

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
 Data File : BF093074.D
 Acq On : 22 Feb 2017 14:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/23/2017 1:15:57 PM

Quant Time: Feb 23 00:05:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	176988	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	734416	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	387461	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	598620	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	504987	20.00	ng	-0.02
86) Perylene-d12	15.41	264	360825	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	840004	81.43	ng	-0.02
7) Phenol-d6	6.49	99	1112265	83.79	ng	0.00
23) Nitrobenzene-d5	7.41	82	1012308	76.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	219351	78.27	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1634980	76.45	ng	-0.01
78) Terphenyl-d14	12.95	244	1665078	77.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	227314	40.78	ng	# 85
3) Pyridine	3.12	79	620844	43.80	ng	88
4) n-Nitrosodimethylamine	3.08	42	267523	40.20	ng	85
6) Aniline	6.51	93	786841	43.46	ng	# 44
8) 2-Chlorophenol	6.62	128	456486	40.11	ng	92
9) Benzaldehyde	6.38	77	327688	34.46	ng	89
10) Phenol	6.50	94	683294	44.00	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	473533	38.20	ng	91
12) 1,3-Dichlorobenzene	6.78	146	562756	42.22	ng	97
13) 1,4-Dichlorobenzene	6.86	146	567908	42.09	ng	93
14) 1,2-Dichlorobenzene	7.01	146	487138	37.76	ng	98
15) Benzyl Alcohol	6.99	79	355691	36.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	868220	40.32	ng	95
17) 2-Methylphenol	7.12	107	421288	43.15	ng	97
18) Hexachloroethane	7.36	117	191095	41.49	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	335115	39.66	ng	95
20) 3+4-Methylphenols	7.26	107	444320	38.06	ng	# 80
22) Acetophenone	7.26	105	630378	37.59	ng	# 93
24) Nitrobenzene	7.44	77	553192	40.85	ng	98
25) Isophorone	7.68	82	986157	40.13	ng	97
26) 2-Nitrophenol	7.76	139	271993	42.25	ng	# 78
27) 2,4-Dimethylphenol	7.79	122	410841	36.34	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	613665	37.70	ng	98
29) 2,4-Dichlorophenol	8.00	162	423949	40.21	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	444779	39.14	ng	97
31) Naphthalene	8.16	128	1453137	39.03	ng	99
32) Benzoic acid	7.94	122	231235	37.88	ng	92
33) 4-Chloroaniline	8.20	127	557062	38.15	ng	# 93
34) Hexachlorobutadiene	8.27	225	238027	38.08	ng	99
35) Caprolactam	8.59	113	131203	39.56	ng	# 42
36) 4-Chloro-3-methylphenol	8.69	107	430158	39.13	ng	98
37) 2-Methylnaphthalene	8.84	142	886881	37.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	430410	39.57	ng	99
40) Hexachlorocyclopentadiene	8.99	237	194591	39.65	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
 Data File : BF093074.D
 Acq On : 22 Feb 2017 14:33
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
 APPROVED

mohammad
 2/23/2017 1:15:57 PM

Quant Time: Feb 23 00:05:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	277841	38.88	nq	96
43) 2,4,5-Trichlorophenol	9.16	196	293715	37.51	nq	95
45) 1,1'-Biphenyl	9.31	154	1128396	40.22	nq	99
46) 2-Chloronaphthalene	9.33	162	914510	41.67	nq	98
47) 2-Nitroaniline	9.42	65	284398	38.54	nq	92
48) Acenaphthylene	9.74	152	1416370	37.36	nq	99
49) Dimethylphthalate	9.61	163	936410	35.88	nq	99
50) 2,6-Dinitrotoluene	9.68	165	245533	43.56	nq	95
51) Acenaphthene	9.92	154	815986	36.00	nq	96
52) 3-Nitroaniline	9.85	138	283244	43.91	nq	# 76
53) 2,4-Dinitrophenol	9.95	184	118469	43.61	nq	# 74
54) Dibenzofuran	10.09	168	1153035	38.03	nq	94
55) 4-Nitrophenol	10.01	139	163694	35.24	nq	93
56) 2,4-Dinitrotoluene	10.08	165	266683	35.54	nq	96
57) Fluorene	10.43	166	964292	41.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	206453	39.52	nq	97
59) Diethylphthalate	10.30	149	974765	39.63	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	412778	36.83	nq	88
61) 4-Nitroaniline	10.45	138	249678	37.79	nq	93
62) Azobenzene	10.58	77	1046067	41.17	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	174287	47.84	nq	81
65) n-Nitrosodiphenylamine	10.54	169	825034	43.14	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	257941	41.24	nq	# 78
67) Hexachlorobenzene	10.97	284	242058	39.17	nq	# 73
68) Atrazine	11.07	200	275016	44.81	nq	96
69) Pentachlorophenol	11.17	266	132640	45.03	nq	95
70) Phenanthrene	11.39	178	1371059	39.98	nq	97
71) Anthracene	11.44	178	1339526	38.89	nq	99
72) Carbazole	11.60	167	1405719	42.70	nq	99
73) Di-n-butylphthalate	11.92	149	1386166	38.93	nq	98
74) Fluoranthene	12.57	202	1255425	35.49	nq	99
76) Benzidine	12.69	184	765560	35.58	nq	98
77) Pyrene	12.80	202	1307831	34.61	nq	99
79) Butylbenzylphthalate	13.41	149	628179	40.93	nq	88
80) Benzo(a)anthracene	13.99	228	1069780	34.64	nq	100
81) 3,3'-Dichlorobenzidine	13.95	252	434765	39.49	nq	# 95
82) Chrysene	14.02	228	991860m	34.30	nq	
83) Bis(2-ethylhexyl)phthalate	13.97	149	845735	40.30	nq	# 96
84) Di-n-octyl phthalate	14.58	149	1319679	38.61	nq	99
85) Indeno(1,2,3-cd)pyrene	16.81	276	779852	34.82	nq	# 94
87) Benzo(b)fluoranthene	15.01	252	1038324m	43.72	nq	
88) Benzo(k)fluoranthene	15.04	252	758618m	37.00	nq	
89) Benzo(a)pyrene	15.36	252	826181	40.22	nq	97
90) Dibenzo(a,h)anthracene	16.82	278	669992	40.35	nq	# 95
91) Benzo(g,h,i)perylene	17.23	276	690738	41.18	nq	# 92

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

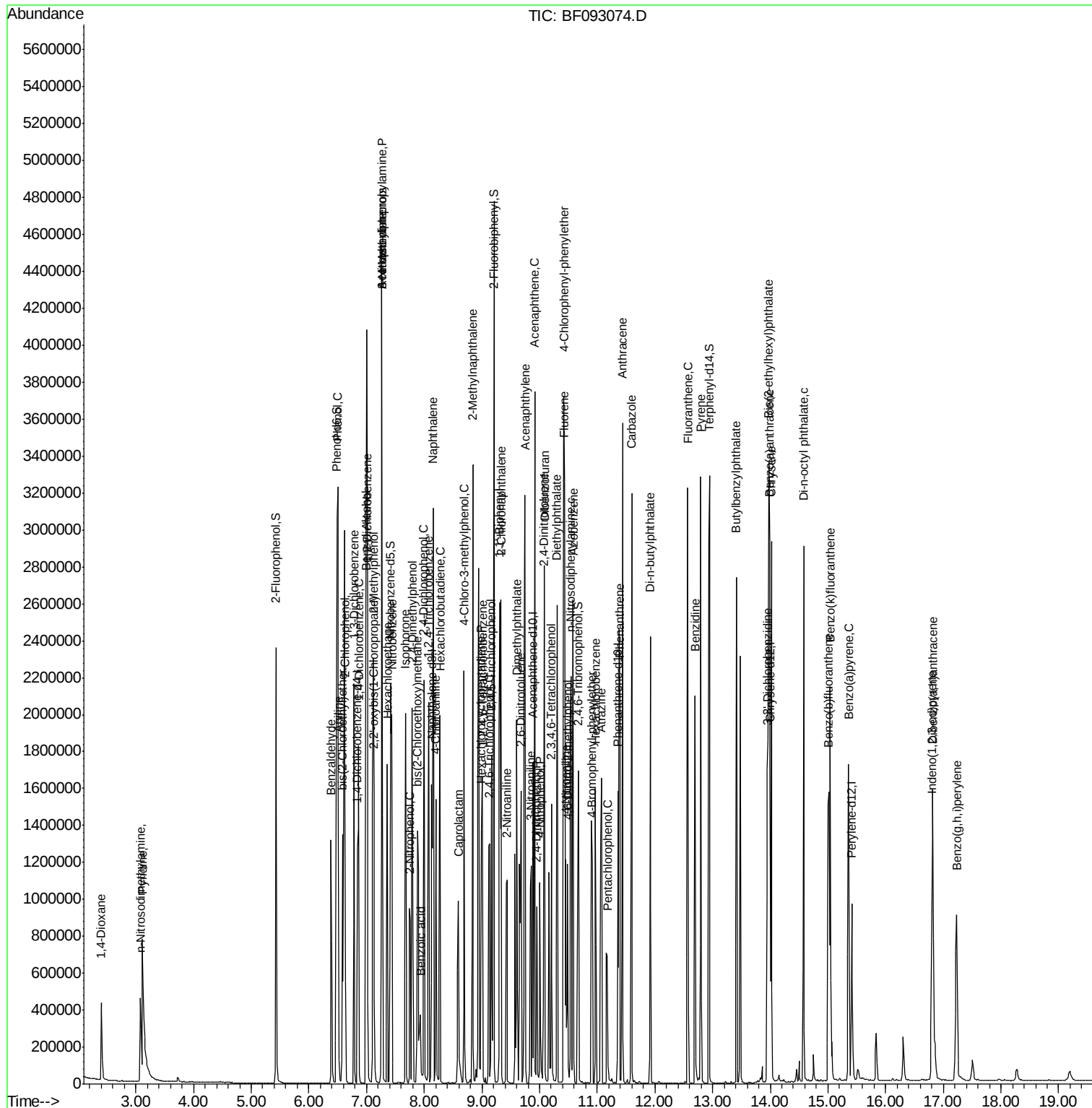
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\  
Data File : BF093074.D  
Acq On    : 22 Feb 2017  14:33  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

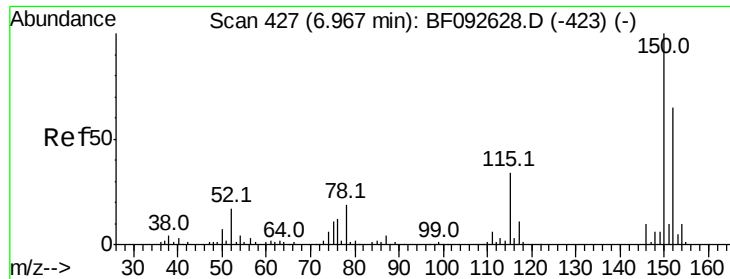
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
2/23/2017 1:15:57 PM

Quant Time: Feb 23 00:05:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration





#1

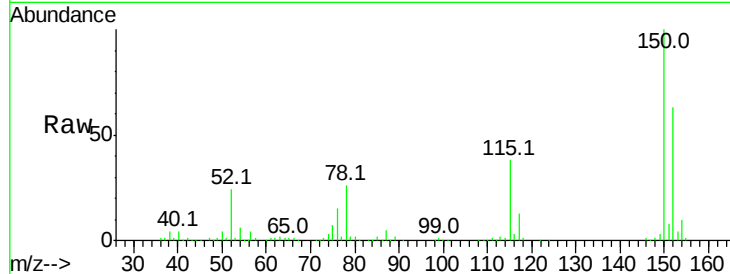
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

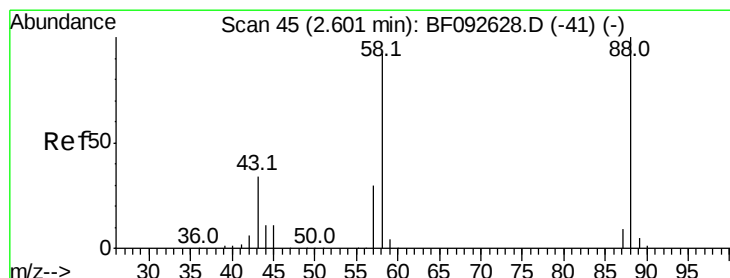
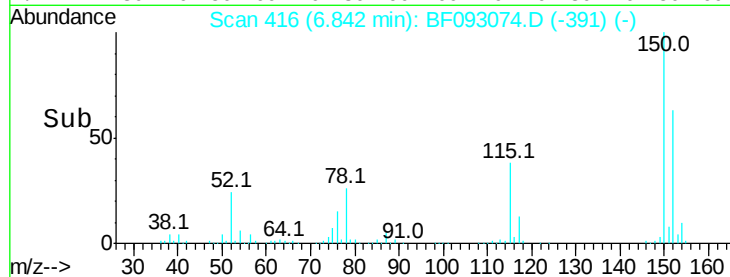
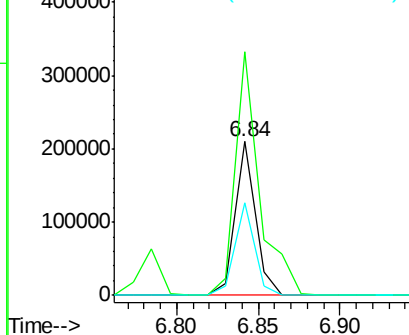
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.9	187.3
115	60.1	46.0	69.0

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



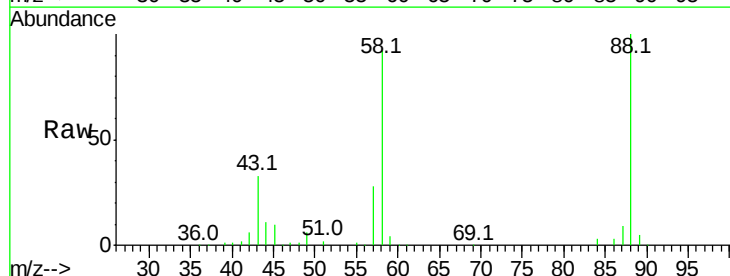
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



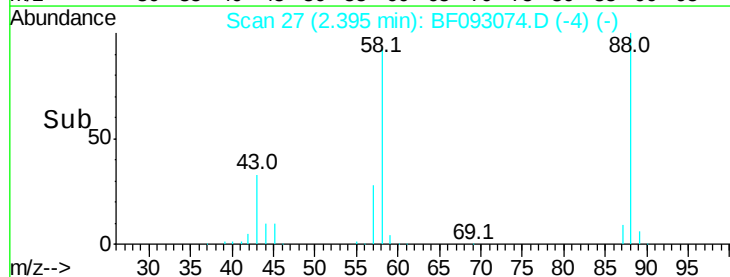
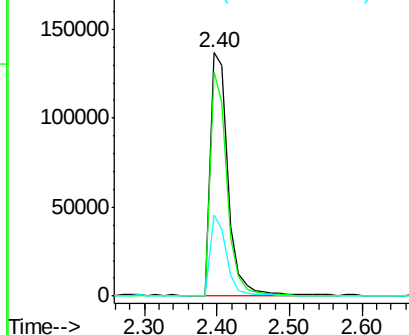
#2

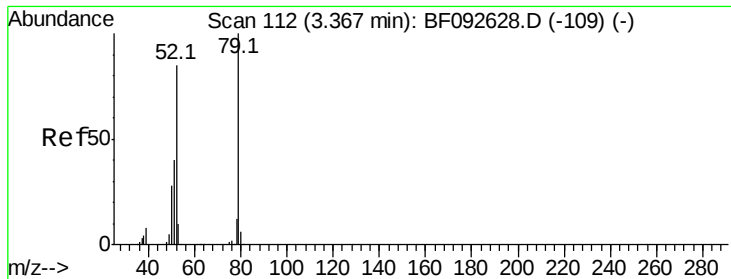
1,4-Dioxane
Concen: 40.78 ng
RT: 2.40 min Scan# 27
Delta R.T. -0.03 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	57.8	86.8#
43	31.3	22.3	33.5



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: 43.80 ng

RT: 3.12 min Scan# 90

Delta R.T. -0.03 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

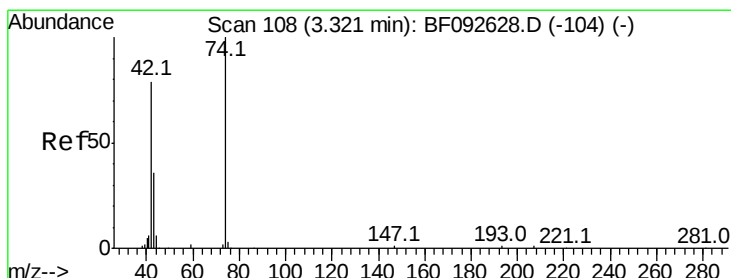
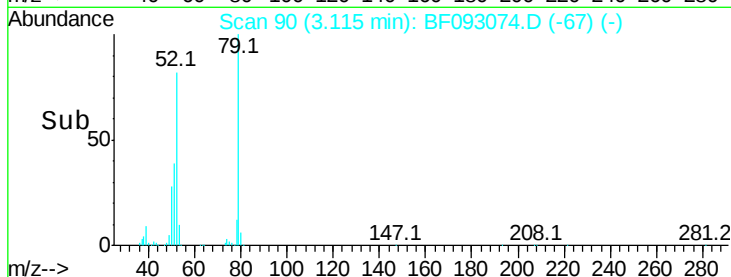
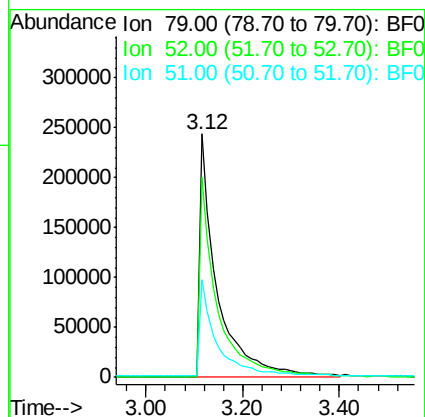
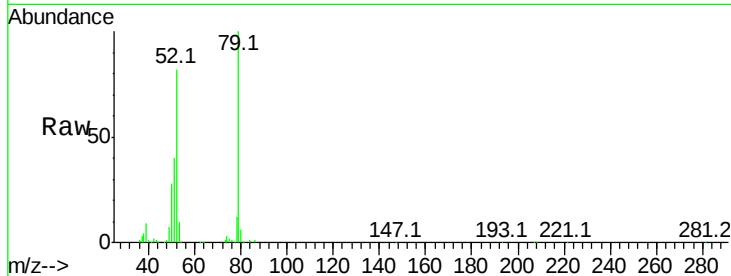
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	620844
Ion	Ratio	Lower	Upper
79	100		
52	82.2	57.1	85.7
51	40.0	27.3	40.9

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#4

n-Nitrosodimethylamine

Concen: 40.20 ng

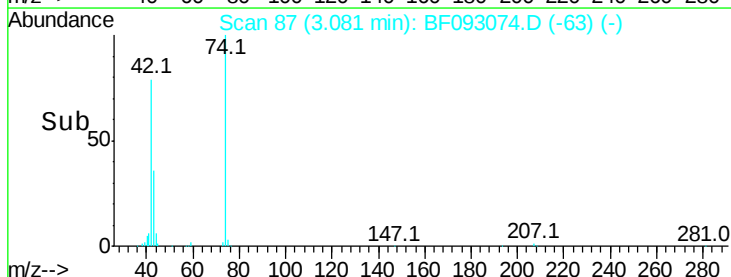
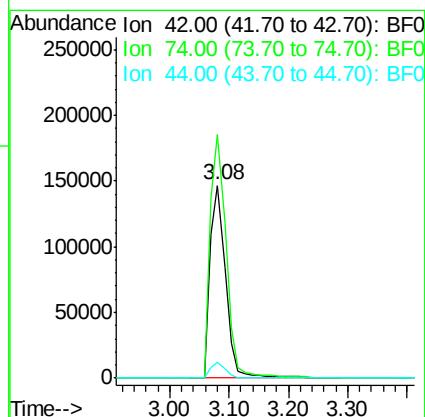
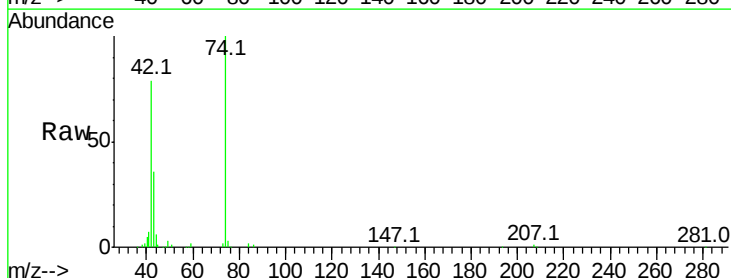
RT: 3.08 min Scan# 87

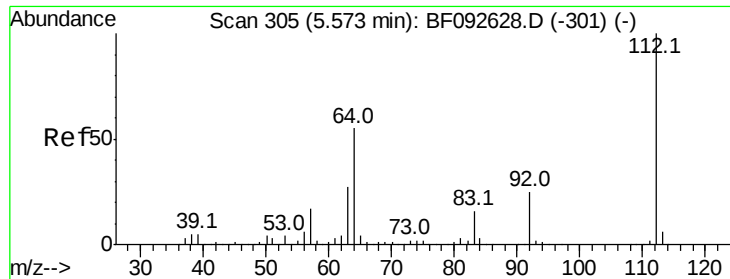
Delta R.T. -0.02 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	42	Resp:	267523
Ion	Ratio	Lower	Upper
42	100		
74	126.5	117.0	175.4
44	8.0	5.5	8.3





#5

2-Fluorophenol

Concen: 81.43 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

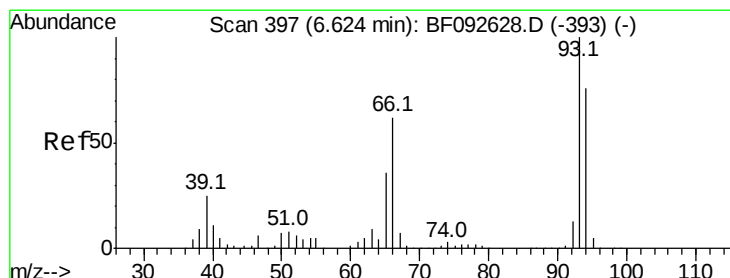
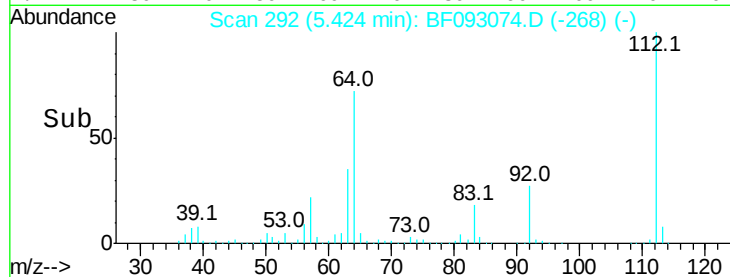
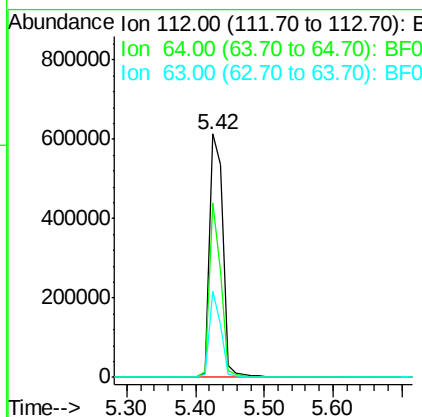
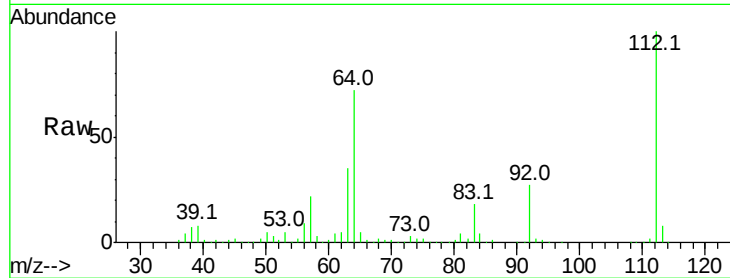
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	840004
Ion Ratio	Lower	Upper	
112	100		
64	71.7	46.1	69.1#
63	35.4	23.8	35.6

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#6

Aniline

Concen: 43.46 ng

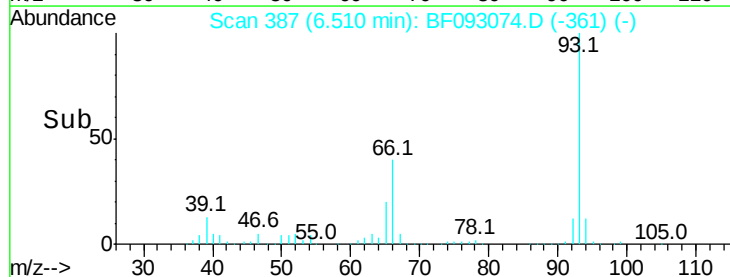
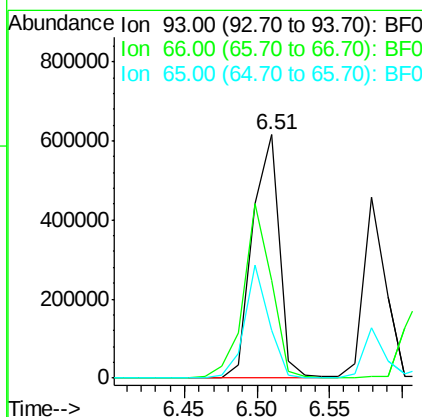
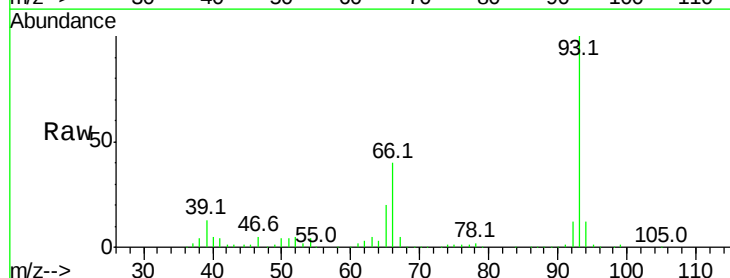
RT: 6.51 min Scan# 387

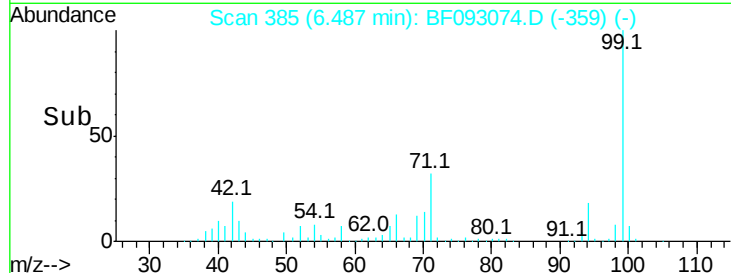
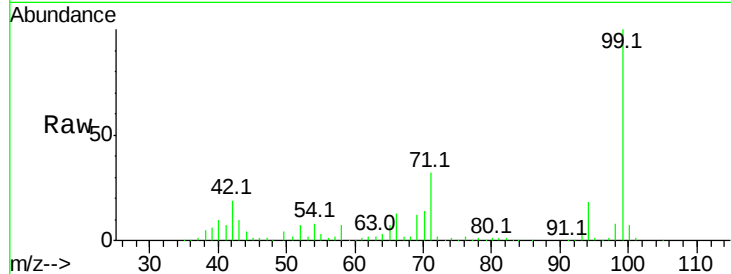
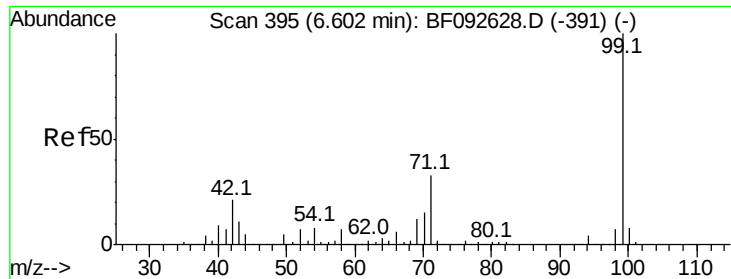
Delta R.T. -0.00 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	93	Resp:	786841
Ion Ratio	Lower	Upper	
93	100		
66	40.2	76.2	114.2#
65	19.9	49.3	73.9#





#7

Phenol-d6

Concen: 83.79 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		1112265		
42	18.6	15.6	23.4		
71	31.5	27.5	41.3		

Instrument :

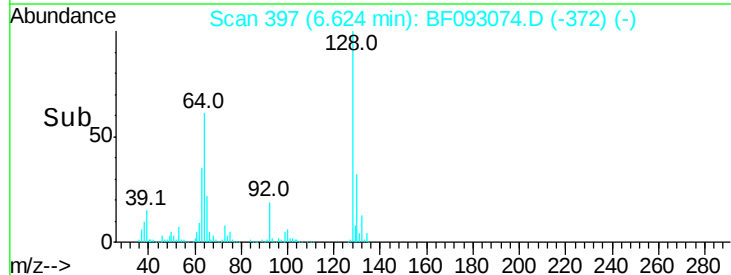
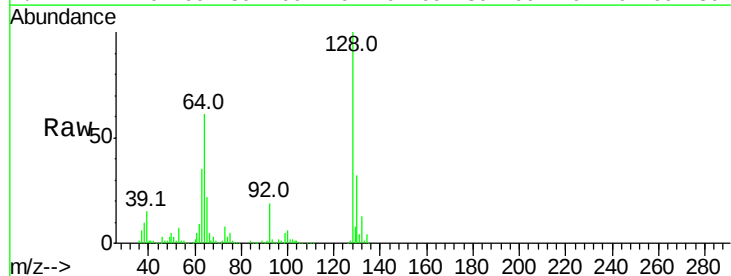
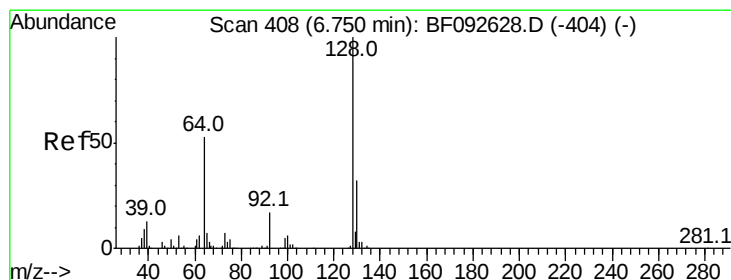
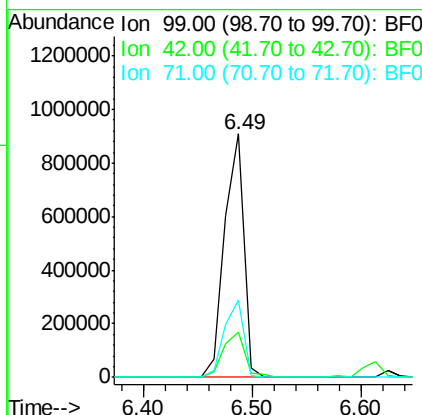
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#8

2-Chlorophenol

Concen: 40.11 ng

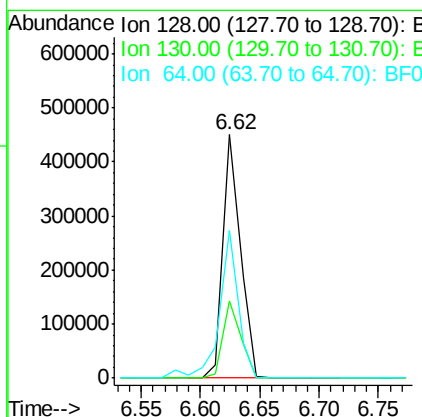
RT: 6.62 min Scan# 397

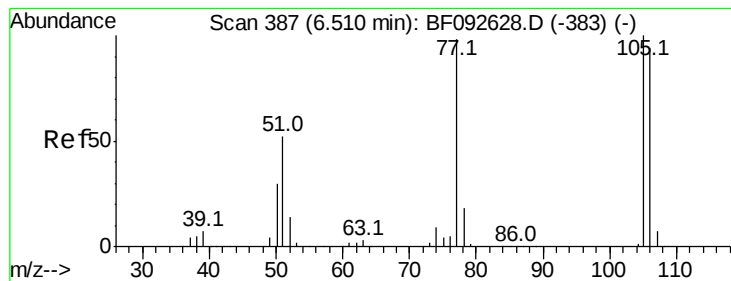
Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		456486		
130	31.8	12.3	52.3		
64	60.6	32.2	72.2		





#9

Benzaldehyde

Concen: 34.46 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

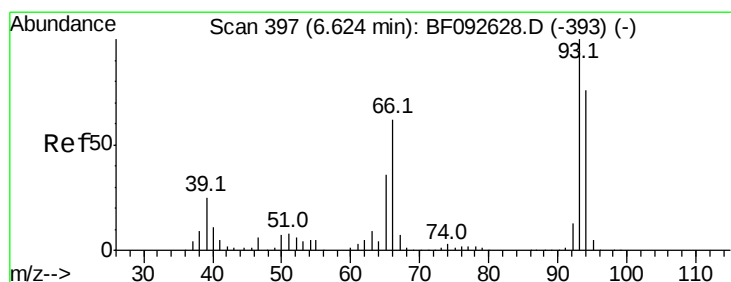
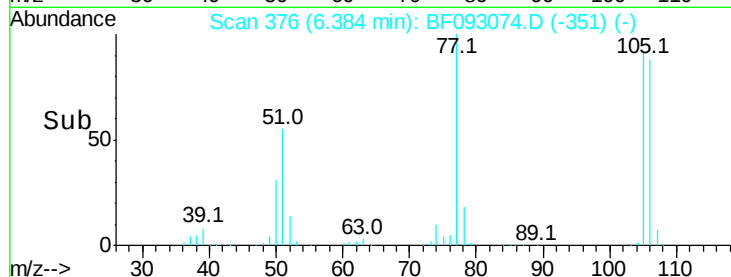
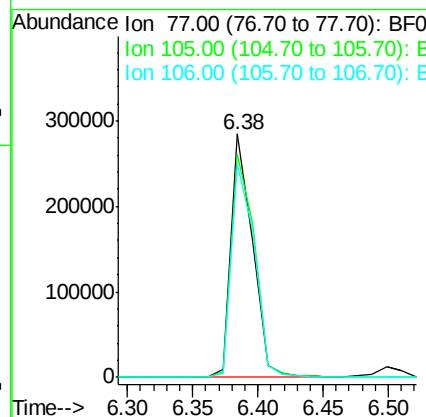
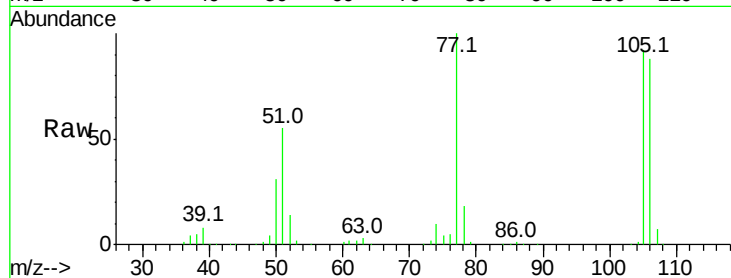
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	327688
Ion Ratio	Lower	Upper	
77	100		
105	91.7	83.9	123.9
106	87.6	77.6	117.6

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#10

Phenol

Concen: 44.00 ng

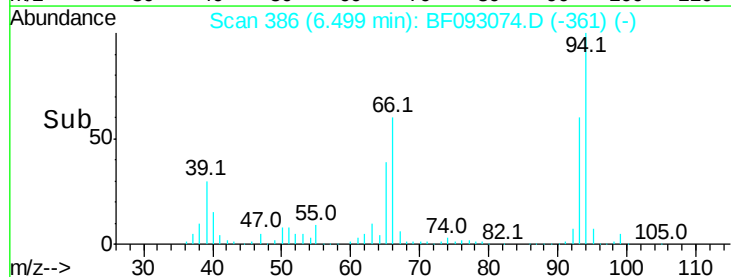
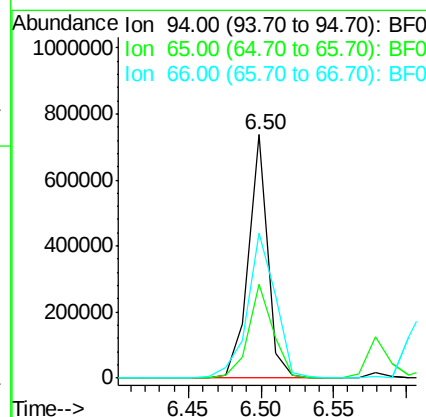
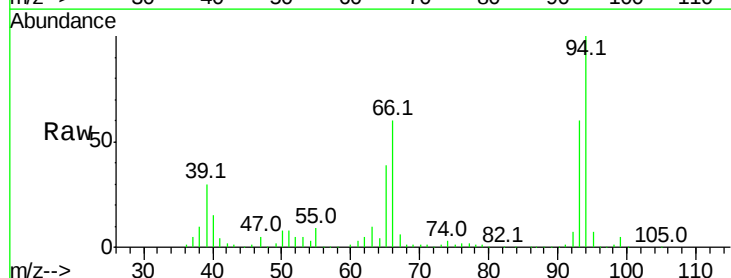
RT: 6.50 min Scan# 386

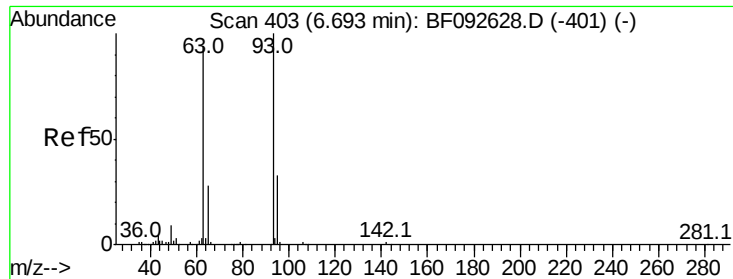
Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	94	Resp:	683294
Ion Ratio	Lower	Upper	
94	100		
65	38.7	21.4	61.4
66	59.7	44.0	84.0





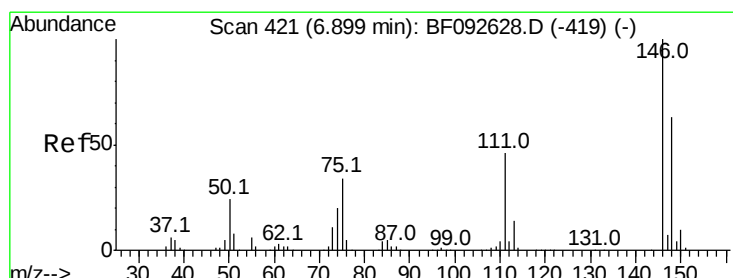
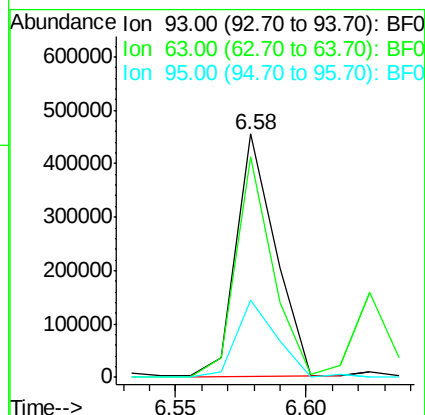
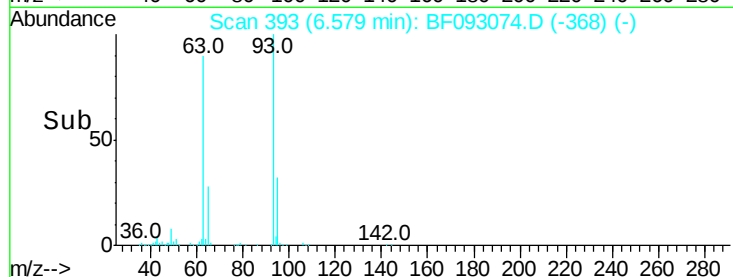
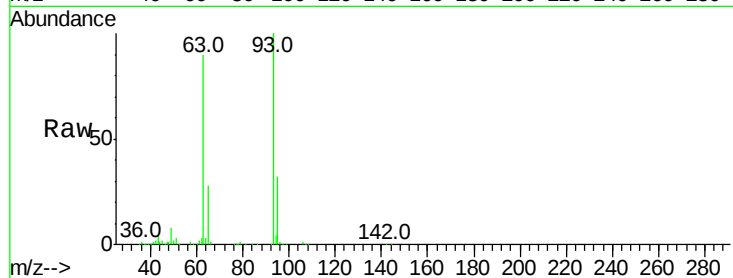
#11
bis(2-Chloroethyl)ether
Concen: 38.20 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	473533	Lower	Upper
93	100						
63	90.5			60.4	100.4		
95	31.6			12.8	52.8		

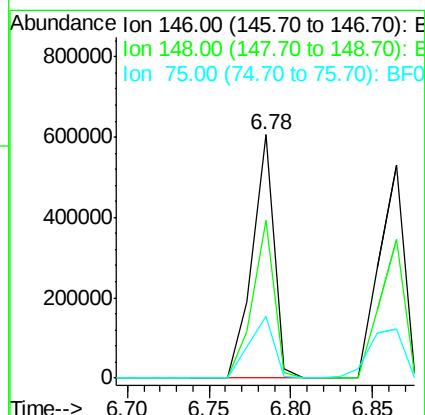
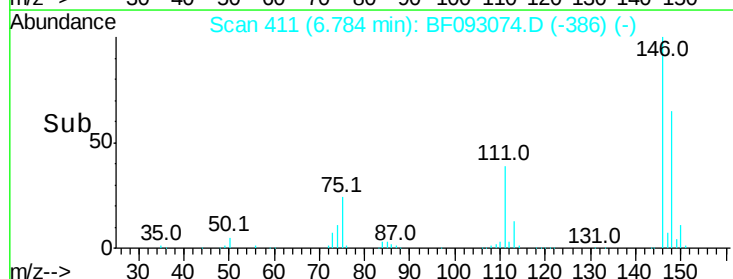
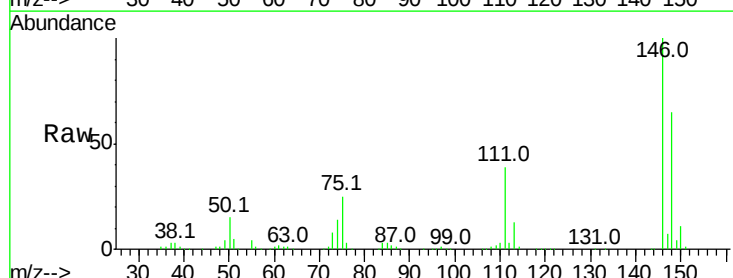
Manual Integrations
APPROVED

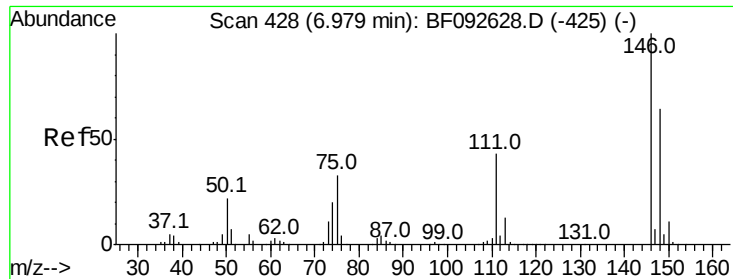
mohammad
2/23/2017 1:15:57 PM



#12
1,3-Dichlorobenzene
Concen: 42.22 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	146	Ratio	100	Resp	562756	Lower	Upper
146	100						
148	64.8			53.4	80.0		
75	25.4			18.5	27.7		





#13

1,4-Dichlorobenzene

Concen: 42.09 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

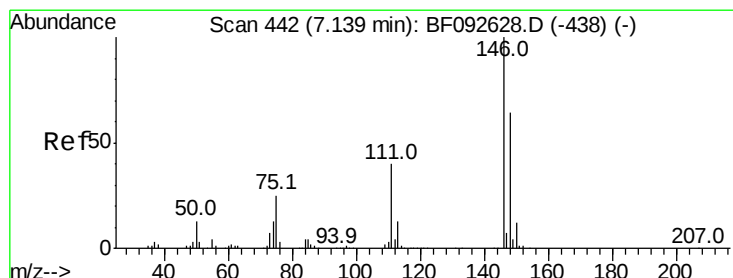
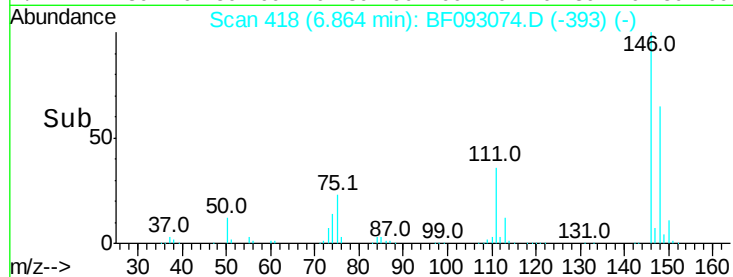
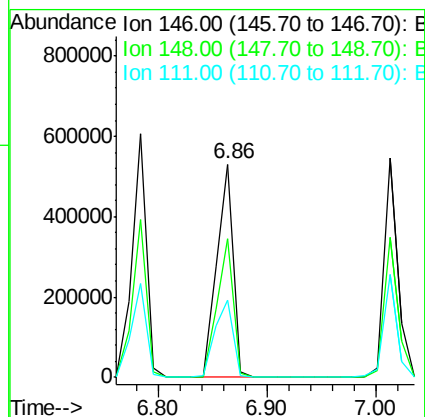
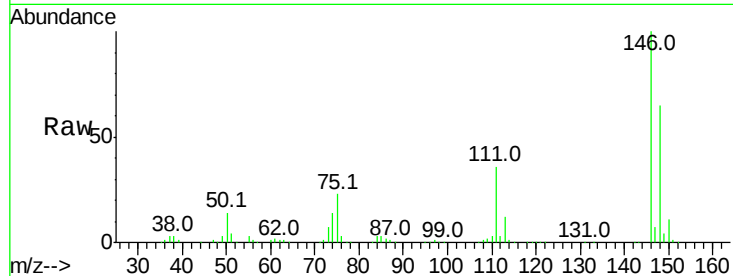
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	567908
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	76.0
111	36.5	36.2	54.4

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#14

1,2-Dichlorobenzene

Concen: 37.76 ng

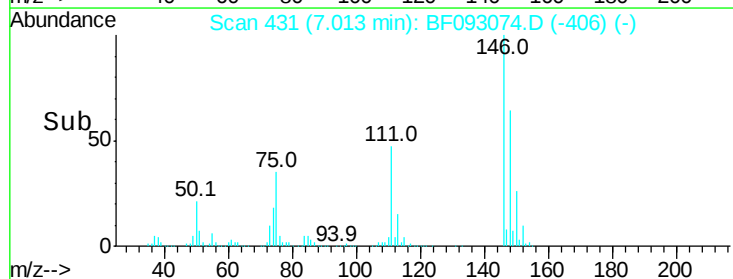
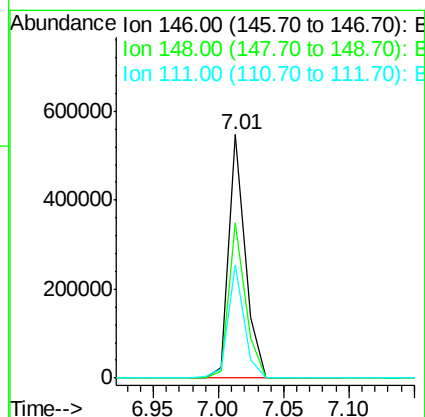
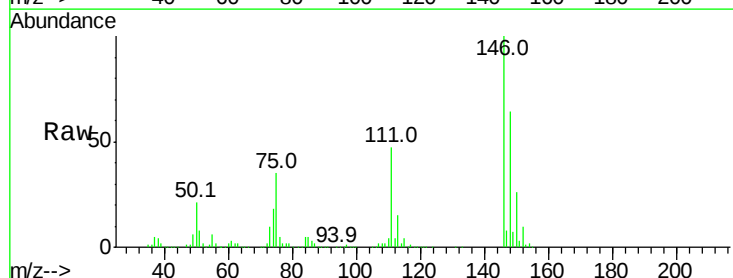
RT: 7.01 min Scan# 431

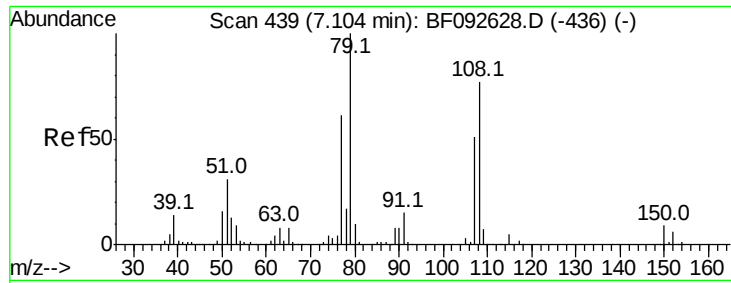
Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	146	Resp:	487138
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.2	78.2
111	46.6	36.2	54.2





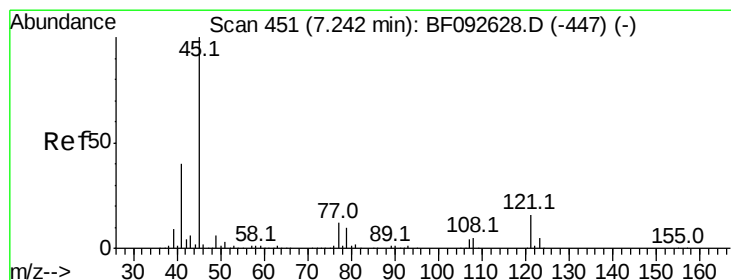
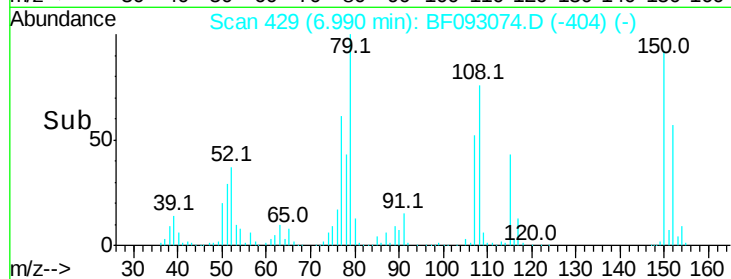
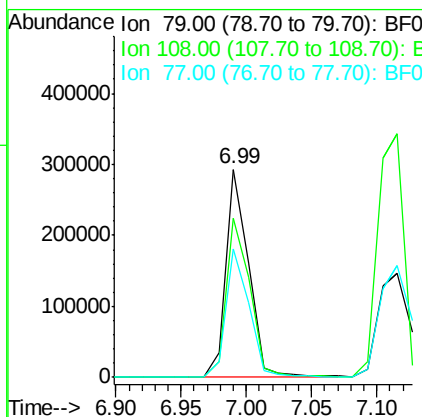
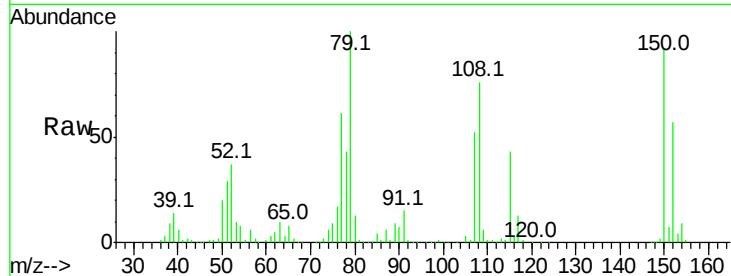
#15
Benzyl Alcohol
Concen: 36.20 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	61.4	92.0
77	61.4	50.9	76.3

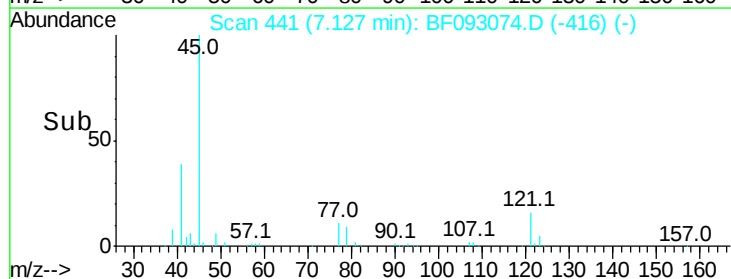
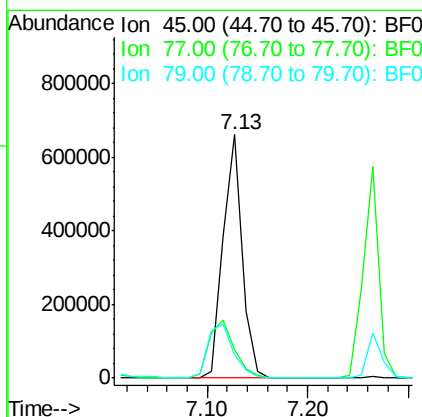
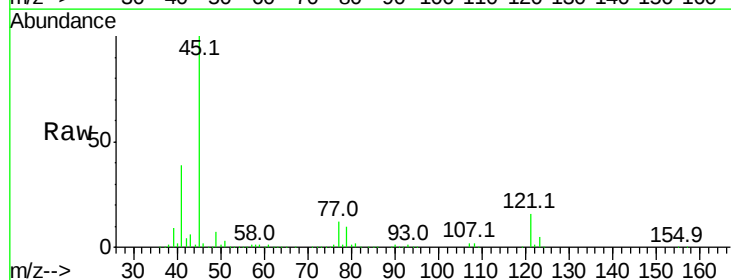
Manual Integrations
APPROVED

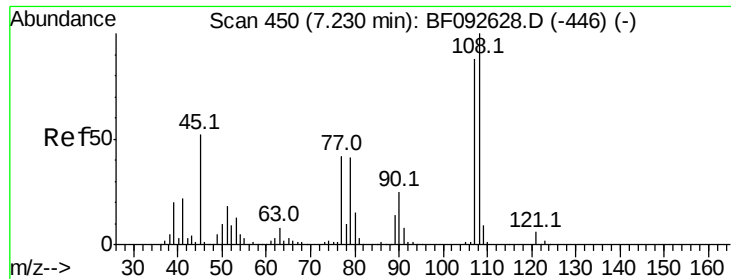
mohammad
2/23/2017 1:15:57 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.32 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	34.6
79	9.6	0.0	31.2





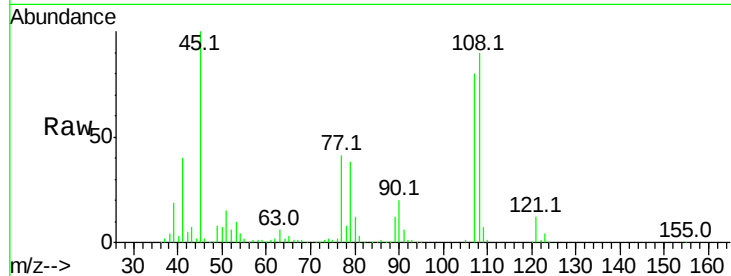
#17
2-Methylphenol
Concen: 43.15 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	93.0	139.6
77	51.5	39.8	59.8
79	48.3	38.0	57.0

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



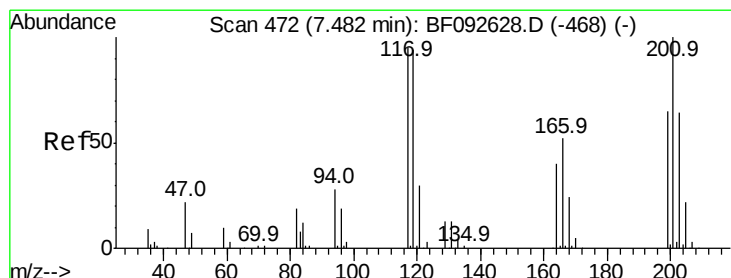
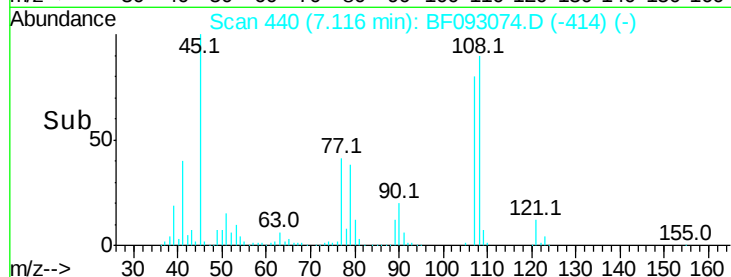
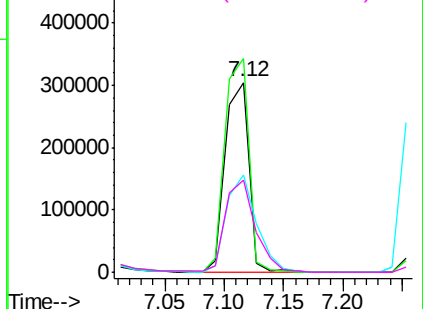
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

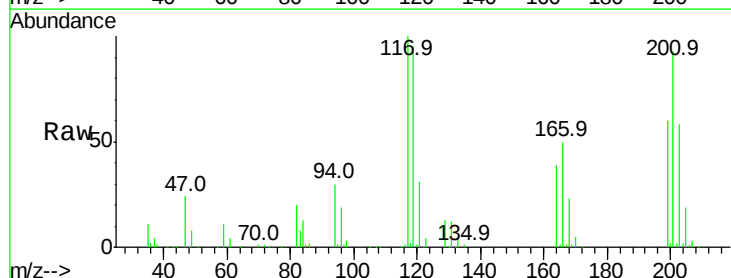
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.49 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
201	92.9	78.6	117.8

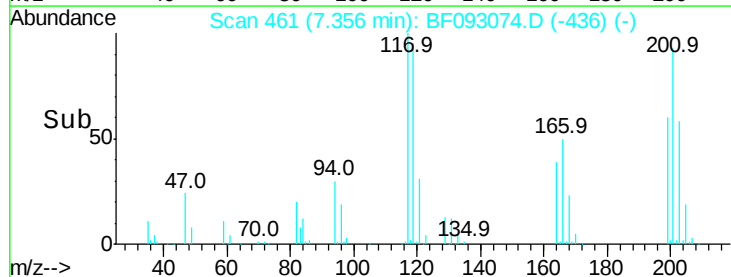
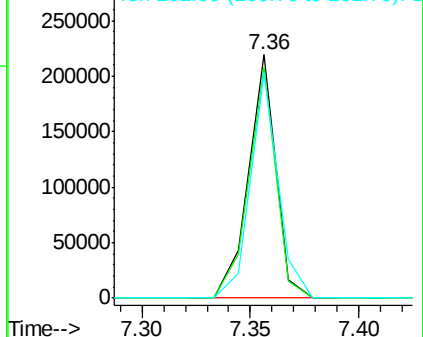


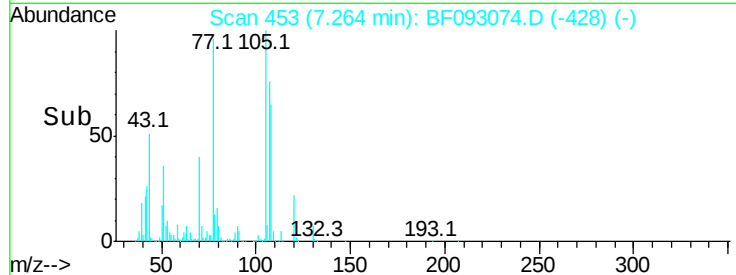
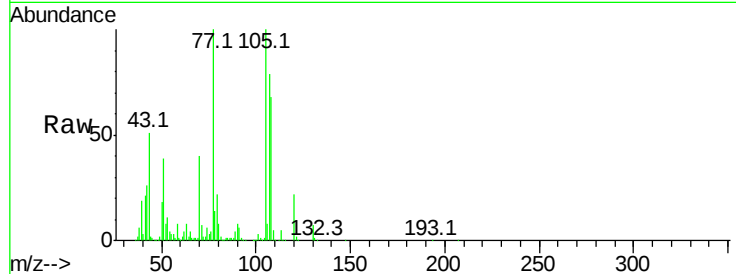
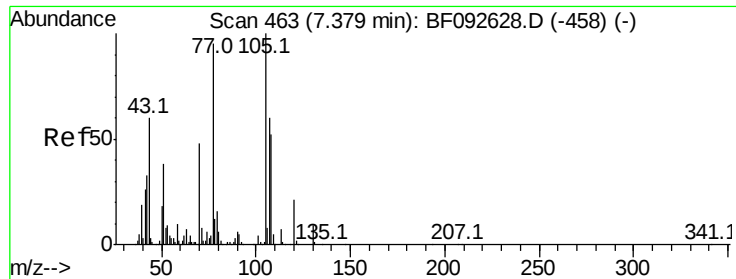
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





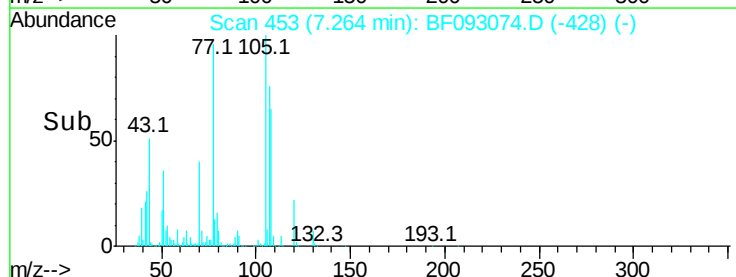
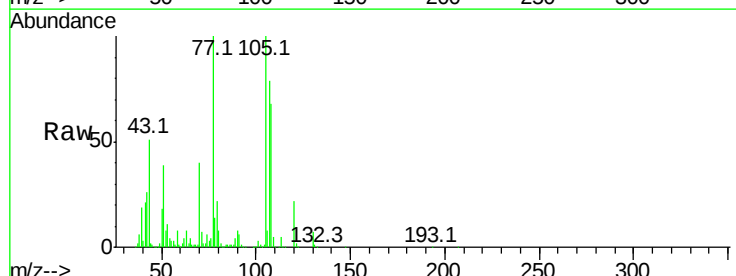
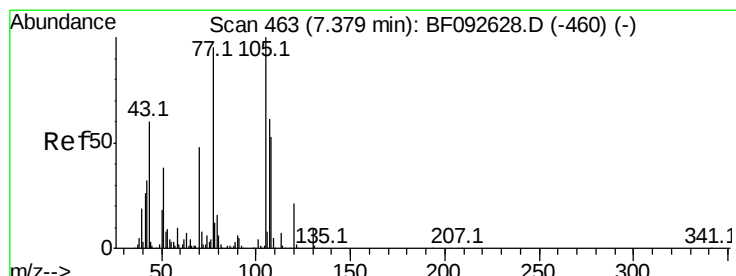
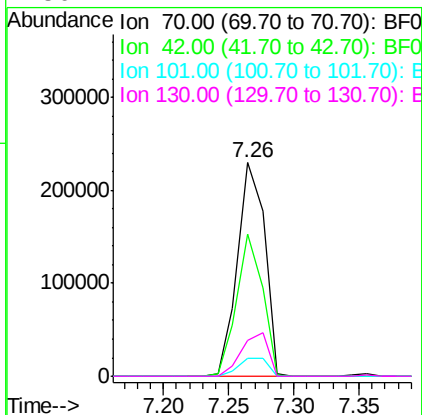
#19
n-Nitroso-di-n-propylamine
Concen: 39.66 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		335115		
42	66.5	49.4		74.0	
101	8.2	7.4		11.2	
130	17.1	14.2		21.4	

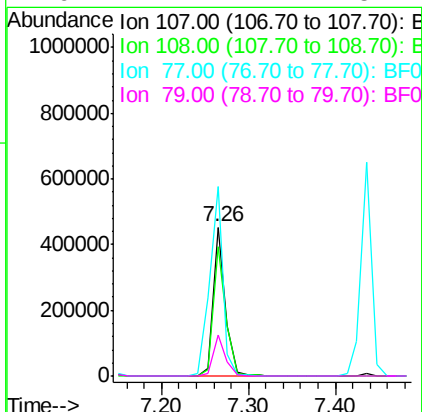
Manual Integrations
APPROVED

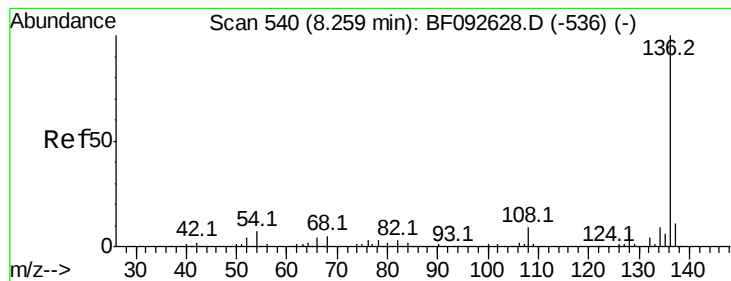
mohammad
2/23/2017 1:15:57 PM



#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		444320		
108	86.9	73.0		113.0	
77	126.9	71.3		111.3#	
79	27.4	11.1		51.1	





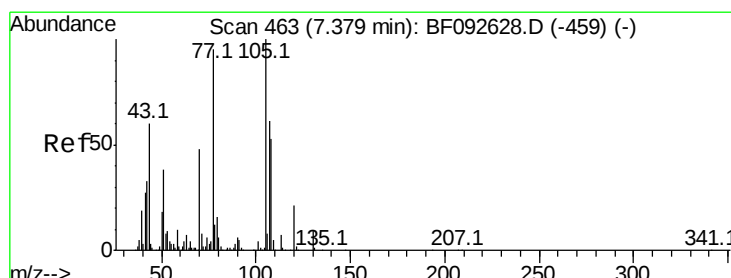
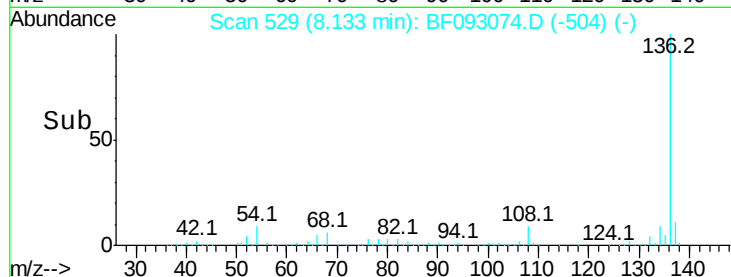
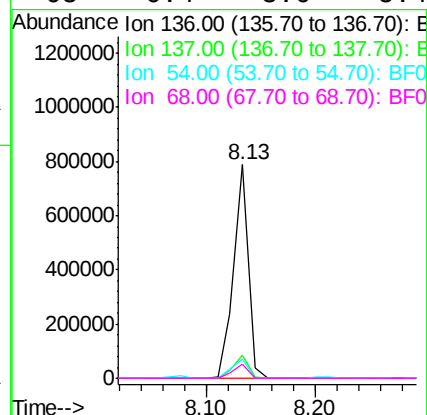
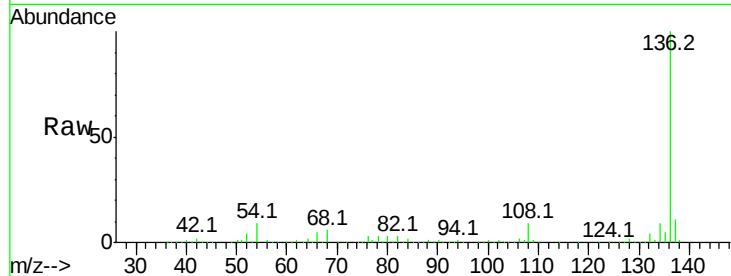
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	734416		
137	11.0		8.4	12.6
54	8.9		4.5	6.7#
68	6.4		3.6	5.4#

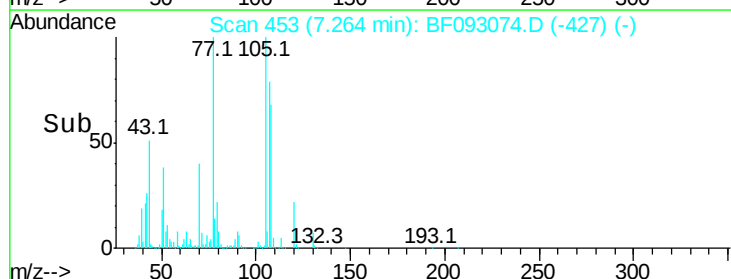
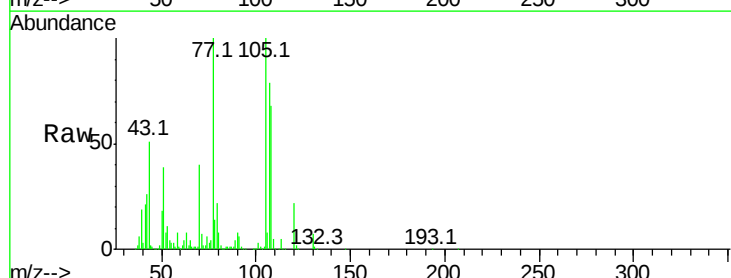
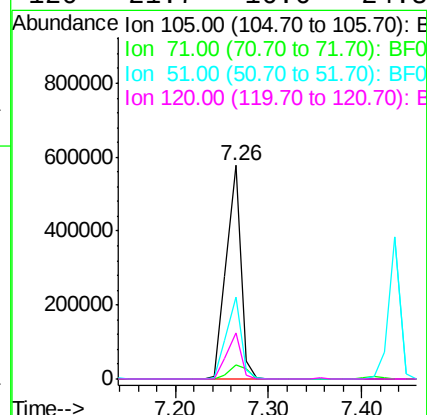
Manual Integrations
APPROVED

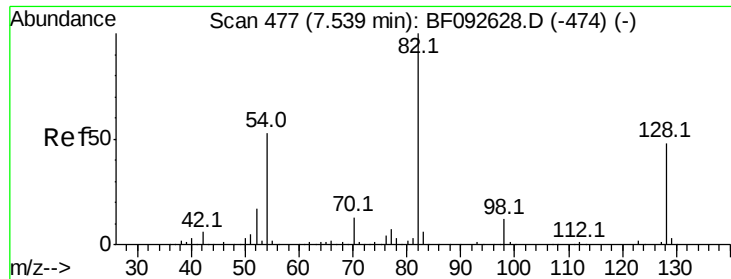
mohammad
2/23/2017 1:15:57 PM



#22
Acetophenone
Concen: 37.59 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	630378		
71	6.7		3.2	4.8#
51	38.5		26.2	39.4
120	21.7		16.6	24.8





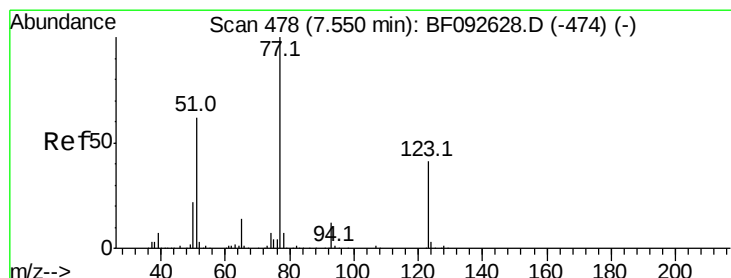
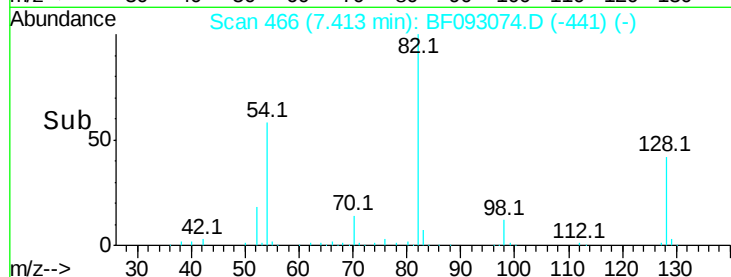
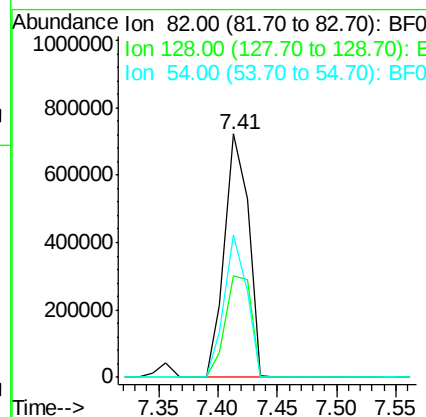
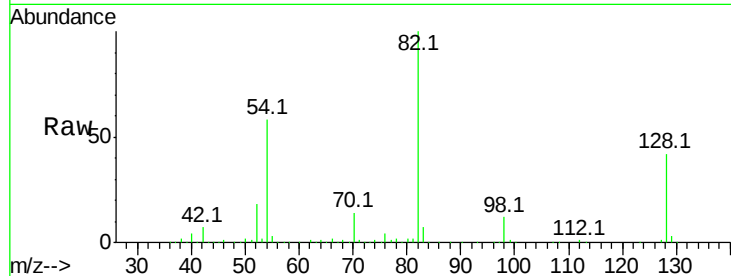
#23
 Nitrobenzene-d5
 Concen: 76.76 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	58.3	39.5	59.3

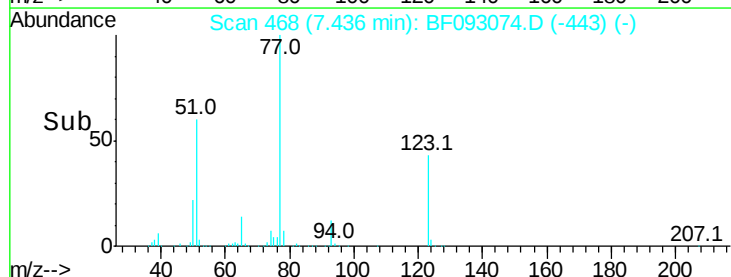
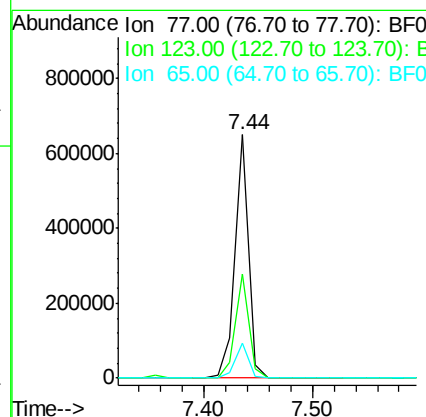
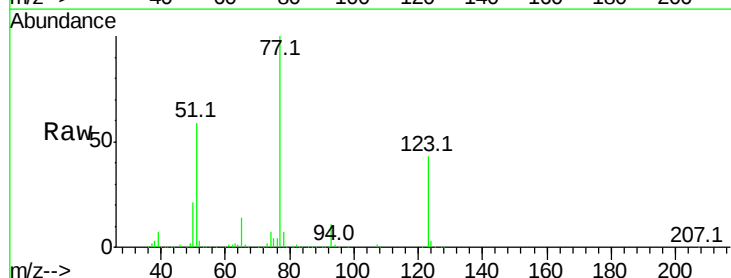
Manual Integrations
 APPROVED

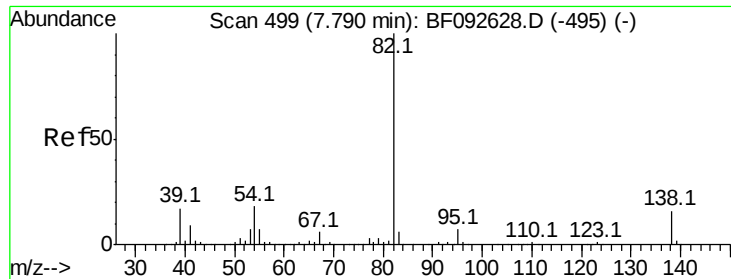
mohammad
 2/23/2017 1:15:57 PM



#24
 Nitrobenzene
 Concen: 40.85 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.0	49.4
65	14.2	11.2	16.8





#25

Isophorone

Concen: 40.13 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

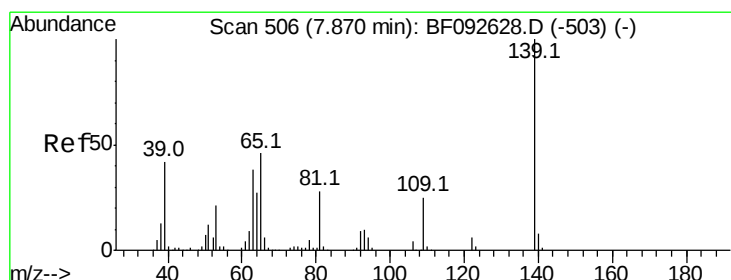
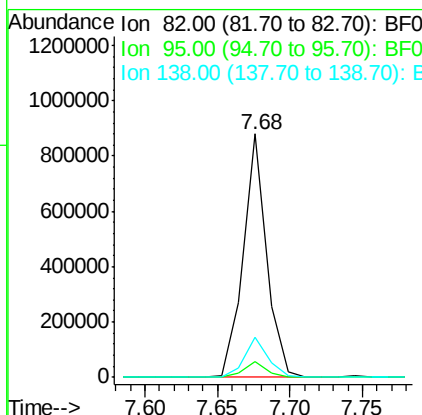
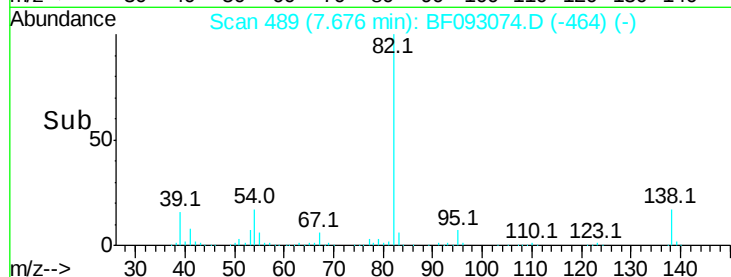
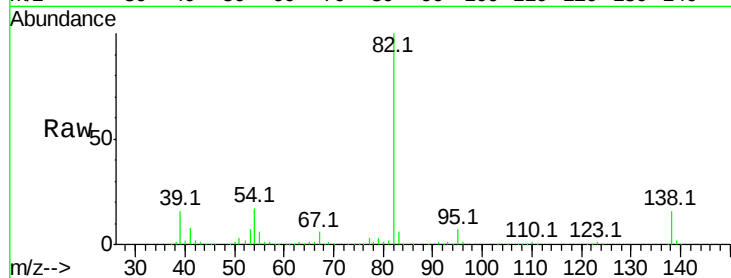
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	986157
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.6	8.4
138	16.5	14.6	22.0

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#26

2-Nitrophenol

Concen: 42.25 ng

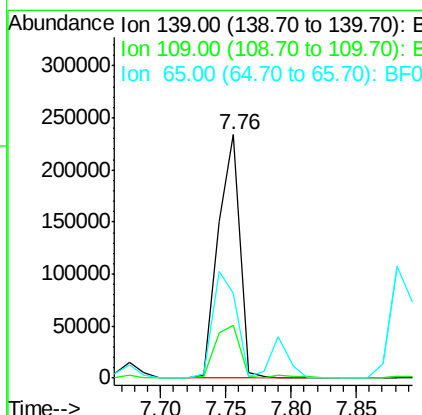
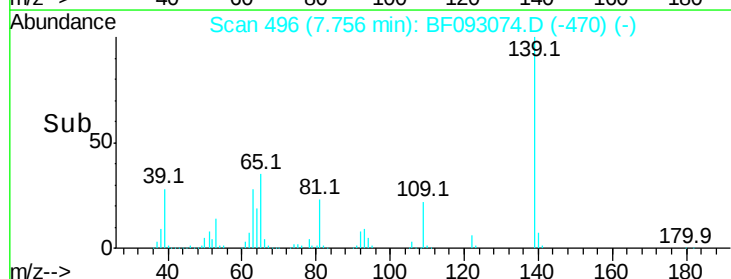
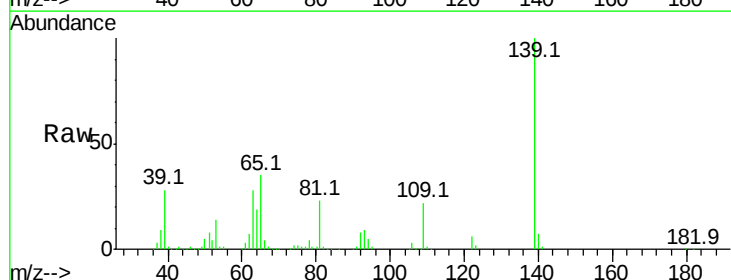
RT: 7.76 min Scan# 496

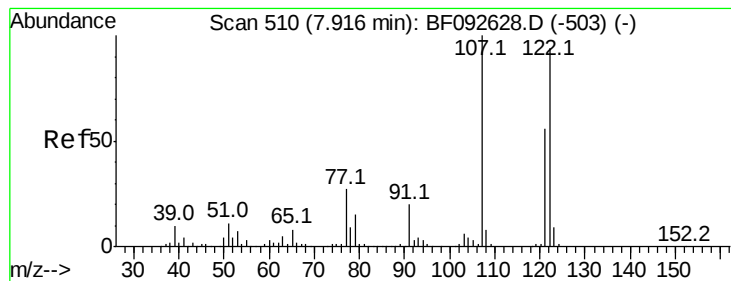
Delta R.T. -0.00 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	139	Resp:	271993
Ion Ratio	Lower	Upper	
139	100		
109	21.6	23.3	34.9#
65	35.0	42.7	64.1#





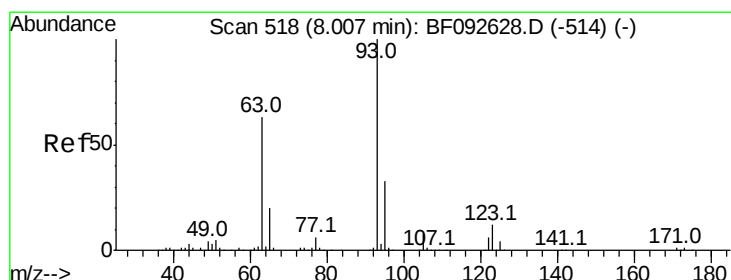
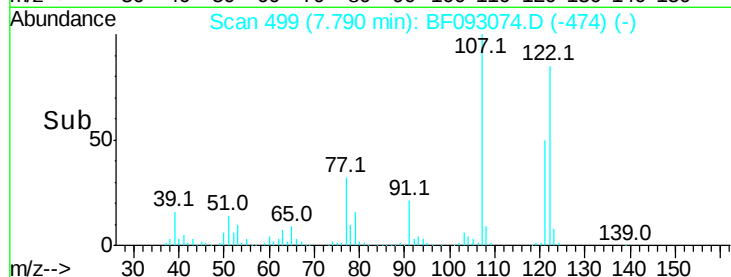
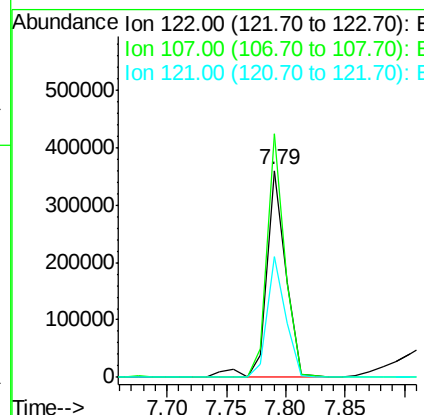
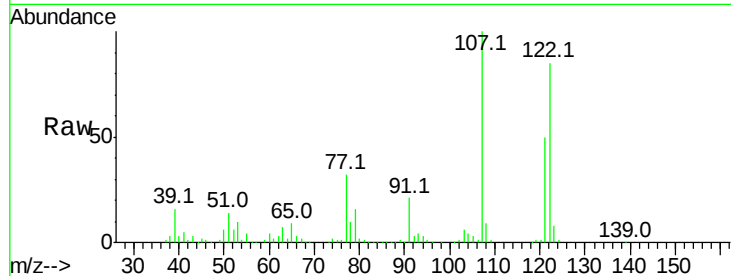
#27
 2,4-Dimethylphenol
 Concen: 36.34 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	410841		
107	117.7	94.1	141.1	
121	58.3	46.0	69.0	

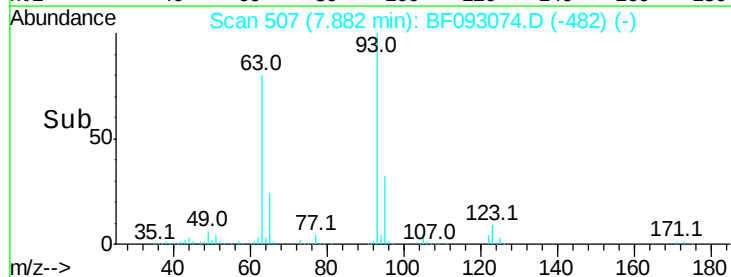
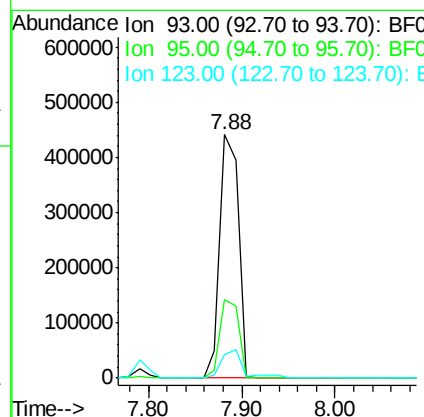
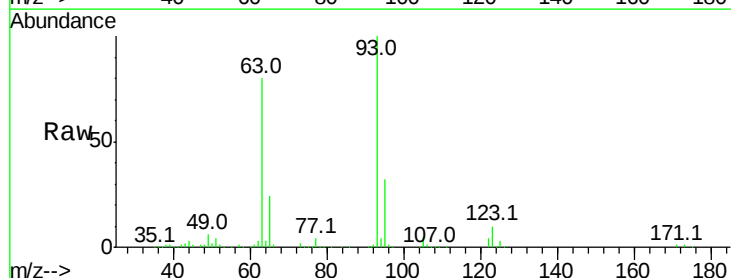
Manual Integrations
 APPROVED

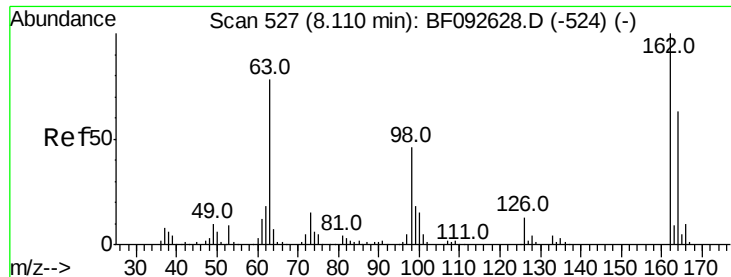
mohammad
 2/23/2017 1:15:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.70 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	613665		
95	32.3	26.5	39.7	
123	9.7	8.6	13.0	





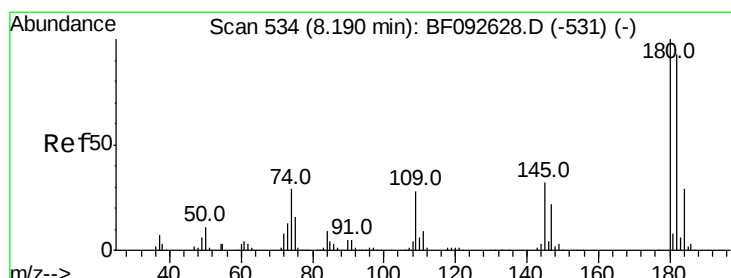
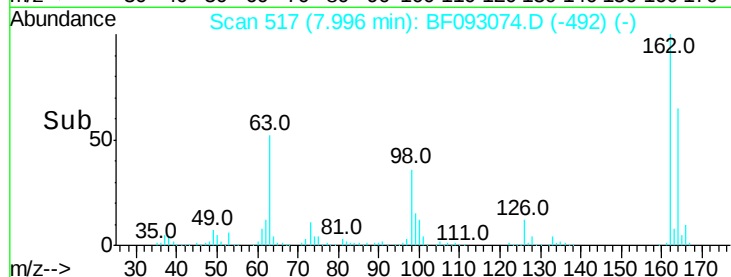
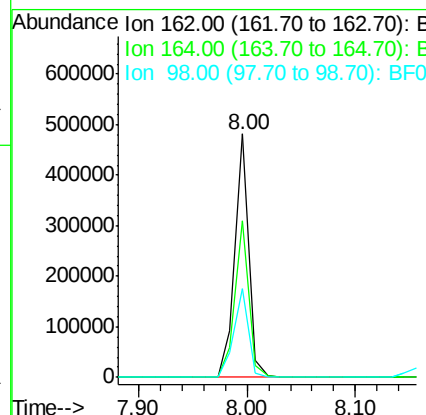
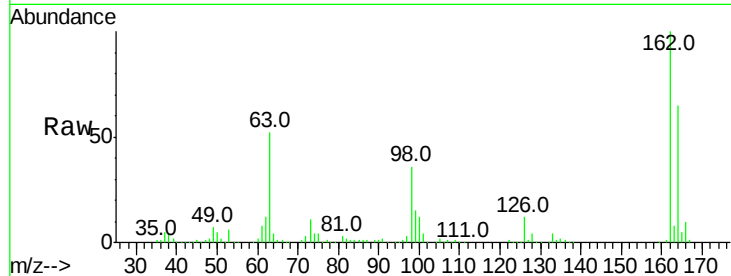
#29
2,4-Dichlorophenol
Concen: 40.21 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	423949		
164	64.5	46.8	86.8	
98	36.4	9.1	49.1	

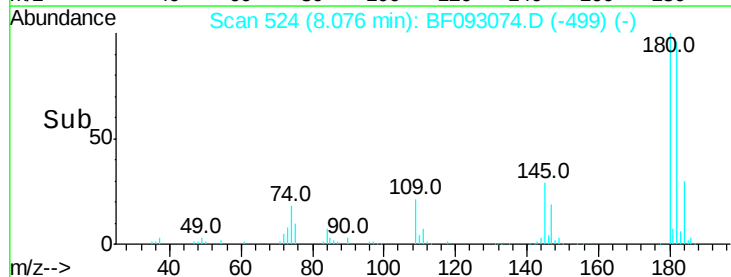
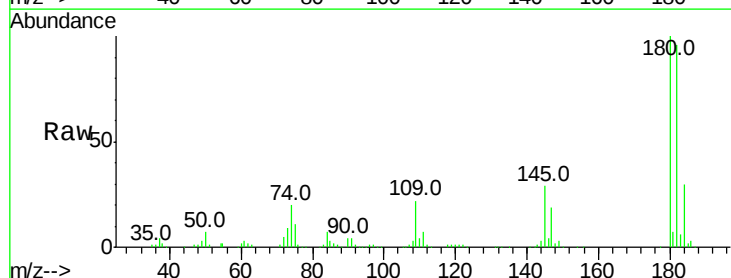
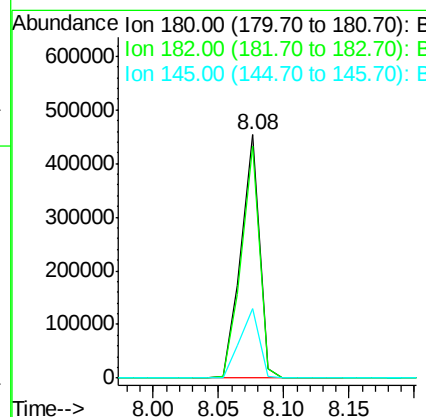
Manual Integrations
APPROVED

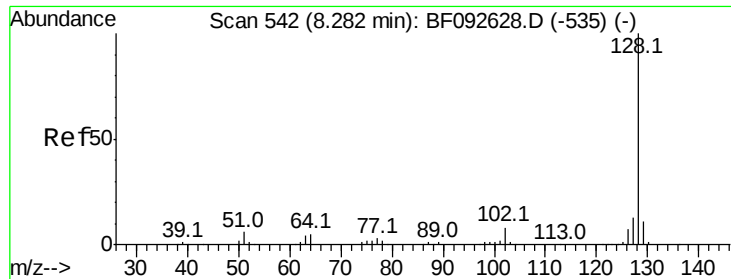
mohammad
2/23/2017 1:15:57 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.14 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	444779		
182	95.5	78.2	117.4	
145	28.7	21.6	32.4	





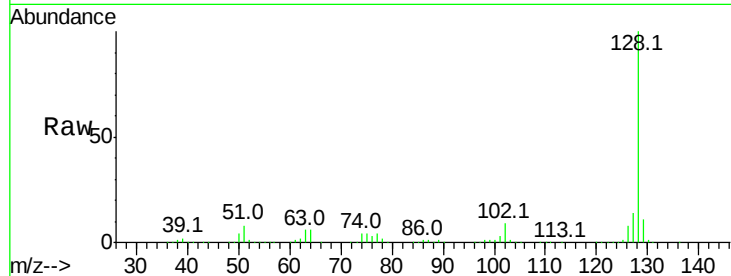
#31
Naphthalene
Concen: 39.03 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

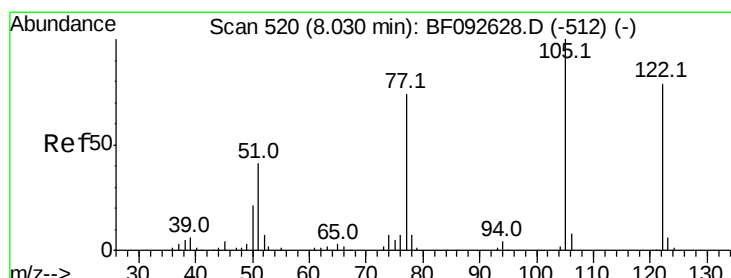
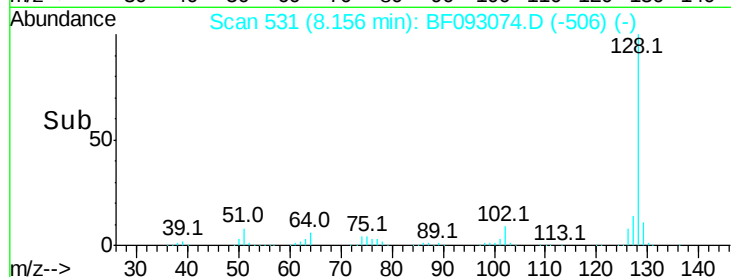
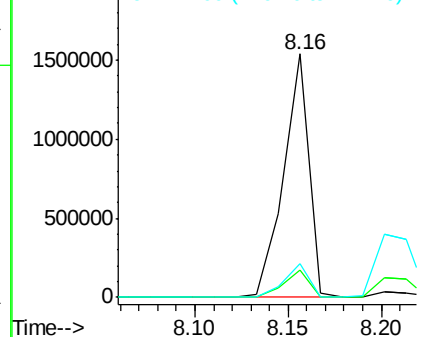
Tot Ion:128 Resp: 1453137
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 14.0 10.8 16.2

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM

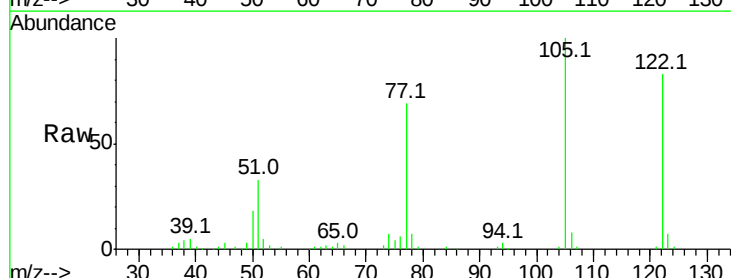


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

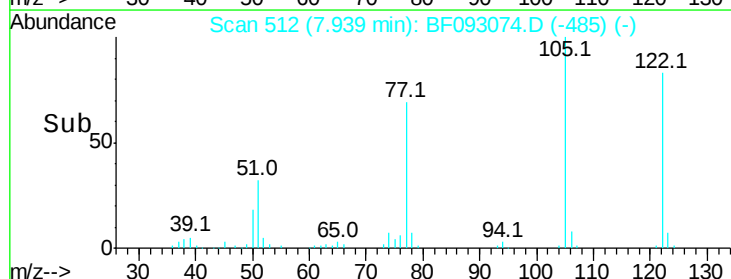
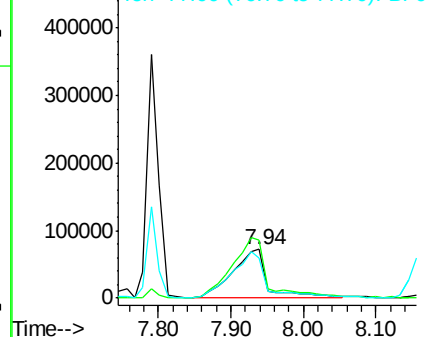


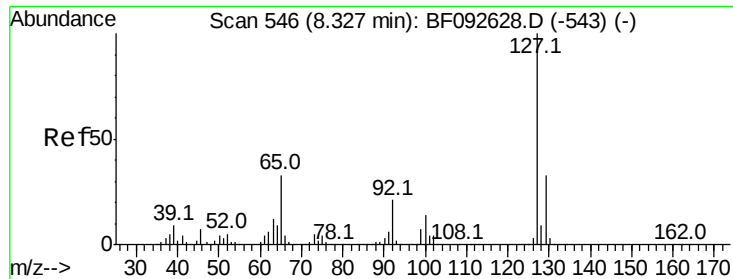
#32
Benzoic acid
Concen: 37.88 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion:122 Resp: 231235
Ion Ratio Lower Upper
122 100
105 120.9 107.2 147.2
77 83.3 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





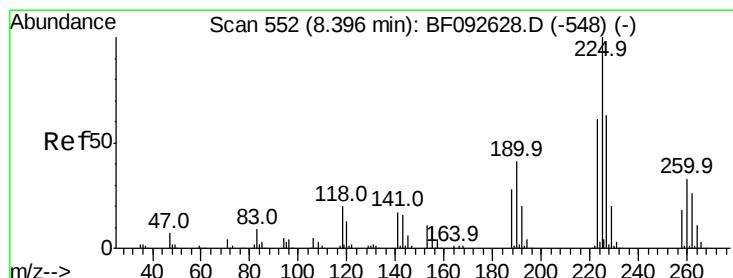
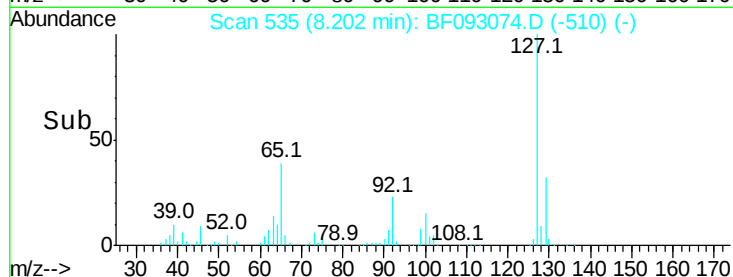
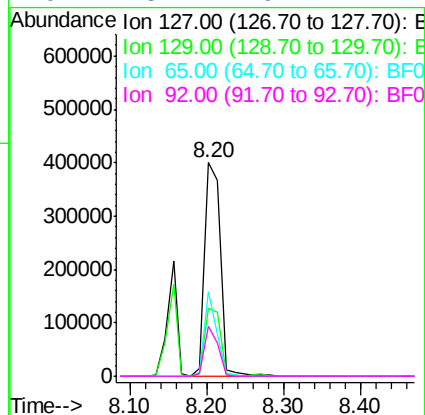
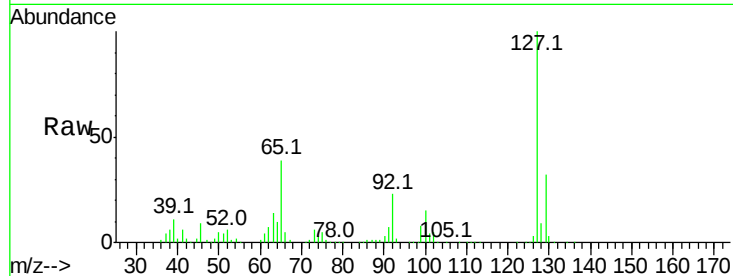
#33
4-Chloroaniline
Concen: 38.15 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.3	39.5		
65	39.3	25.8	38.8		
92	23.2	16.1	24.1		

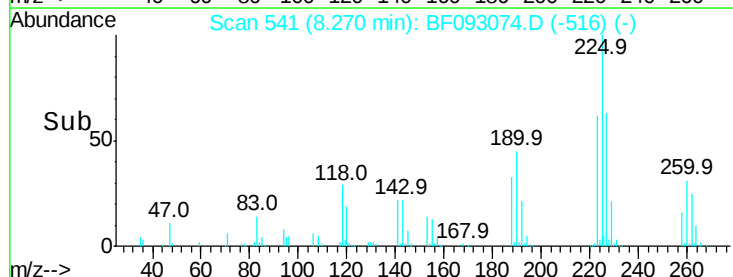
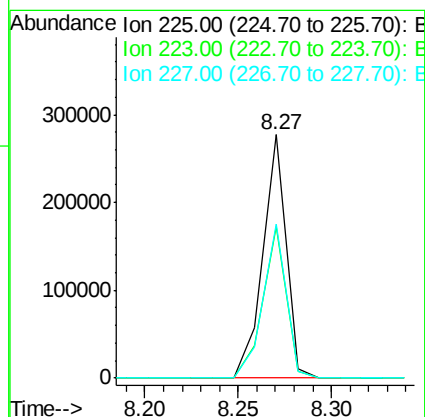
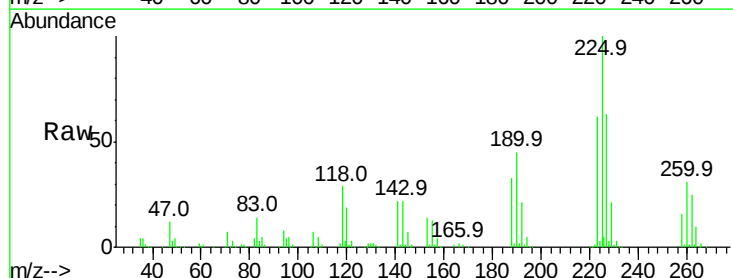
Manual Integrations
APPROVED

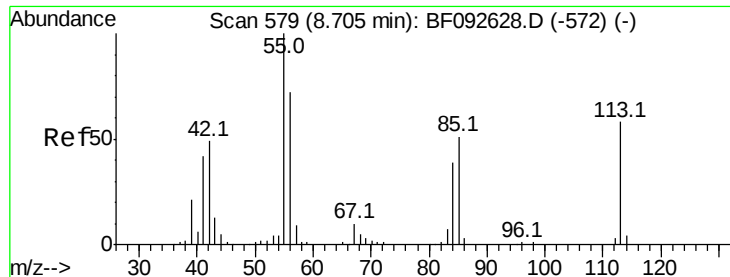
mohammad
2/23/2017 1:15:57 PM



#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.0	76.6		
227	63.2	50.6	76.0		





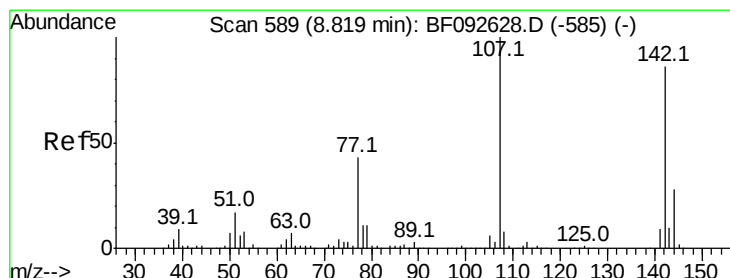
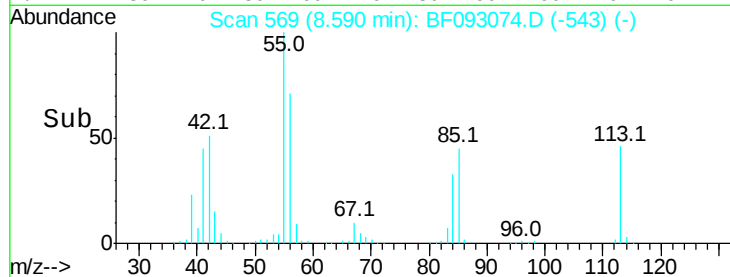
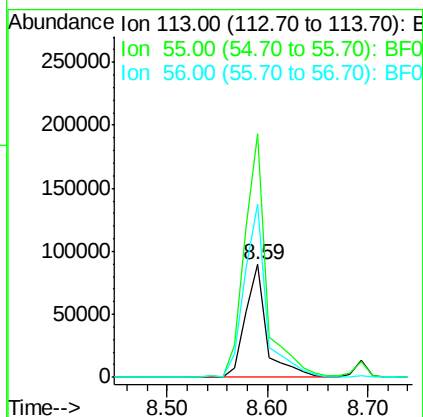
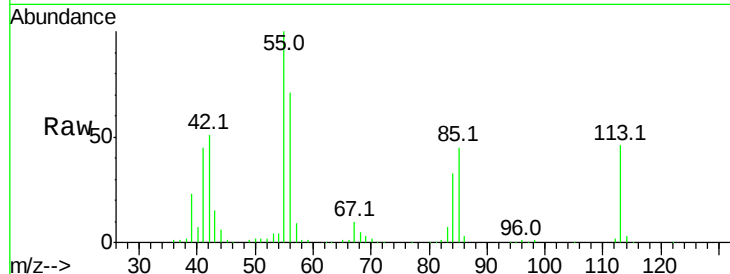
#35
Caprolactam
Concen: 39.56 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.5	119.2	159.2#
56	154.5	83.8	123.8#

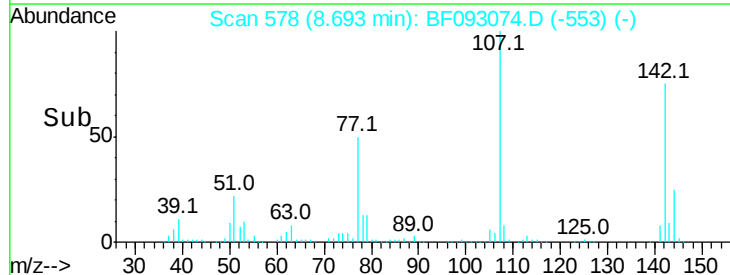
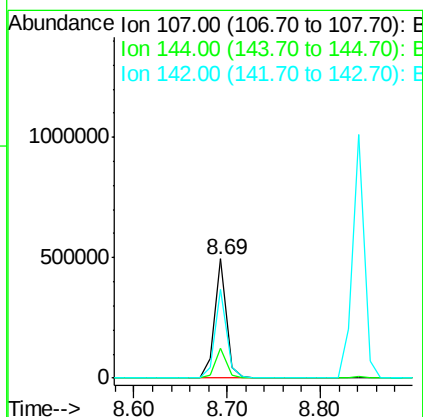
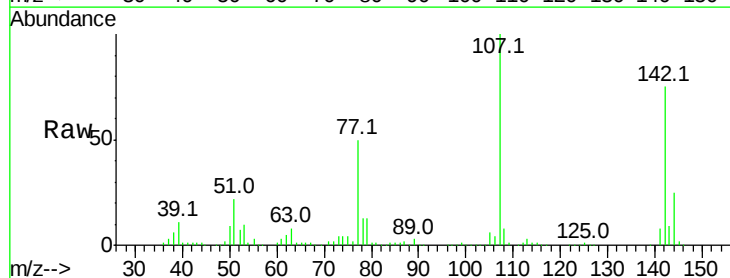
Manual Integrations
APPROVED

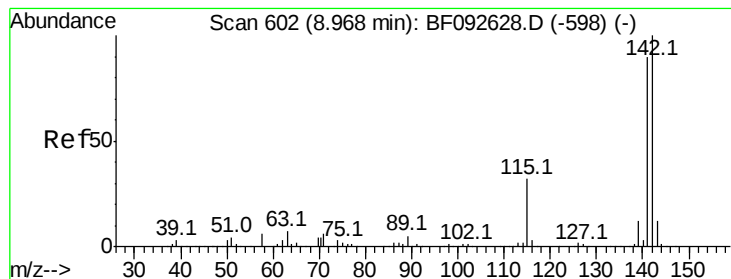
mohammad
2/23/2017 1:15:57 PM



#36
4-Chloro-3-methylphenol
Concen: 39.13 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.3	28.9
142	75.0	59.0	88.6





#37

2-Methylnaphthalene

Concen: 37.10 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

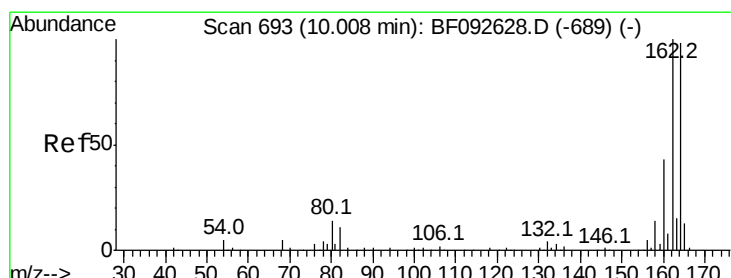
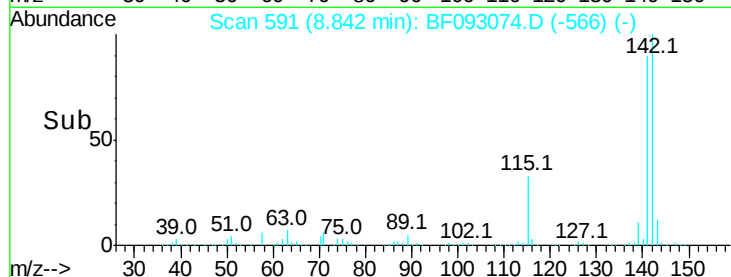
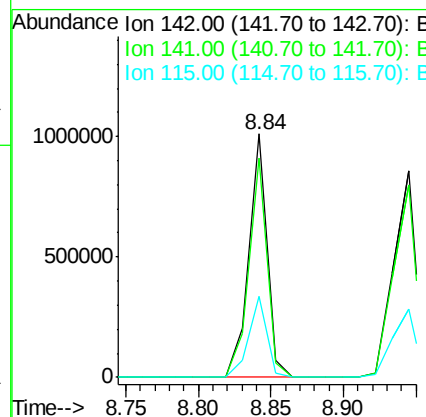
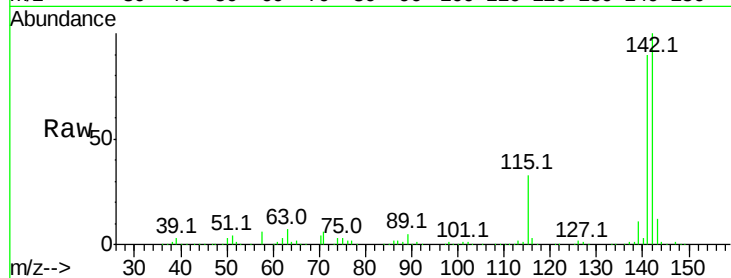
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	886881
Ion Ratio	Lower	Upper	
142	100		
141	90.1	71.0	106.6
115	33.2	28.3	42.5

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

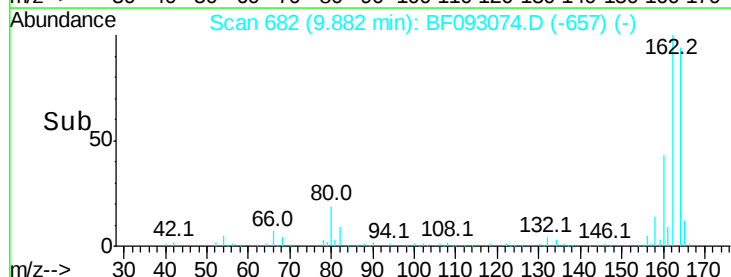
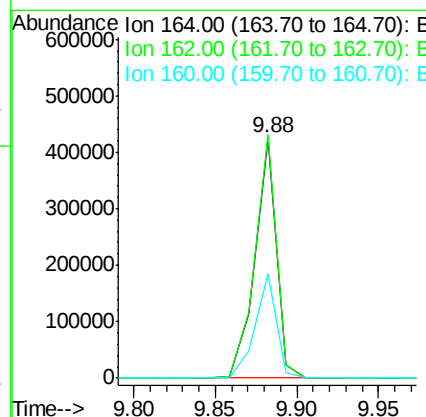
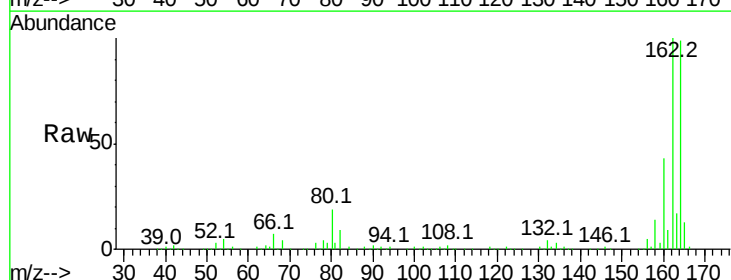
RT: 9.88 min Scan# 682

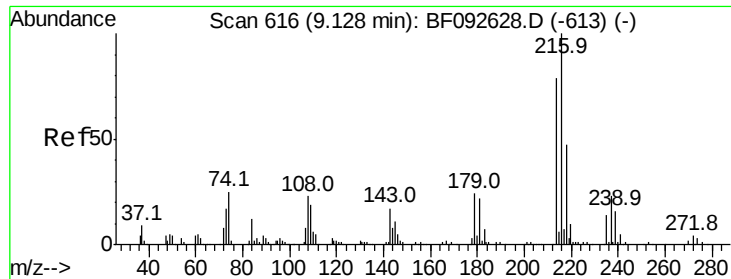
Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	164	Resp:	387461
Ion Ratio	Lower	Upper	
164	100		
162	101.3	80.2	120.2
160	43.1	36.9	55.3





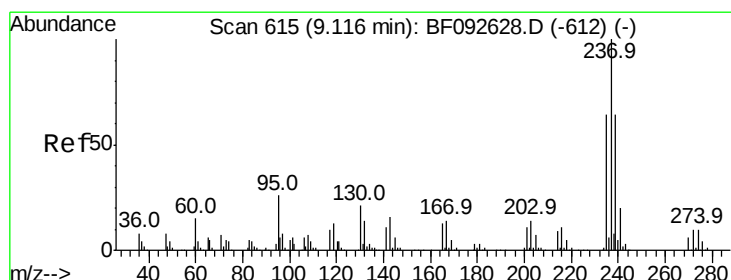
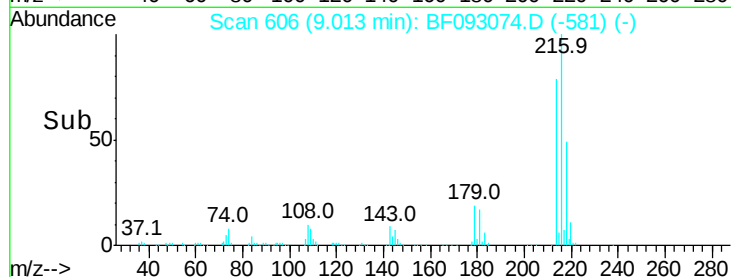
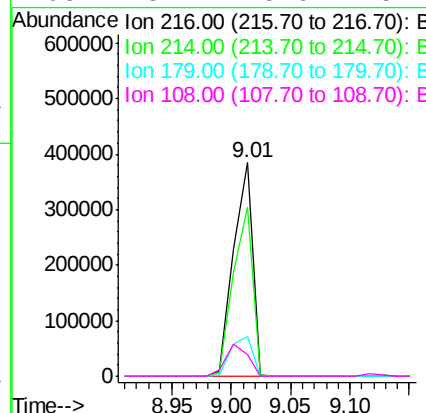
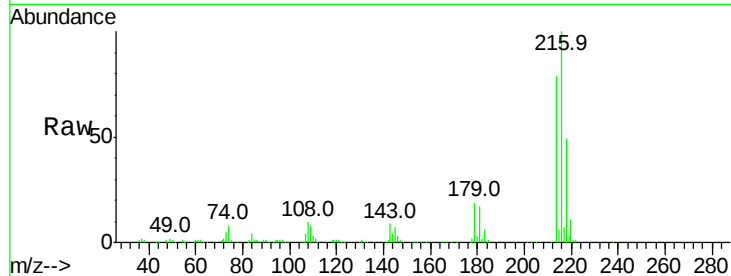
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.57 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	430410		
214	80.2	63.4	95.0	
179	21.3	17.4	26.2	
108	18.1	15.6	23.4	

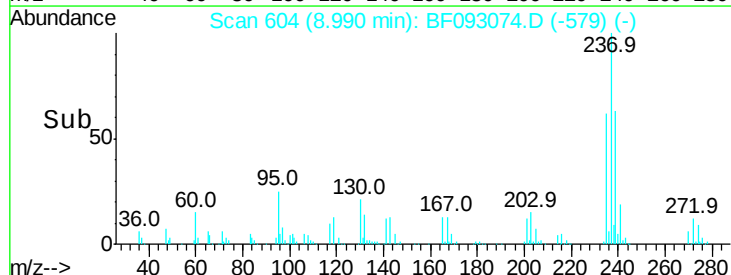
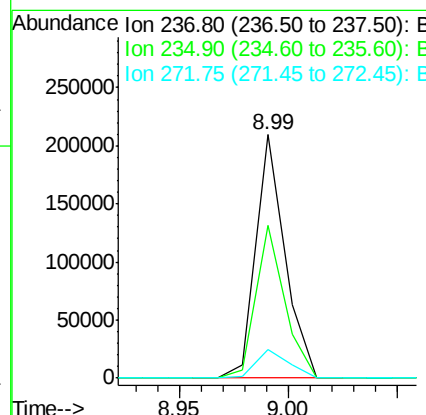
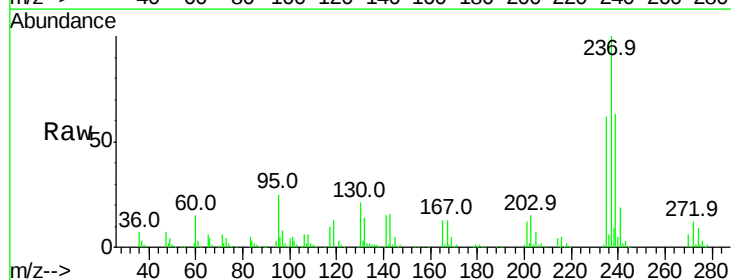
Manual Integrations
 APPROVED

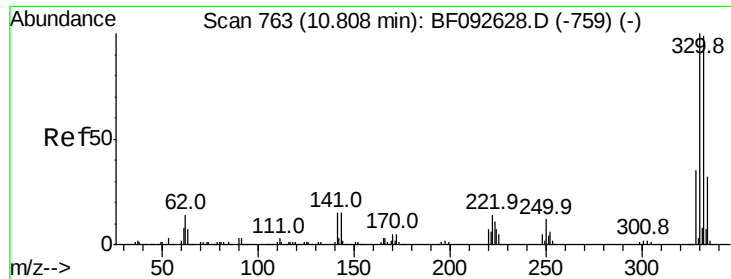
mohammad
 2/23/2017 1:15:57 PM



#40
 Hexachlorocyclopentadiene
 Concen: 39.65 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	194591		
235	62.5	41.2	81.2	
272	11.5	0.0	35.4	





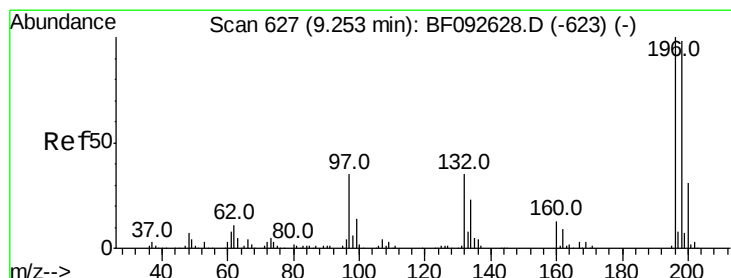
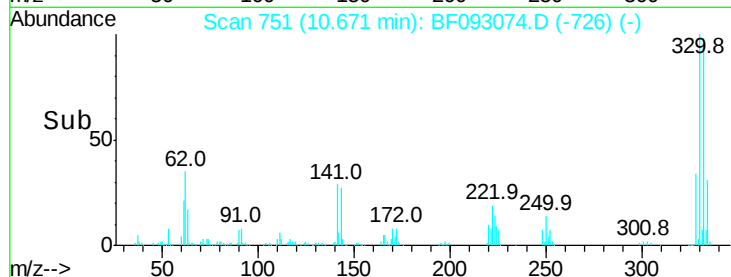
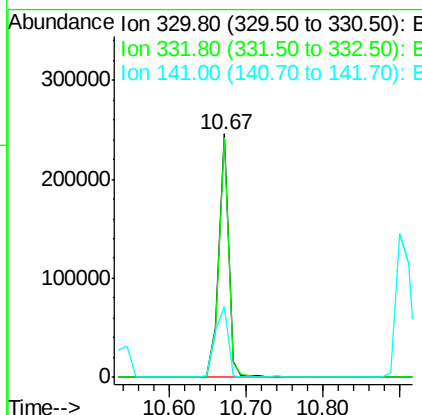
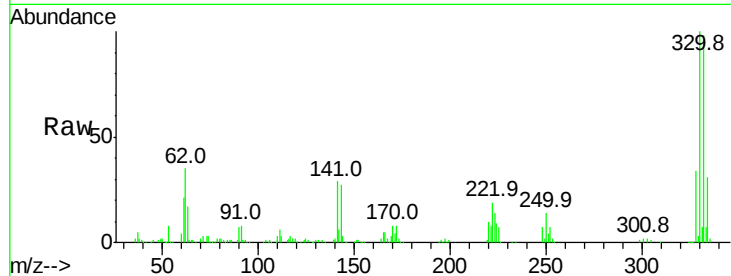
#41
 2,4,6-Tribromophenol
 Concen: 78.27 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	219351		
332	96.5	77.4	116.2	
141	38.6	34.1	51.1	

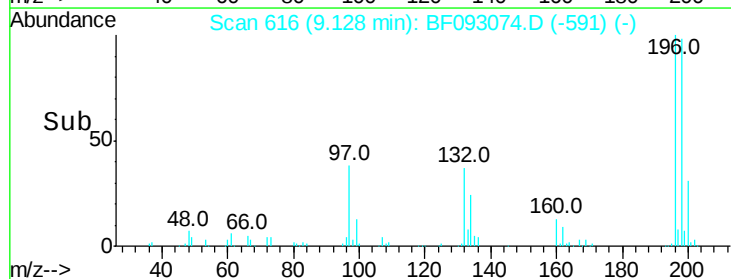
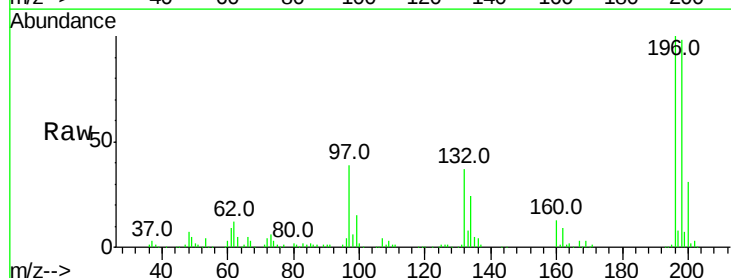
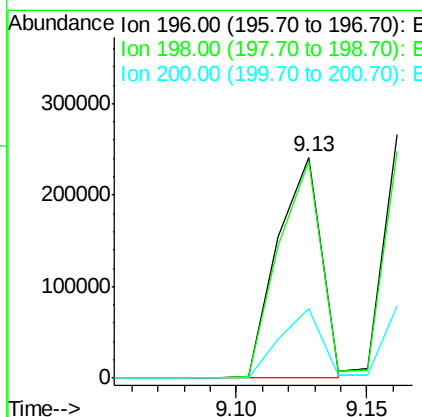
Manual Integrations
 APPROVED

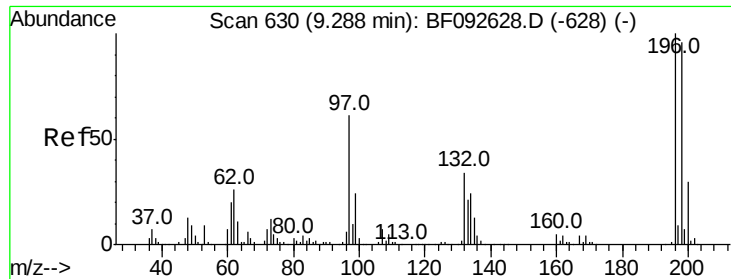
mohammad
 2/23/2017 1:15:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	277841		
198	98.1	82.1	123.1	
200	31.3	27.0	40.4	





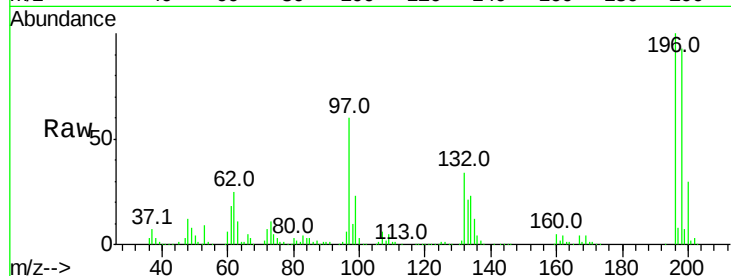
#43
 2,4,5-Trichlorophenol
 Concen: 37.51 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

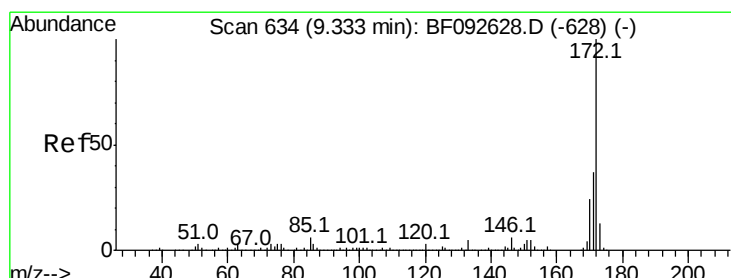
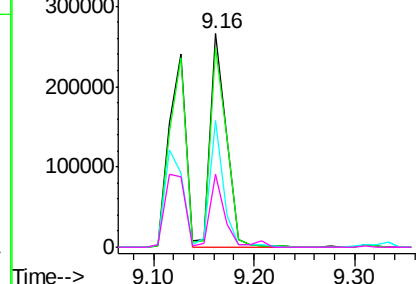
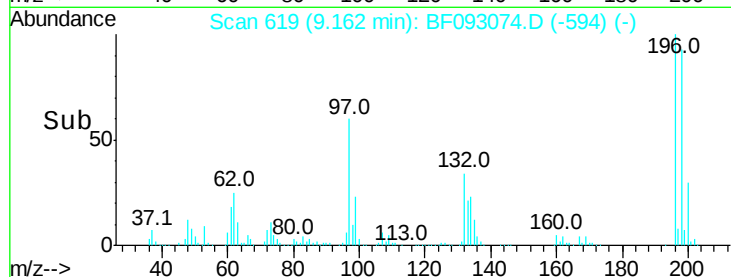
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		293715		
198	93.2	79.4	119.2		
97	59.6	51.5	77.3		
132	33.9	27.4	41.2		

Manual Integrations
 APPROVED

mohammad
 2/23/2017 1:15:57 PM

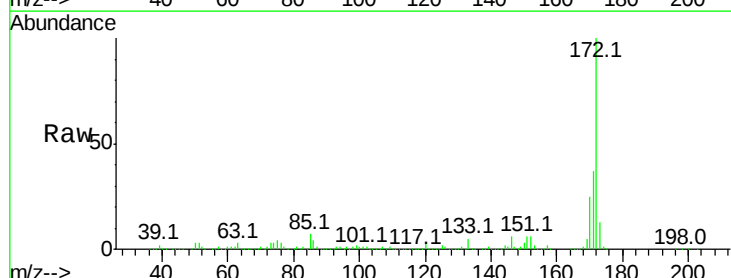


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

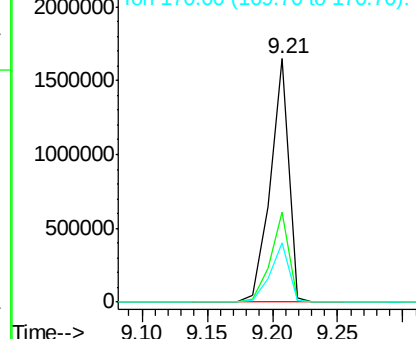
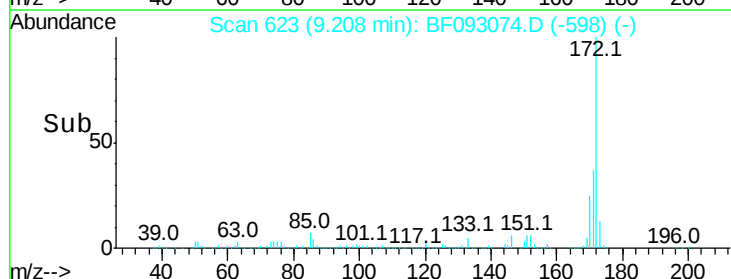


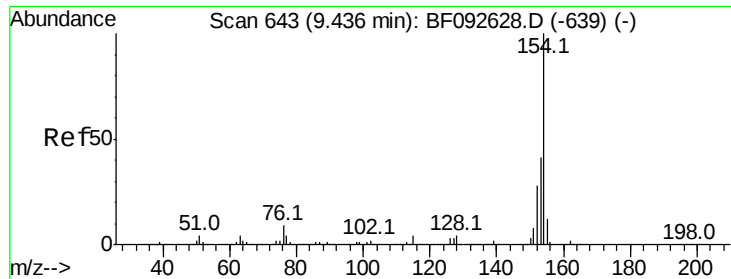
#44
 2-Fluorobiphenyl
 Concen: 76.45 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1634980		
171	37.1	29.4	44.0		
170	24.5	20.2	30.4		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.22 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1128396

Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

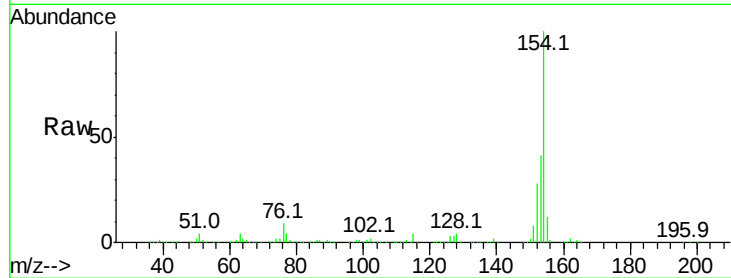
76 9.0 0.0 30.5

Manual Integrations

APPROVED

mohammad

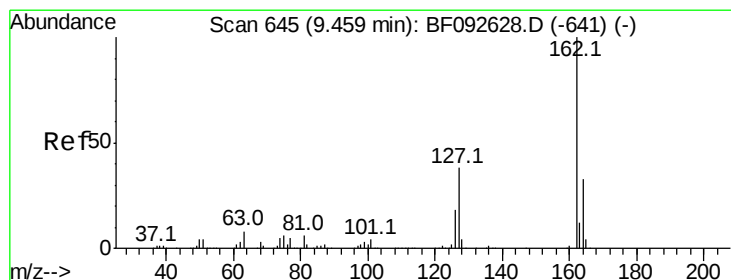
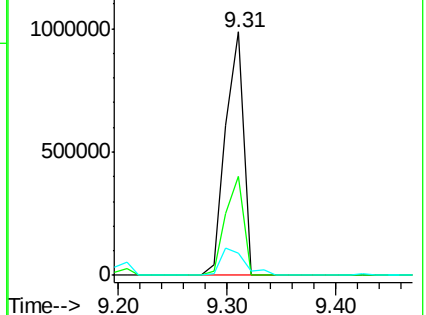
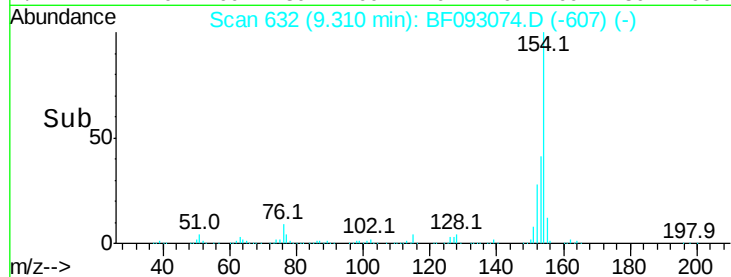
2/23/2017 1:15:57 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.67 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

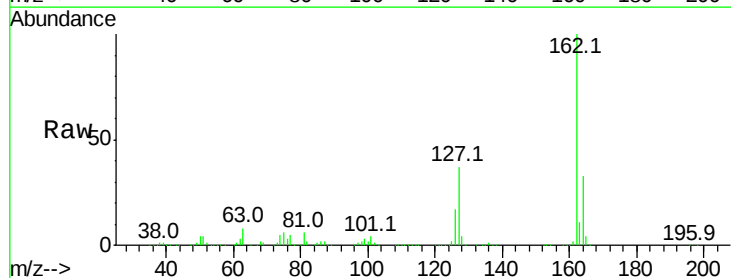
Tgt Ion:162 Resp: 914510

Ion Ratio Lower Upper

162 100

127 37.2 30.7 46.1

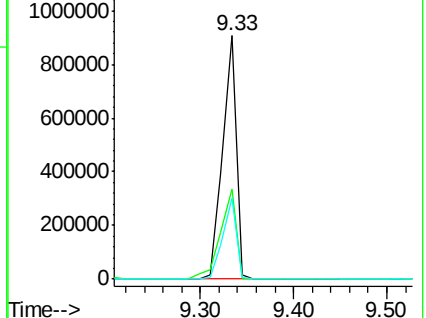
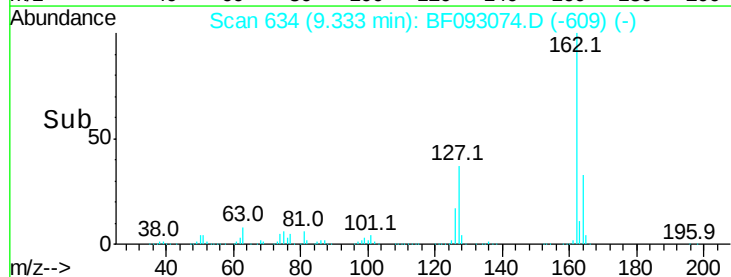
164 33.4 27.6 41.4

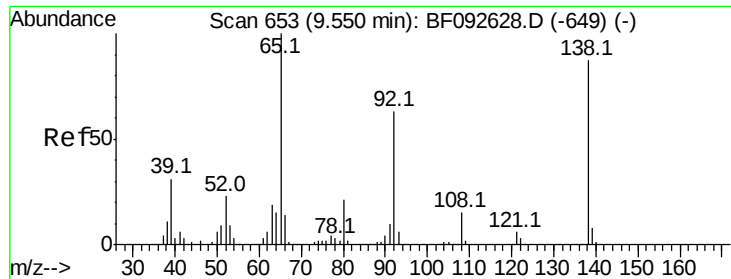


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





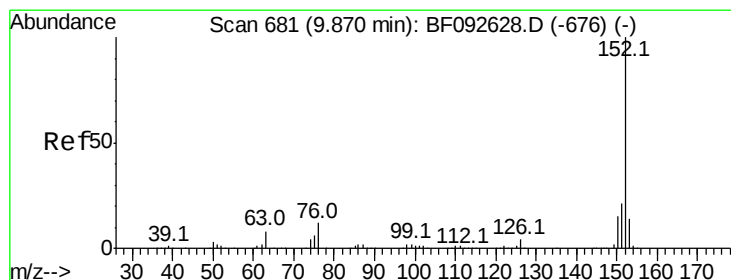
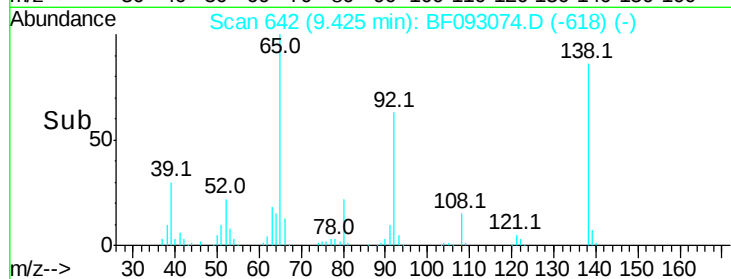
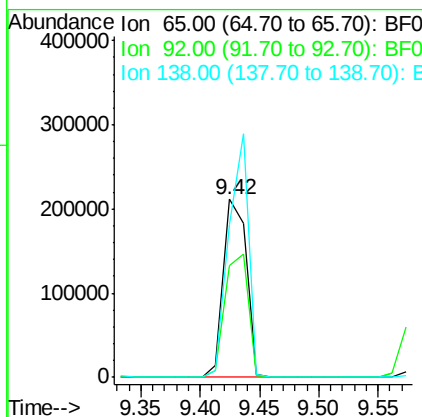
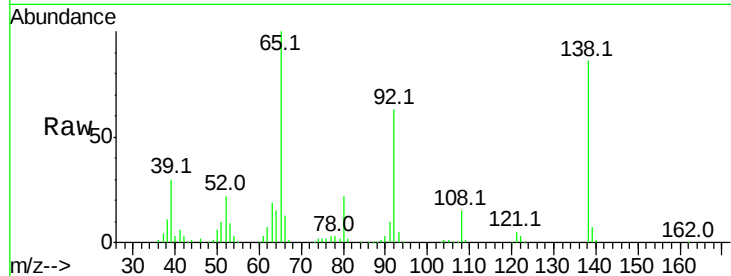
#47
 2-Nitroaniline
 Concen: 38.54 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.02 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	284398
Ion Ratio	Lower	Upper	
65	100		
92	62.9	53.9	80.9
138	85.8	76.8	115.2

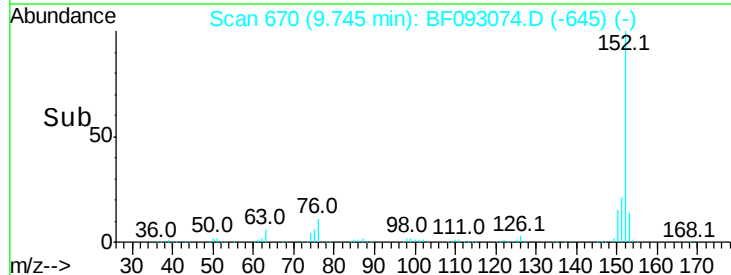
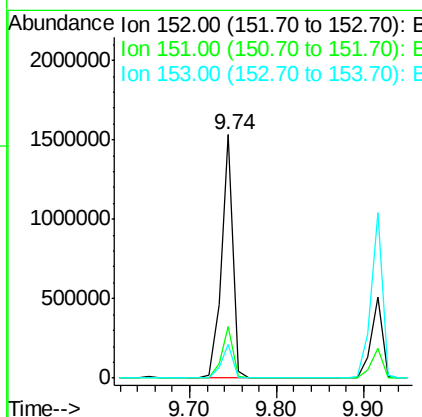
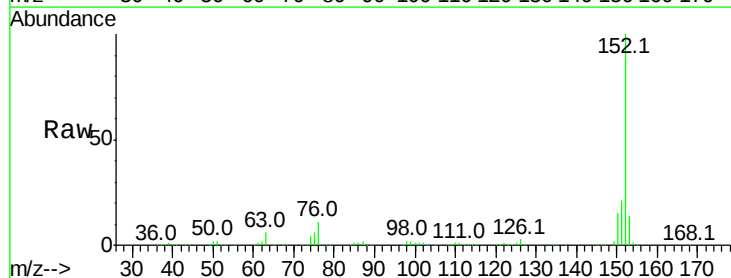
Manual Integrations
 APPROVED

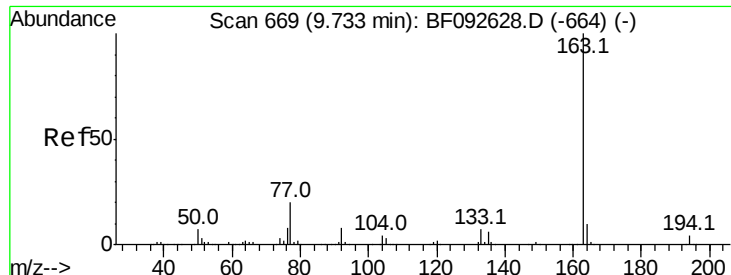
mohammad
 2/23/2017 1:15:57 PM



#48
 Acenaphthylene
 Concen: 37.36 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion:	152	Resp:	1416370
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	13.6	11.4	17.2





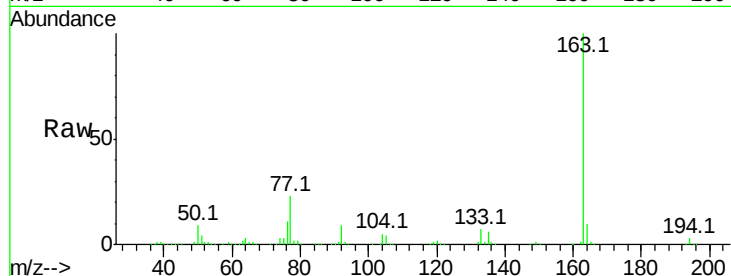
#49
Dimethylphthalate
Concen: 35.88 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

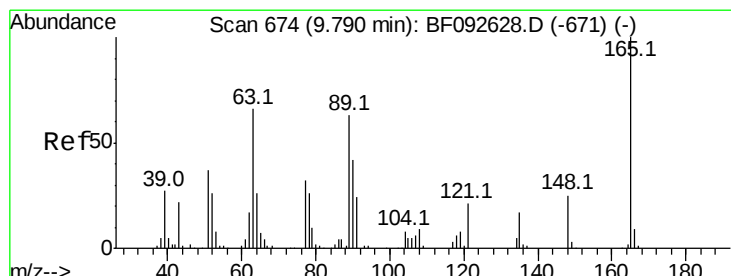
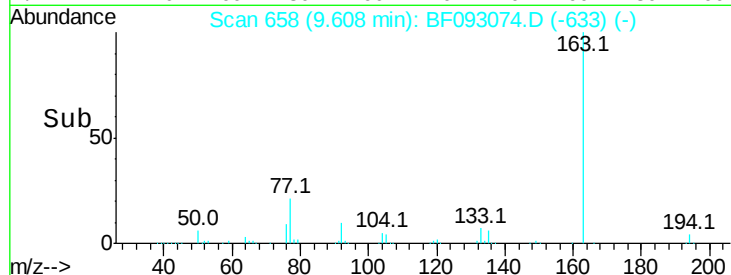
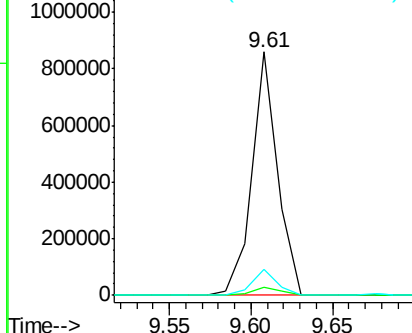
Tot Ion	Ratio	Resp	Lower	Upper
163	100	936410		
194	3.3		3.0	4.4
164	10.5		8.0	12.0

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM

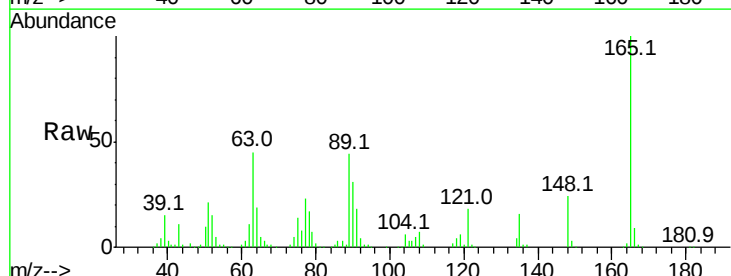


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

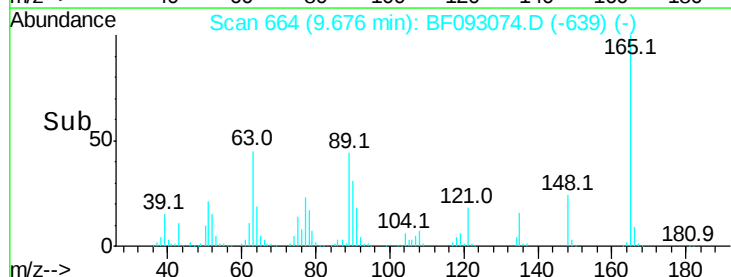
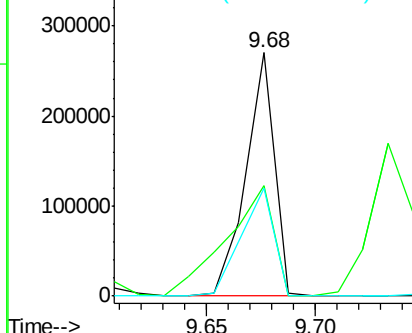


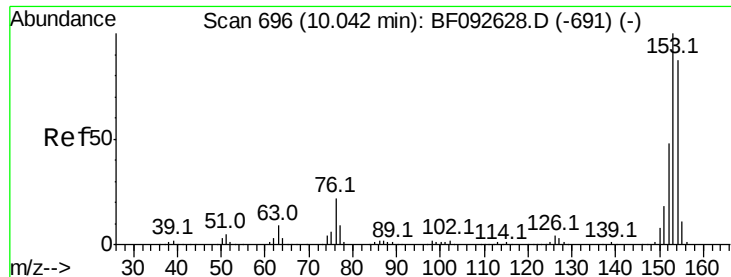
#50
2,6-Dinitrotoluene
Concen: 43.56 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	245533		
63	45.1		36.2	54.4
89	44.3		40.2	60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.00 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

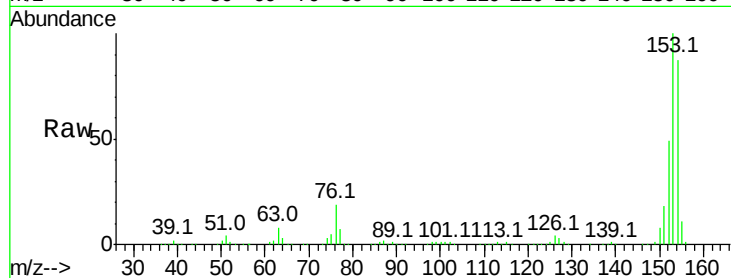
ClientSampled :

SSTDCCC040

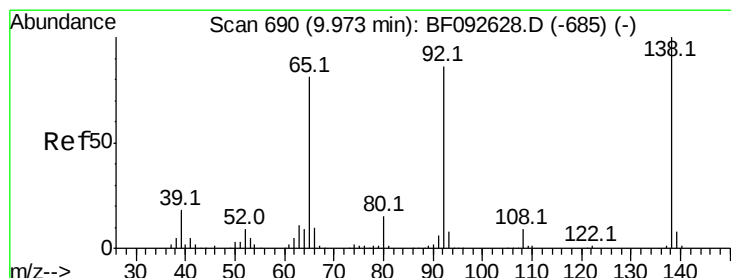
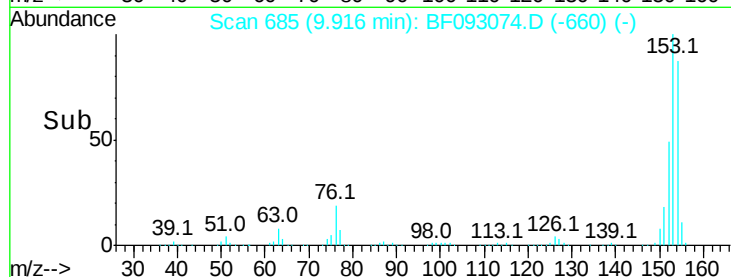
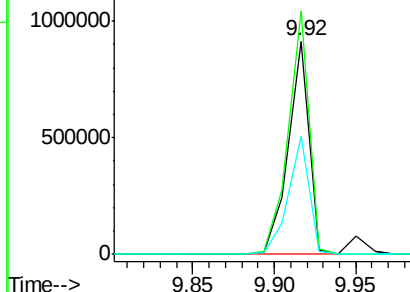
Tot Ion:	154	Resp:	815986
Ion Ratio	Lower	Upper	
154	100		
153	114.3	88.6	133.0
152	55.5	41.6	62.4

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



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



#52

3-Nitroaniline

Concen: 43.91 ng

RT: 9.85 min Scan# 679

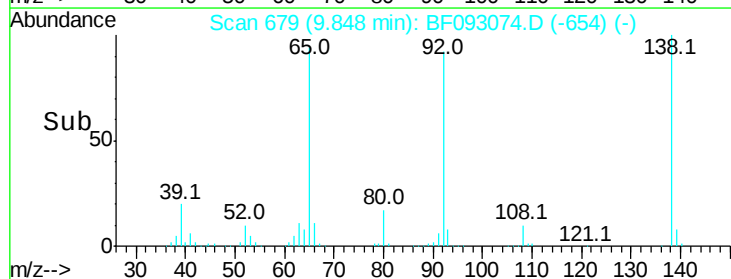
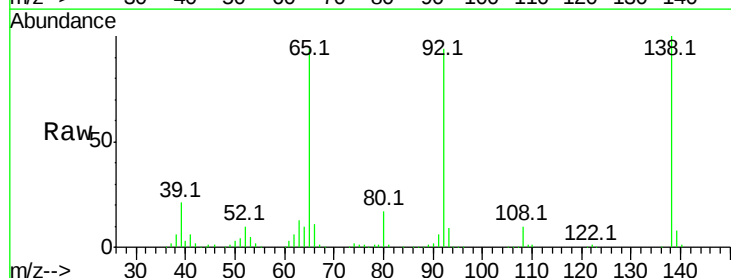
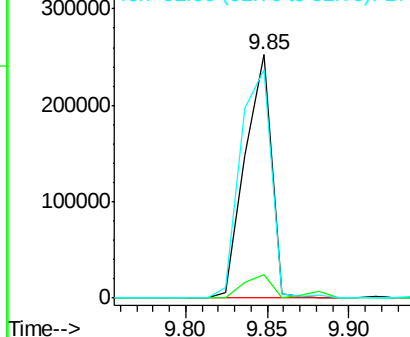
Delta R.T. -0.01 min

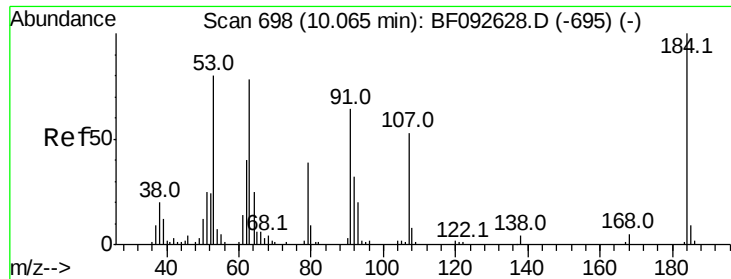
Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	138	Resp:	283244
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.5	12.7
92	93.8	97.8	146.8#

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





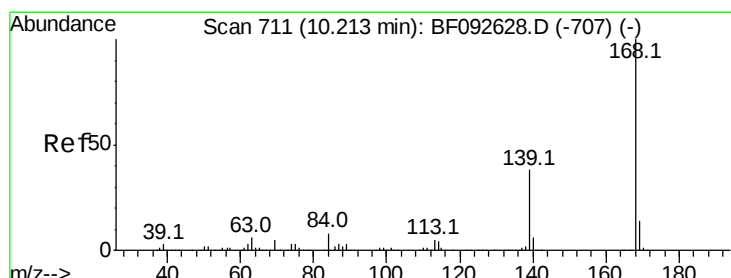
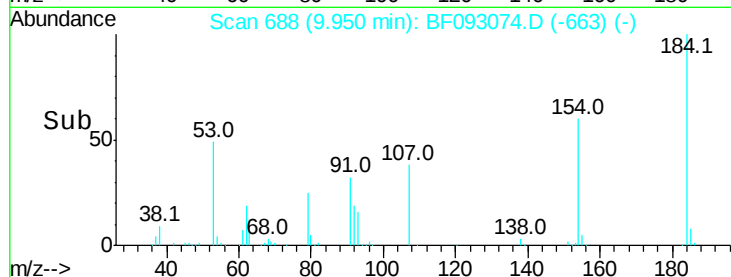
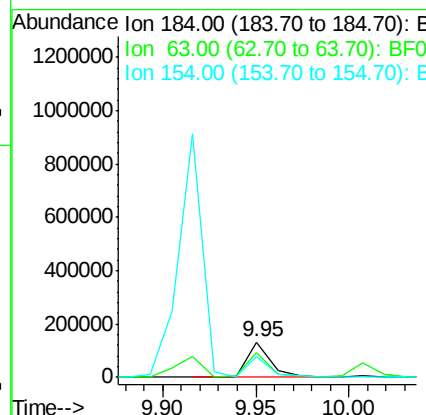
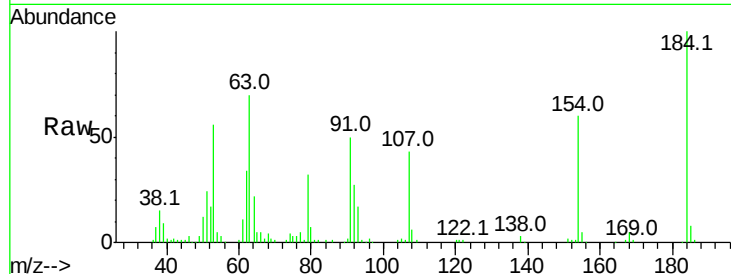
#53
 2,4-Dinitrophenol
 Concen: 43.61 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.6	28.4	42.6	
154	59.8	44.3	66.5	

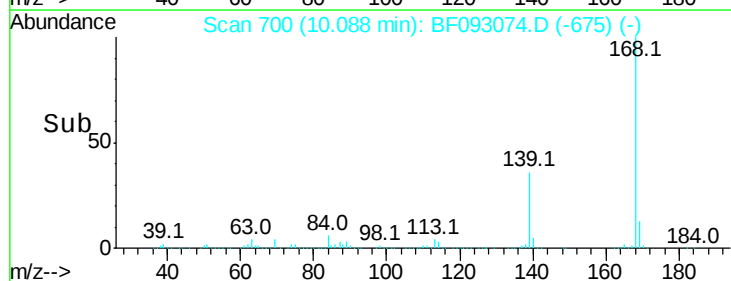
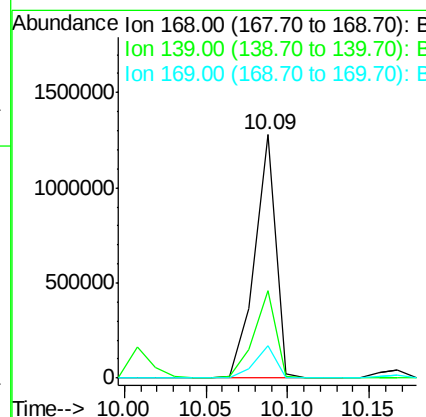
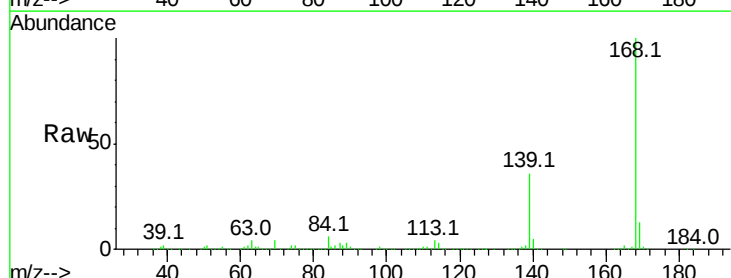
Manual Integrations
 APPROVED

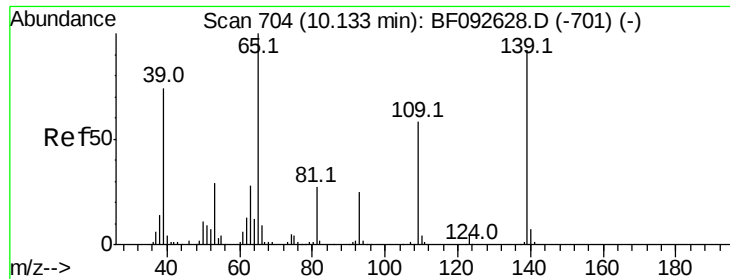
mohammad
 2/23/2017 1:15:57 PM



#54
 Dibenzofuran
 Concen: 38.03 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.1	32.6	49.0	
169	13.5	11.3	16.9	





#55

4-Nitrophenol

Concen: 35.24 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

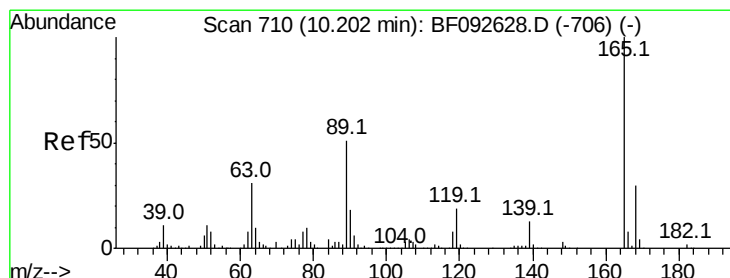
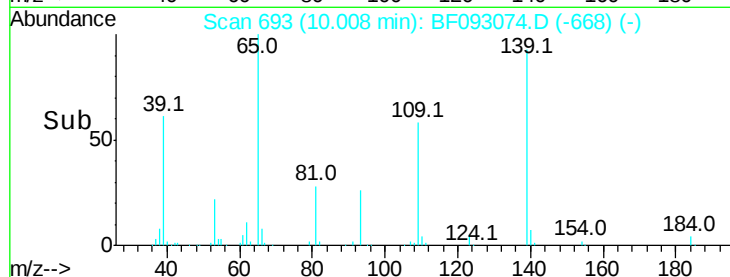
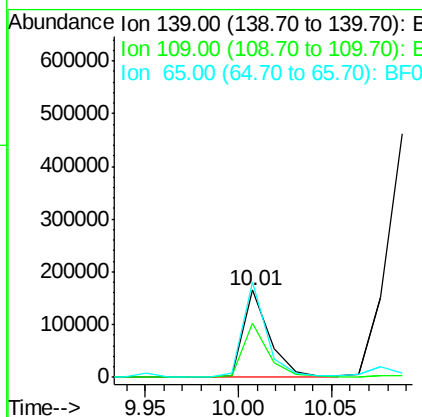
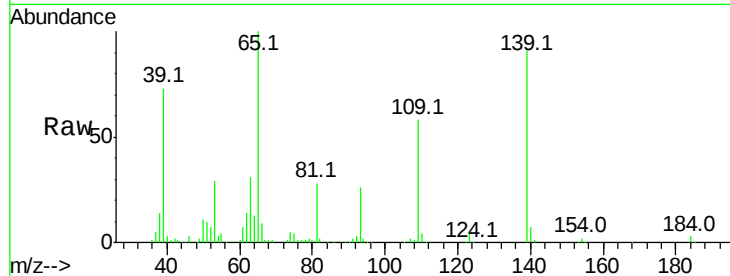
ClientSampleId :

SSTDCCC040

Tot Ion:139	Resp:	163694
Ion Ratio	Lower	Upper
139 100		
109 63.0	52.2	92.2
65 109.4	85.8	125.8

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#56

2,4-Dinitrotoluene

Concen: 35.54 ng

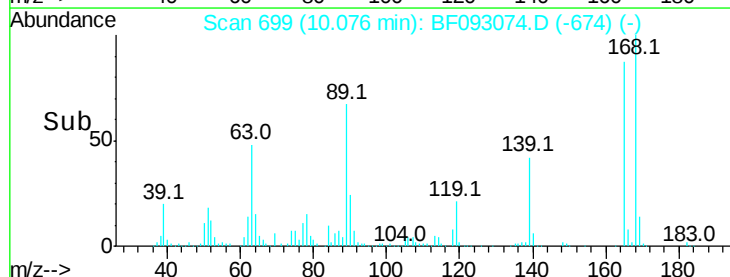
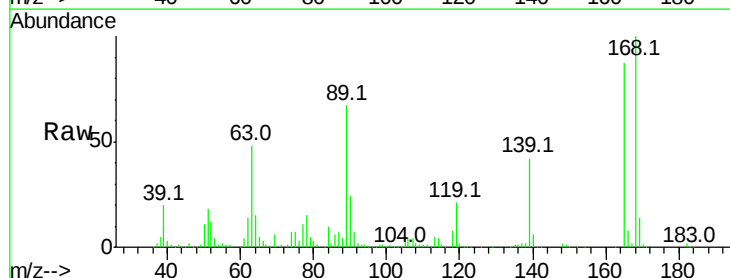
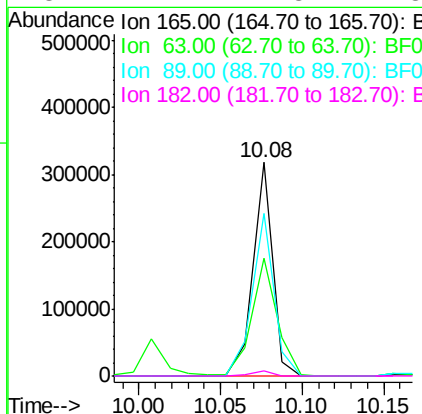
RT: 10.08 min Scan# 699

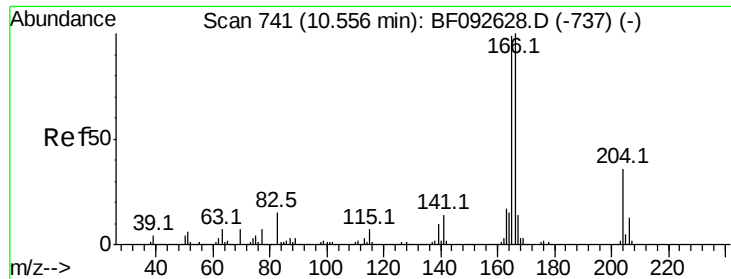
Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:165	Resp:	266683
Ion Ratio	Lower	Upper
165 100		
63 55.3	40.2	60.4
89 76.3	62.5	93.7
182 2.2	1.8	2.8





#57

Fluorene

Concen: 41.34 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

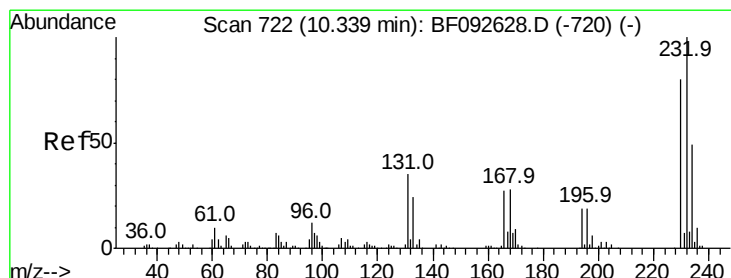
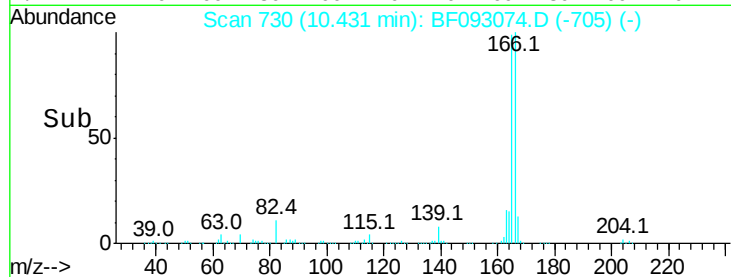
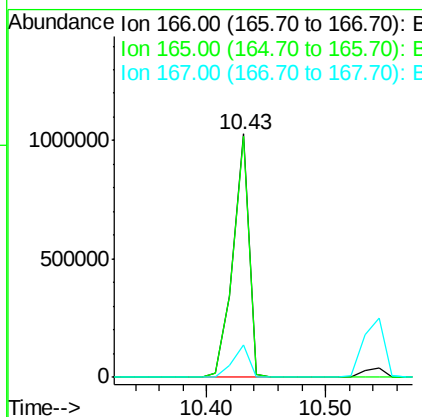
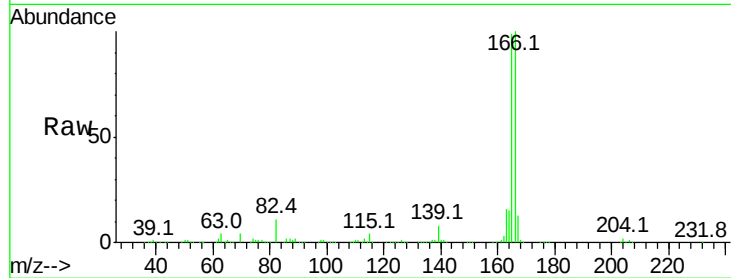
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	964292		
165	99.0		77.8	116.8
167	13.4		10.8	16.2

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.52 ng

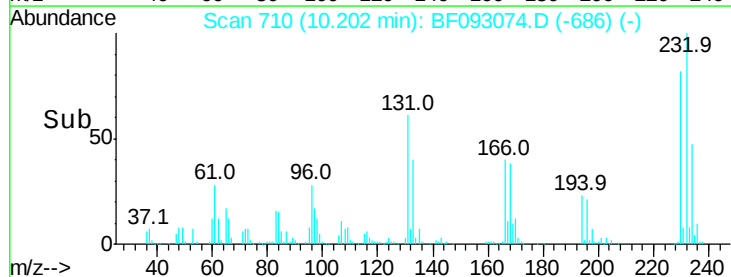
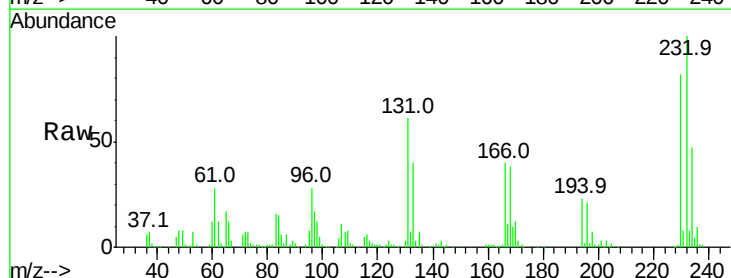
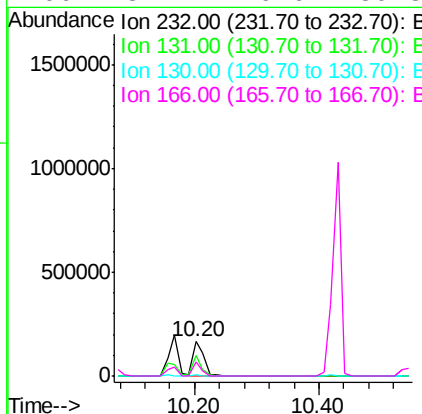
RT: 10.20 min Scan# 710

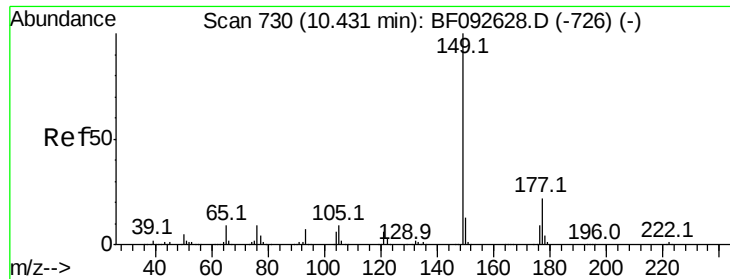
Delta R.T. -0.02 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	206453		
231	47.3		40.1	60.1
130	2.2		1.8	2.8
166	32.1		26.6	39.8





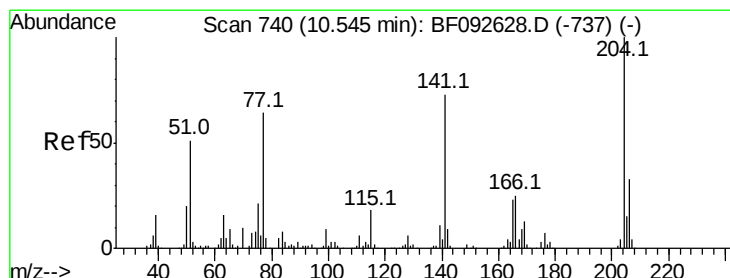
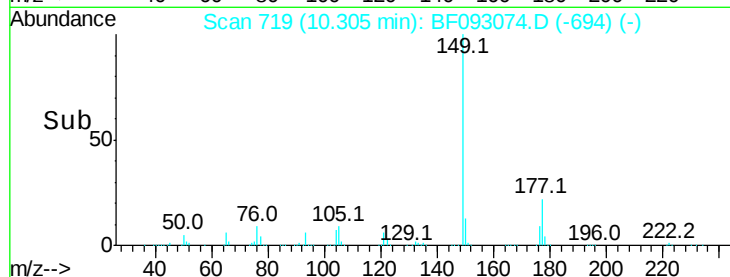
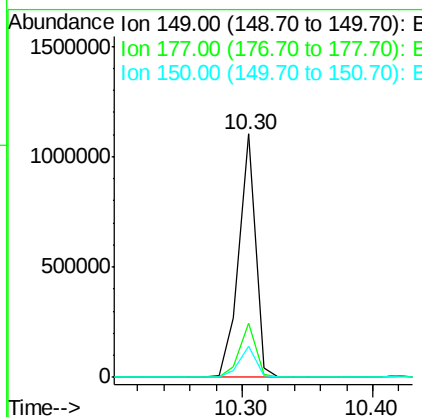
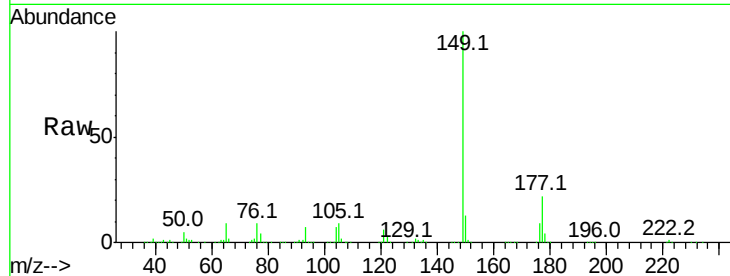
#59
Diethylphthalate
Concen: 39.63 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	974765		
177	22.1	16.6	25.0	
150	12.8	10.4	15.6	

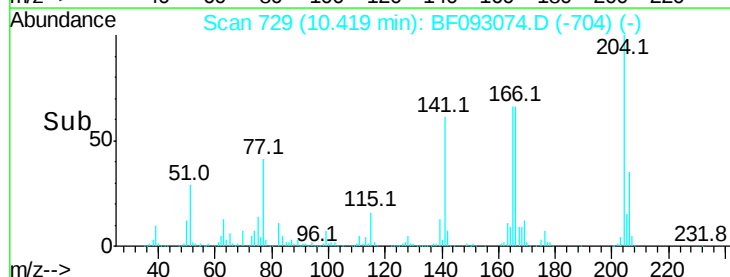
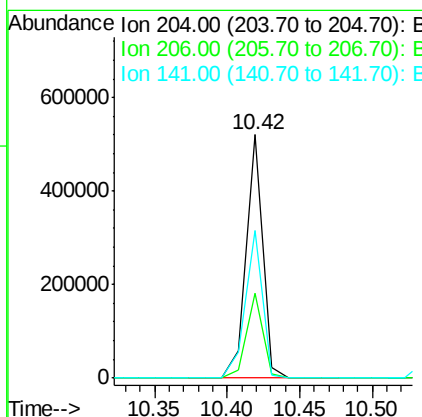
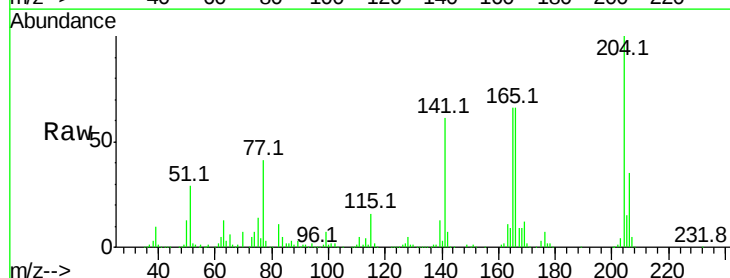
Manual Integrations
APPROVED

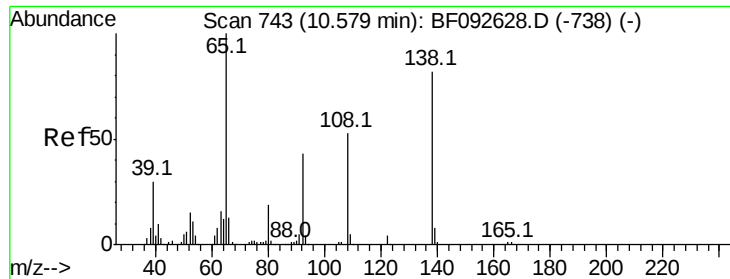
mohammad
2/23/2017 1:15:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.83 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	412778		
206	34.9	25.8	38.6	
141	60.8	59.4	89.0	





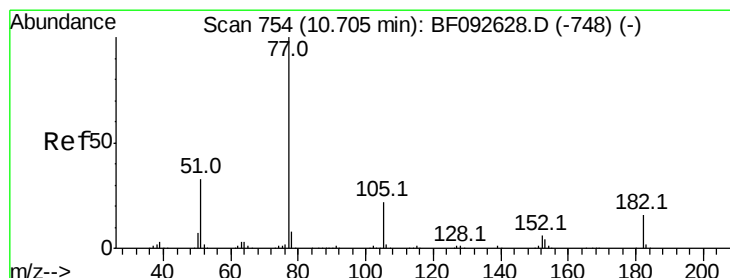
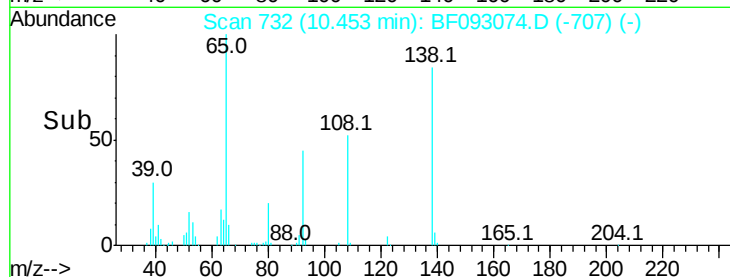
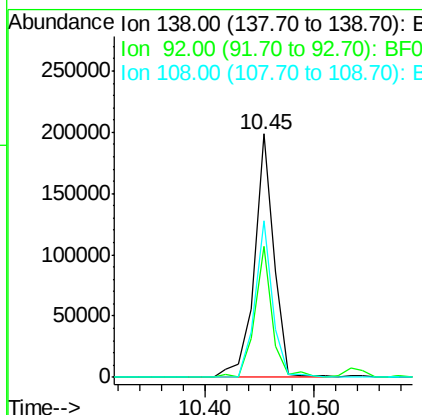
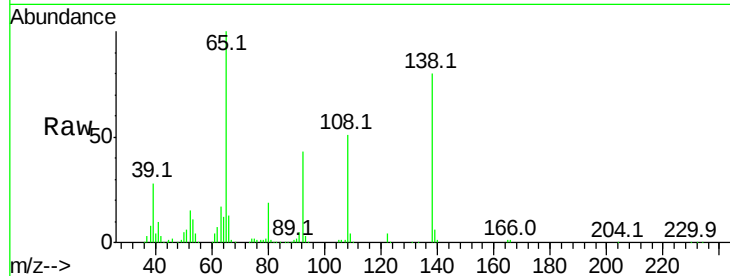
#61
4-Nitroaniline
Concen: 37.79 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.7	31.7	71.7
108	64.1	52.6	92.6

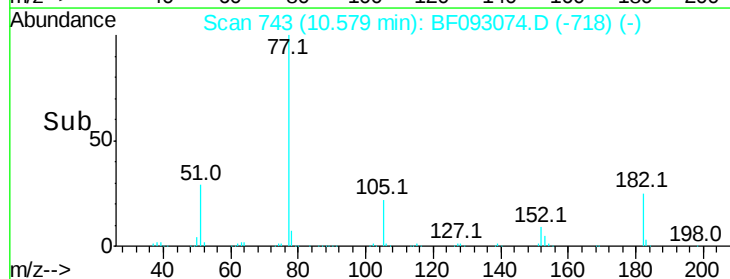
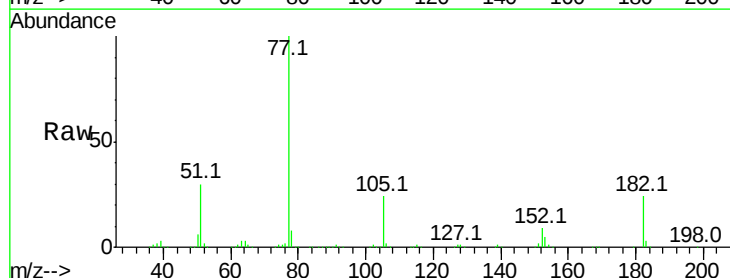
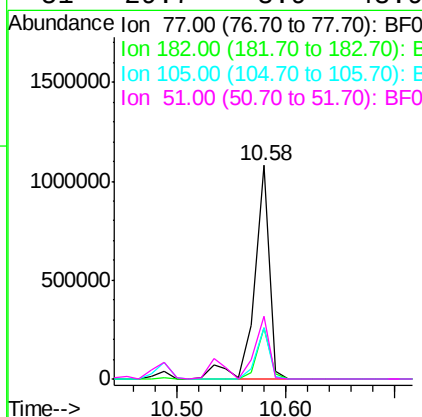
Manual Integrations
APPROVED

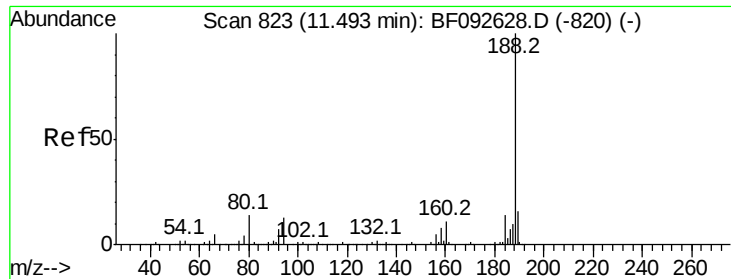
mohammad
2/23/2017 1:15:57 PM



#62
Azobenzene
Concen: 41.17 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.0	39.3
105	24.0	2.3	42.3
51	29.7	8.9	48.9





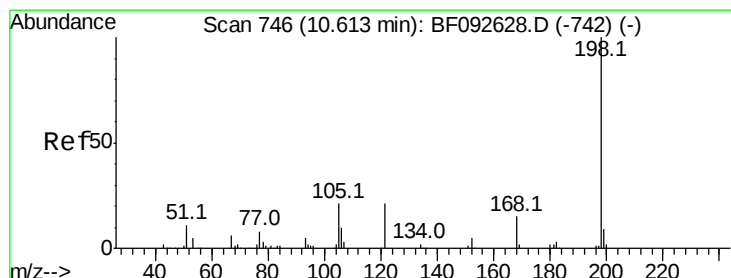
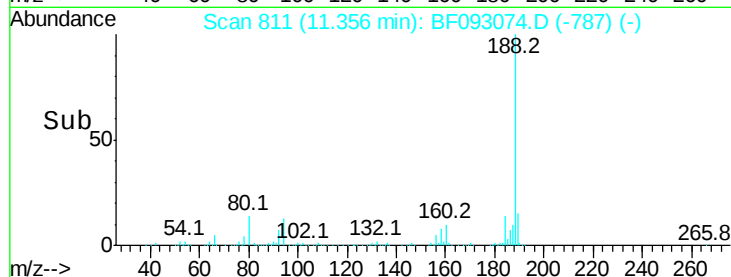
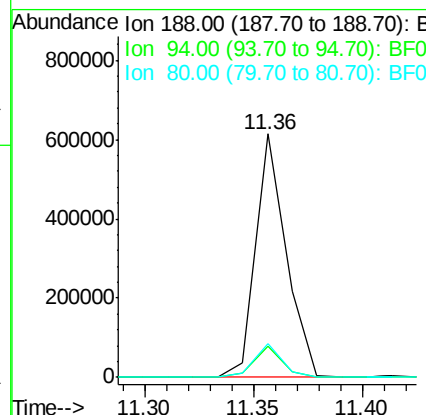
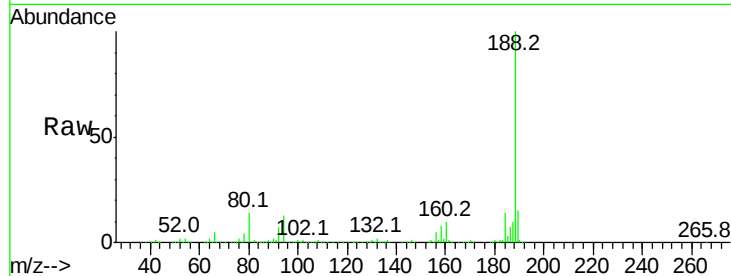
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	598620		
94	12.9		10.0	15.0
80	14.0		11.2	16.8

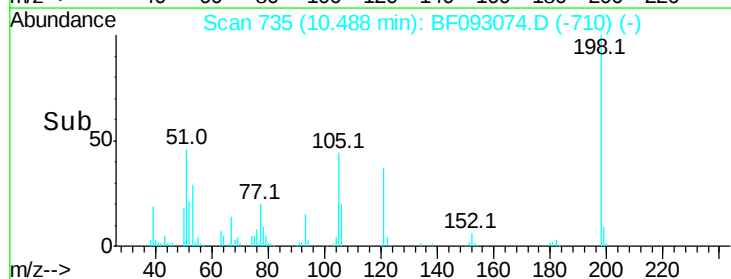
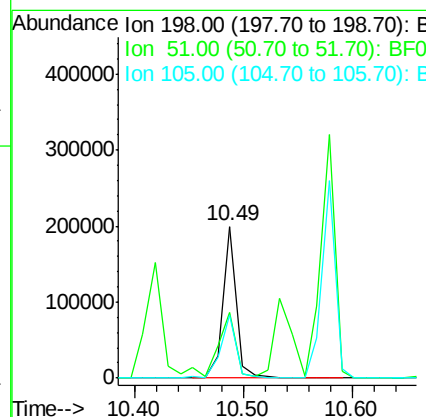
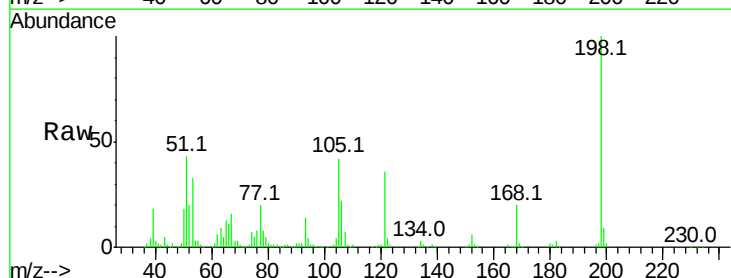
Manual Integrations
APPROVED

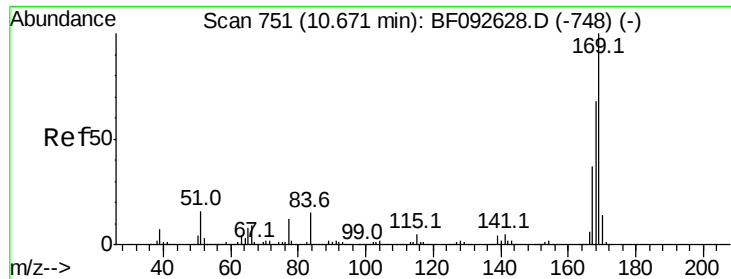
mohammad
2/23/2017 1:15:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 47.84 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	174287		
51	43.4		6.7	46.7
105	41.6		16.6	56.6





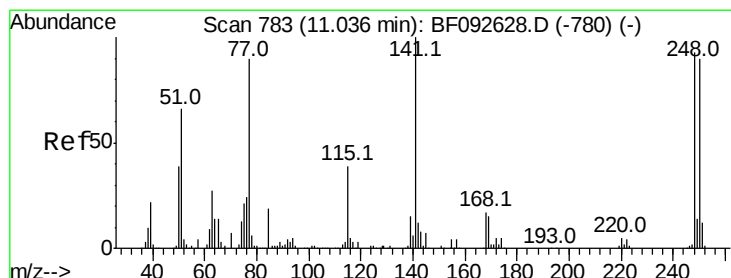
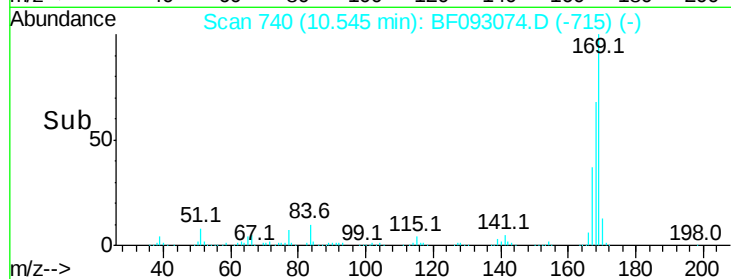
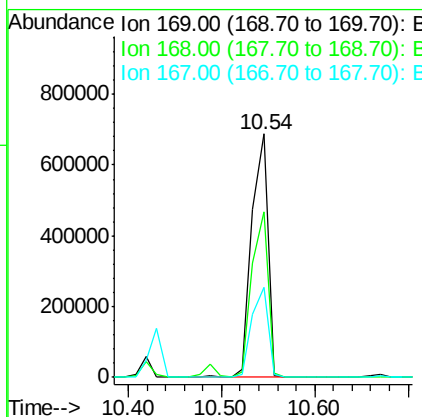
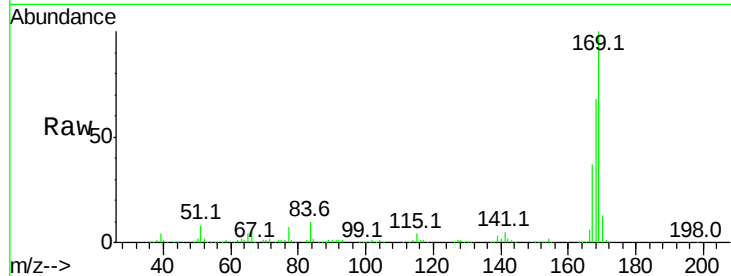
#65
n-Nitrosodiphenylamine
Concen: 43.14 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.8	54.2	81.2	
167	36.8	30.2	45.4	

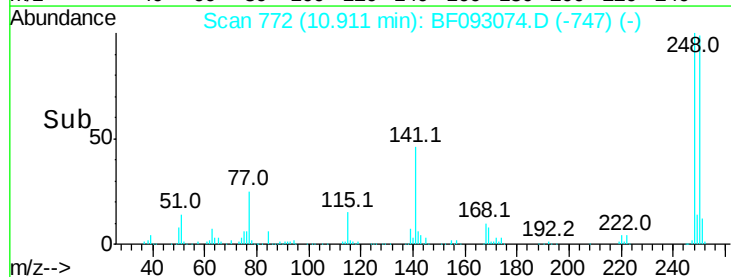
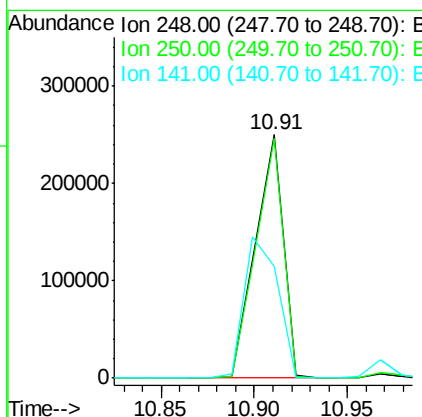
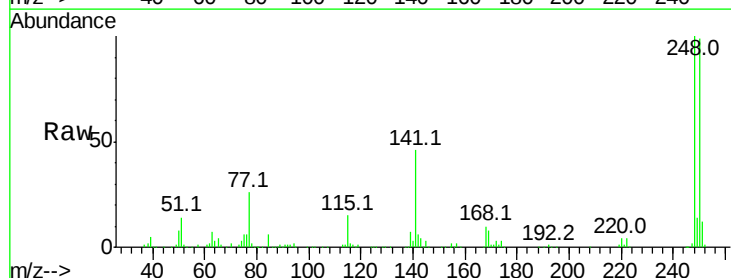
Manual Integrations
APPROVED

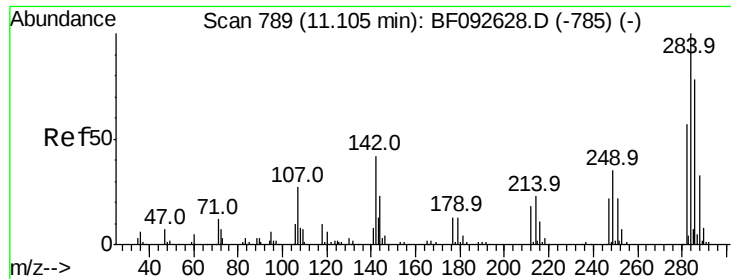
mohammad
2/23/2017 1:15:57 PM



#66
4-Bromophenyl-phenylether
Concen: 41.24 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.7	76.9	115.3	
141	46.2	68.2	102.4	





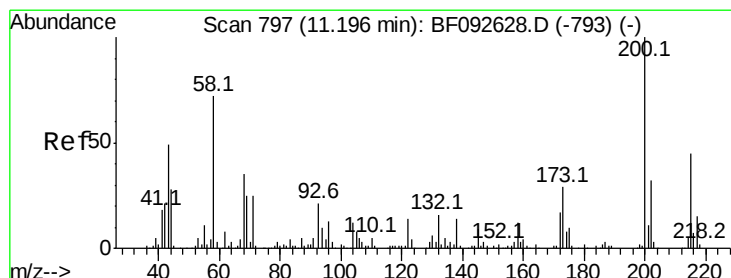
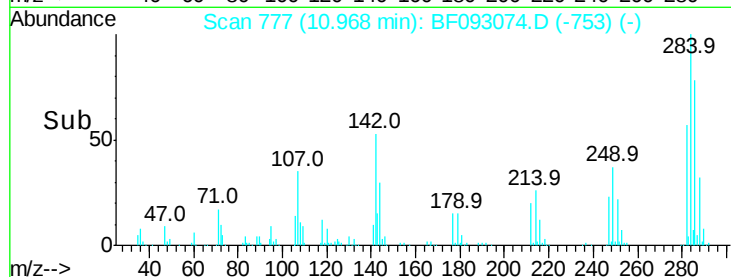
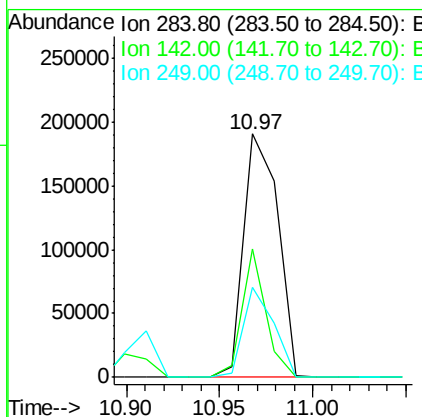
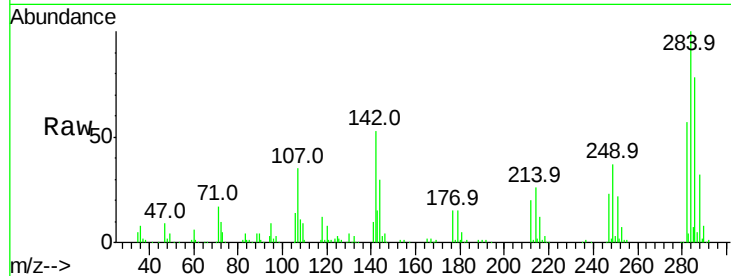
#67
Hexachlorobenzene
Concen: 39.17 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	242058		
142	52.8	22.6	33.8#	
249	36.8	25.4	38.0	

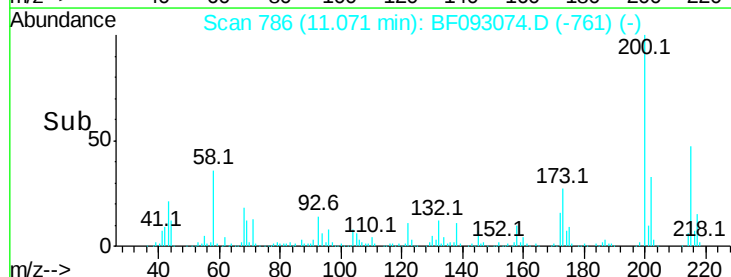
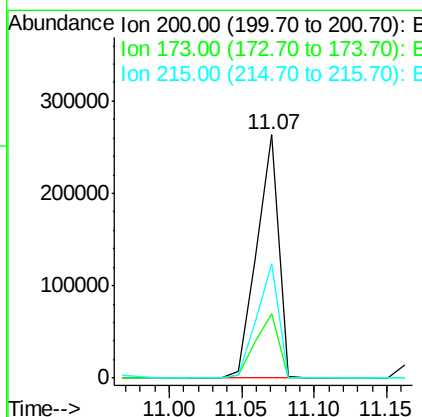
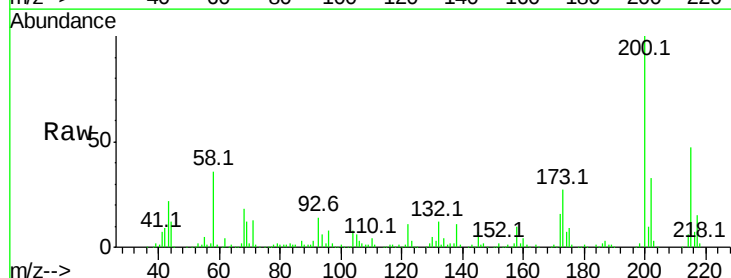
Manual Integrations
APPROVED

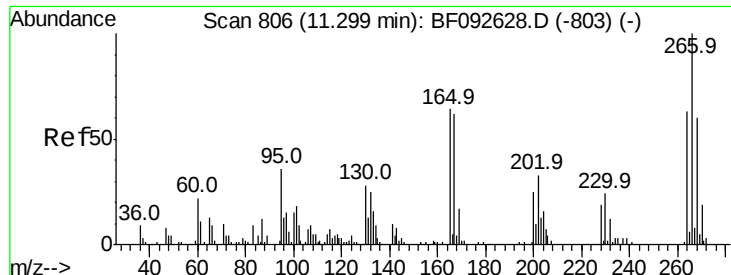
mohammad
2/23/2017 1:15:57 PM



#68
Atrazine
Concen: 44.81 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	275016		
173	26.6	9.6	49.6	
215	47.1	25.7	65.7	





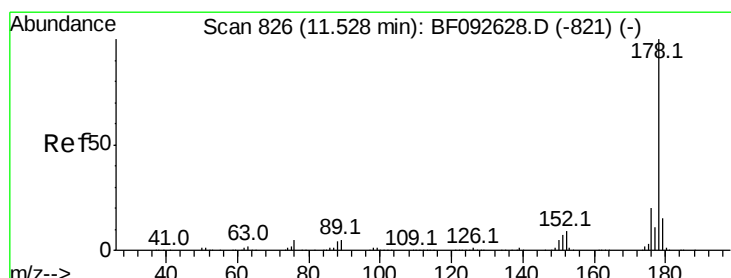
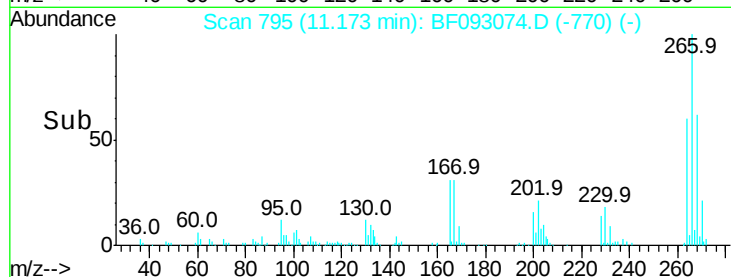
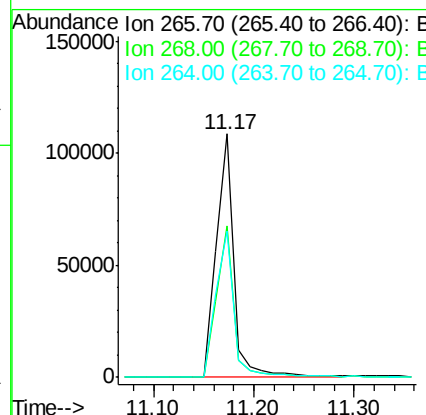
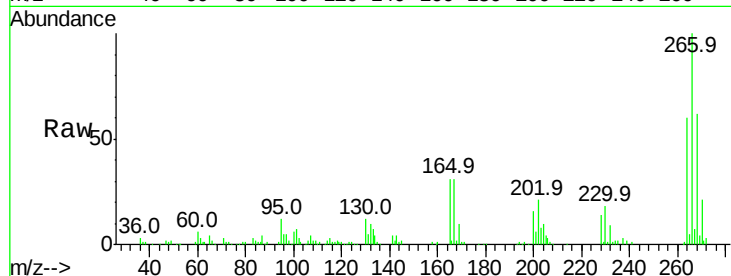
#69
 Pentachlorophenol
 Concen: 45.03 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	132640
Ion Ratio		Lower	Upper
266	100		
268	62.1	53.3	79.9
264	60.0	50.3	75.5

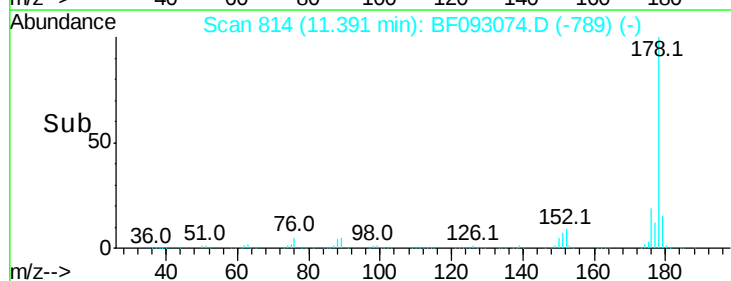
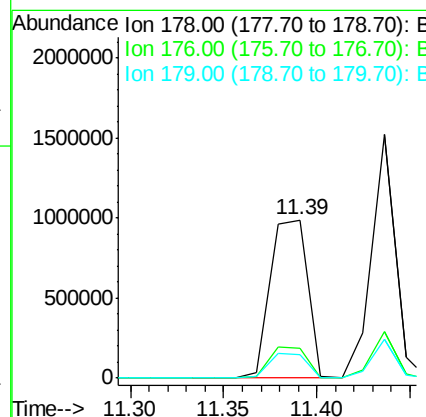
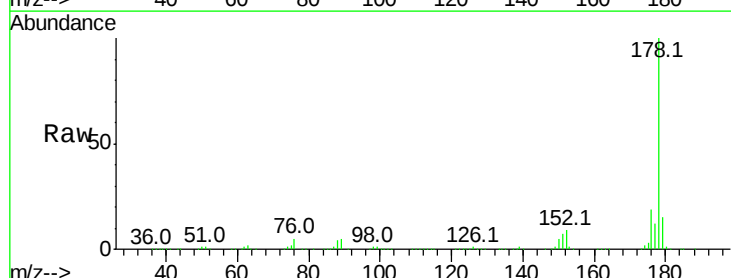
Manual Integrations
 APPROVED

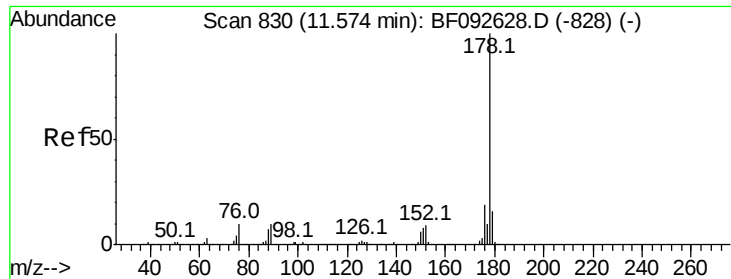
mohammad
 2/23/2017 1:15:57 PM



#70
 Phenanthrene
 Concen: 39.98 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion:	178	Resp:	1371059
Ion Ratio		Lower	Upper
178	100		
176	19.3	16.6	25.0
179	15.1	12.8	19.2





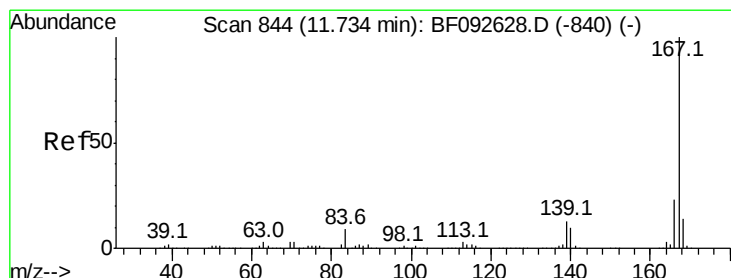
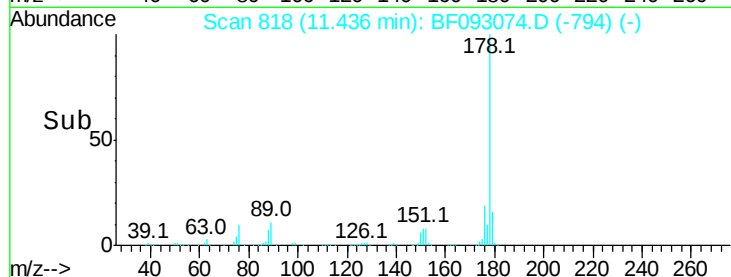
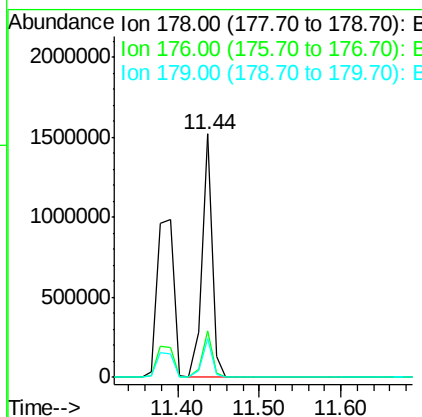
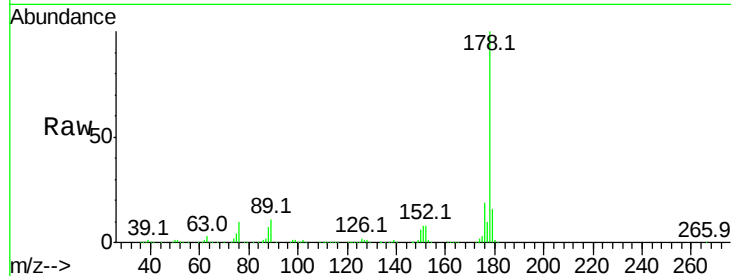
#71
 Anthracene
 Concen: 38.89 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1339526
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.9 13.2 19.8

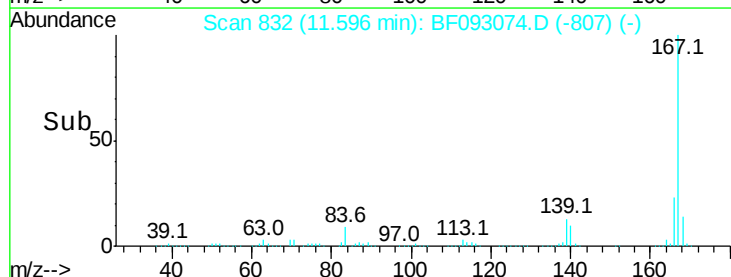
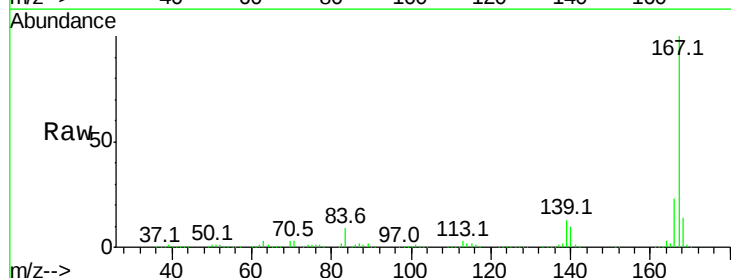
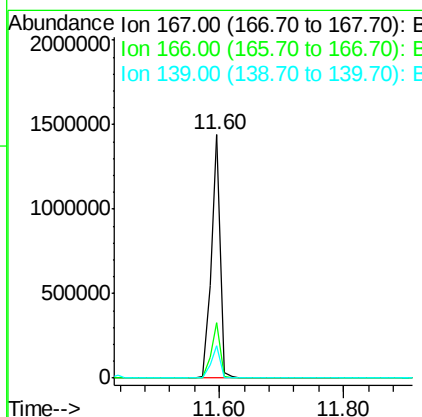
Manual Integrations
 APPROVED

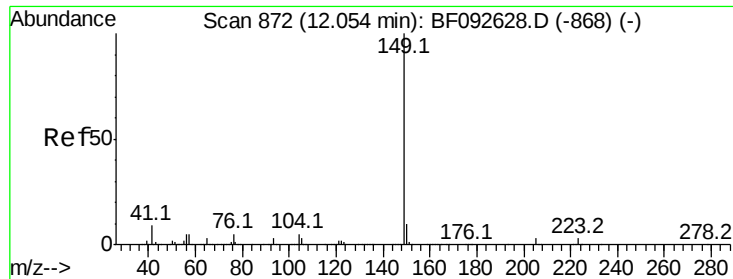
mohammad
 2/23/2017 1:15:57 PM



#72
 Carbazole
 Concen: 42.70 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion:167 Resp: 1405719
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 38.93 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.02 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

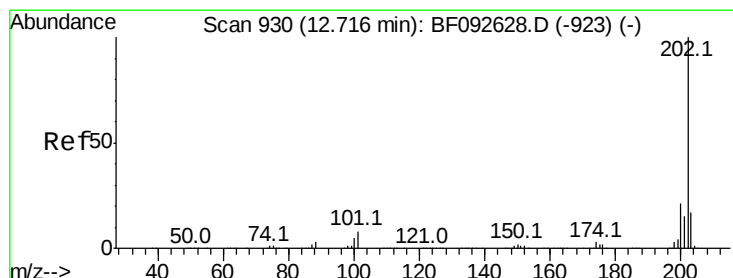
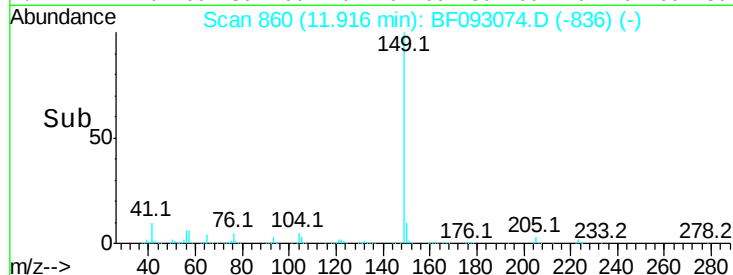
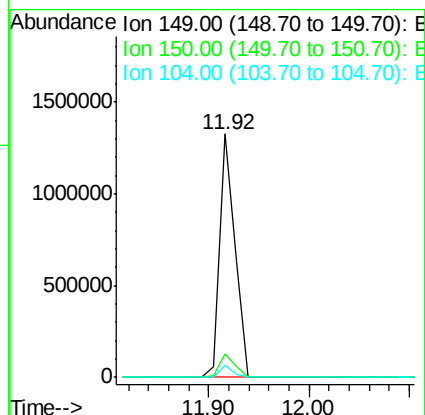
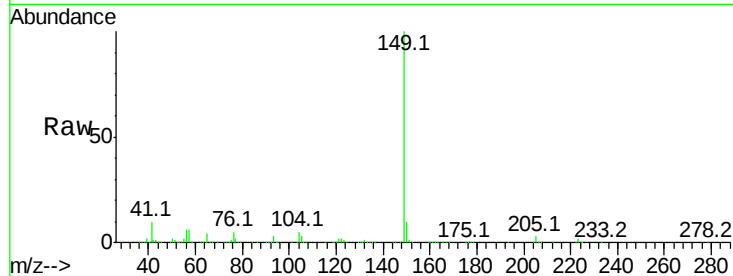
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1386166
Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.8	4.6	7.0

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#74

Fluoranthene

Concen: 35.49 ng

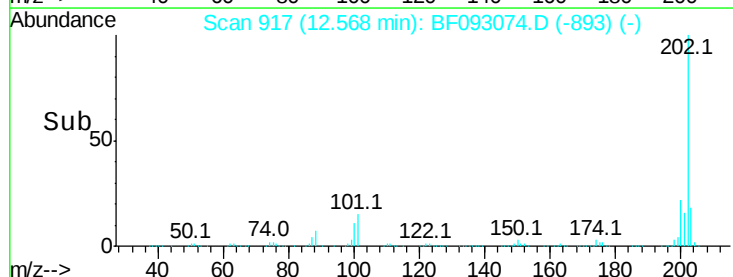
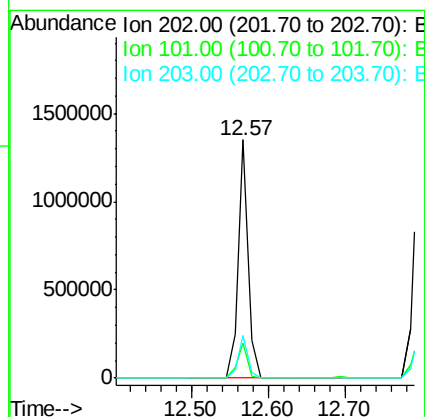
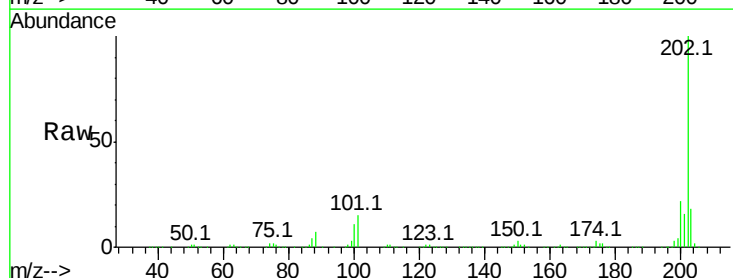
RT: 12.57 min Scan# 917

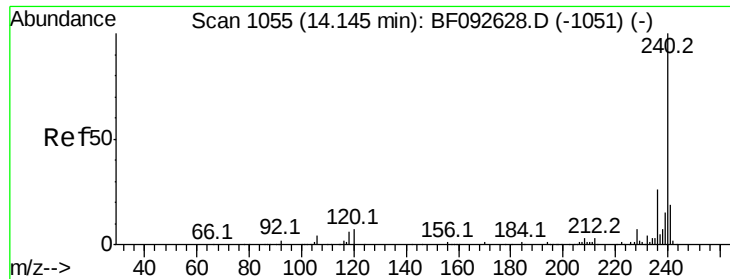
Delta R.T. -0.02 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:	202	Resp:	1255425
Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.6
203	18.2	0.0	38.7





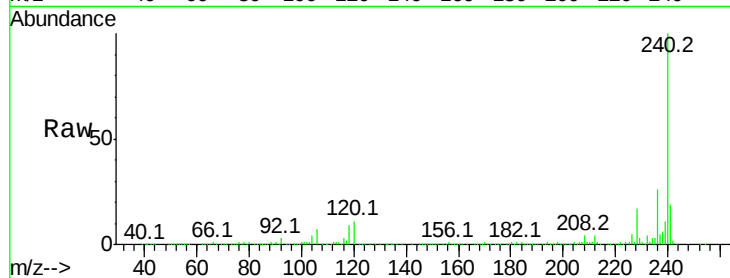
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

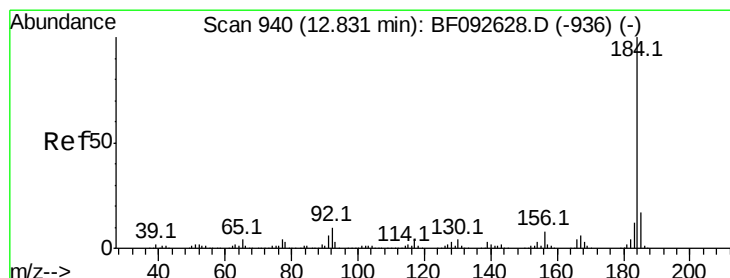
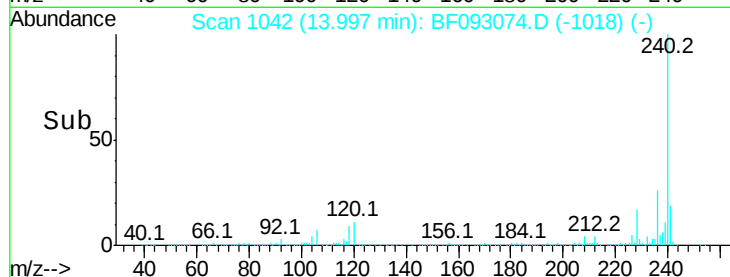
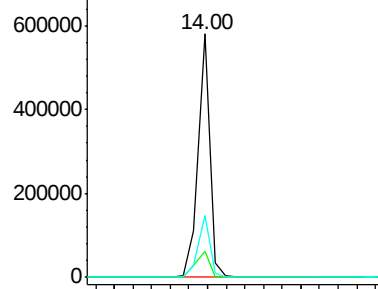
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	12.9	19.3#
236	25.5	20.9	31.3

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



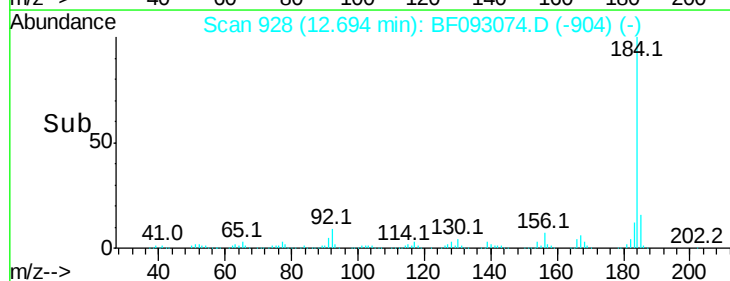
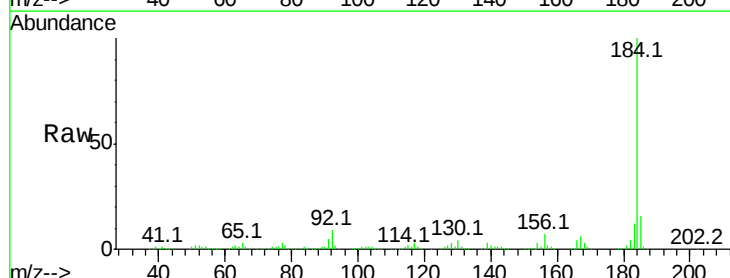
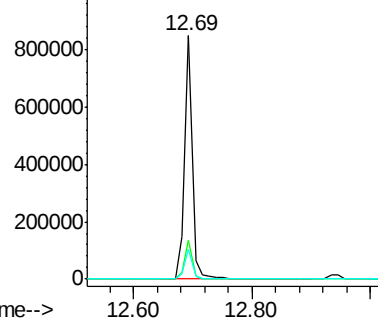
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

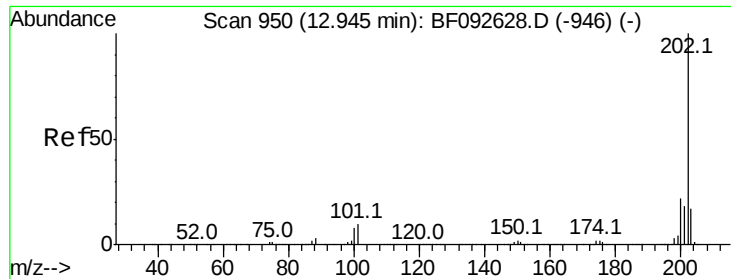


#76
Benzidine
Concen: 35.58 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.4	20.0
183	12.3	9.2	13.8

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





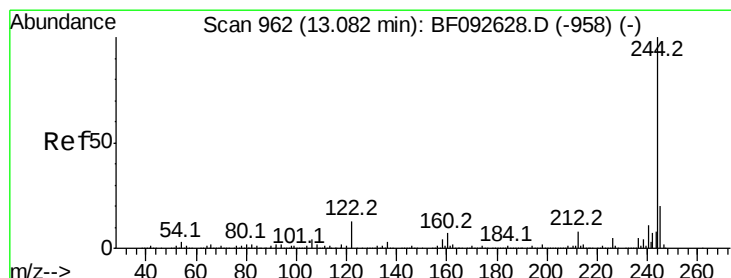
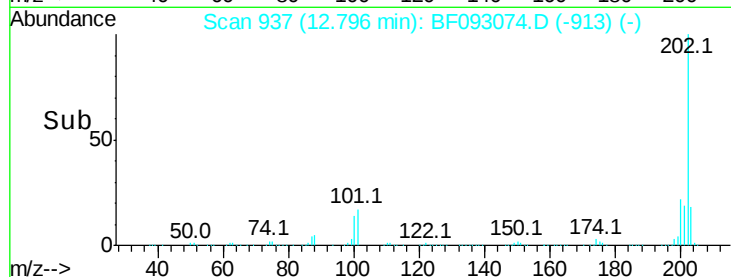
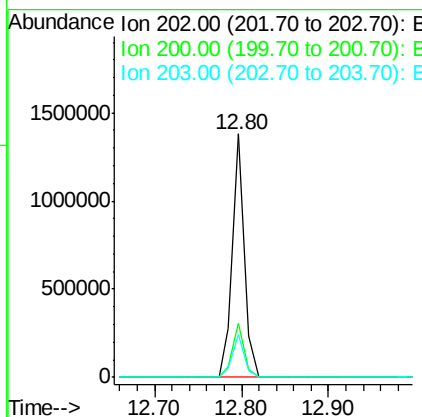
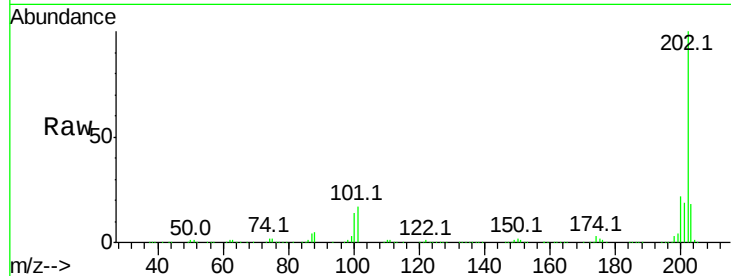
#77
Pvrene
Concen: 34.61 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.7	14.7	22.1

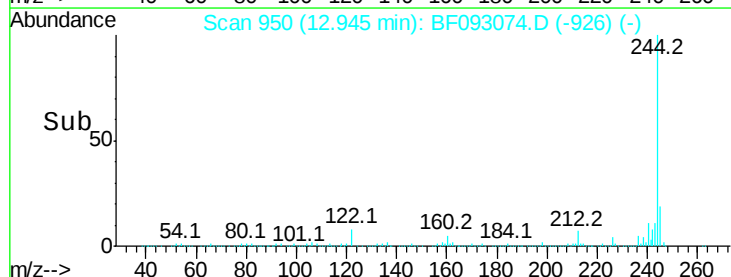
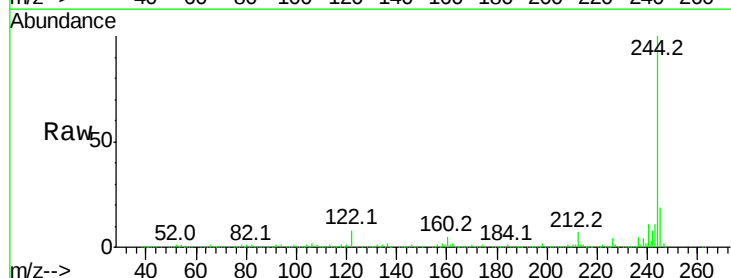
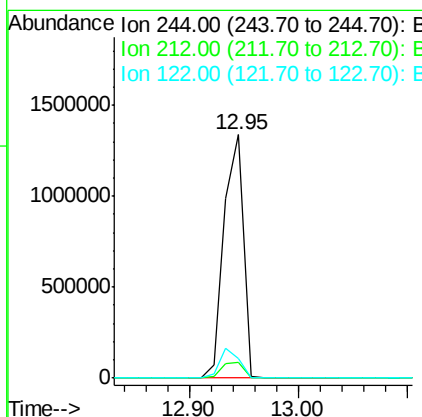
Manual Integrations
APPROVED

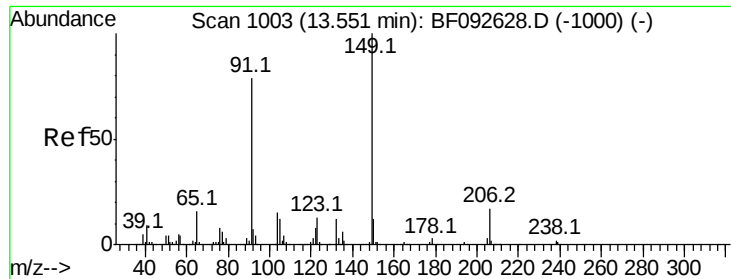
mohammad
2/23/2017 1:15:57 PM



#78
Terphenyl-d14
Concen: 77.47 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	8.2	11.4	17.2





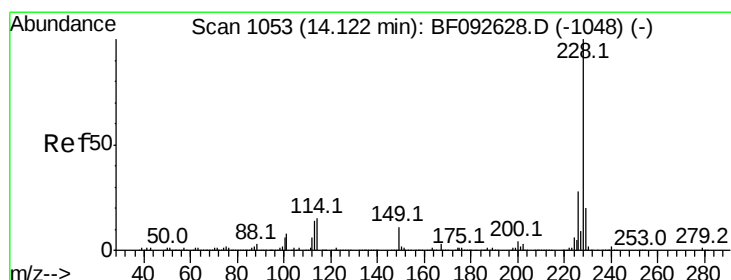
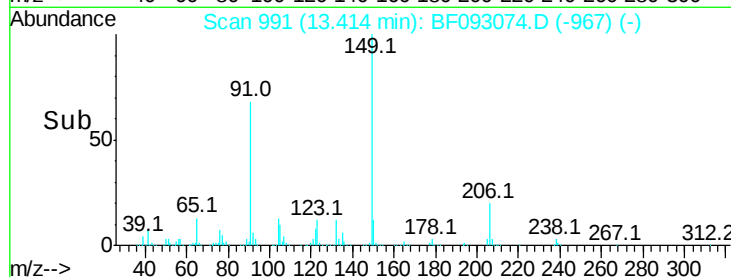
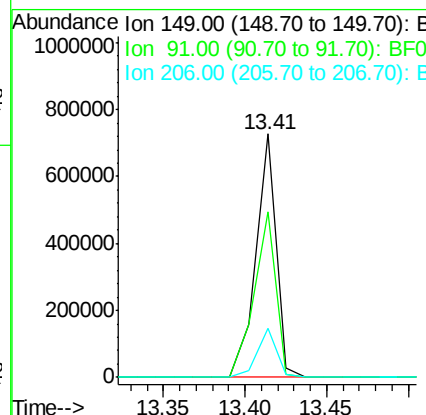
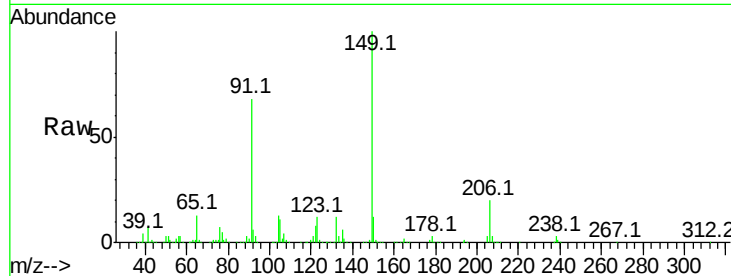
#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	63.9	95.9
206	20.0	14.6	21.8

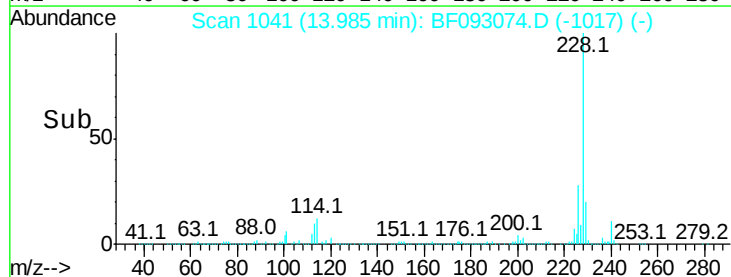
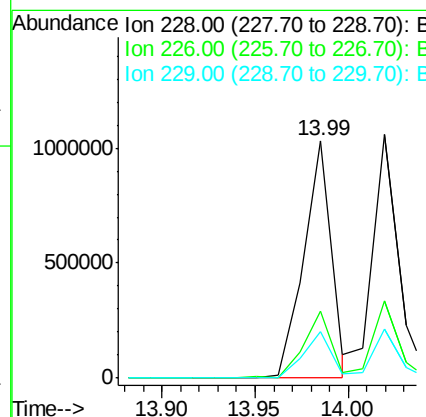
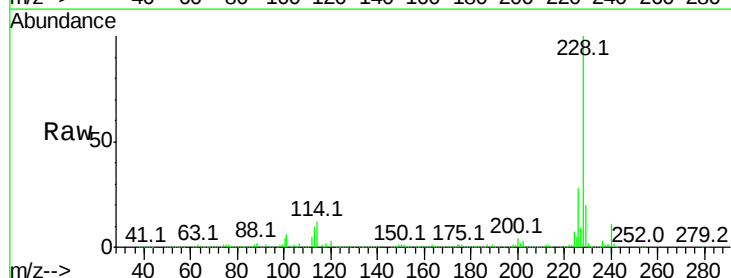
Manual Integrations
APPROVED

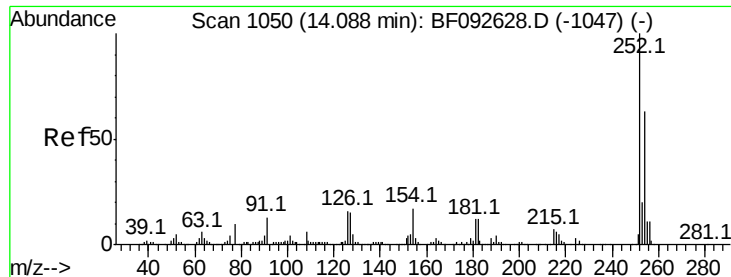
mohammad
2/23/2017 1:15:57 PM



#80
Benzo(a)anthracene
Concen: 34.64 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.8	16.2	24.4





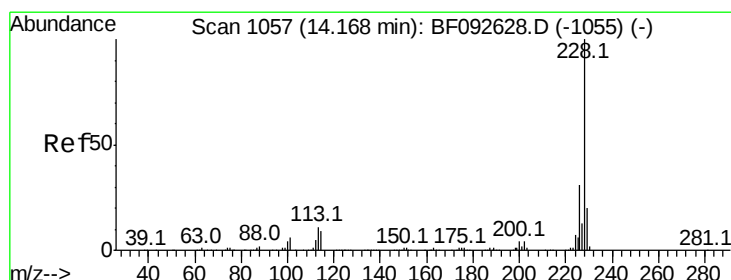
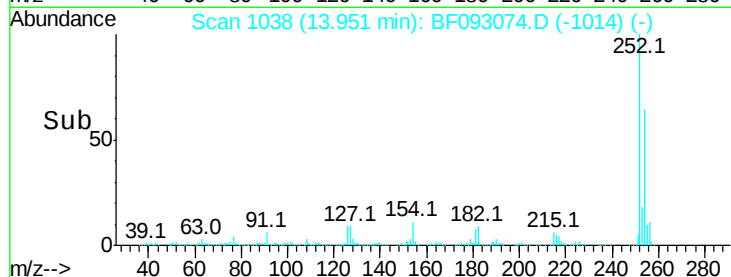
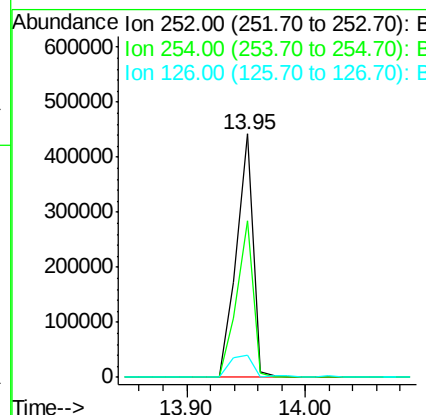
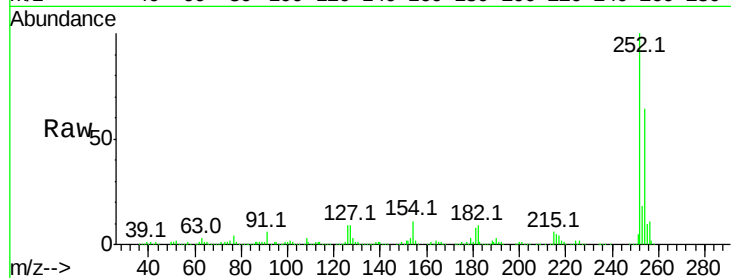
#81
 3,3'-Dichlorobenzidine
 Concen: 39.49 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	9.0	13.6	20.4

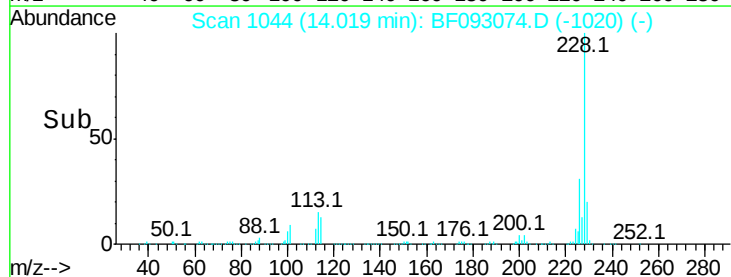
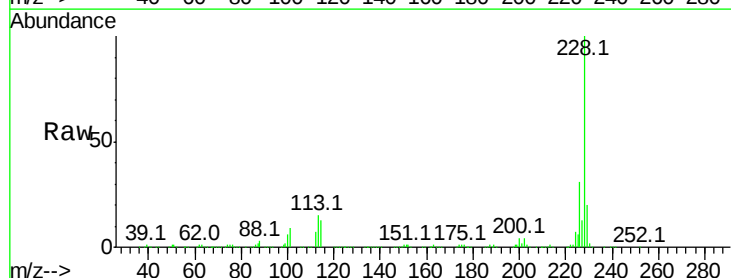
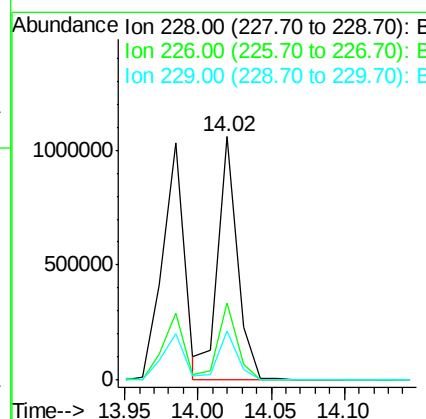
Manual Integrations
 APPROVED

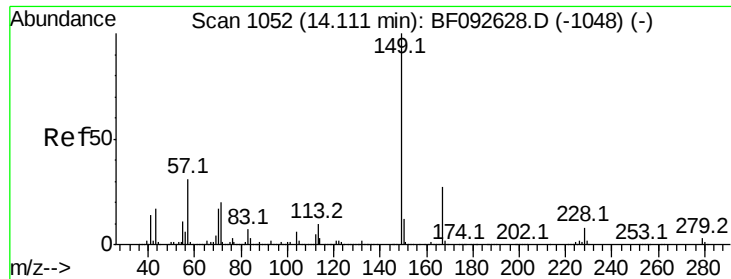
mohammad
 2/23/2017 1:15:57 PM



#82
 Chrysene
 Concen: 34.30 ng m
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.0	16.2	24.2





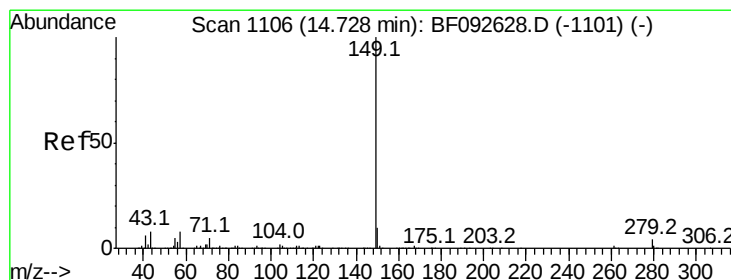
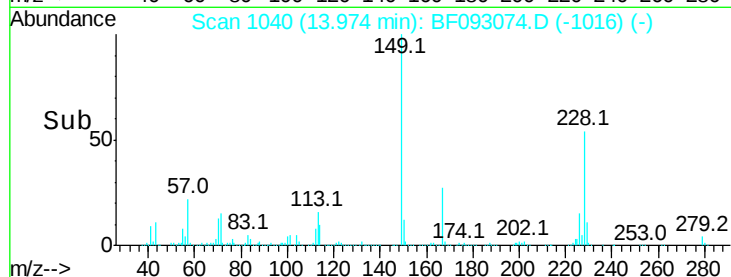
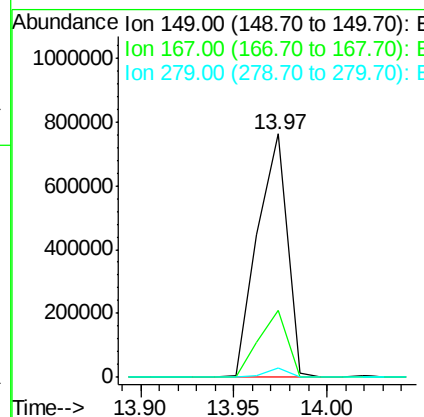
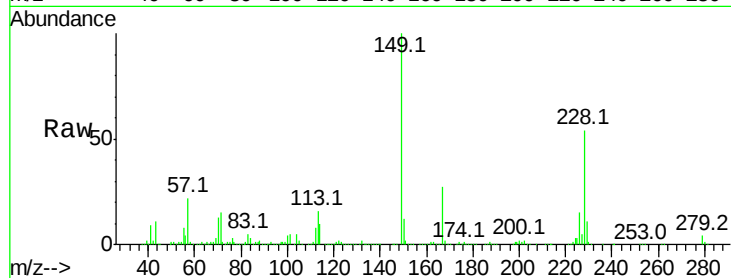
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.30 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.2	30.4
279	3.9	1.8	2.8

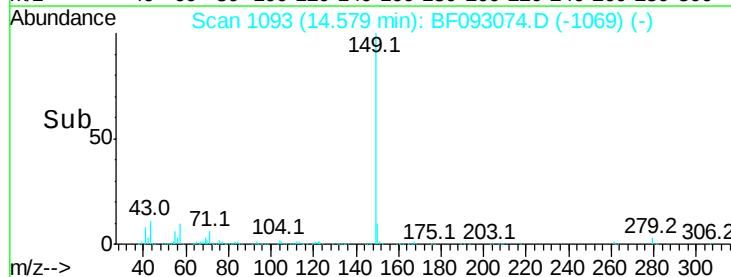
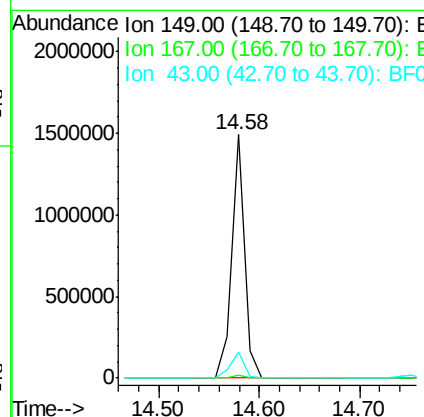
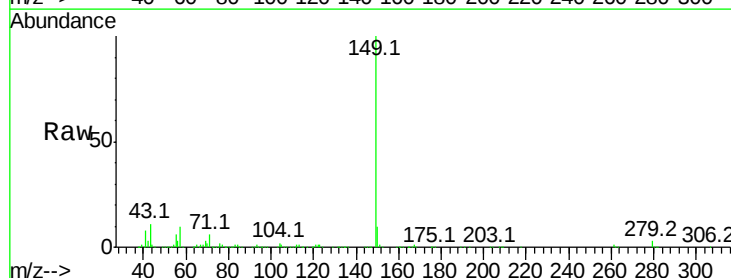
Manual Integrations
 APPROVED

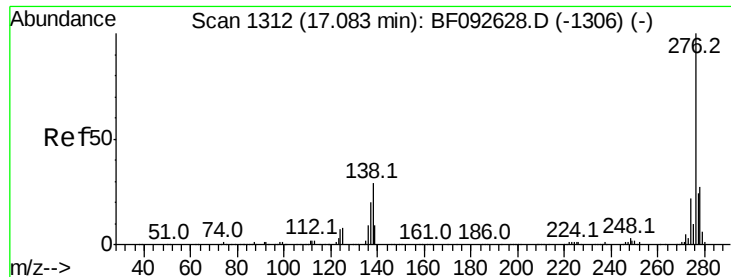
mohammad
 2/23/2017 1:15:57 PM



#84
 Di-n-octyl phthalate
 Concen: 38.61 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.02 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.5	8.9	13.3





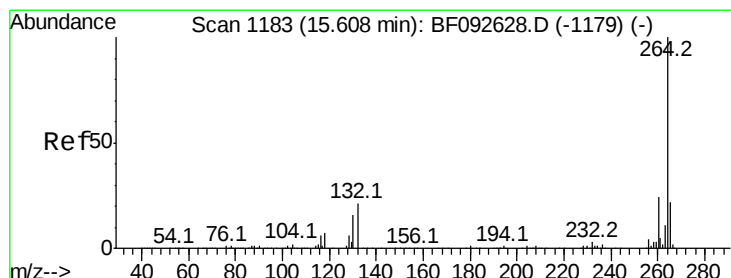
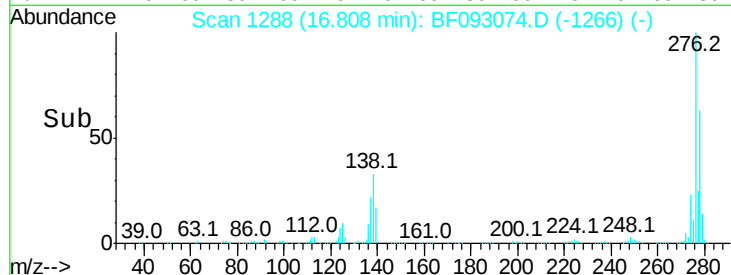
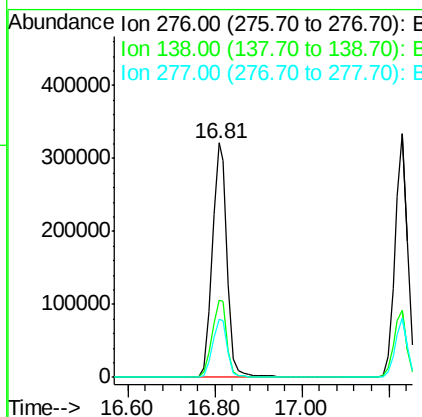
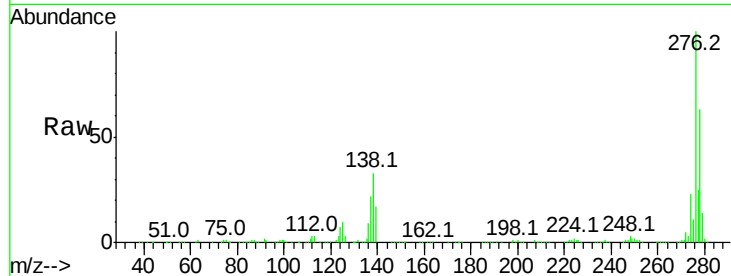
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.82 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6
277	25.1	20.2	30.4

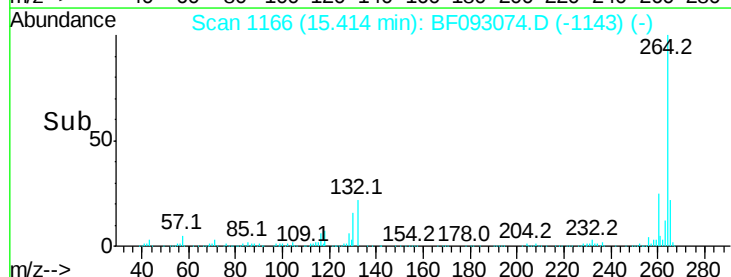
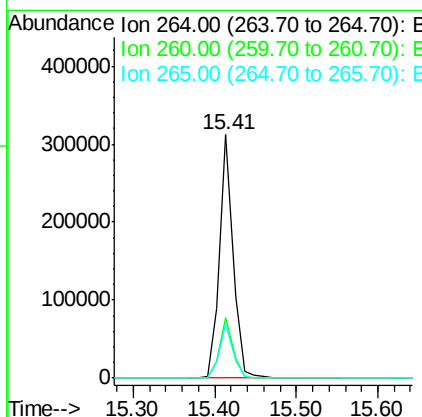
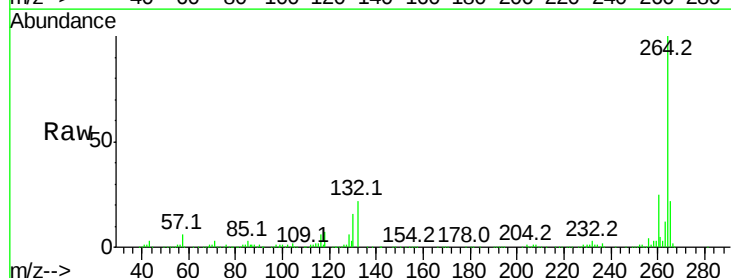
Manual Integrations
APPROVED

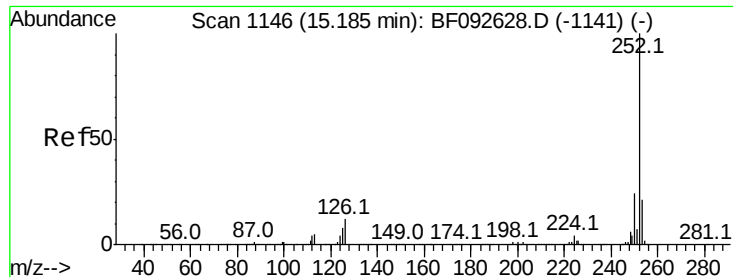
mohammad
2/23/2017 1:15:57 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 43.72 ng m

RT: 15.01 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Instrument :

BNA_F

ClientSampled :

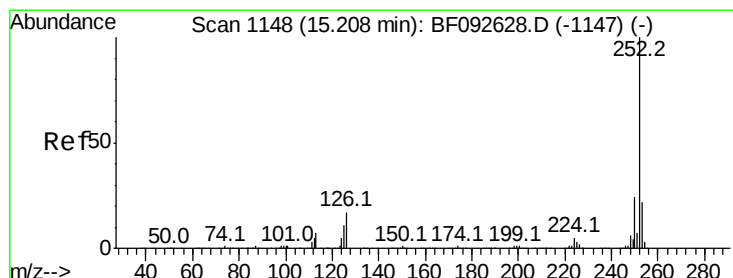
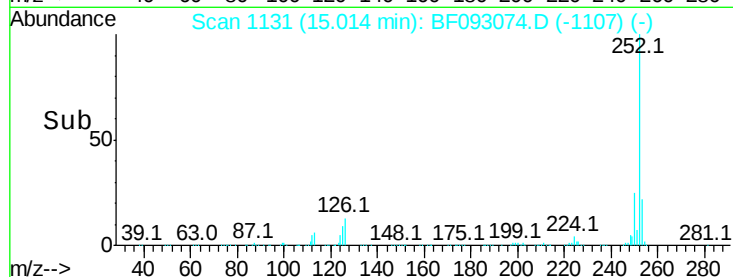
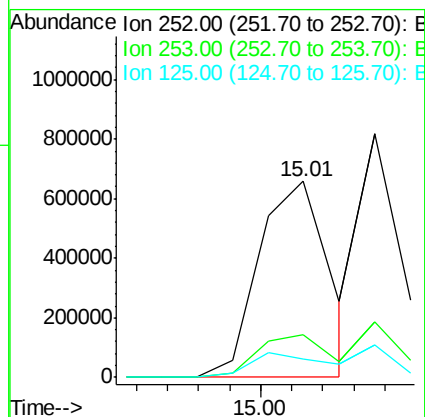
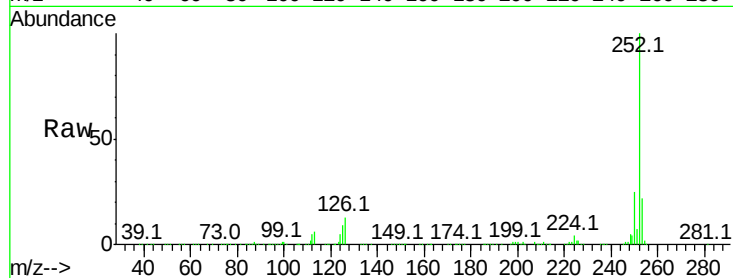
SSTDCCC040

Tot Ion:252 Resp: 1038324

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.2	9.8	14.6

Manual Integrations
APPROVED

mohammad
2/23/2017 1:15:57 PM



#88

Benzo(k)fluoranthene

Concen: 37.00 ng m

RT: 15.04 min Scan# 1133

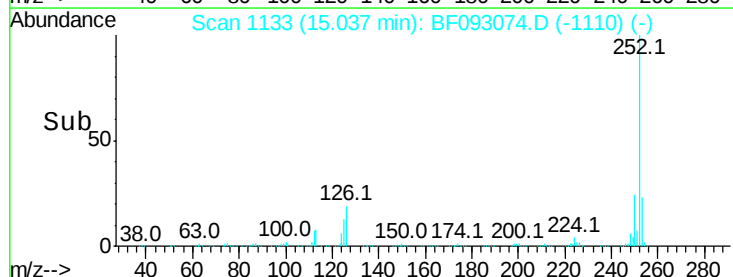
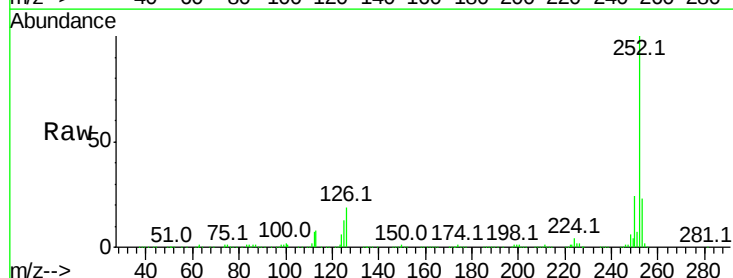
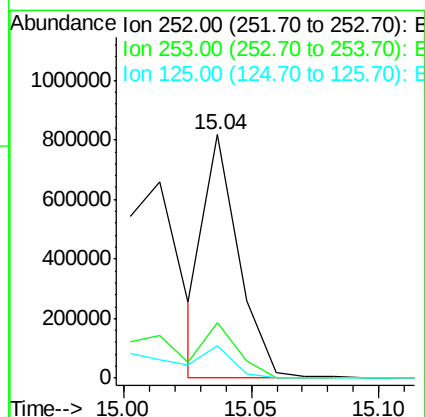
Delta R.T. -0.03 min

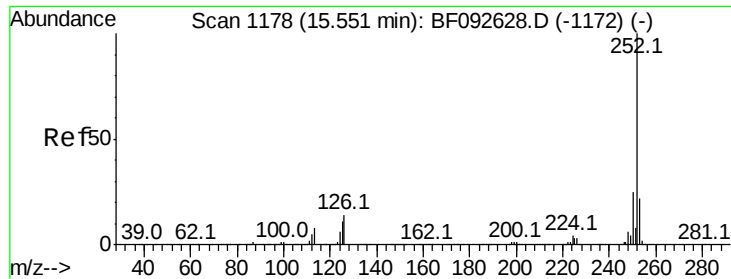
Lab File: BF093074.D

Acq: 22 Feb 2017 14:33

Tgt Ion:252 Resp: 758618

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	13.3	8.9	13.3





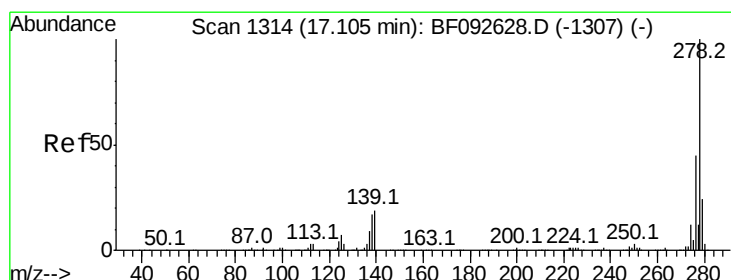
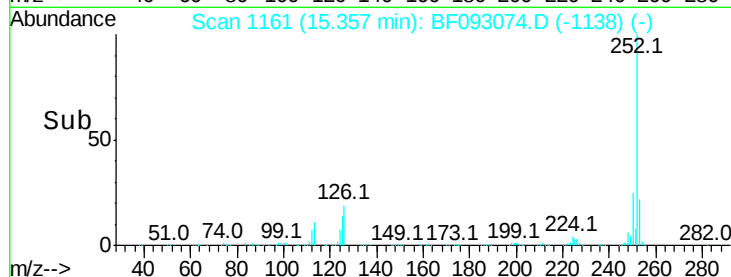
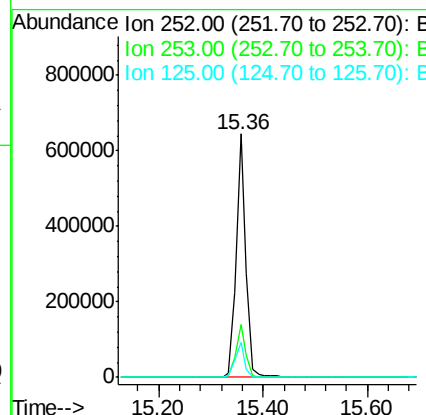
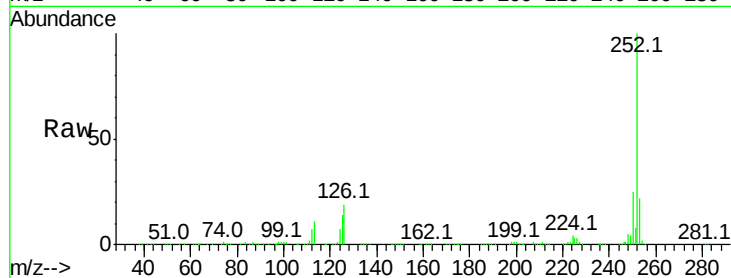
#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	14.2	10.0	15.0

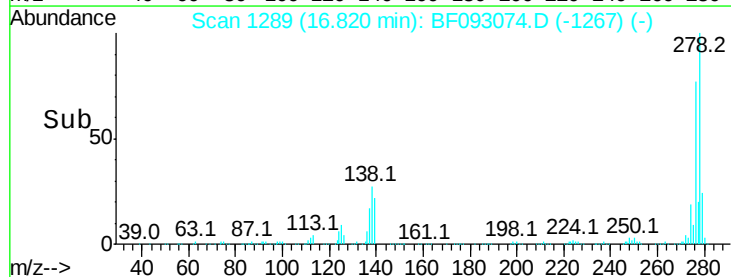
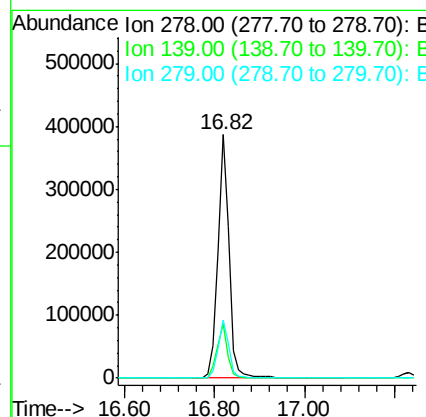
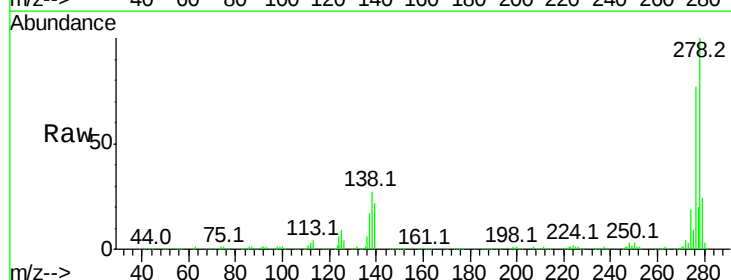
Manual Integrations
APPROVED

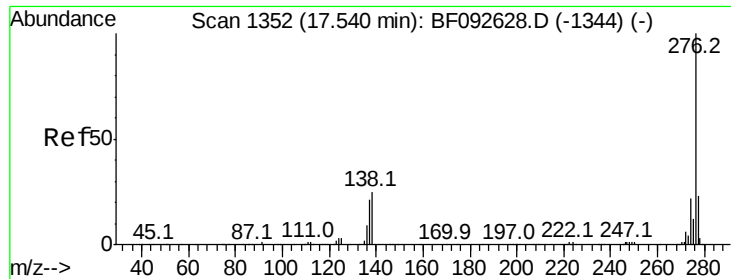
mohammad
2/23/2017 1:15:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.35 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.05 min
Lab File: BF093074.D
Acq: 22 Feb 2017 14:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	14.8	22.2#
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.18 ng
 RT: 17.23 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF093074.D
 Acq: 22 Feb 2017 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.2	19.2	28.8
138	27.5	16.0	24.0

Manual Integrations
 APPROVED

mohammad
 2/23/2017 1:15:57 PM

