

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096131.D
 Acq On : 22 Jun 2017 20:05
 Operator : SJ/MA
 Sample : I3844-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM

Quant Time: Jun 23 01:46:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	79193	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	315449	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	130704	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	199730	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	150351	20.00	ng	0.00
86) Perylene-d12	19.94	264	141213	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	741174	149.13	ng	-0.01
7) Phenol-d6	6.86	99	712298	119.72	ng	-0.01
23) Nitrobenzene-d5	8.20	82	426085	83.89	ng	-0.02
41) 2,4,6-Tribromophenol	13.44	330	121162	104.77	ng	-0.01
44) 2-Fluorobiphenyl	11.09	172	751018	79.96	ng	-0.02
78) Terphenyl-d14	16.92	244	462667	76.37	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.63	88	88840	37.58	ng	97
3) Pyridine	2.17	79	190306	34.25	ng	96
4) n-Nitrosodimethylamine	2.14	42	94650	44.80	ng	81
6) Aniline	6.78	93	219564	28.21	ng	96
8) 2-Chlorophenol	6.97	128	226174	42.80	ng	93
9) Benzaldehyde	6.59	77	119295	29.72	ng	97
10) Phenol	6.88	94	274951	44.55	ng	89
11) bis(2-Chloroethyl)ether	6.92	93	202060	41.33	ng	96
12) 1,3-Dichlorobenzene	7.17	146	228737	38.24	ng	97
13) 1,4-Dichlorobenzene	7.30	146	237786	39.20	ng	97
14) 1,2-Dichlorobenzene	7.53	146	223783	40.02	ng	96
15) Benzyl Alcohol	7.59	79	175285	42.92	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.77	45	287971	41.92	ng	98
17) 2-Methylphenol	7.83	107	184725	41.65	ng	96
18) Hexachloroethane	8.05	117	72874	36.38	ng	# 87
19) n-Nitroso-di-n-propylamine	8.02	70	156410	41.48	ng	93
20) 3+4-Methylphenols	8.10	107	244669	43.46	ng	# 58
22) Acetophenone	7.97	105	311491	42.19	ng	# 84
24) Nitrobenzene	8.23	77	218263	40.23	ng	94
25) Isophorone	8.63	82	388271	40.94	ng	97
26) 2-Nitrophenol	8.75	139	107552	37.85	ng	97
27) 2,4-Dimethylphenol	8.90	122	191494	43.43	ng	99
28) bis(2-Chloroethoxy)methane	9.02	93	258354	41.33	ng	100
29) 2,4-Dichlorophenol	9.19	162	171369	40.36	ng	98
30) 1,2,4-Trichlorobenzene	9.25	180	175584	39.74	ng	100
31) Naphthalene	9.35	128	615800	38.90	ng	99
32) Benzoic acid	9.26	122	43947	19.36	ng	94
33) 4-Chloroaniline	9.52	127	119521m	19.32	ng	
34) Hexachlorobutadiene	9.56	225	87422	38.29	ng	98
35) Caprolactam	10.14	113	52219	41.33	ng	98
36) 4-Chloro-3-methylphenol	10.40	107	183689	41.32	ng	87
37) 2-Methylnaphthalene	10.47	142	429702	40.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	160557	41.04	ng	99
40) Hexachlorocyclopentadiene	10.72	237	7717	16.65	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096131.D
 Acq On : 22 Jun 2017 20:05
 Operator : SJ/MA
 Sample : I3844-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM

Quant Time: Jun 23 01:46:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	108202	43.02	nq	97
43) 2,4,5-Trichlorophenol	11.10	196	109770	41.03	nq	95
45) 1,1'-Biphenyl	11.24	154	455285	42.26	nq	97
46) 2-Chloronaphthalene	11.26	162	342447	40.69	nq	95
47) 2-Nitroaniline	11.49	65	105721	42.92	nq #	84
48) Acenaphthylene	11.90	152	517418	35.95	nq	98
49) Dimethylphthalate	11.81	163	581159	58.56	nq	98
50) 2,6-Dinitrotoluene	11.90	165	81404	37.61	nq #	62
51) Acenaphthene	12.19	154	311244	37.44	nq	98
52) 3-Nitroaniline	12.17	138	78684	31.20	nq	93
53) 2,4-Dinitrophenol	12.45	184	8511m	12.86	nq	
54) Dibenzofuran	12.47	168	478175	40.87	nq	99
55) 4-Nitrophenol	12.62	139	61317	43.86	nq #	67
56) 2,4-Dinitrotoluene	12.58	165	113803	38.92	nq #	90
57) Fluorene	13.03	166	369581	36.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	70022	38.25	nq #	94
59) Diethylphthalate	12.94	149	401415	42.03	nq	99
60) 4-Chlorophenyl-phenylether	13.06	204	168725	38.11	nq	90
61) 4-Nitroaniline	13.17	138	79305	33.68	nq	97
62) Azobenzene	13.31	77	352908	40.77	nq	96
64) 4,6-Dinitro-2-methylphenol	13.29	198	8873	6.76	nq #	78
65) n-Nitrosodiphenylamine	13.27	169	320183	44.61	nq	99
66) 4-Bromophenyl-phenylether	13.84	248	90668	43.68	nq	96
67) Hexachlorobenzene	13.93	284	85659	41.88	nq #	92
68) Atrazine	14.20	200	89228	44.67	nq	96
69) Pentachlorophenol	14.30	266	42434	56.80	nq	97
70) Phenanthrene	14.57	178	456278	39.59	nq	98
71) Anthracene	14.65	178	473525	39.36	nq	98
72) Carbazole	14.96	167	428468	36.54	nq	98
73) Di-n-butylphthalate	15.55	149	576876	46.25	nq	98
74) Fluoranthene	16.36	202	415543	36.43	nq	98
76) Benzidine	16.60	184	253613	43.92	nq #	92
77) Pyrene	16.66	202	422612	37.67	nq	99
79) Butylbenzylphthalate	17.59	149	200519	40.93	nq #	86
80) Benzo(a)anthracene	18.26	228	345914	39.57	nq	97
81) 3,3'-Dichlorobenzidine	18.24	252	123572	39.76	nq #	97
82) Chrysene	18.30	228	343506	39.32	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	292018	42.25	nq #	99
84) Di-n-octyl phthalate	19.11	149	503354	44.20	nq	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	303252	40.57	nq	98
87) Benzo(b)fluoranthene	19.53	252	338940	38.33	nq	99
88) Benzo(k)fluoranthene	19.56	252	302704	35.82	nq	94
89) Benzo(a)pyrene	19.89	252	307971	37.89	nq	98
90) Dibenzo(a,h)anthracene	21.10	278	255993	37.13	nq	97
91) Benzo(g,h,i)perylene	21.43	276	245114	34.88	nq	95

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

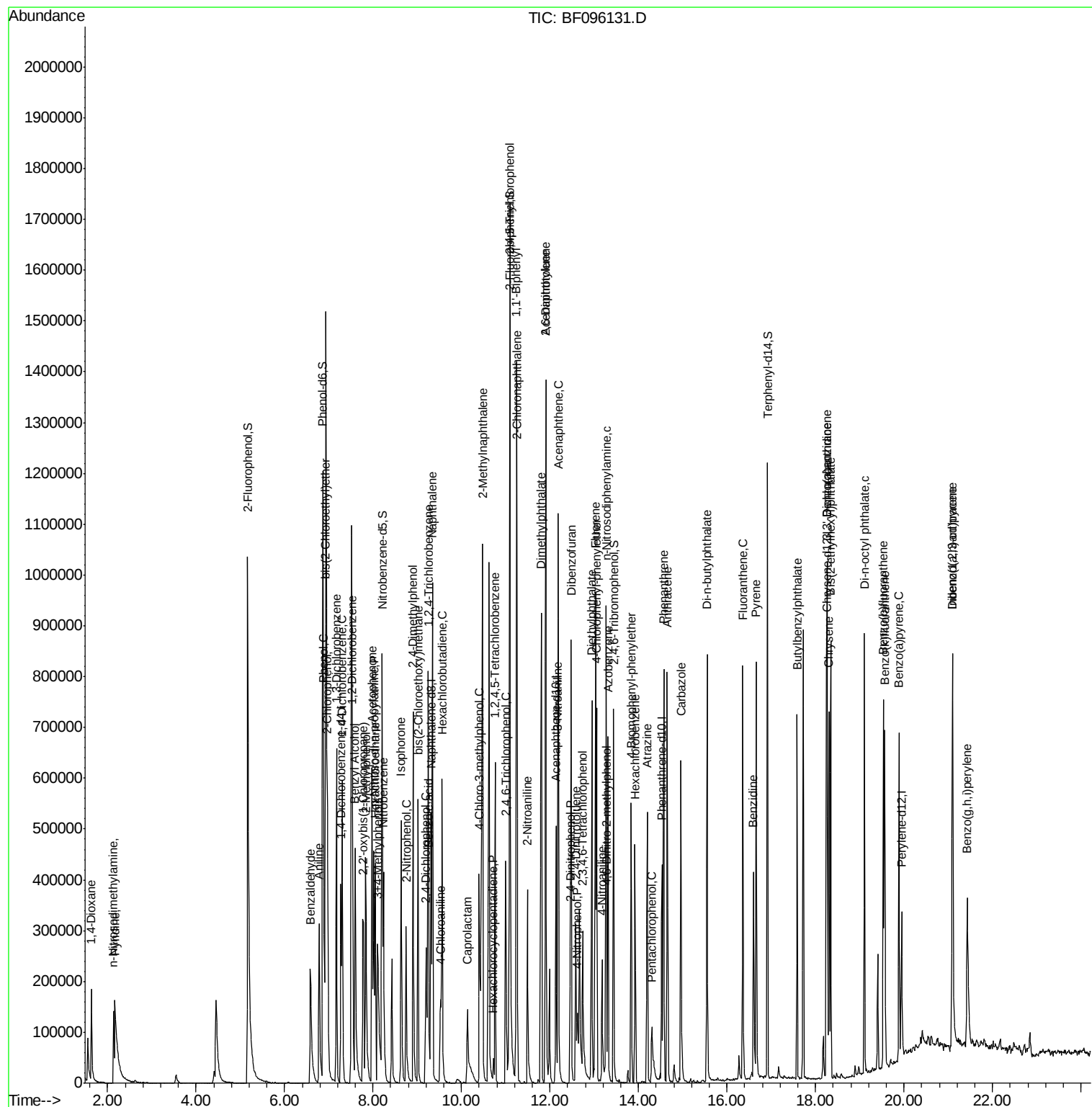
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096131.D
Acq On : 22 Jun 2017 20:05
Operator : SJ/MA
Sample : I3844-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

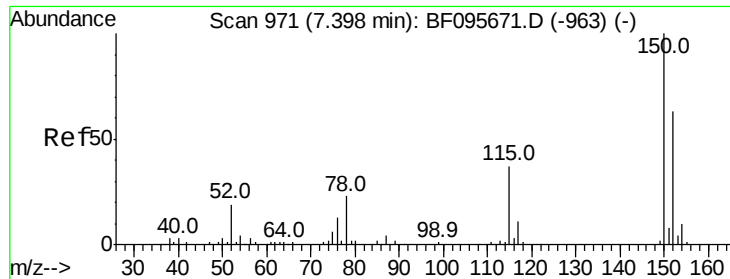
Instrument :
BNA_F
ClientSampleID :
FK-PS-01-008MS

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM

Quant Time: Jun 23 01:46:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration





#1

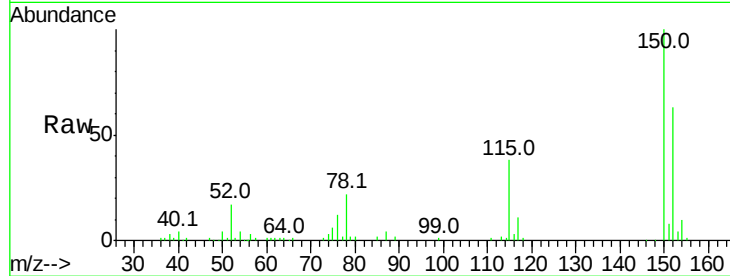
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

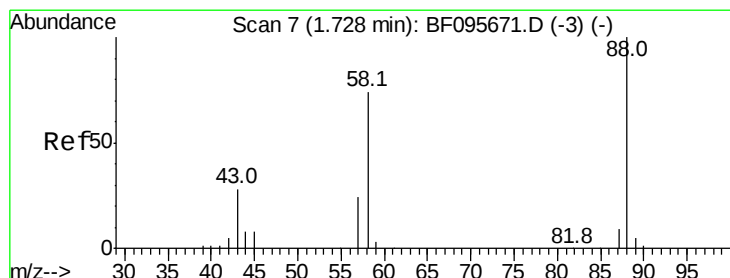
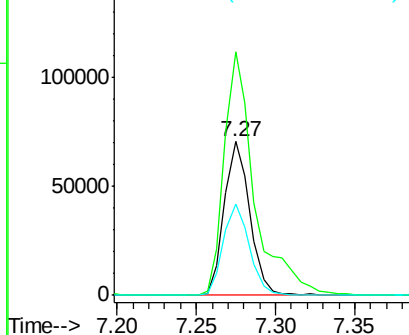
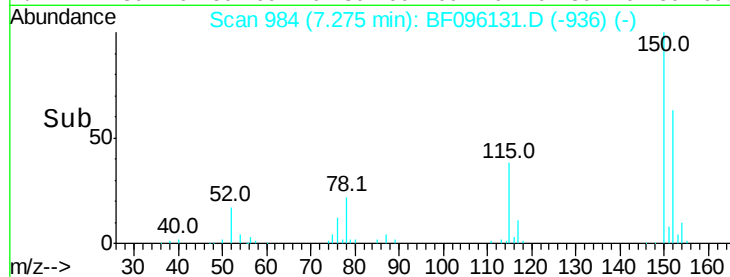
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.2	189.2
115	59.9	52.2	78.2

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



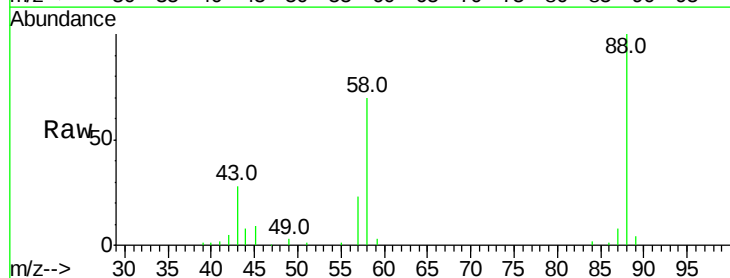
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



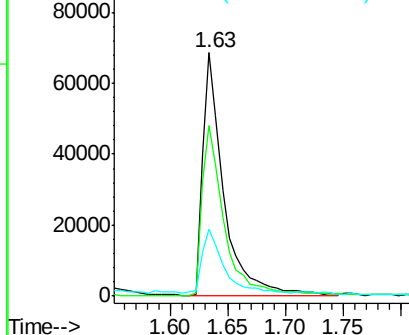
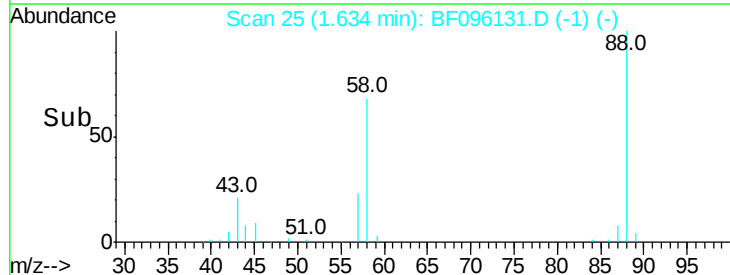
#2

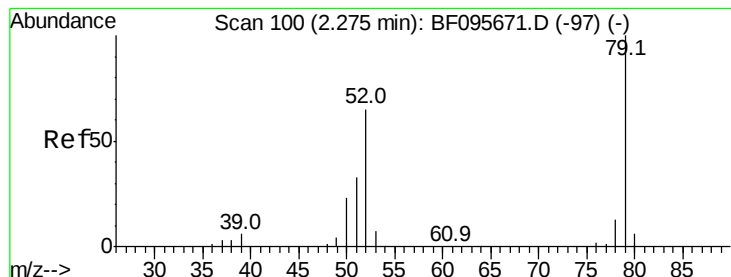
1,4-Dioxane
Concen: 37.58 ng
RT: 1.63 min Scan# 25
Delta R.T. 0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	61.4	92.0
43	26.0	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 34.25 ng

RT: 2.17 min Scan# 116

Delta R.T. 0.04 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

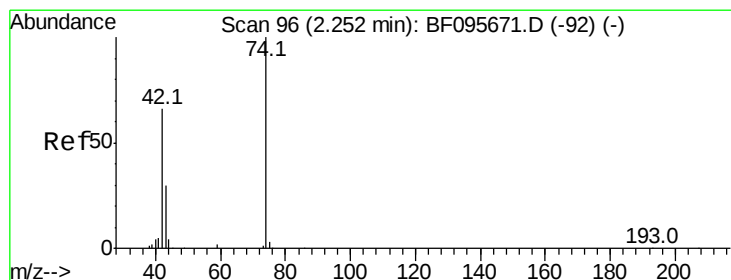
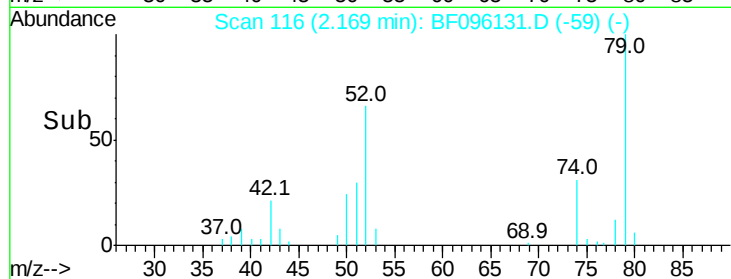
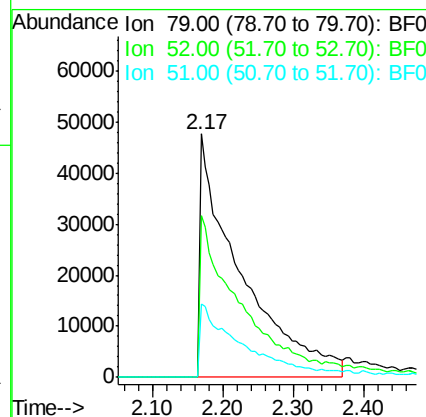
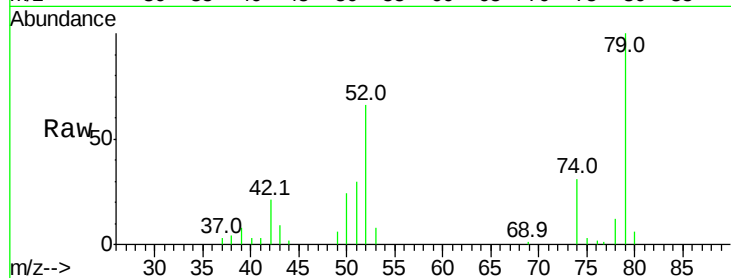
ClientSampleId :

FK-PS-01-008MS

Tot Ion:	79	Resp:	190306
Ion	Ratio	Lower	Upper
79	100		
52	66.2	54.8	82.2
51	30.0	27.0	40.4

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#4

n-Nitrosodimethylamine

Concen: 44.80 ng

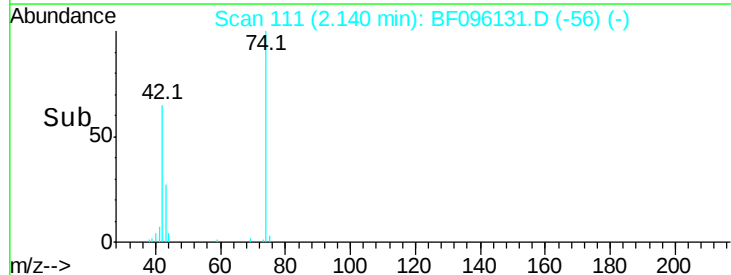
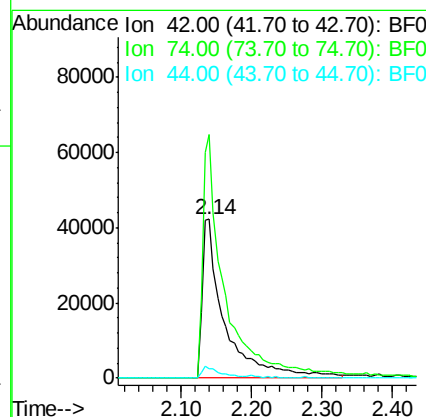
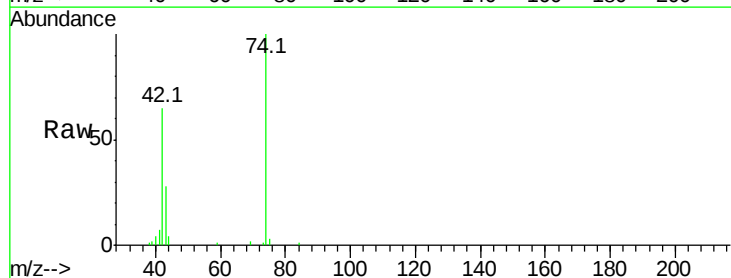
RT: 2.14 min Scan# 111

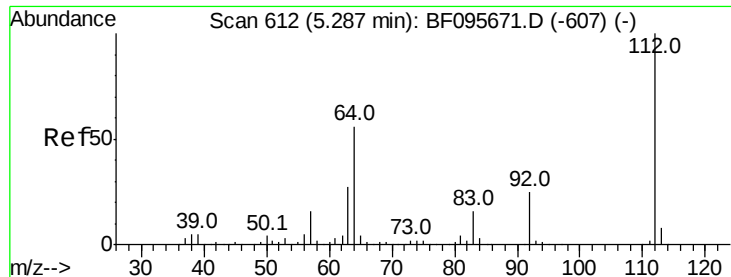
Delta R.T. 0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:	42	Resp:	94650
Ion	Ratio	Lower	Upper
42	100		
74	153.4	103.9	155.9
44	6.1	5.7	8.5





#5

2-Fluorophenol

Concen: 149.13 ng

RT: 5.17 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

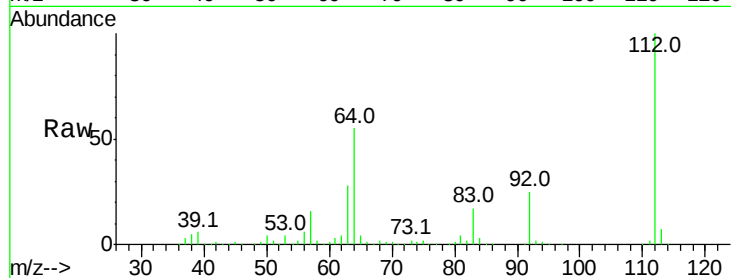
ClientSampleId :

FK-PS-01-008MS

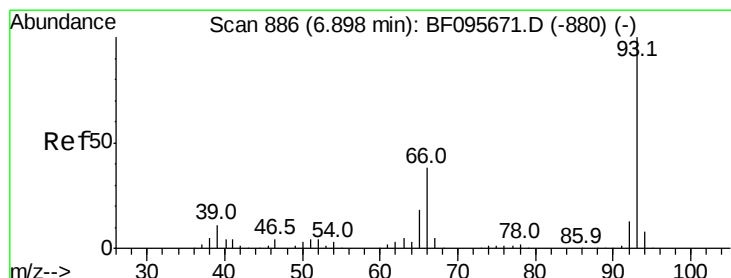
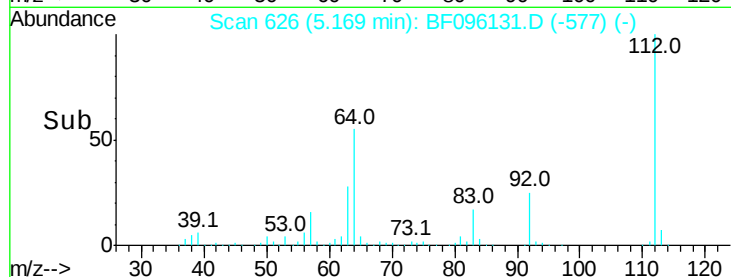
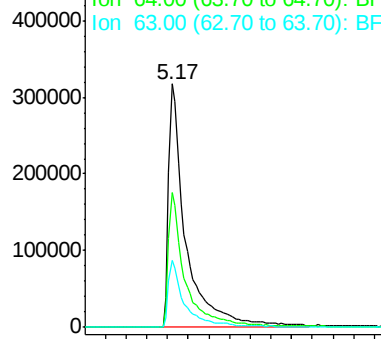
Tot Ion:	112	Resp:	741174
Ion Ratio	Lower	Upper	
112	100		
64	55.5	46.0	69.0
63	27.6	23.4	35.0

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 28.21 ng

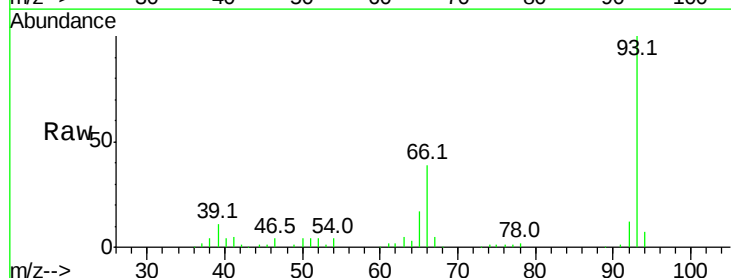
RT: 6.78 min Scan# 900

Delta R.T. -0.01 min

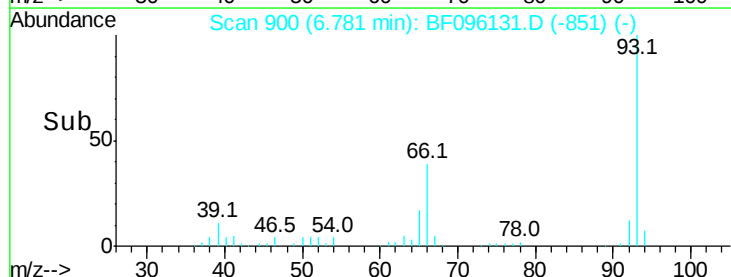
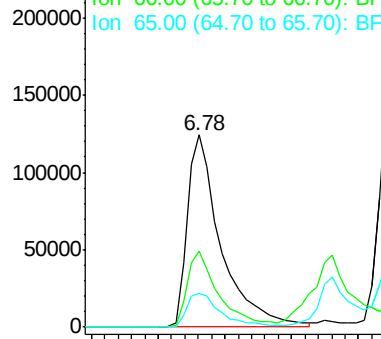
Lab File: BF096131.D

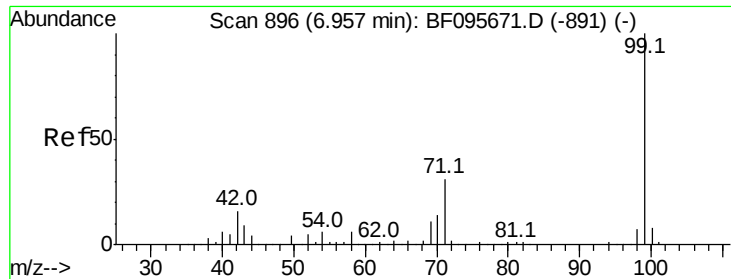
Acq: 22 Jun 2017 20:05

Tgt Ion:	93	Resp:	219564
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.9	49.3
65	17.4	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 119.72 ng

RT: 6.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

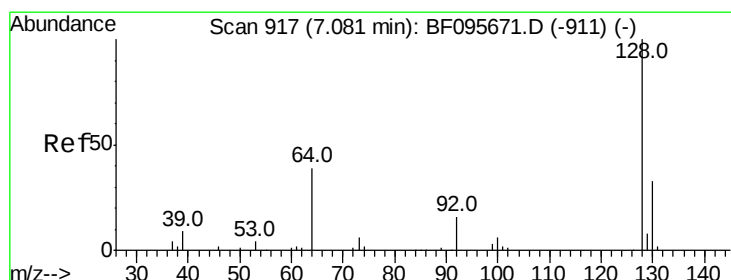
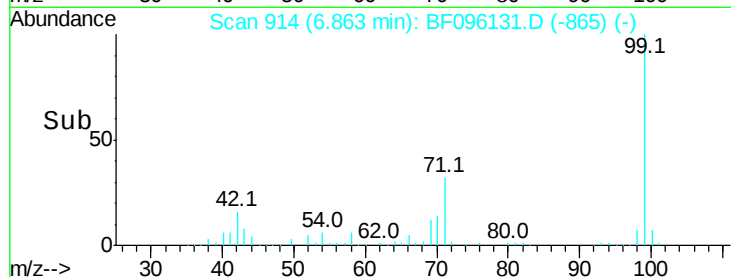
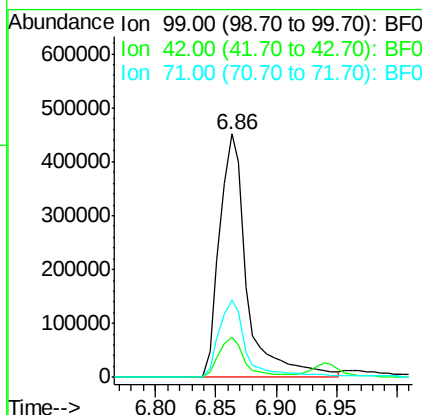
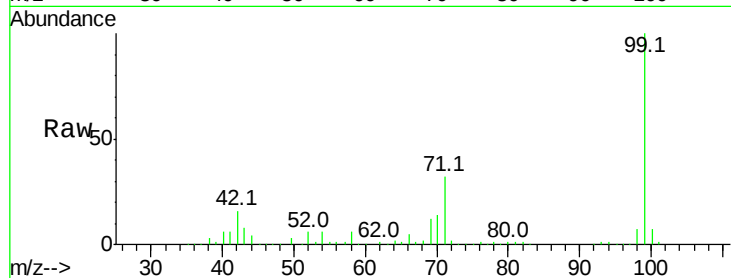
ClientSampleId :

FK-PS-01-008MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		712298		
42	16.4	13.5	20.3		
71	31.7	24.5	36.7		

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#8

2-Chlorophenol

Concen: 42.80 ng

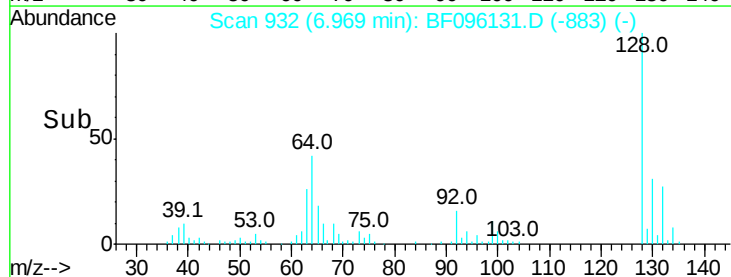
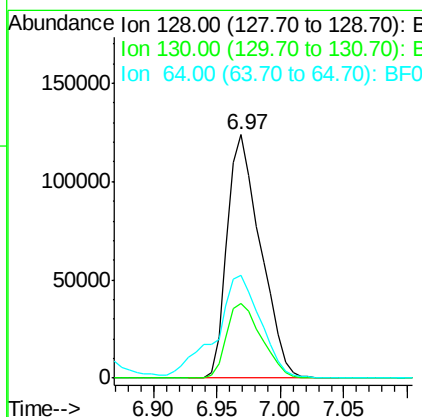
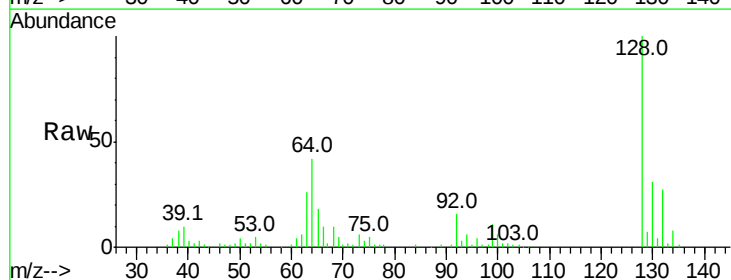
RT: 6.97 min Scan# 932

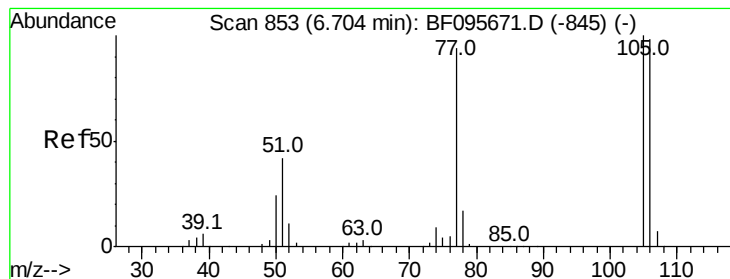
Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		226174		
130	30.8	12.9	52.9		
64	42.2	28.4	68.4		





#9

Benzaldehyde

Concen: 29.72 ng

RT: 6.59 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

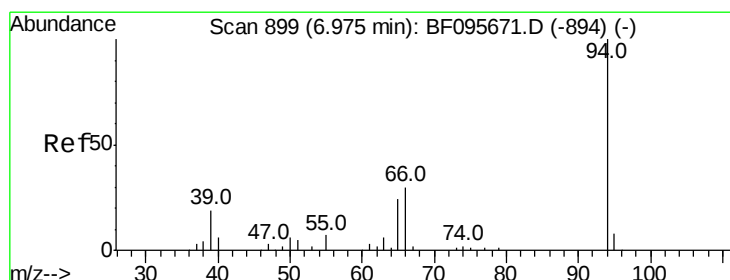
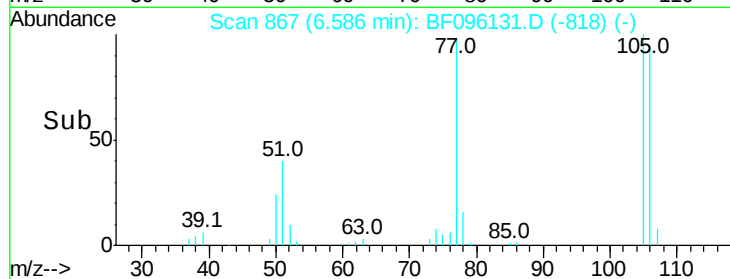
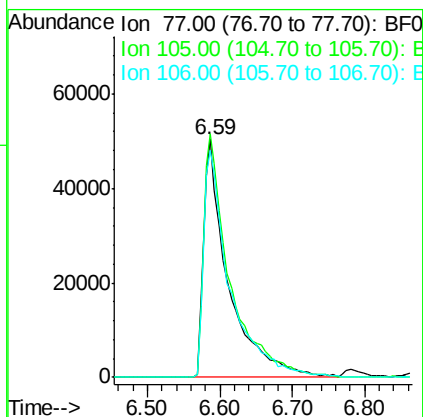
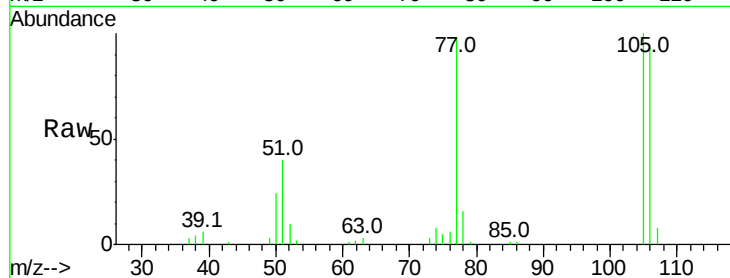
ClientSampleId :

FK-PS-01-008MS

Tot Ion:	77	Resp:	119295
Ion	Ratio	Lower	Upper
77	100		
105	102.2	83.8	123.8
106	95.0	79.1	119.1

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#10

Phenol

Concen: 44.55 ng

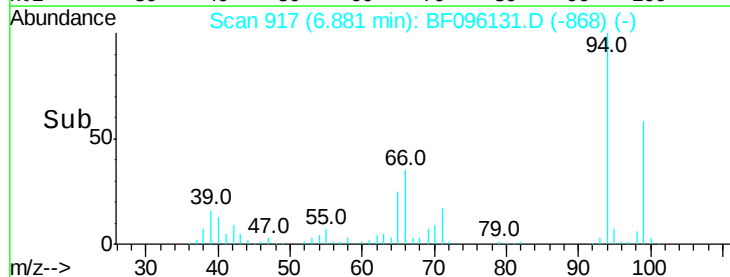
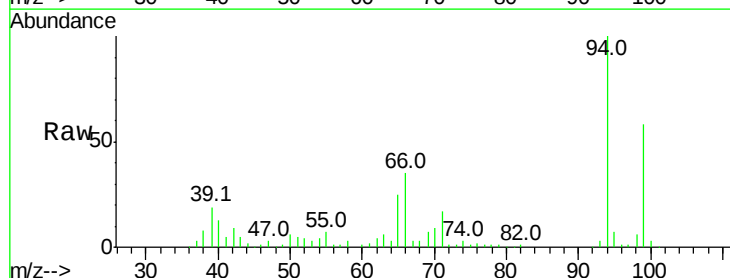
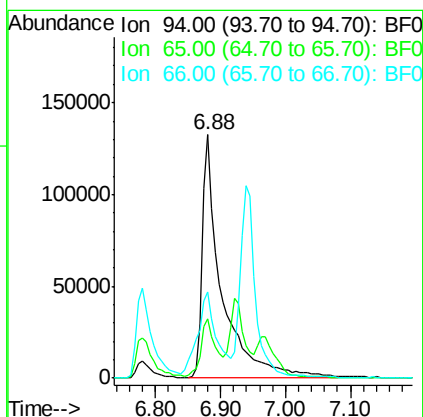
RT: 6.88 min Scan# 917

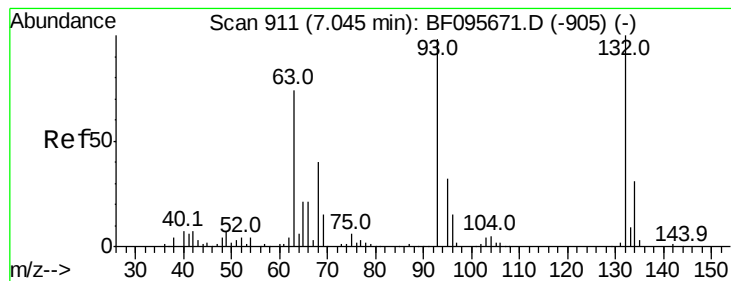
Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:	94	Resp:	274951
Ion	Ratio	Lower	Upper
94	100		
65	24.5	9.9	49.9
66	35.4	23.1	63.1





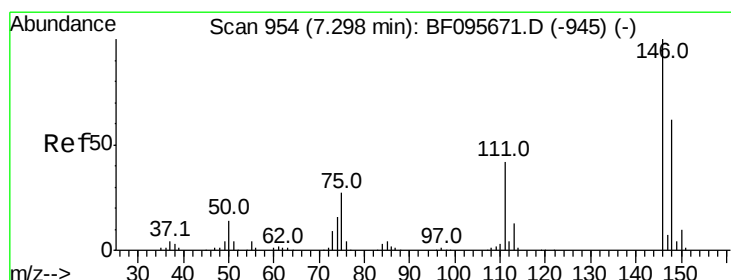
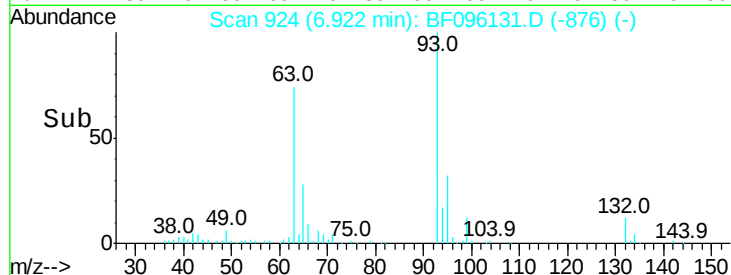
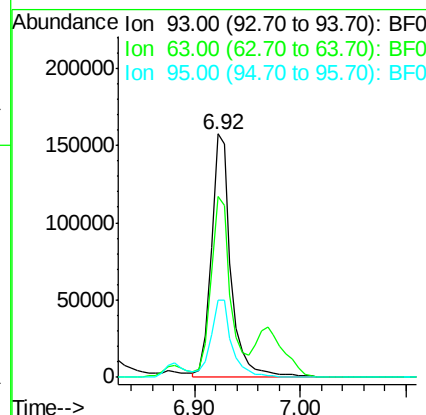
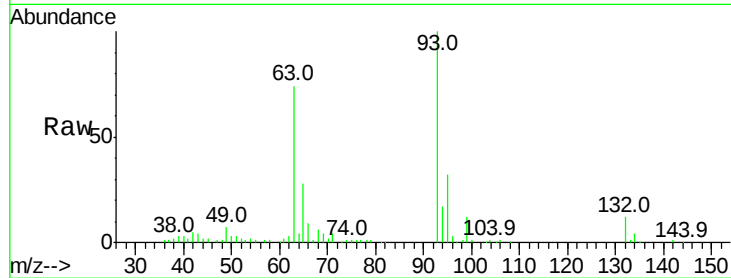
#11
bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 6.92 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	202060		
63	74.5	59.2	99.2	
95	32.0	12.8	52.8	

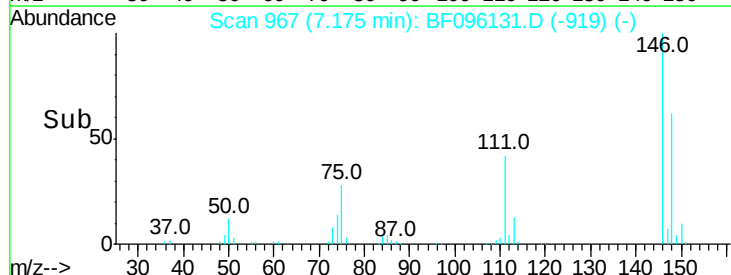
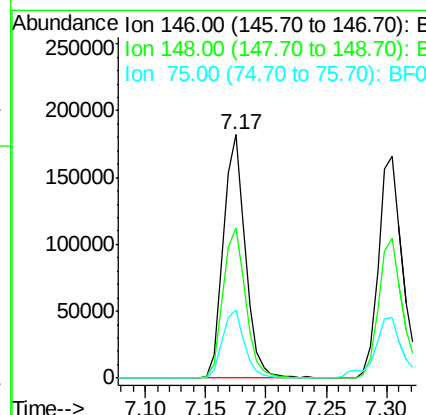
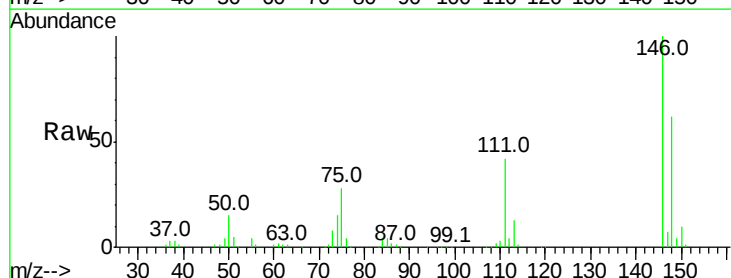
Manual Integrations
APPROVED

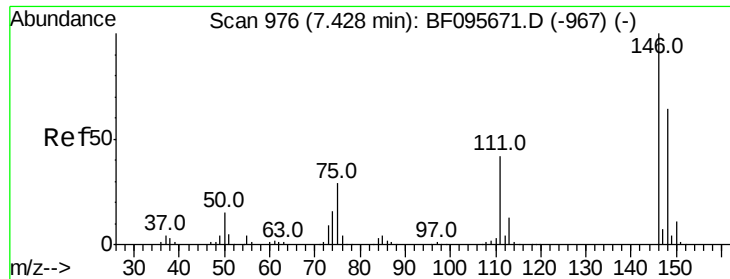
mohammad
6/26/2017 8:28:03 AM



#12
1,3-Dichlorobenzene
Concen: 38.24 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228737		
148	61.9	51.8	77.6	
75	28.1	23.1	34.7	





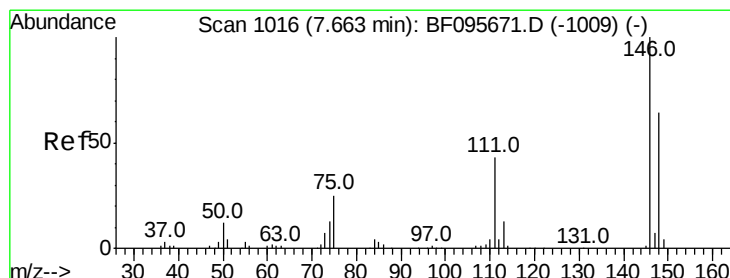
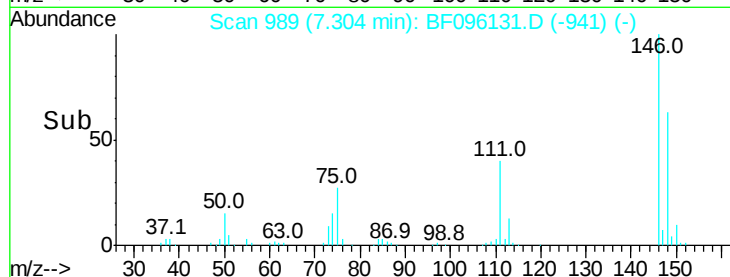
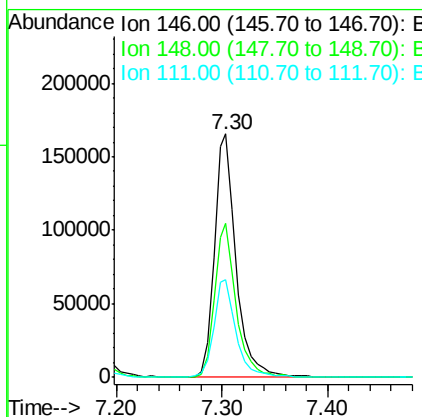
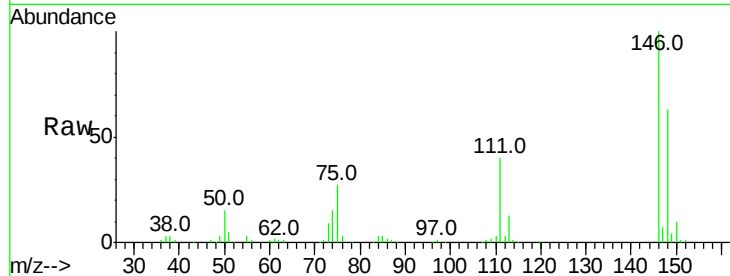
#13
 1,4-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.30 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	40.2	30.3	45.5

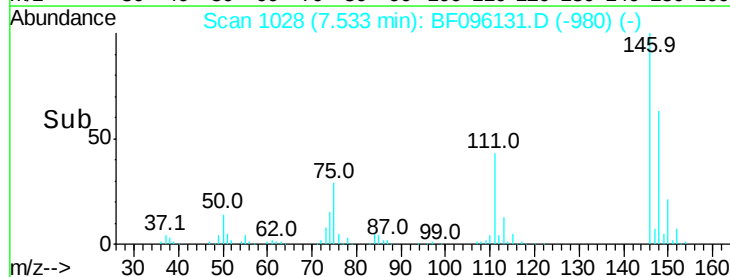
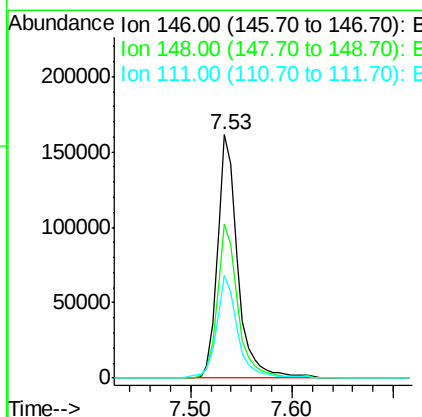
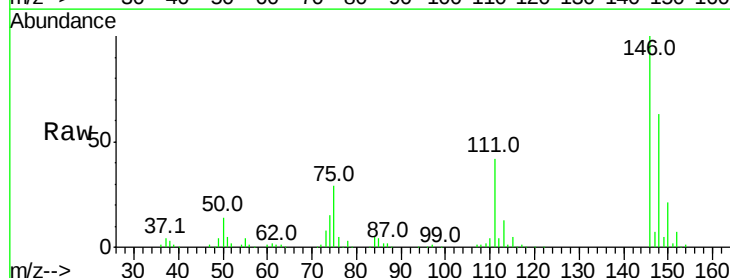
Manual Integrations
 APPROVED

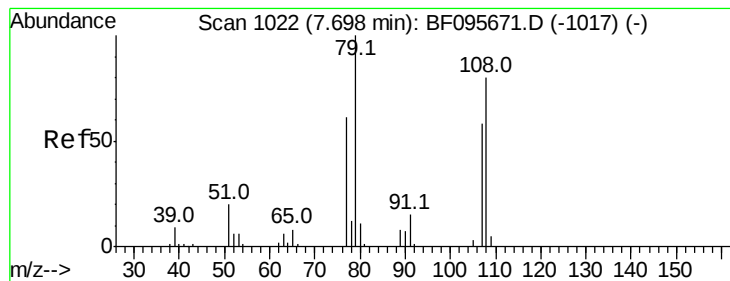
mohammad
 6/26/2017 8:28:03 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.02 ng
 RT: 7.53 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	42.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.92 ng

RT: 7.59 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

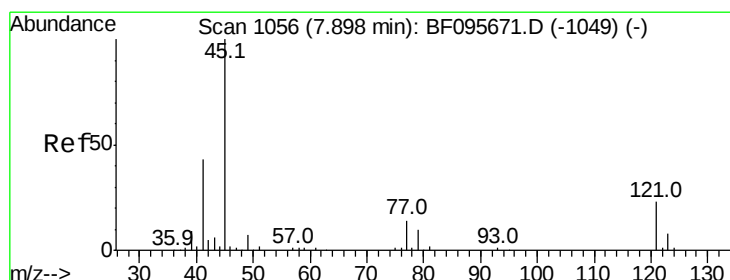
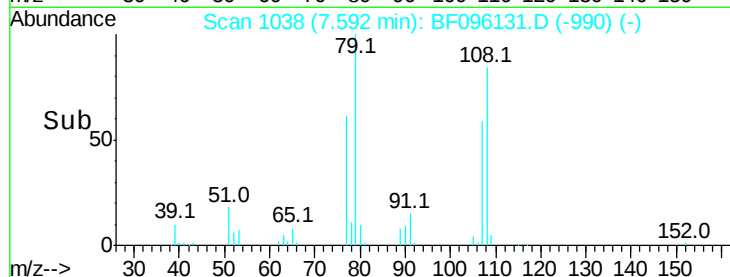
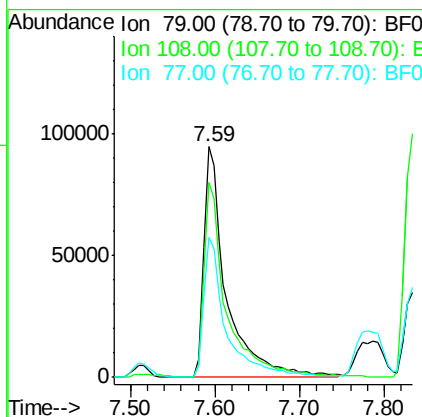
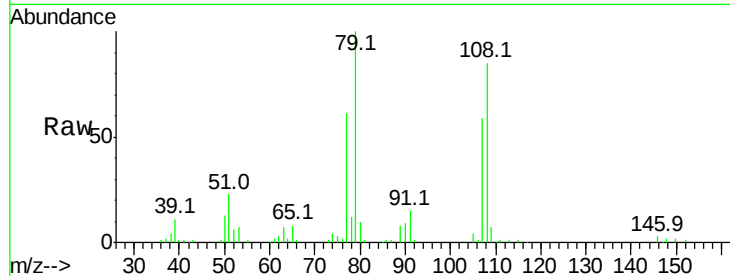
ClientSampled :

FK-PS-01-008MS

Tot Ion:	79	Resp:	175285
Ion Ratio	Lower	Upper	
79	100		
108	84.6	63.4	95.0
77	61.0	49.2	73.8

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.92 ng

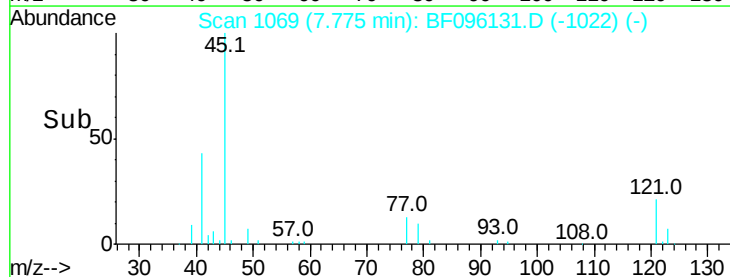
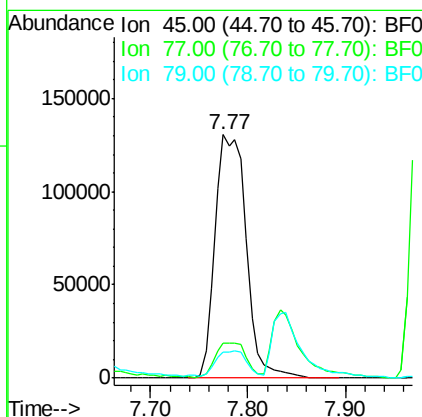
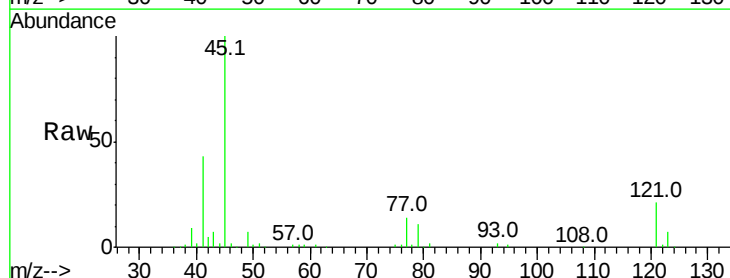
RT: 7.77 min Scan# 1069

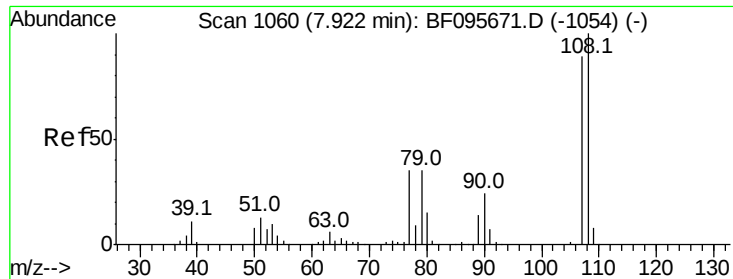
Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:	45	Resp:	287971
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	33.2
79	10.8	0.0	30.0





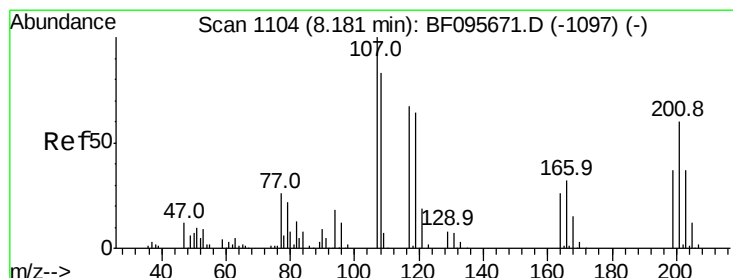
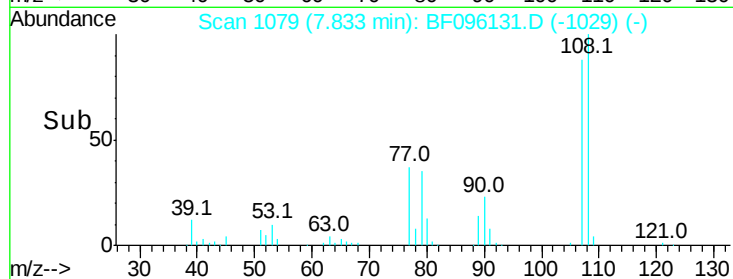
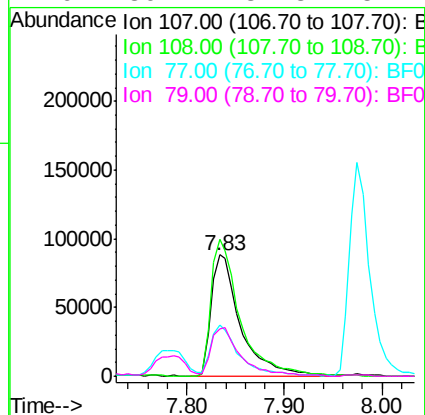
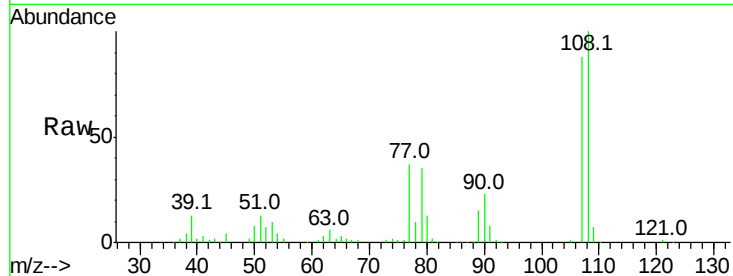
#17
2-Methylphenol
Concen: 41.65 ng
RT: 7.83 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	93.4	140.0	
77	41.9	35.8	53.6	
79	39.4	34.8	52.2	

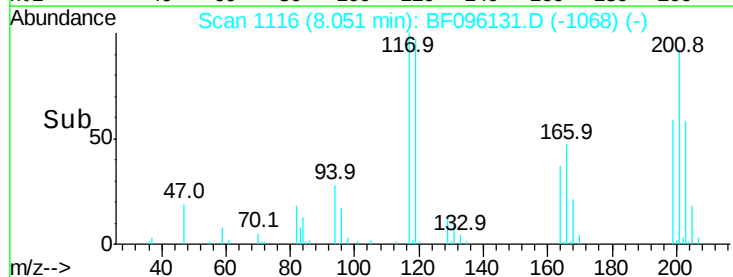
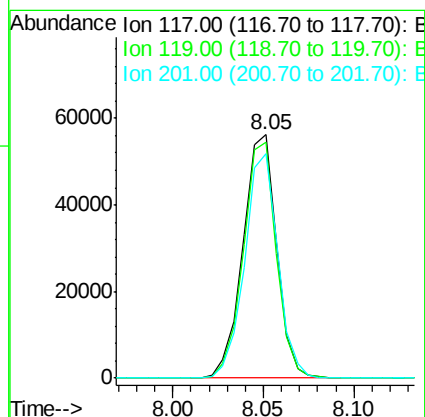
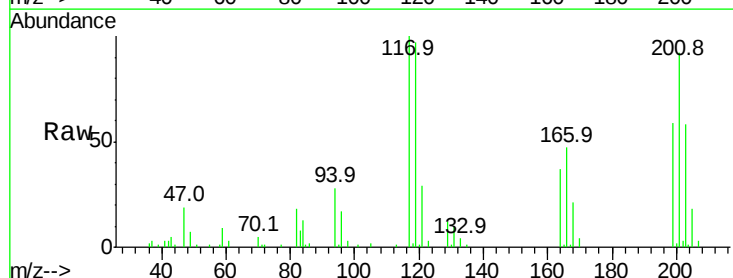
Manual Integrations
APPROVED

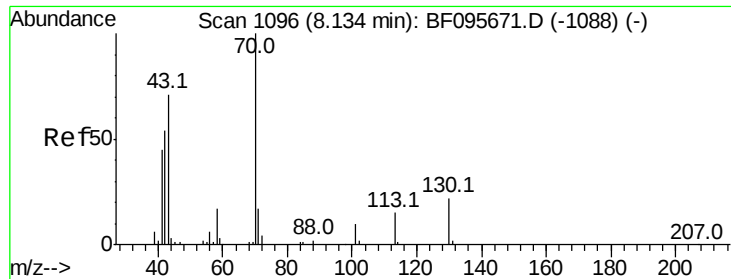
mohammad
6/26/2017 8:28:03 AM



#18
Hexachloroethane
Concen: 36.38 ng
RT: 8.05 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.4	116.0	
201	92.2	94.6	141.8#	





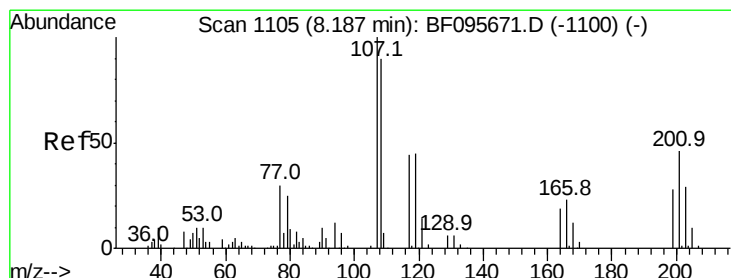
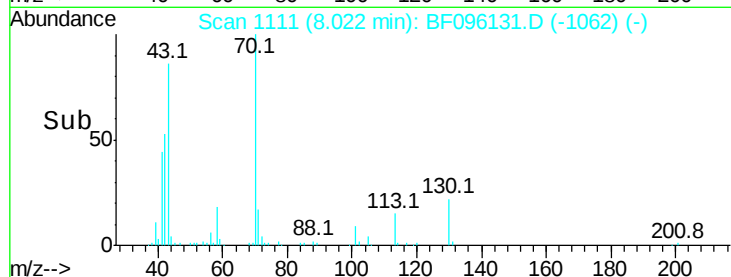
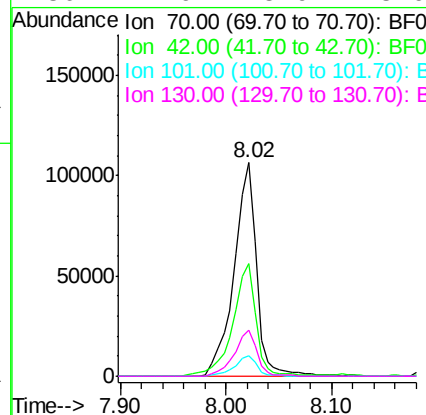
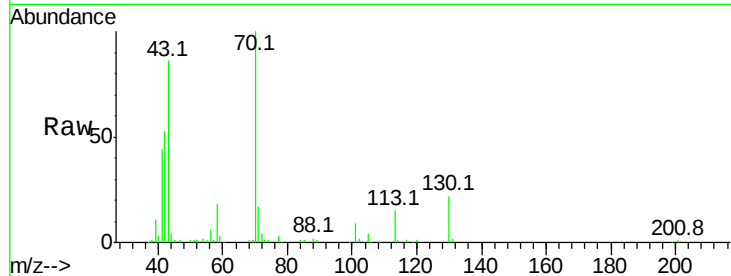
#19
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 8.02 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	47.2	70.8	
101	9.5	7.2	10.8	
130	21.9	15.9	23.9	

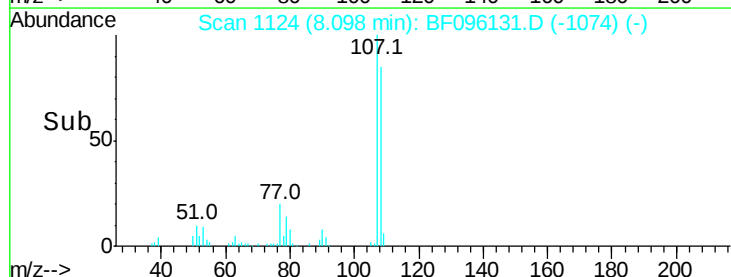
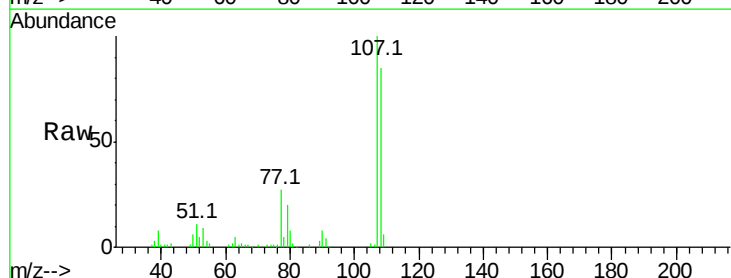
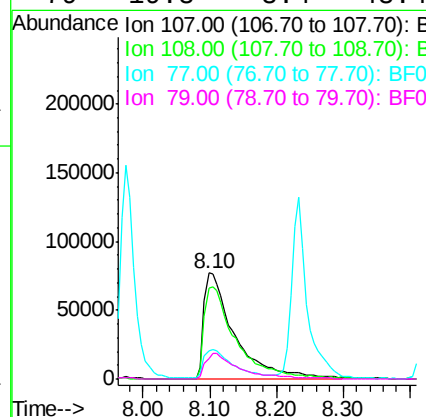
Manual Integrations
APPROVED

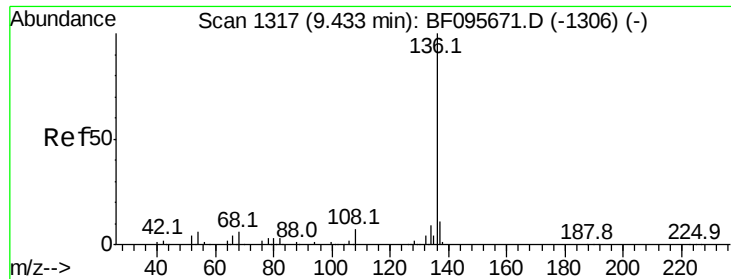
mohammad
6/26/2017 8:28:03 AM



#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 8.10 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	71.0	111.0	
77	26.5	90.5	130.5#	
79	19.8	8.4	48.4	





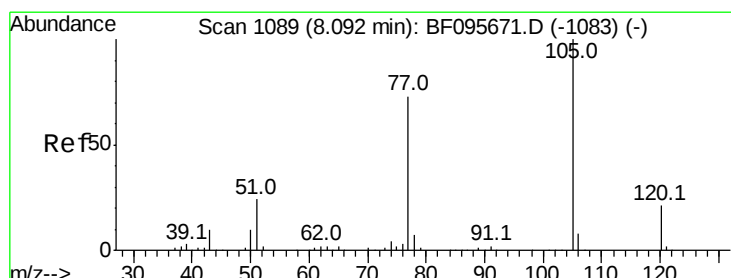
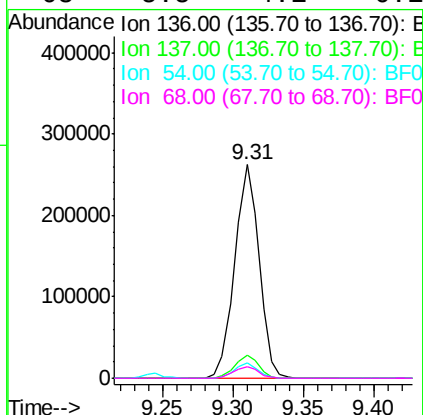
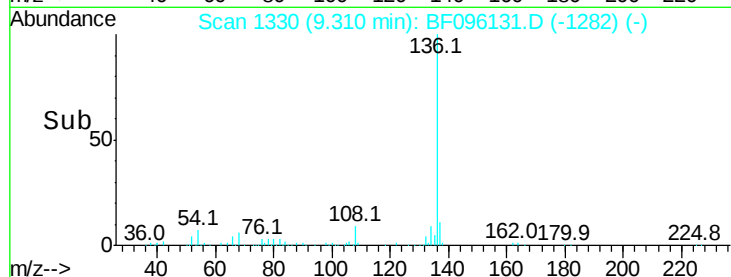
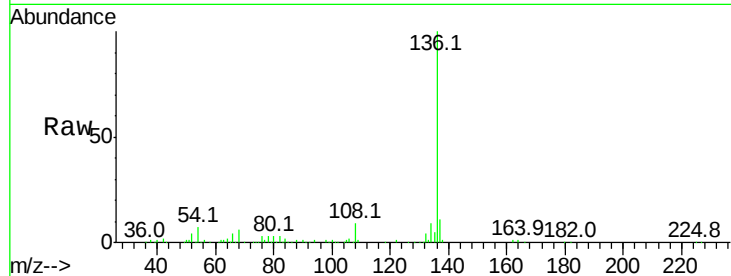
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.31 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	7.1	4.9	7.3	
68	5.5	4.1	6.1	

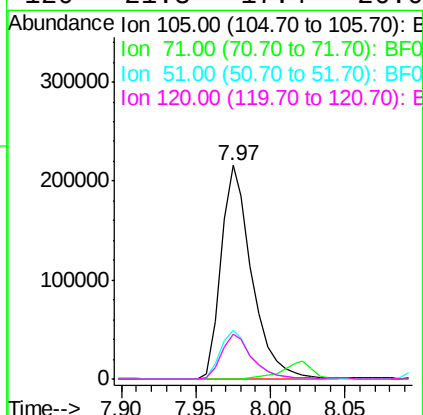
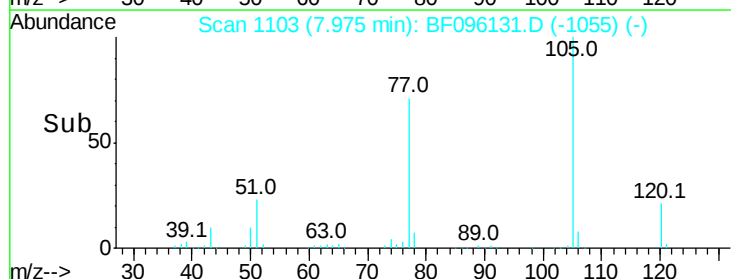
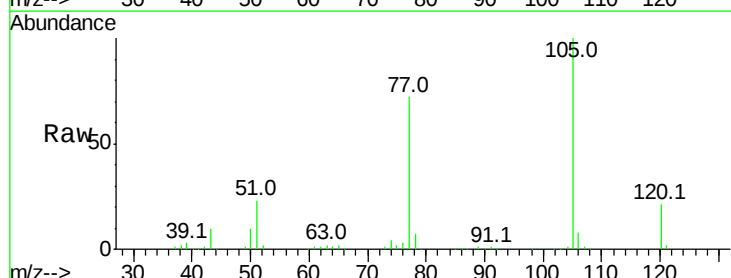
Manual Integrations
APPROVED

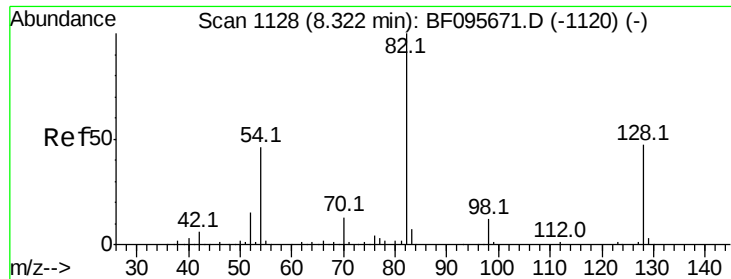
mohammad
6/26/2017 8:28:03 AM



#22
Acetophenone
Concen: 42.19 ng
RT: 7.97 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.9	30.7	46.1#	
120	21.3	17.4	26.0	





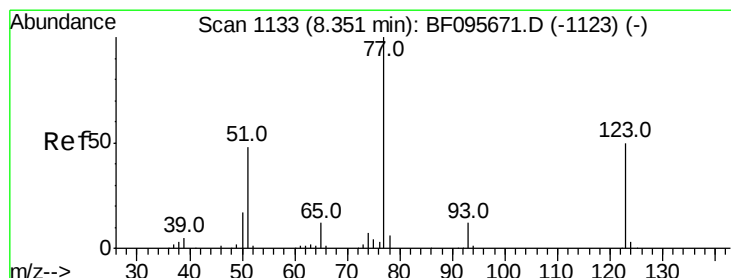
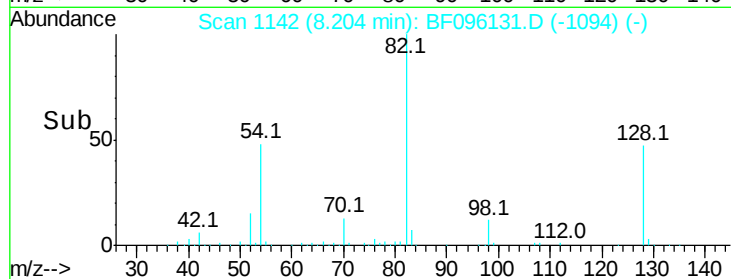
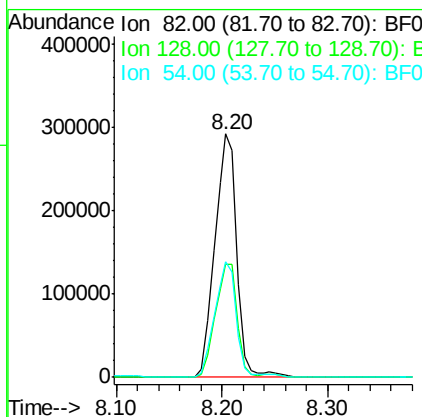
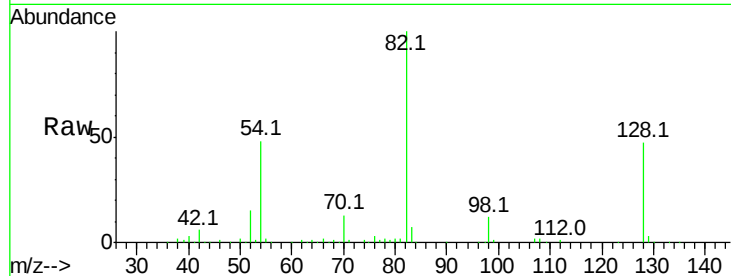
#23
Nitrobenzene-d5
Concen: 83.89 ng
RT: 8.20 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	34.0	51.0	
54	47.5	42.2	63.2	

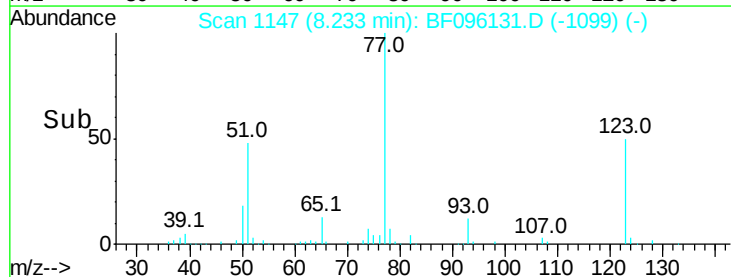
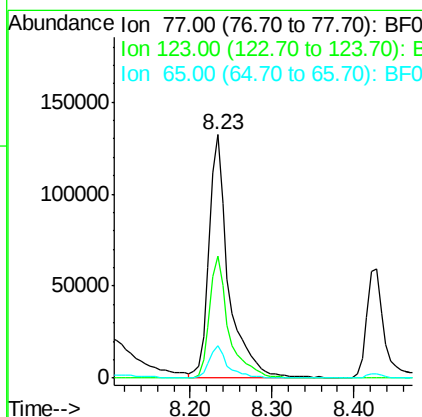
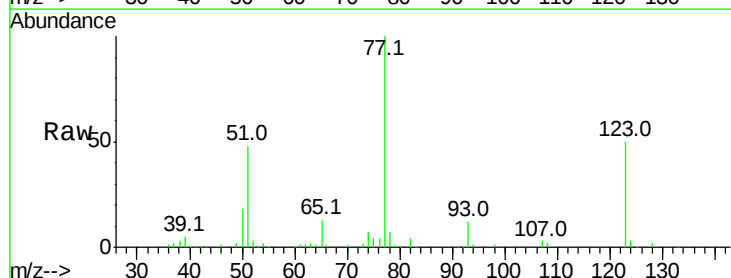
Manual Integrations
APPROVED

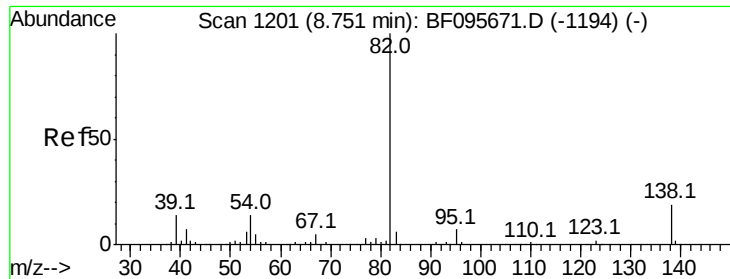
mohammad
6/26/2017 8:28:03 AM



#24
Nitrobenzene
Concen: 40.23 ng
RT: 8.23 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.1	35.8	53.8	
65	13.2	10.6	15.8	





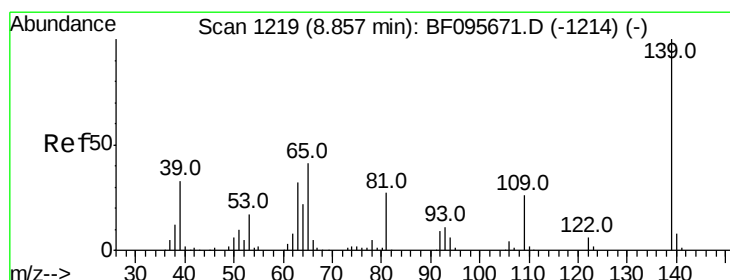
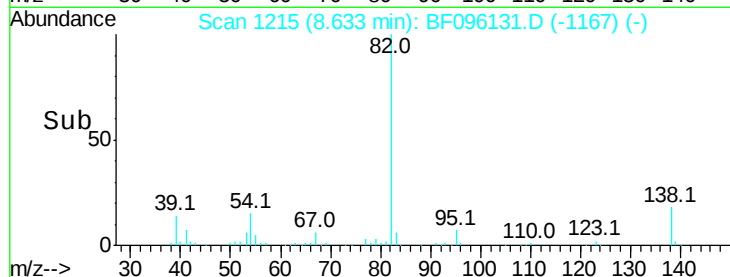
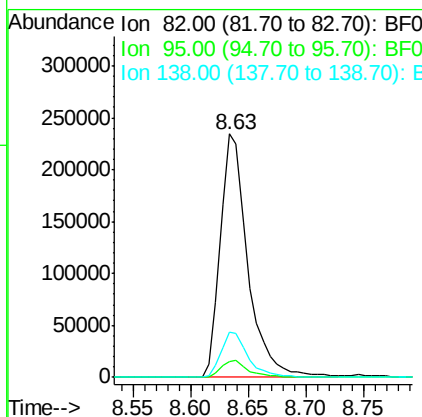
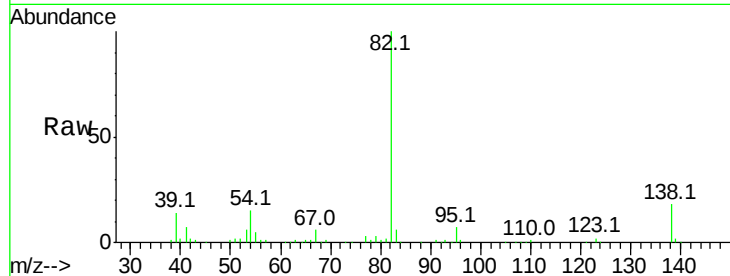
#25
Isophorone
Concen: 40.94 ng
RT: 8.63 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	388271		
95	6.7	5.3	7.9	
138	18.3	13.1	19.7	

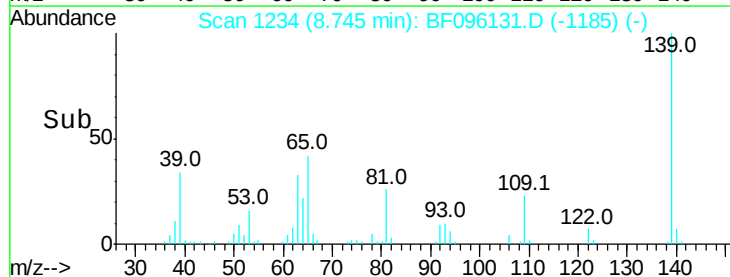
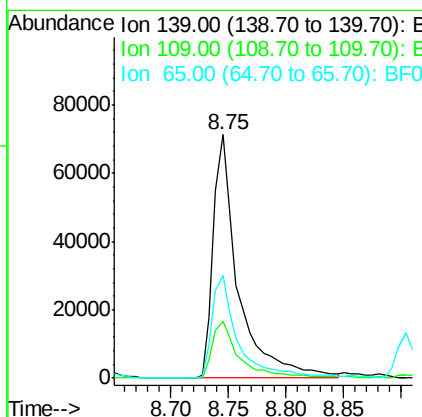
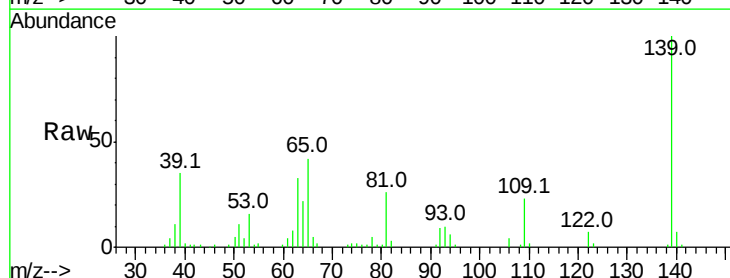
Manual Integrations
APPROVED

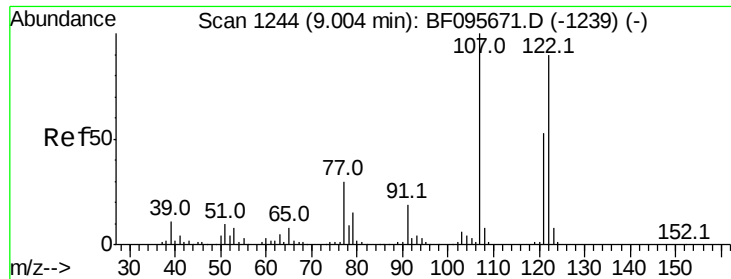
mohammad
6/26/2017 8:28:03 AM



#26
2-Nitrophenol
Concen: 37.85 ng
RT: 8.75 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	107552		
109	23.4	21.0	31.6	
65	42.2	33.0	49.6	





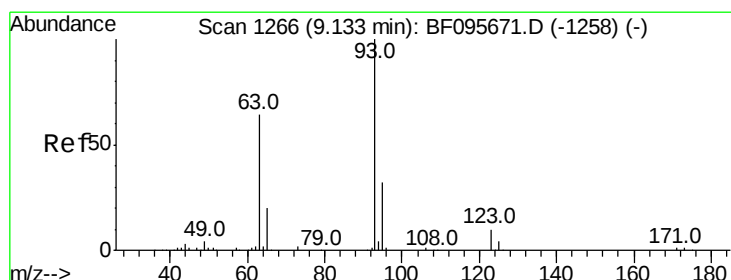
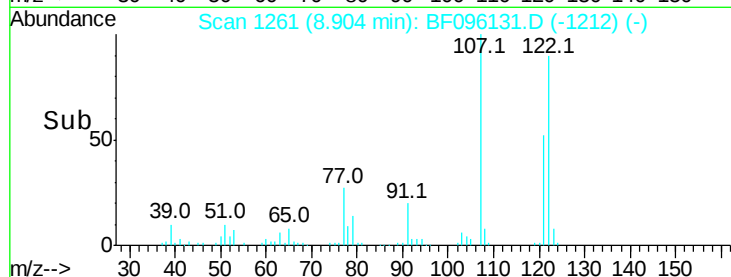
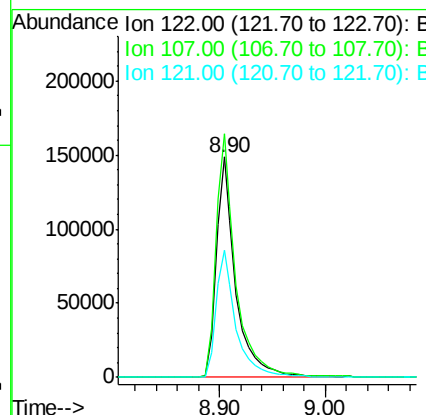
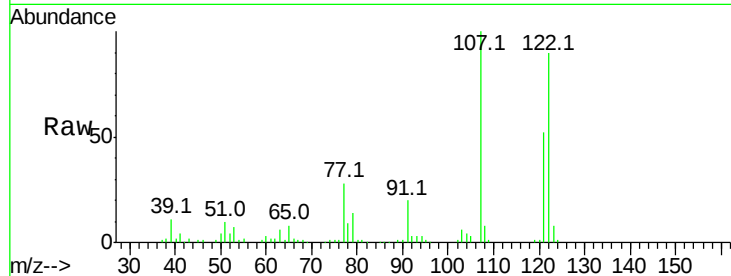
#27
2,4-Dimethylphenol
Concen: 43.43 ng
RT: 8.90 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	191494		
107	110.6	89.2	133.8	
121	57.5	45.2	67.8	

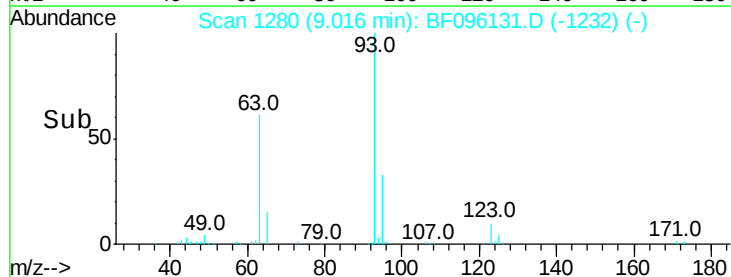
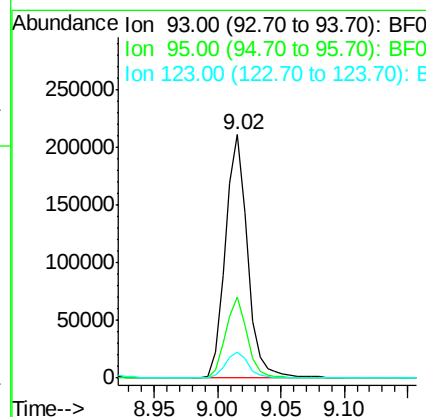
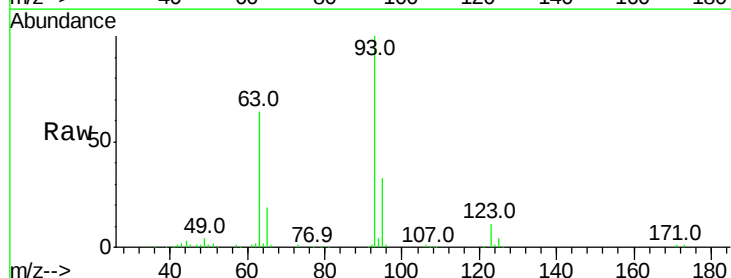
Manual Integrations
APPROVED

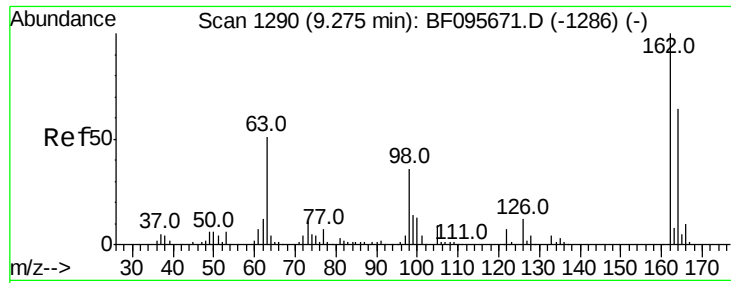
mohammad
6/26/2017 8:28:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.33 ng
RT: 9.02 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258354		
95	33.1	26.5	39.7	
123	10.6	9.0	13.4	





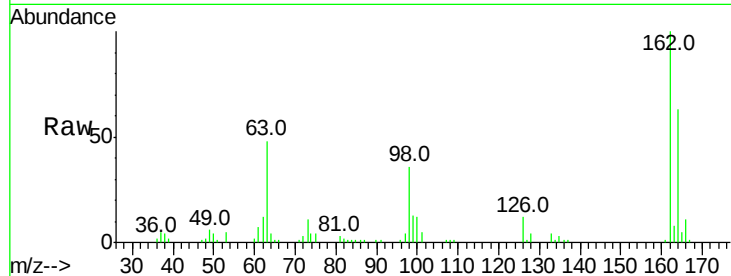
#29
 2,4-Dichlorophenol
 Concen: 40.36 ng
 RT: 9.19 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	171369		
164	62.7		44.6	84.6
98	35.9		14.8	54.8

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM

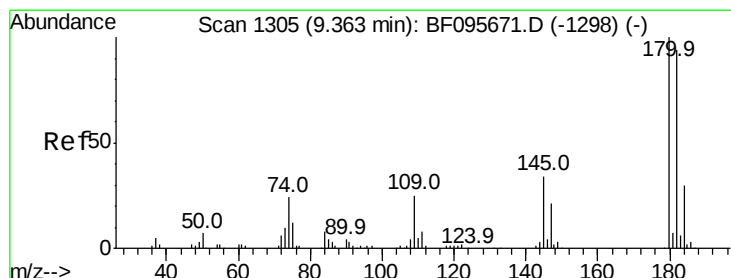
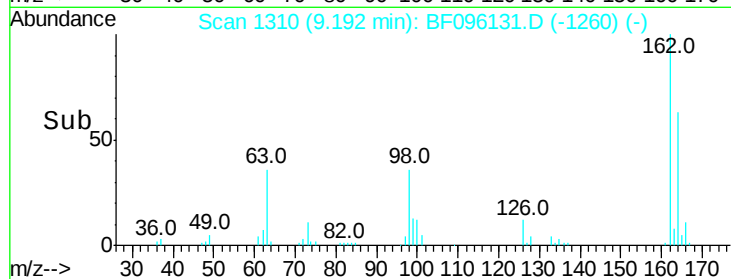
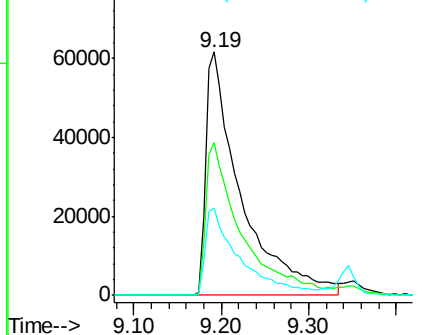


Abundance

Ion 162.00 (161.70 to 162.70): E

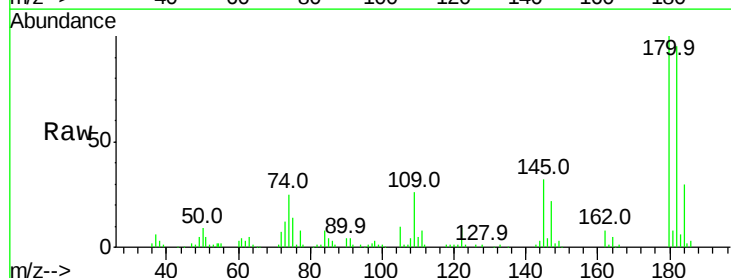
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.74 ng
 RT: 9.25 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175584		
182	95.1		75.8	113.6
145	31.9		25.3	37.9

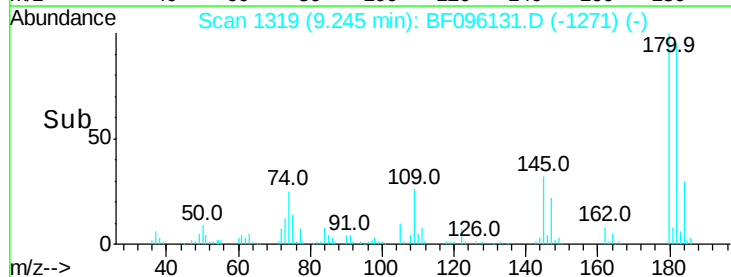
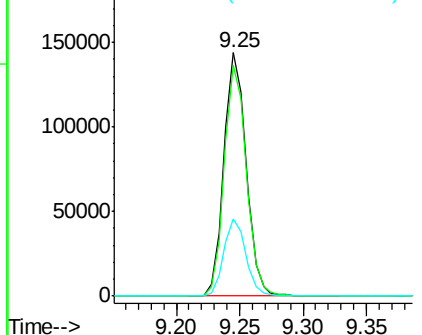


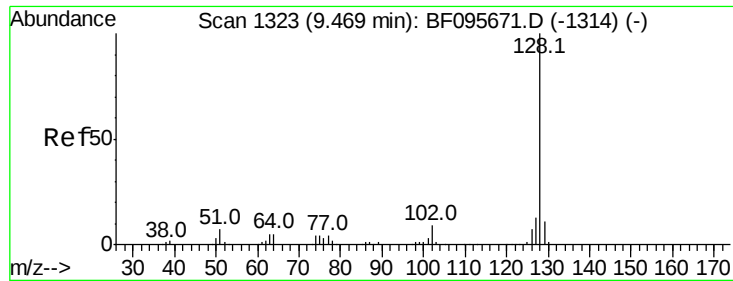
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





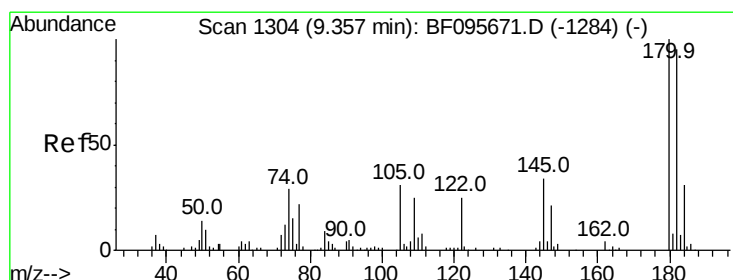
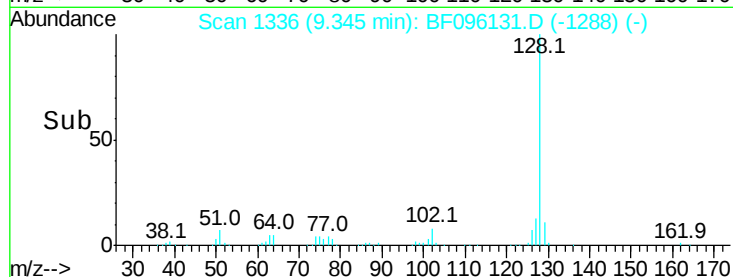
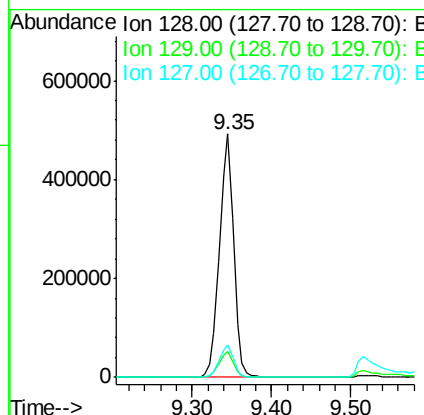
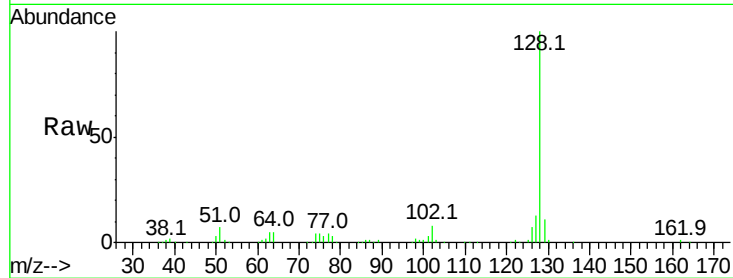
#31
Naphthalene
Concen: 38.90 ng
RT: 9.35 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

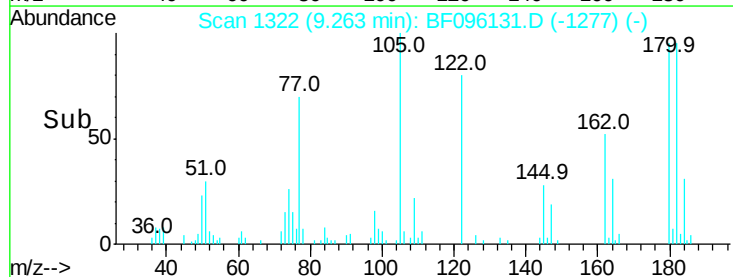
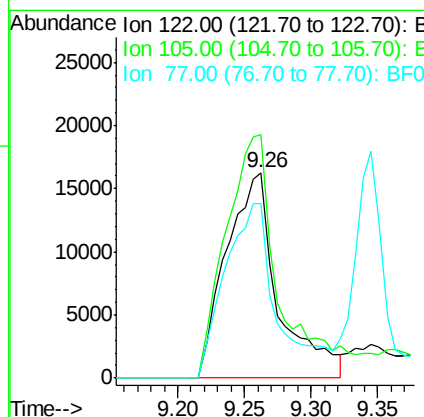
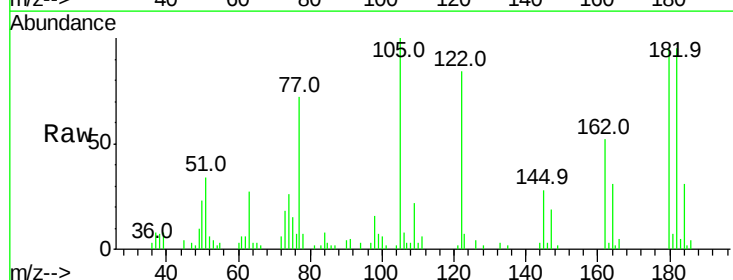
Manual Integrations
APPROVED

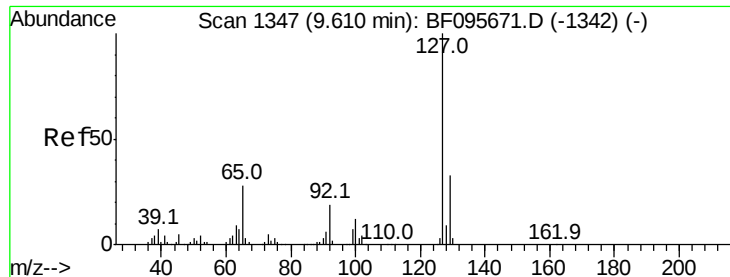
mohammad
6/26/2017 8:28:03 AM



#32
Benzoic acid
Concen: 19.36 ng
RT: 9.26 min Scan# 1322
Delta R.T. -0.04 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	103.3	143.3
77	84.8	73.7	113.7





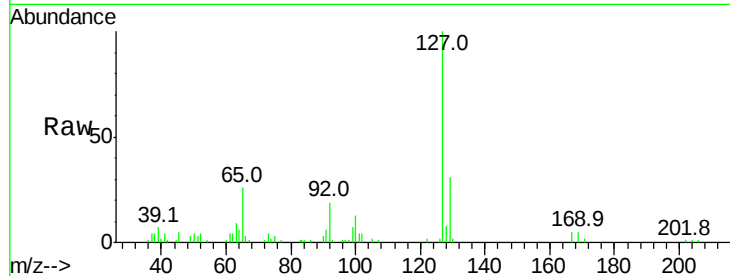
#33
 4-Chloroaniline
 Concen: 19.32 ng/ml
 RT: 9.52 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

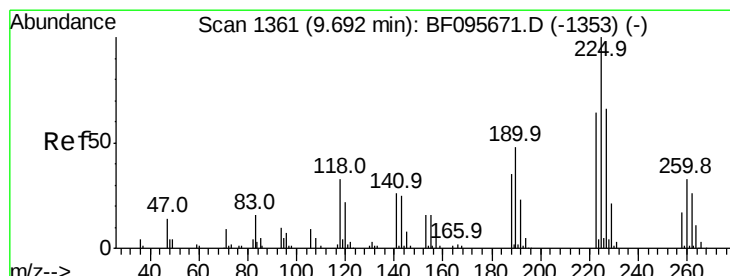
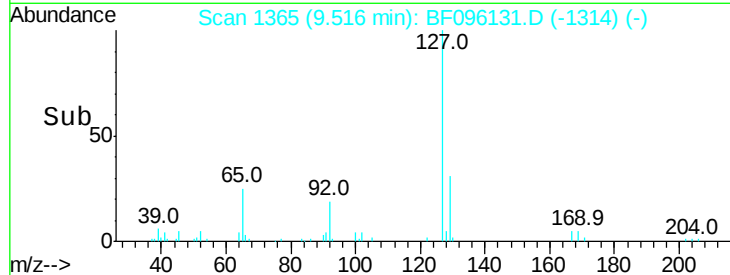
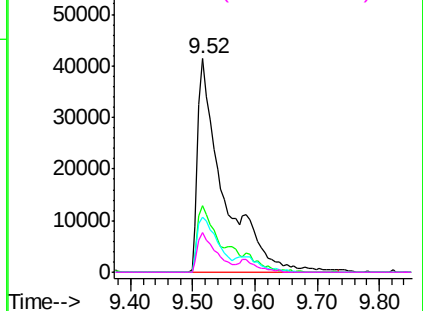
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	26.2	39.2		
65	25.8	27.8	41.8		
92	18.7	16.8	25.2		

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM



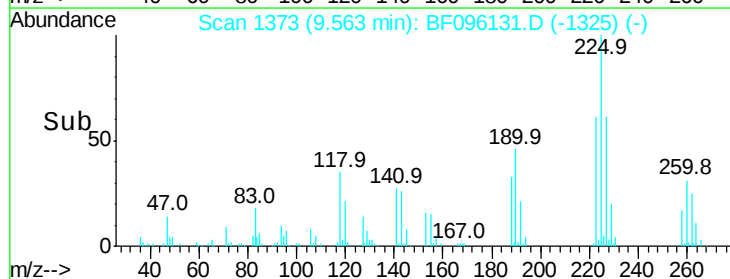
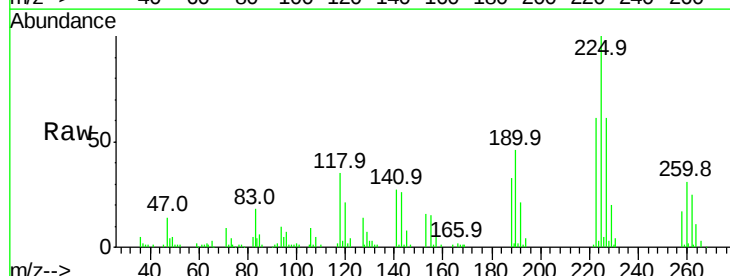
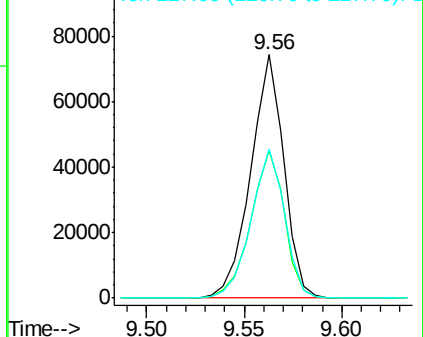
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

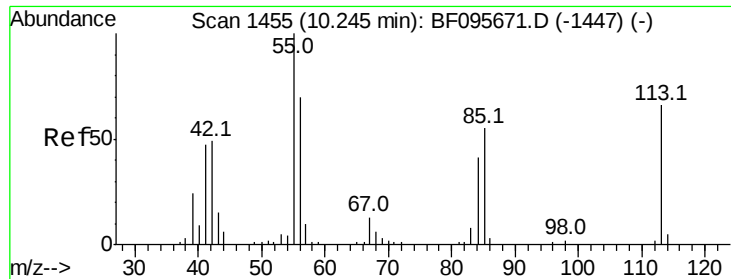


#34
 Hexachlorobutadiene
 Concen: 38.29 ng/ml
 RT: 9.56 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	48.8	73.2		
227	61.4	51.1	76.7		

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





#35

Caprolactam

Concen: 41.33 ng

RT: 10.14 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-008MS

Tot Ion:113 Resp: 52219

Ion Ratio Lower Upper

113 100

55 172.9 150.2 190.2

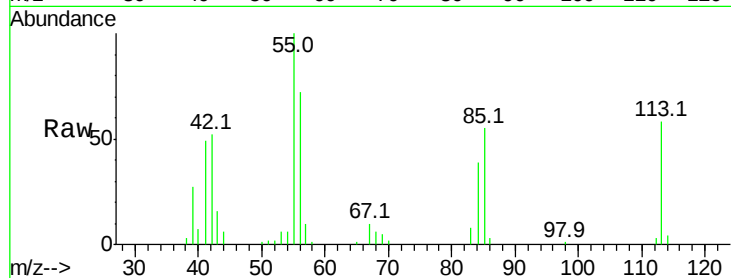
56 124.2 107.8 147.8

Manual Integrations

APPROVED

mohammad

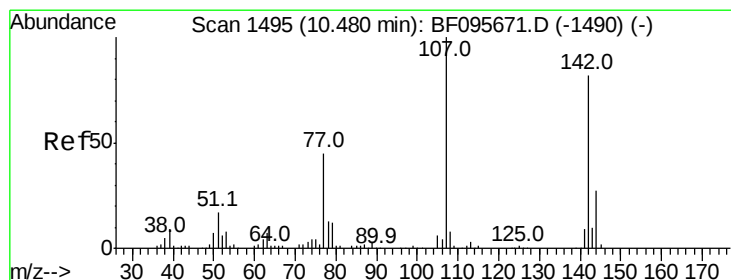
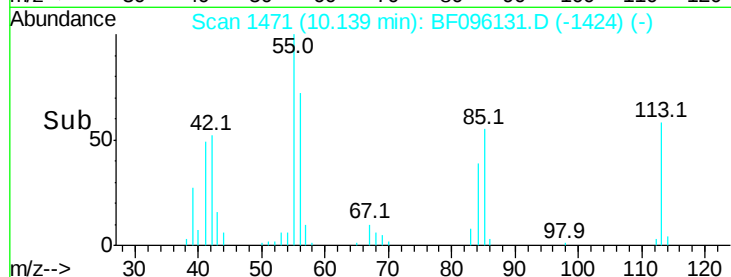
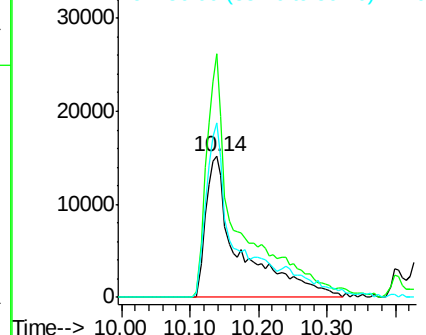
6/26/2017 8:28:03 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.32 ng

RT: 10.40 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

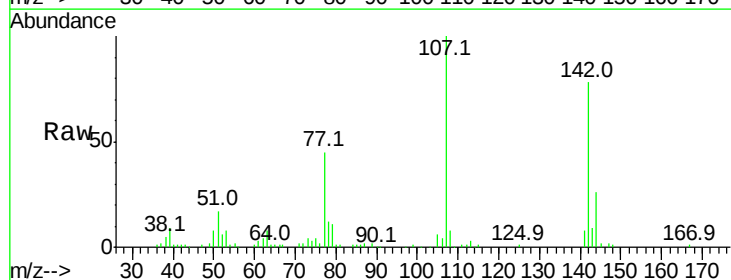
Tgt Ion:107 Resp: 183689

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

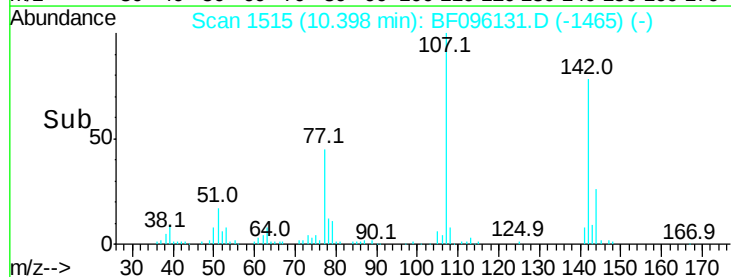
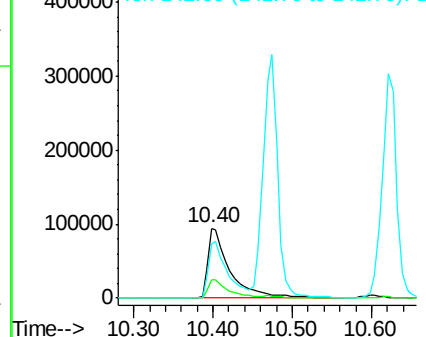
142 77.9 73.4 110.0

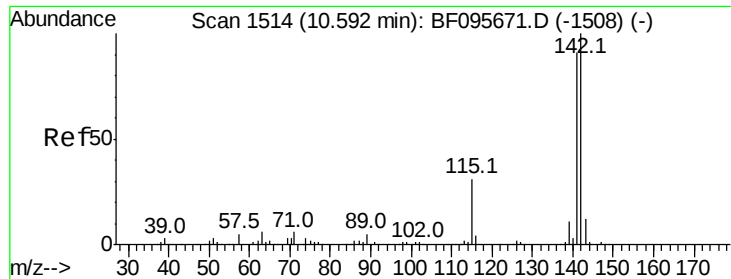


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





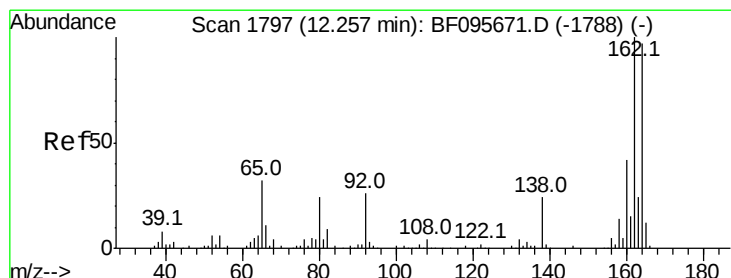
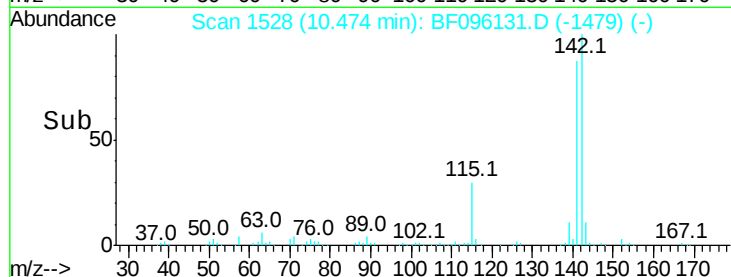
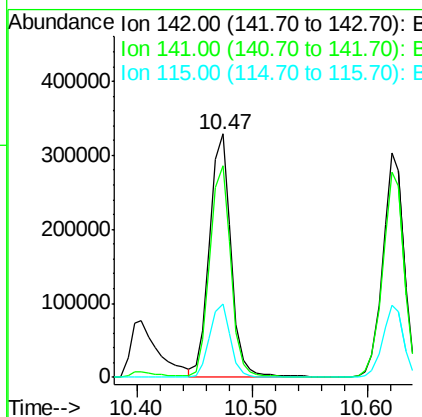
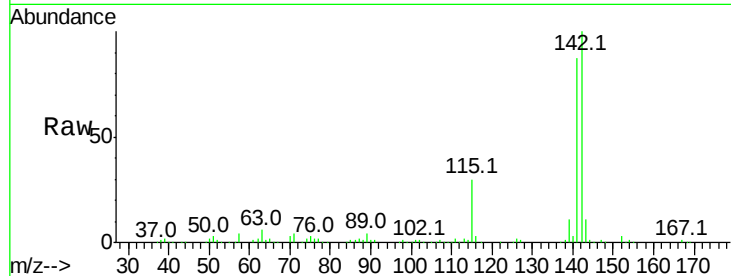
#37
2-Methylnaphthalene
Concen: 40.17 ng
RT: 10.47 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.3	106.9
115	29.9	27.1	40.7

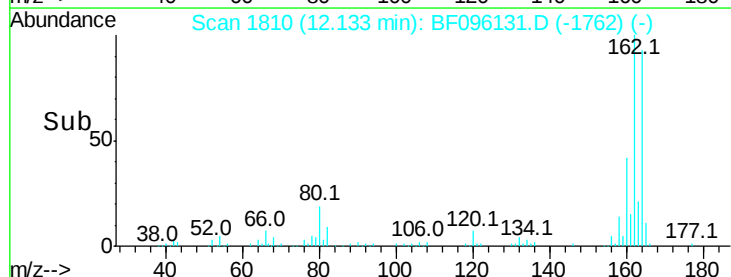
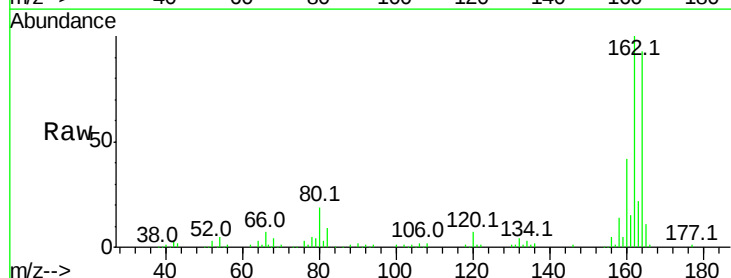
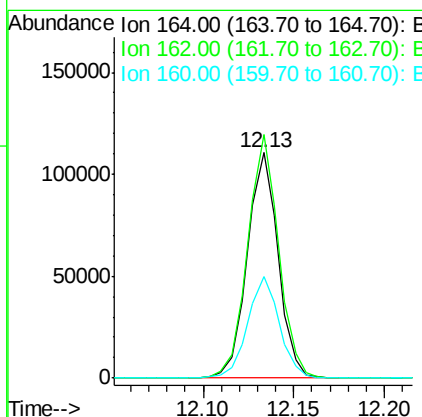
Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.1	82.6	123.8
160	45.1	36.2	54.2





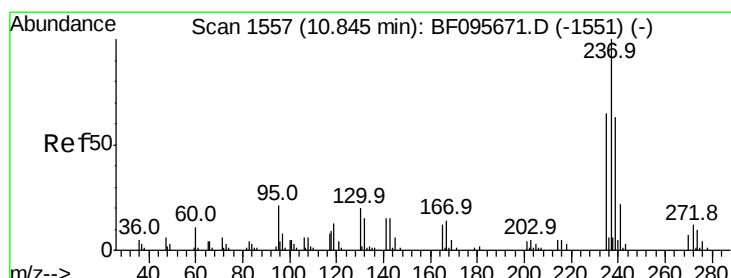
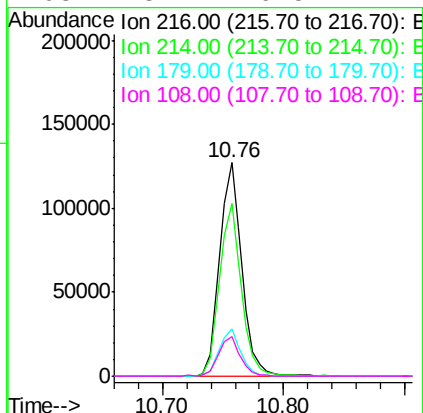
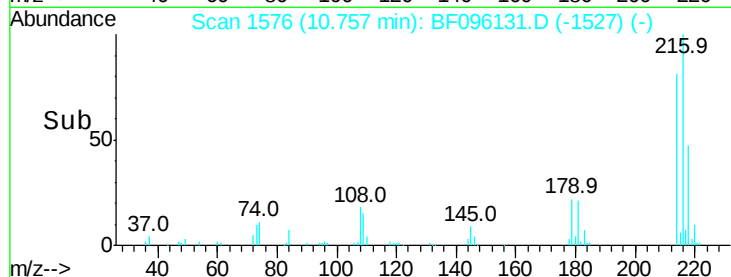
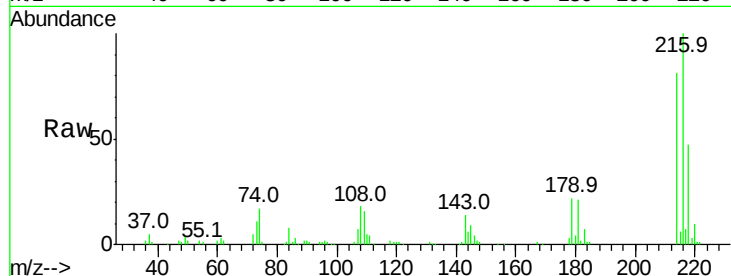
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.04 ng
 RT: 10.76 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	160557		
214	79.6		63.4	95.2
179	21.6		17.9	26.9
108	18.2		16.5	24.7

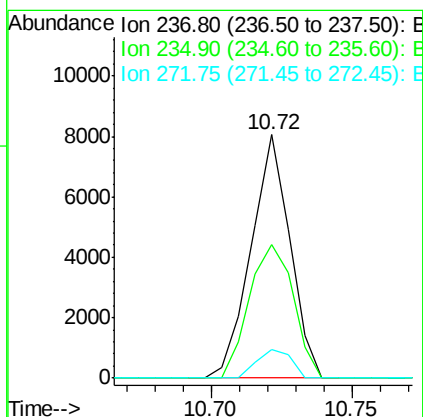
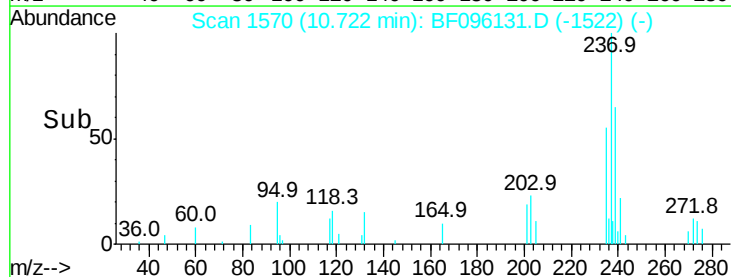
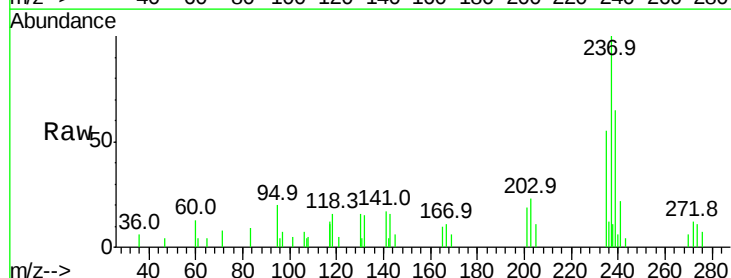
Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM



#40
 Hexachlorocyclopentadiene
 Concen: 16.65 ng
 RT: 10.72 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7717		
235	54.9		42.6	82.6
272	11.7		0.0	31.9





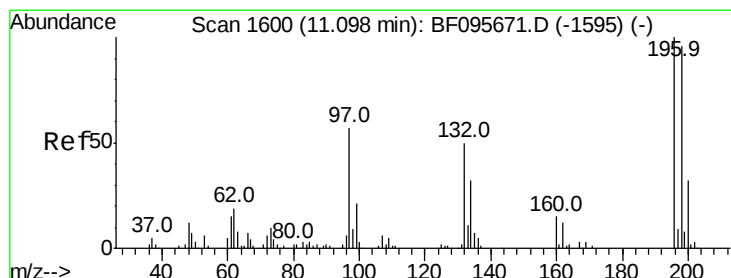
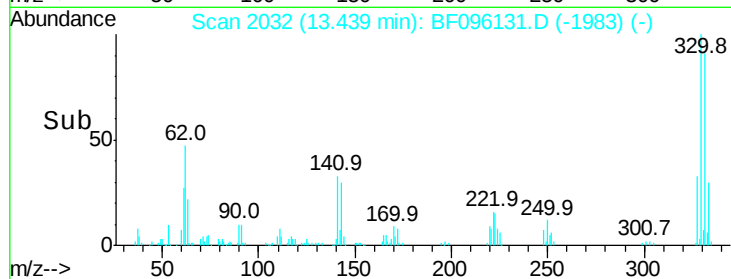
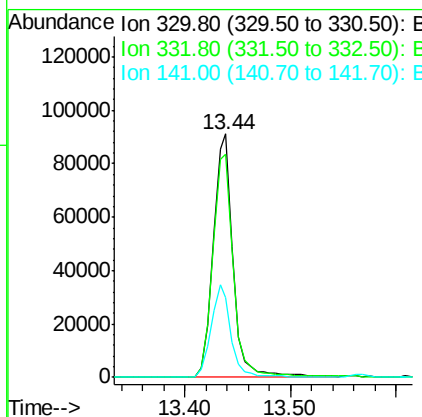
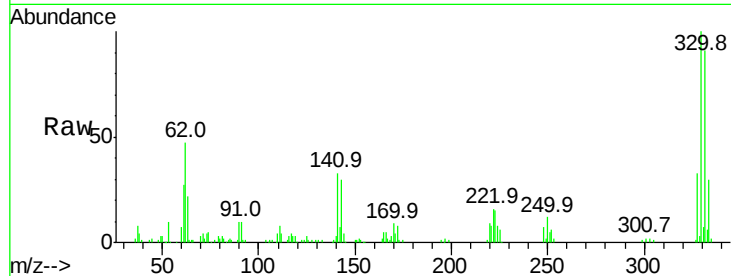
#41
 2,4,6-Tribromophenol
 Concen: 104.77 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	121162		
332	95.3	76.6	115.0	
141	37.5	31.4	47.2	

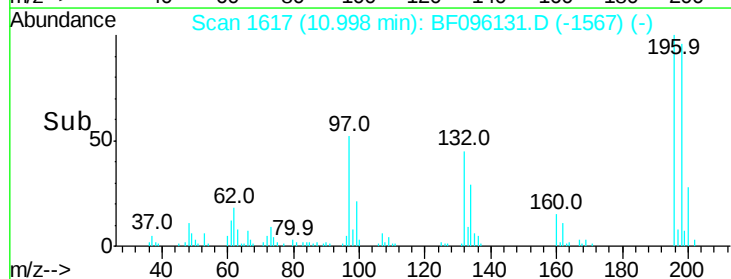
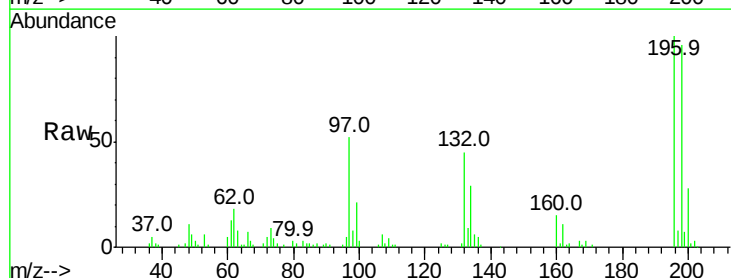
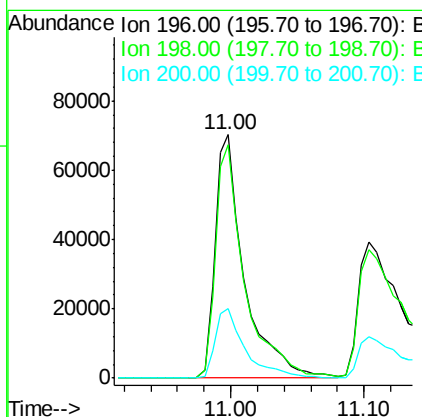
Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM



#42
 2,4,6-Trichlorophenol
 Concen: 43.02 ng
 RT: 11.00 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108202		
198	96.0	74.2	111.4	
200	28.3	24.0	36.0	





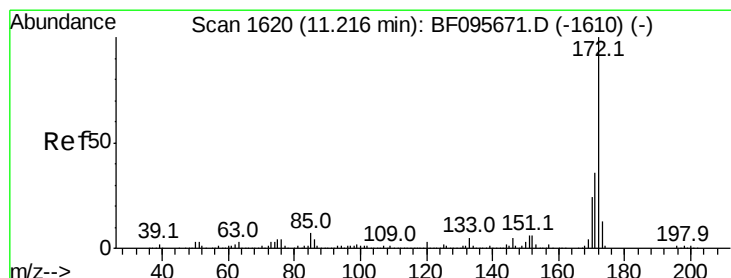
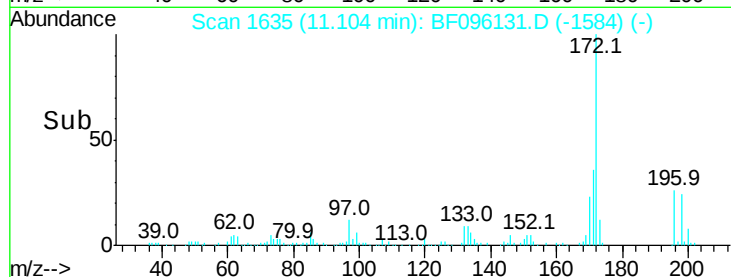
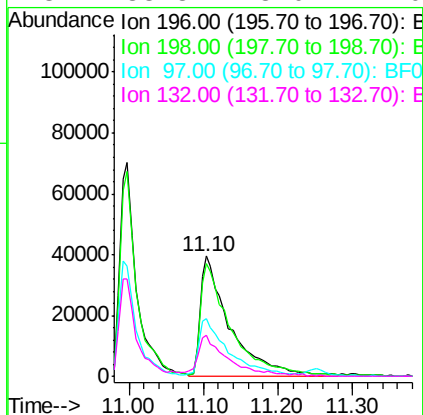
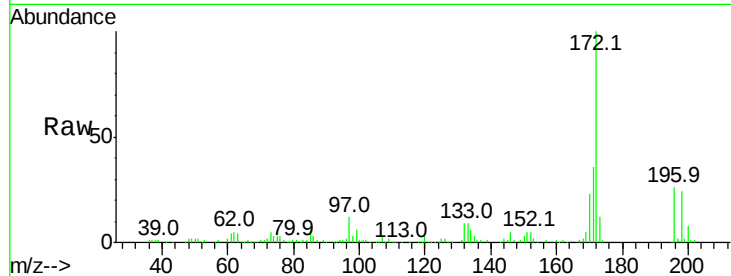
#43
 2,4,5-Trichlorophenol
 Concen: 41.03 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109770		
198	94.5	75.7	113.5	
97	48.5	47.7	71.5	
132	33.8	28.0	42.0	

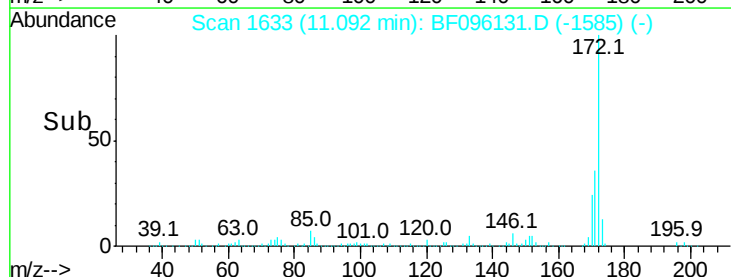
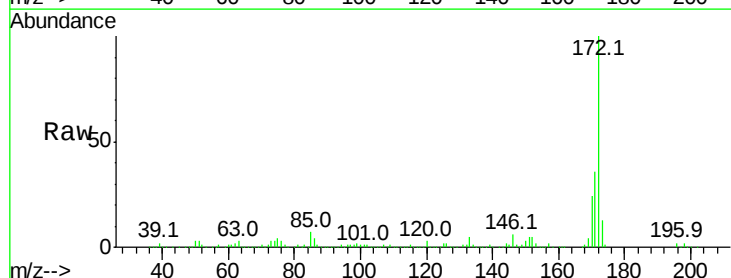
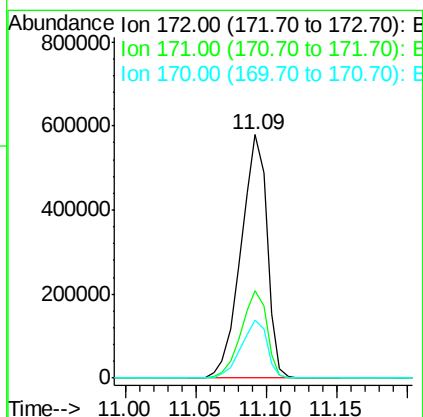
Manual Integrations
 APPROVED

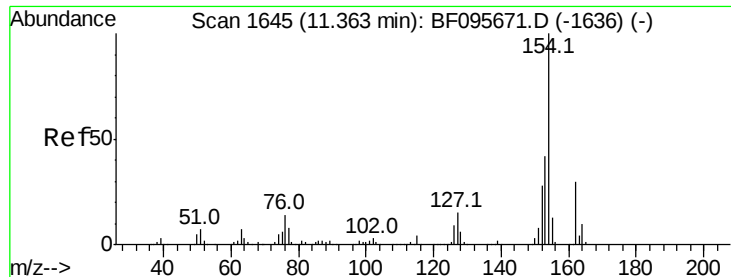
mohammad
 6/26/2017 8:28:03 AM



#44
 2-Fluorobiphenyl
 Concen: 79.96 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	751018		
171	36.1	29.6	44.4	
170	23.7	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 42.26 ng

RT: 11.24 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

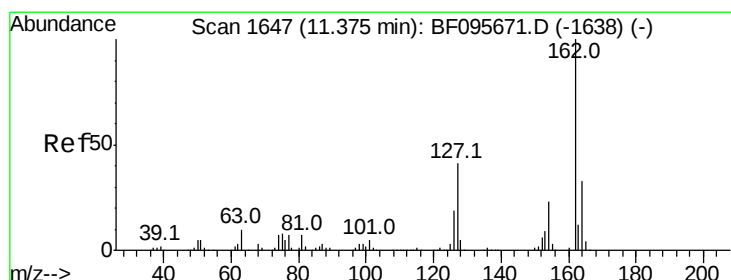
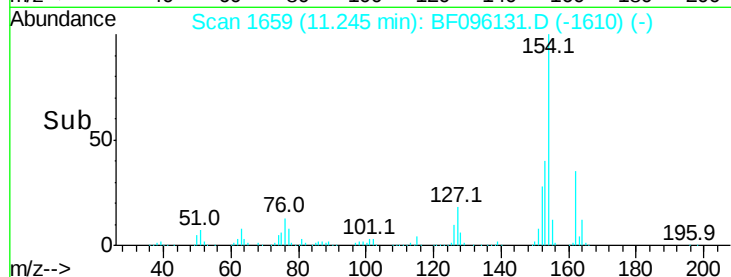
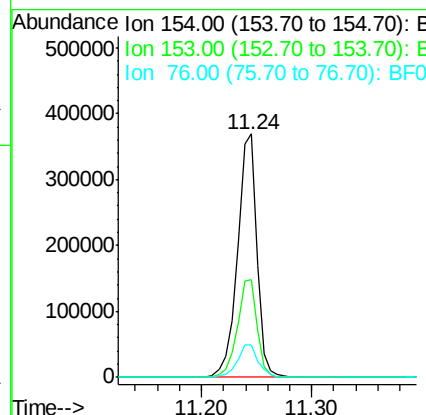
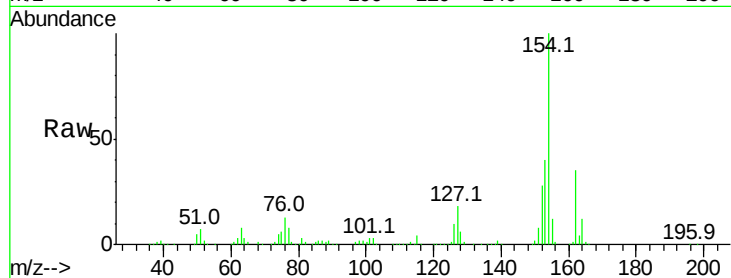
ClientSampleId :

FK-PS-01-008MS

Tot Ion:	154	Resp:	455285
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.2	61.2
76	13.4	0.0	29.9

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#46

2-Chloronaphthalene

Concen: 40.69 ng

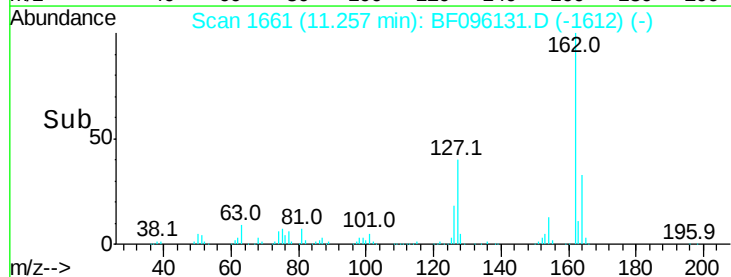
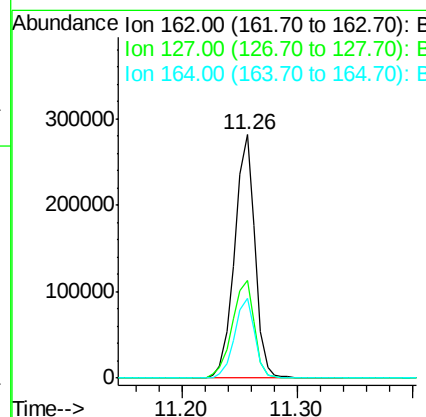
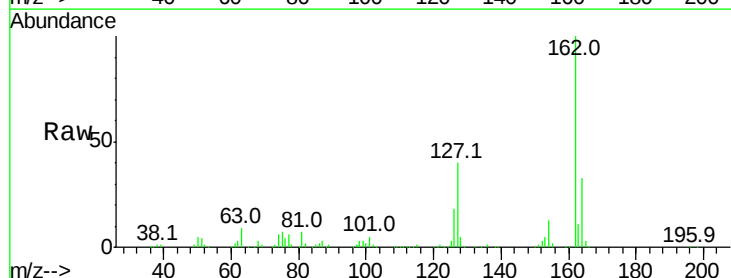
RT: 11.26 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:	162	Resp:	342447
Ion Ratio	Lower	Upper	
162	100		
127	40.1	28.3	42.5
164	32.7	27.0	40.4





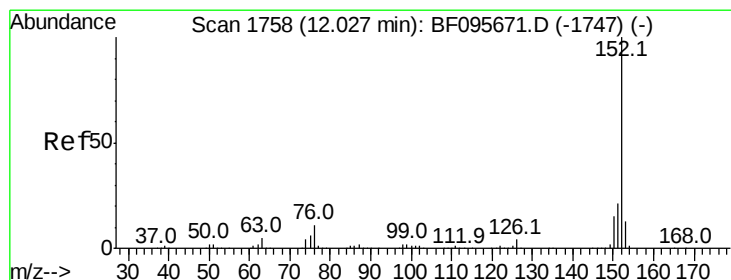
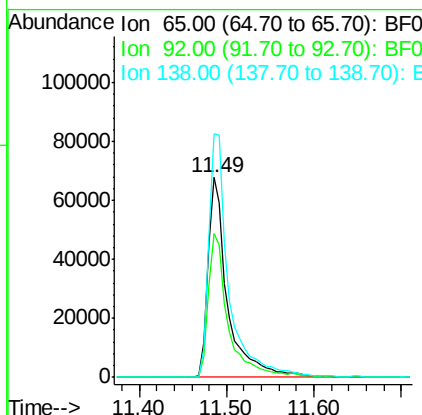
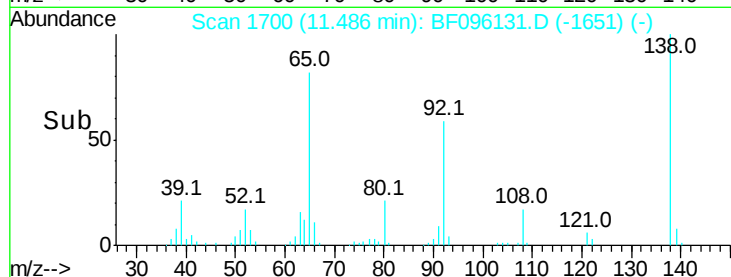
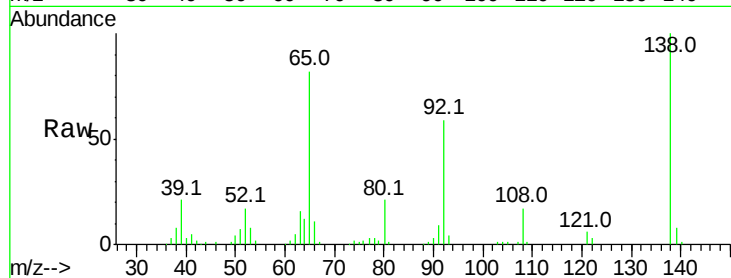
#47
2-Nitroaniline
Concen: 42.92 ng
RT: 11.49 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.9	80.9
138	122.0	78.8	118.2

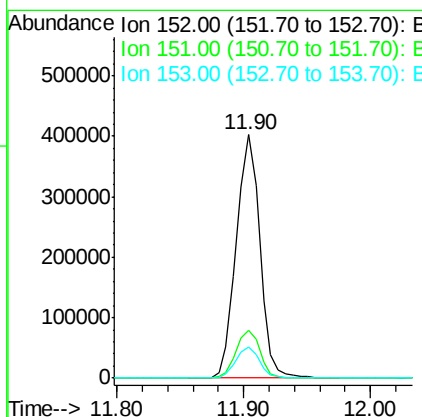
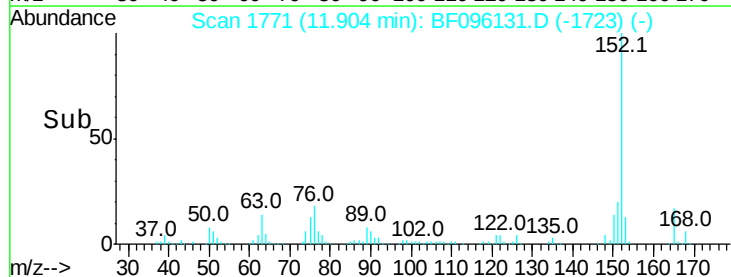
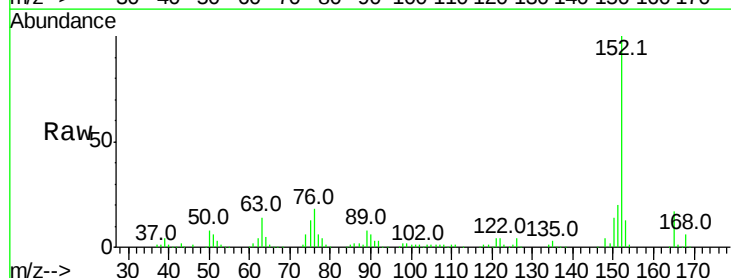
Manual Integrations
APPROVED

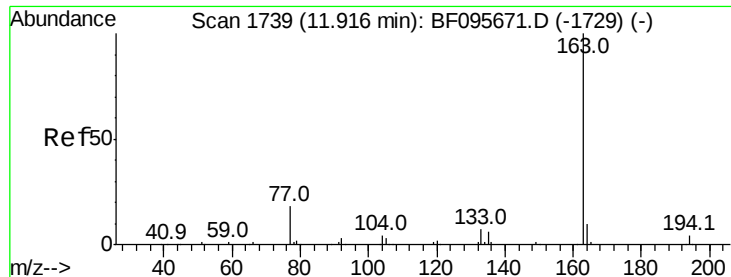
mohammad
6/26/2017 8:28:03 AM



#48
Acenaphthylene
Concen: 35.95 ng
RT: 11.90 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	12.9	10.8	16.2





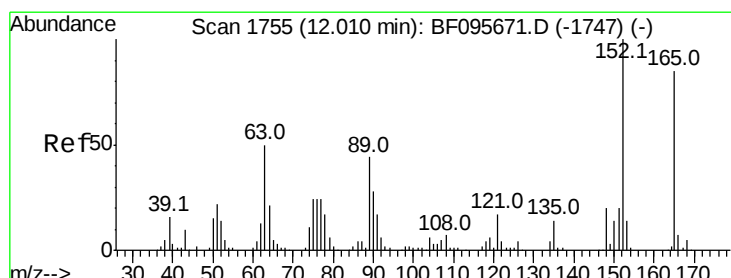
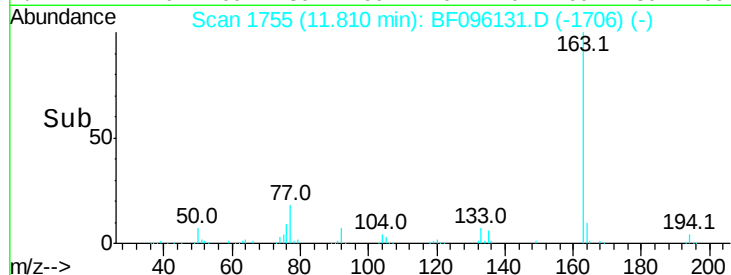
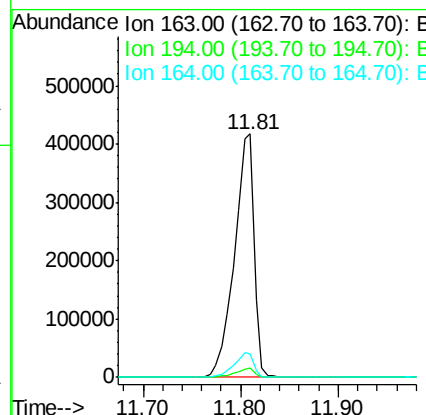
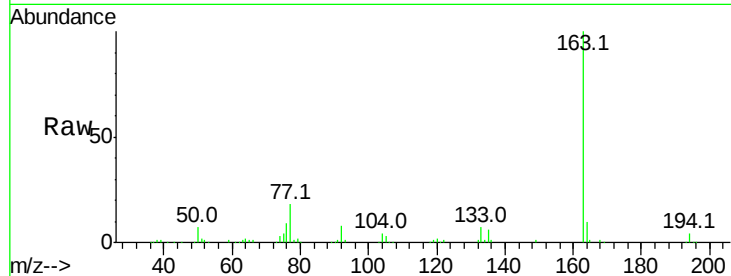
#49
Dimethylphthalate
Concen: 58.56 ng
RT: 11.81 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	581159		
194	3.6		2.6	4.0
164	9.9		8.4	12.6

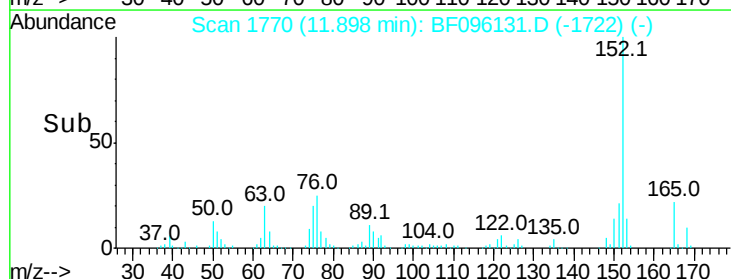
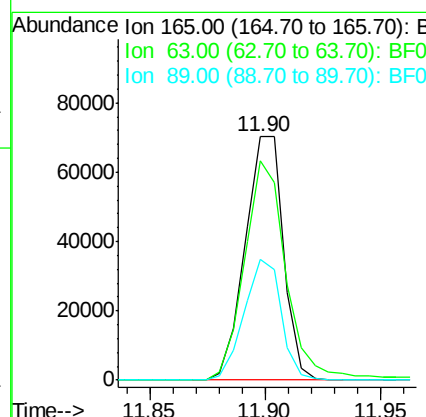
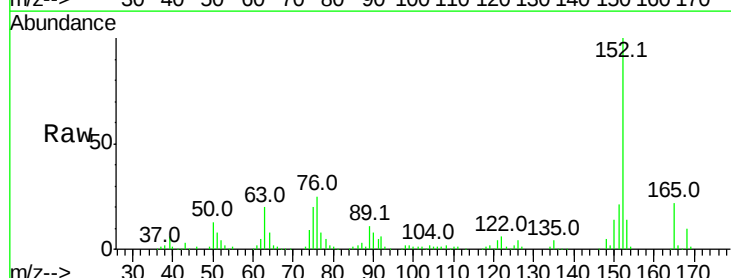
Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#50
2,6-Dinitrotoluene
Concen: 37.61 ng
RT: 11.90 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81404		
63	89.9		34.3	51.5#
89	49.5		37.1	55.7





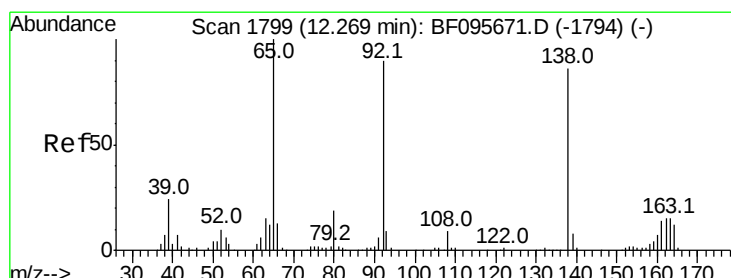
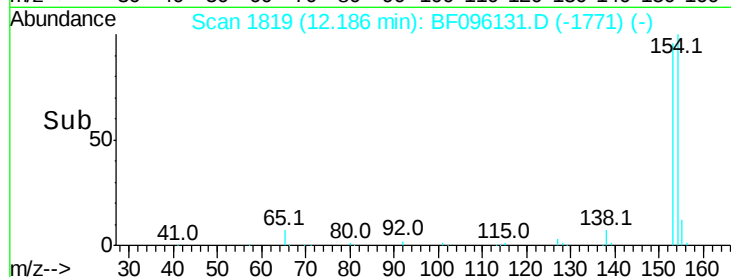
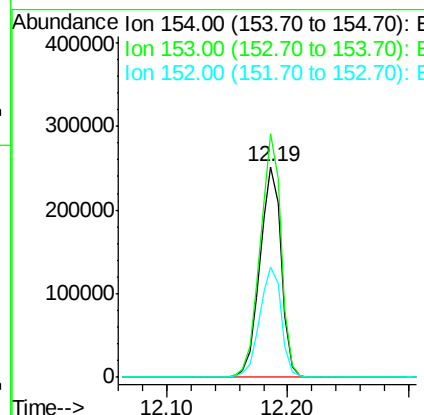
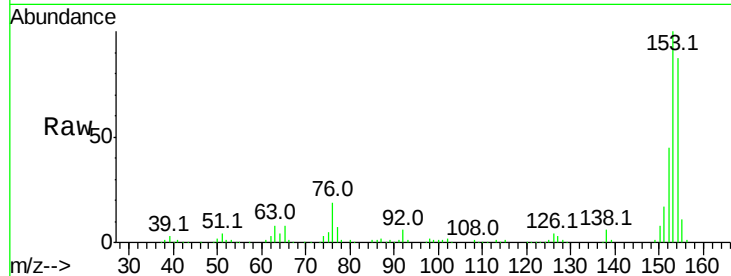
#51
Acenaphthene
Concen: 37.44 ng
RT: 12.19 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.5	135.7
152	52.5	43.6	65.4

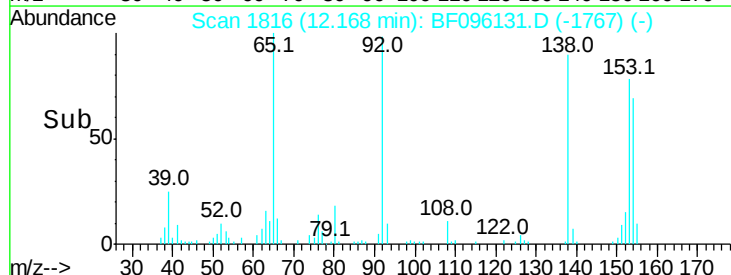
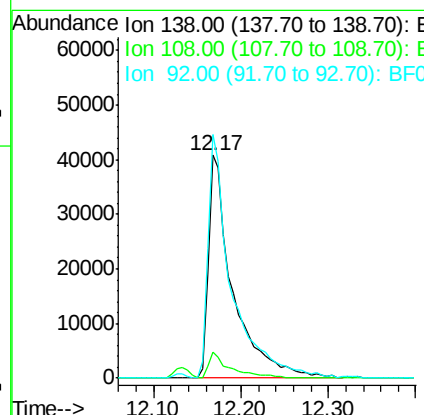
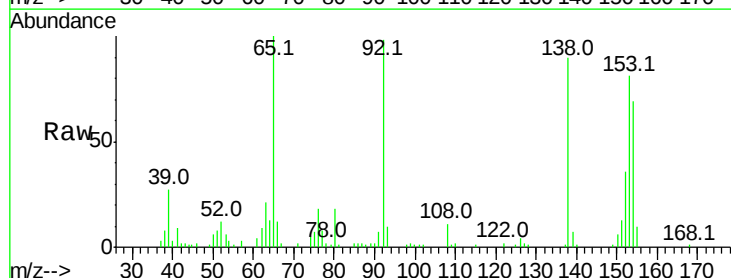
Manual Integrations
APPROVED

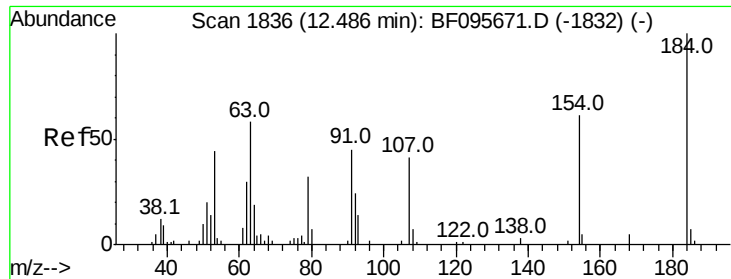
mohammad
6/26/2017 8:28:03 AM



#52
3-Nitroaniline
Concen: 31.20 ng
RT: 12.17 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.1	13.7
92	109.4	93.8	140.6





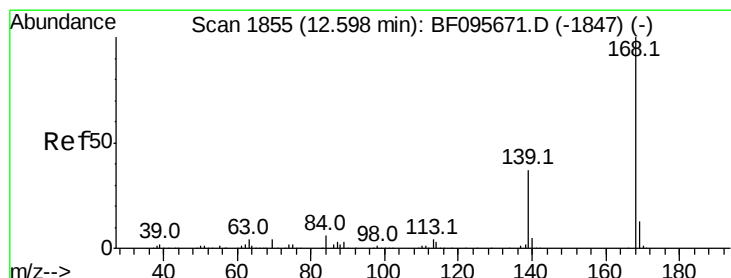
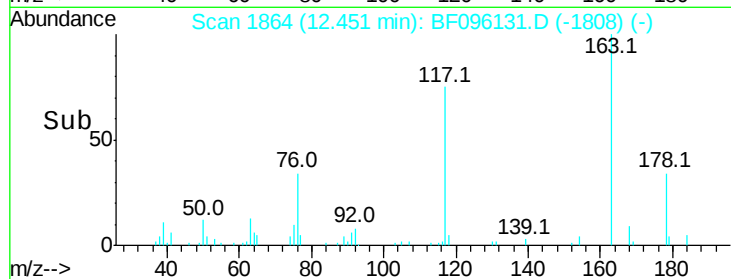
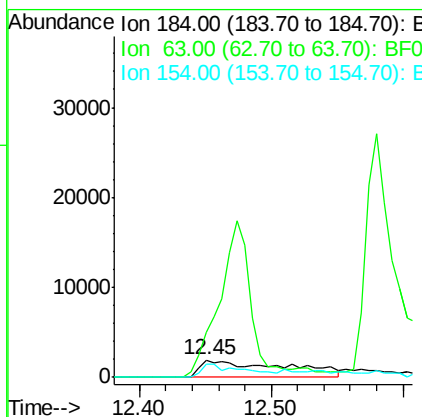
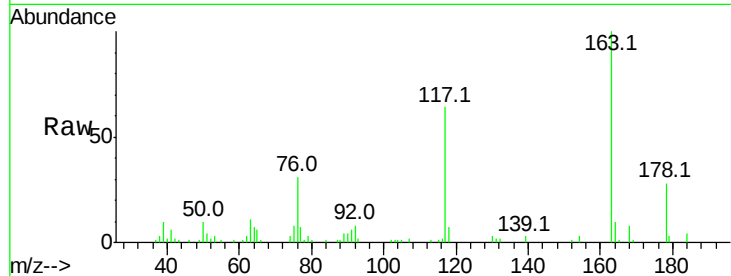
#53
 2,4-Dinitrophenol
 Concen: 12.86 ng/mL
 RT: 12.45 min Scan# 1864
 Delta R.T. 0.03 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	265.3	62.7	94.1#
154	75.8	81.1	121.7#

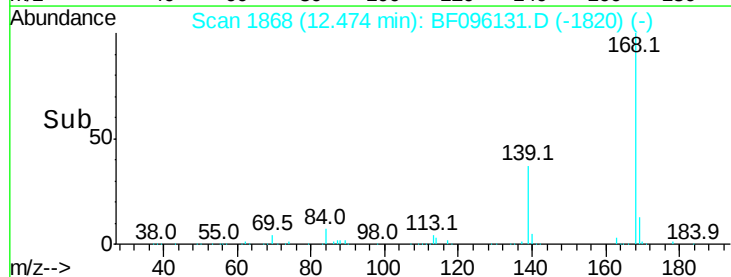
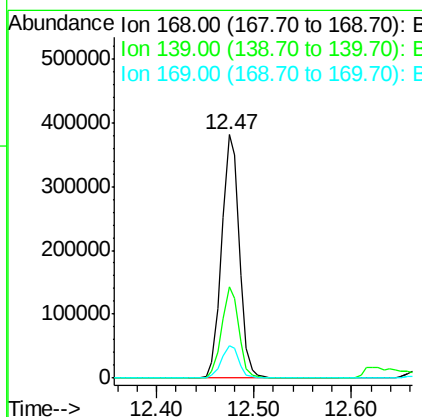
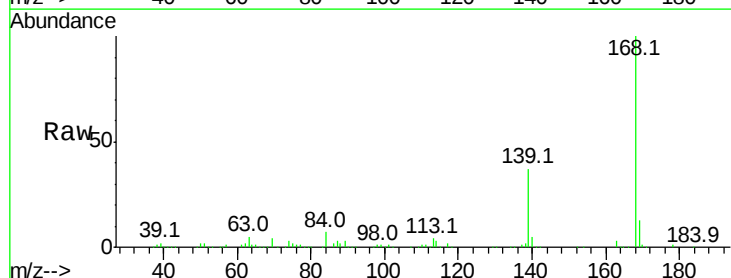
Manual Integrations
 APPROVED

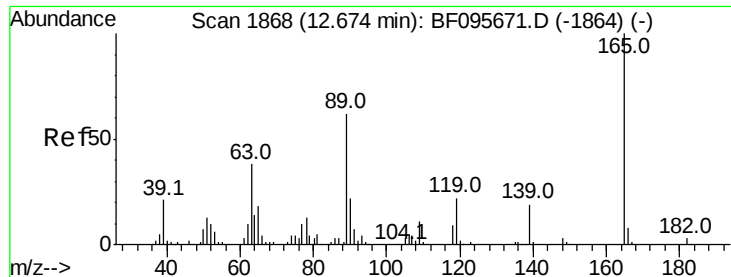
mohammad
 6/26/2017 8:28:03 AM



#54
 Dibenzofuran
 Concen: 40.87 ng/mL
 RT: 12.47 min Scan# 1868
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.6	45.8
169	13.5	10.8	16.2





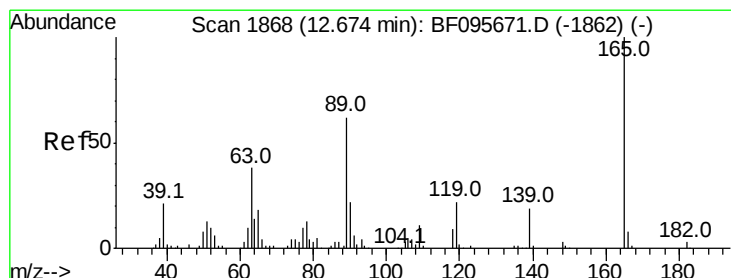
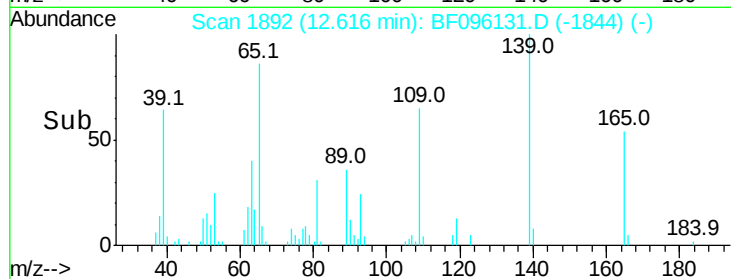
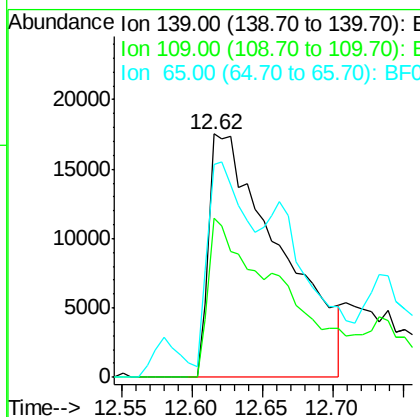
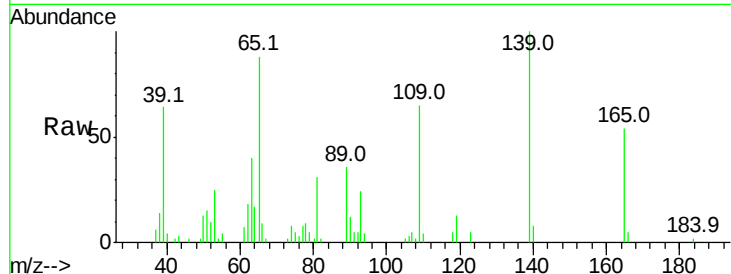
#55
4-Nitrophenol
Concen: 43.86 ng
RT: 12.62 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	61317		
109	65.5	34.1	74.1	
65	87.6	31.4	71.4	

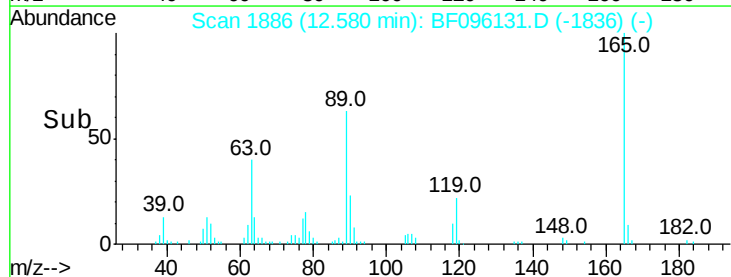
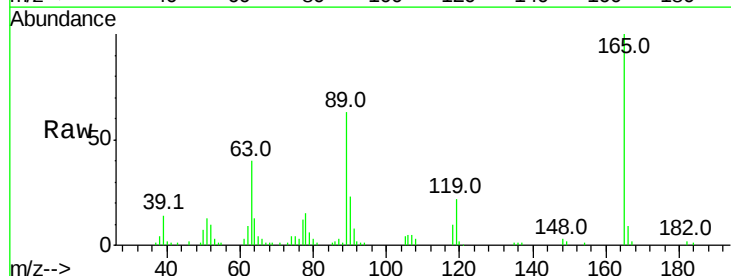
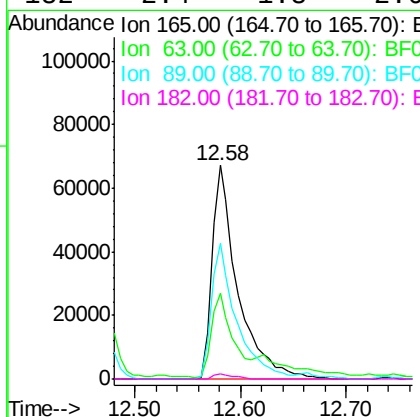
Manual Integrations
APPROVED

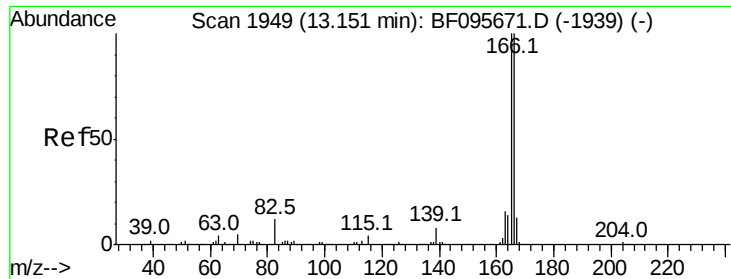
mohammad
6/26/2017 8:28:03 AM



#56
2,4-Dinitrotoluene
Concen: 38.92 ng
RT: 12.58 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113803		
63	40.3	25.4	38.0	
89	63.4	46.4	69.6	
182	2.4	1.8	2.6	





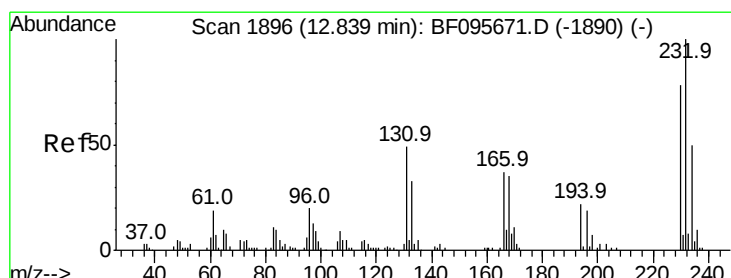
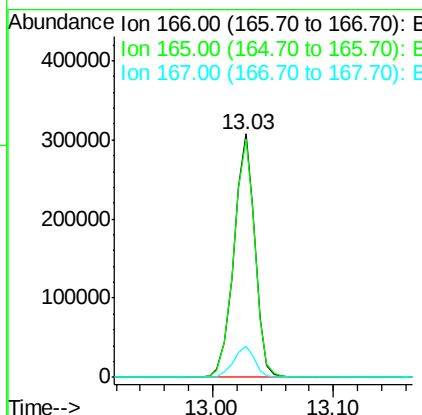
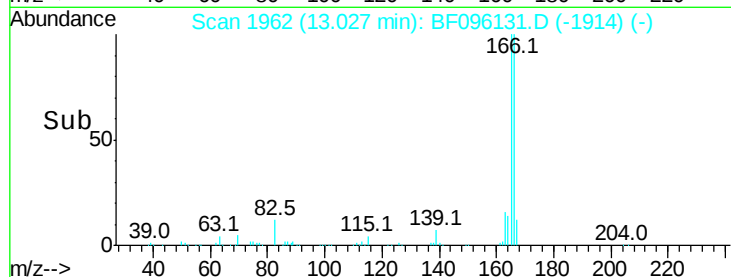
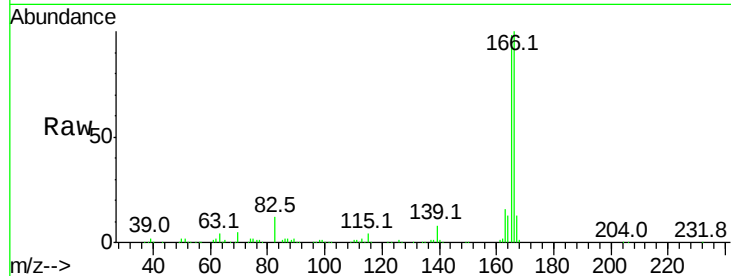
#57
 Fluorene
 Concen: 36.30 ng
 RT: 13.03 min Scan# 1962
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.8	118.2
167	13.0	10.6	16.0

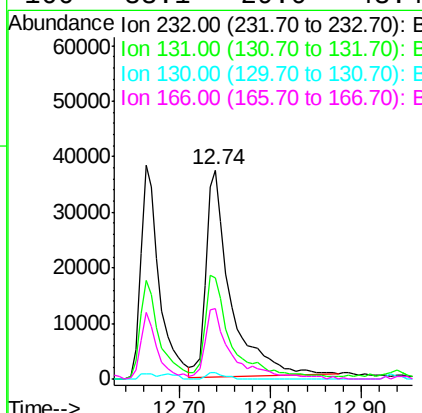
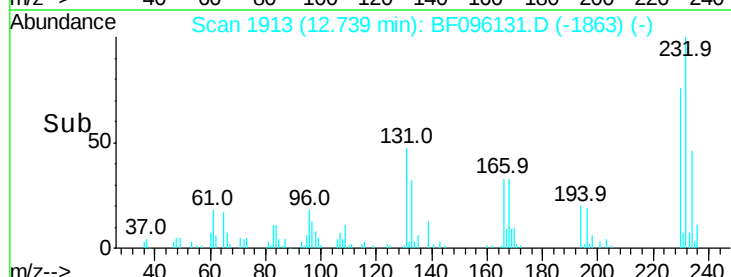
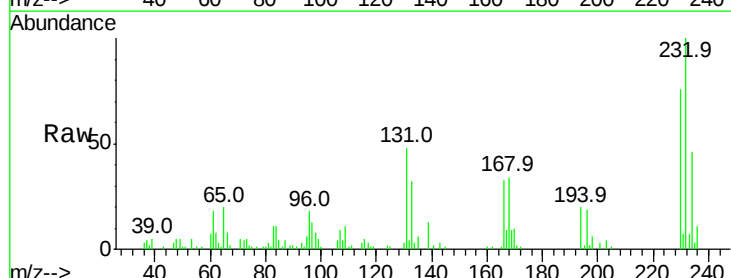
Manual Integrations
 APPROVED

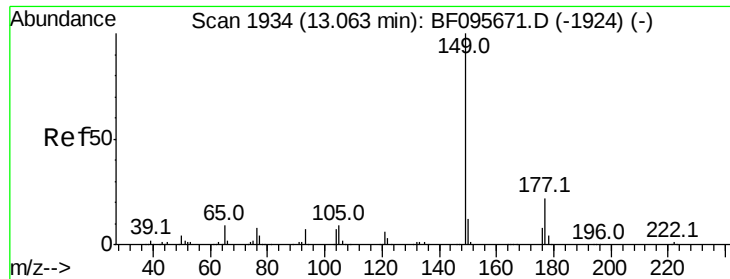
mohammad
 6/26/2017 8:28:03 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.25 ng
 RT: 12.74 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	44.8	67.2
130	2.2	2.3	3.5#
166	33.1	29.0	43.4





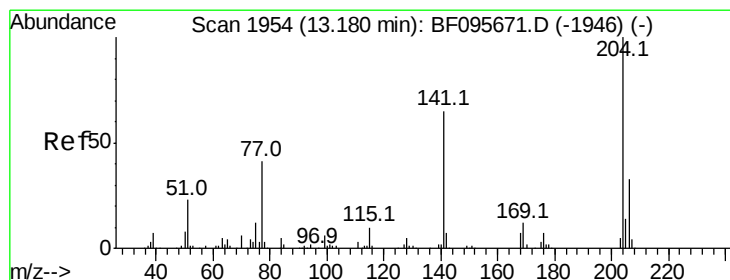
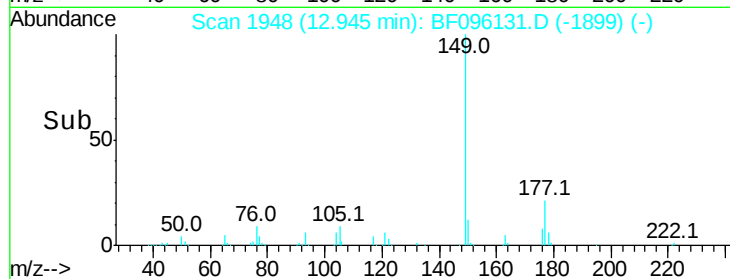
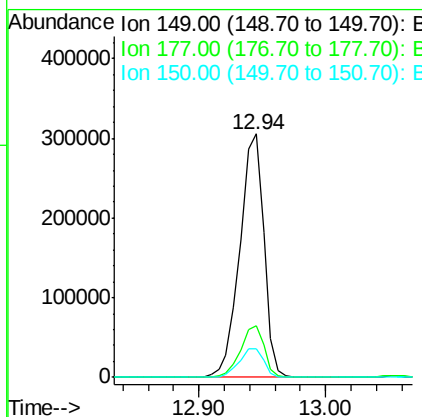
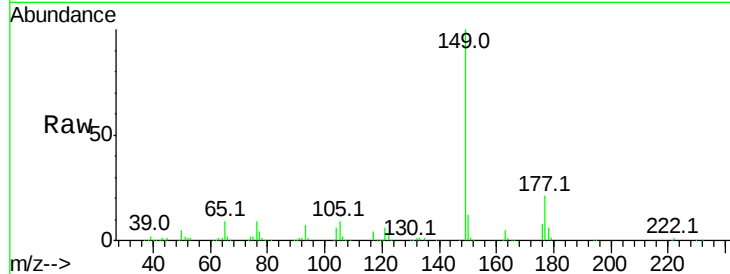
#59
Diethylphthalate
Concen: 42.03 ng
RT: 12.94 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion:	149	Resp:	401415
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.7	25.1
150	11.9	10.2	15.2

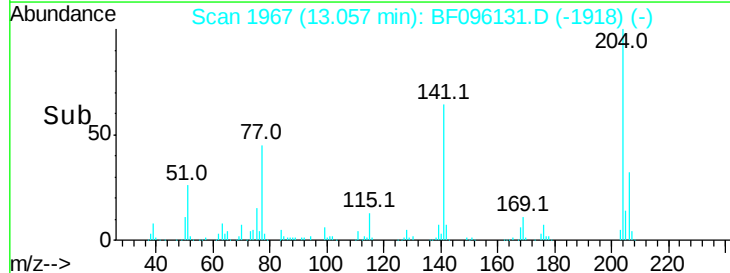
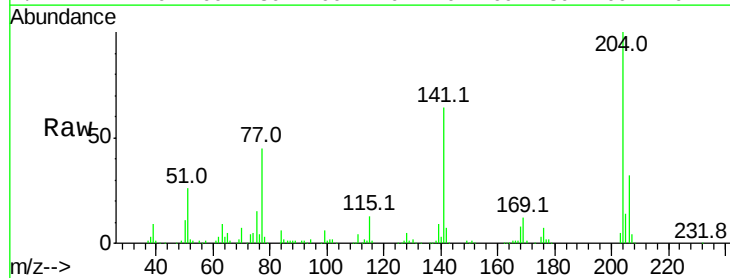
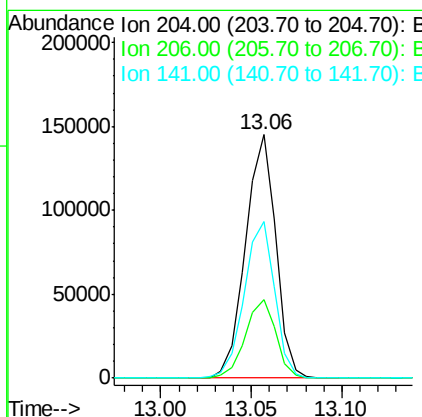
Manual Integrations
APPROVED

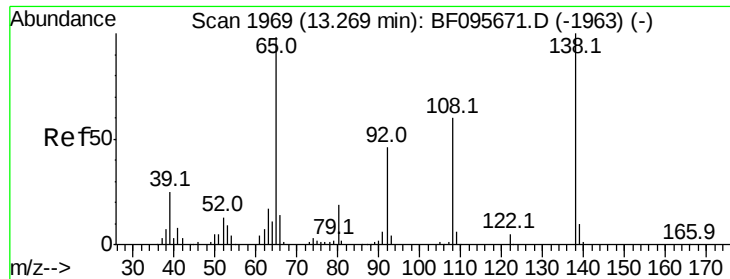
mohammad
6/26/2017 8:28:03 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.11 ng
RT: 13.06 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion:	204	Resp:	168725
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.2	39.2
141	64.1	60.8	91.2





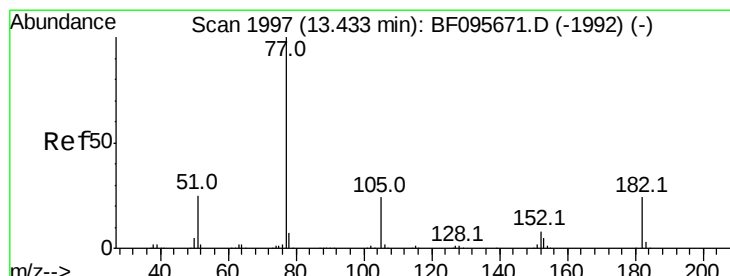
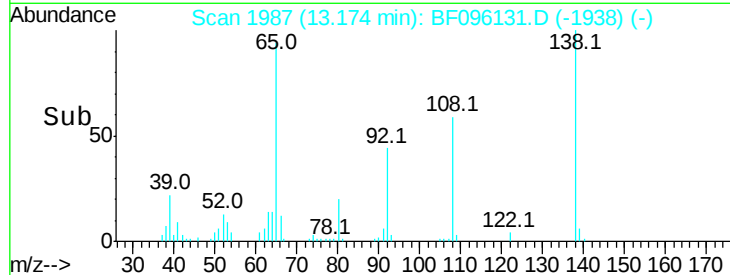
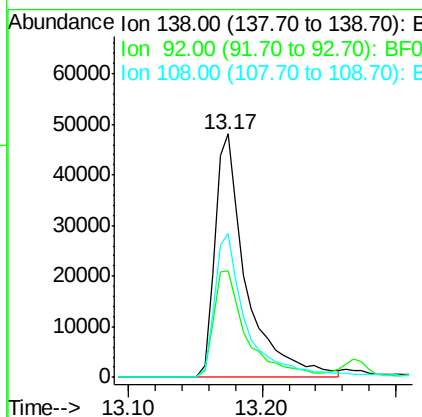
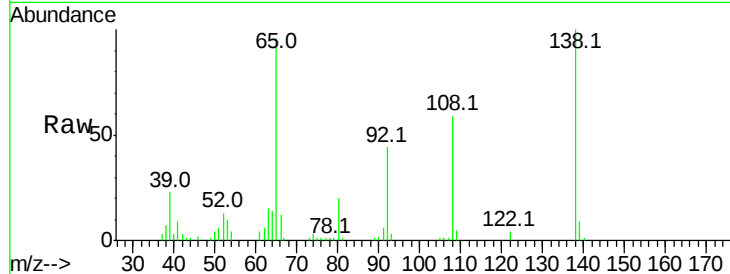
#61
4-Nitroaniline
Concen: 33.68 ng
RT: 13.17 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.6	21.8	61.8
108	59.3	42.3	82.3

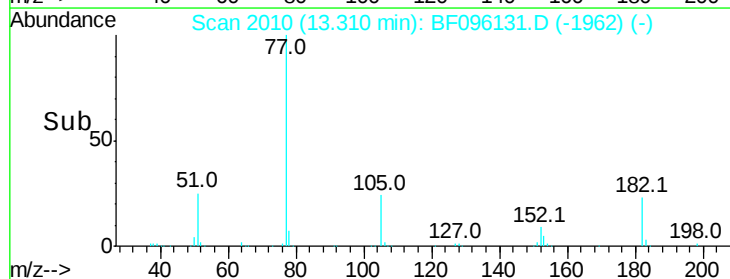
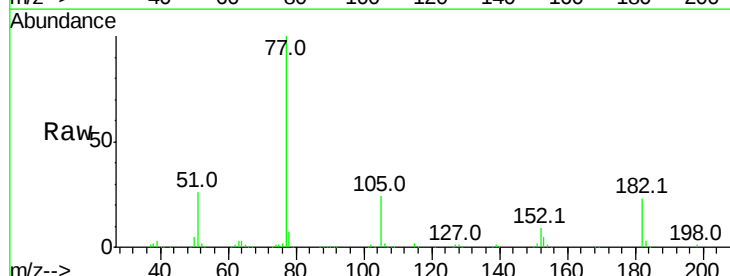
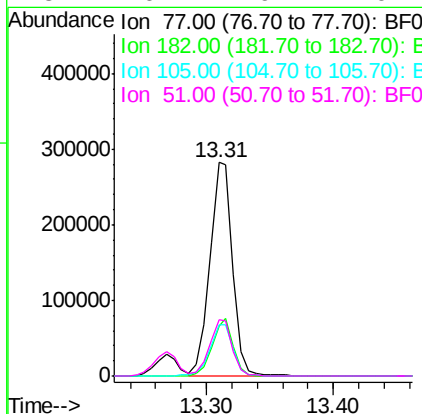
Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#62
Azobenzene
Concen: 40.77 ng
RT: 13.31 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	24.1	3.6	43.6
51	26.4	9.4	49.4





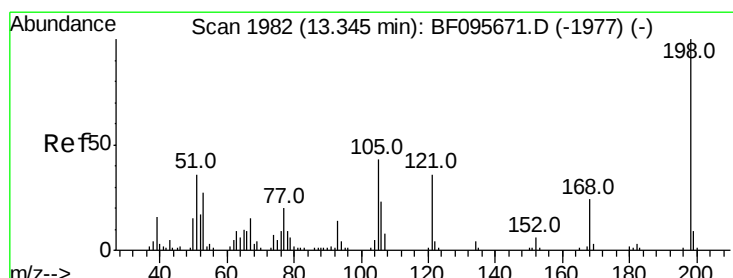
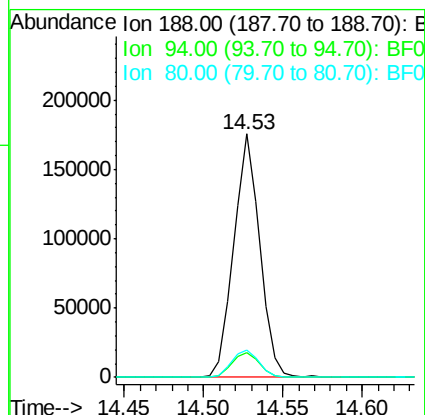
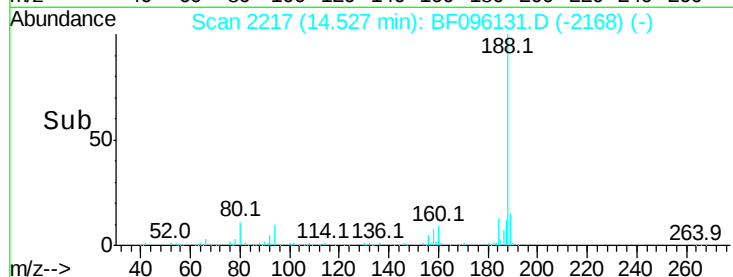
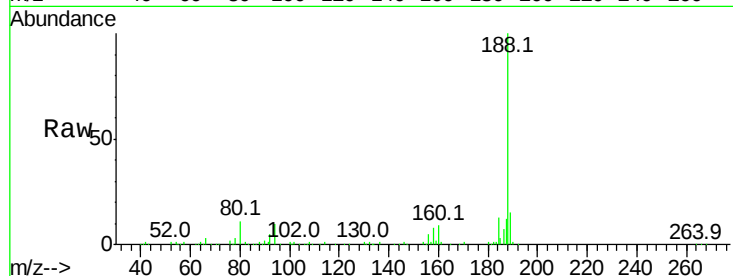
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	9.4	14.2
80	11.0	10.2	15.2

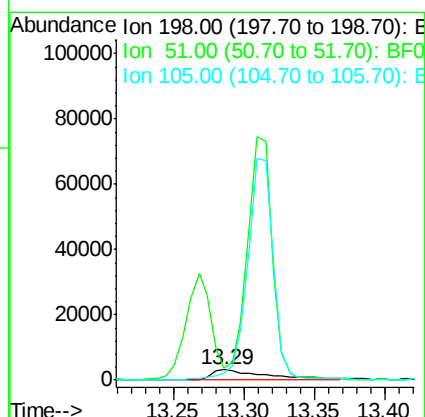
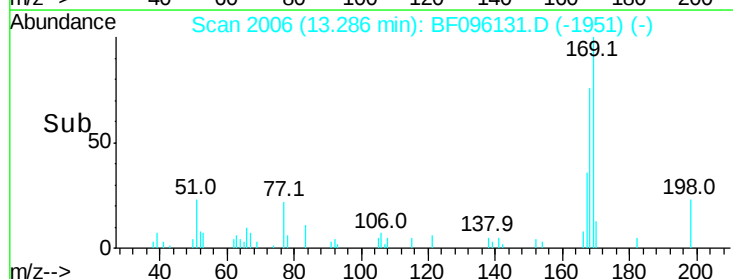
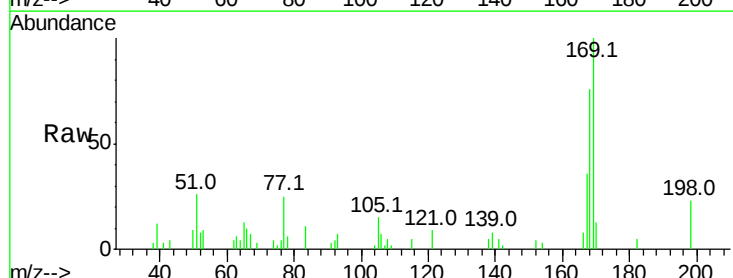
Manual Integrations
APPROVED

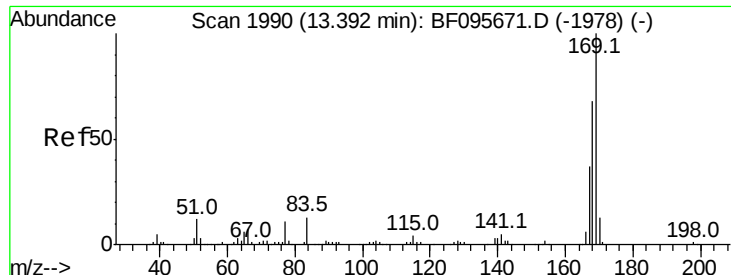
mohammad
6/26/2017 8:28:03 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 6.76 ng
RT: 13.29 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	108.9	53.2	93.2#
105	65.7	45.8	85.8





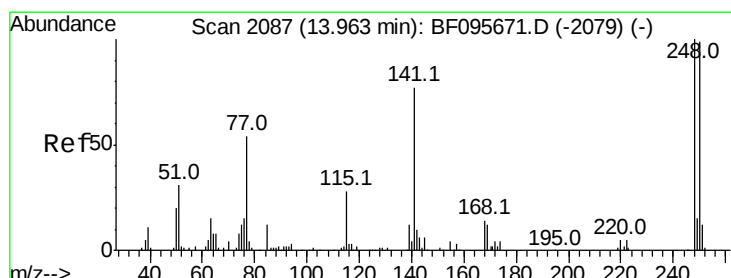
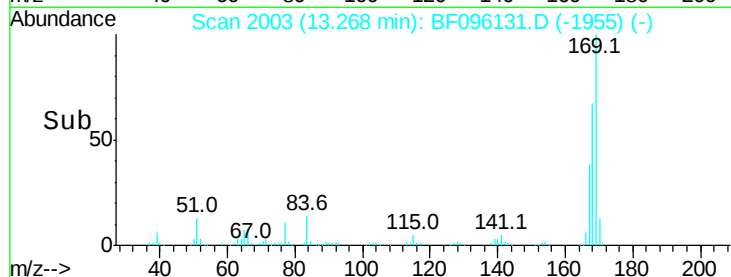
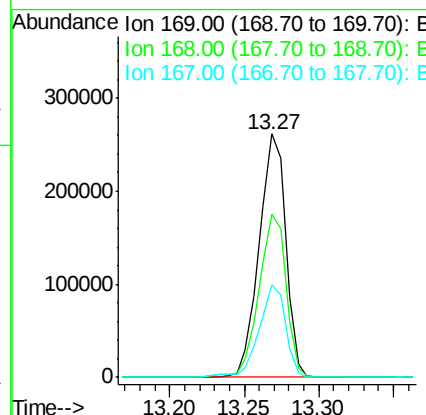
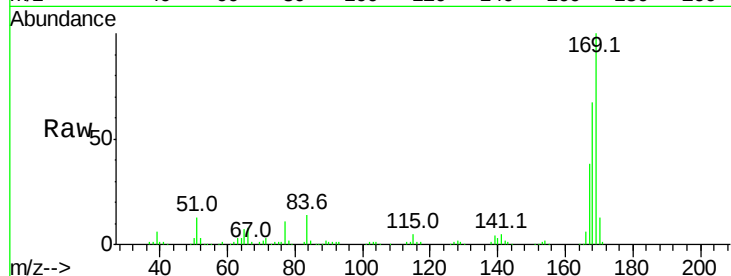
#65
n-Nitrosodiphenylamine
Concen: 44.61 ng
RT: 13.27 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	320183		
168	67.0		53.2	79.8
167	37.8		29.5	44.3

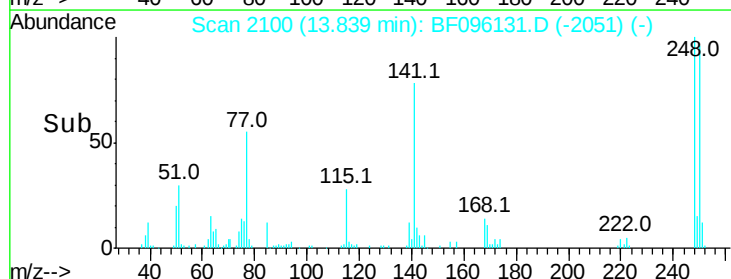
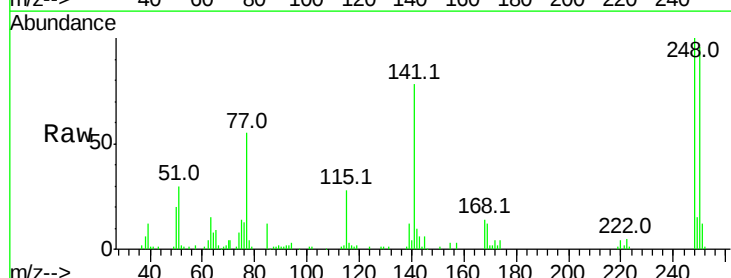
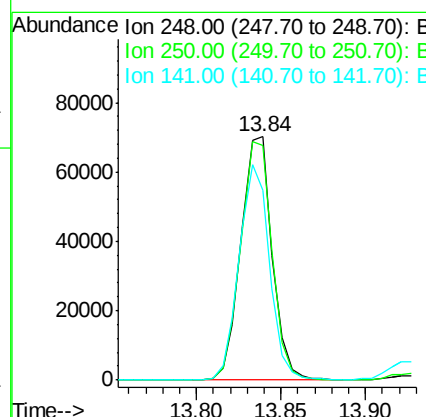
Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#66
4-Bromophenyl-phenylether
Concen: 43.68 ng
RT: 13.84 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90668		
250	96.4		76.8	115.2
141	78.1		68.6	103.0





#67

Hexachlorobenzene

Concen: 41.88 ng

RT: 13.93 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

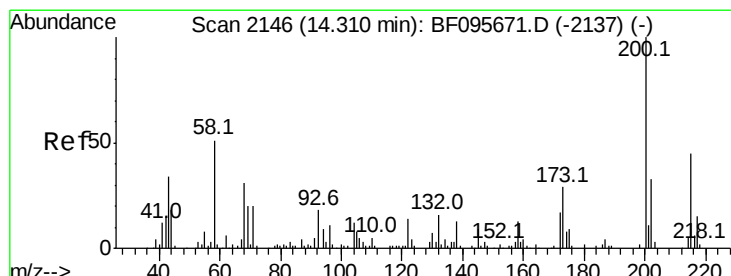
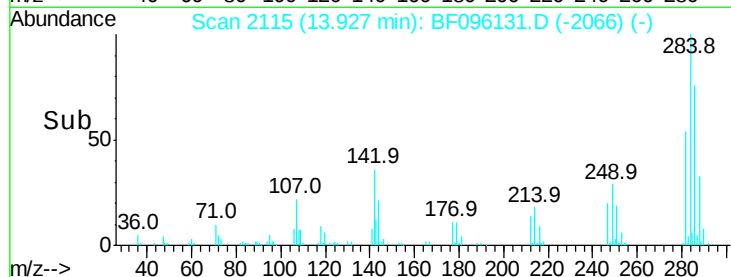
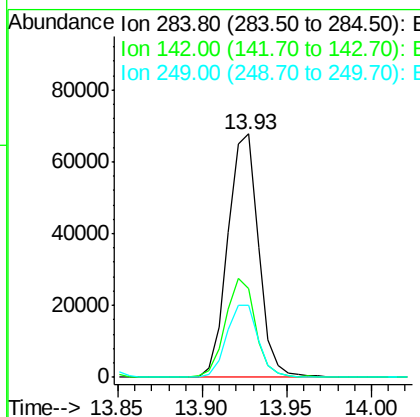
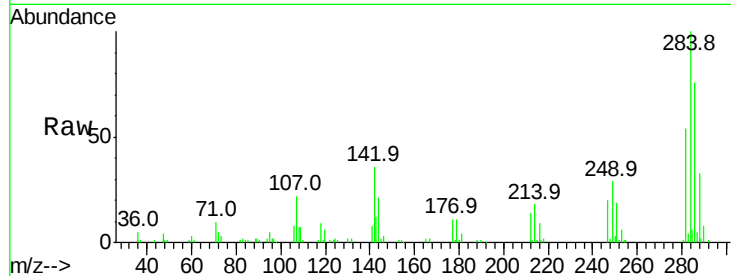
ClientSampleId :

FK-PS-01-008MS

Tot Ion:	284	Resp:	85659
Ion Ratio	Lower	Upper	
284	100		
142	36.5	22.8	34.2#
249	29.5	24.0	36.0

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#68

Atrazine

Concen: 44.67 ng

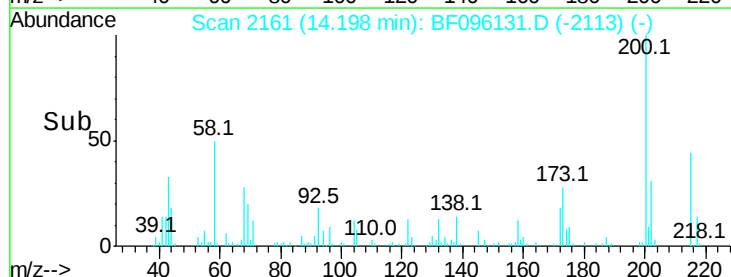
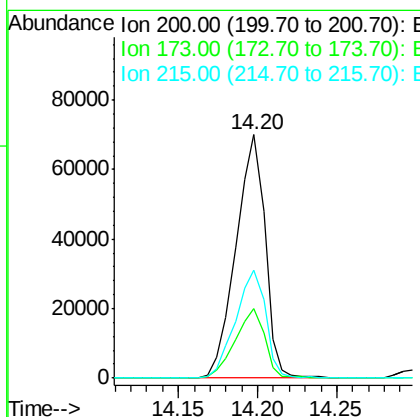
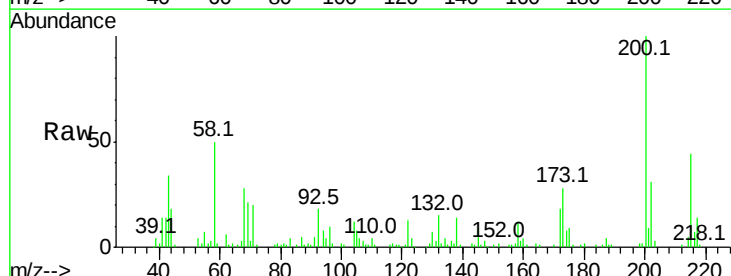
RT: 14.20 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:	200	Resp:	89228
Ion Ratio	Lower	Upper	
200	100		
173	28.3	6.3	46.3
215	44.4	27.2	67.2





#69

Pentachlorophenol

Concen: 56.80 ng

RT: 14.30 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

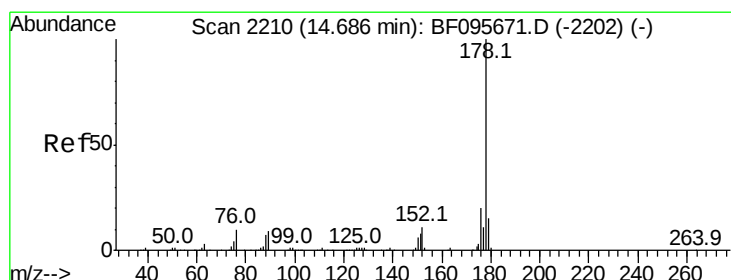
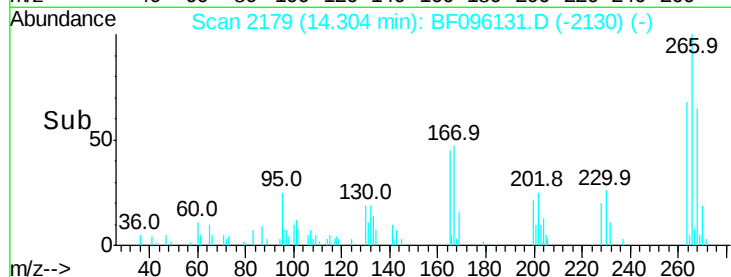
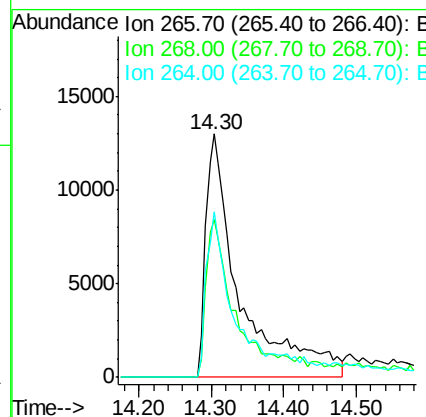
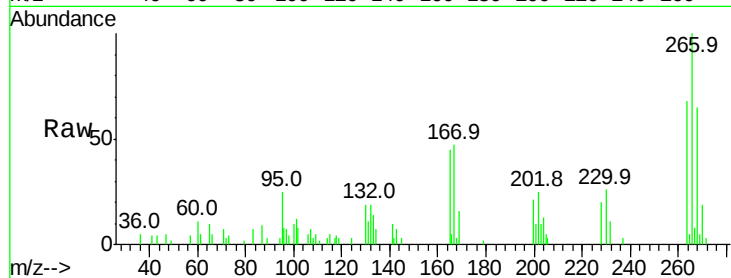
ClientSampleId :

FK-PS-01-008MS

Tot Ion:	266	Resp:	42434
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.1	76.7
264	67.8	51.7	77.5

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#70

Phenanthrene

Concen: 39.59 ng

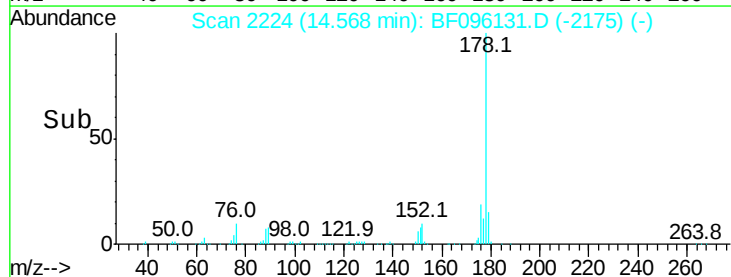
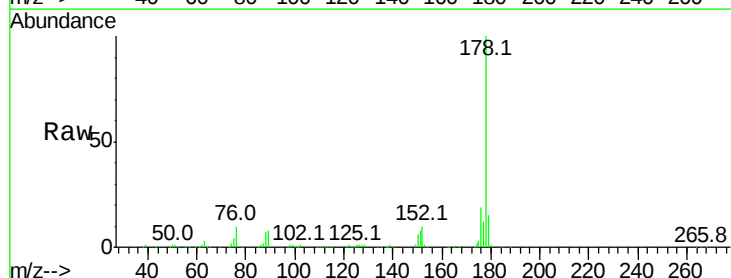
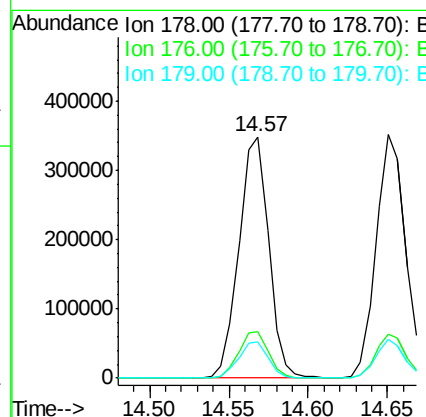
RT: 14.57 min Scan# 2224

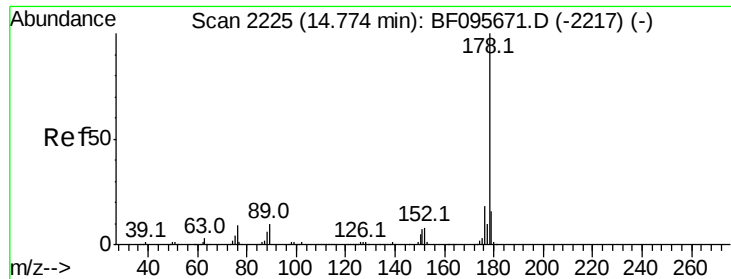
Delta R.T. -0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Tgt Ion:	178	Resp:	456278
Ion Ratio	Lower	Upper	
178	100		
176	19.2	16.2	24.4
179	14.9	12.6	19.0





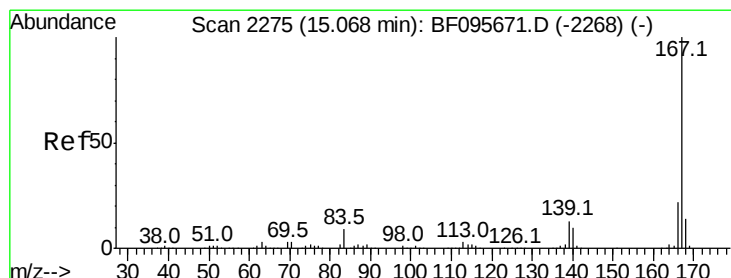
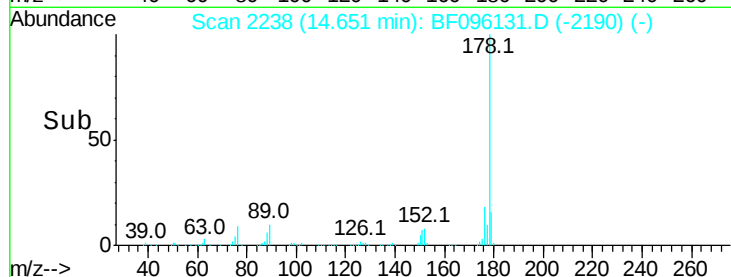
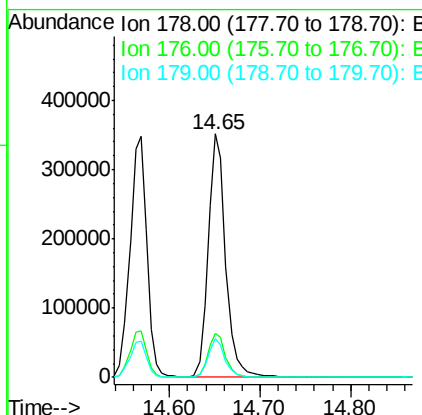
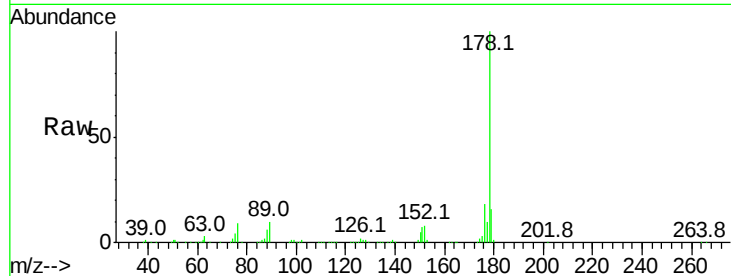
#71
 Anthracene
 Concen: 39.36 ng
 RT: 14.65 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.7	12.7	19.1

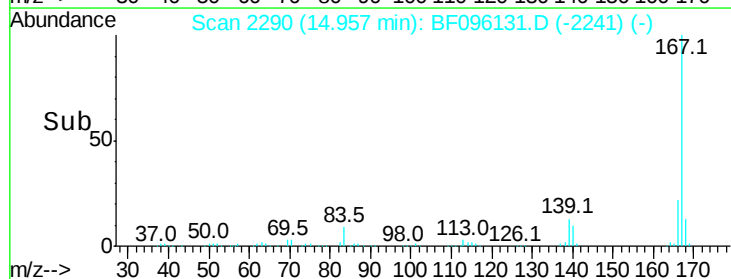
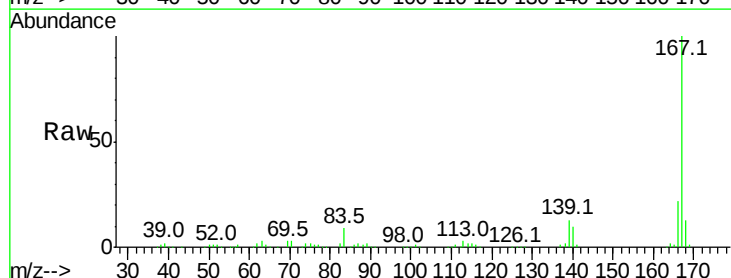
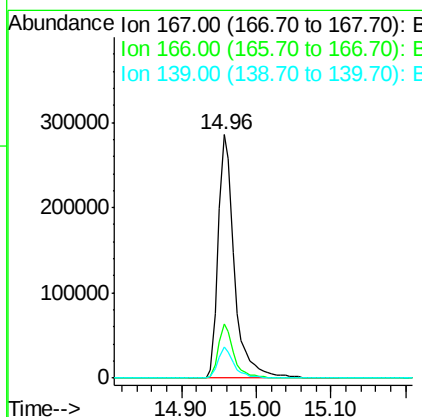
Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:28:03 AM



#72
 Carbazole
 Concen: 36.54 ng
 RT: 14.96 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.8	11.7	17.5





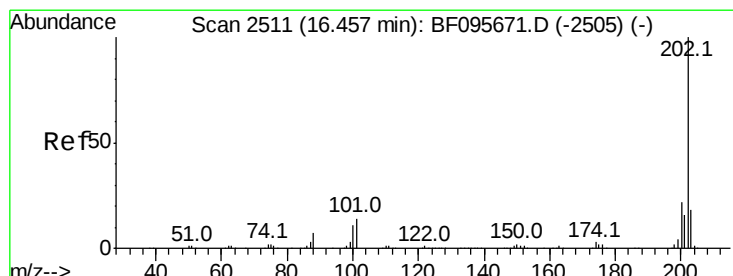
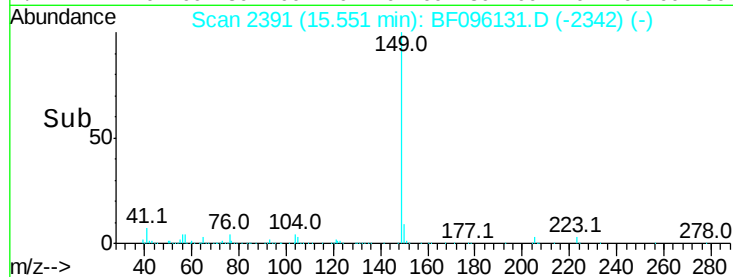
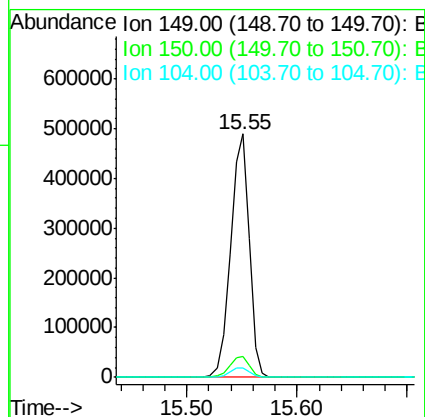
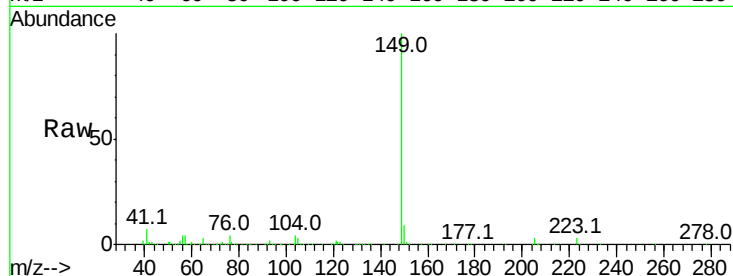
#73
Di-n-butylphthalate
Concen: 46.25 ng
RT: 15.55 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.7	7.7	11.5	
104	4.1	4.0	6.0	

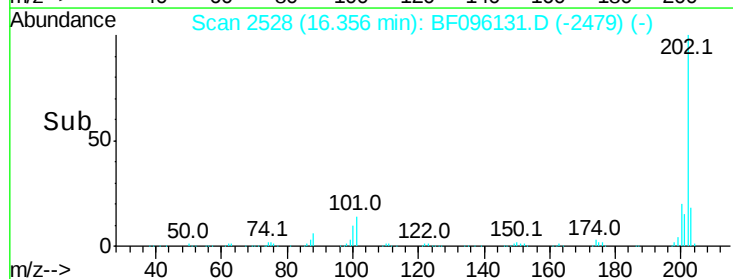
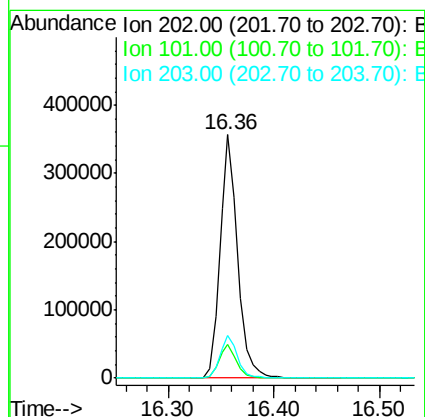
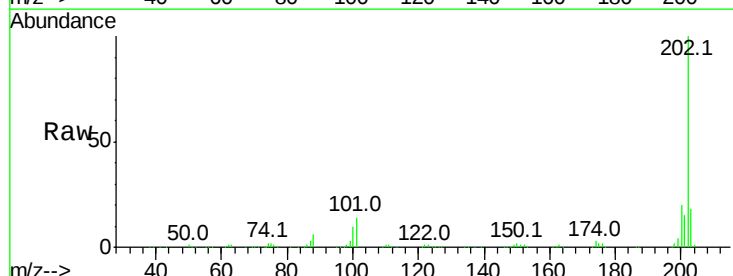
Manual Integrations
APPROVED

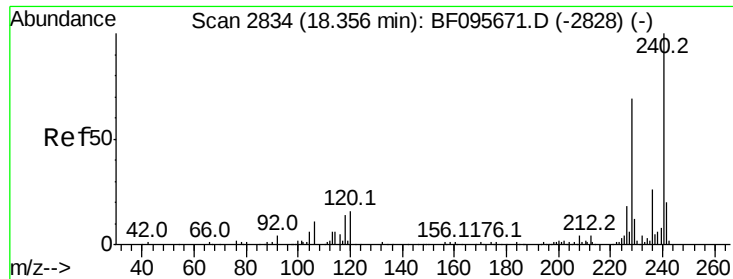
mohammad
6/26/2017 8:28:03 AM



#74
Fluoranthene
Concen: 36.43 ng
RT: 16.36 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.1	0.0	33.2	
203	17.6	0.0	38.1	





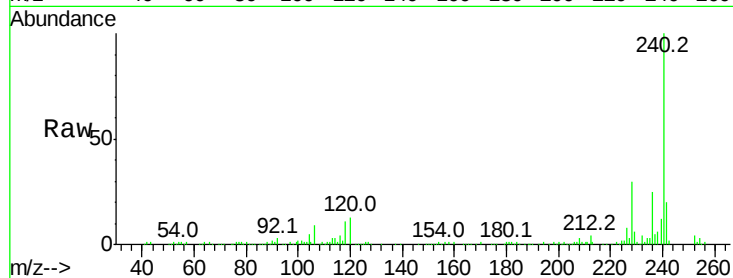
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

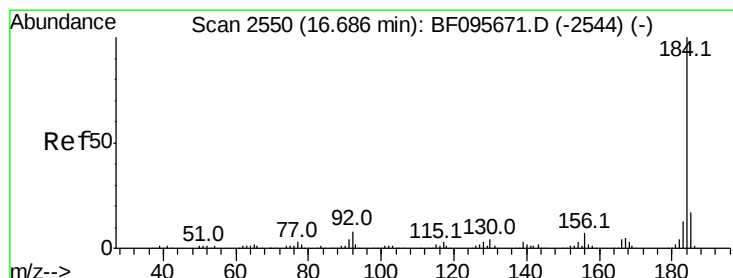
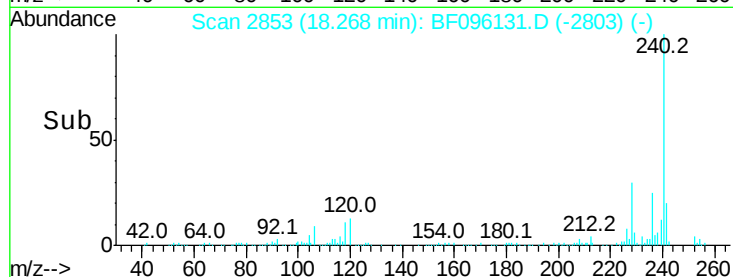
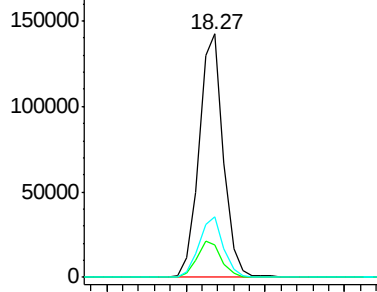
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	25.0	20.5	30.7

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM

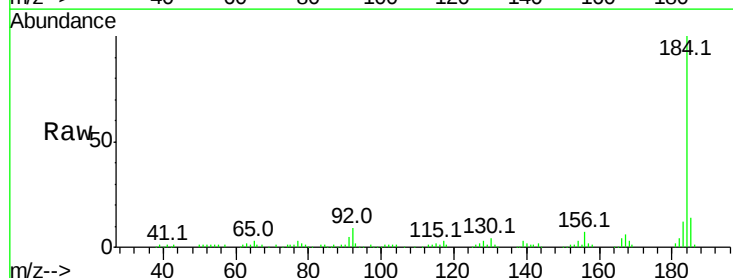


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

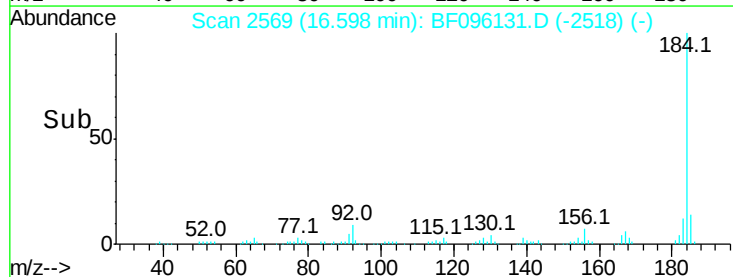
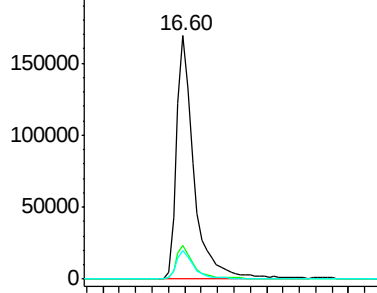


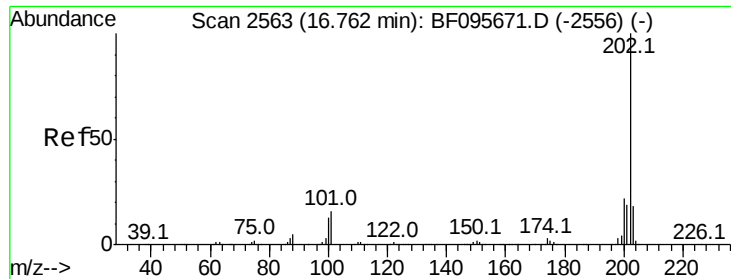
#76
Benzidine
Concen: 43.92 ng
RT: 16.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	11.5	9.8	14.6



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





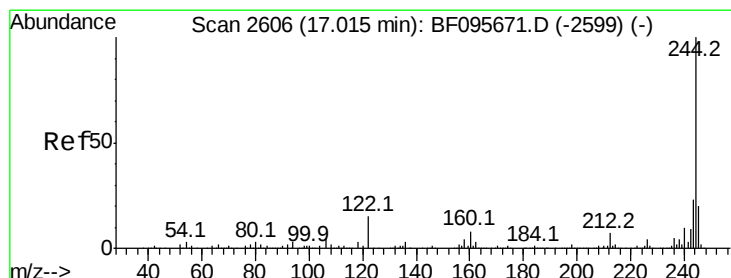
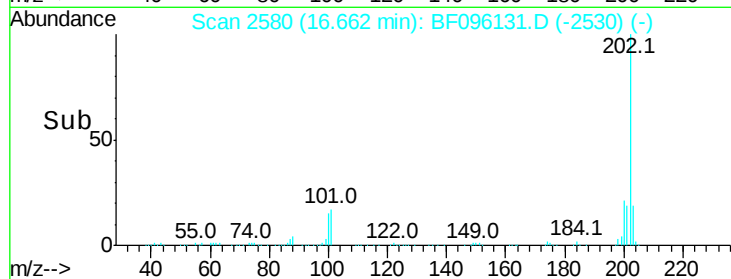
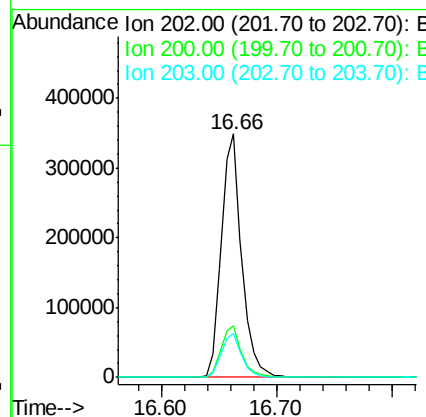
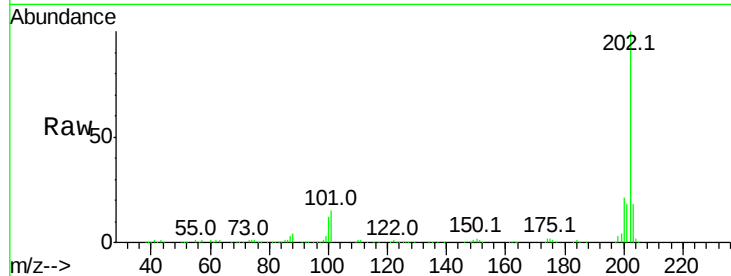
#77
Pvrene
Concen: 37.67 ng
RT: 16.66 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.0	14.4	21.6

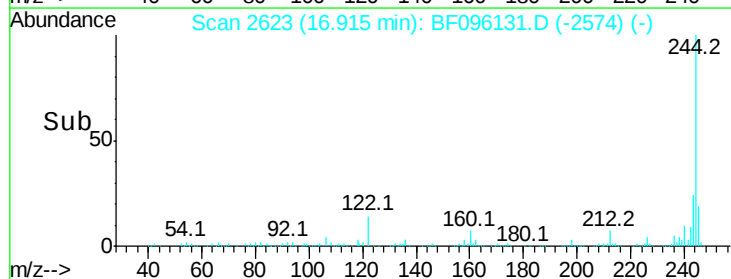
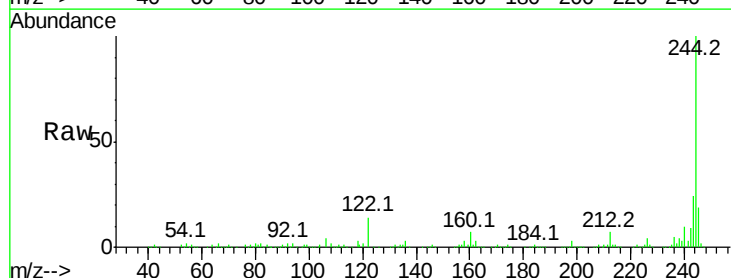
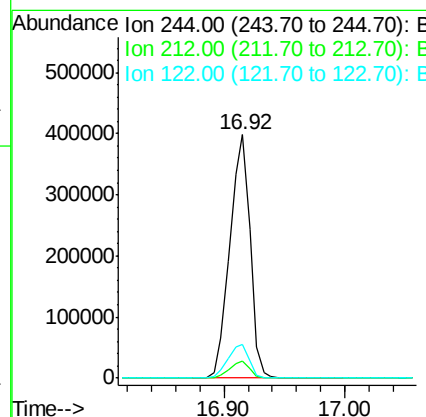
Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



#78
Terphenyl-d14
Concen: 76.37 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.0	10.3	15.5





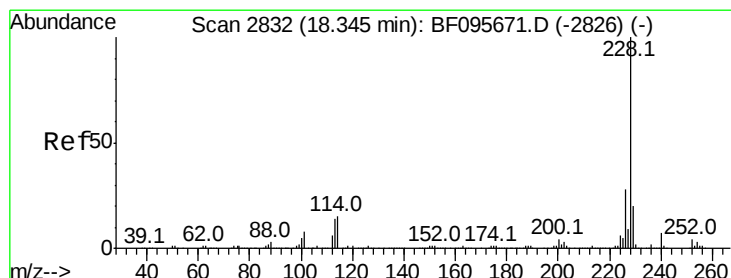
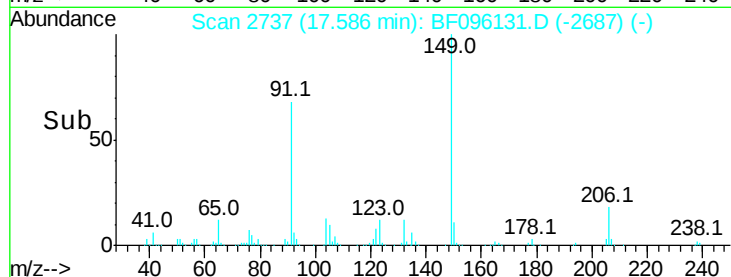
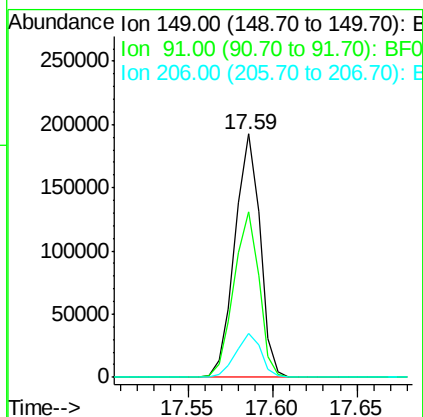
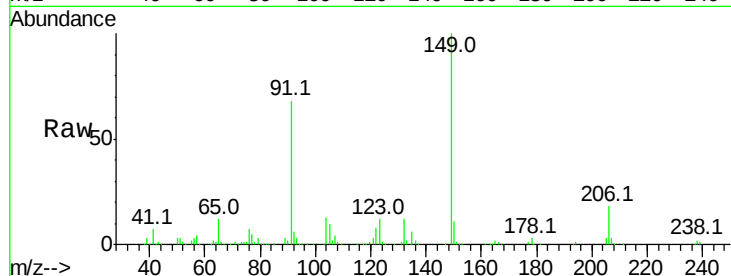
#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	45.0	67.4#
206	18.1	17.0	25.6

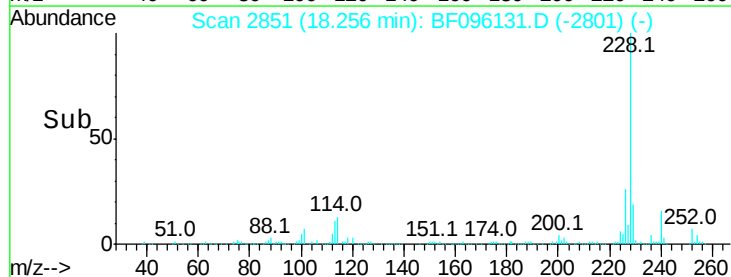
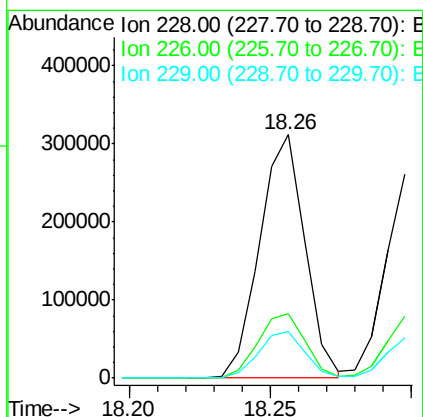
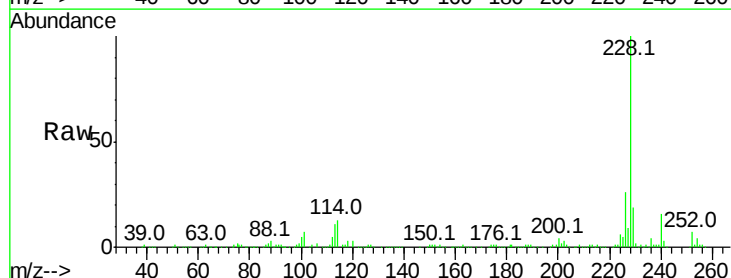
Manual Integrations
APPROVED

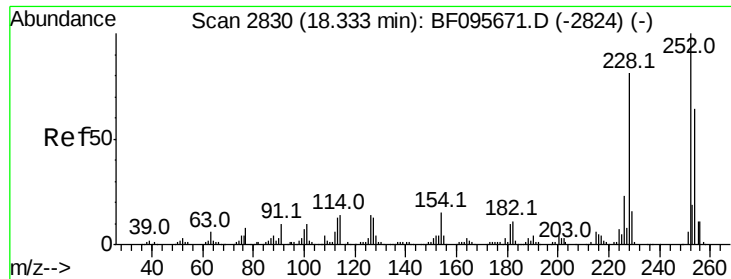
mohammad
6/26/2017 8:28:03 AM



#80
Benzo(a)anthracene
Concen: 39.57 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	19.0	16.3	24.5





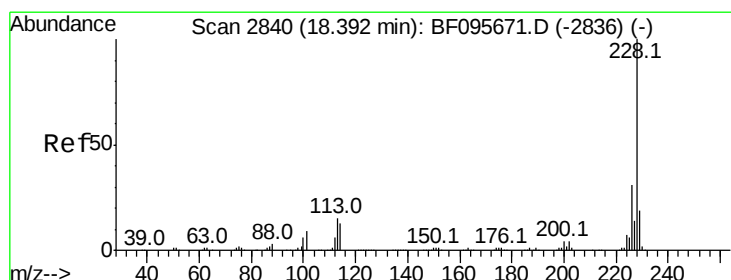
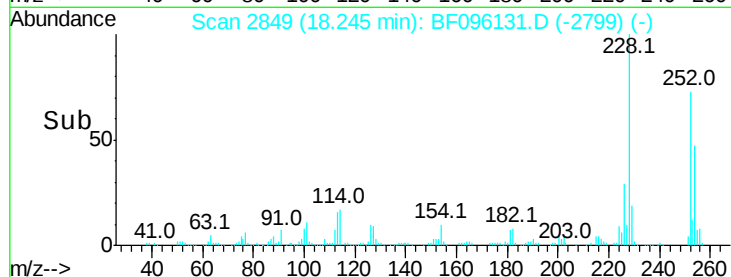
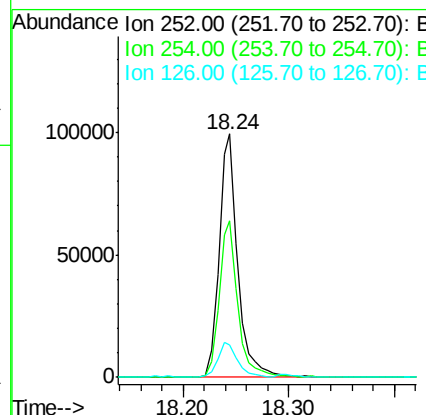
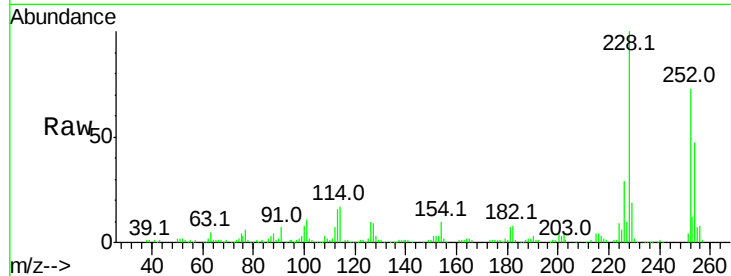
#81
 3,3'-Dichlorobenzidine
 Concen: 39.76 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	13.5	15.8	23.8

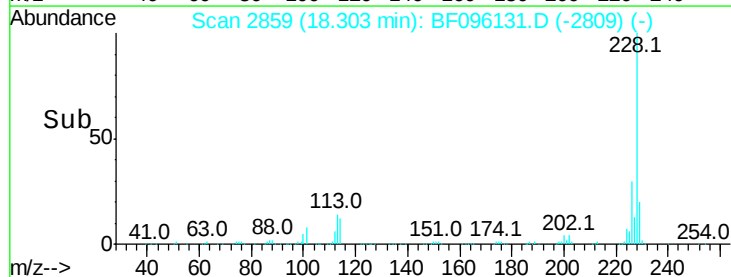
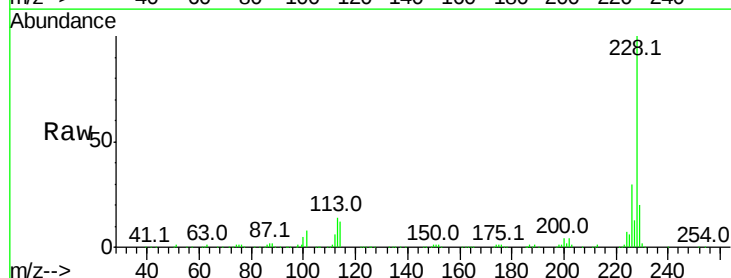
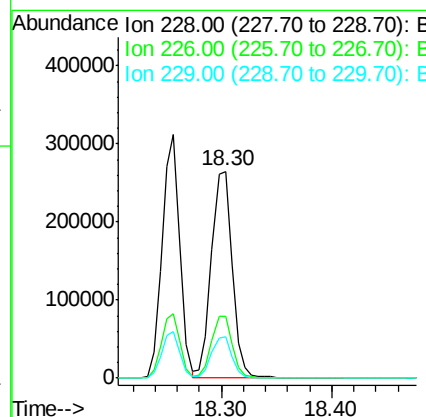
Manual Integrations
 APPROVED

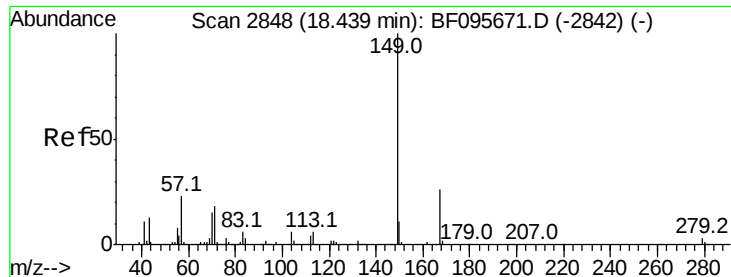
mohammad
 6/26/2017 8:28:03 AM



#82
 Chrysene
 Concen: 39.32 ng
 RT: 18.30 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.9	15.8	23.6





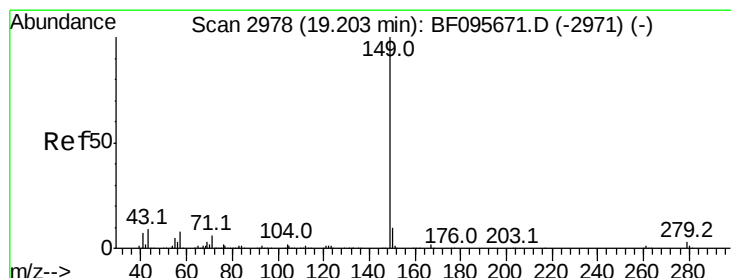
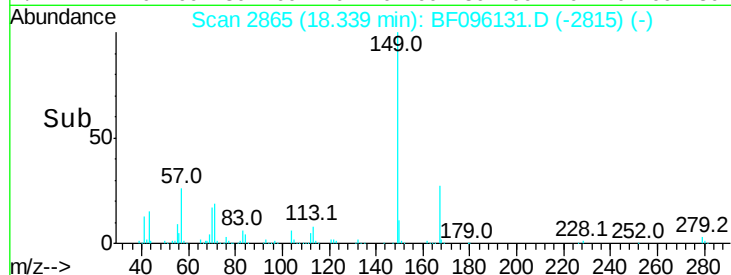
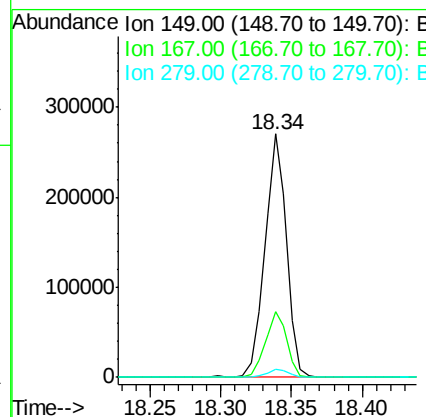
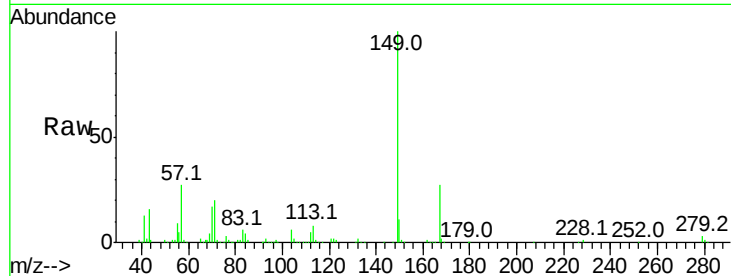
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.25 ng
 RT: 18.34 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.7	21.0	31.4
279	3.1	1.9	2.9

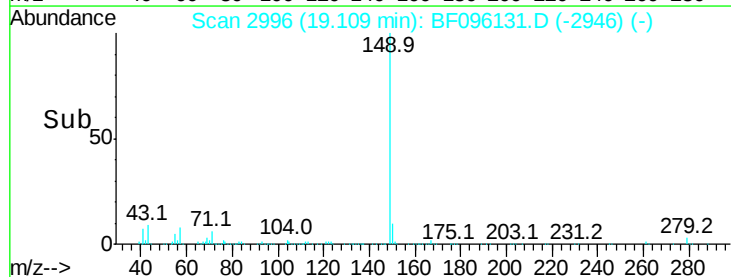
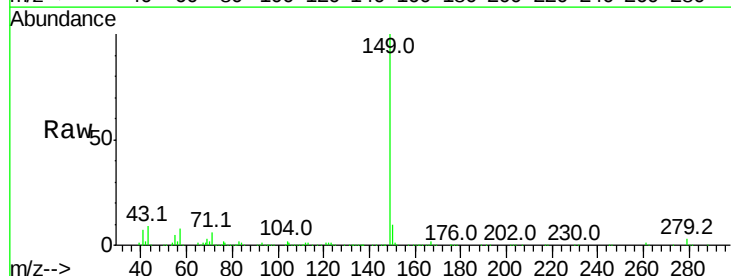
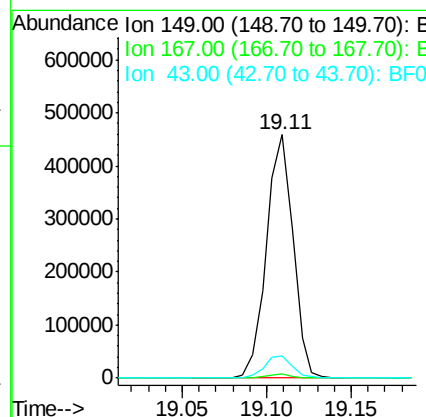
Manual Integrations
 APPROVED

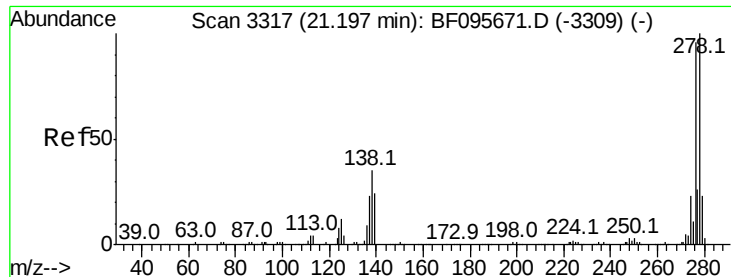
mohammad
 6/26/2017 8:28:03 AM



#84
 Di-n-octyl phthalate
 Concen: 44.20 ng
 RT: 19.11 min Scan# 2996
 Delta R.T. -0.01 min
 Lab File: BF096131.D
 Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	9.2	8.5	12.7





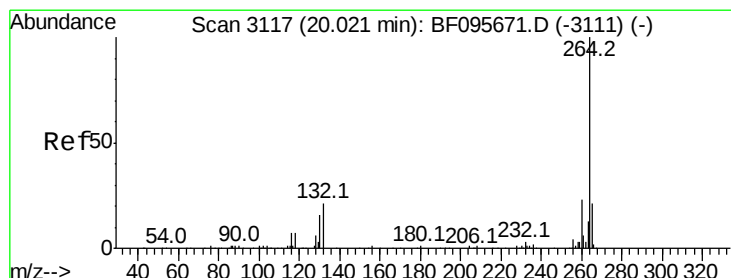
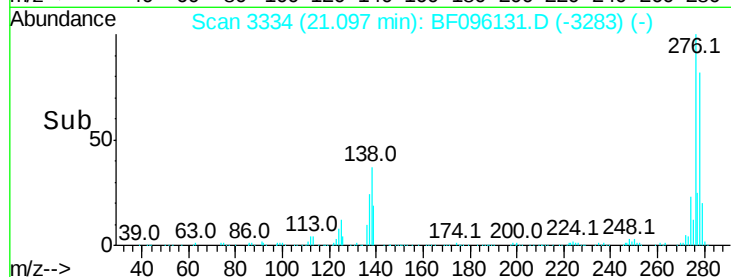
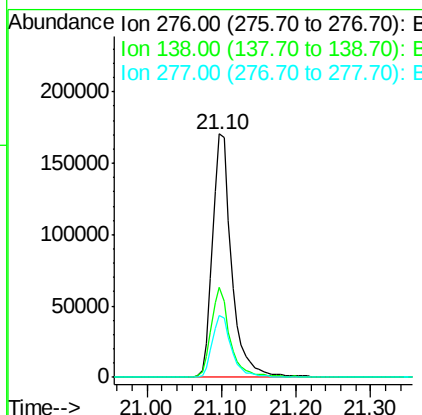
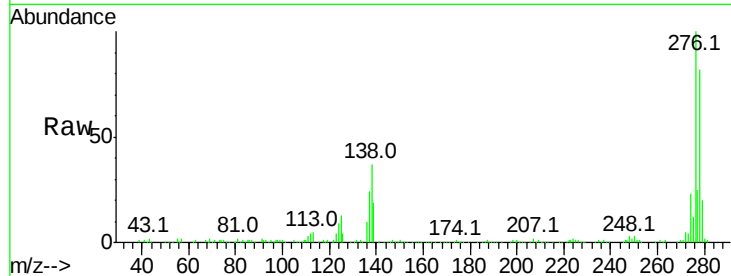
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.57 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	303252		
138	36.1		27.8	41.6
277	25.9		20.2	30.4

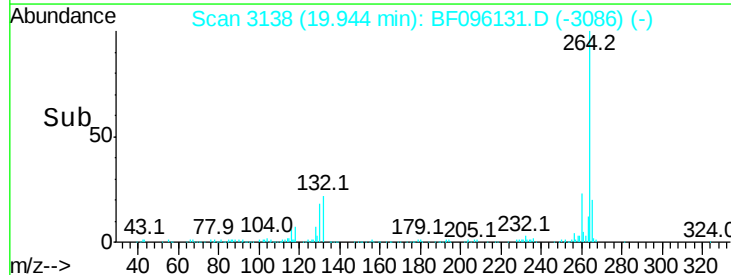
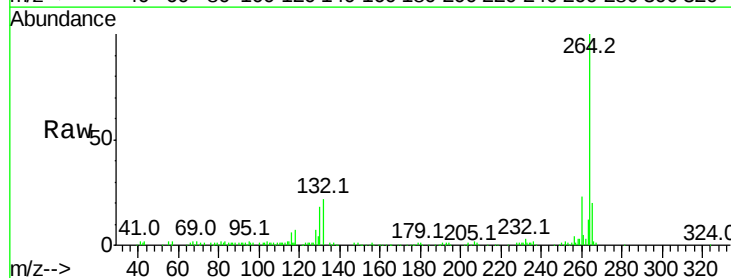
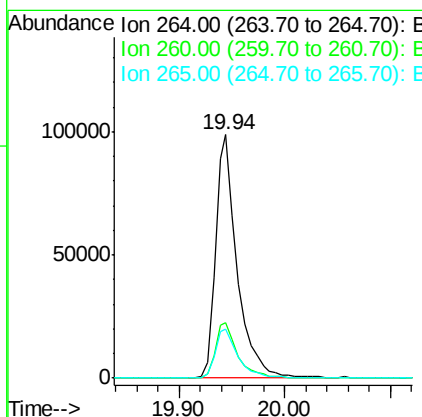
Manual Integrations
APPROVED

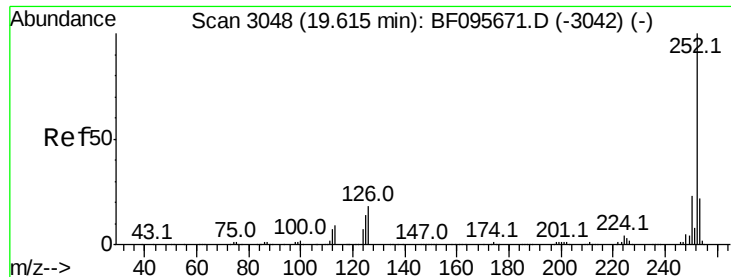
mohammad
6/26/2017 8:28:03 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	141213		
260	22.7		19.5	29.3
265	20.4		17.2	25.8





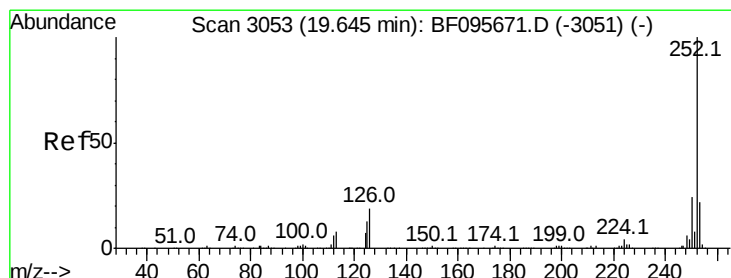
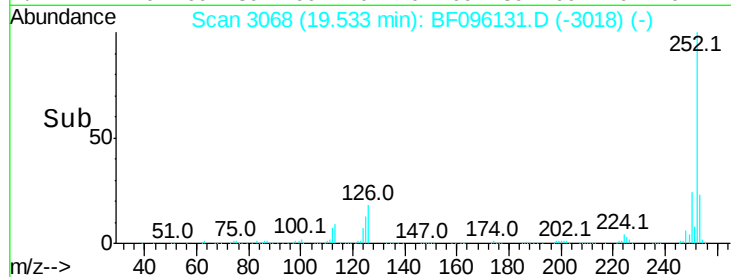
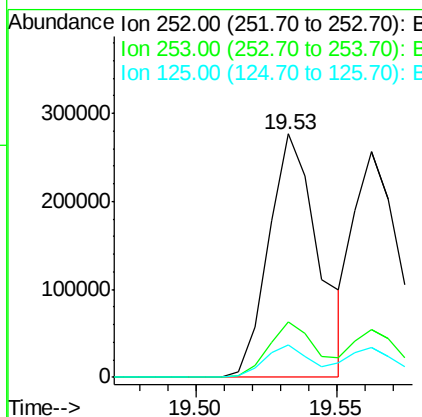
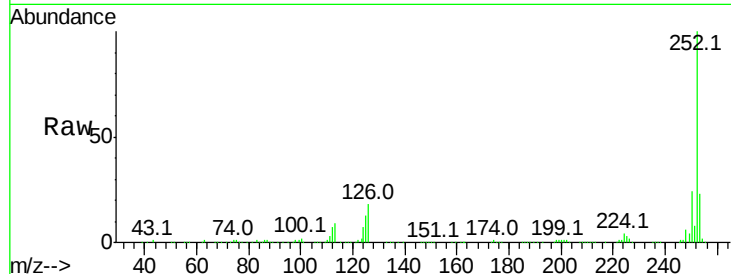
#87
Benzo(b)fluoranthene
Concen: 38.33 ng
RT: 19.53 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.4	9.8	14.8

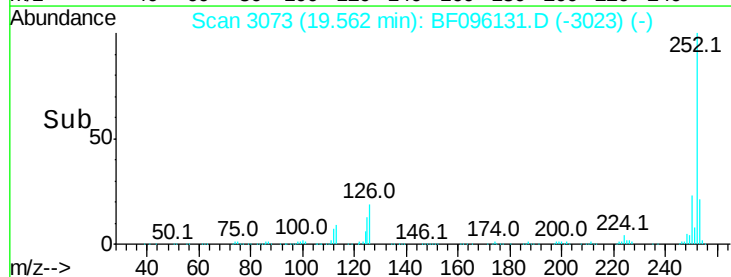
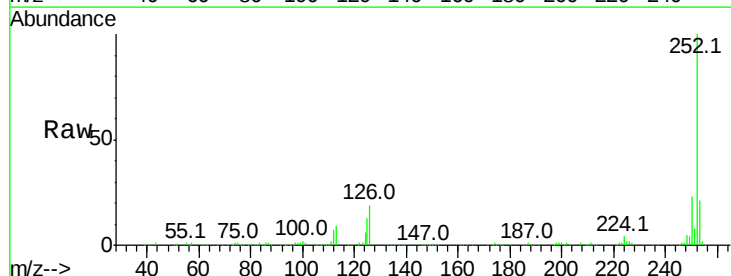
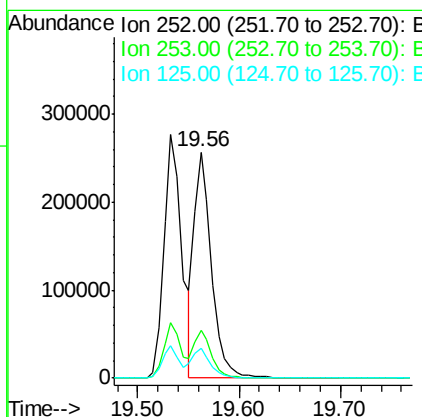
Manual Integrations
APPROVED

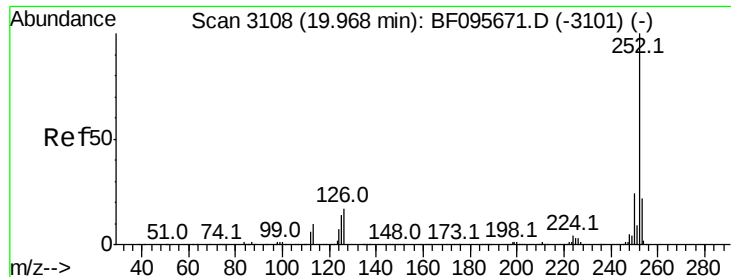
mohammad
6/26/2017 8:28:03 AM



#88
Benzo(k)fluoranthene
Concen: 35.82 ng
RT: 19.56 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	13.3	13.1	19.7





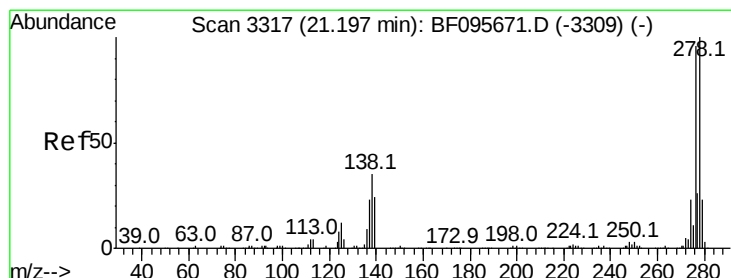
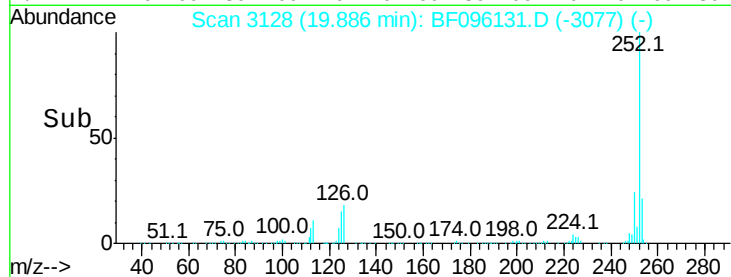
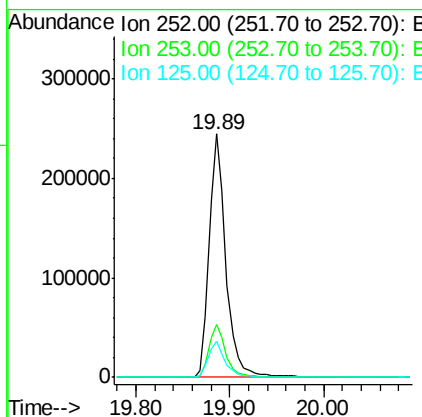
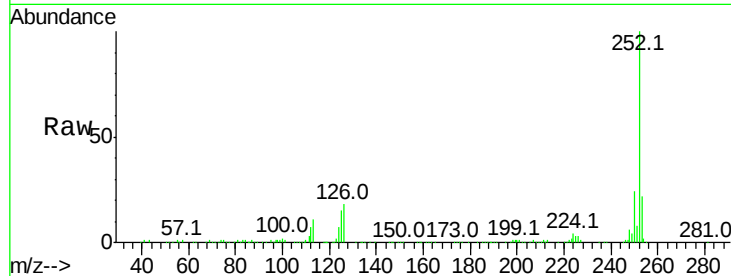
#89
Benzo(a)pyrene
Concen: 37.89 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	15.1	11.0	16.4

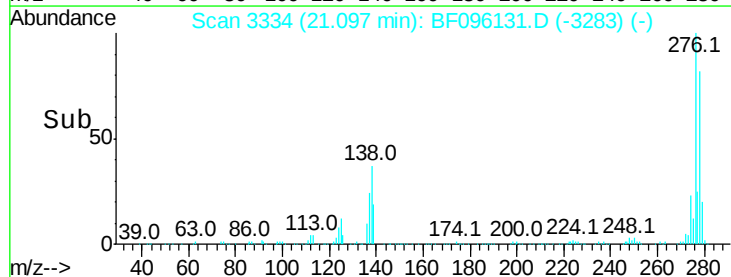
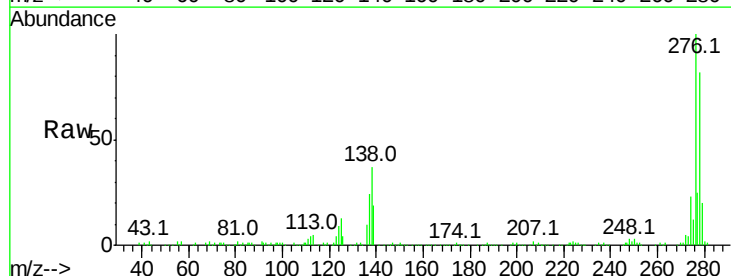
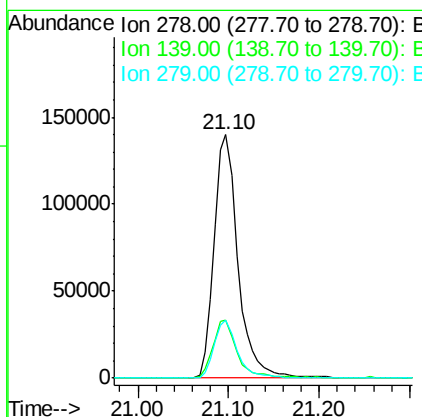
Manual Integrations
APPROVED

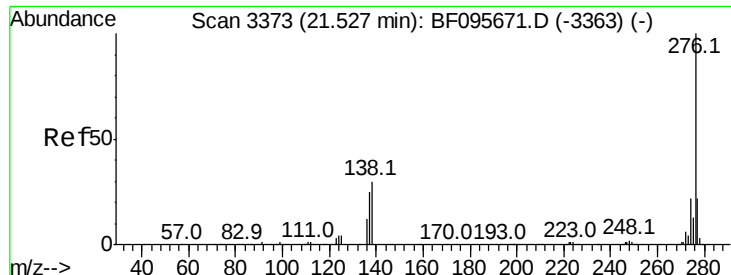
mohammad
6/26/2017 8:28:03 AM



#90
Dibenzo(a,h)anthracene
Concen: 37.13 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096131.D
Acq: 22 Jun 2017 20:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.9	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 34.88 ng

RT: 21.43 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BF096131.D

Acq: 22 Jun 2017 20:05

Instrument :

BNA_F

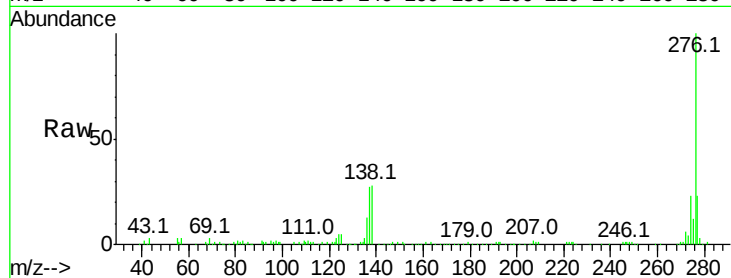
ClientSampleId :

FK-PS-01-008MS

Tot Ion:	276	Resp:	245114
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.6	28.0
138	27.6	25.4	38.0

Manual Integrations
APPROVED

mohammad
6/26/2017 8:28:03 AM



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

