

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096604.D
 Acq On : 10 Jul 2017 16:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 11 03:10:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	110738	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	472758	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	209464	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	355875	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	240325	20.00	ng	-0.02
86) Perylene-d12	15.22	264	208061	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	582788	77.68	ng	-0.02
7) Phenol-d6	6.33	99	708089	76.77	ng	-0.02
23) Nitrobenzene-d5	7.25	82	609482	77.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	148794	90.94	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1038858	84.80	ng	-0.02
78) Terphenyl-d14	12.78	244	933608	83.01	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	138385	38.90	ng	# 77
3) Pyridine	3.01	79	338686	34.70	ng	# 63
4) n-Nitrosodimethylamine	2.95	42	180040	37.37	ng	# 84
6) Aniline	6.35	93	446710	37.47	ng	# 65
8) 2-Chlorophenol	6.47	128	319724	39.96	ng	99
9) Benzaldehyde	6.23	77	198904	34.46	ng	98
10) Phenol	6.34	94	396249	37.71	ng	80
11) bis(2-Chloroethyl)ether	6.43	93	302263	37.22	ng	96
12) 1,3-Dichlorobenzene	6.63	146	340143	40.55	ng	99
13) 1,4-Dichlorobenzene	6.70	146	345258	41.18	ng	96
14) 1,2-Dichlorobenzene	6.86	146	317212	41.20	ng	98
15) Benzyl Alcohol	6.83	79	243285	39.46	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	633465	38.37	ng	91
17) 2-Methylphenol	6.95	107	247561	38.83	ng	98
18) Hexachloroethane	7.20	117	122101	40.17	ng	# 81
19) n-Nitroso-di-n-propylamine	7.11	70	207419	37.75	ng	# 84
20) 3+4-Methylphenols	7.10	107	293808	41.31	ng	# 89
22) Acetophenone	7.10	105	405128	39.22	ng	94
24) Nitrobenzene	7.27	77	313604	38.00	ng	92
25) Isophorone	7.52	82	565255	37.06	ng	# 94
26) 2-Nitrophenol	7.59	139	177833	40.71	ng	# 89
27) 2,4-Dimethylphenol	7.63	122	287183	38.61	ng	94
28) bis(2-Chloroethoxy)methane	7.72	93	377255	37.46	ng	99
29) 2,4-Dichlorophenol	7.83	162	263466	41.05	ng	95
30) 1,2,4-Trichlorobenzene	7.91	180	251870	41.61	ng	98
31) Naphthalene	7.99	128	890423	39.90	ng	100
32) Benzoic acid	7.77	122	237098	37.95	ng	89
33) 4-Chloroaniline	8.04	127	367128	39.60	ng	97
34) Hexachlorobutadiene	8.12	225	130110	41.90	ng	98
35) Caprolactam	8.42	113	83391m	37.68	ng	
36) 4-Chloro-3-methylphenol	8.53	107	282312	39.76	ng	90
37) 2-Methylnaphthalene	8.68	142	572929	40.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	223989	41.18	ng	99
40) Hexachlorocyclopentadiene	8.84	237	94275	35.65	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

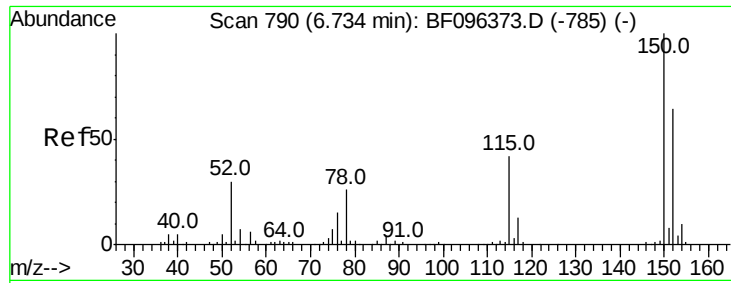
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	170442	39.61	nq	95
43) 2,4,5-Trichlorophenol	9.00	196	172175	40.47	nq	99
45) 1,1'-Biphenyl	9.15	154	717275	39.97	nq	98
46) 2-Chloronaphthalene	9.17	162	530055	39.63	nq	93
47) 2-Nitroaniline	9.26	65	183374	37.68	nq	89
48) Acenaphthylene	9.58	152	841270	39.69	nq	99
49) Dimethylphthalate	9.45	163	620989	39.71	nq	100
50) 2,6-Dinitrotoluene	9.50	165	140466	40.62	nq	# 78
51) Acenaphthene	9.75	154	487019	37.28	nq	100
52) 3-Nitroaniline	9.67	138	173346	40.19	nq	87
53) 2,4-Dinitrophenol	9.78	184	72023	39.22	nq	# 72
54) Dibenzofuran	9.92	168	689371	39.97	nq	99
55) 4-Nitrophenol	9.84	139	133430	37.33	nq	# 74
56) 2,4-Dinitrotoluene	9.91	165	182971	41.79	nq	# 85
57) Fluorene	10.27	166	521863	42.84	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.05	232	122663	41.68	nq	97
59) Diethylphthalate	10.15	149	601153	40.67	nq	100
60) 4-Chlorophenyl-phenylether	10.26	204	220964	41.69	nq	98
61) 4-Nitroaniline	10.28	138	163172	41.61	nq	91
62) Azobenzene	10.42	77	535302	37.46	nq	92
64) 4,6-Dinitro-2-methylphenol	10.32	198	100279	40.86	nq	93
65) n-Nitrosodiphenylamine	10.38	169	495653	39.70	nq	100
66) 4-Bromophenyl-phenylether	10.74	248	143857	41.53	nq	96
67) Hexachlorobenzene	10.82	284	155489	41.00	nq	# 88
68) Atrazine	10.90	200	140931	39.51	nq	95
69) Pentachlorophenol	11.00	266	92445	41.13	nq	100
70) Phenanthrene	11.22	178	751491	39.06	nq	99
71) Anthracene	11.27	178	771350	39.35	nq	98
72) Carbazole	11.43	167	779120	39.52	nq	99
73) Di-n-butylphthalate	11.77	149	938240	39.29	nq	98
74) Fluoranthene	12.40	202	756418	40.10	nq	98
76) Benzidine	12.52	184	403387	34.98	nq	95
77) Pyrene	12.63	202	778753	40.37	nq	98
79) Butylbenzylphthalate	13.26	149	379657	38.88	nq	# 83
80) Benzo(a)anthracene	13.82	228	575372	41.34	nq	99
81) 3,3'-Dichlorobenzidine	13.78	252	231016	40.42	nq	# 96
82) Chrysene	13.85	228	591999	40.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	439642	40.33	nq	99
84) Di-n-octyl phthalate	14.43	149	801569	37.34	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.56	276	477057	41.47	nq	97
87) Benzo(b)fluoranthene	14.83	252	498629	38.25	nq	97
88) Benzo(k)fluoranthene	14.86	252	493702	42.33	nq	96
89) Benzo(a)pyrene	15.16	252	454654	39.06	nq	99
90) Dibenzo(a,h)anthracene	16.57	278	388506	42.43	nq	97
91) Benzo(g,h,i)perylene	16.96	276	389065	41.00	nq	98

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



#1

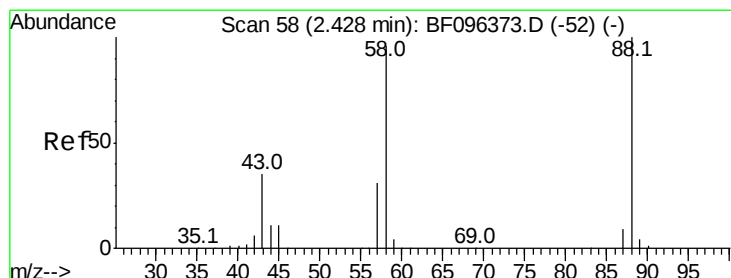
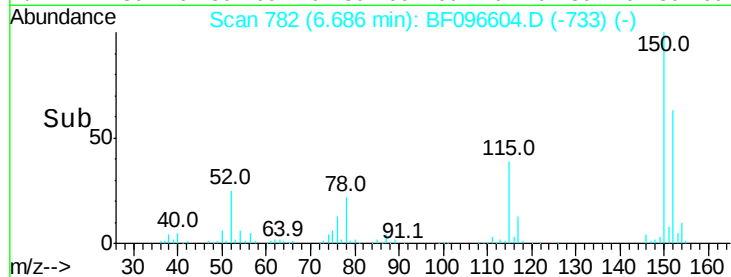
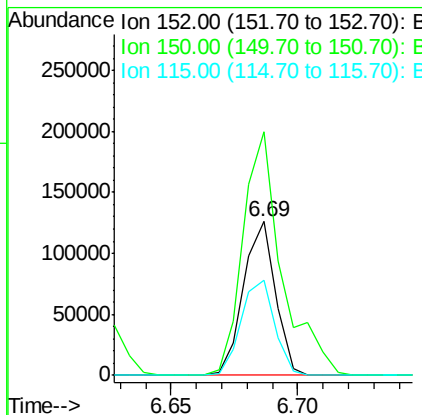
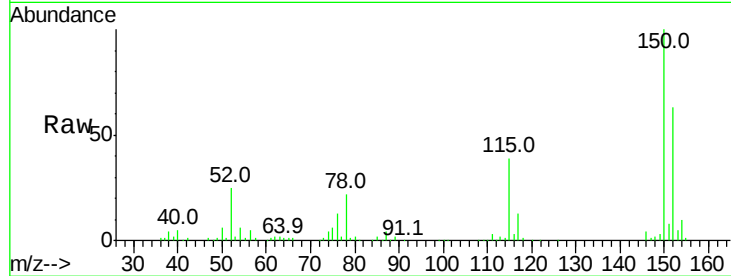
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	61.8	52.2	78.2

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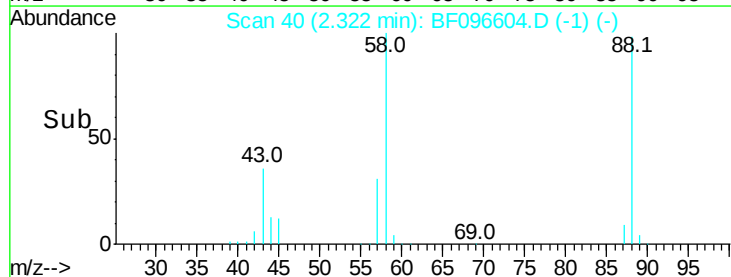
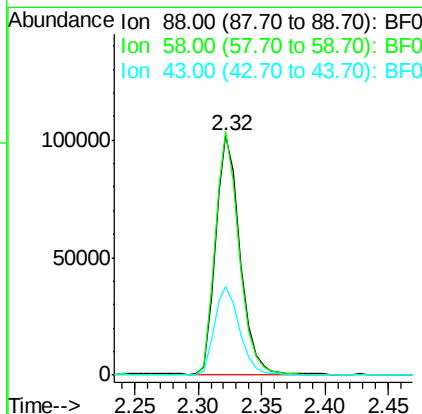
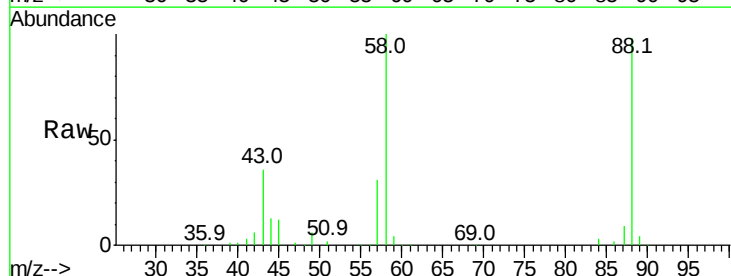
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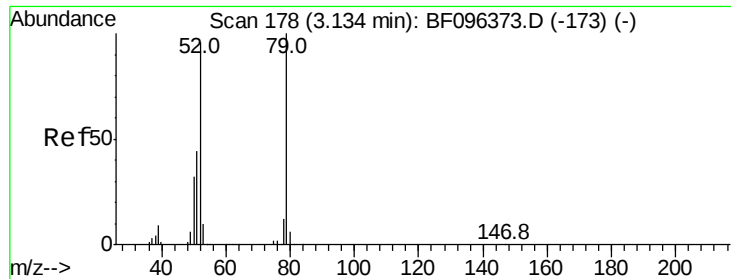


#2

1,4-Dioxane
 Concen: 38.90 ng
 RT: 2.32 min Scan# 40
 Delta R.T. -0.04 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	61.4	92.0#
43	37.8	23.4	35.0#





#3

Pvridine

Concen: 34.70 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.04 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 338686

Ion Ratio Lower Upper

79 100

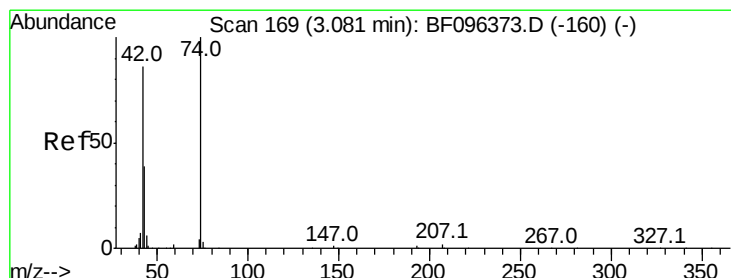
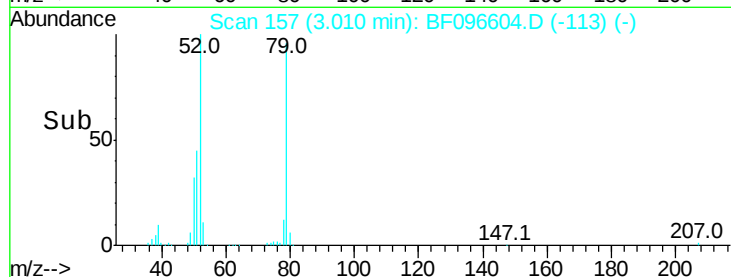
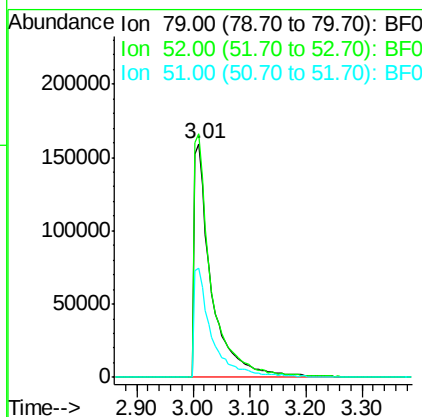
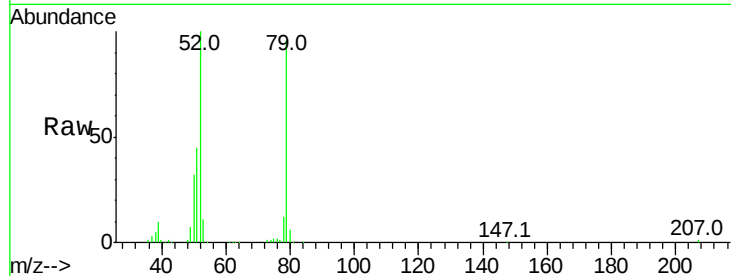
52 104.3 54.8 82.2#

51 47.0 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 2.95 min Scan# 147

Delta R.T. -0.05 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

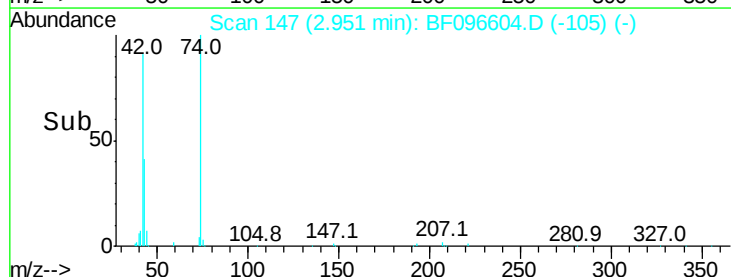
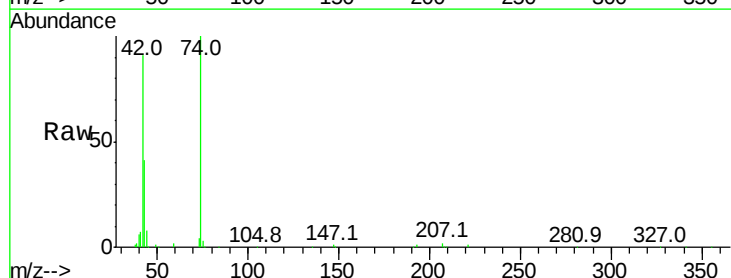
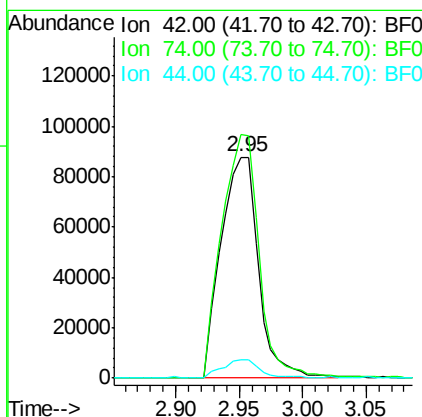
Tgt Ion: 42 Resp: 180040

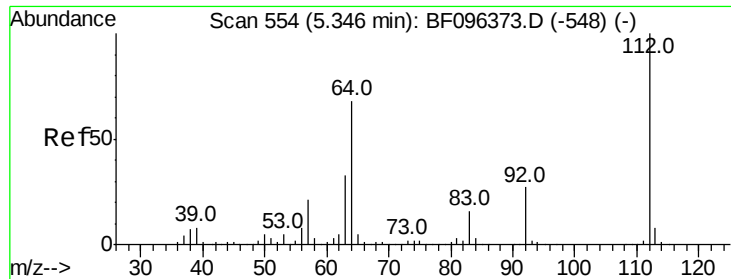
Ion Ratio Lower Upper

42 100

74 110.2 103.9 155.9

44 8.5 5.7 8.5#





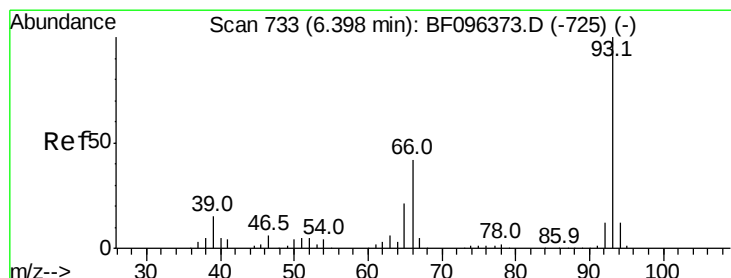
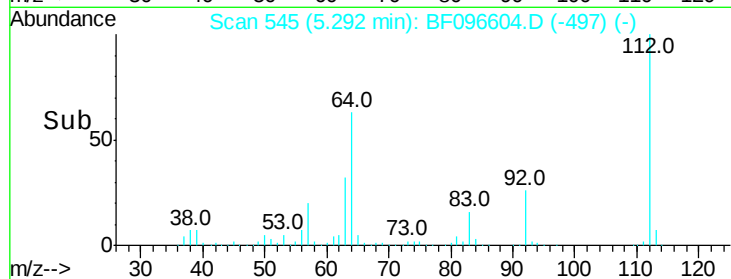
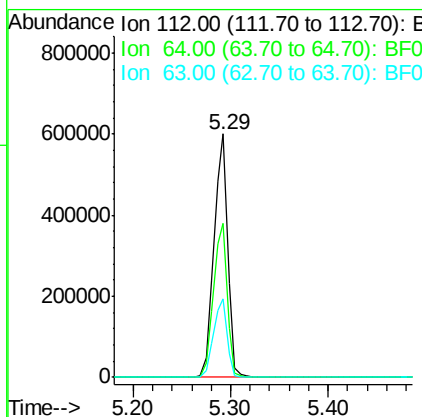
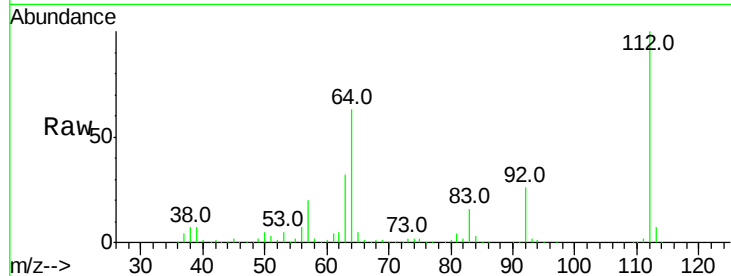
#5
 2-Fluorophenol
 Concen: 77.68 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	582788
Ion Ratio	Lower	Upper	
112	100		
64	63.1	46.0	69.0
63	32.1	23.4	35.0

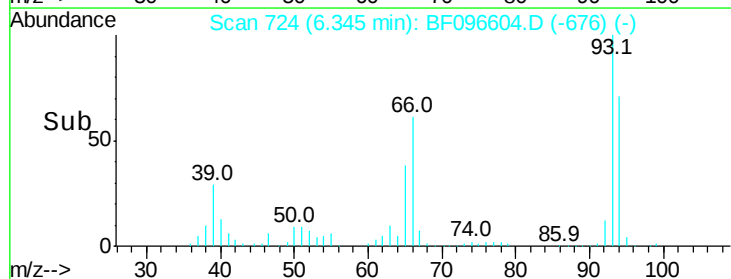
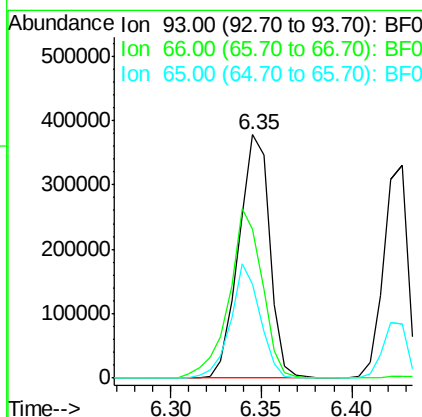
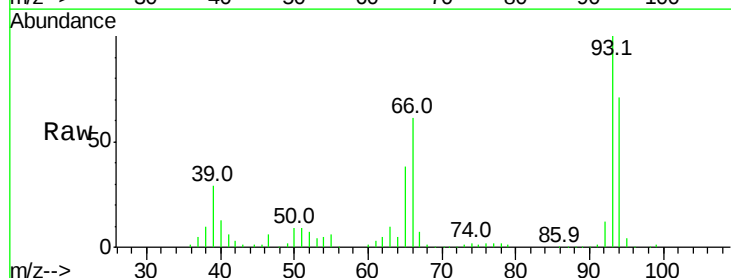
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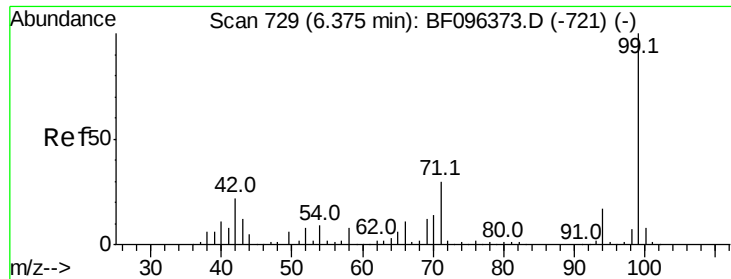
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#6
 Aniline
 Concen: 37.47 ng
 RT: 6.35 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion:	93	Resp:	446710
Ion Ratio	Lower	Upper	
93	100		
66	61.3	32.9	49.3#
65	38.4	16.0	24.0#





#7

Phenol-d6

Concen: 76.77 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

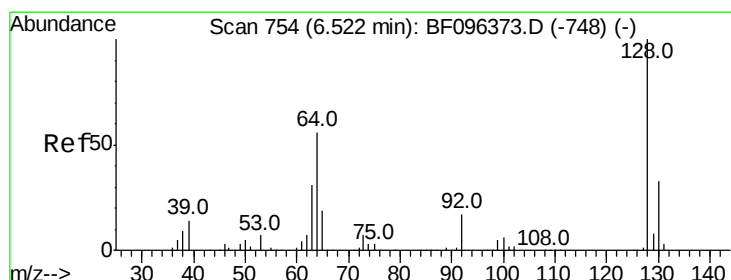
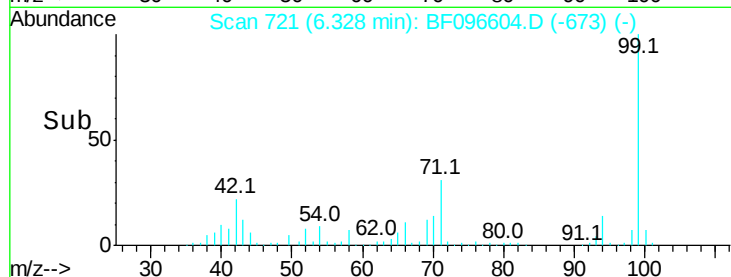
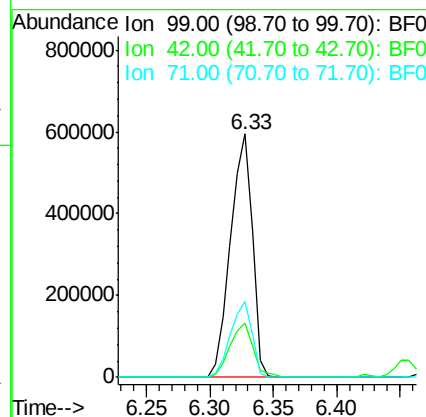
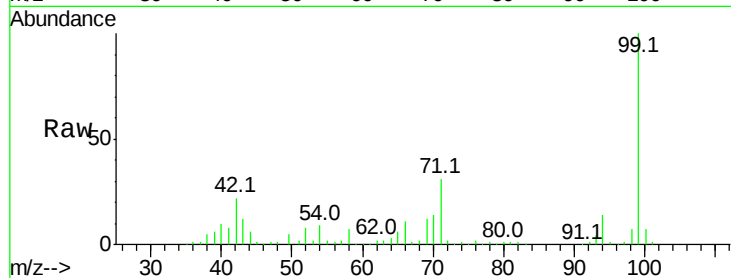
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	708089
Ion Ratio	Lower	Upper	
99	100		
42	22.5	13.5	20.3#
71	31.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.96 ng

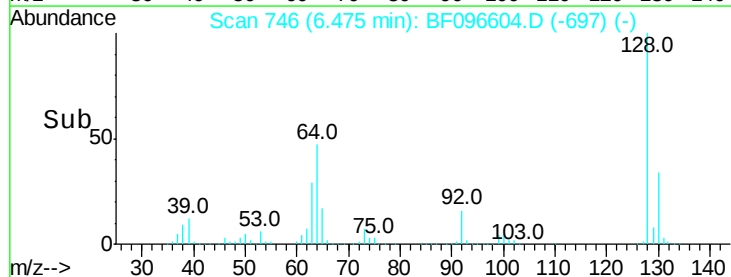
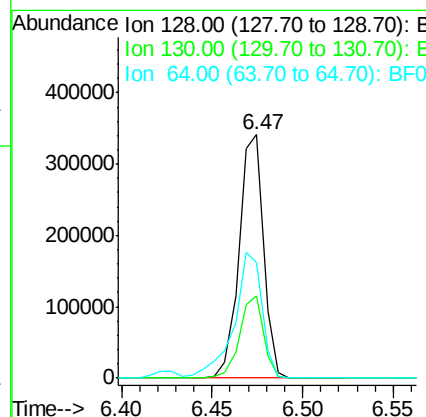
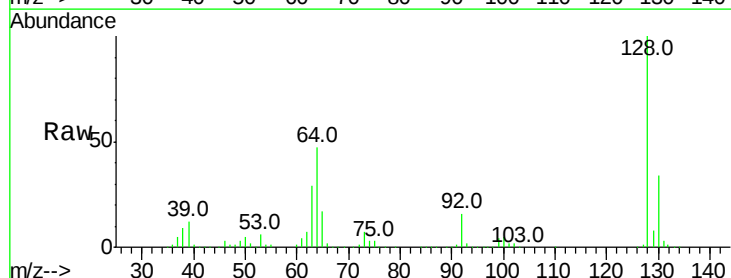
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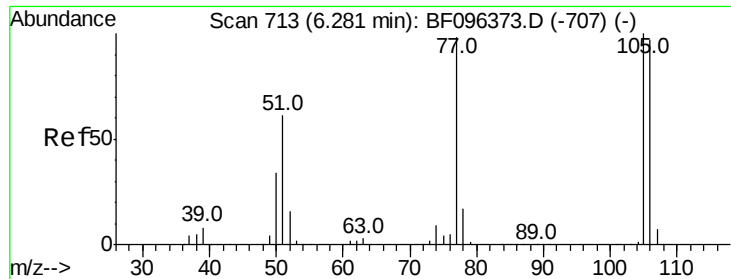
Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion	128	Resp	319724
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.9	52.9
64	47.5	28.4	68.4





#9

Benzaldehyde

Concen: 34.46 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

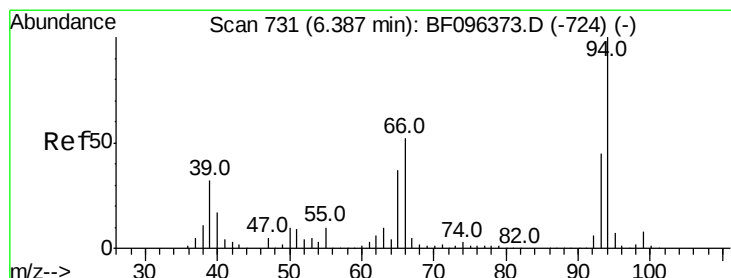
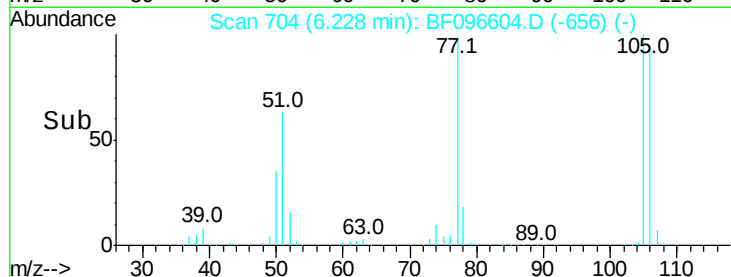
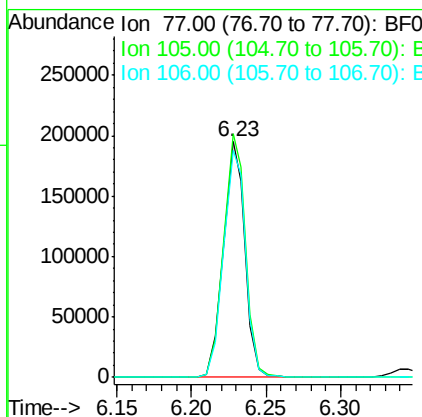
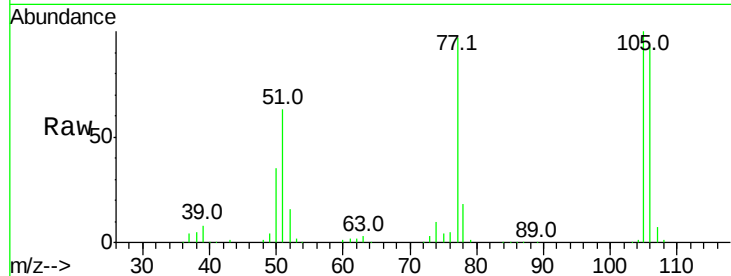
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	198904
Ion	Ratio	Lower	Upper
77	100		
105	103.3	83.8	123.8
106	96.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.71 ng

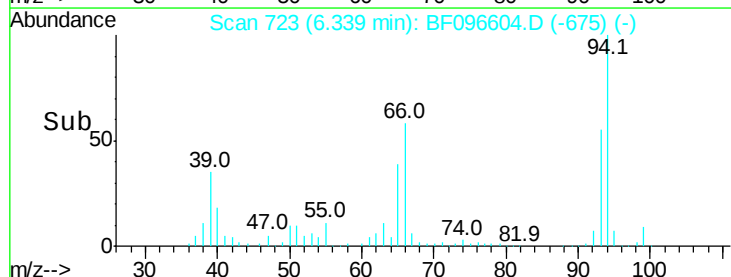
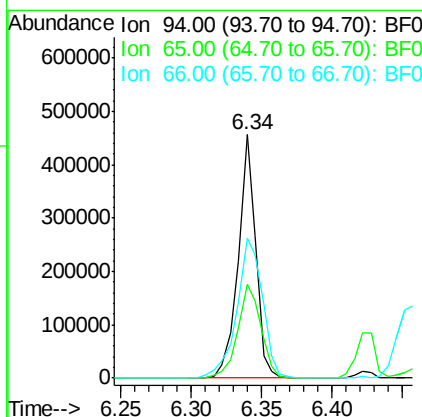
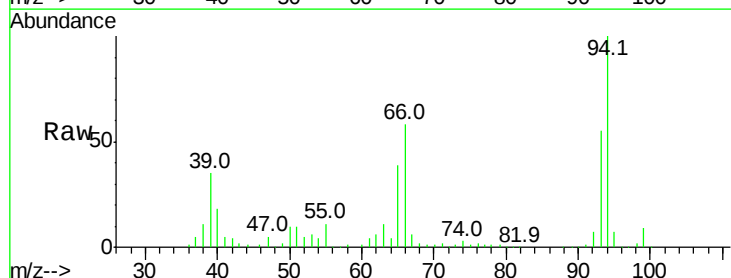
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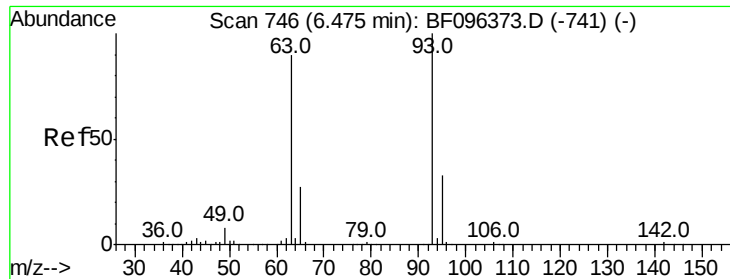
Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	94	Resp:	396249
Ion	Ratio	Lower	Upper
94	100		
65	38.7	9.9	49.9
66	57.7	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.22 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

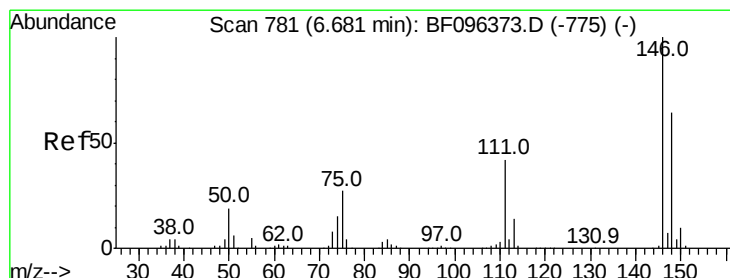
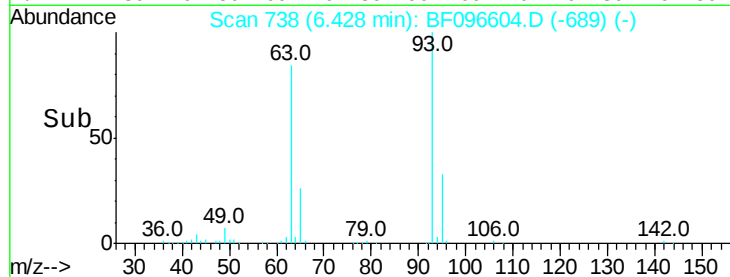
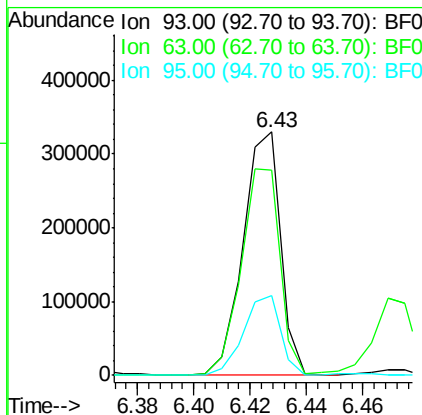
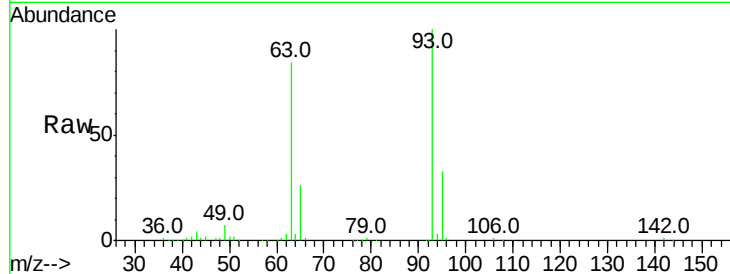
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	302263
Ion Ratio	Lower	Upper	
93	100		
63	84.2	59.2	99.2
95	32.6	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.55 ng

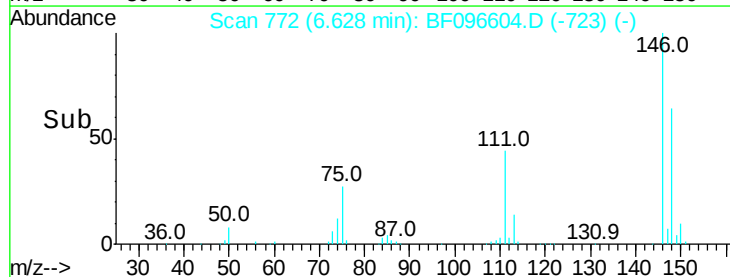
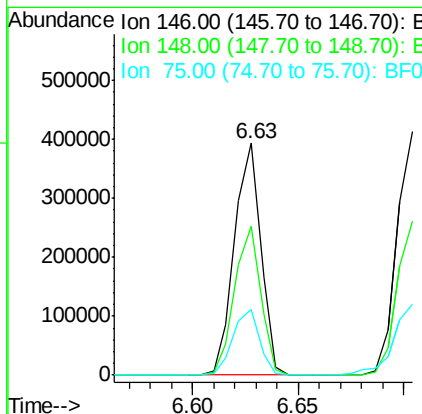
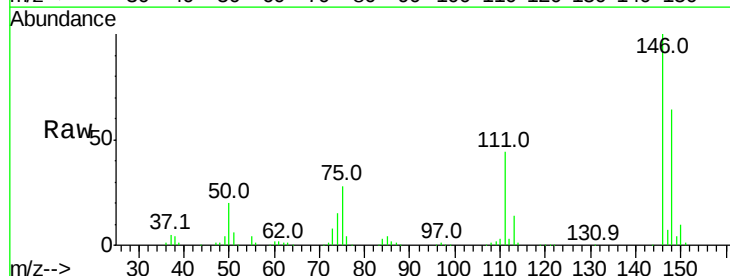
RT: 6.63 min Scan# 772

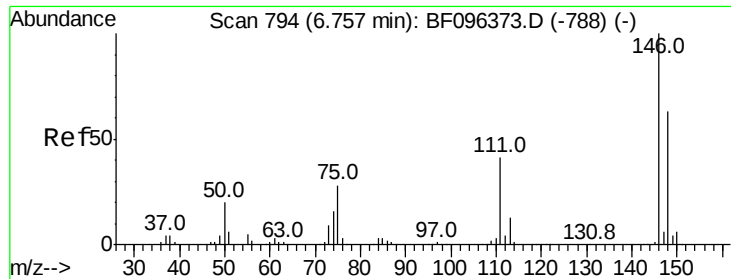
Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	146	Resp:	340143
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	28.3	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.18 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

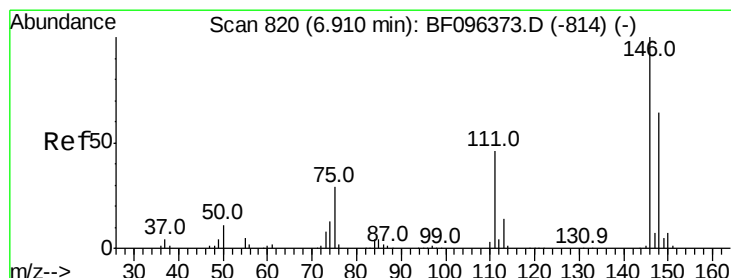
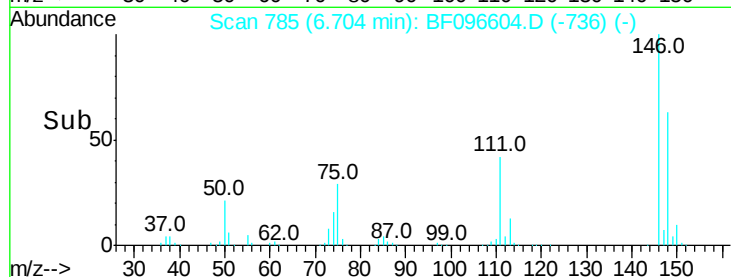
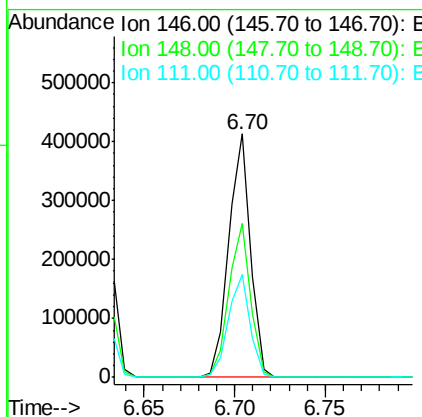
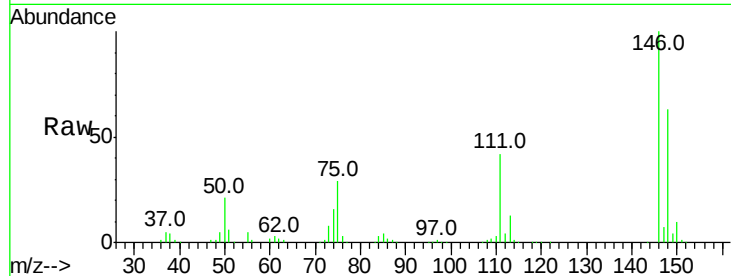
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	345258
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.2	78.2
111	42.4	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.20 ng

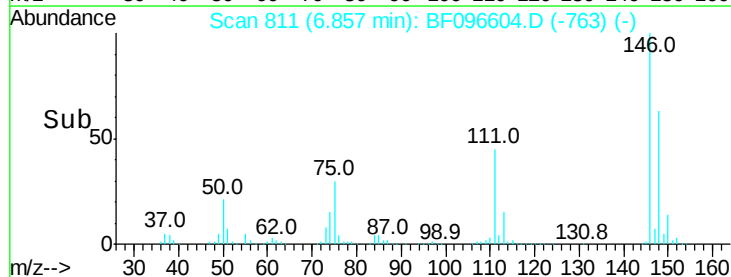
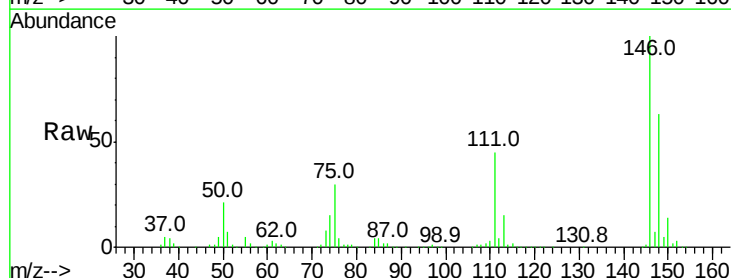
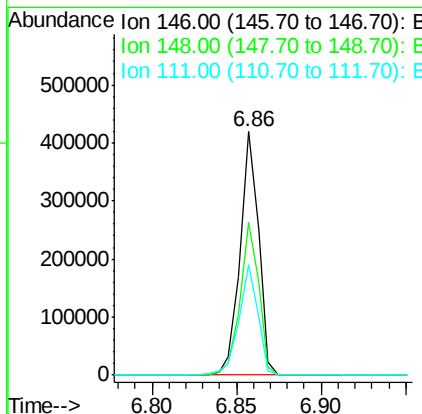
RT: 6.86 min Scan# 811

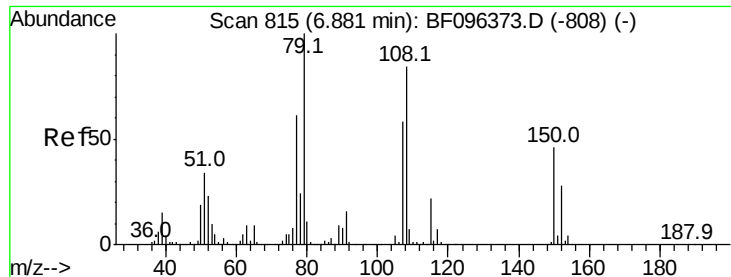
Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	146	Resp:	317212
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.4	75.6
111	45.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.46 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 243285

Ion Ratio Lower Upper

79 100

108 82.6 63.4 95.0

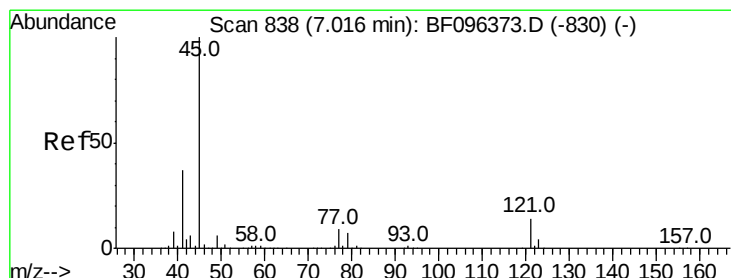
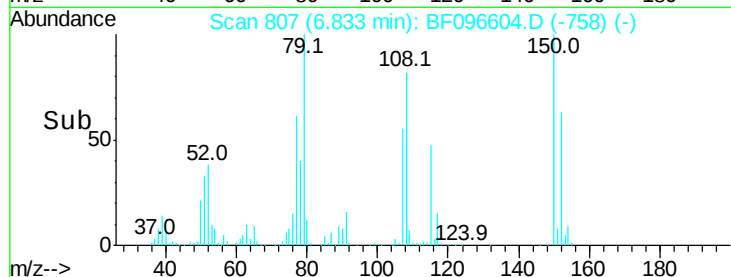
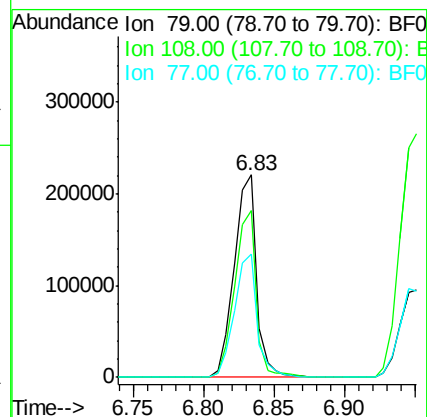
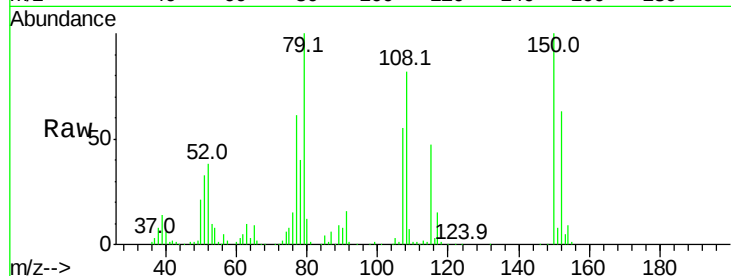
77 60.8 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.37 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

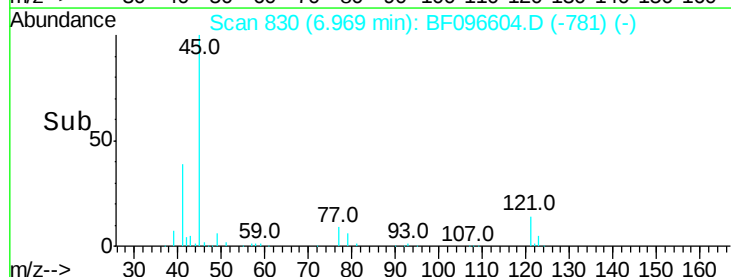
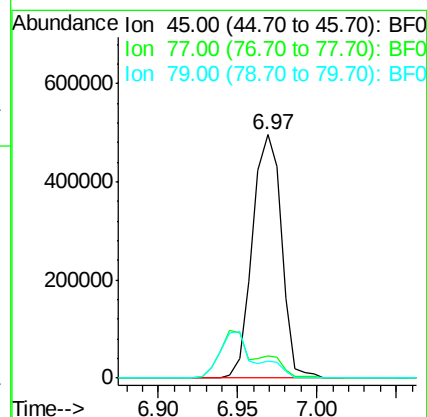
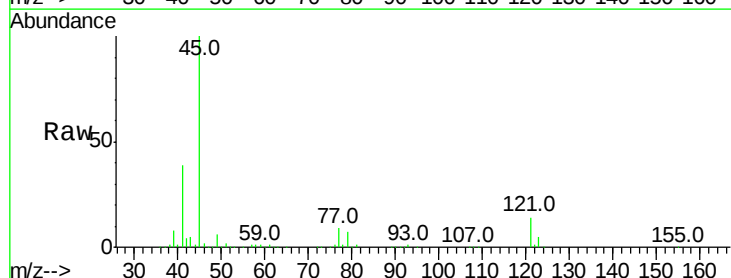
Tgt Ion: 45 Resp: 633465

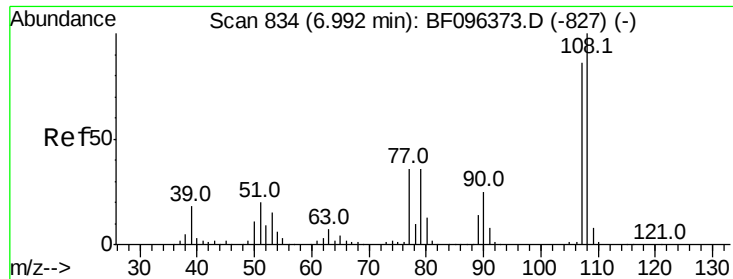
Ion Ratio Lower Upper

45 100

77 9.2 0.0 33.2

79 7.1 0.0 30.0





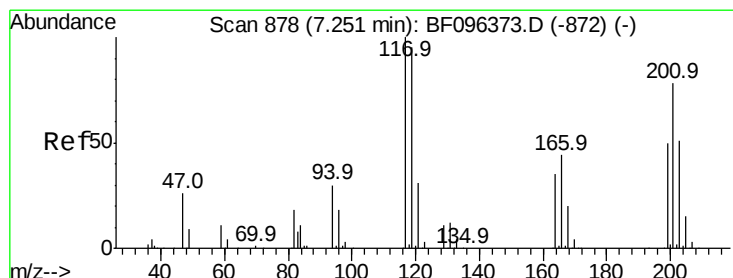
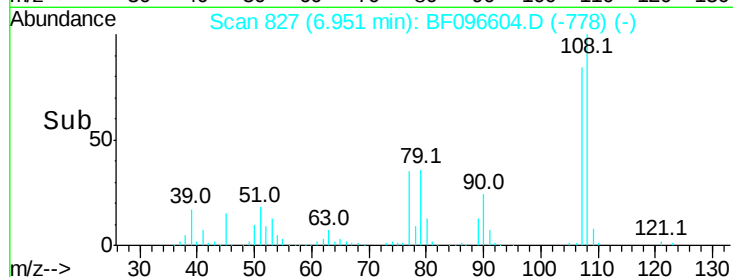
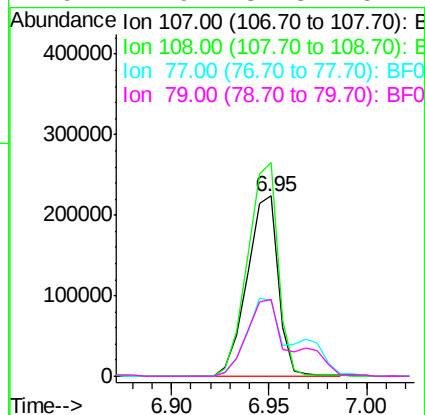
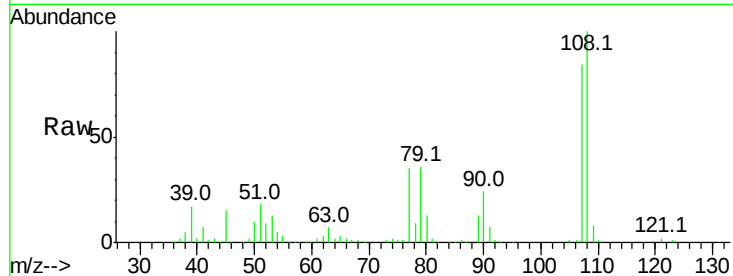
#17
2-Methylphenol
Concen: 38.83 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.7	93.4	140.0	
77	41.7	35.8	53.6	
79	42.9	34.8	52.2	

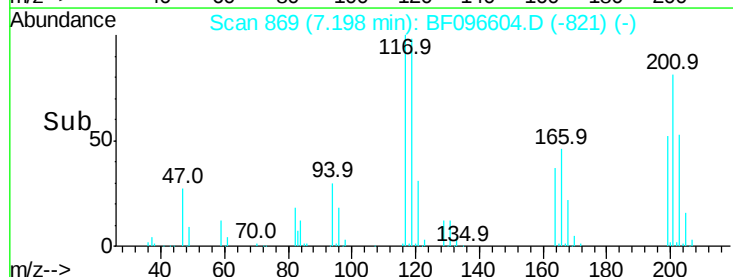
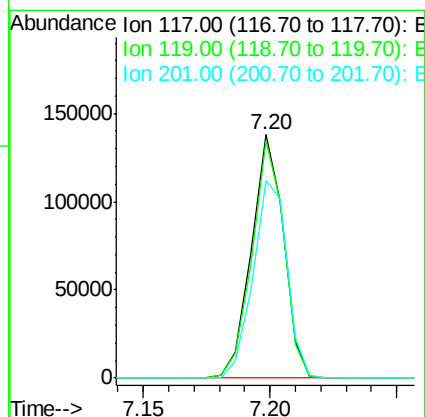
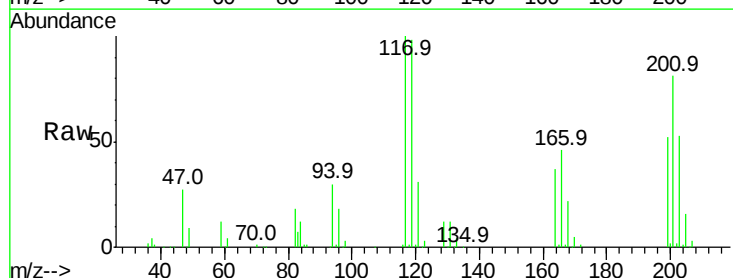
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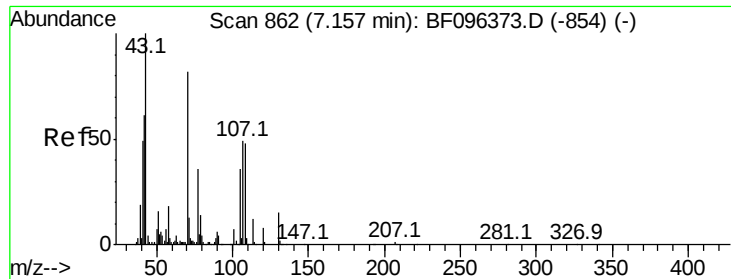
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#18
Hexachloroethane
Concen: 40.17 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	77.4	116.0	
201	81.2	94.6	141.8#	





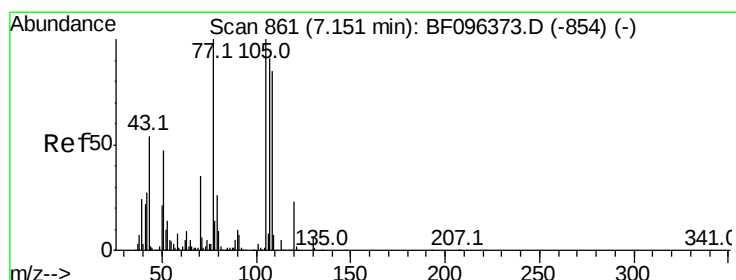
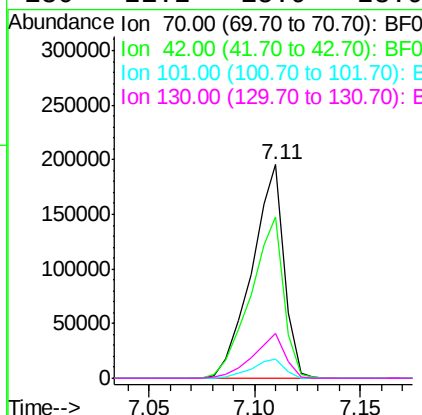
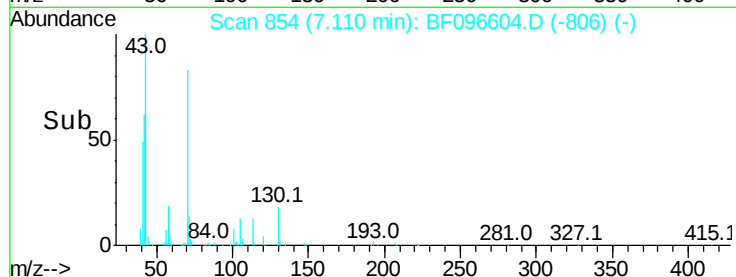
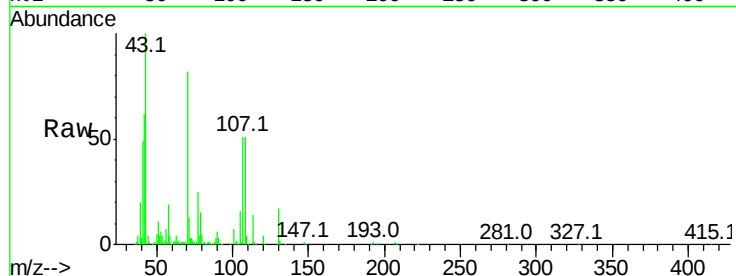
#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.6	47.2	70.8#
101	9.1	7.2	10.8
130	21.2	15.9	23.9

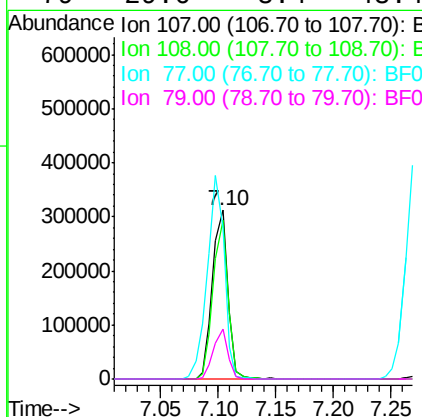
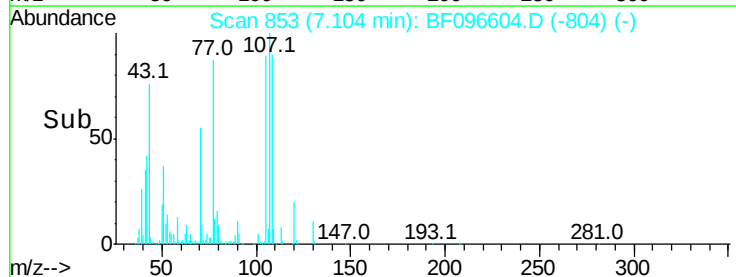
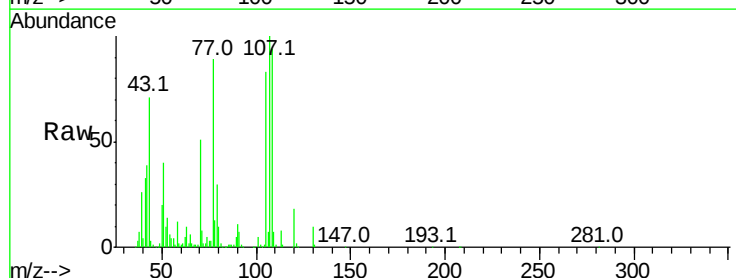
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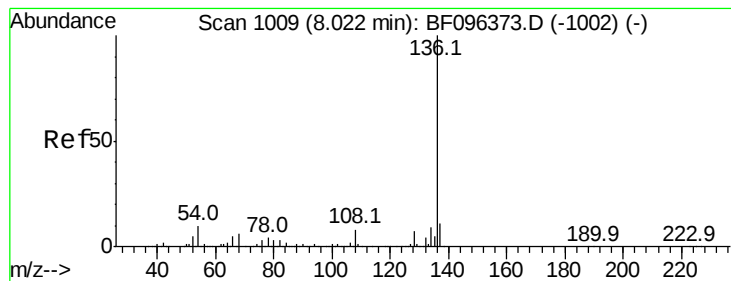
mohammad
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#20
3+4-Methylphenols
Concen: 41.31 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	89.4	90.5	130.5#
79	29.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

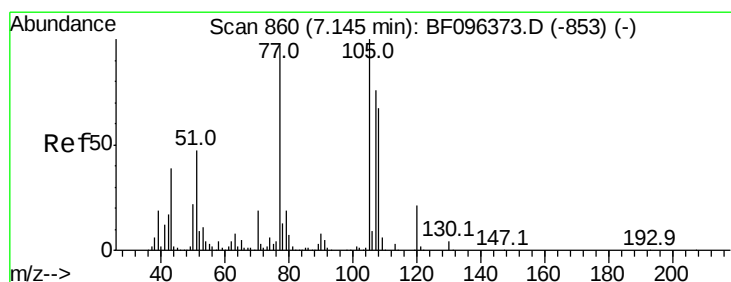
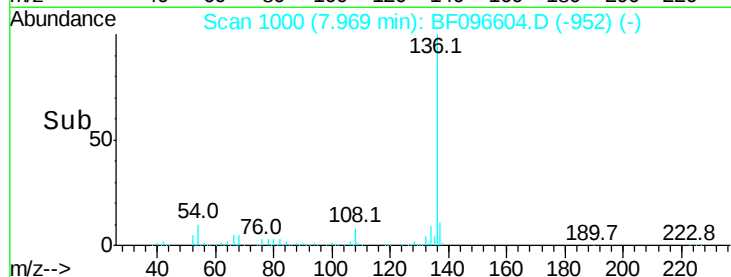
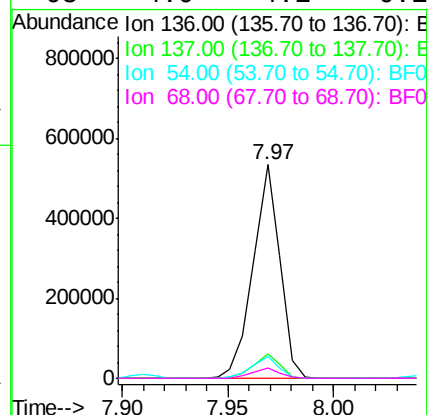
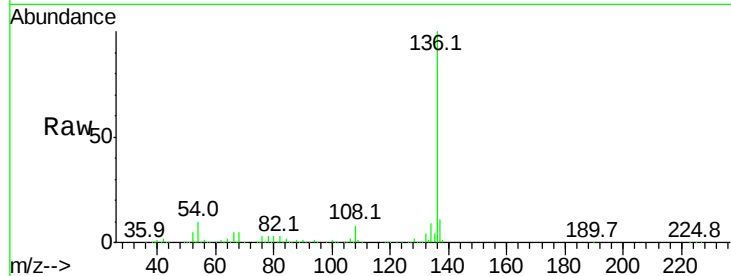
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	472758		
137	11.2	8.5	12.7	
54	10.0	4.9	7.3#	
68	4.9	4.1	6.1	

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#22

Acetophenone

Concen: 39.22 ng

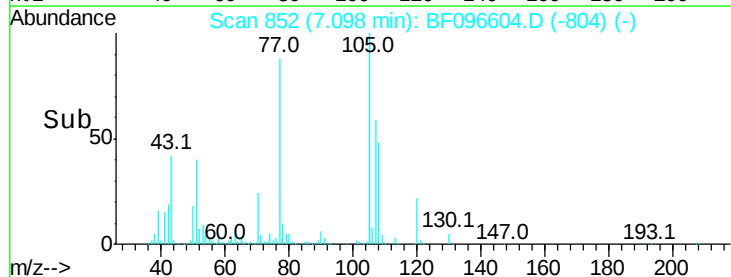
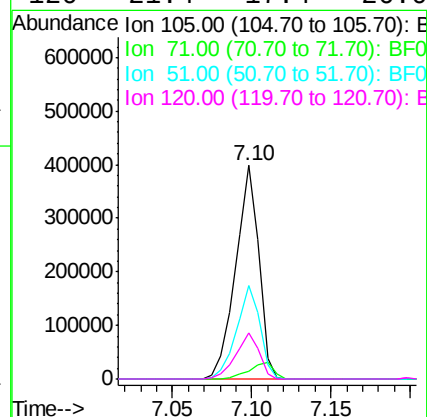
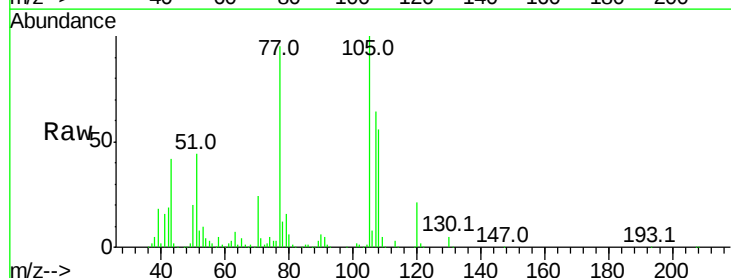
RT: 7.10 min Scan# 852

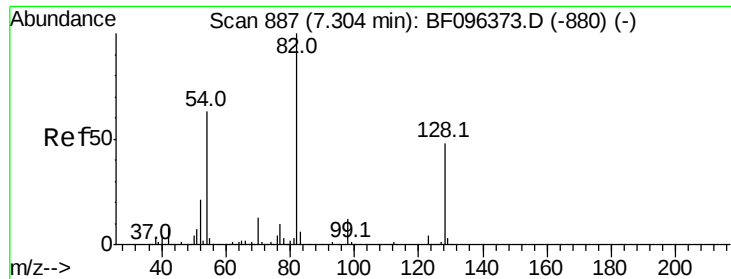
Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	405128		
71	3.6	2.8	4.2	
51	43.8	30.7	46.1	
120	21.4	17.4	26.0	





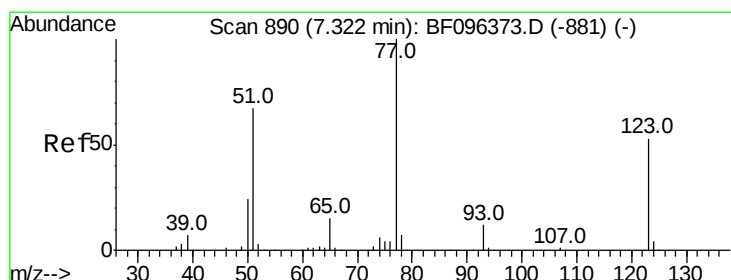
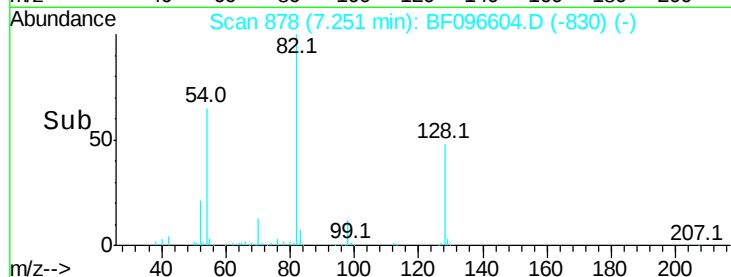
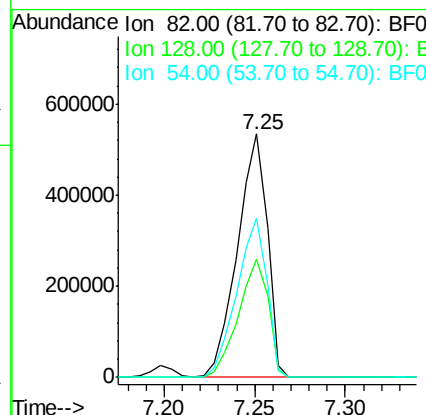
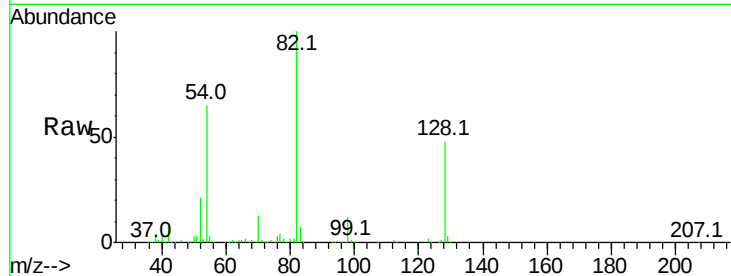
#23
 Nitrobenzene-d5
 Concen: 77.47 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.0	51.0
54	65.3	42.2	63.2

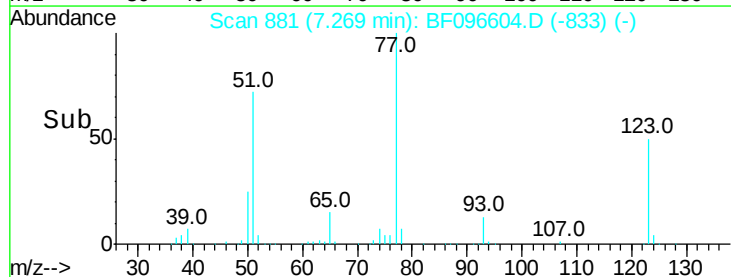
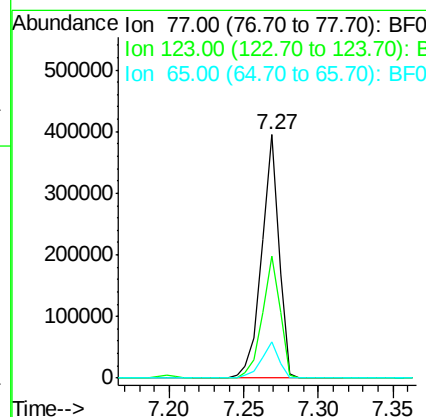
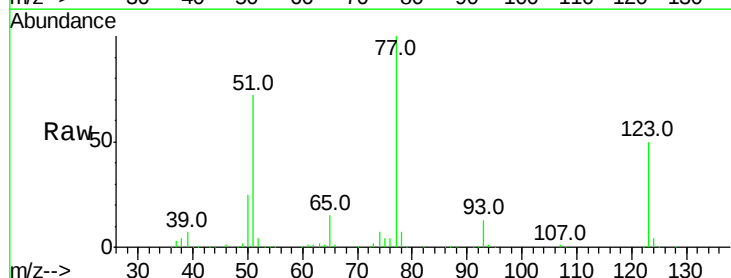
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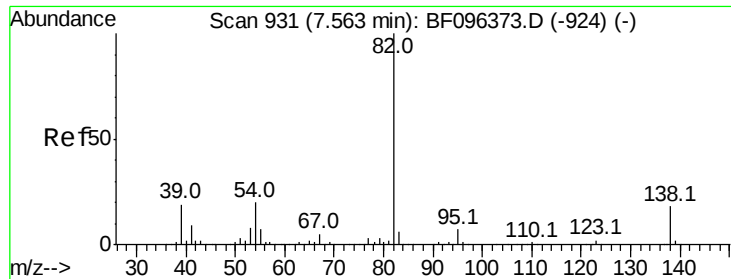
mohammad
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#24
 Nitrobenzene
 Concen: 38.00 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 37.06 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

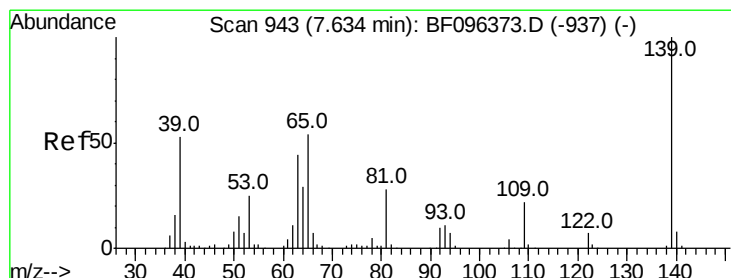
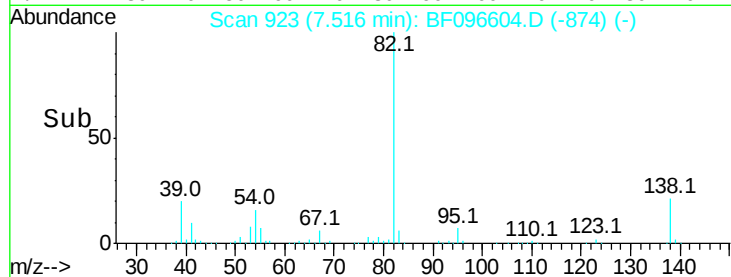
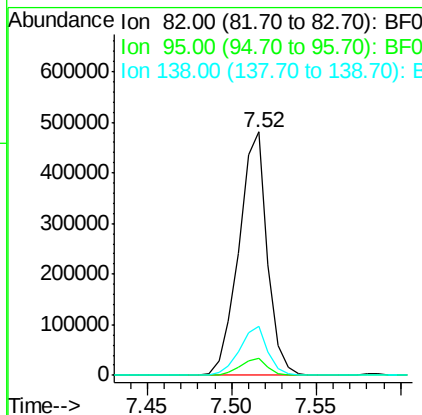
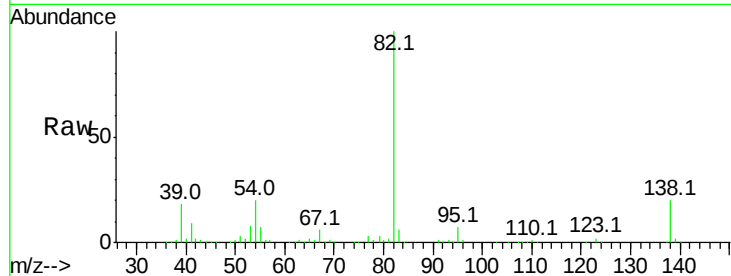
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	565255
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.9	13.1	19.7#

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#26

2-Nitrophenol

Concen: 40.71 ng

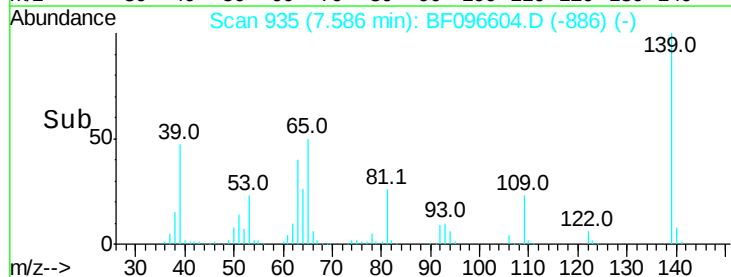
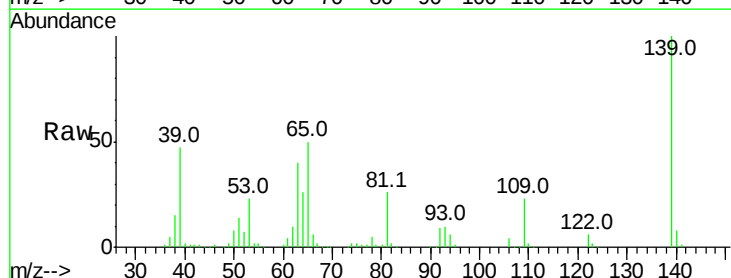
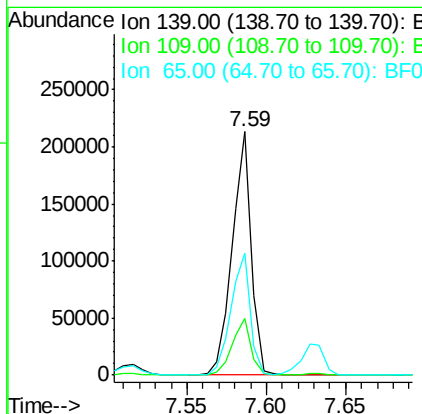
RT: 7.59 min Scan# 935

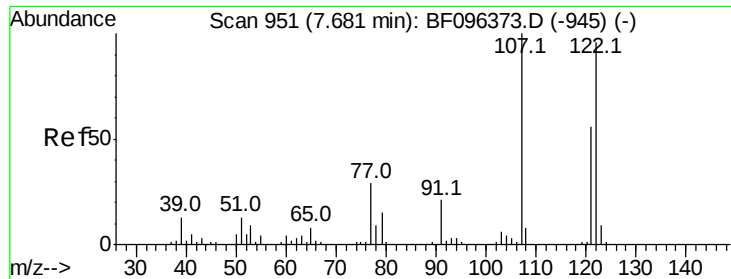
Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	139	Resp:	177833
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	50.0	33.0	49.6#





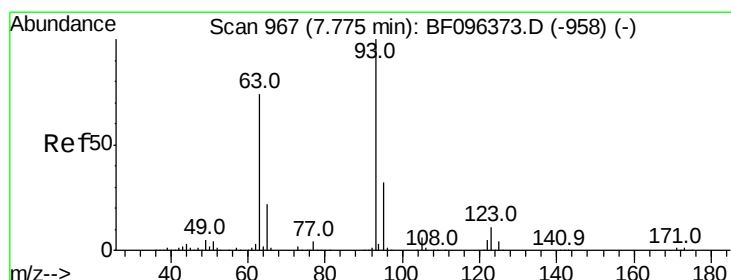
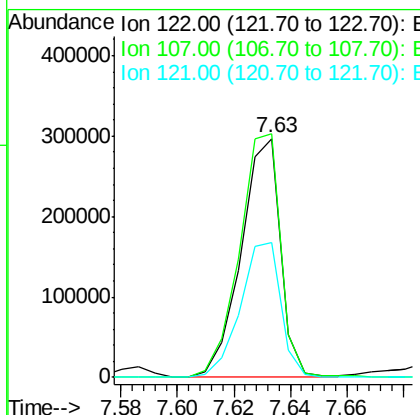
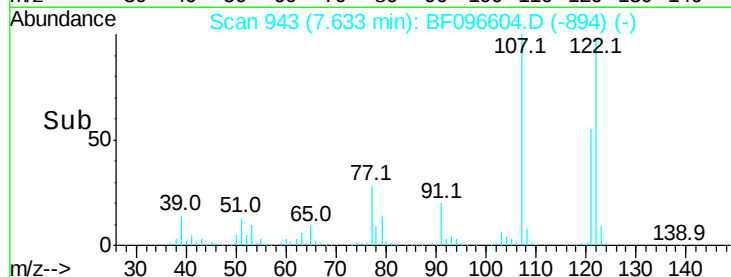
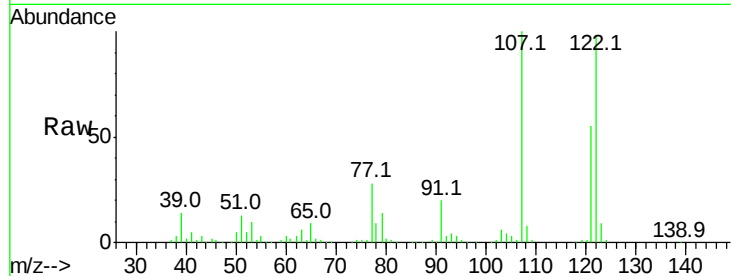
#27
 2,4-Dimethylphenol
 Concen: 38.61 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	102.0	89.2	133.8
121	56.6	45.2	67.8

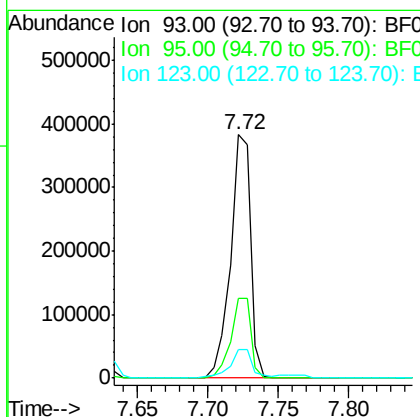
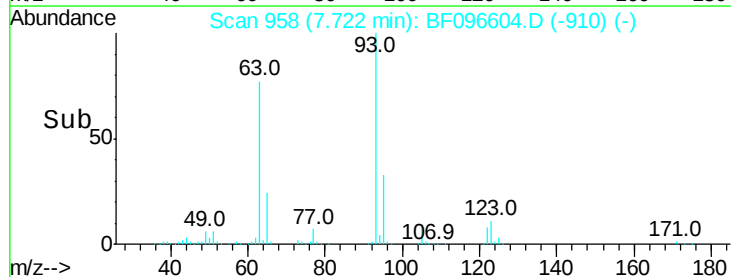
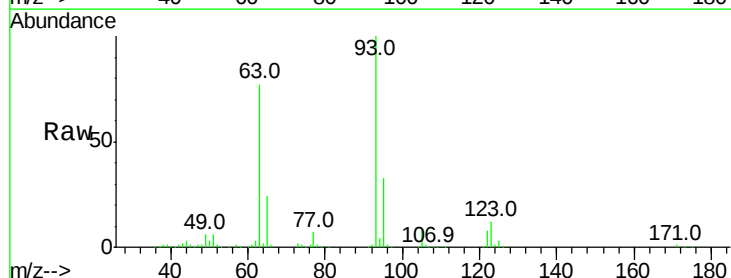
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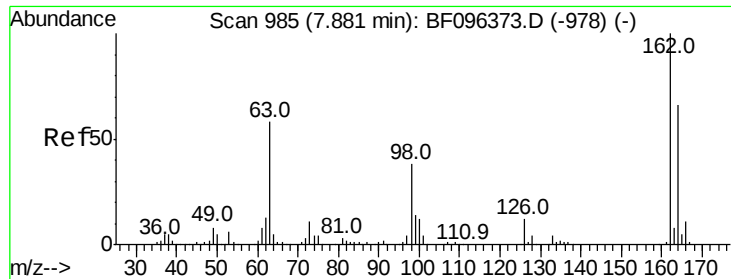
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.46 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.6	9.0	13.4





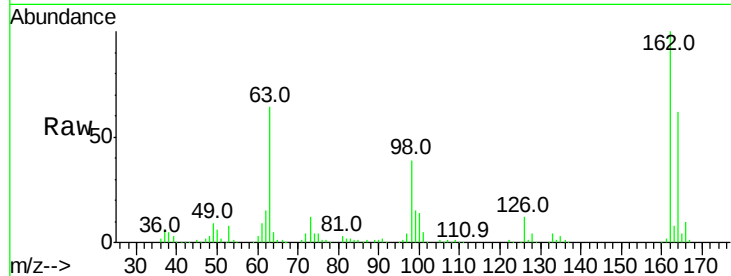
#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

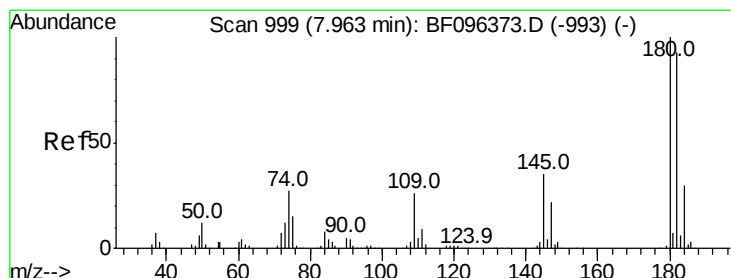
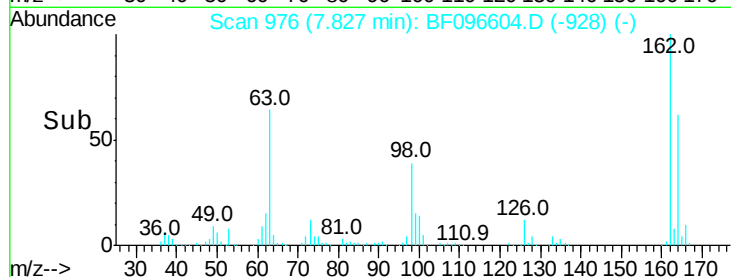
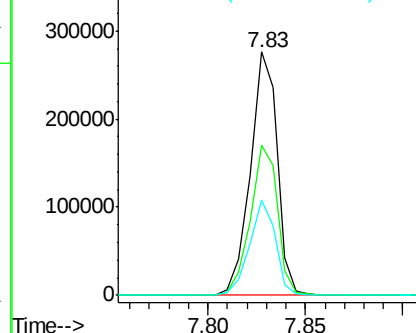
Tot Ion	Ratio	Resp	Lower	Upper
162	100	263466		
164	61.5	44.6	84.6	
98	39.0	14.8	54.8	

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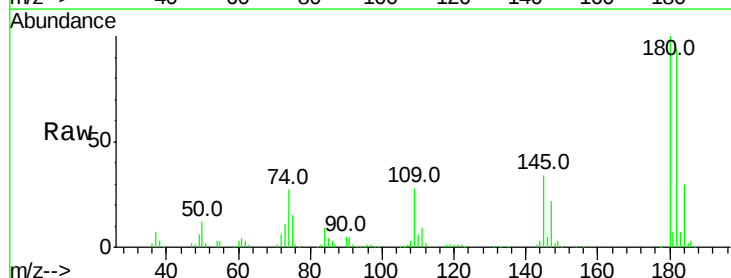


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

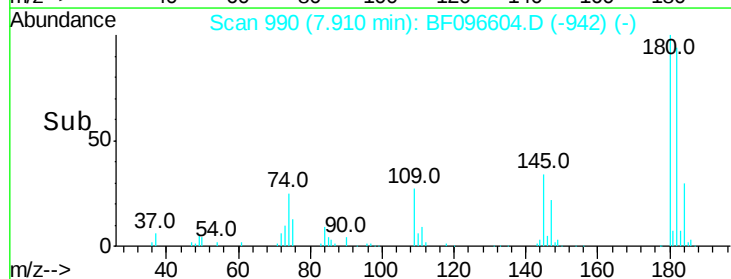
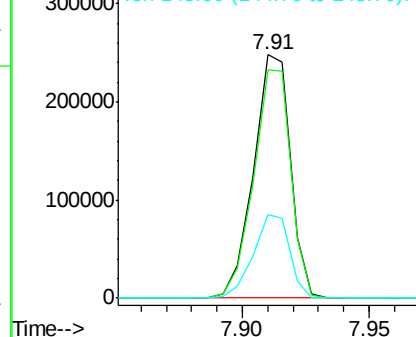


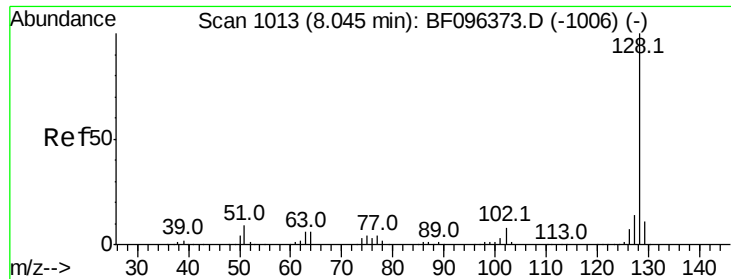
#30
1,2,4-Trichlorobenzene
Concen: 41.61 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	251870		
182	93.7	75.8	113.6	
145	34.3	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





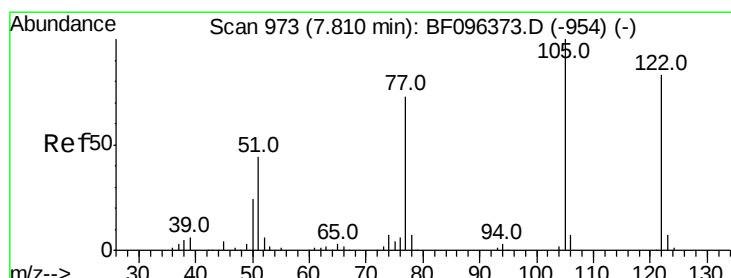
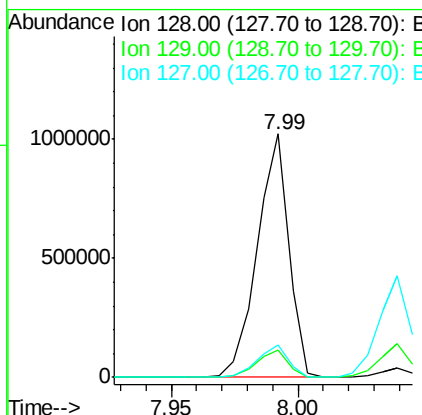
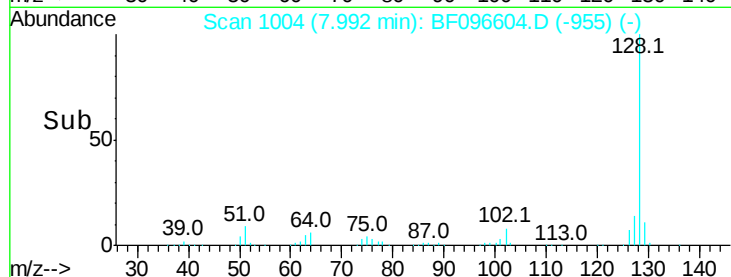
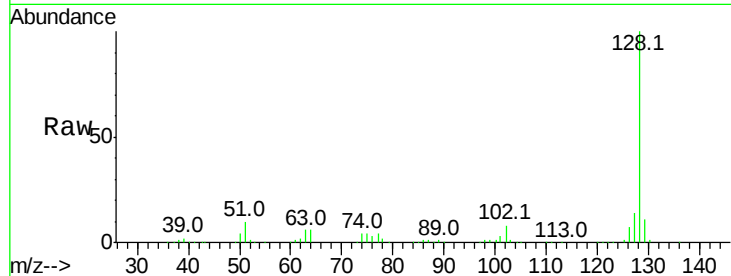
#31
Naphthalene
Concen: 39.90 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.0	13.6	
127	13.6	10.8	16.2	

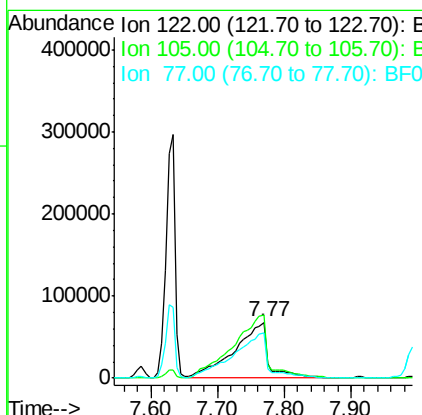
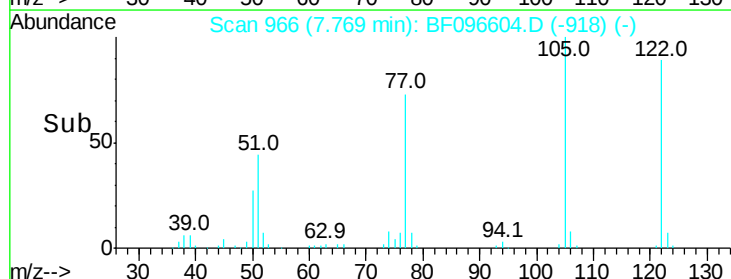
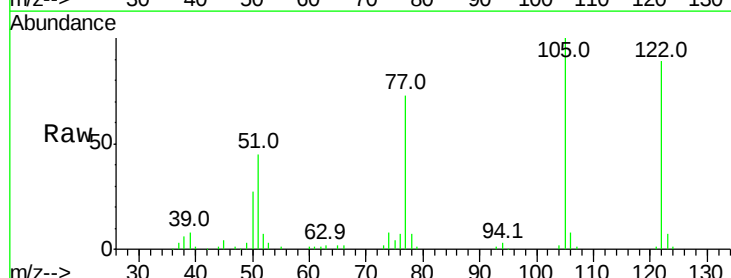
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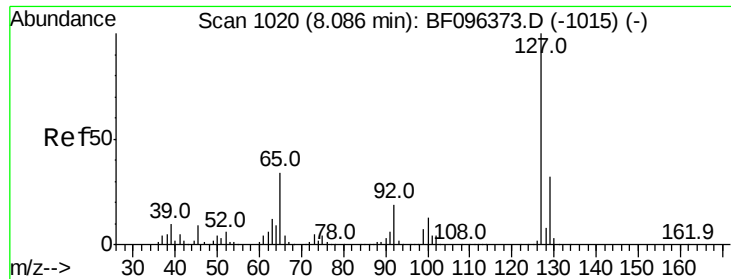
mohammad
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#32
Benzoic acid
Concen: 37.95 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	112.7	103.3	143.3	
77	81.8	73.7	113.7	





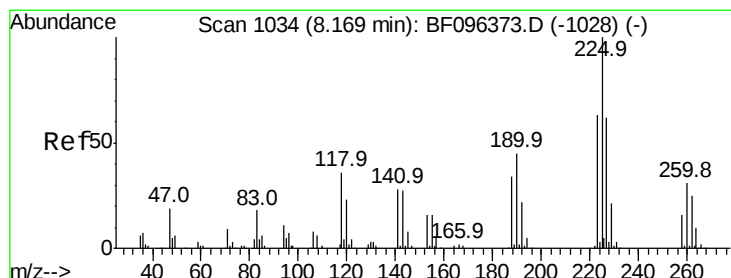
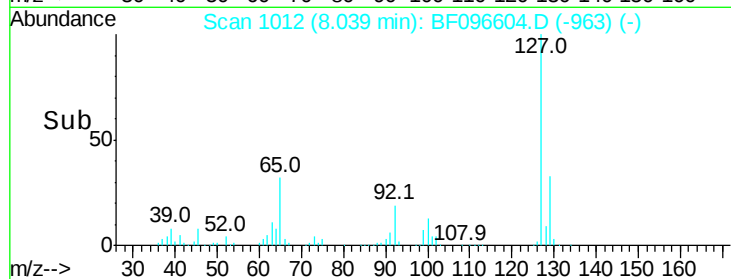
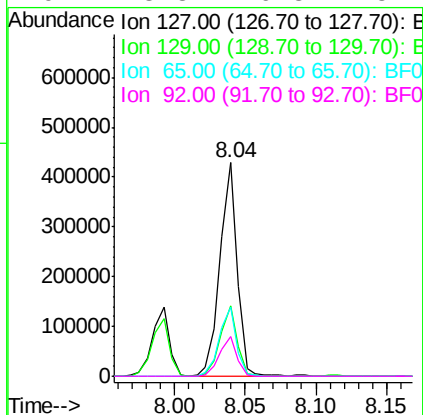
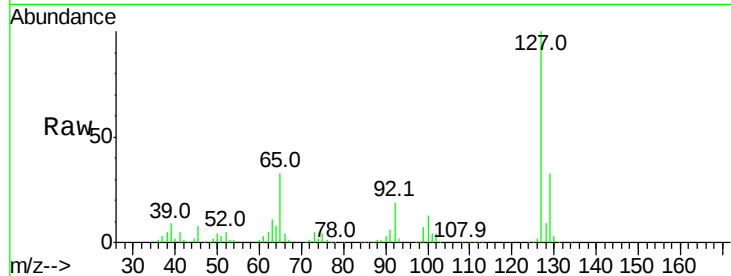
#33
4-Chloroaniline
Concen: 39.60 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.2	39.2		
65	32.7	27.8	41.8		
92	18.8	16.8	25.2		

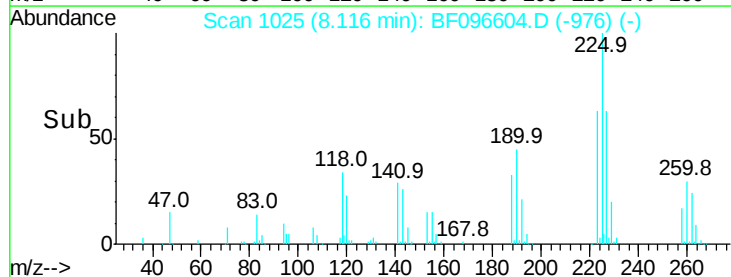
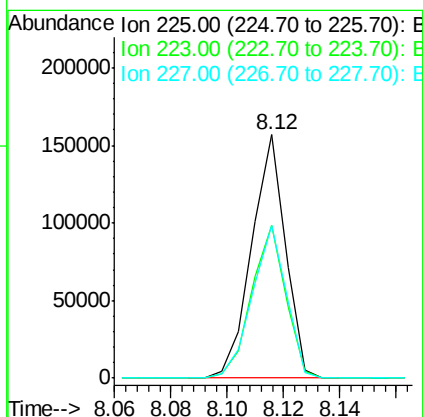
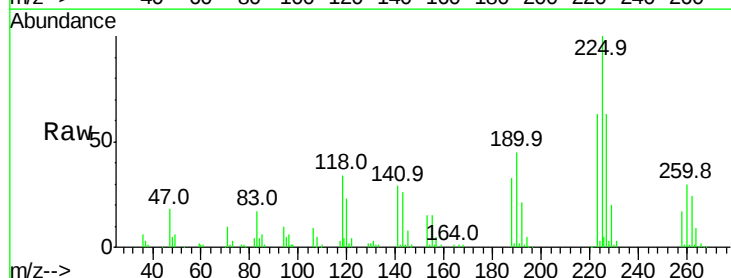
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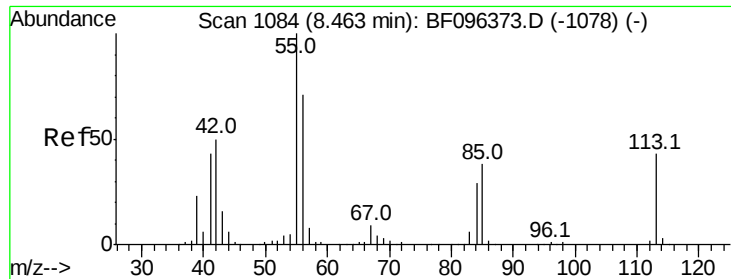
mohammad
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#34
Hexachlorobutadiene
Concen: 41.90 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	48.8	73.2		
227	62.8	51.1	76.7		





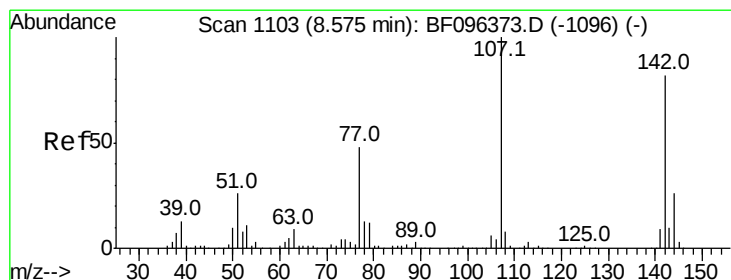
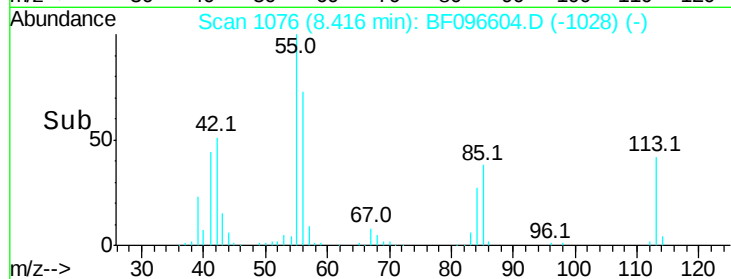
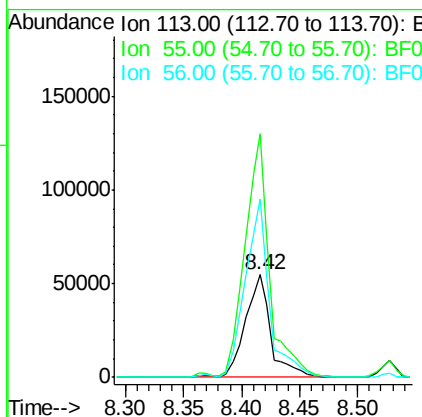
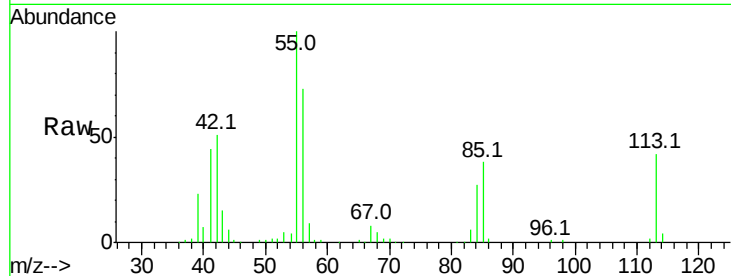
#35
 Caprolactam
 Concen: 37.68 ng/ml
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 83391
 Ion Ratio Lower Upper
 113 100
 55 237.1 150.2 190.2#
 56 174.0 107.8 147.8#

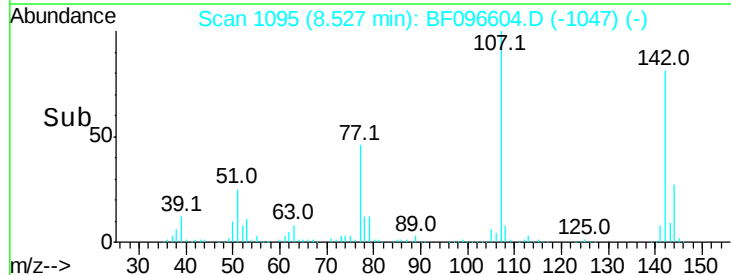
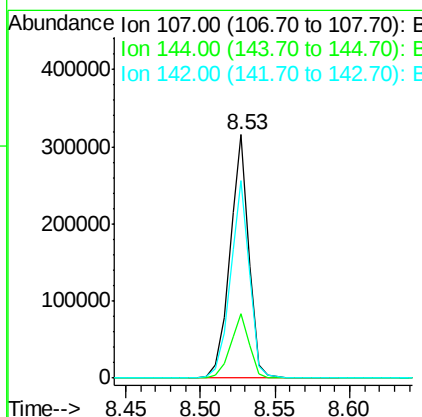
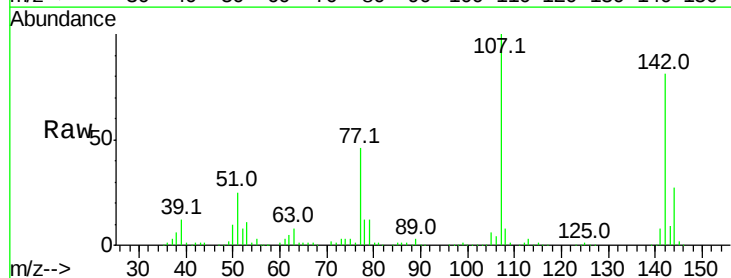
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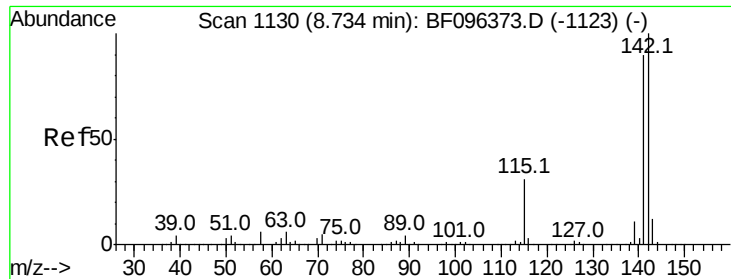
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#36
 4-Chloro-3-methylphenol
 Concen: 39.76 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion:107 Resp: 282312
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 81.3 73.4 110.0





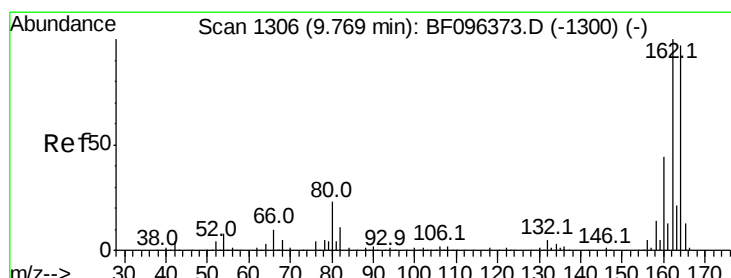
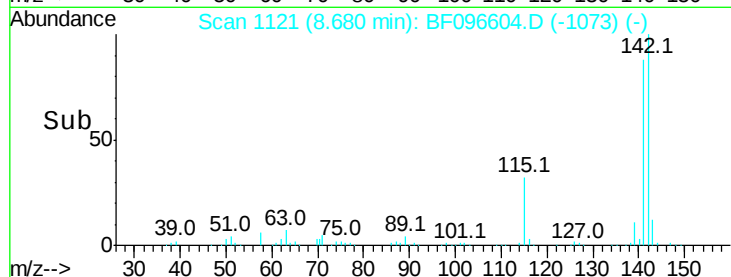
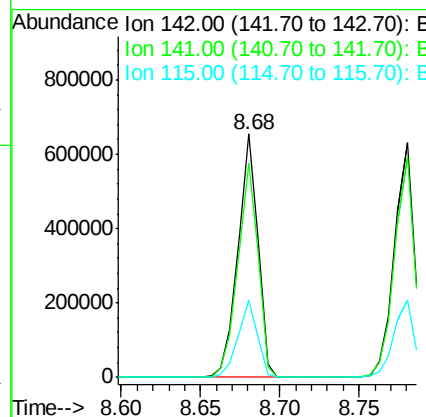
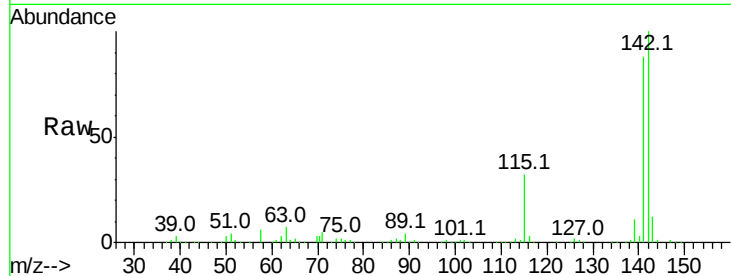
#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	31.8	27.1	40.7

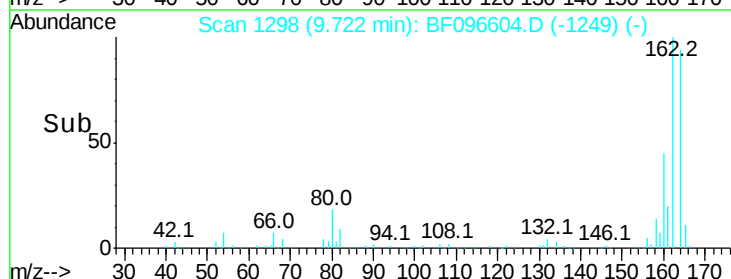
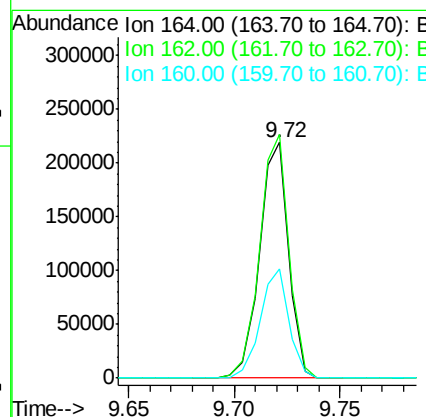
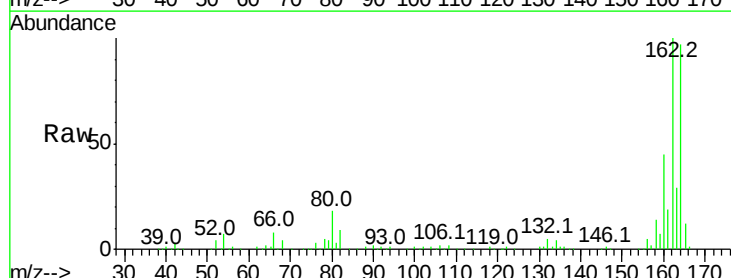
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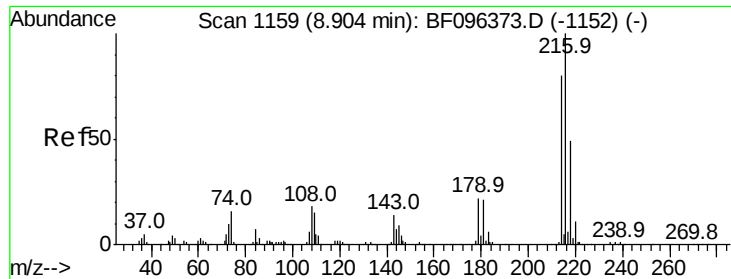
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	46.2	36.2	54.2





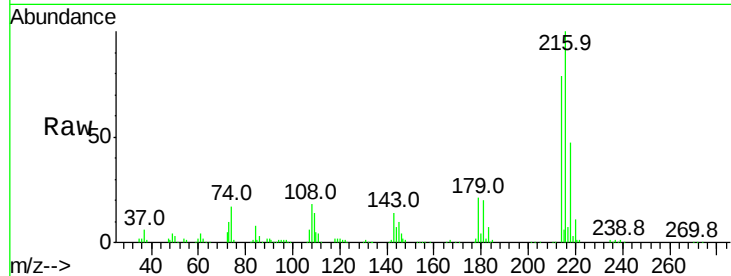
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.18 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

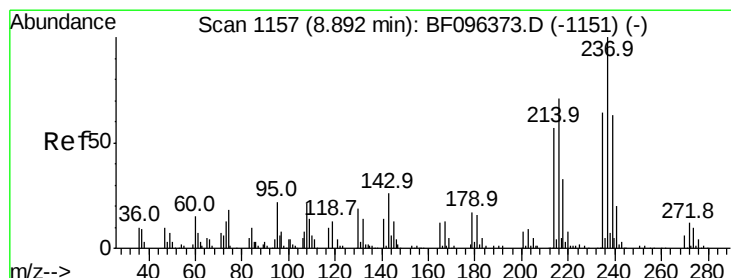
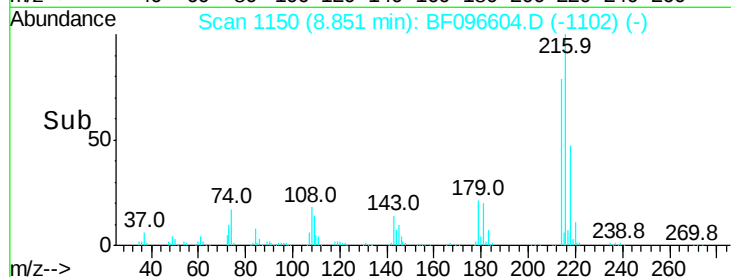
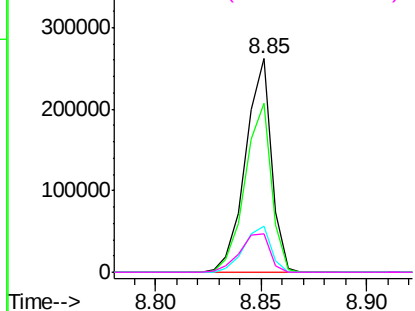
Tot Ion	Ratio	Resp	Lower	Upper
216	100	223989		
214	80.5	63.4	95.2	
179	22.4	17.9	26.9	
108	21.1	16.5	24.7	

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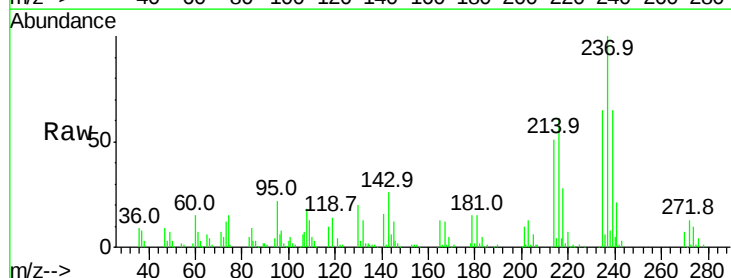


Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

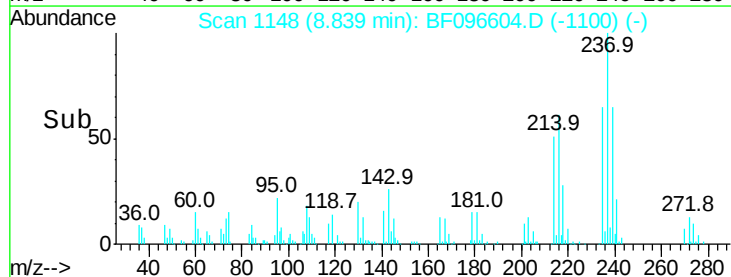
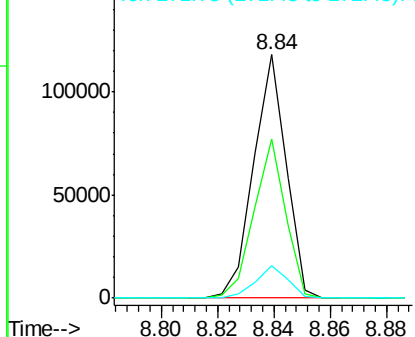


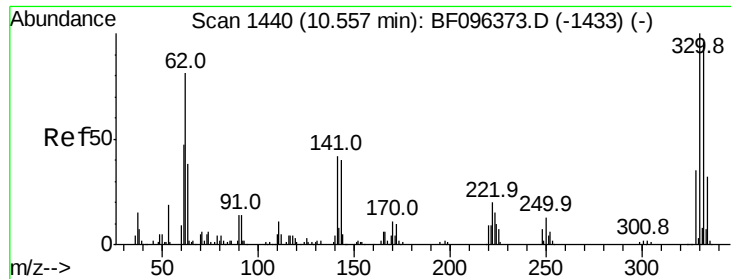
#40
 Hexachlorocyclopentadiene
 Concen: 35.65 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94275		
235	65.4	42.6	82.6	
272	13.2	0.0	31.9	



Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





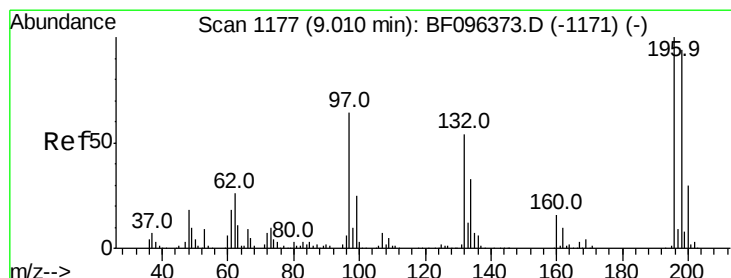
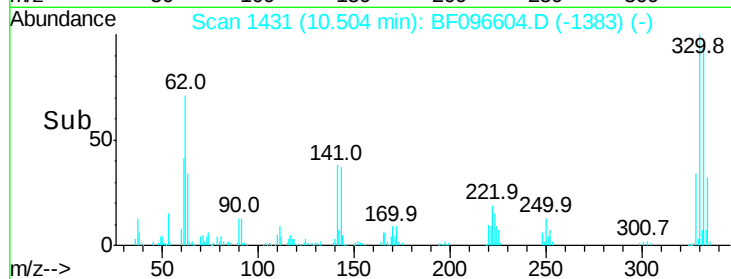
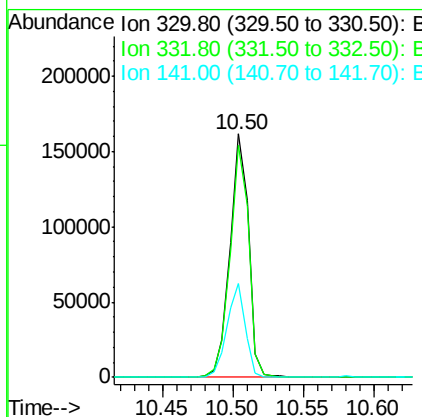
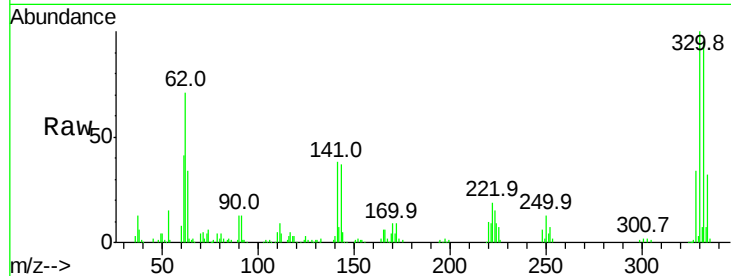
#41
 2,4,6-Tribromophenol
 Concen: 90.94 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	76.6	115.0	
141	37.6	31.4	47.2	

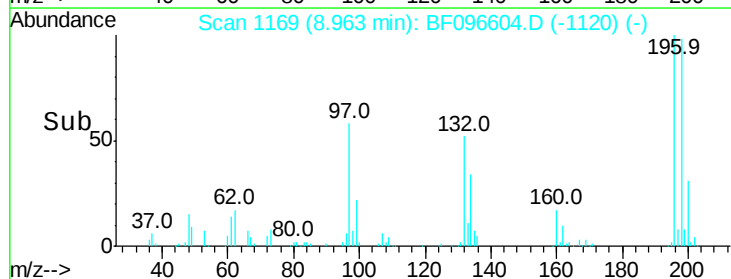
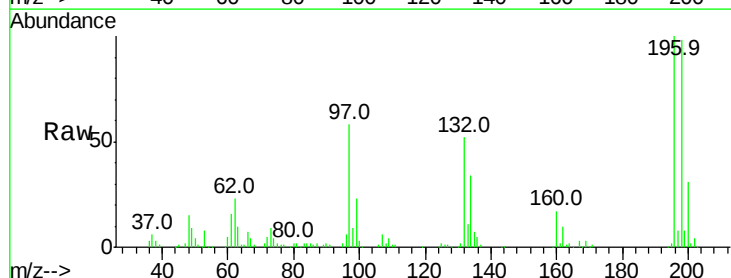
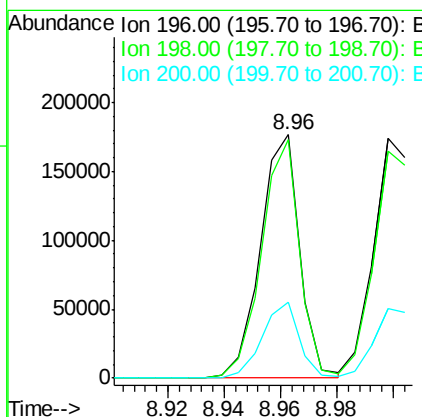
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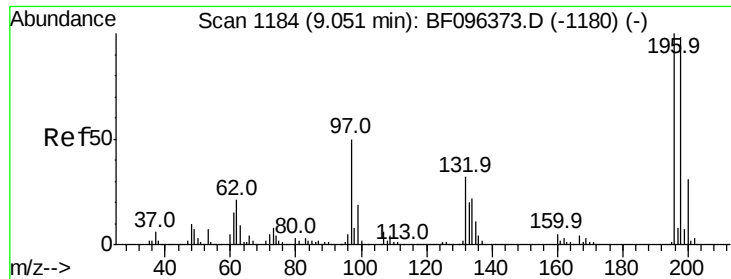
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 39.61 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.8	74.2	111.4	
200	31.3	24.0	36.0	





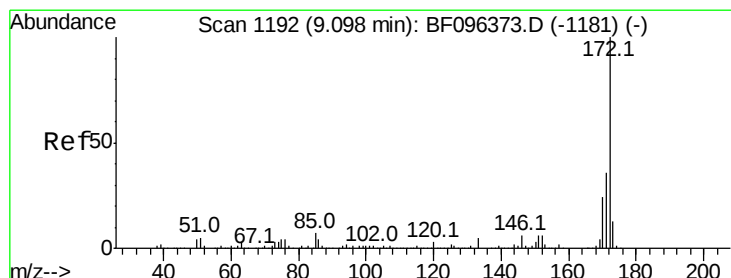
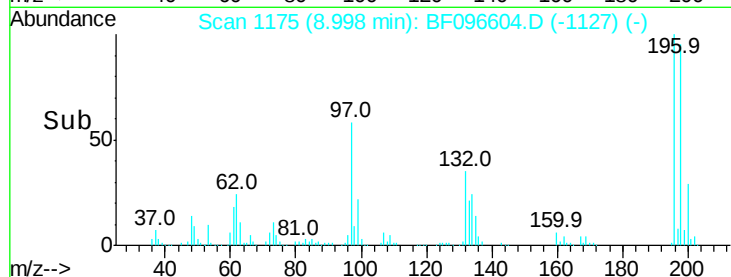
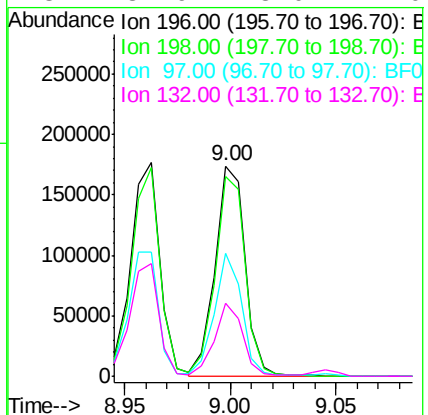
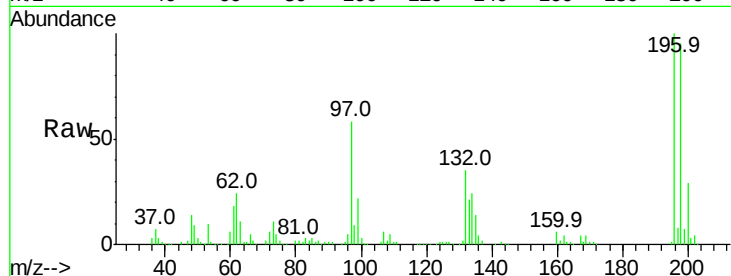
#43
 2,4,5-Trichlorophenol
 Concen: 40.47 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	172175
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.7	113.5
97	58.4	47.7	71.5
132	34.9	28.0	42.0

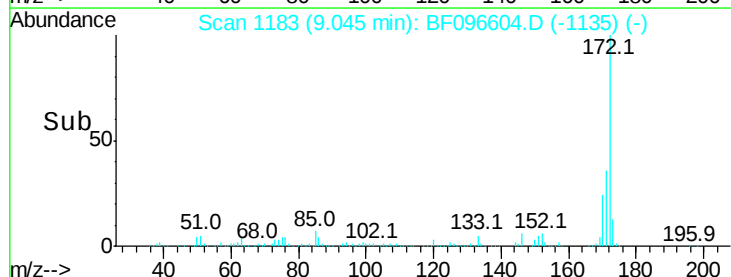
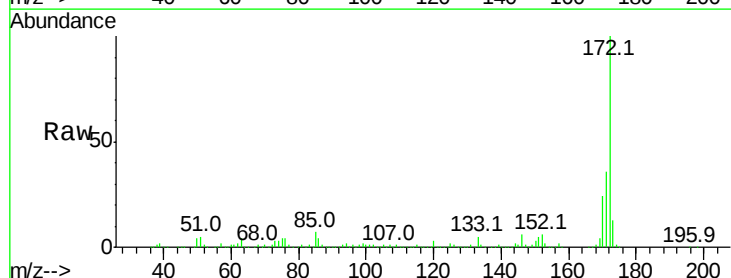
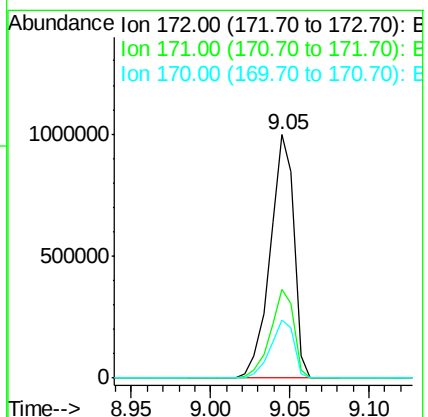
Manual Integrations
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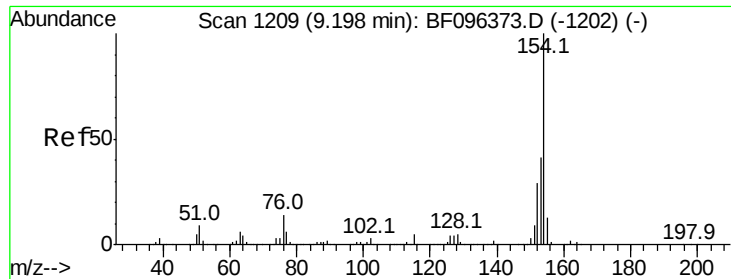
mohammad
 7/11/2017 1:35:20 PM



#44
 2-Fluorobiphenyl
 Concen: 84.80 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	172	Resp	1038858
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.0	19.8	29.8





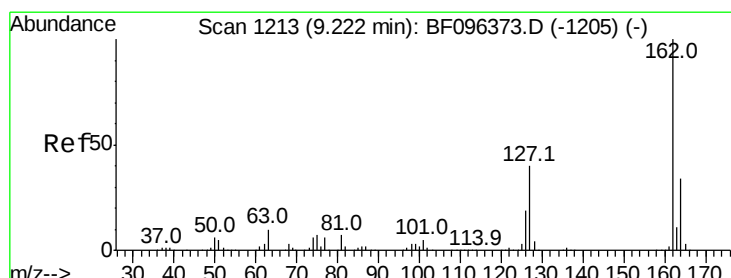
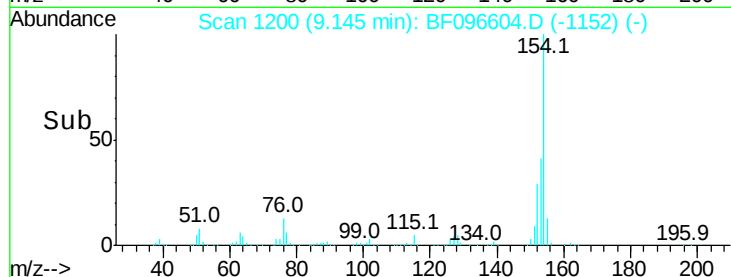
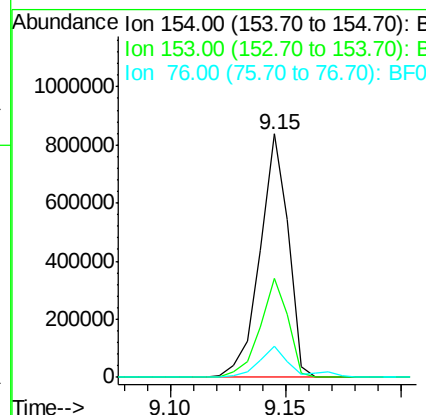
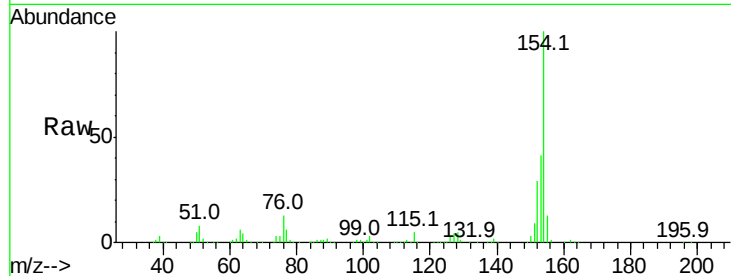
#45
1,1'-Biphenyl
Concen: 39.97 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	717275
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	12.8	0.0	29.9

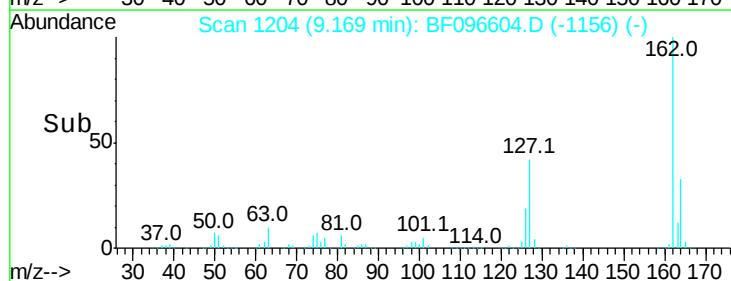
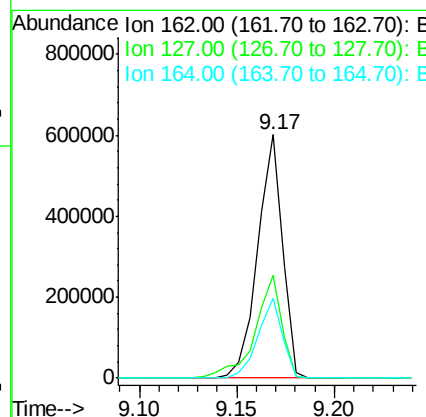
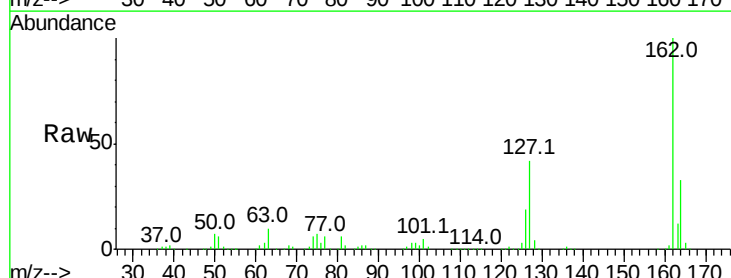
Manual Integrations
APPROVED

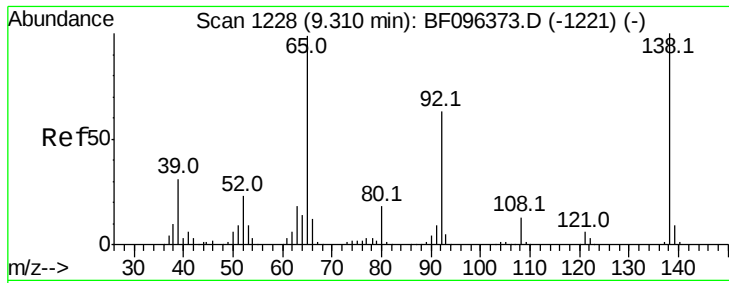
mohammad
7/11/2017 1:35:20 PM



#46
2-Chloronaphthalene
Concen: 39.63 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion:	162	Resp:	530055
Ion Ratio	Lower	Upper	
162	100		
127	42.1	28.3	42.5
164	33.0	27.0	40.4





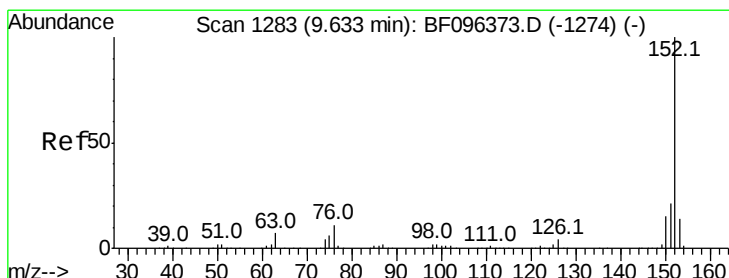
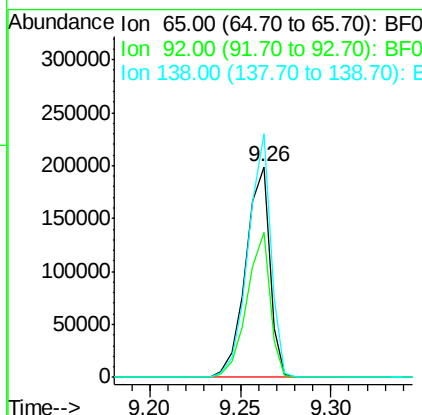
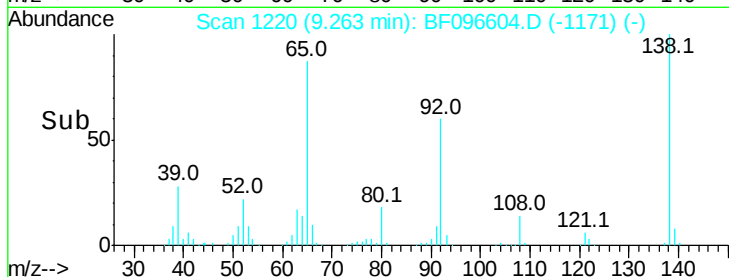
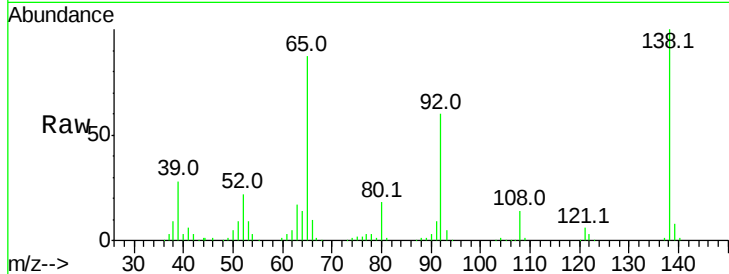
#47
 2-Nitroaniline
 Concen: 37.68 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	183374
Ion Ratio	Lower	Upper	
65	100		
92	68.7	53.9	80.9
138	115.5	78.8	118.2

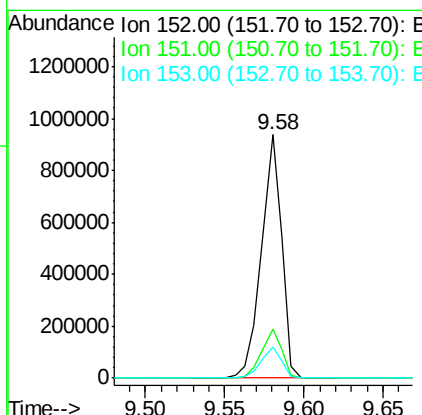
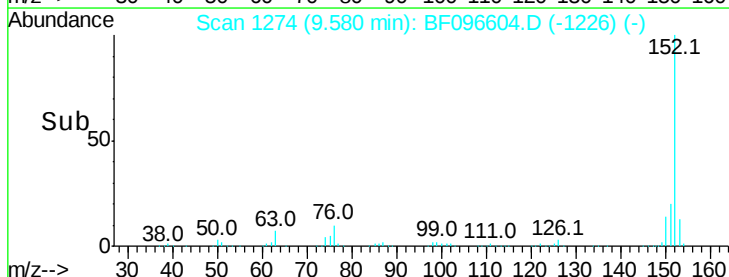
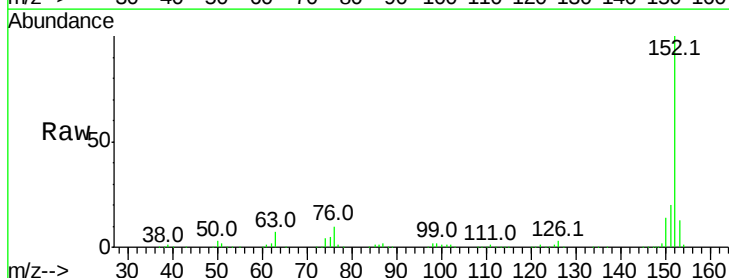
Manual Integrations
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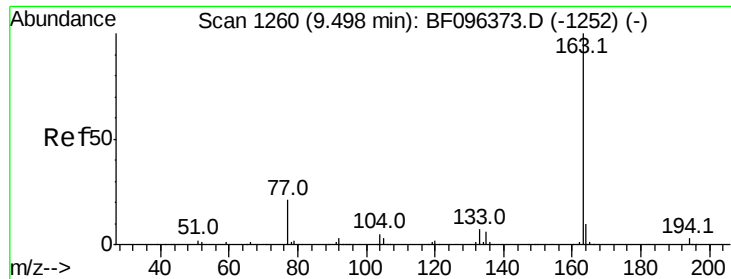
mohammad
 7/11/2017 1:35:20 PM



#48
 Acenaphthylene
 Concen: 39.69 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion:	152	Resp:	841270
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	12.9	10.8	16.2





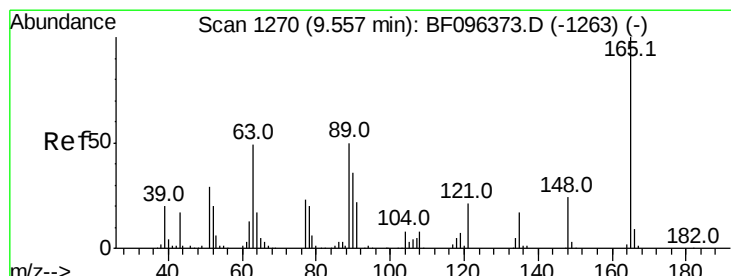
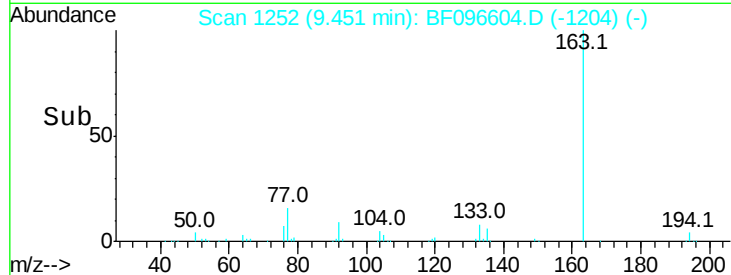
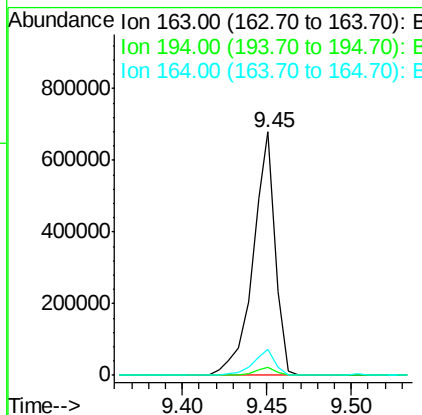
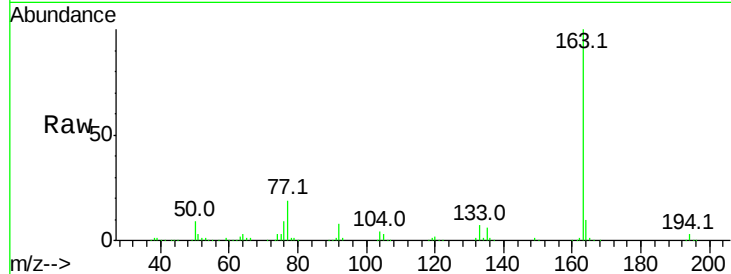
#49
 Dimethylphthalate
 Concen: 39.71 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	620989		
194	3.3		2.6	4.0
164	10.4		8.4	12.6

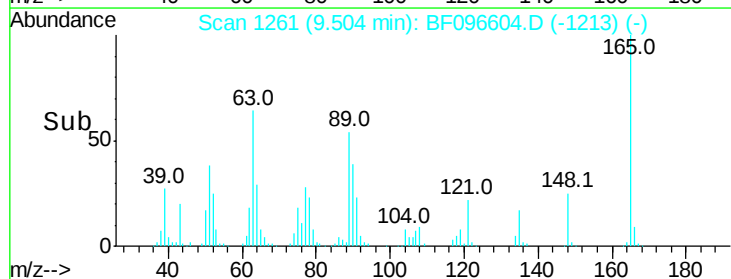
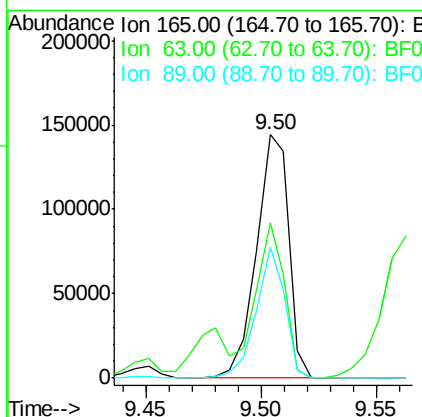
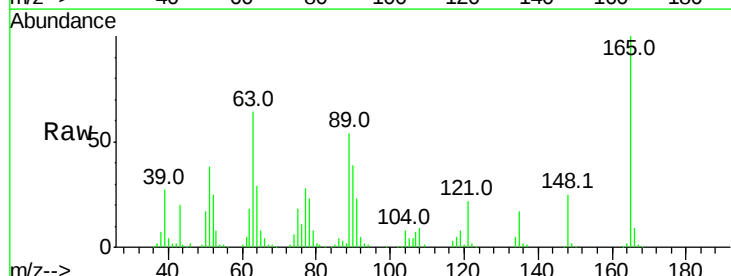
Manual Integrations
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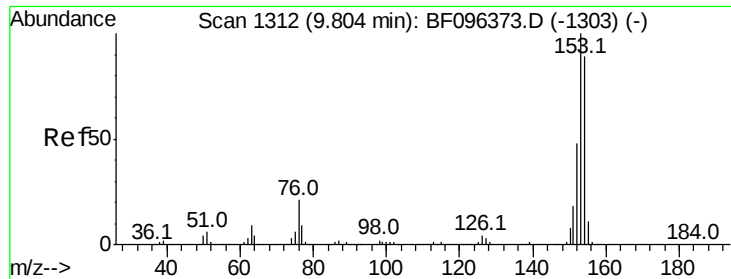
mohammad
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#50
 2,6-Dinitrotoluene
 Concen: 40.62 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140466		
63	64.0		34.3	51.5#
89	53.8		37.1	55.7





#51

Acenaphthene

Concen: 37.28 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

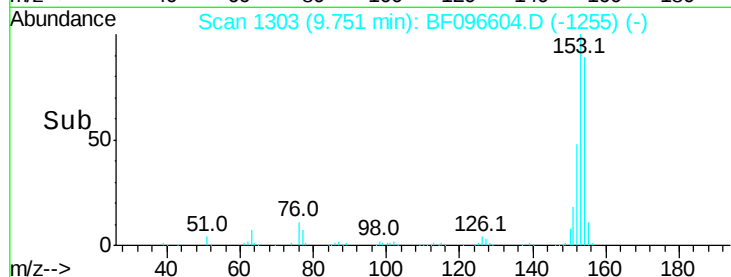
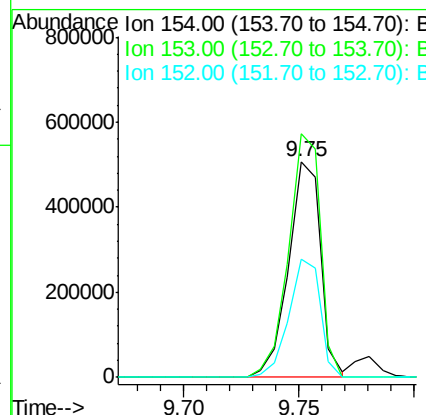
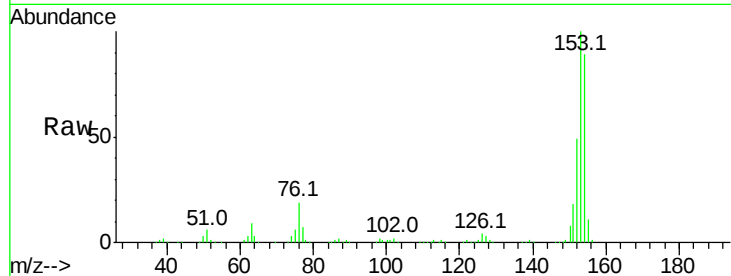
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	487019
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.5	135.7
152	54.9	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.19 ng

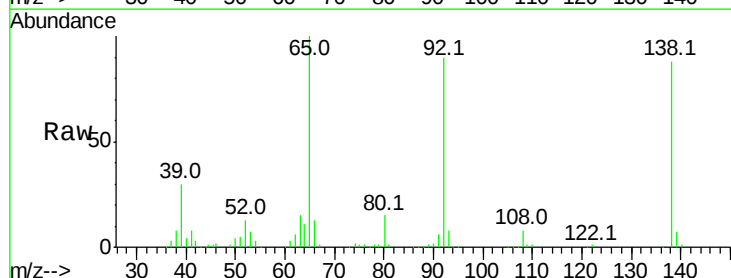
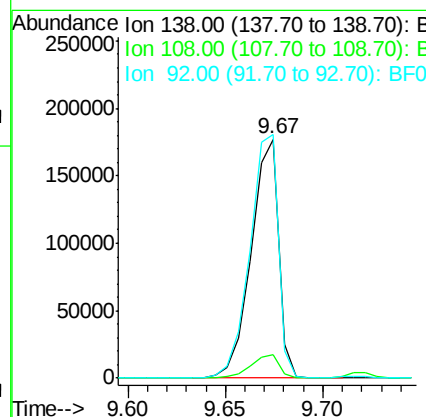
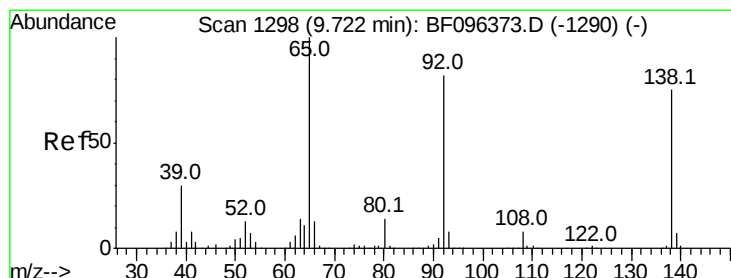
RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	138	Resp:	173346
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.1	13.7
92	102.0	93.8	140.6





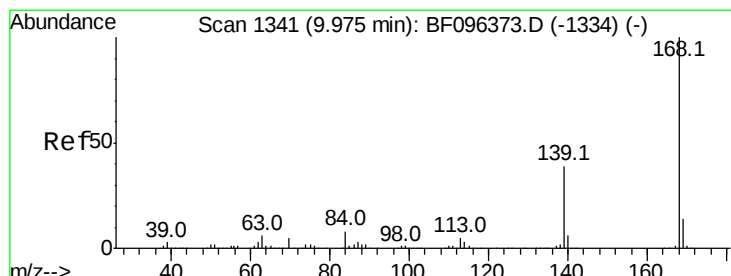
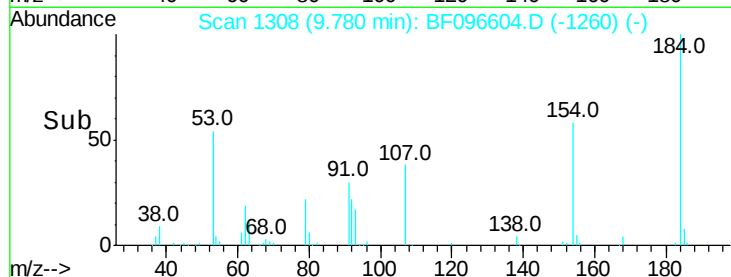
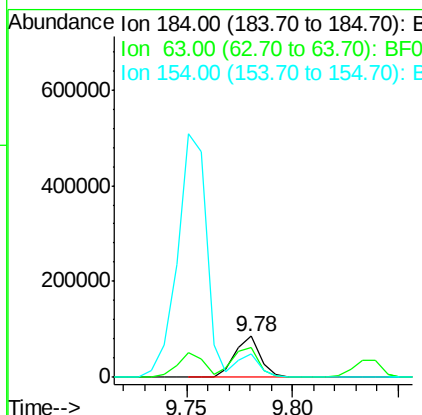
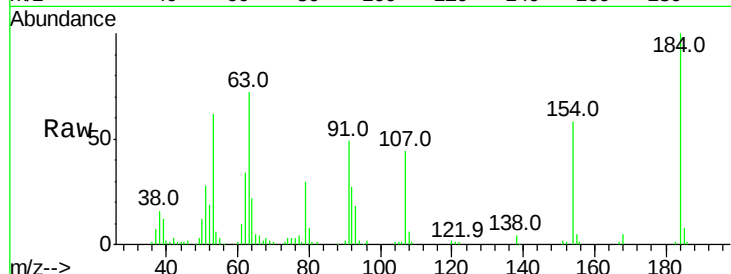
#53
2,4-Dinitrophenol
Concen: 39.22 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 72023
Ion Ratio Lower Upper
184 100
63 72.0 62.7 94.1
154 57.6 81.1 121.7#

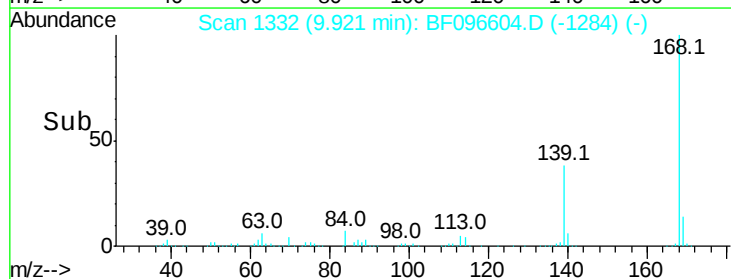
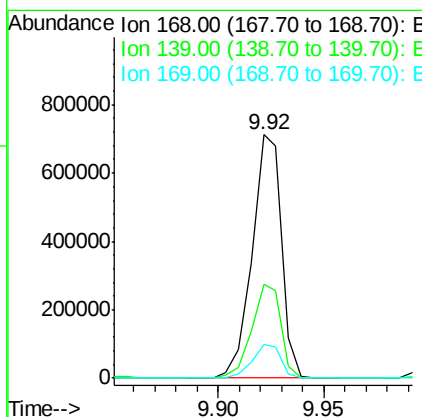
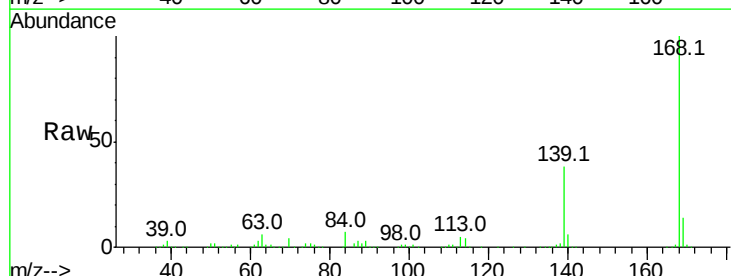
Manual Integrations
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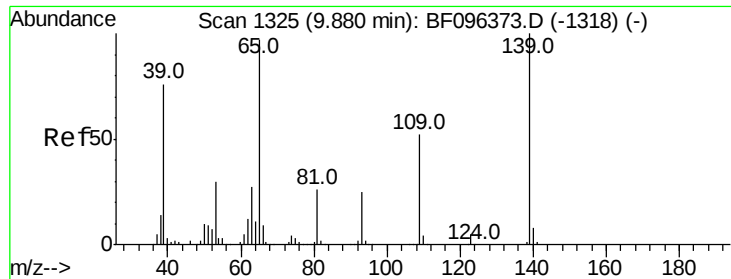
mohammad
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#54
Dibenzofuran
Concen: 39.97 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion:168 Resp: 689371
Ion Ratio Lower Upper
168 100
139 38.4 30.6 45.8
169 13.9 10.8 16.2





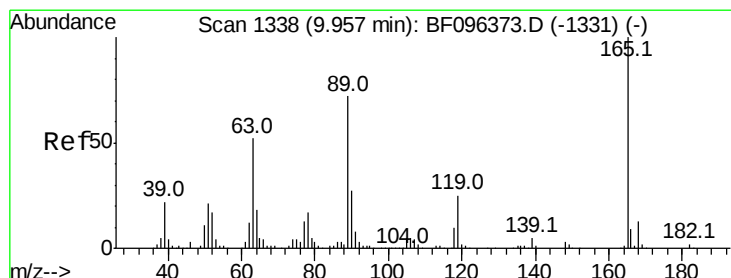
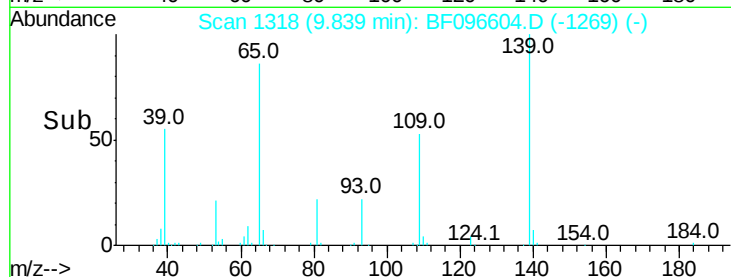
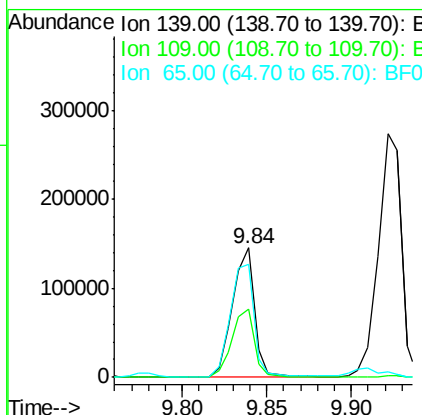
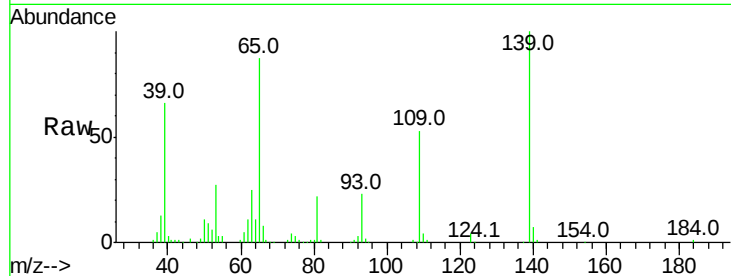
#55
4-Nitrophenol
Concen: 37.33 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.5	34.1	74.1	
65	87.3	31.4	71.4	

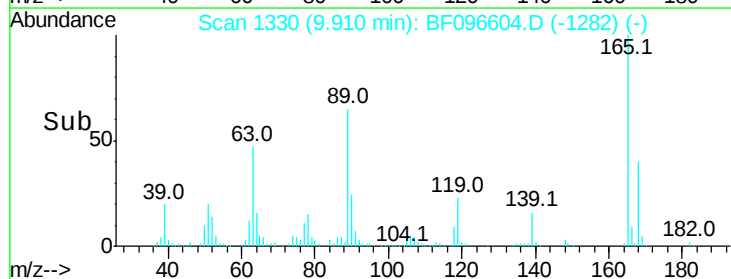
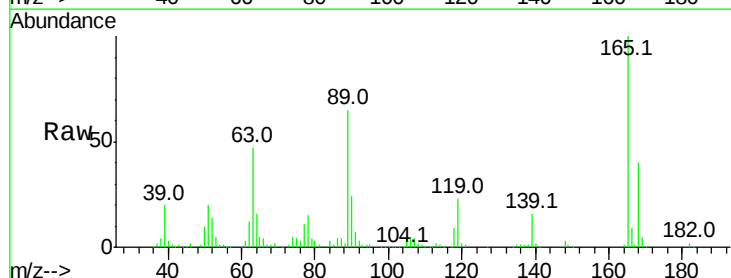
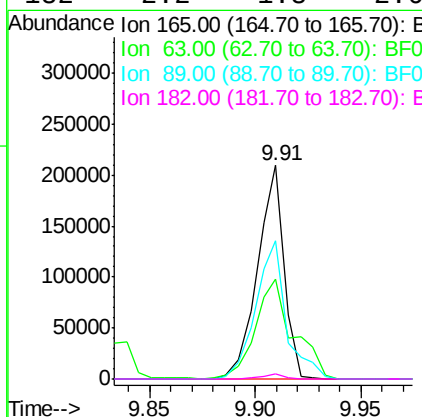
Manual Integrations
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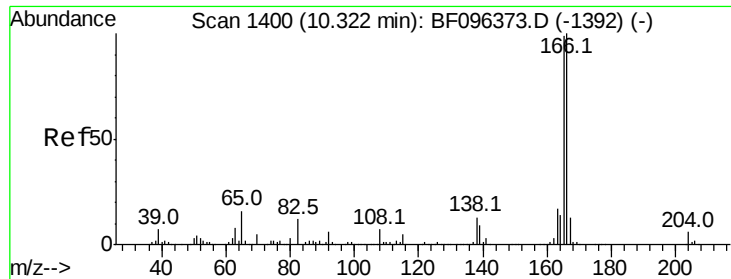
mohammad
7/11/2017 1:35:20 PM



#56
2,4-Dinitrotoluene
Concen: 41.79 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	25.4	38.0	
89	64.6	46.4	69.6	
182	2.2	1.8	2.6	





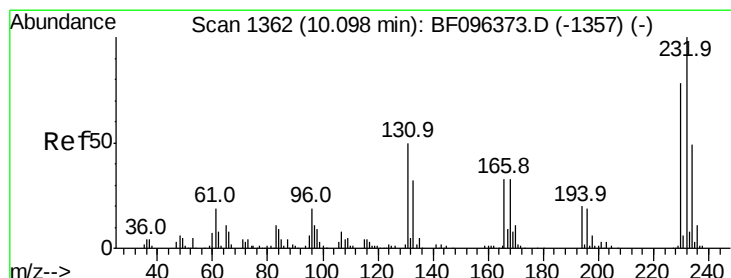
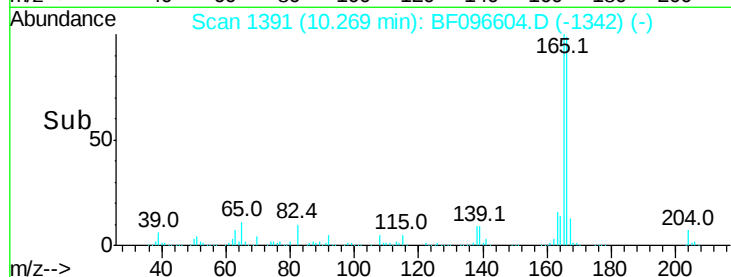
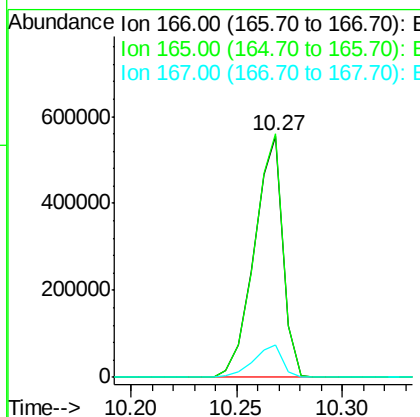
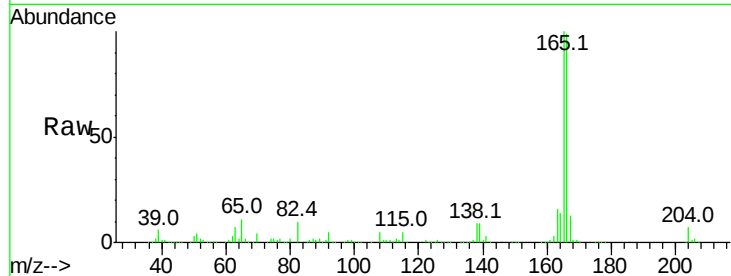
#57
 Fluorene
 Concen: 42.84 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.9	78.8	118.2	
167	13.4	10.6	16.0	

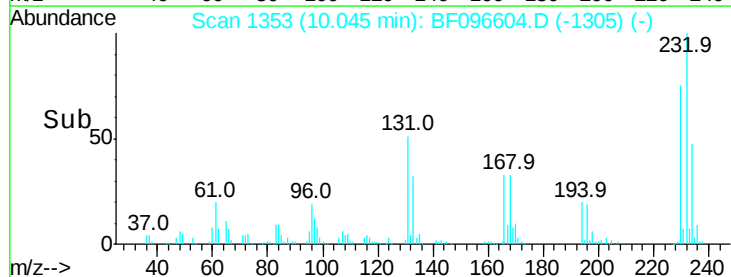
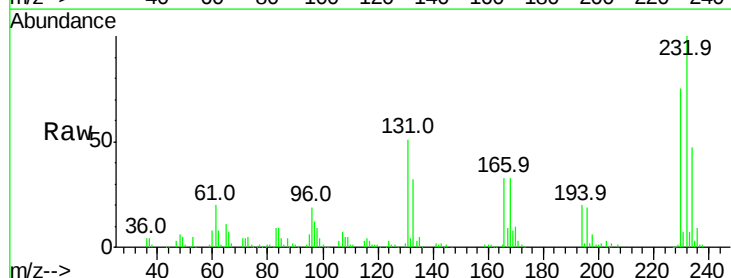
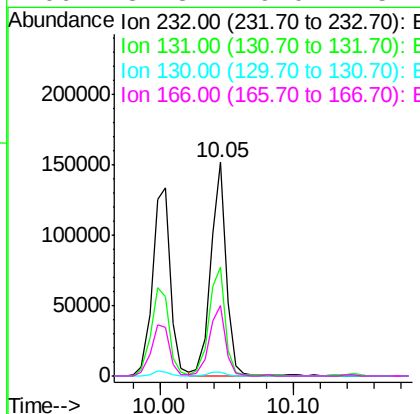
Manual Integrations
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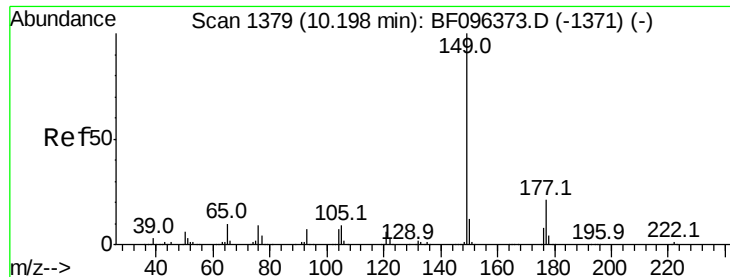
mohammad
 7/11/2017 1:35:20 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.68 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.3	44.8	67.2	
130	2.3	2.3	3.5	
166	34.3	29.0	43.4	





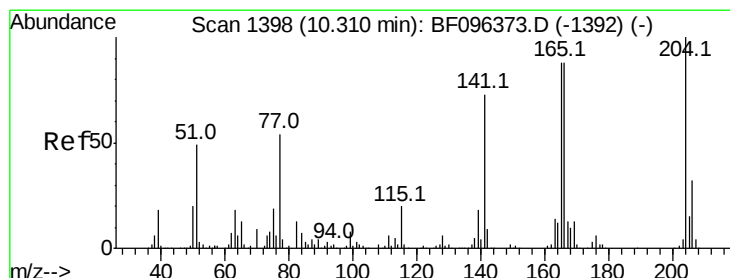
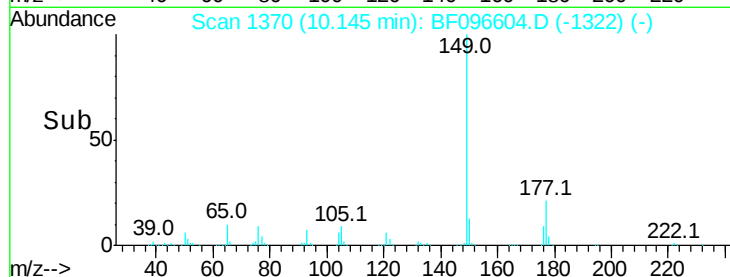
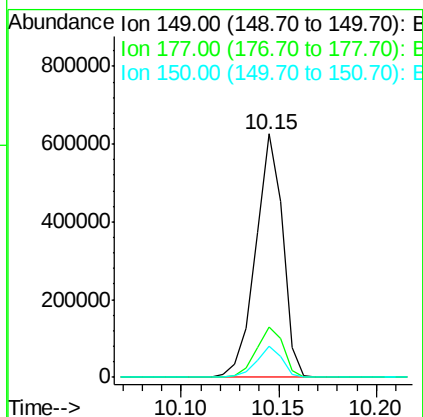
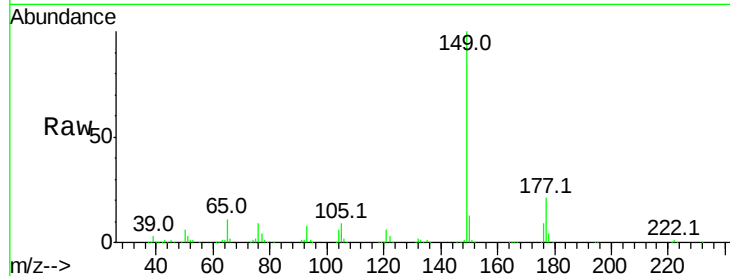
#59
Diethylphthalate
Concen: 40.67 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.6	10.2	15.2

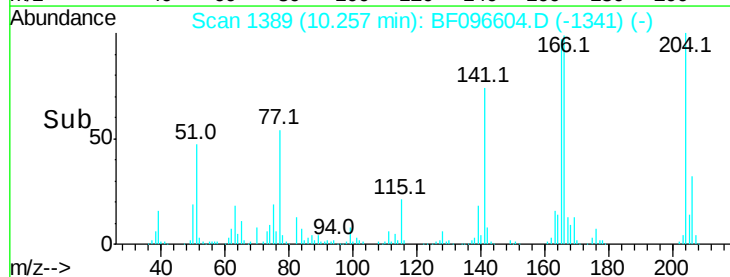
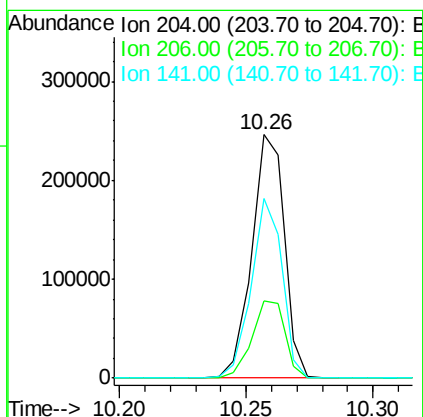
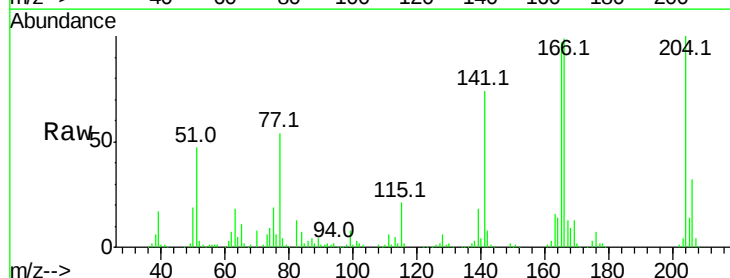
Manual Integrations
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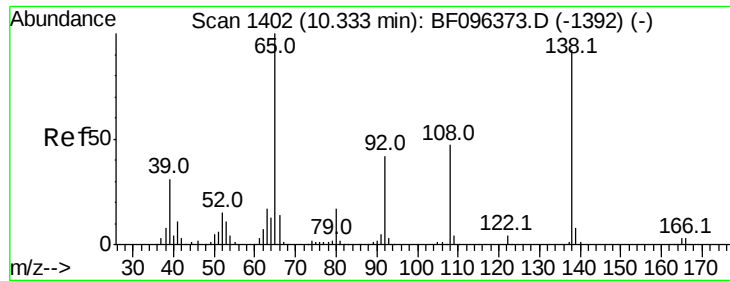
mohammad
7/11/2017 1:35:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	73.7	60.8	91.2





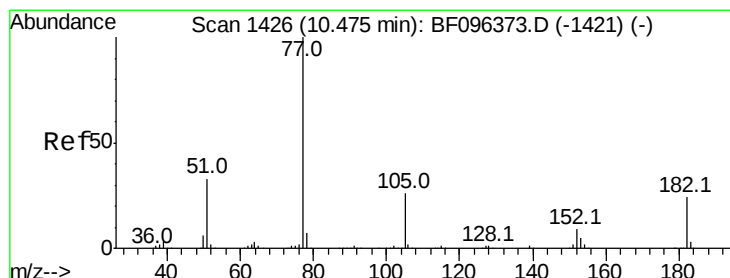
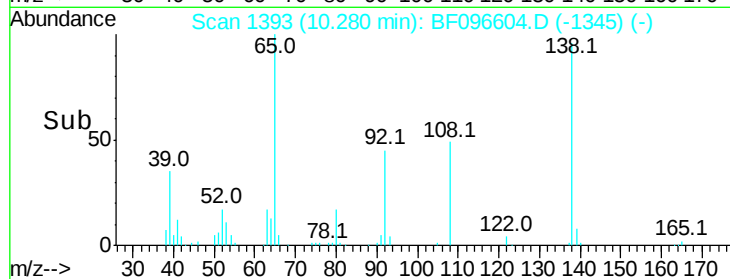
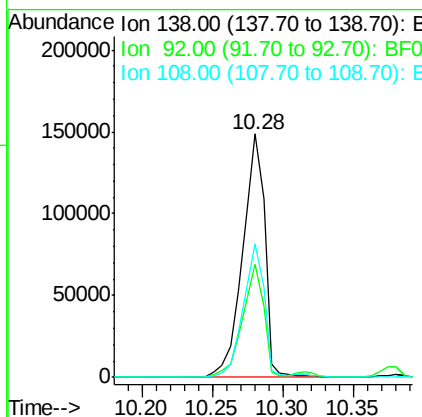
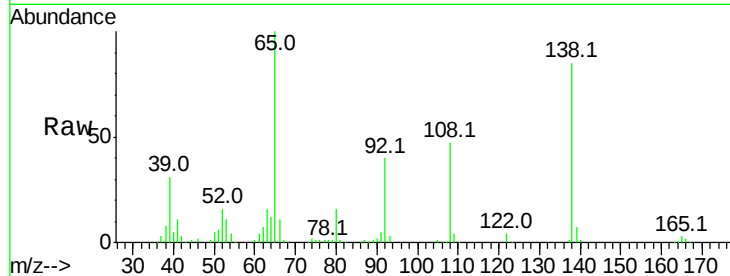
#61
4-Nitroaniline
Concen: 41.61 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.6	21.8	61.8
108	54.9	42.3	82.3

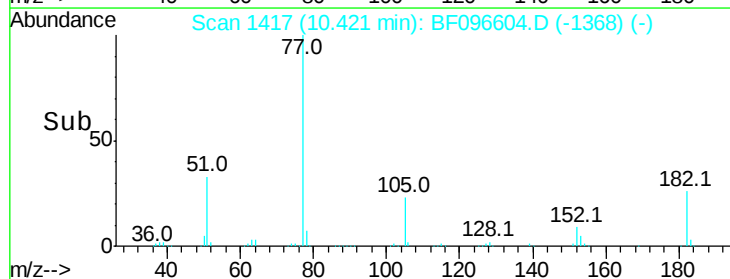
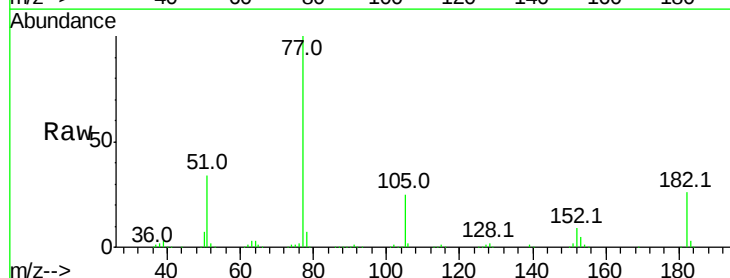
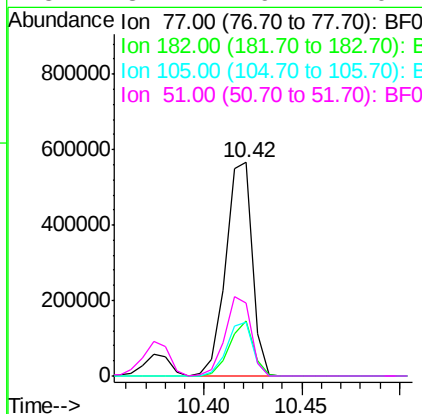
Manual Integrations
APPROVED

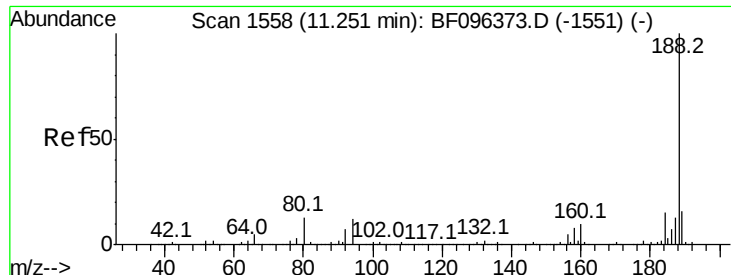
mohammad
7/11/2017 1:35:20 PM



#62
Azobenzene
Concen: 37.46 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	0.1	40.1
105	25.4	3.6	43.6
51	34.1	9.4	49.4





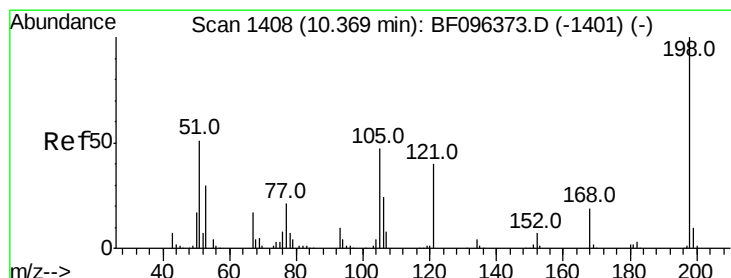
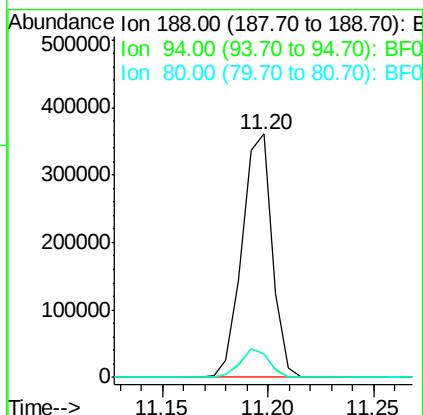
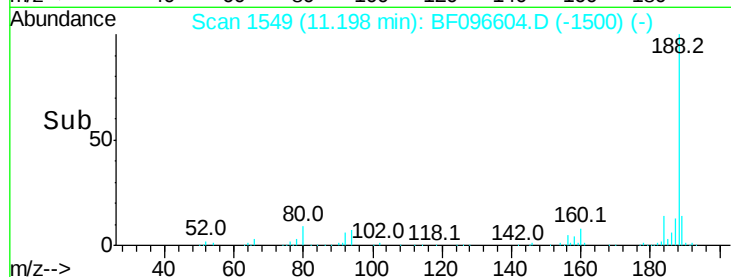
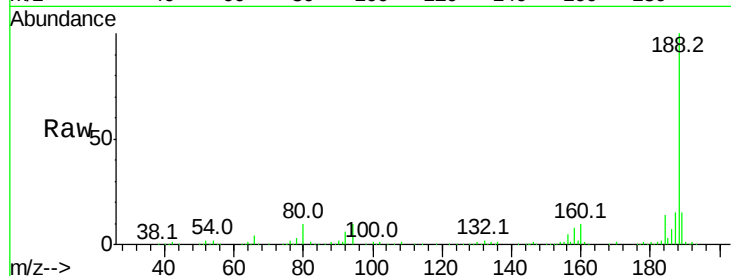
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	9.4	14.2
80	9.7	10.2	15.2#

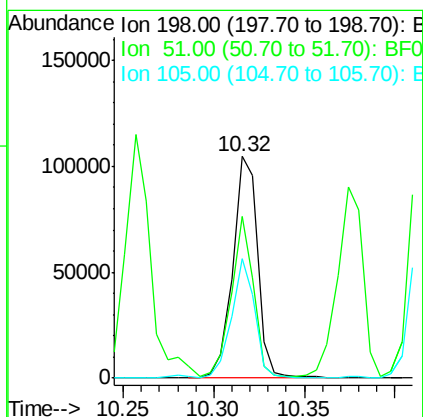
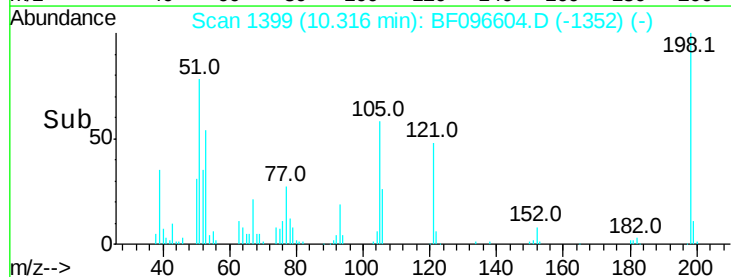
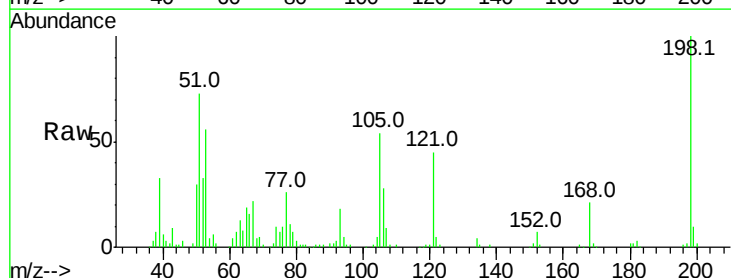
Manual Integrations
 APPROVED

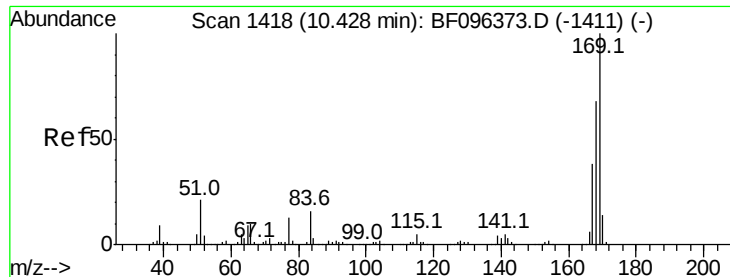
mohammad
 7/11/2017 1:35:20 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.86 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	72.8	53.2	93.2
105	54.1	45.8	85.8





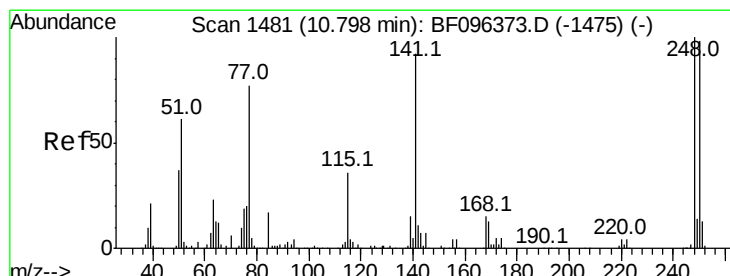
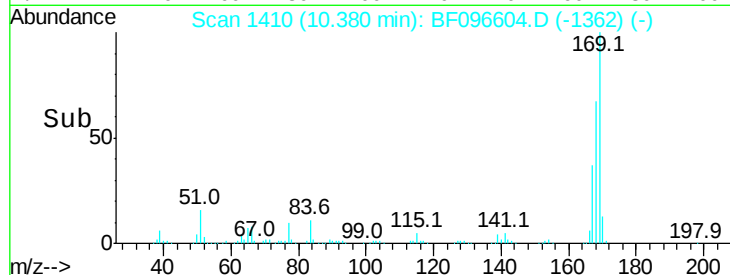
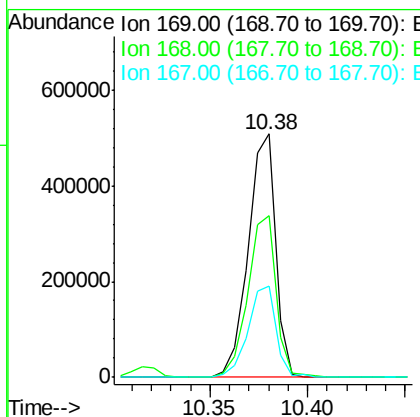
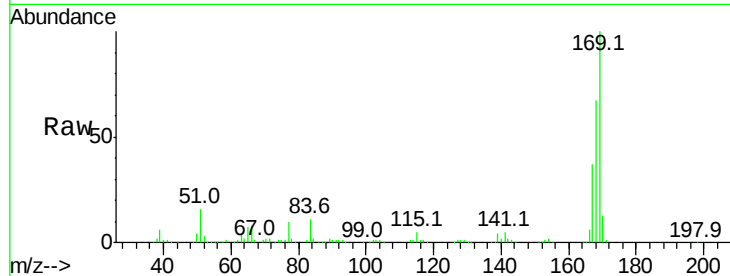
#65
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	495653		
168	66.6	53.2	79.8	
167	37.4	29.5	44.3	

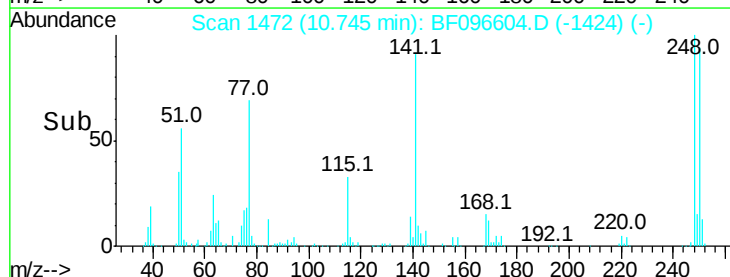
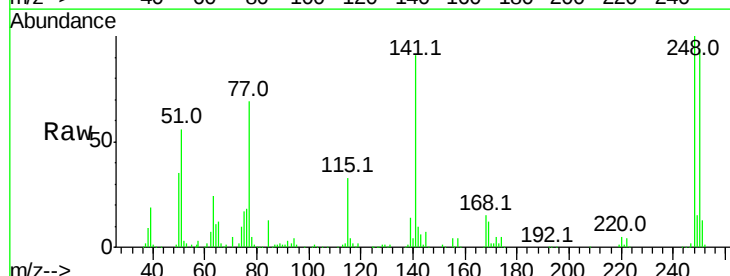
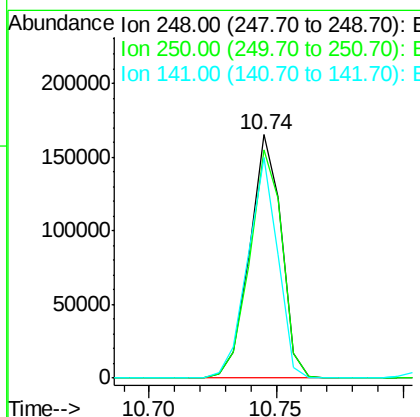
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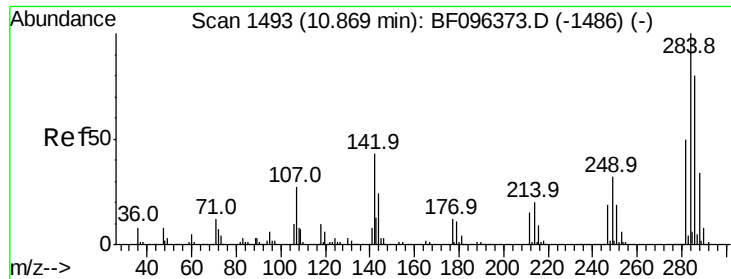
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 41.53 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143857		
250	93.9	76.8	115.2	
141	90.6	68.6	103.0	





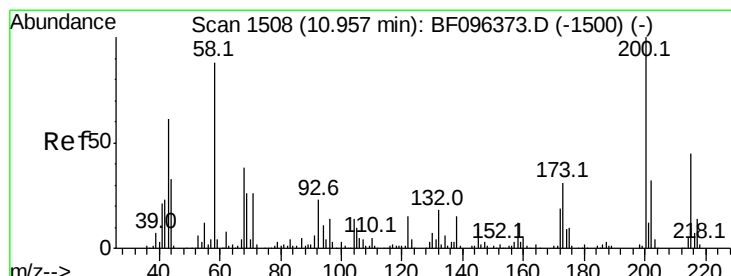
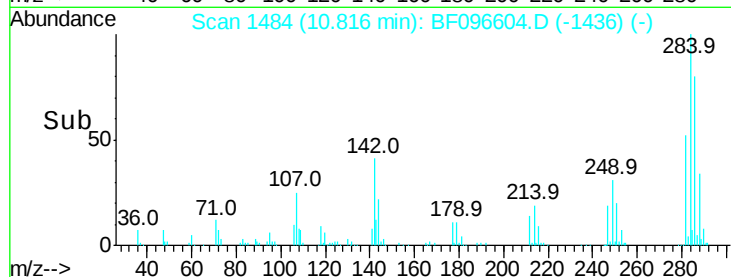
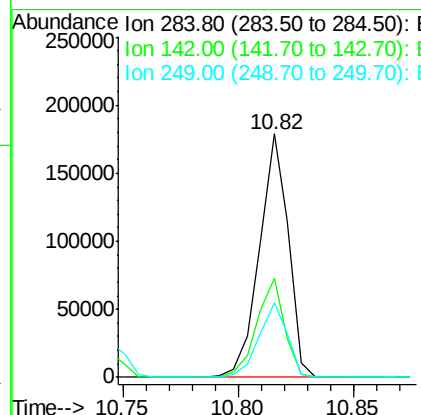
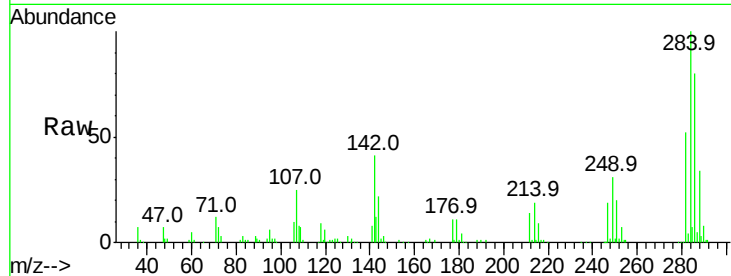
#67
Hexachlorobenzene
Concen: 41.00 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	155489		
142	40.9	22.8	34.2	#
249	30.9	24.0	36.0	

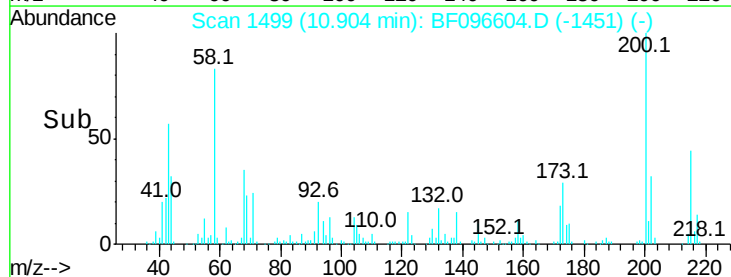
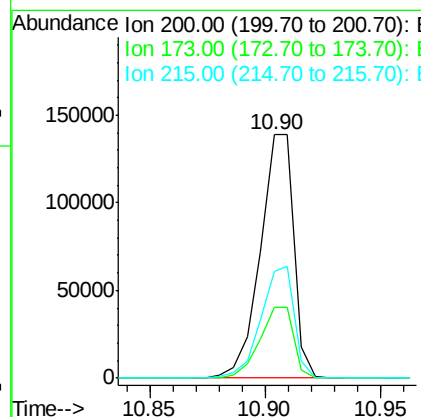
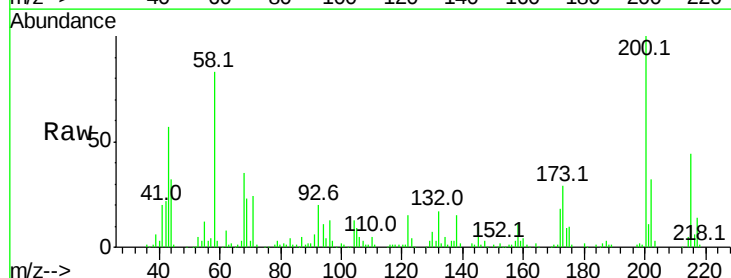
Manual Integrations
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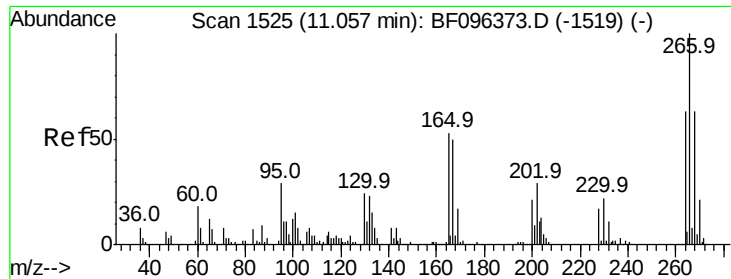
mohammad
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#68
Atrazine
Concen: 39.51 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	140931		
173	29.3	6.3	46.3	
215	44.0	27.2	67.2	





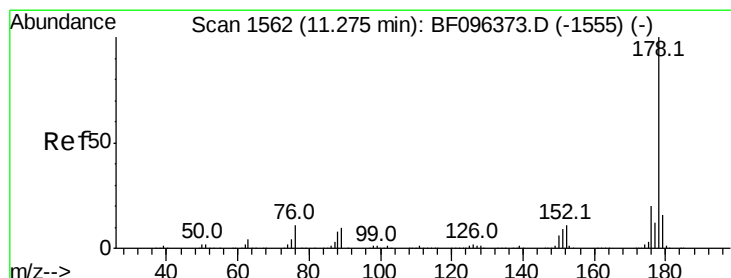
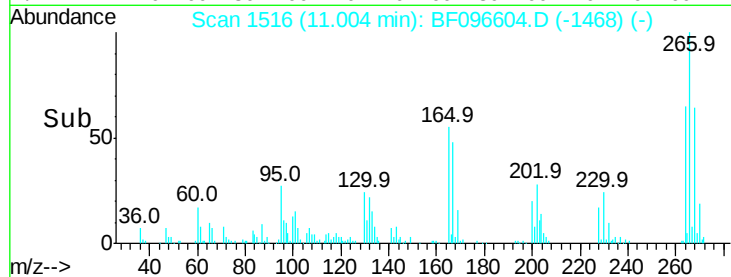
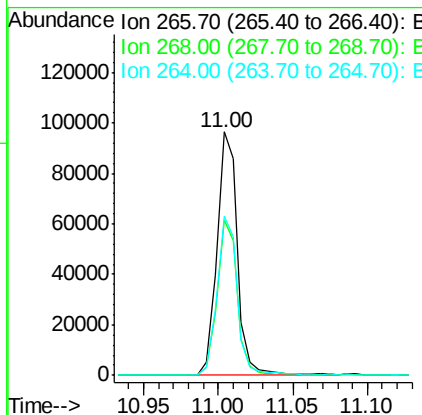
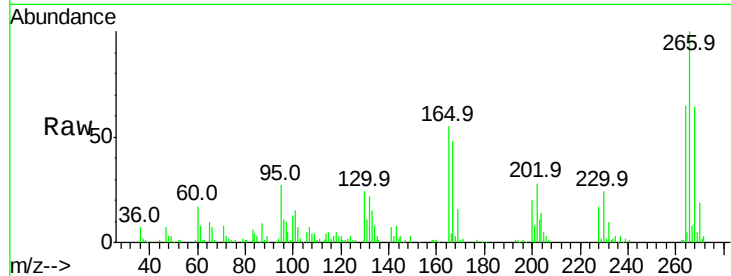
#69
 Pentachlorophenol
 Concen: 41.13 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	65.1	51.7	77.5

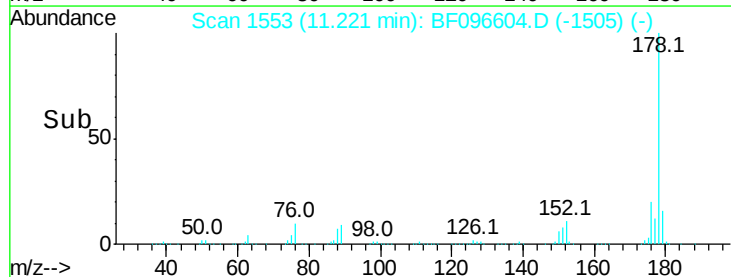
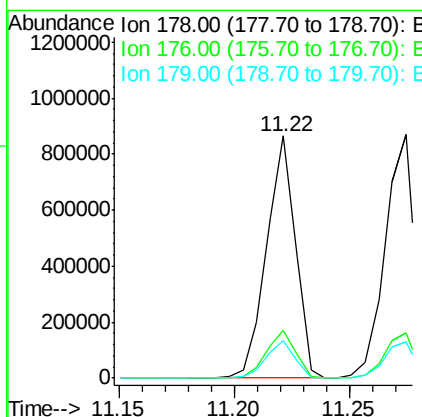
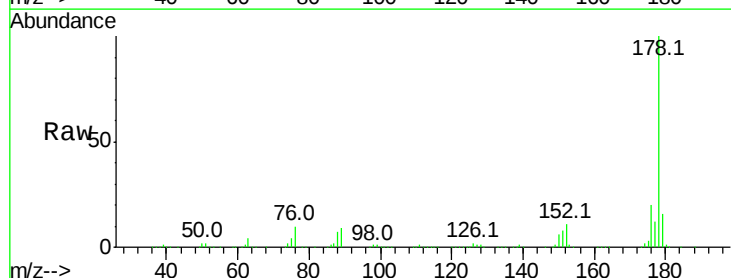
Manual Integrations
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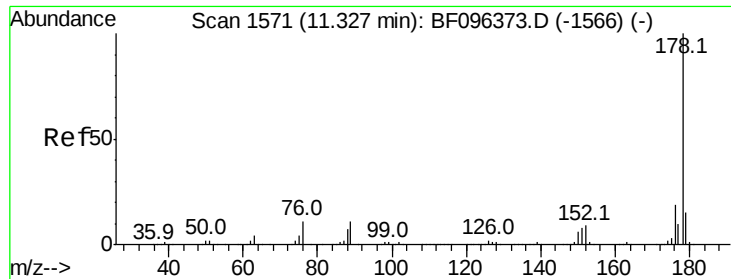
mohammad
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#70
 Phenanthrene
 Concen: 39.06 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.5	12.6	19.0





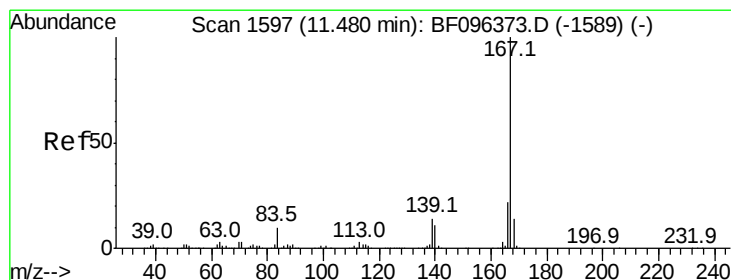
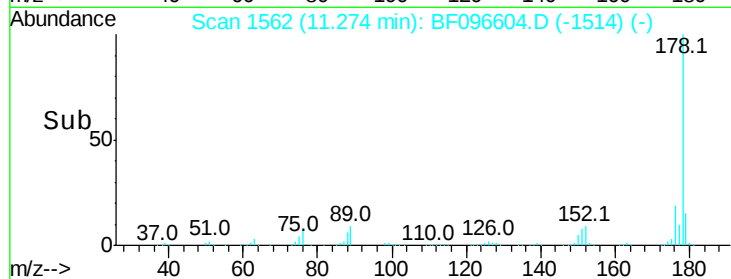
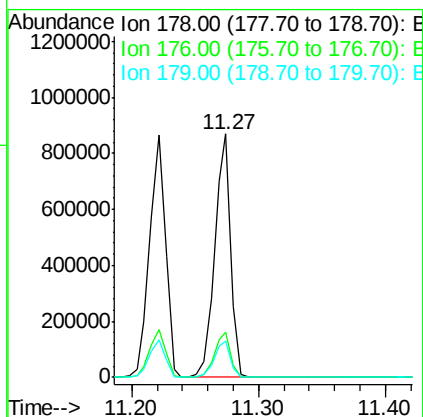
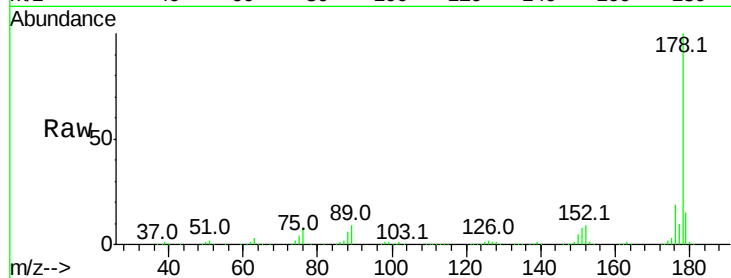
#71
 Anthracene
 Concen: 39.35 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.1	12.7	19.1

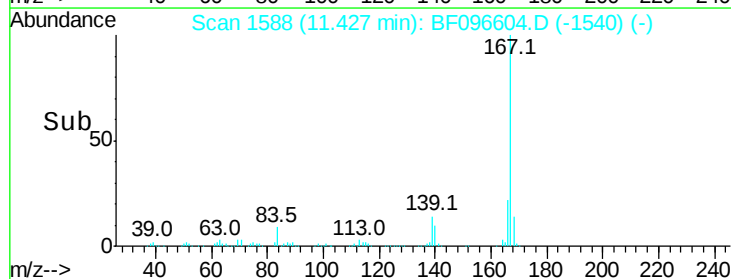
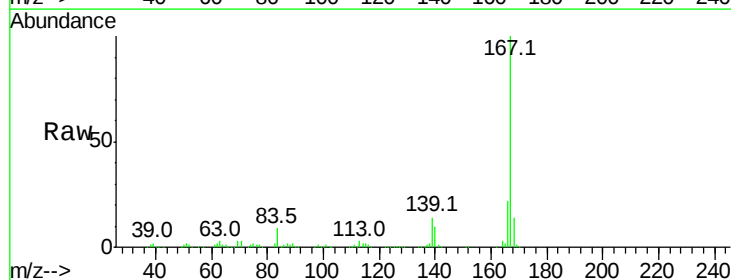
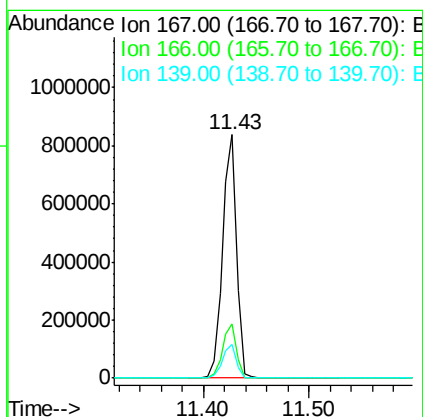
Manual Integrations
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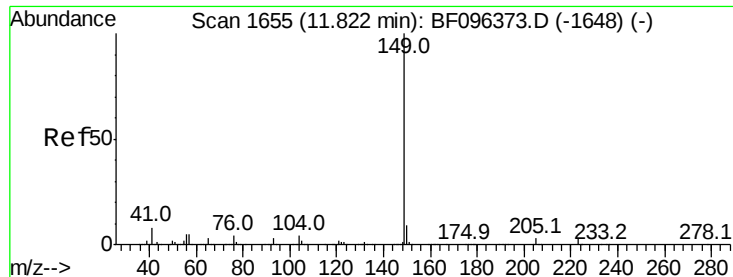
mohammad
 7/11/2017 1:35:20 PM



#72
 Carbazole
 Concen: 39.52 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

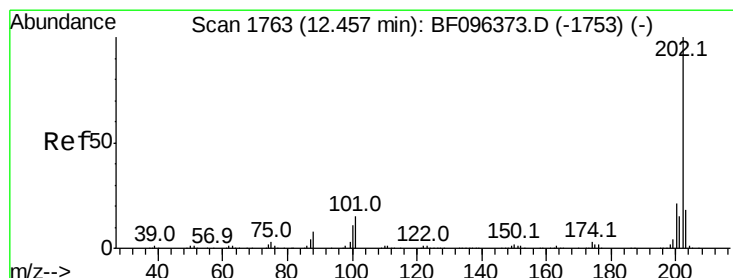
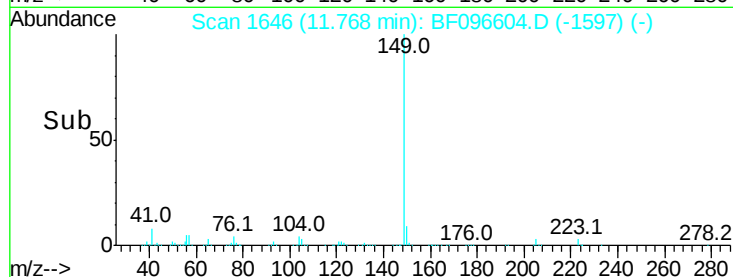
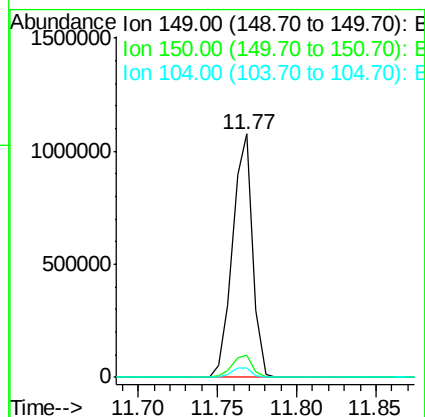
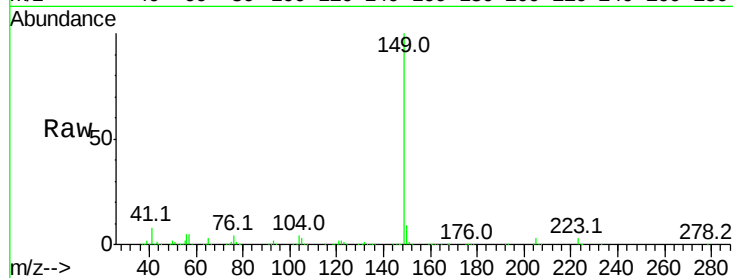
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	938240
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.10 ng

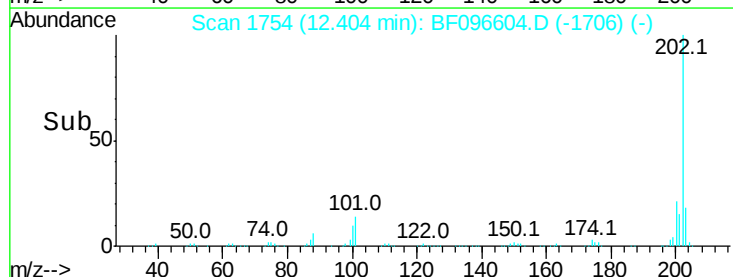
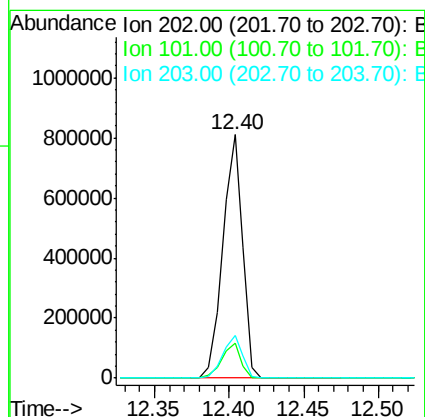
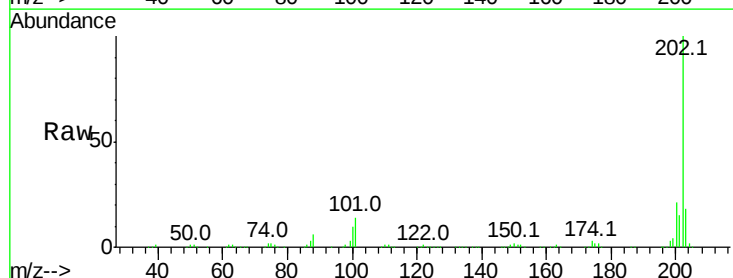
RT: 12.40 min Scan# 1754

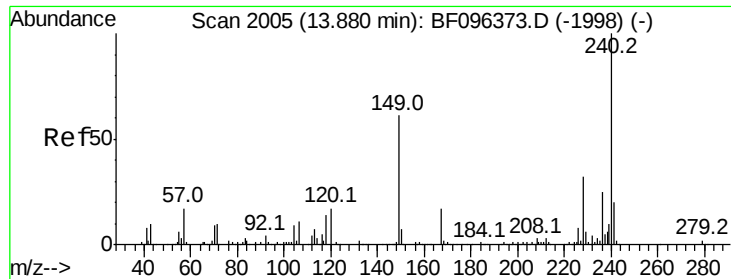
Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	202	Resp:	756418
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

ClientSampleId :

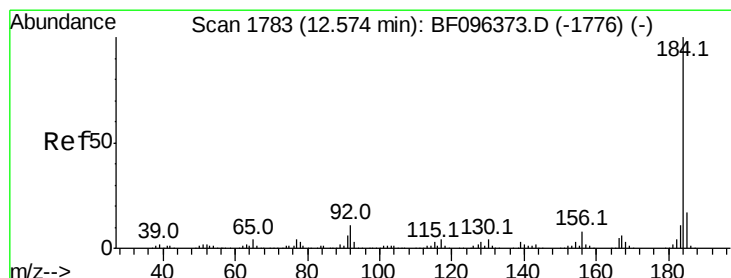
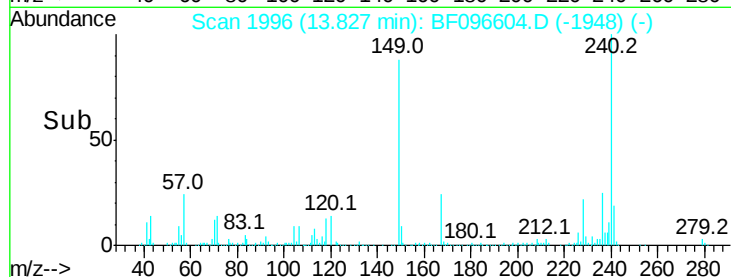
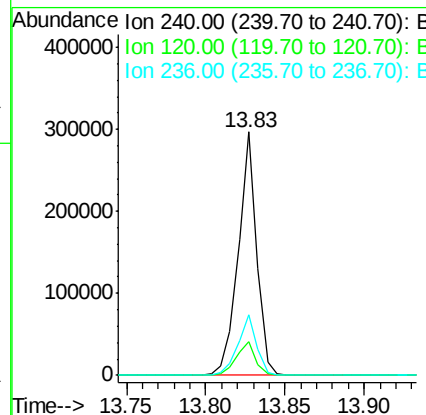
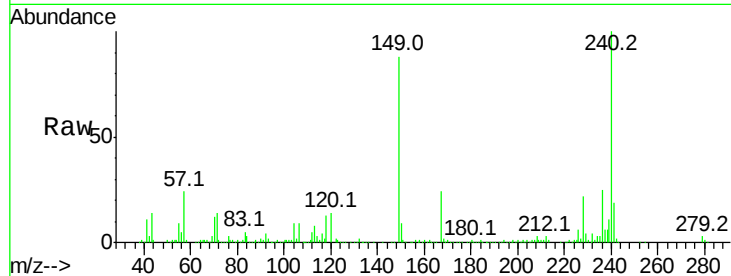
SSTDCCC040

Tot Ion:240 Resp: 240325
Ion Ratio Lower Upper

240	100		
120	13.6	5.8	8.8#
236	24.7	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 34.98 ng

RT: 12.52 min Scan# 1774

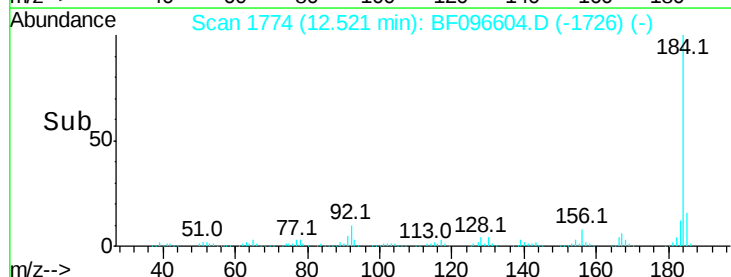
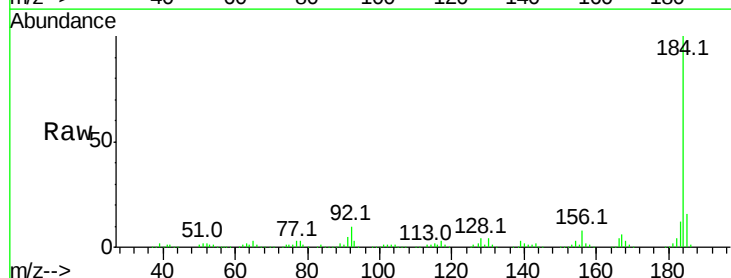
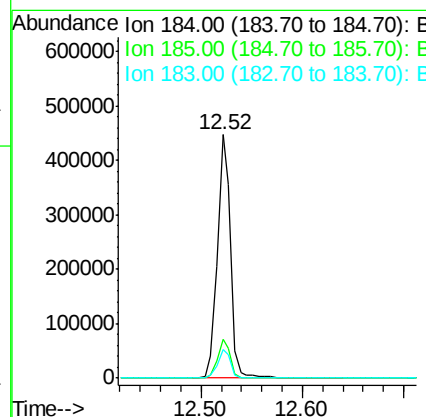
Delta R.T. -0.02 min

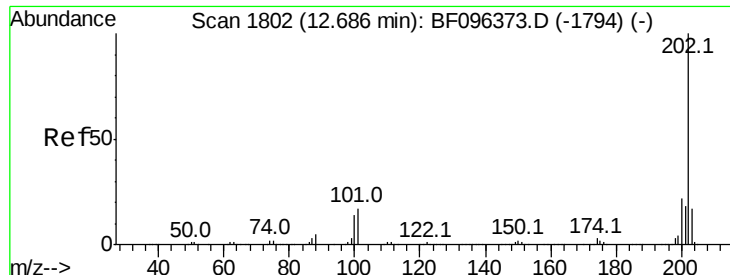
Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:184 Resp: 403387
Ion Ratio Lower Upper

184	100		
185	15.7	15.5	23.3
183	11.9	9.8	14.6





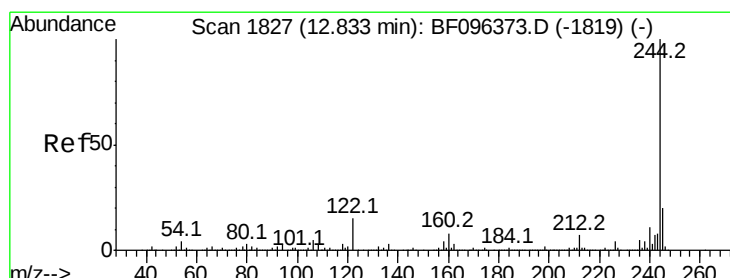
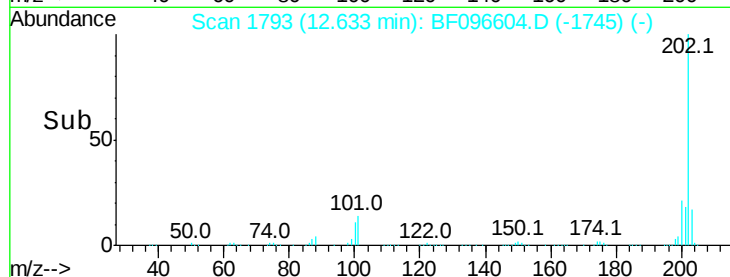
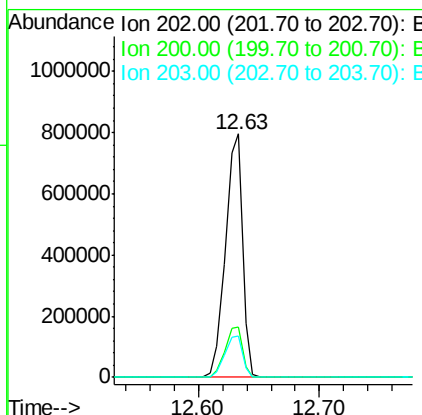
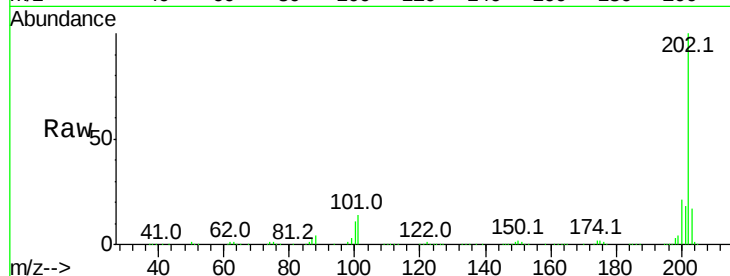
#77
Pvrene
Concen: 40.37 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	17.0	14.4	21.6

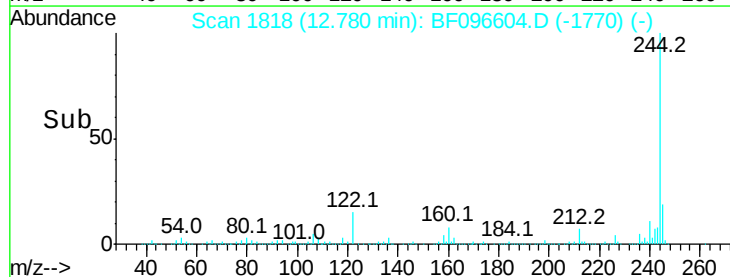
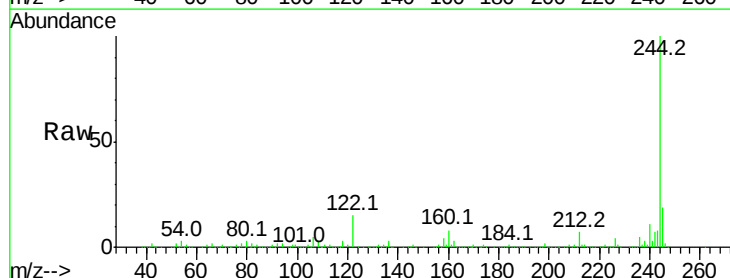
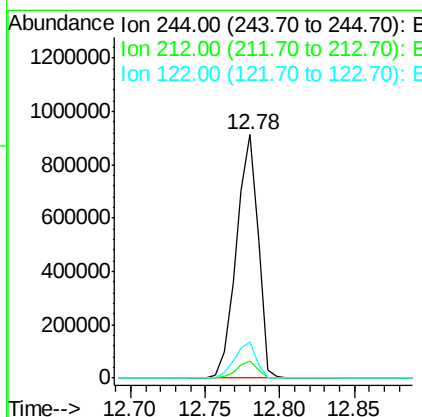
Manual Integrations
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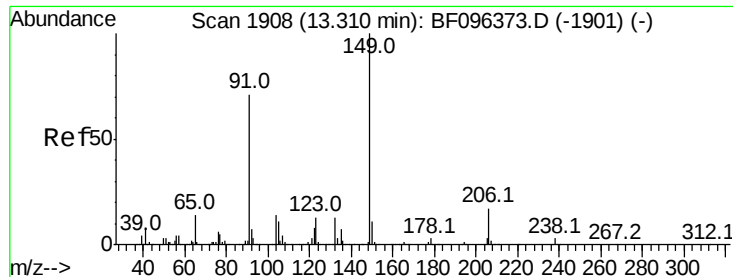
mohammad
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#78
Terphenyl-d14
Concen: 83.01 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.8	10.3	15.5





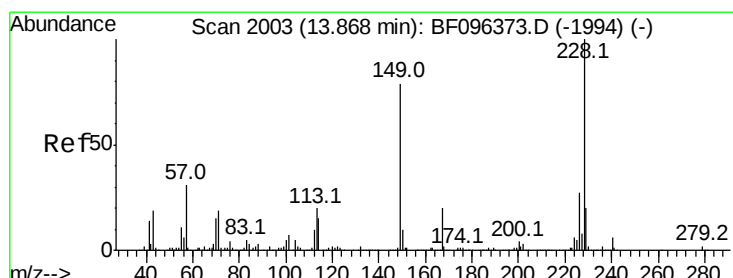
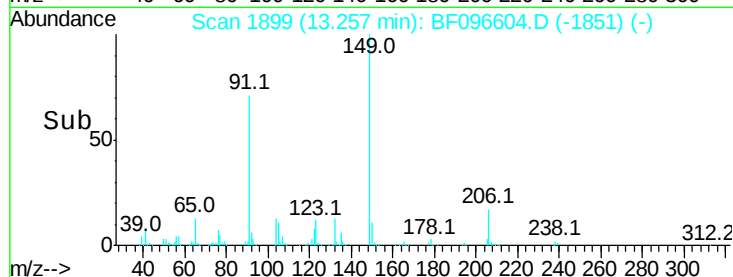
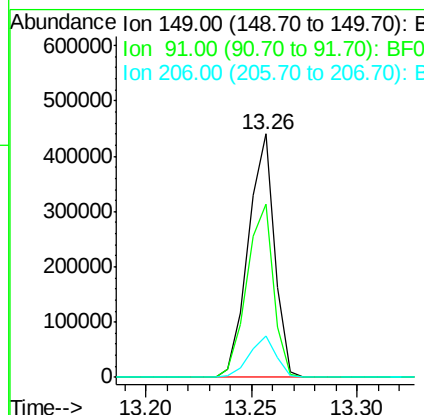
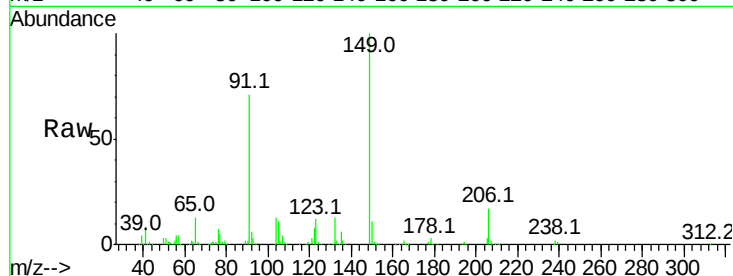
#79
Butylbenzylphthalate
Concen: 38.88 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	379657		
91	71.0	45.0	67.4#	
206	17.1	17.0	25.6	

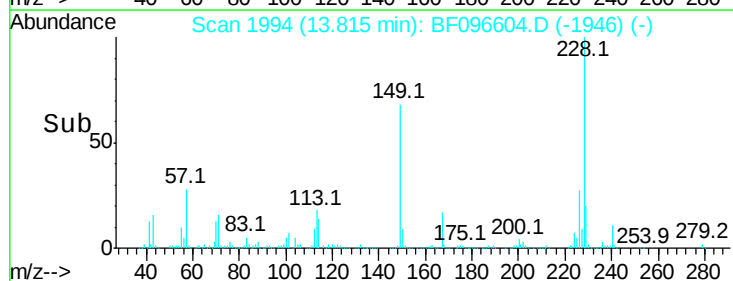
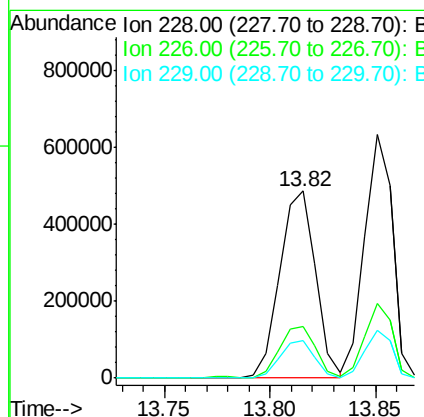
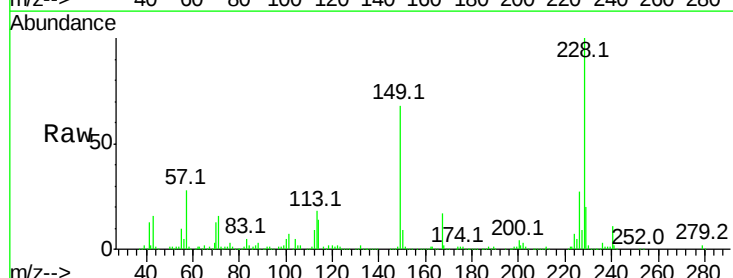
Manual Integrations
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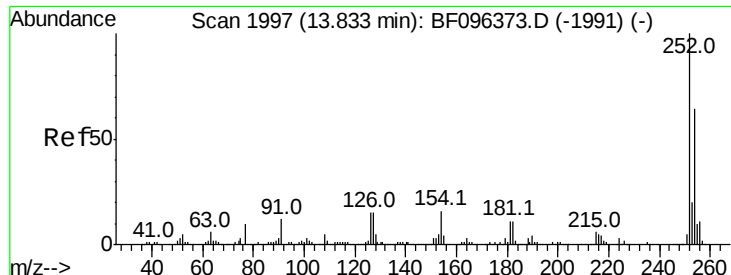
mohammad
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#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	575372		
226	27.4	22.6	33.8	
229	20.0	16.3	24.5	





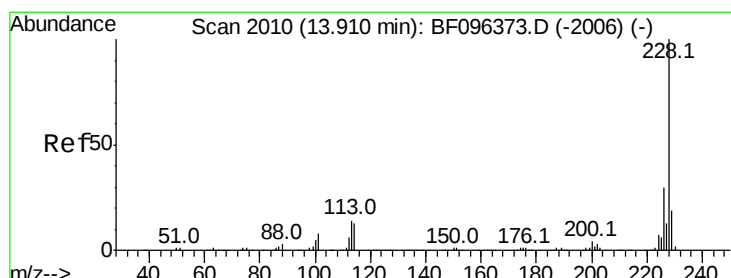
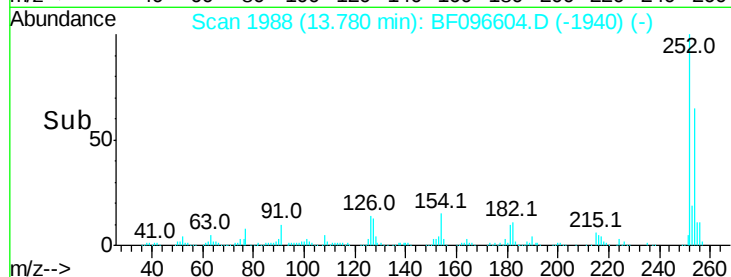
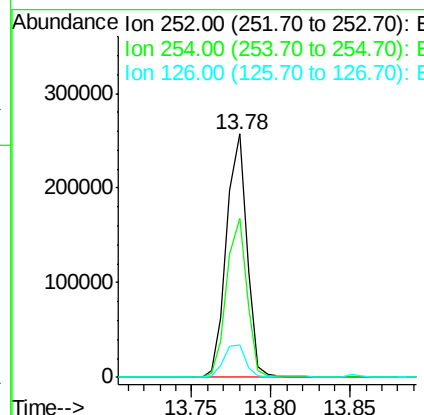
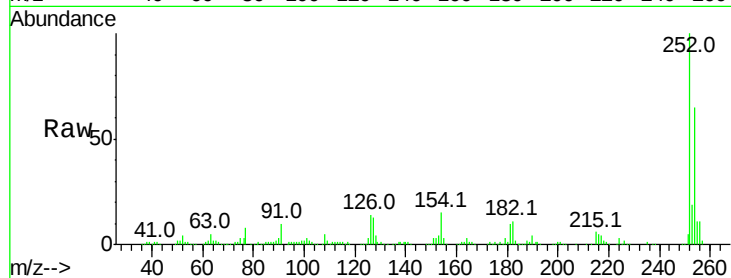
#81
 3,3'-Dichlorobenzidine
 Concen: 40.42 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	231016		
254	65.3	51.5	77.3	
126	13.5	15.8	23.8	

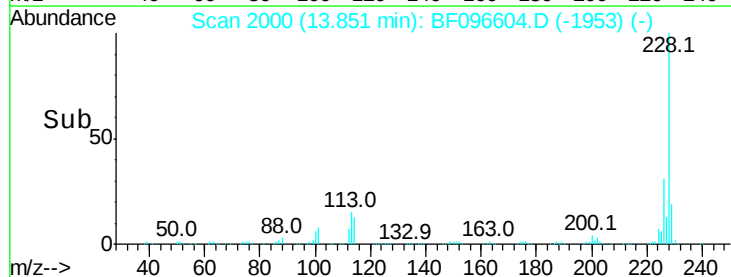
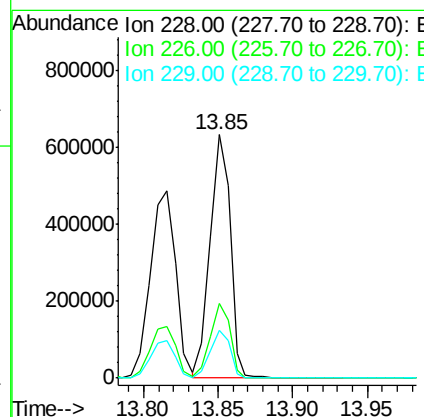
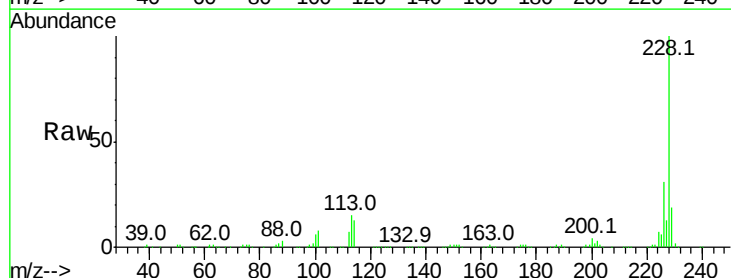
Manual Integrations
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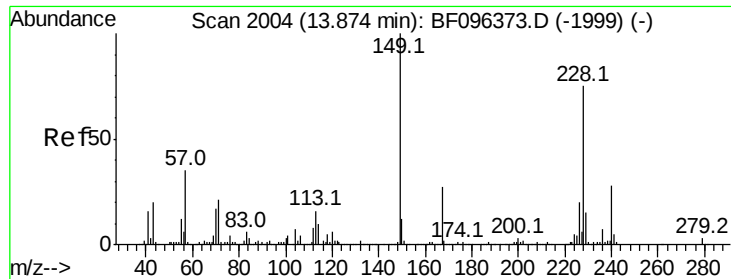
mohammad
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#82
 Chrysene
 Concen: 40.62 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	591999		
226	30.7	24.9	37.3	
229	19.5	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.33 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

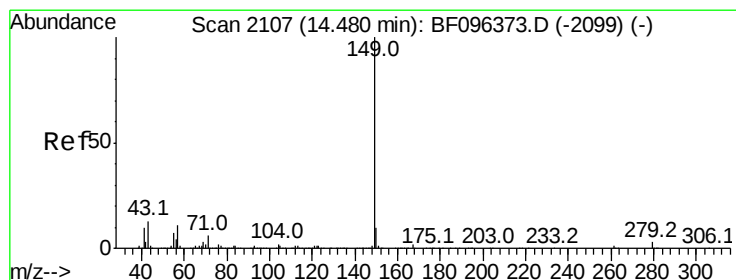
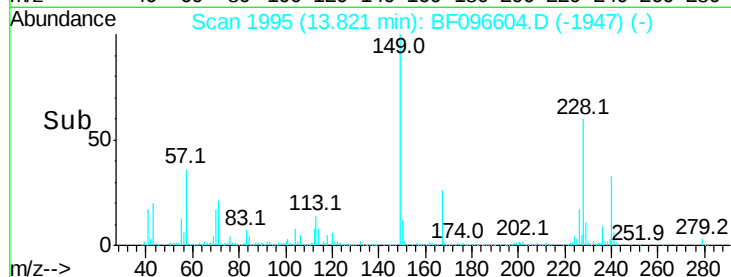
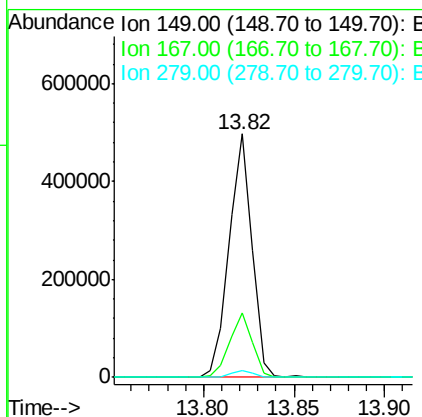
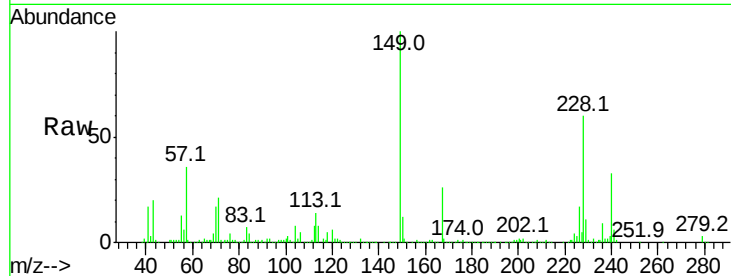
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	439642
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.0	31.4
279	2.7	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.34 ng

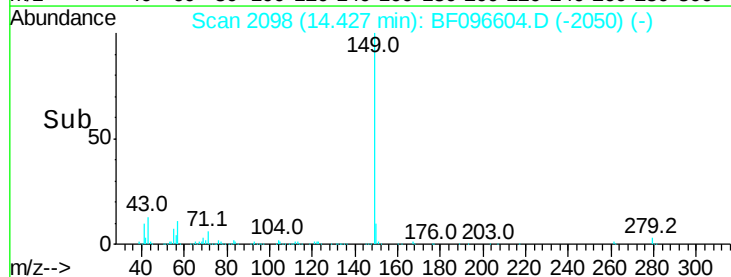
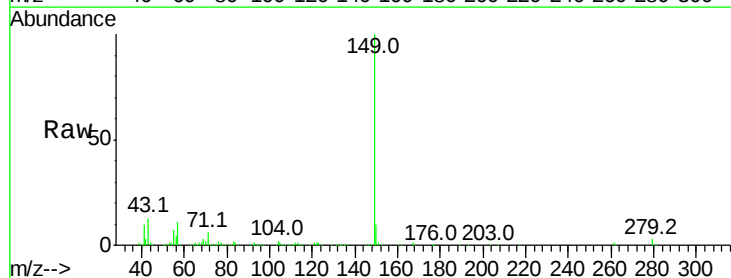
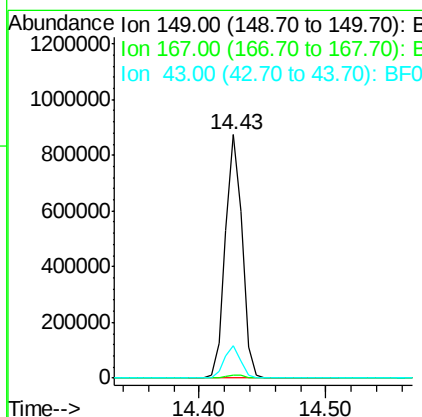
RT: 14.43 min Scan# 2098

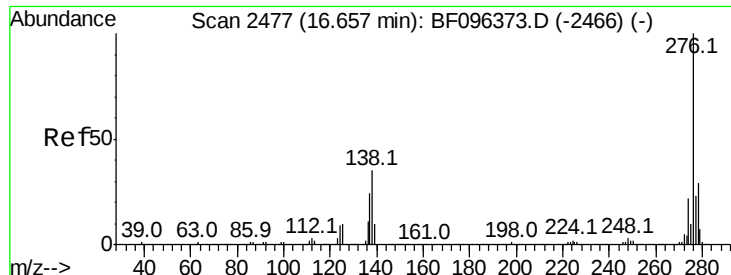
Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	149	Resp:	801569
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.7	8.5	12.7#





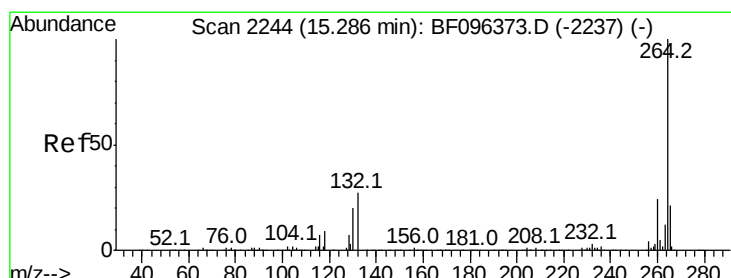
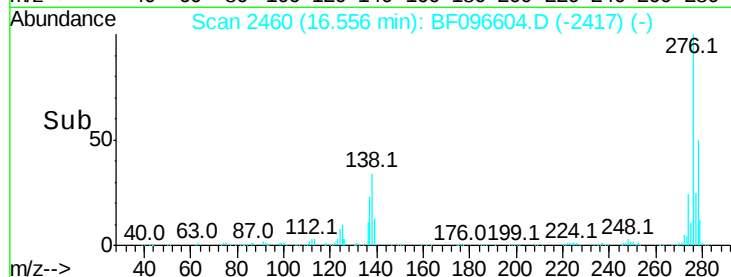
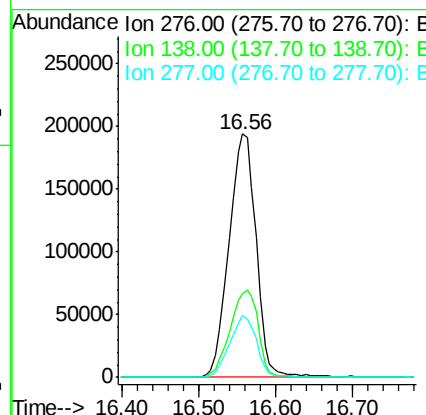
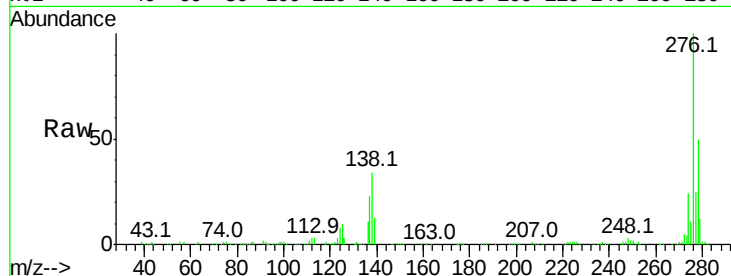
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.47 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.05 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.4	27.8	41.6
277	25.1	20.2	30.4

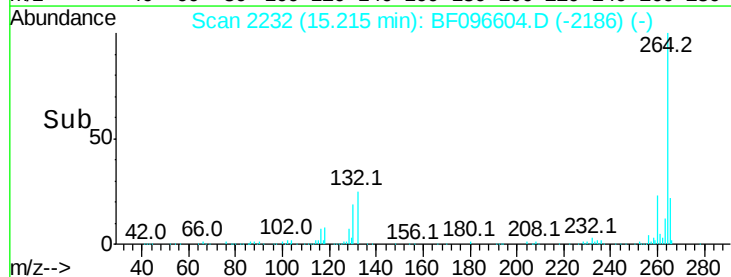
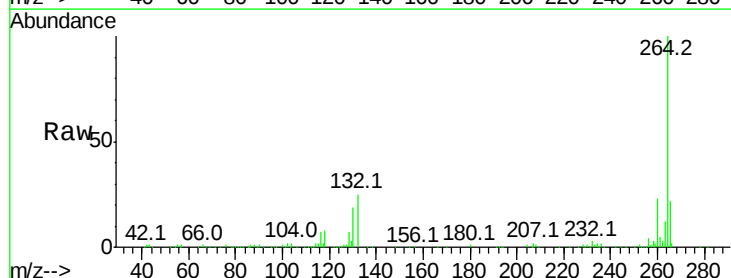
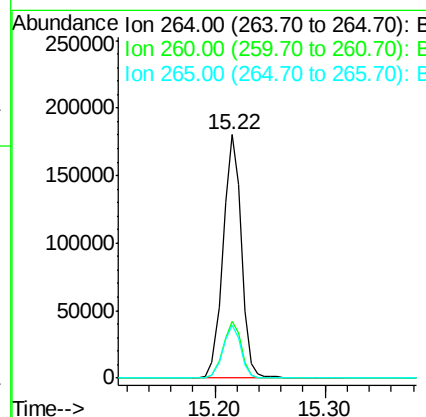
Manual Integrations
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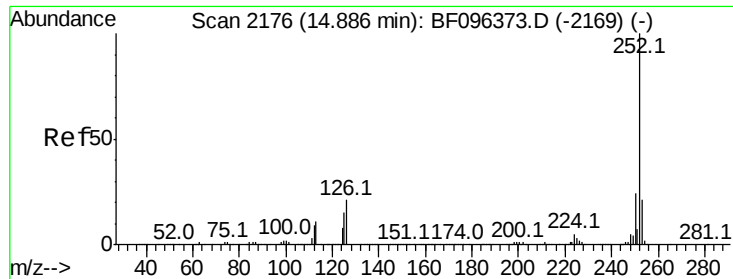
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.03 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.25 ng

RT: 14.83 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Instrument :

BNA_F

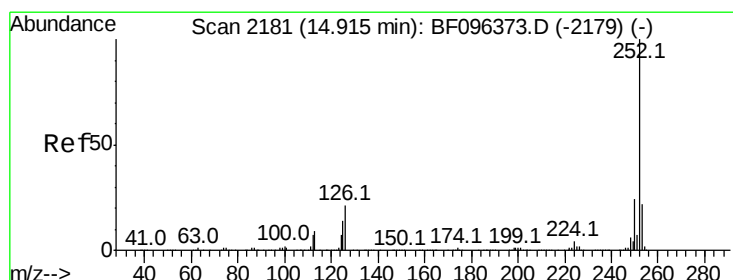
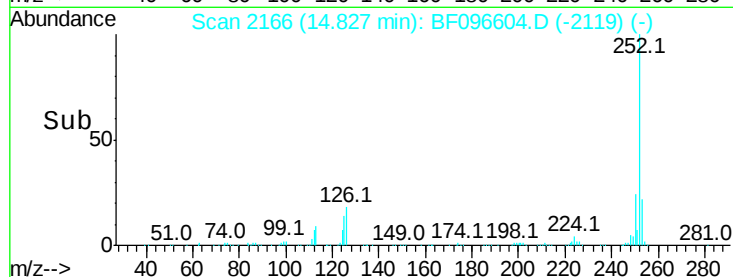
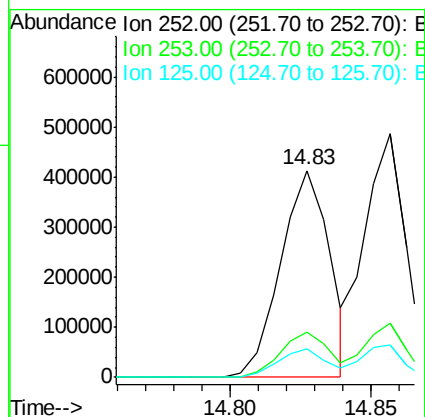
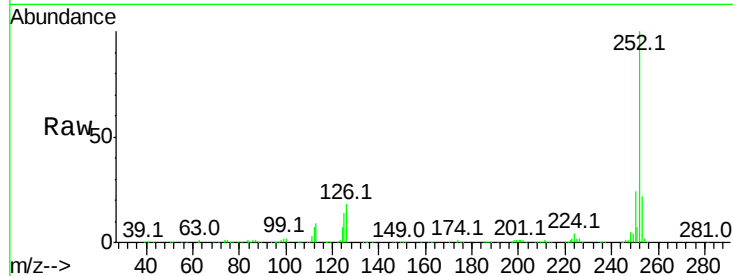
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	498629
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	14.1	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.33 ng

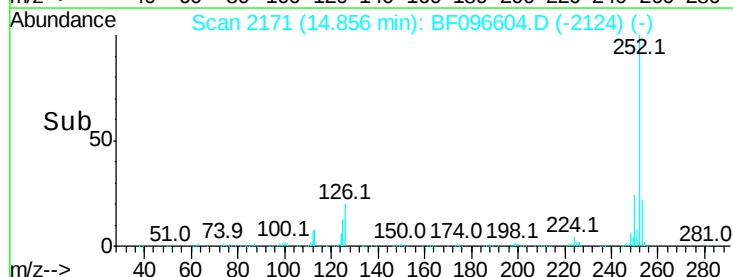
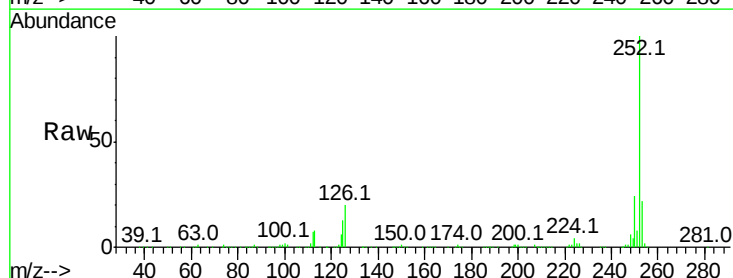
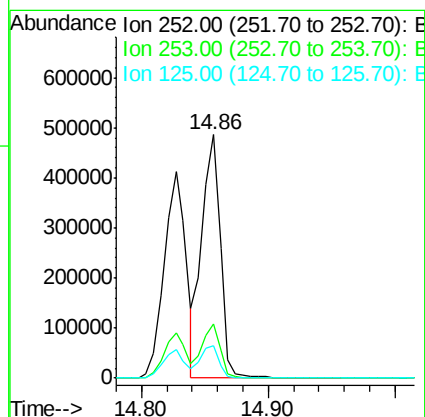
RT: 14.86 min Scan# 2171

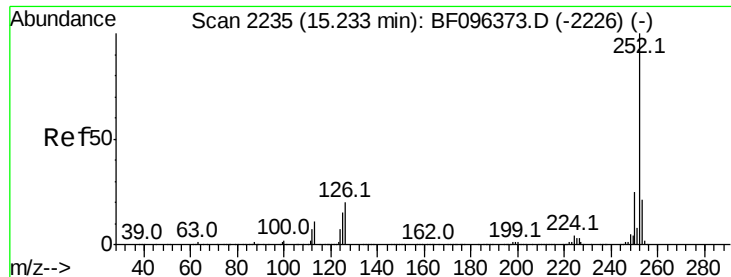
Delta R.T. -0.02 min

Lab File: BF096604.D

Acq: 10 Jul 2017 16:40

Tgt Ion:	252	Resp:	493702
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	13.4	13.1	19.7





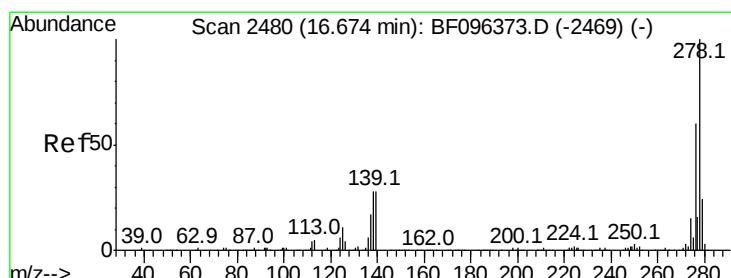
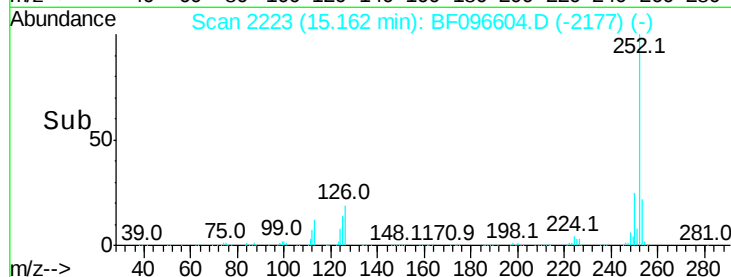
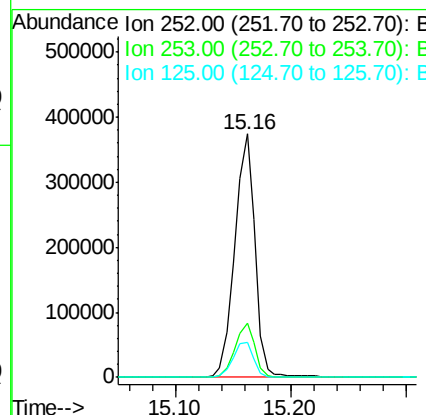
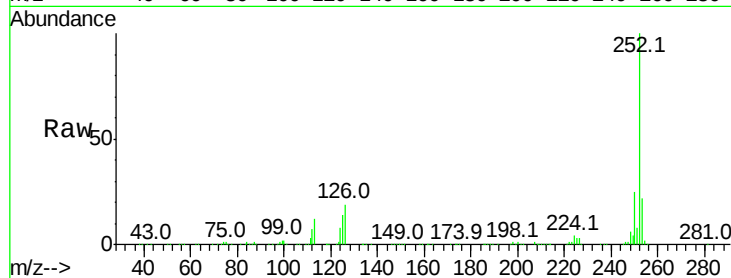
#89
Benzo(a)pyrene
Concen: 39.06 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.03 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	14.4	11.0	16.4

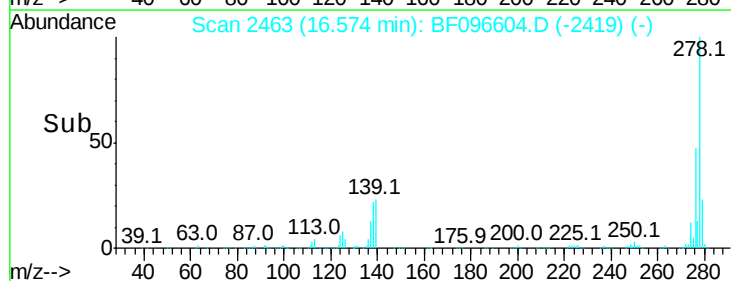
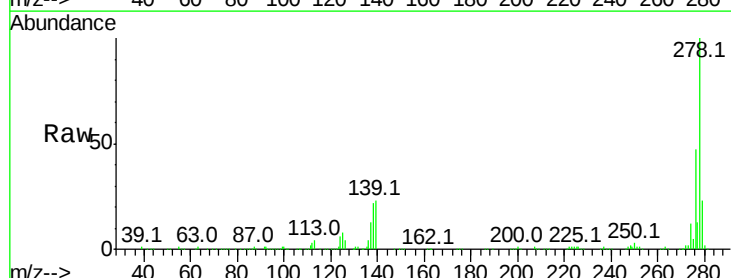
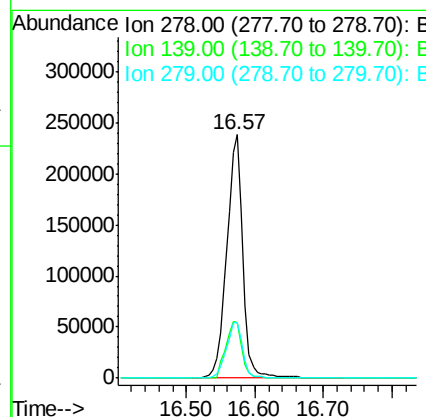
Manual Integrations
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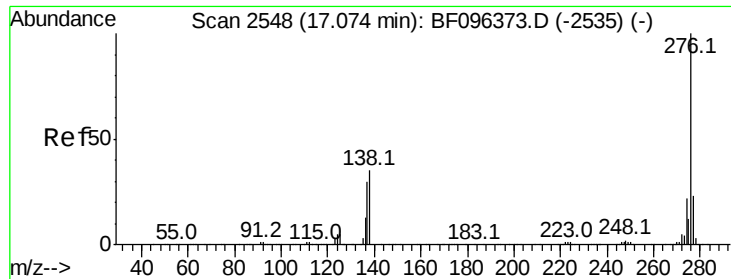
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.43 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.04 min
Lab File: BF096604.D
Acq: 10 Jul 2017 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	22.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.00 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.05 min
 Lab File: BF096604.D
 Acq: 10 Jul 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	18.6	28.0
138	33.5	25.4	38.0

Manual Integrations
 APPROVED

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