

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096215.D
 Acq On : 27 Jun 2017 13:39
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Manual Integrations
 APPROVED

mohammad
 6/30/2017 12:46:15 PM

Quant Time: Jun 28 15:46:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	217671	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	921080	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	388667	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	623694	20.00	ng	0.00
75) Chrysene-d12	13.93	240	431003	20.00	ng	0.01
86) Perylene-d12	15.34	264	413687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1199406	79.38	ng	0.01
7) Phenol-d6	6.41	99	1467625	80.22	ng	0.02
23) Nitrobenzene-d5	7.35	82	1173157	88.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	254844	83.32	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1812056	85.38	ng	-0.01
78) Terphenyl-d14	12.87	244	1336817	77.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	295769	41.041	ng	# 80
3) Pyridine	3.21	79	835371	42.262	ng	# 70
4) n-Nitrosodimethylamine	3.16	42	405048	41.425	ng	# 91
6) Aniline	6.45	93	1012097	40.126	ng	98
8) 2-Chlorophenol	6.57	128	602132	40.616	ng	98
9) Benzaldehyde	6.33	77	463031	42.369	ng	98
10) Phenol	6.42	94	831776	41.357	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	654338	39.760	ng	90
12) 1,3-Dichlorobenzene	6.72	146	649956	39.777	ng	98
13) 1,4-Dichlorobenzene	6.80	146	654600	39.910	ng	94
14) 1,2-Dichlorobenzene	6.96	146	590985	39.551	ng	96
15) Benzyl Alcohol	6.92	79	512186	41.491	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1394816	40.121	ng	92
17) 2-Methylphenol	7.03	107	518578	40.333	ng	98
18) Hexachloroethane	7.30	117	244146	41.274	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	440017	40.146	ng	# 88
20) 3+4-Methylphenols	7.19	107	577319	39.372	ng	96
22) Acetophenone	7.19	105	756361	39.511	ng	94
24) Nitrobenzene	7.36	77	660496	44.830	ng	95
25) Isophorone	7.60	82	1204544	39.863	ng	97
26) 2-Nitrophenol	7.67	139	296134	44.230	ng	# 82
27) 2,4-Dimethylphenol	7.72	122	544154	39.855	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	807038	39.427	ng	100
29) 2,4-Dichlorophenol	7.92	162	478933	41.127	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	457765	39.608	ng	96
31) Naphthalene	8.09	128	1728100	38.927	ng	99
32) Benzoic acid	7.84	122	414105	43.801	ng	92
33) 4-Chloroaniline	8.13	127	729845	39.714	ng	99
34) Hexachlorobutadiene	8.21	225	231841	40.436	ng	97
35) Caprolactam	8.50	113	167899	41.723	ng	# 66
36) 4-Chloro-3-methylphenol	8.61	107	515735	40.707	ng	89
37) 2-Methylnaphthalene	8.77	142	1121718	38.898	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	368064	39.121	ng	97
40) Hexachlorocyclopentadiene	8.93	237	175231	41.548	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	291420	41.089	ng	98
43) 2,4,5-Trichlorophenol	9.09	196	316835	42.384	ng	99
45) 1,1'-Biphenyl	9.24	154	1203183	40.347	ng	97
46) 2-Chloronaphthalene	9.26	162	958211	38.736	ng	# 93
47) 2-Nitroaniline	9.35	65	359105	45.963	ng	98
48) Acenaphthylene	9.67	152	1606544	39.139	ng	100
49) Dimethylphthalate	9.54	163	1083216	38.943	ng	99
50) 2,6-Dinitrotoluene	9.60	165	254658	44.015	ng	# 89
51) Acenaphthene	9.85	154	937507	38.809	ng	100
52) 3-Nitroaniline	9.76	138	318073	42.925	ng	96
53) 2,4-Dinitrophenol	9.86	184	90968	46.454	ng	# 80
54) Dibenzofuran	10.02	168	1263287	40.049	ng	99
55) 4-Nitrophenol	9.91	139	265482	44.311	ng	# 63
56) 2,4-Dinitrotoluene	9.99	165	324373	44.482	ng	# 68
57) Fluorene	10.36	166	908255	42.329	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.13	232	211693	40.535	ng	94
59) Diethylphthalate	10.24	149	1088340	38.967	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	368434	39.984	ng	96
61) 4-Nitroaniline	10.37	138	273210	42.385	ng	91
62) Azobenzene	10.52	77	1097414	38.963	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	142023	44.232	ng	83
65) n-Nitrosodiphenylamine	10.47	169	877311	39.111	ng	98
66) 4-Bromophenyl-phenylether	10.85	248	252844	39.396	ng	94
67) Hexachlorobenzene	10.91	284	262440	39.778	ng	# 87
68) Atrazine	11.00	200	237894	40.198	ng	93
69) Pentachlorophenol	11.10	266	169934	45.122	ng	99
70) Phenanthrene	11.32	178	1360124	43.172	ng	100
71) Anthracene	11.37	178	1412370	40.522	ng	99
72) Carbazole	11.52	167	1482562	38.530	ng	100
73) Di-n-butylphthalate	11.86	149	1642450	40.426	ng	99
74) Fluoranthene	12.50	202	1352651	39.042	ng	95
76) Benzidine	12.62	184	601974	37.252	ng	97
77) Pyrene	12.73	202	1396897	39.437	ng	99
79) Butylbenzylphthalate	13.35	149	676533	41.681	ng	# 76
80) Benzo(a)anthracene	13.91	228	1026896	39.086	ng	100
81) 3,3'-Dichlorobenzidine	13.87	252	422099	42.190	ng	98
82) Chrysene	13.95	228	1084473	39.910	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	757117	42.921	ng	98
84) Di-n-octyl phthalate	14.53	149	1549843	42.656	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.73	276	899289	39.869	ng	96
87) Benzo(b)fluoranthene	14.94	252	1061594m	39.064	ng	
88) Benzo(k)fluoranthene	14.97	252	1008592	40.653	ng	97
89) Benzo(a)pyrene	15.29	252	966720	40.275	ng	97
90) Dibenzo(a,h)anthracene	16.75	278	764259	40.664	ng	95
91) Benzo(g,h,i)perylene	17.16	276	763843	39.099	ng	98

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

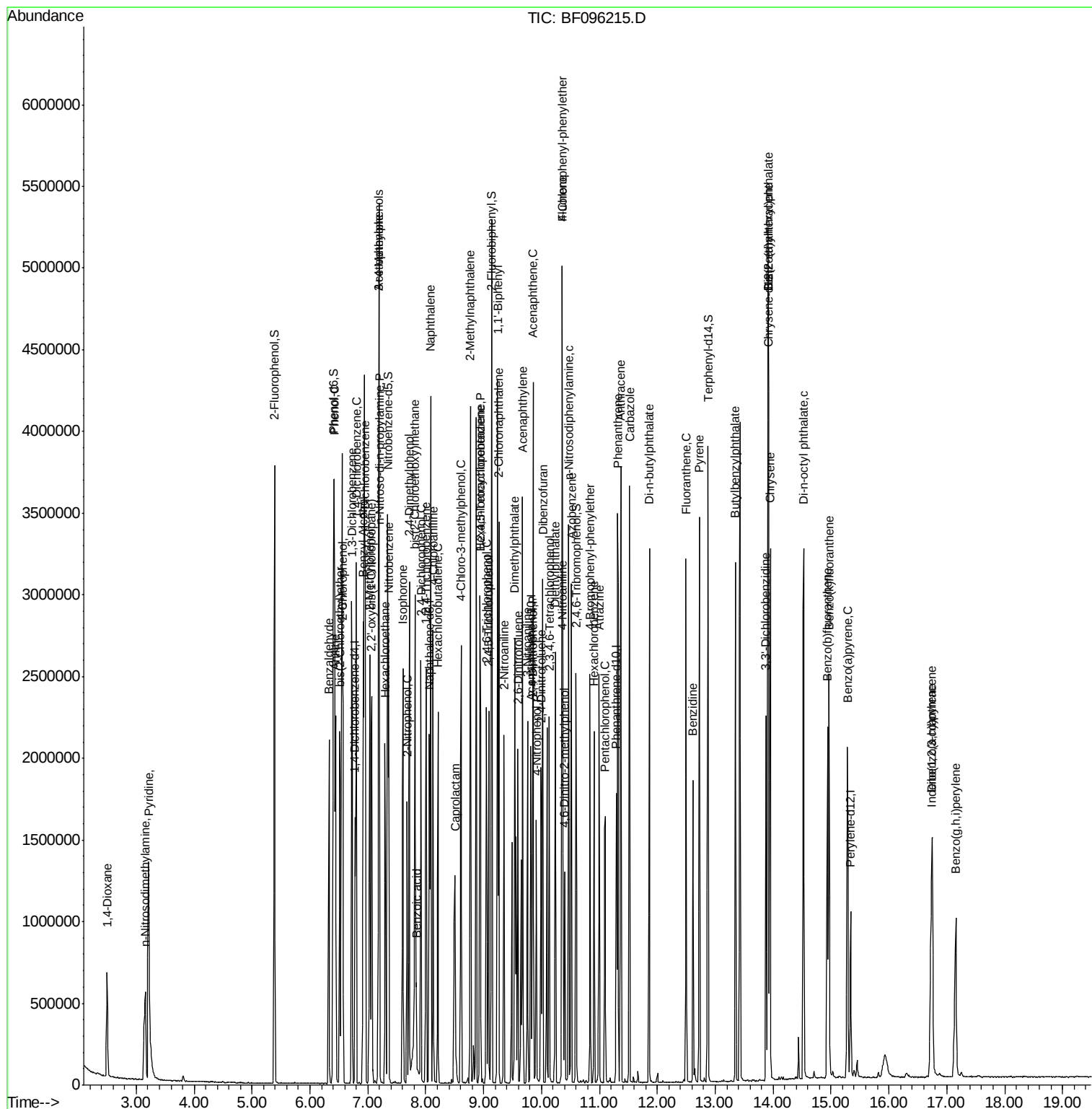
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Operator  : SJ/MA
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Misc      :
ALS Vial  : 9      Sample Multiplier: 1
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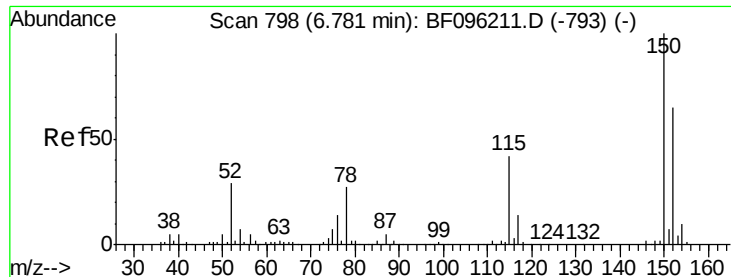
Instrument :
BNA_F
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#1

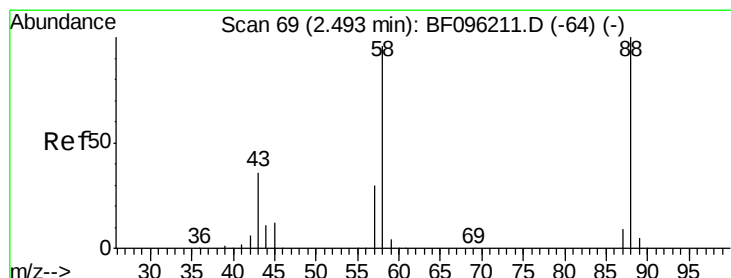
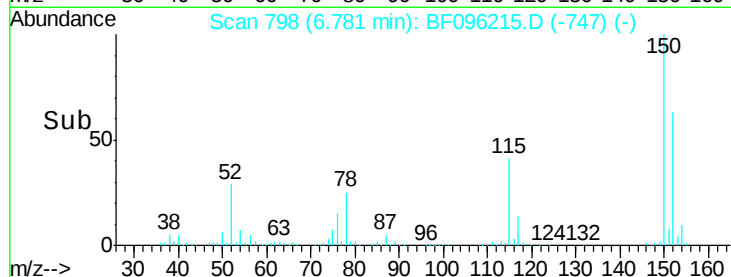
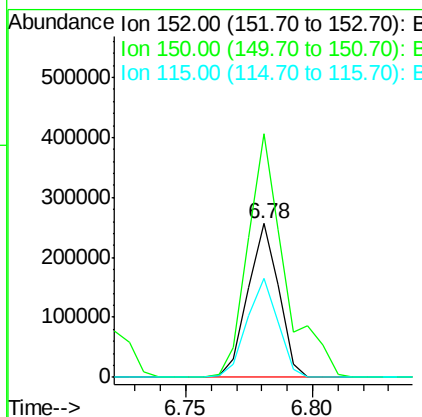
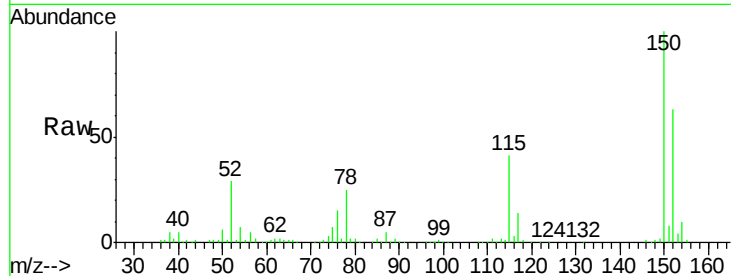
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.2	189.2
115	64.5	52.2	78.2

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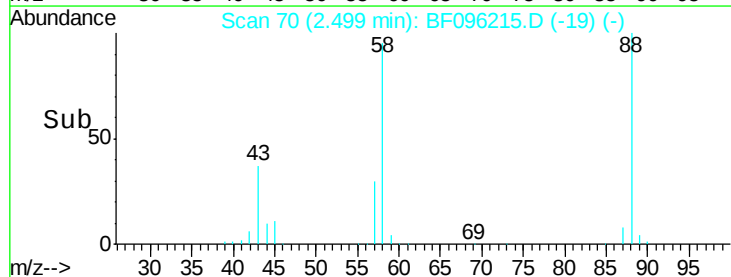
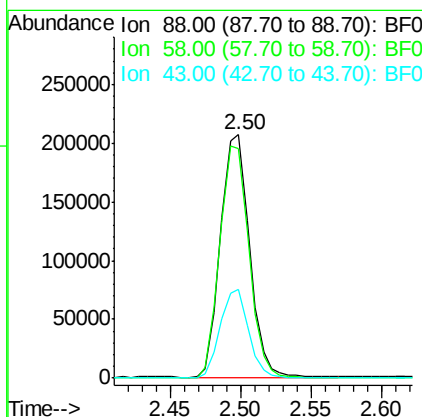
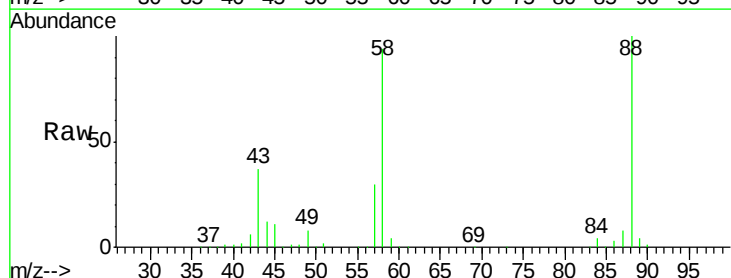
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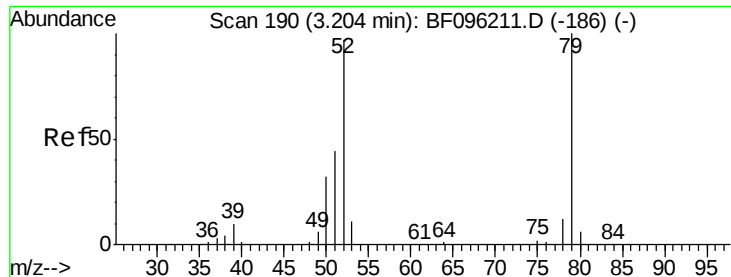


#2

1,4-Dioxane
Concen: 41.041 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.5	61.4	92.0#
43	36.1	23.4	35.0#





#3

Pyridine

Concen: 42.262 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.02 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

ClientSampleId :

ICVBF062717

Tgt Ion: 79 Resp: 835371

Ion Ratio Lower Upper

79 100

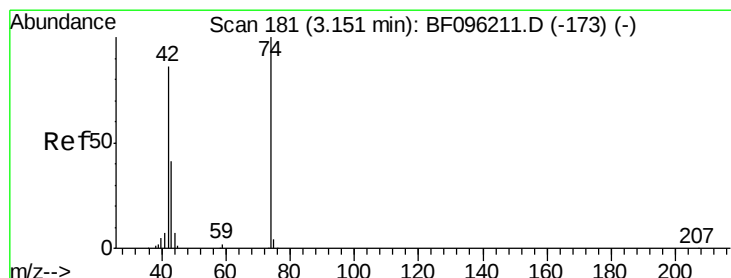
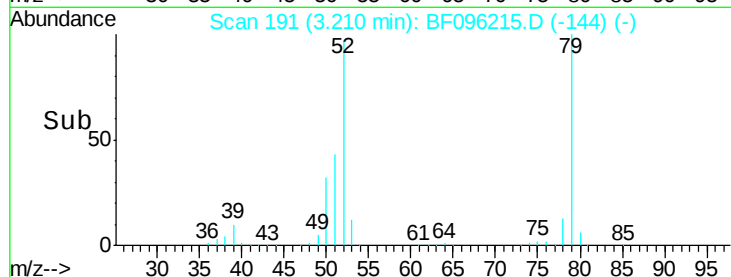
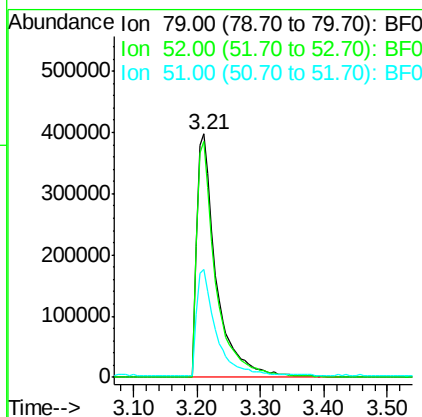
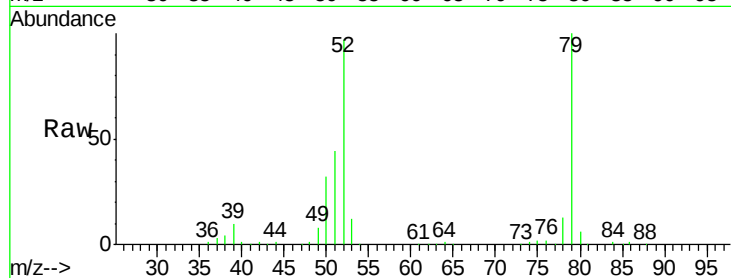
52 97.1 54.8 82.2#

51 44.2 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.425 ng

RT: 3.16 min Scan# 182

Delta R.T. 0.02 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

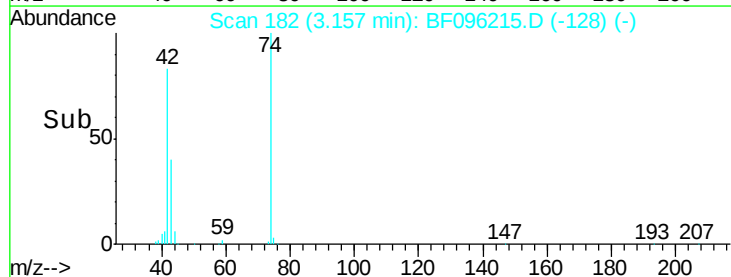
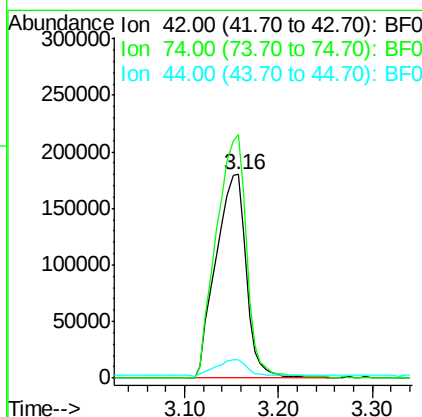
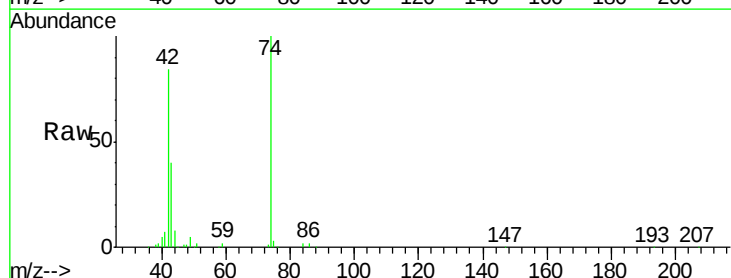
Tgt Ion: 42 Resp: 405048

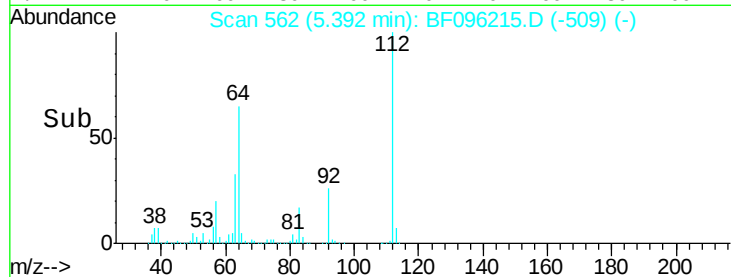
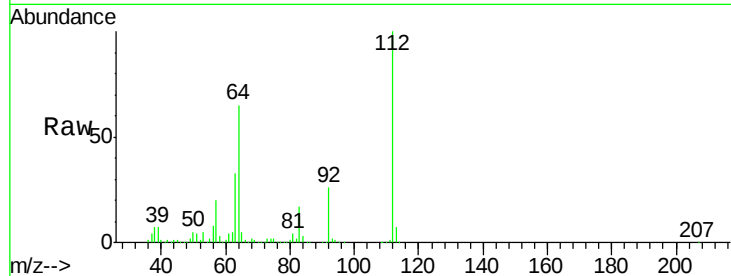
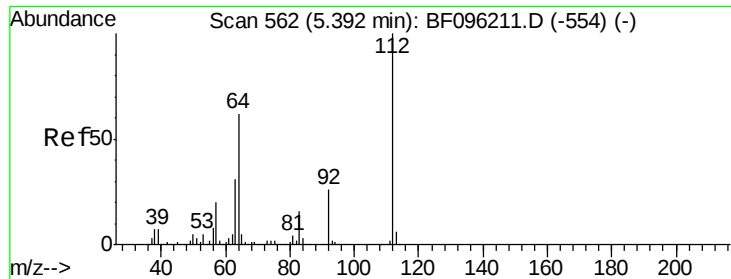
Ion Ratio Lower Upper

42 100

74 119.7 103.9 155.9

44 9.2 5.7 8.5#





#5

2-Fluorophenol

Concen: 79.385 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

ClientSampleId :

ICVBF062717

Tgt Ion: 112 Resp: 1199406

Ion Ratio Lower Upper

112 100

64 64.5 46.0 69.0

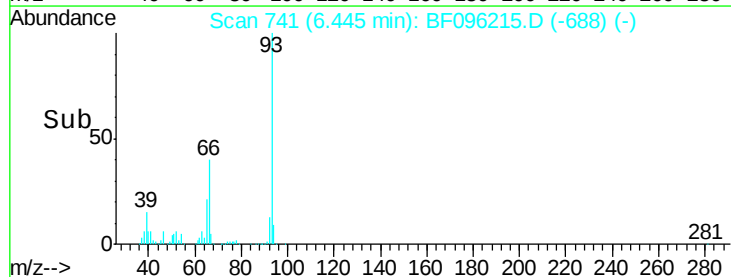
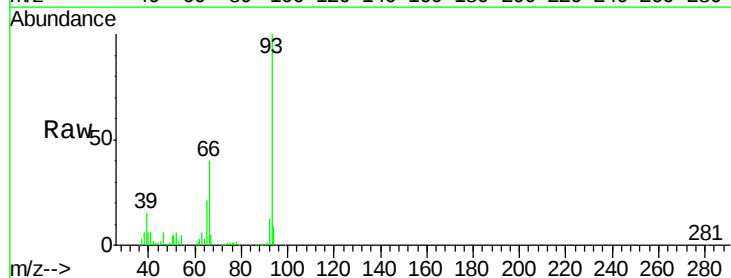
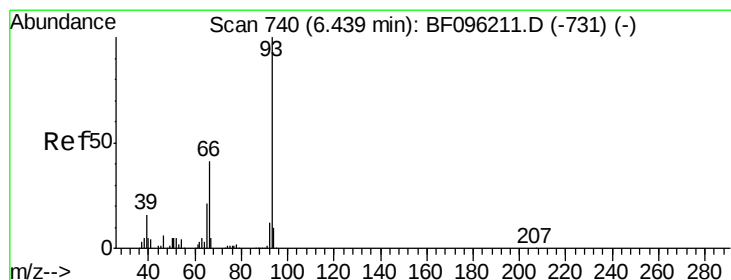
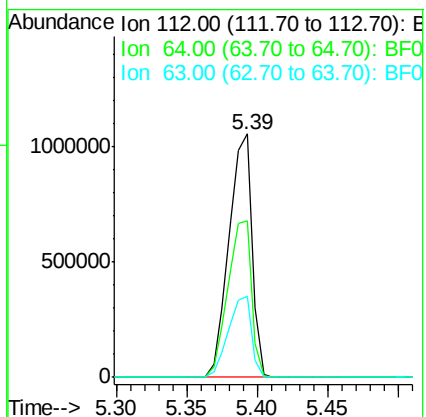
63 33.4 23.4 35.0

Manual Integrations

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#6

Aniline

Concen: 40.126 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

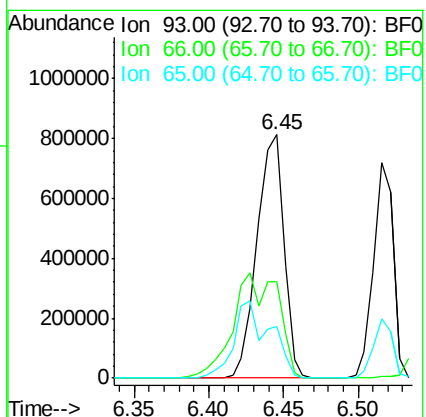
Tgt Ion: 93 Resp: 1012097

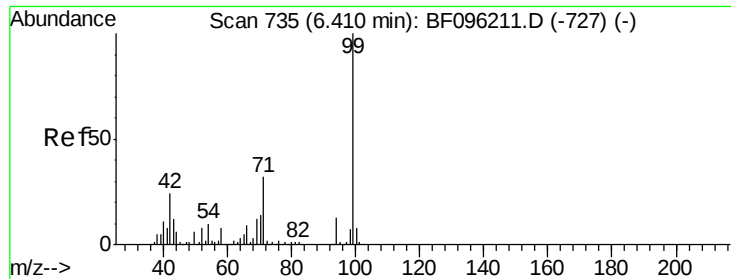
Ion Ratio Lower Upper

93 100

66 39.7 32.9 49.3

65 21.0 16.0 24.0





#7

Phenol-d6

Concen: 80.220 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

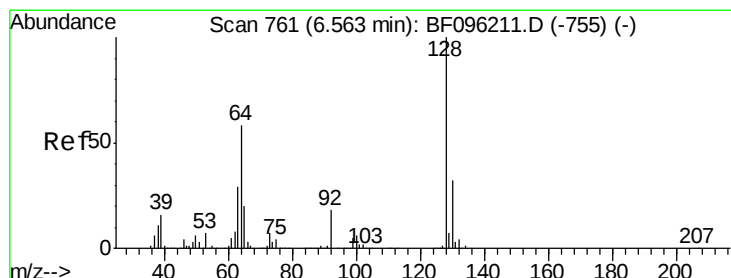
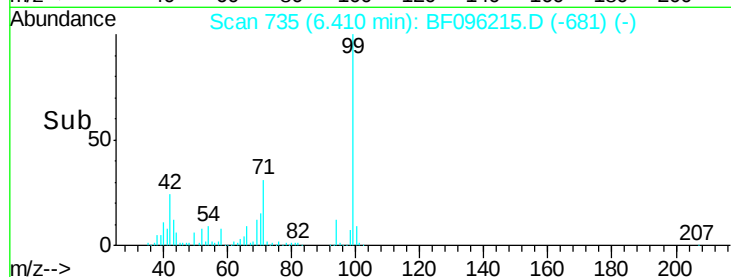
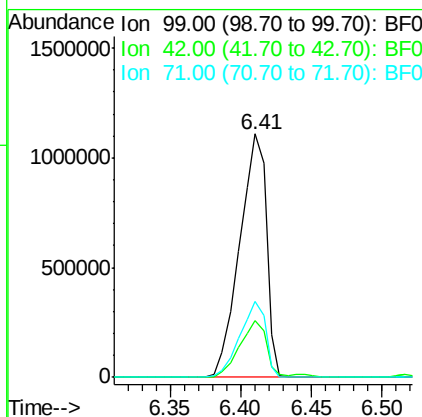
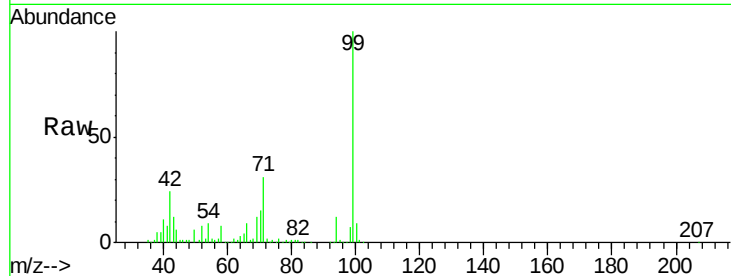
ClientSampleId :

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Tgt Ion:	99	Resp:	1467625
Ion	Ratio	Lower	Upper
99	100		
42	23.5	13.5	20.3#
71	31.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.616 ng

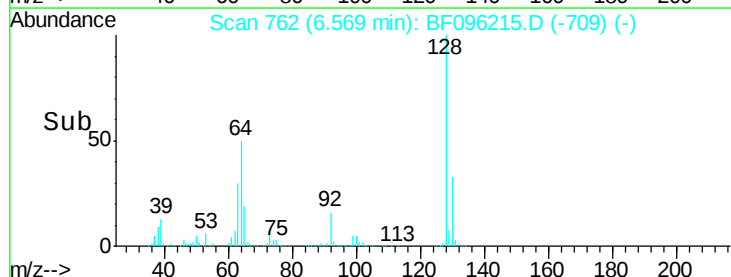
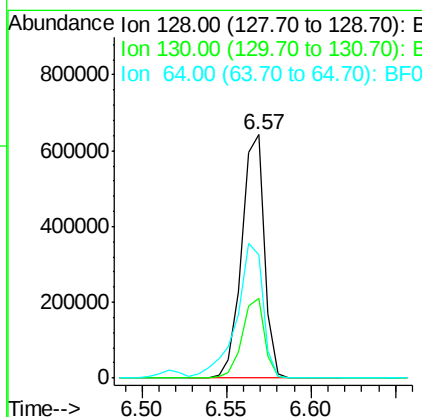
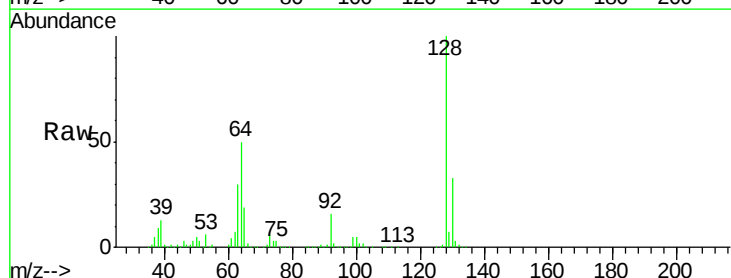
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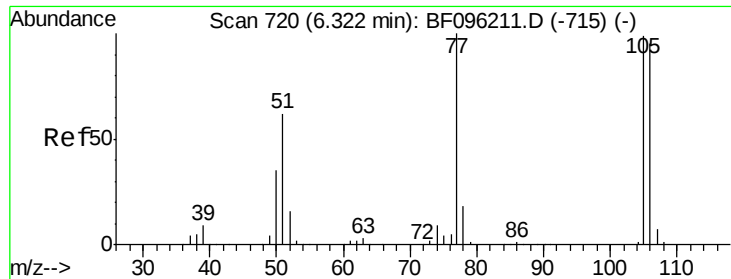
Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	128	Resp:	602132
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	50.4	28.4	68.4





#9

Benzaldehyde

Concen: 42.369 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF096215.D

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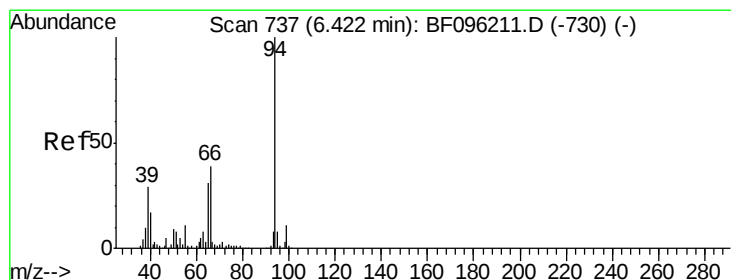
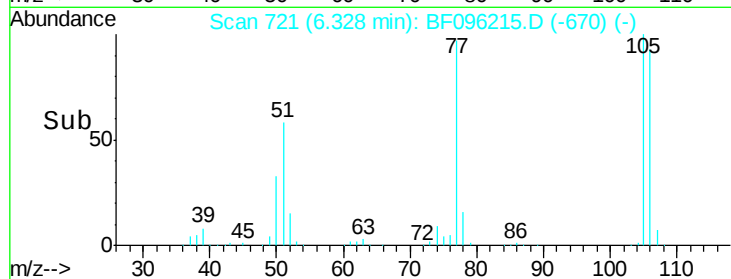
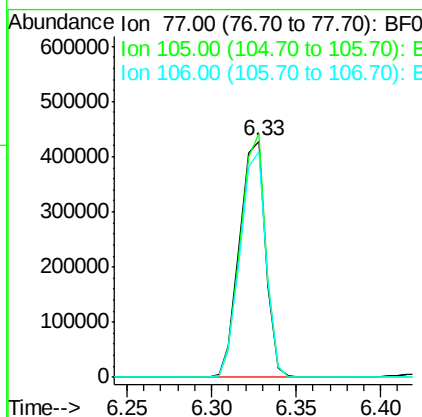
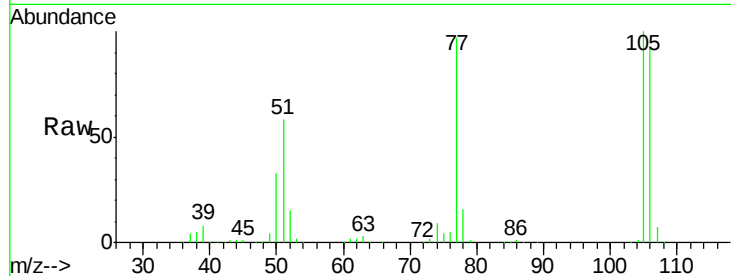
ClientSampleId :

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Tgt Ion:	77	Resp:	463031
Ion	Ratio	Lower	Upper
77	100		
105	103.1	83.8	123.8
106	95.5	79.1	119.1

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#10

Phenol

Concen: 41.357 ng

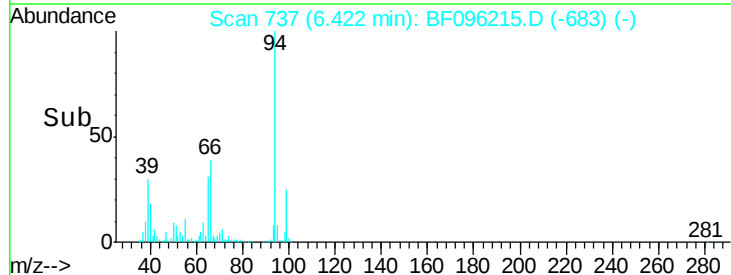
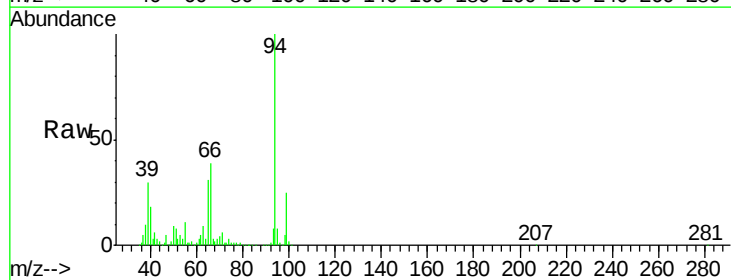
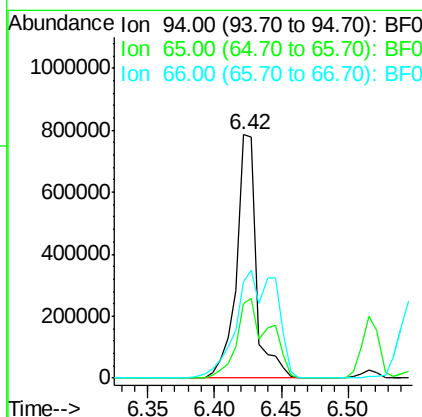
RT: 6.42 min Scan# 737

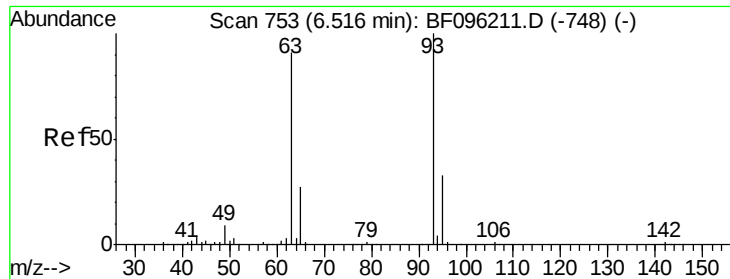
Delta R.T. 0.02 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	94	Resp:	831776
Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.9	49.9
66	39.5	23.1	63.1





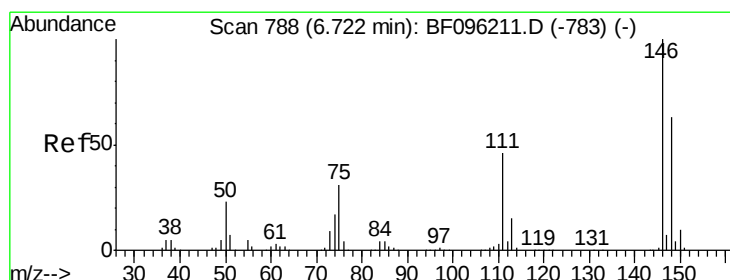
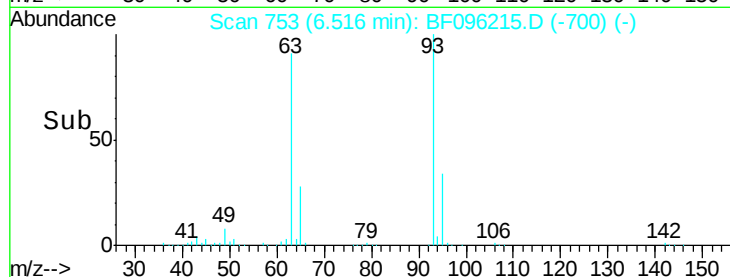
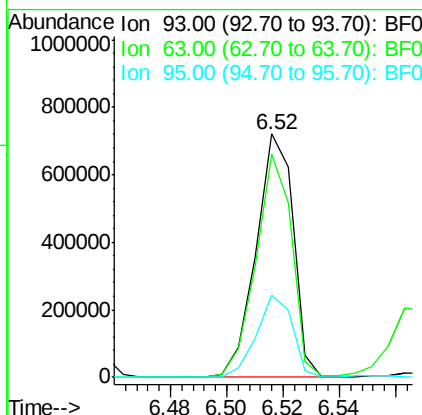
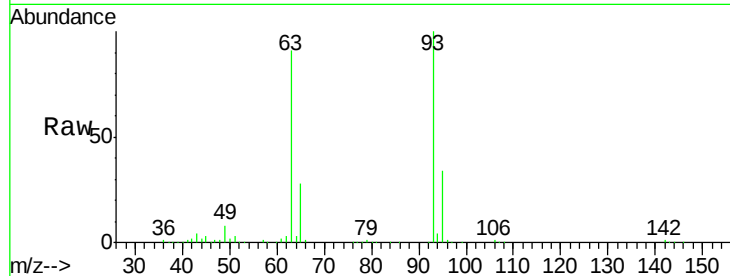
#11
bis(2-Chloroethyl)ether
Concen: 39.760 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	654338		
63	91.4	59.2	99.2	
95	33.7	12.8	52.8	

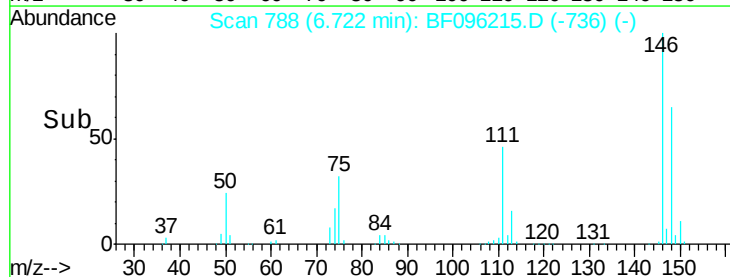
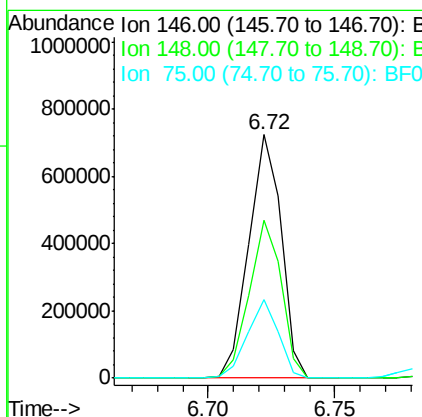
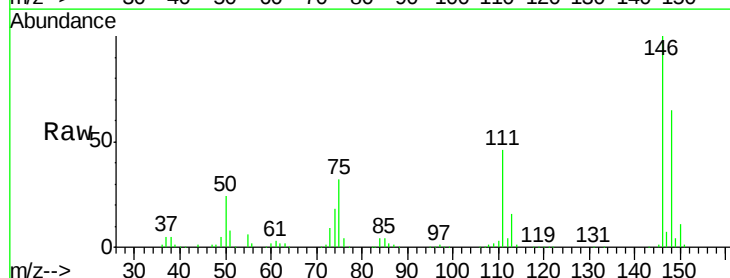
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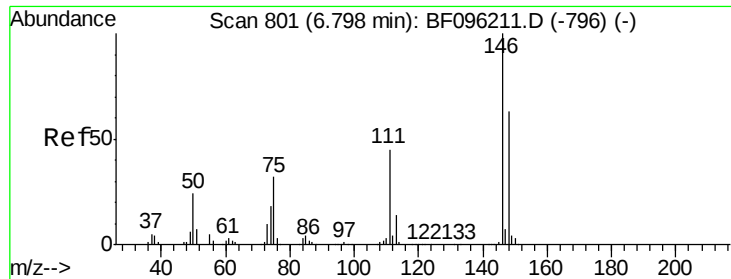
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.777 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	649956		
148	64.8	51.8	77.6	
75	32.2	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 39.910 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

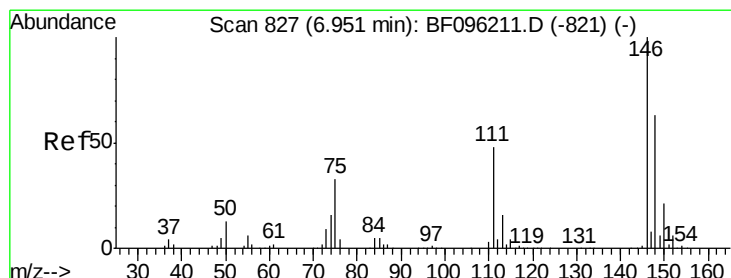
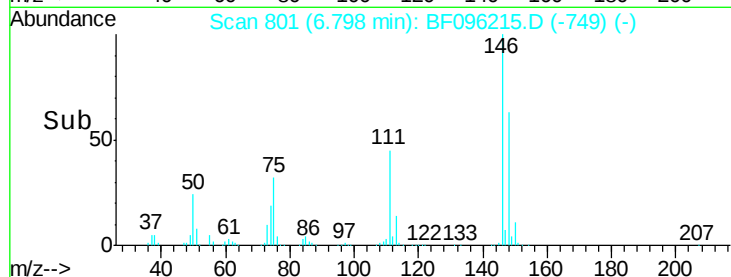
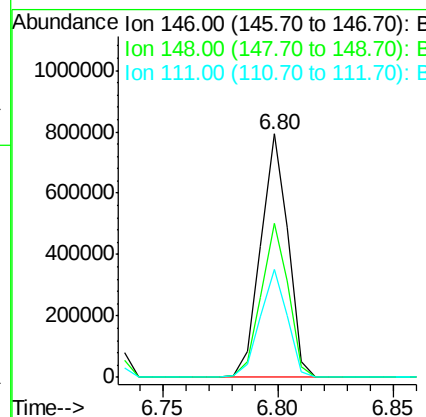
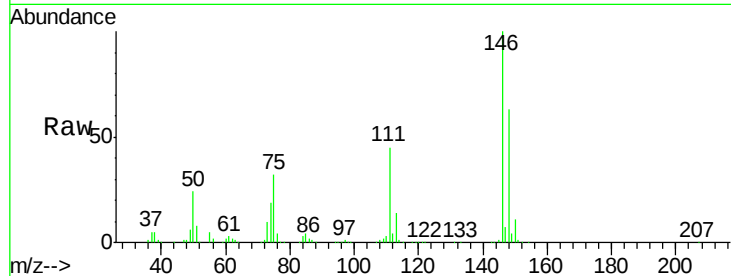
ClientSampleId :

ICVBF062717

Tgt Ion:	146	Resp:	654600
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.2	78.2
111	44.6	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.551 ng

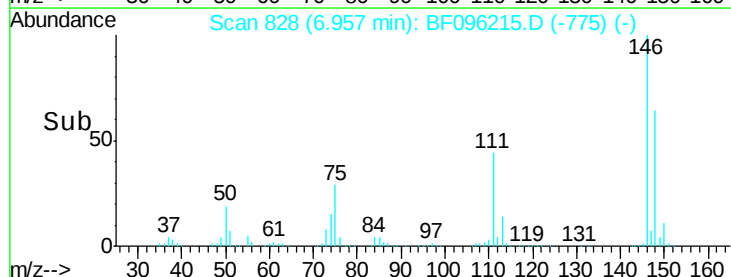
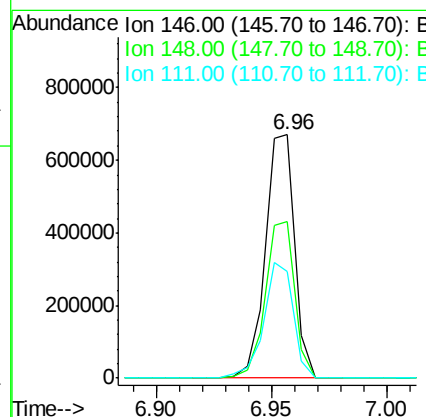
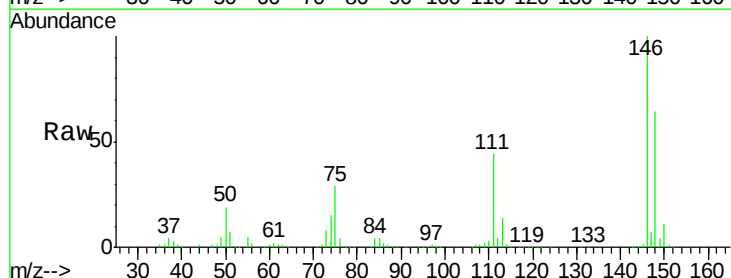
RT: 6.96 min Scan# 828

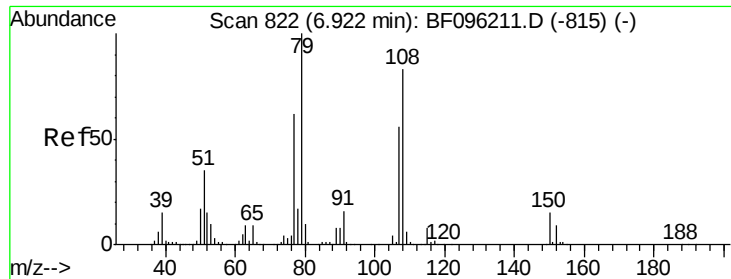
Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	146	Resp:	590985
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.4	75.6
111	43.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 41.491 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

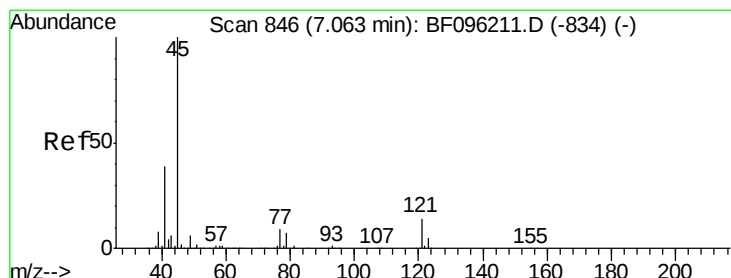
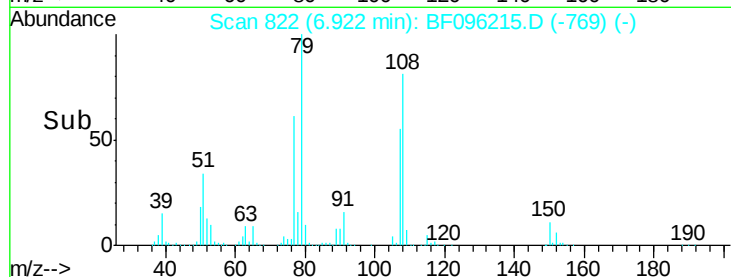
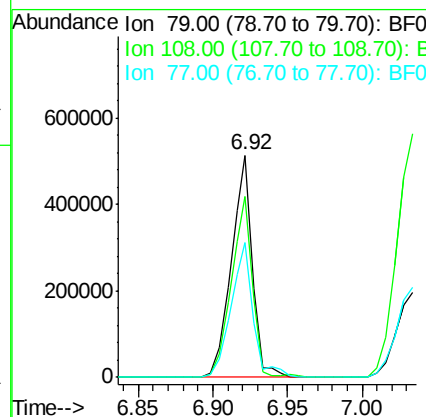
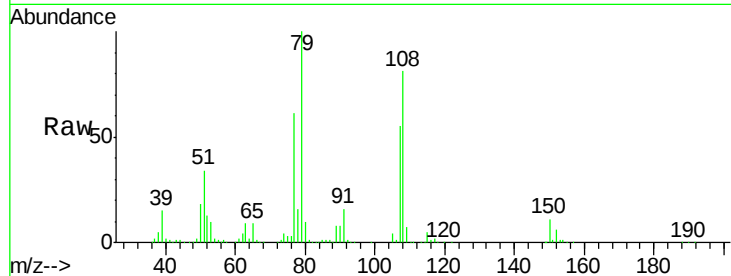
ClientSampleId :

ICVBF062717

Tgt Ion:	79	Resp:	512186
Ion	Ratio	Lower	Upper
79	100		
108	81.3	63.4	95.0
77	60.9	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.121 ng

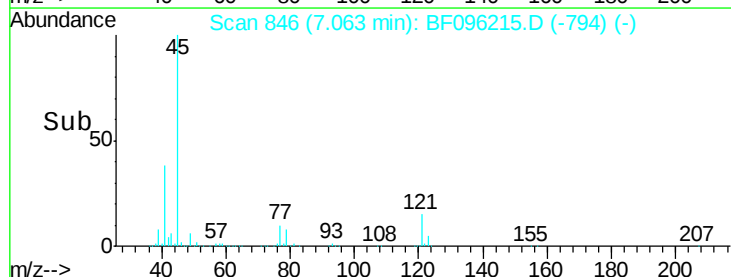
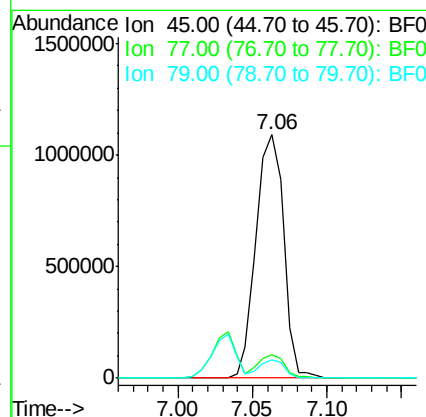
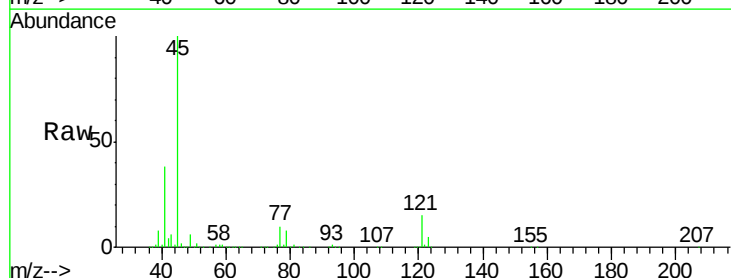
RT: 7.06 min Scan# 846

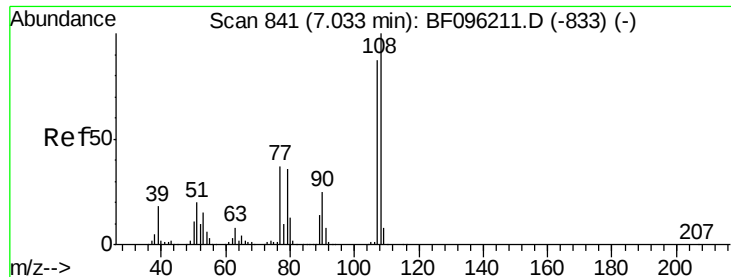
Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	45	Resp:	1394816
Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	33.2
79	7.7	0.0	30.0





#17

2-Methylphenol

Concen: 40.333 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

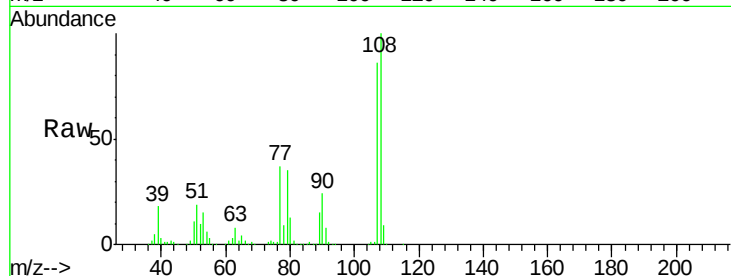
ClientSampleId :

ICVBF062717

Tgt Ion:	107	Resp:	518578
Ion Ratio	Lower	Upper	
107	100		
108	116.4	93.4	140.0
77	43.2	35.8	53.6
79	40.8	34.8	52.2

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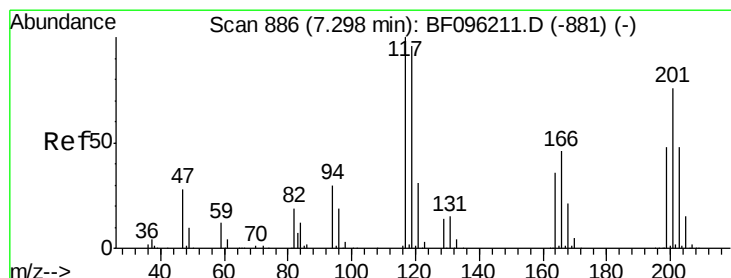
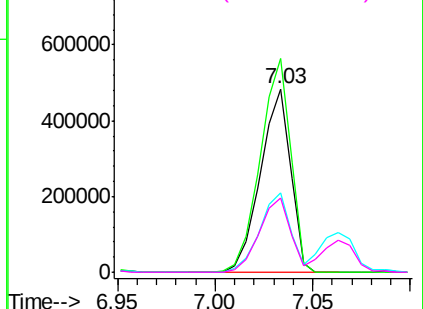
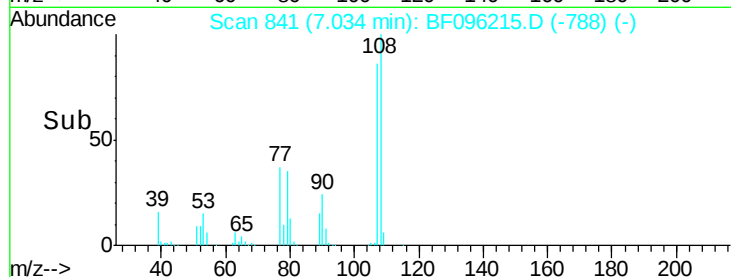


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.274 ng

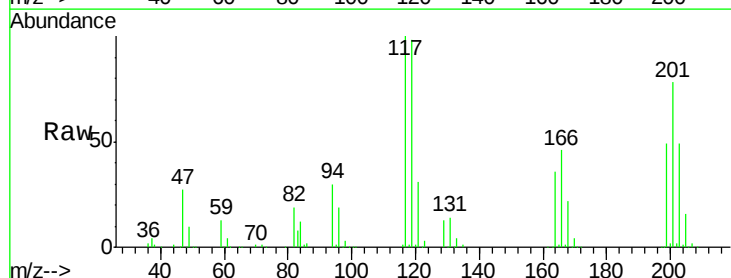
RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

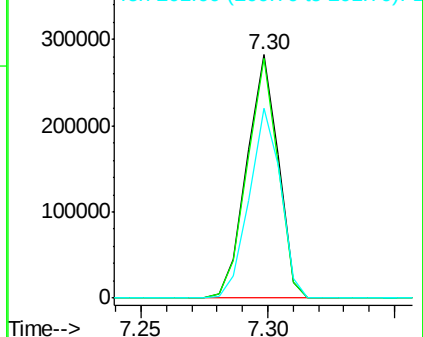
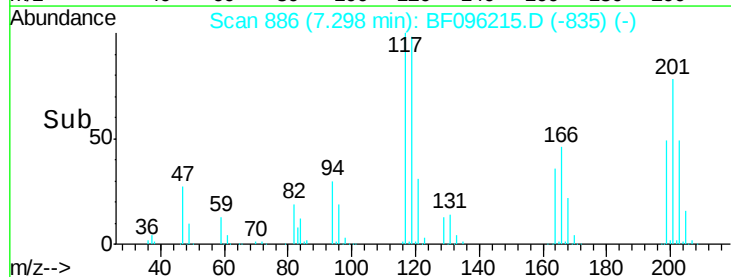
Tgt Ion:	117	Resp:	244146
Ion Ratio	Lower	Upper	
117	100		
119	98.5	77.4	116.0
201	78.2	94.6	141.8#

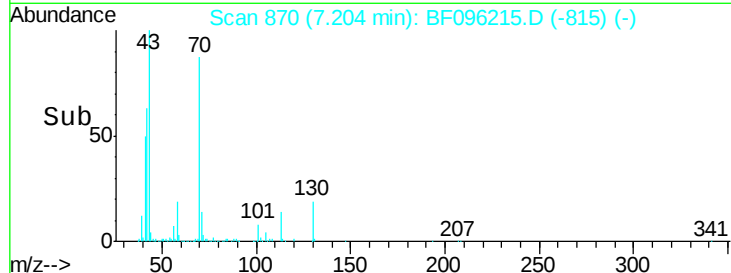
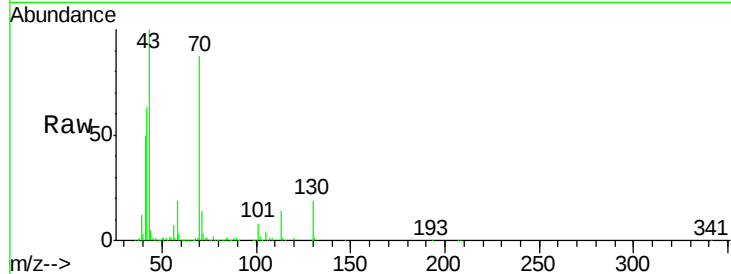
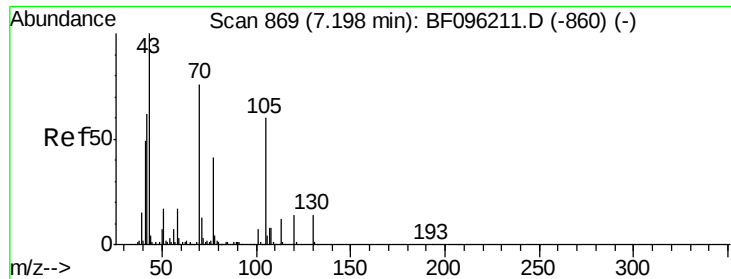


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





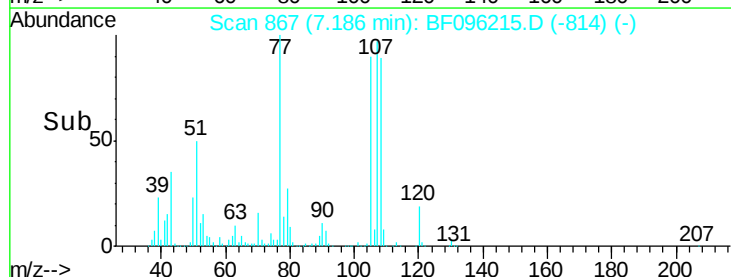
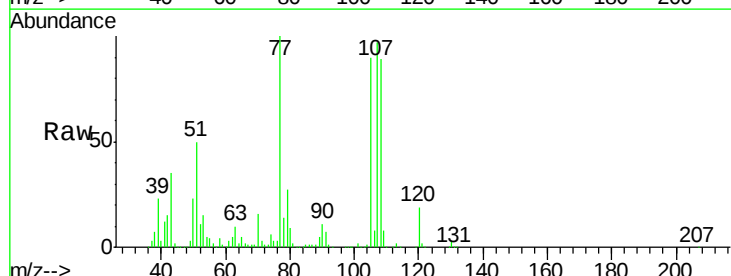
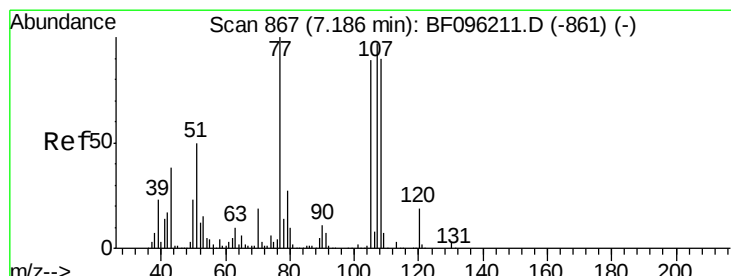
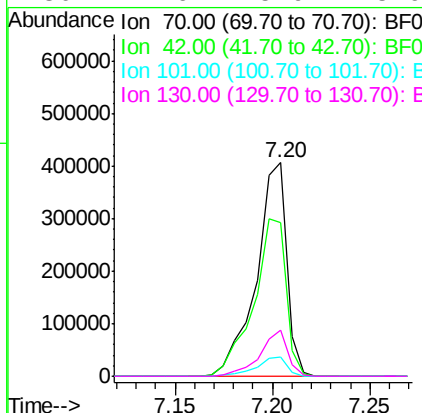
#19
n-Nitroso-di-n-propylamine
Concen: 40.146 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

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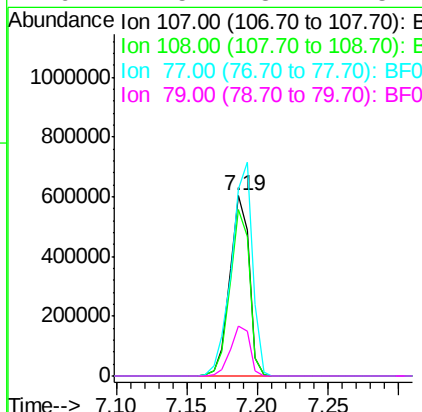
mohammad
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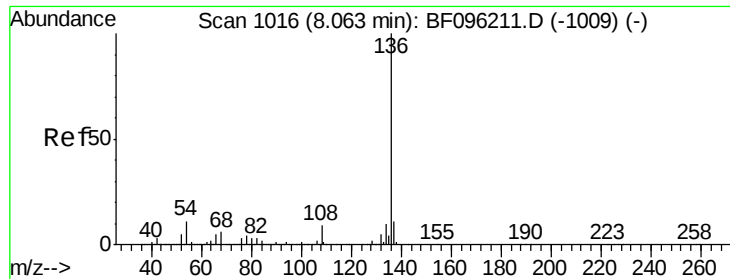
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.9	47.2	70.8#
101	9.0	7.2	10.8
130	21.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.372 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	103.5	90.5	130.5
79	27.5	8.4	48.4





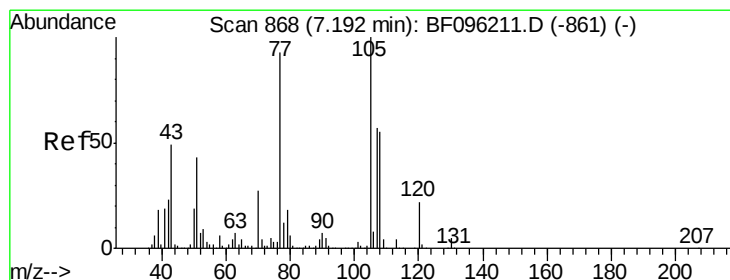
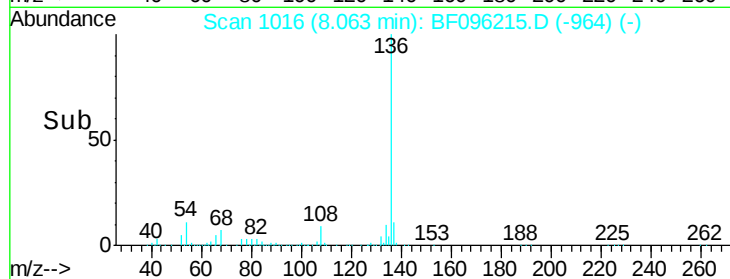
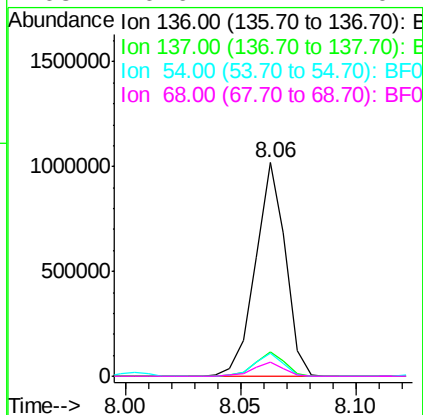
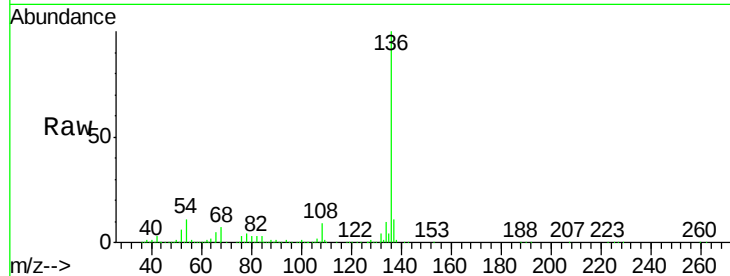
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.3	8.5	12.7
54	11.0	4.9	7.3#
68	6.6	4.1	6.1#

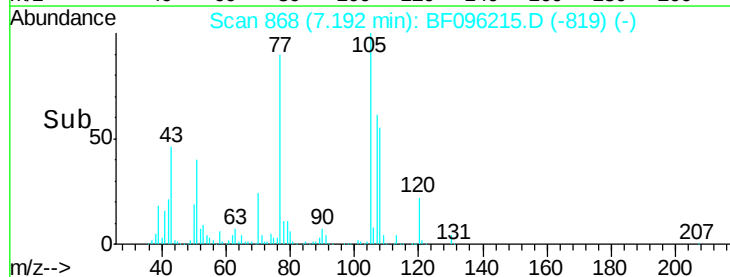
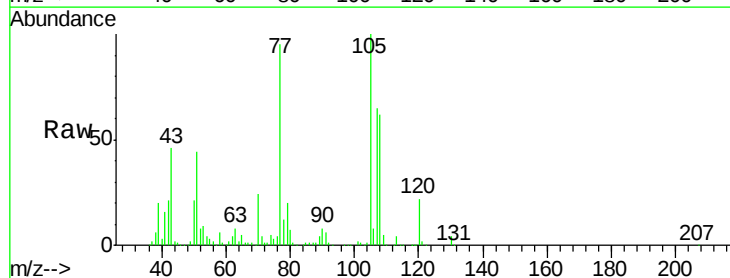
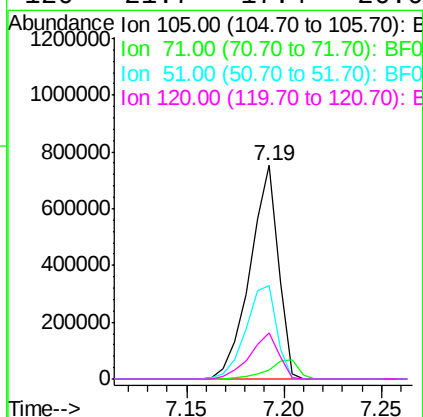
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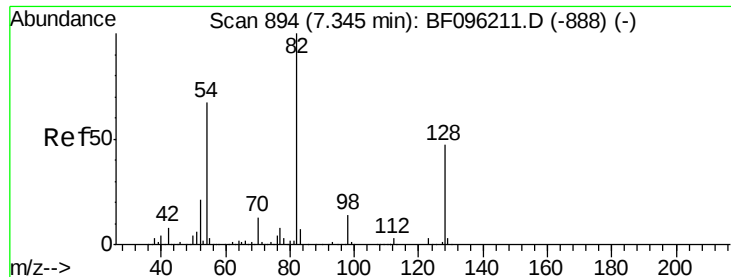
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#22
Acetophenone
Concen: 39.511 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.1	2.8	4.2
51	44.0	30.7	46.1
120	21.7	17.4	26.0





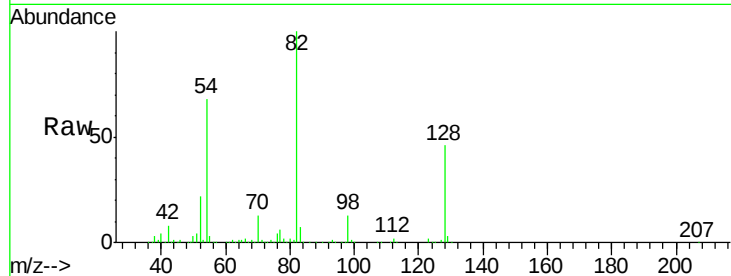
#23
 Nitrobenzene-d5
 Concen: 88.171 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

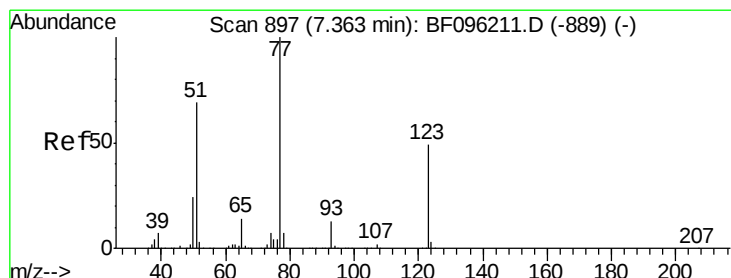
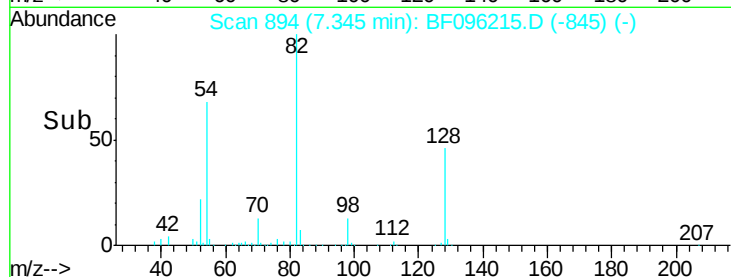
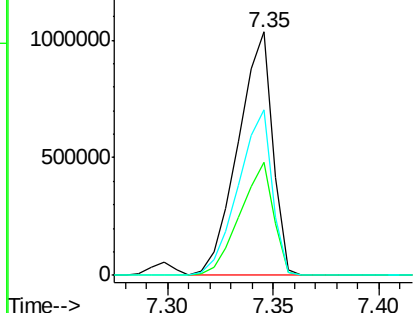
Tgt Ion: 82 Resp: 1173157
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 67.9 42.2 63.2#

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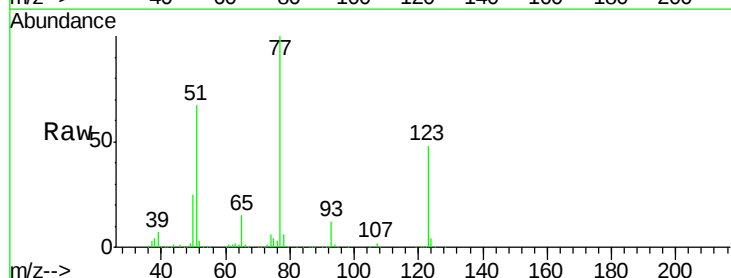


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

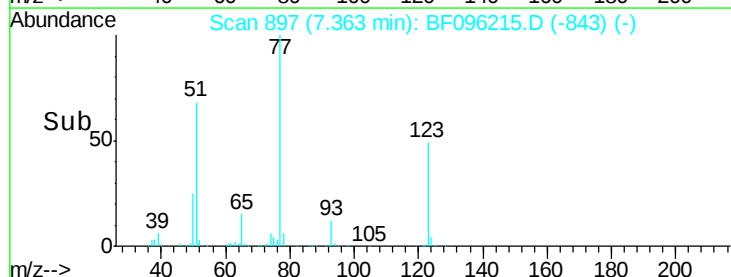
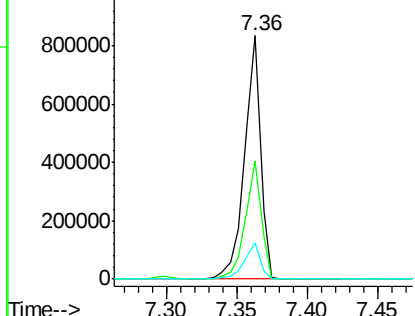


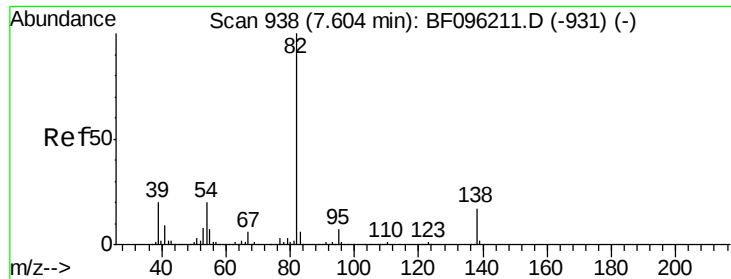
#24
 Nitrobenzene
 Concen: 44.830 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.02 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion: 77 Resp: 660496
 Ion Ratio Lower Upper
 77 100
 123 48.4 35.8 53.8
 65 14.8 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.863 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

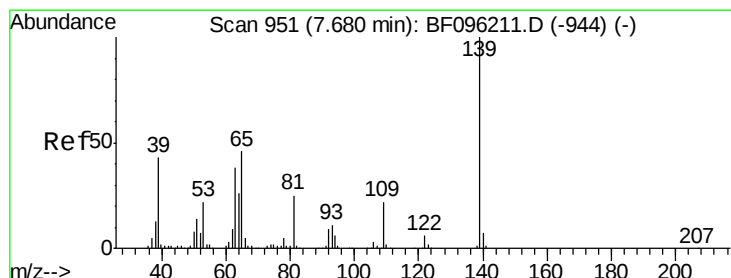
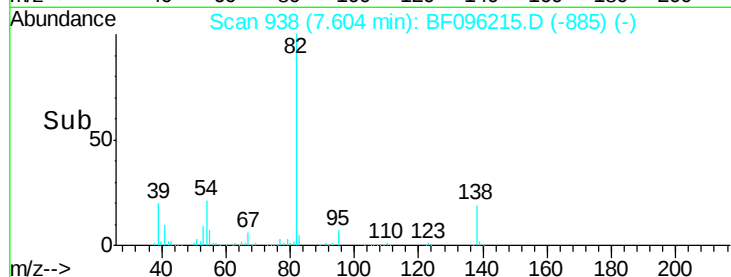
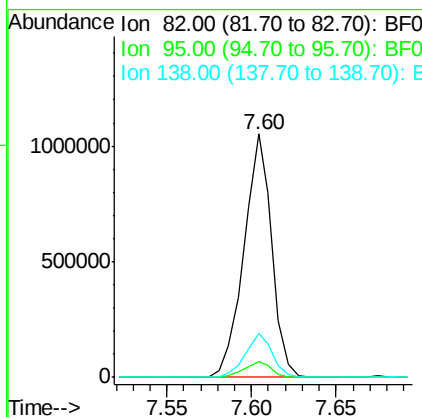
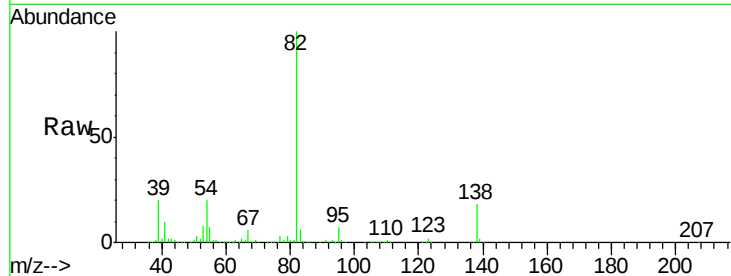
ClientSampleId :

ICVBF062717

Tgt Ion:	82	Resp:	1204544
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.0	13.1	19.7

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#26

2-Nitrophenol

Concen: 44.230 ng

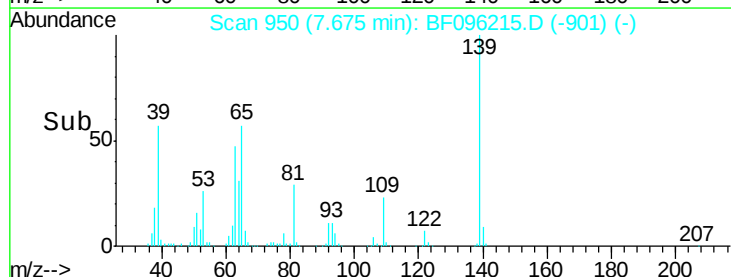
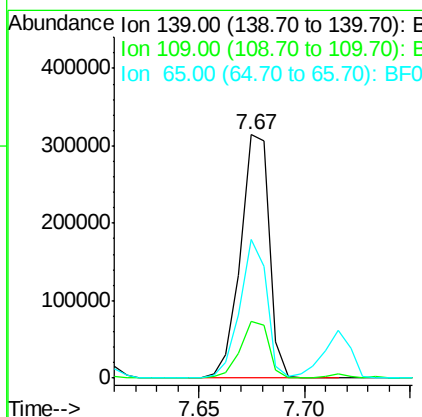
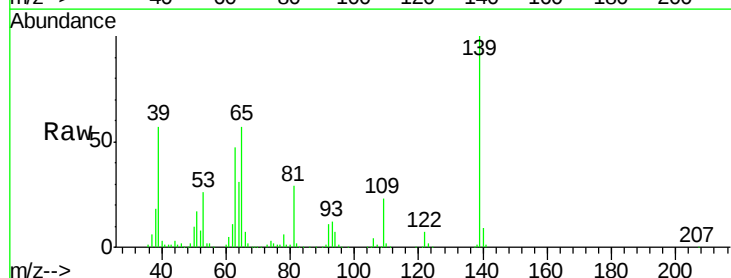
RT: 7.67 min Scan# 950

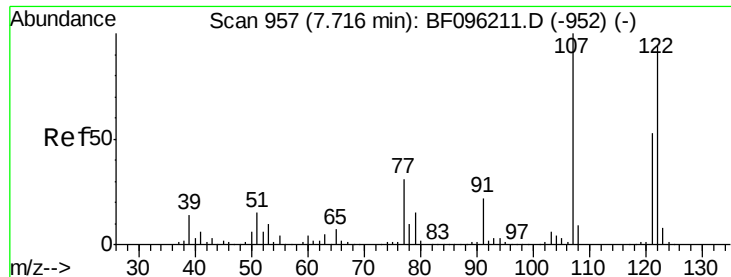
Delta R.T. -0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	139	Resp:	296134
Ion	Ratio	Lower	Upper
139	100		
109	23.0	21.0	31.6
65	57.0	33.0	49.6#





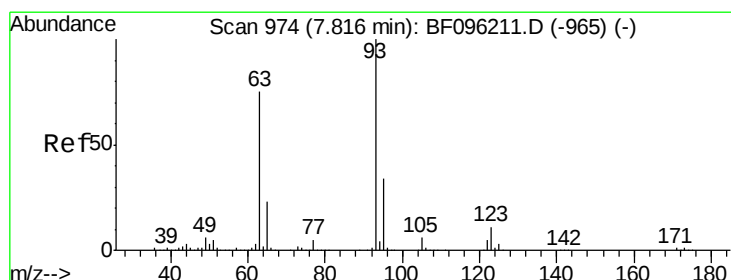
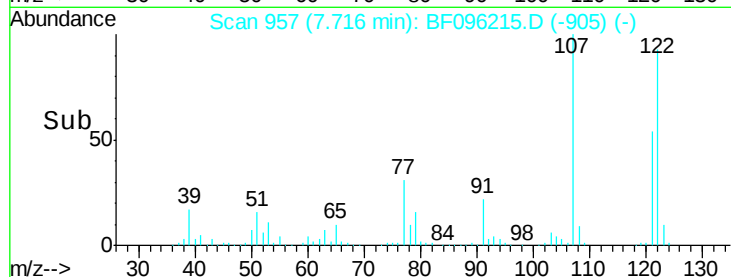
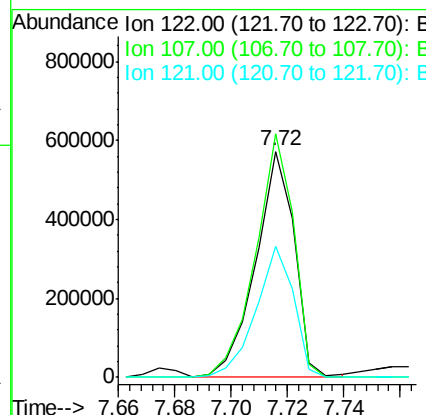
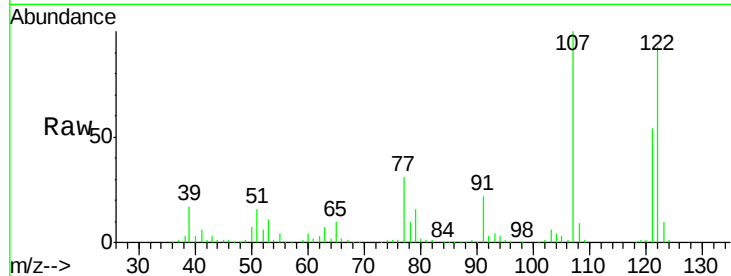
#27
2,4-Dimethylphenol
Concen: 39.855 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	544154		
107	107.9	89.2	133.8	
121	57.9	45.2	67.8	

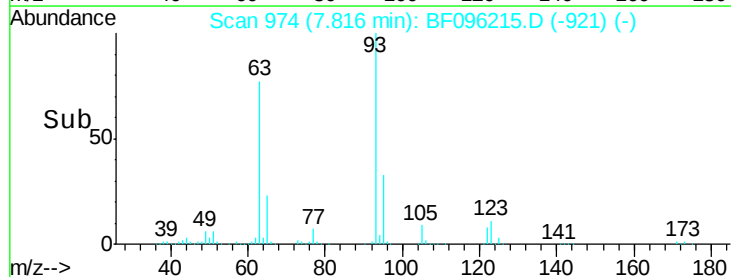
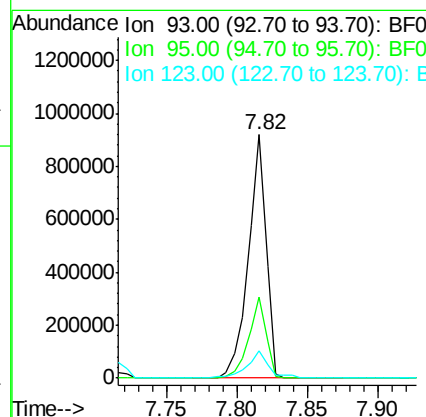
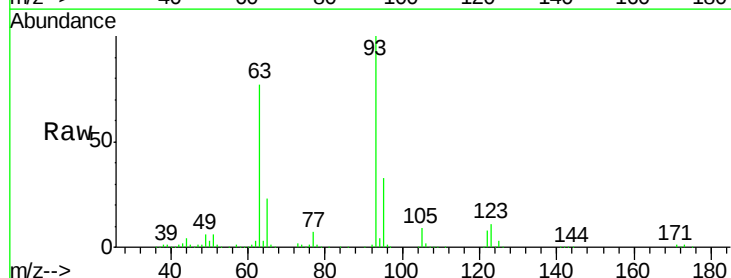
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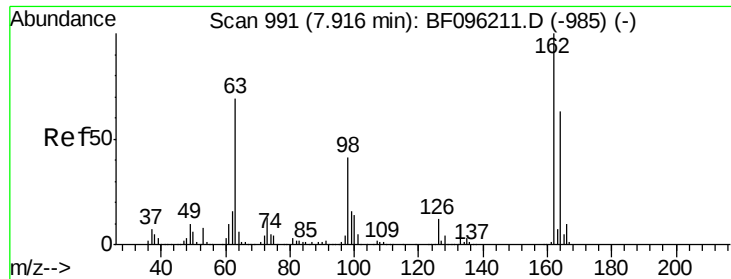
mohammad
6/30/2017 12:46:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.427 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	807038		
95	33.1	26.5	39.7	
123	11.3	9.0	13.4	





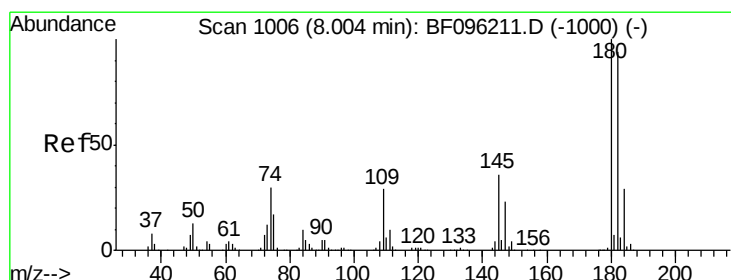
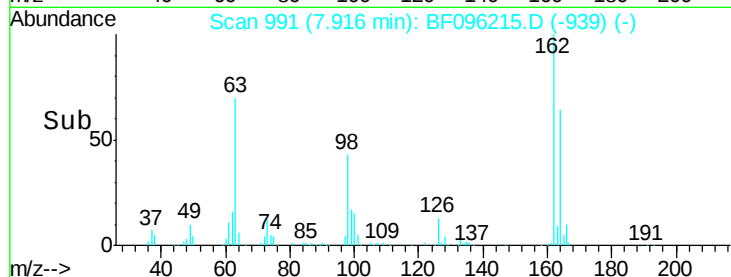
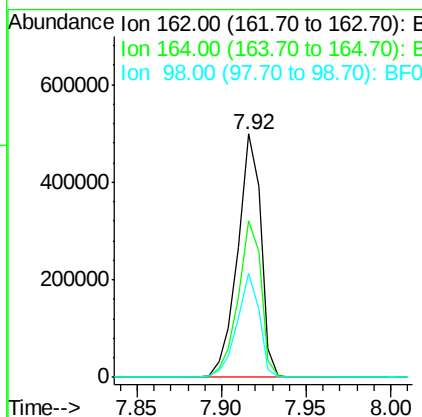
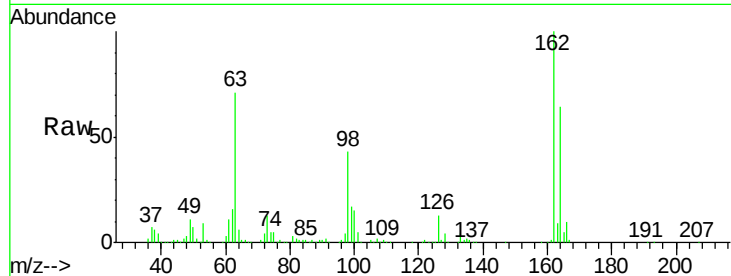
#29
2,4-Dichlorophenol
Concen: 41.127 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	478933		
164	64.3	44.6	84.6	
98	42.7	14.8	54.8	

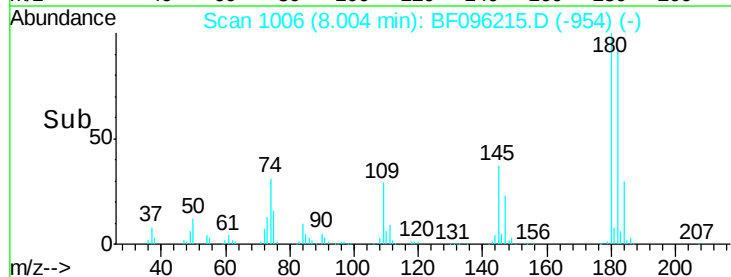
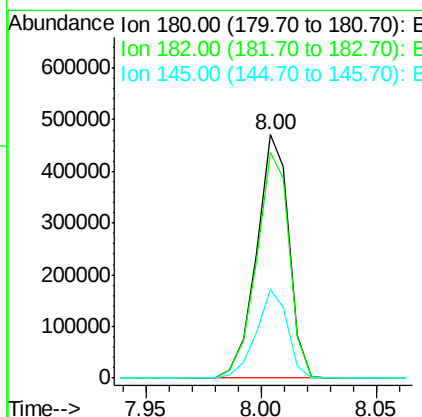
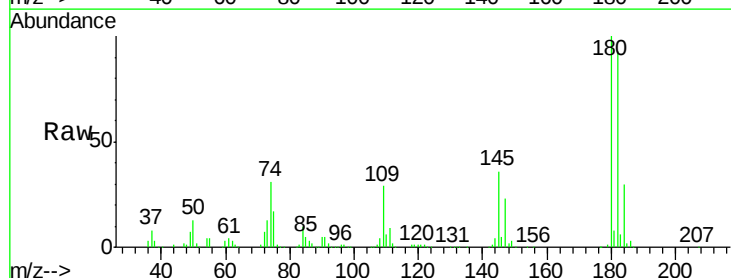
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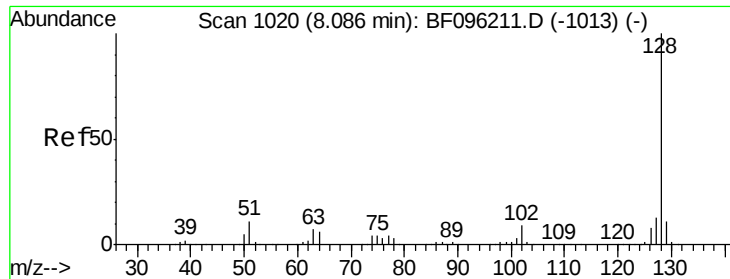
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.608 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	457765		
182	92.8	75.8	113.6	
145	36.5	25.3	37.9	





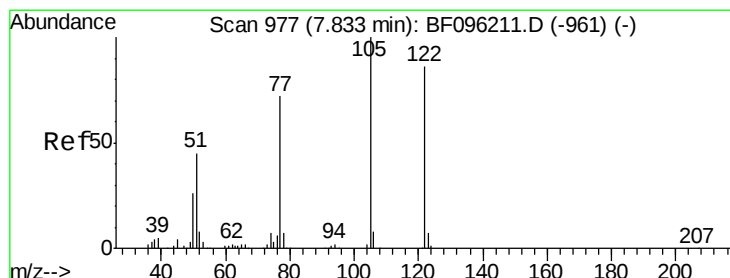
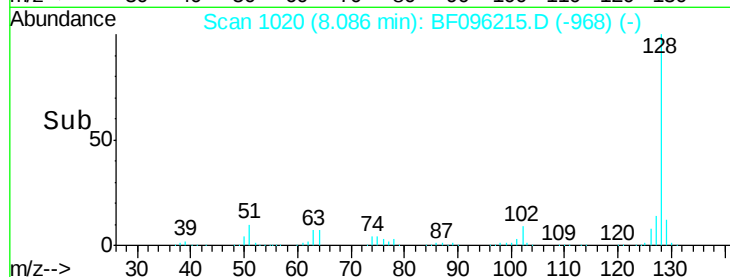
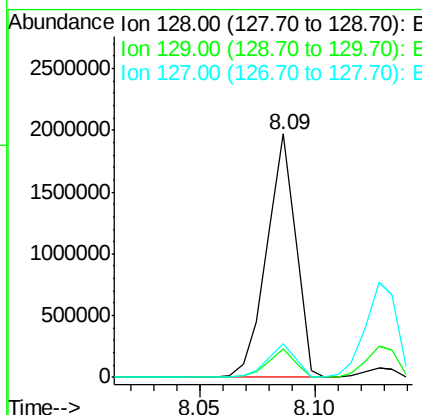
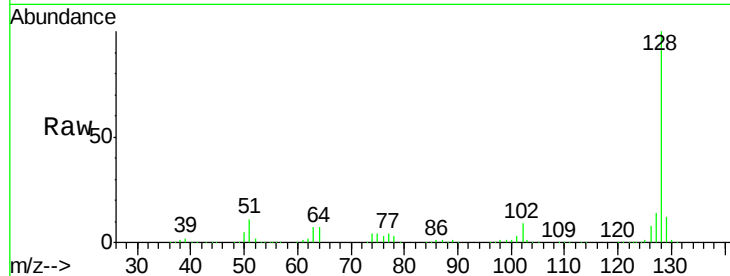
#31
Naphthalene
Concen: 38.927 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion:128 Resp: 1728100
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.8 16.2

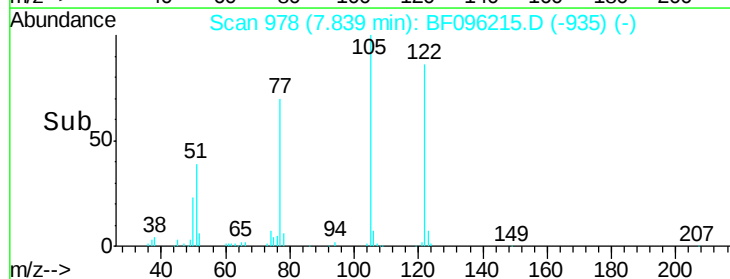
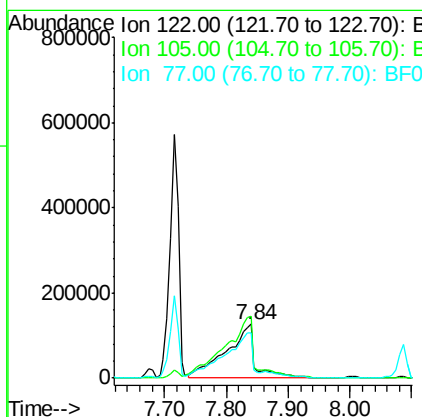
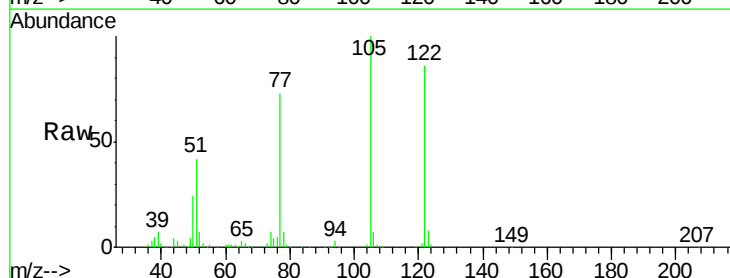
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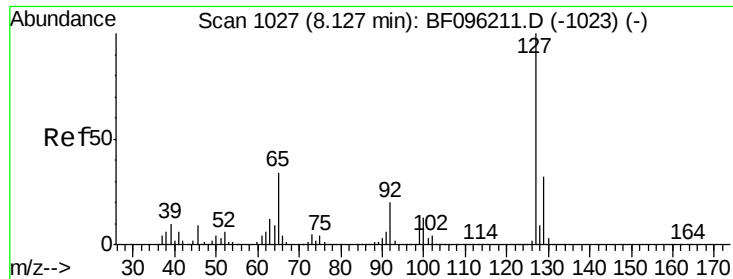
mohammad
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#32
Benzoic acid
Concen: 43.801 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion:122 Resp: 414105
Ion Ratio Lower Upper
122 100
105 116.0 103.3 143.3
77 84.5 73.7 113.7





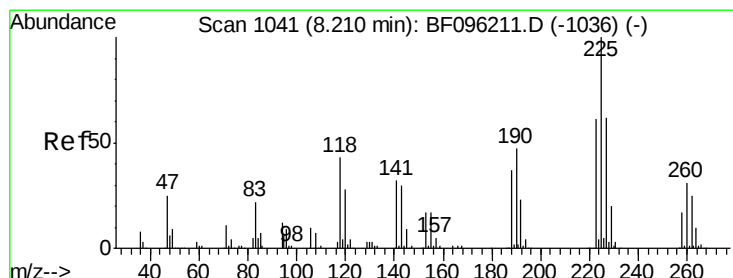
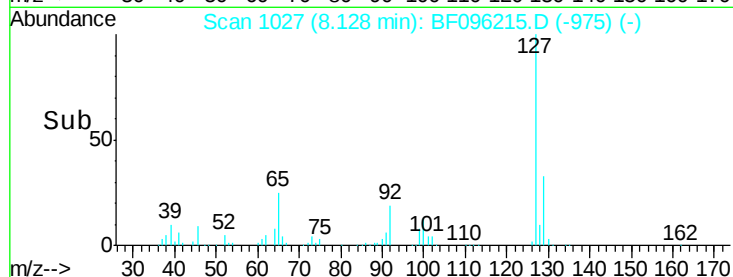
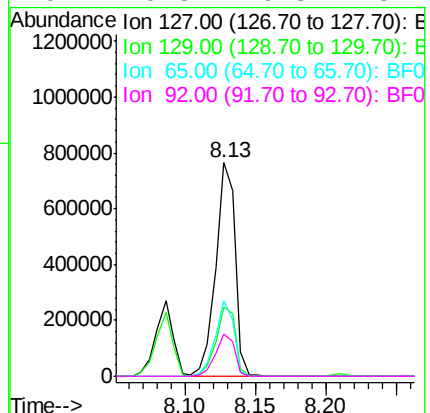
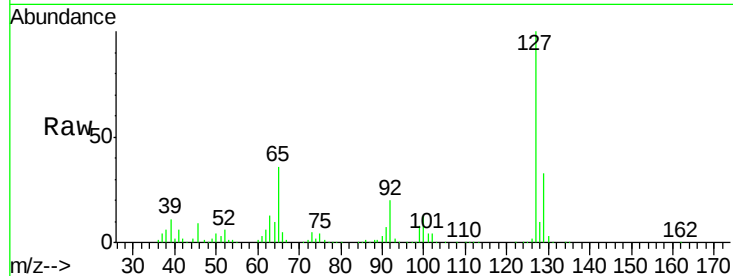
#33
4-Chloroaniline
Concen: 39.714 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	729845		
129	32.6	26.2	39.2	
65	35.6	27.8	41.8	
92	19.8	16.8	25.2	

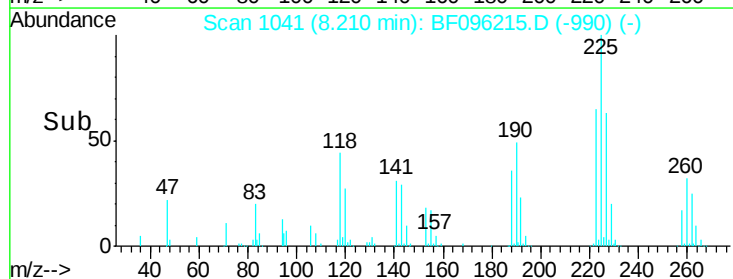
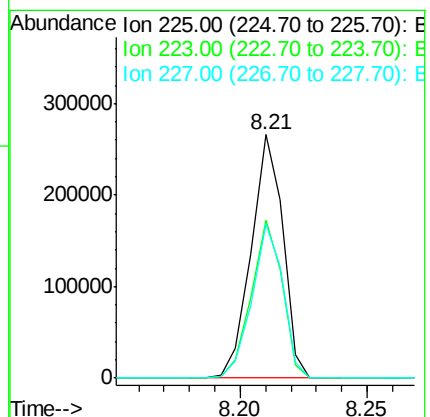
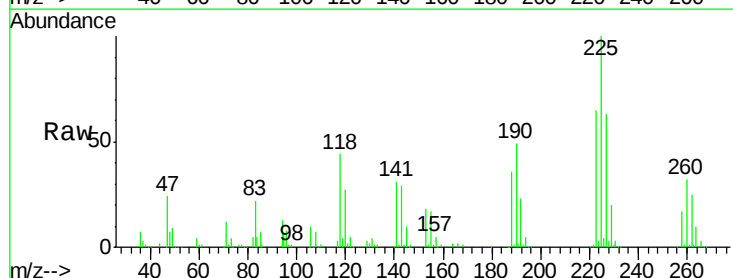
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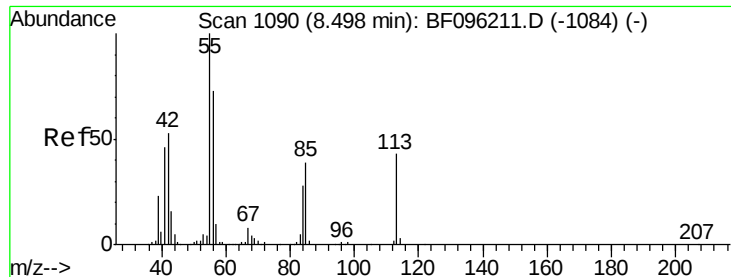
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#34
Hexachlorobutadiene
Concen: 40.436 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	231841		
223	65.1	48.8	73.2	
227	63.0	51.1	76.7	





#35

Caprolactam

Concen: 41.723 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.07 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

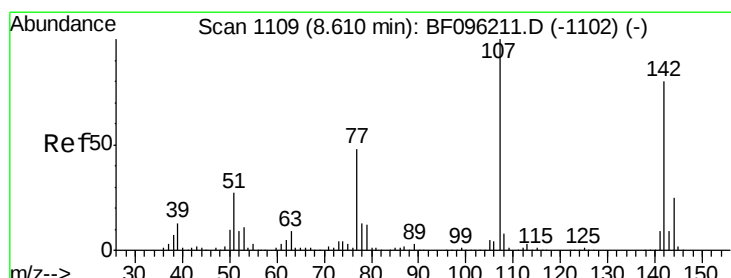
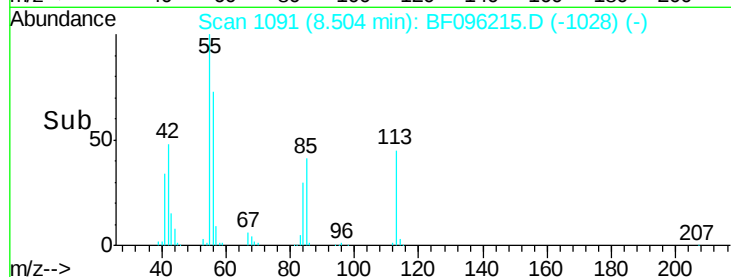
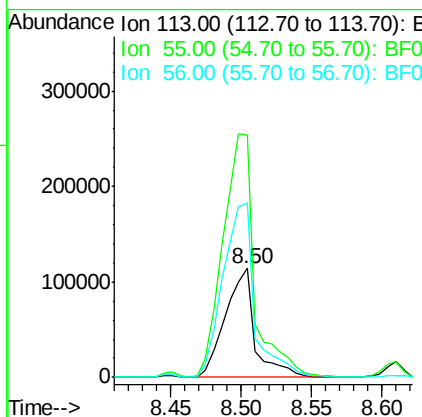
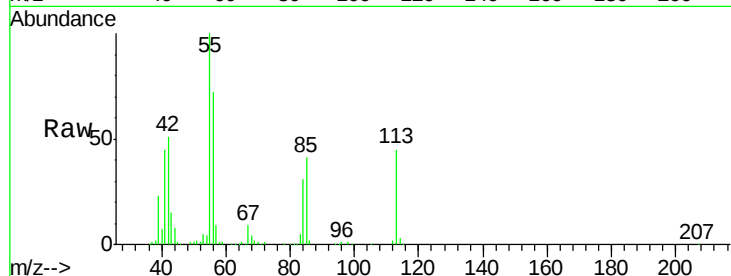
ClientSampleId :

ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	167899		
55	221.7	150.2	190.2#	
56	160.3	107.8	147.8#	

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#36

4-Chloro-3-methylphenol

Concen: 40.707 ng

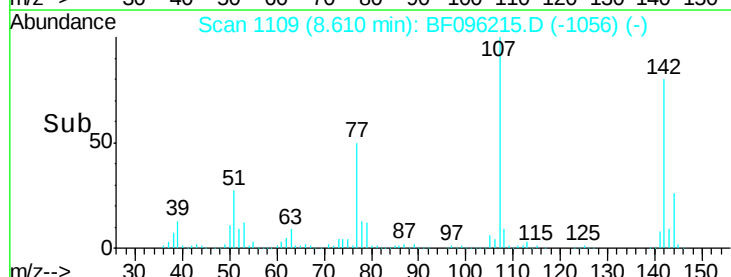
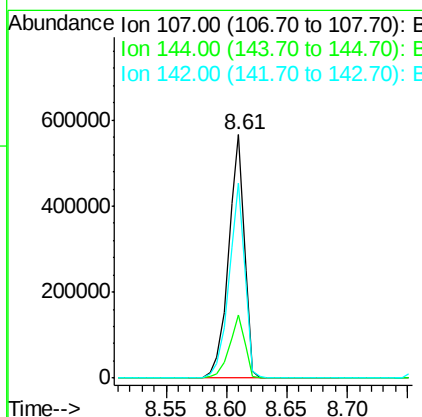
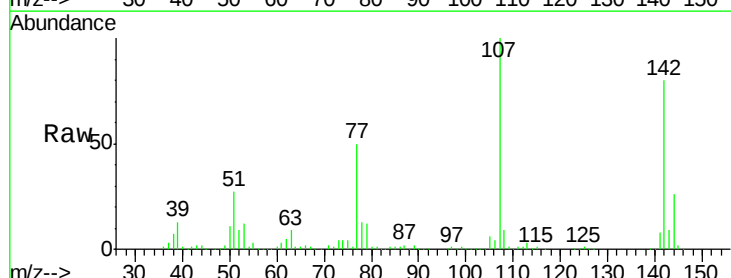
RT: 8.61 min Scan# 1109

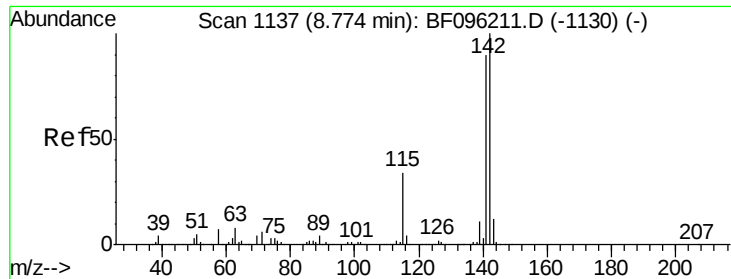
Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	515735		
144	26.0	24.2	36.4	
142	80.1	73.4	110.0	





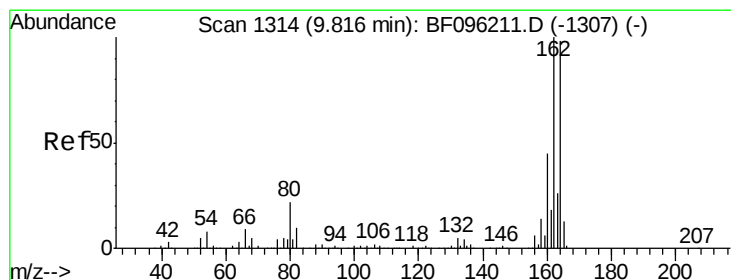
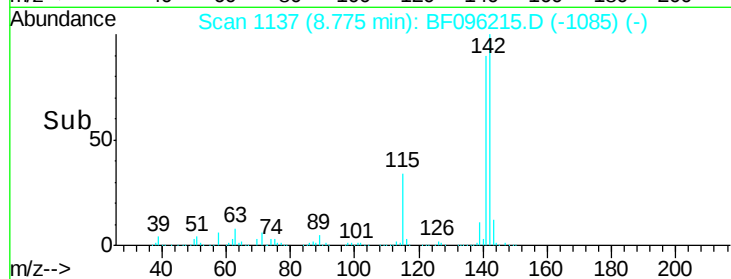
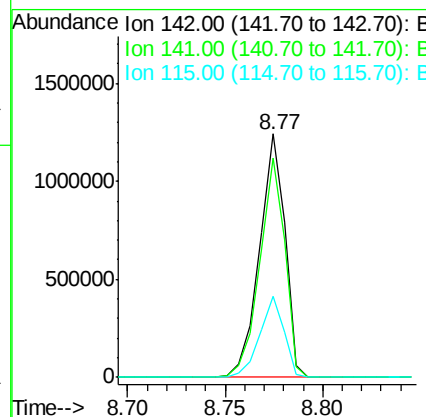
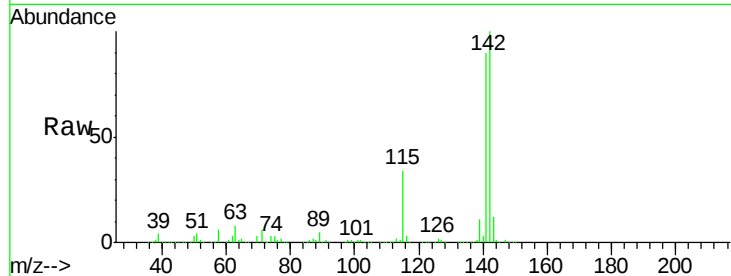
#37
 2-Methylnaphthalene
 Concen: 38.898 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	33.5	27.1	40.7

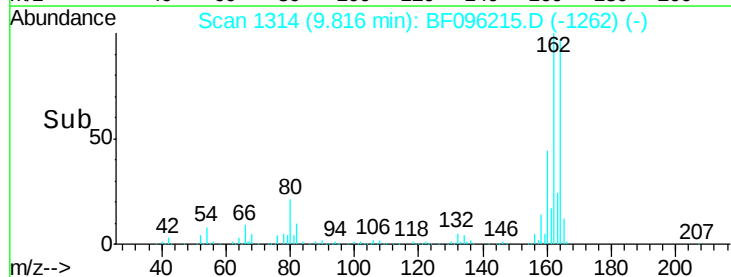
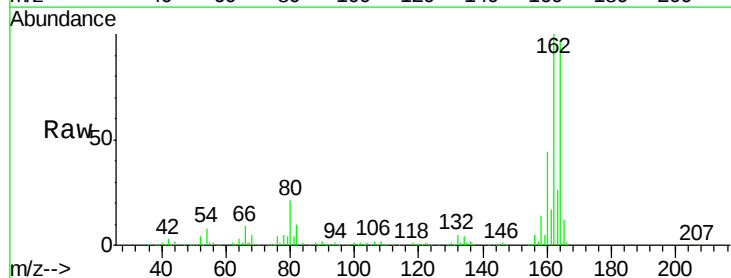
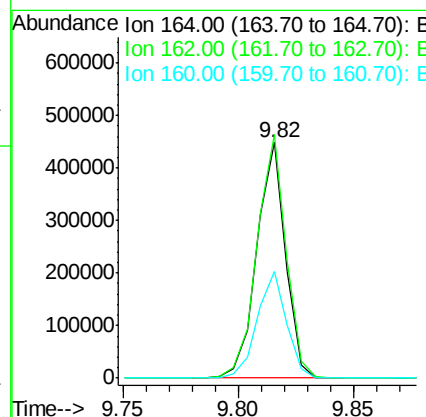
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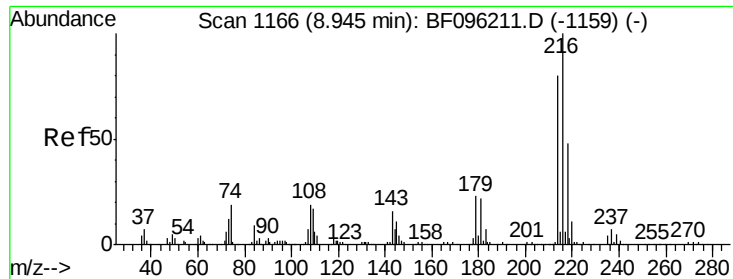
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.4	36.2	54.2





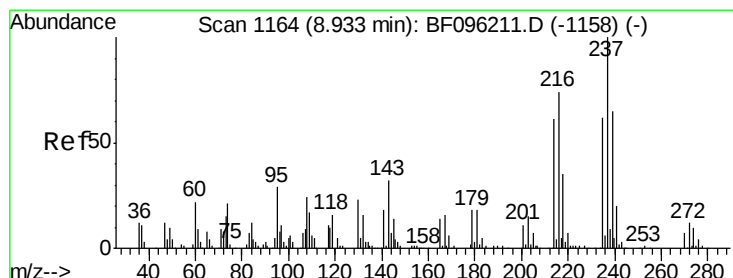
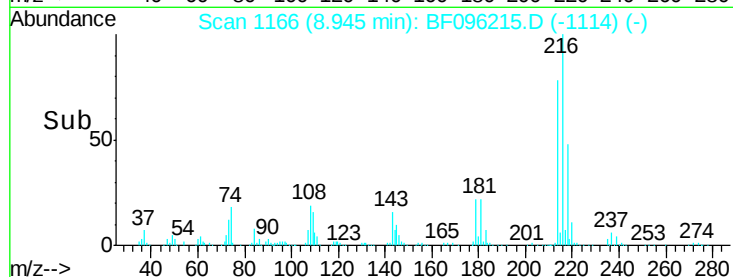
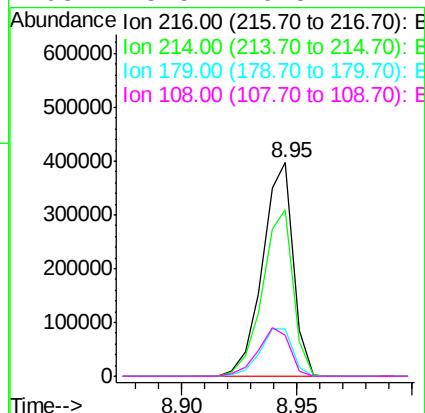
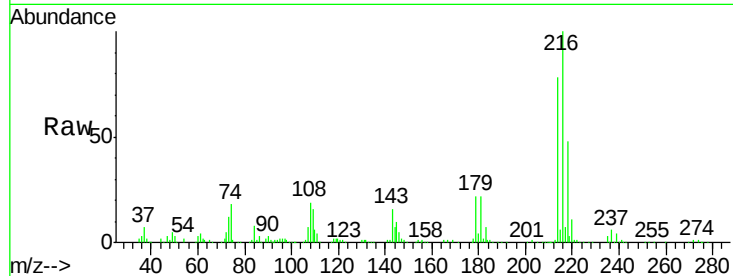
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.121 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	368064		
214	77.8	63.4	95.2	
179	23.7	17.9	26.9	
108	23.5	16.5	24.7	

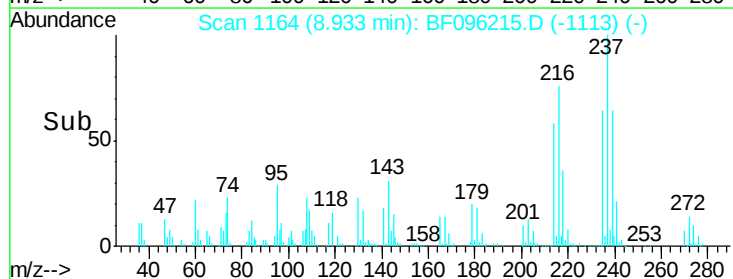
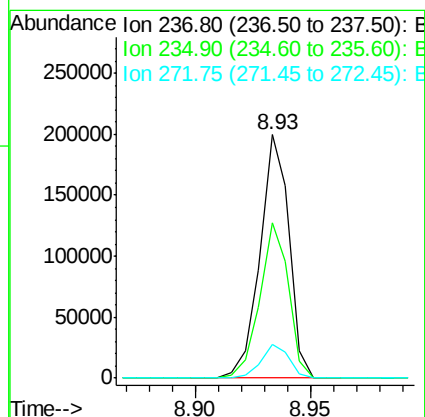
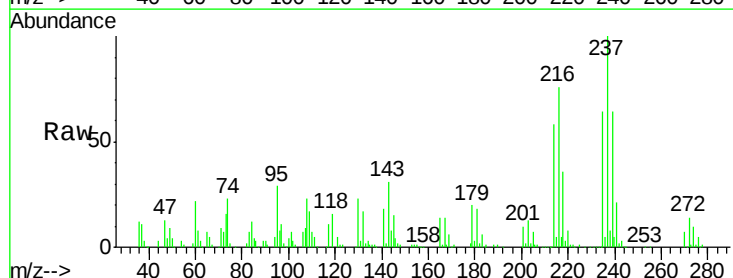
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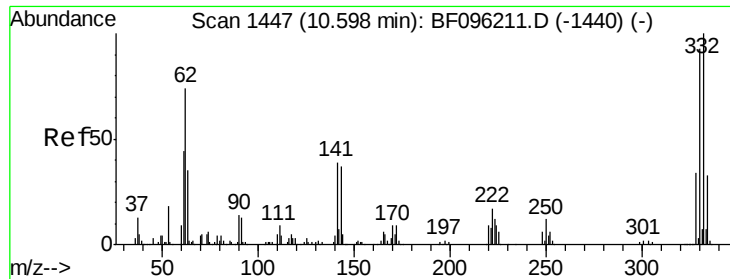
mohammad
 6/30/2017 12:46:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.548 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	175231		
235	64.0	42.6	82.6	
272	13.7	0.0	31.9	





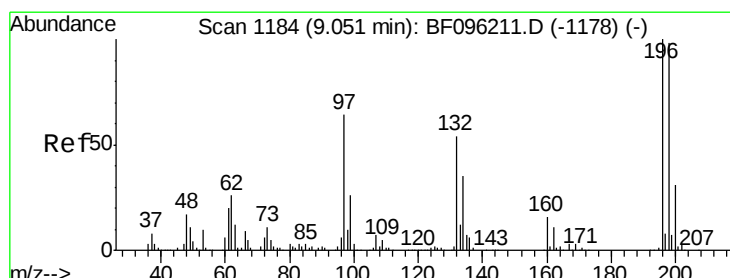
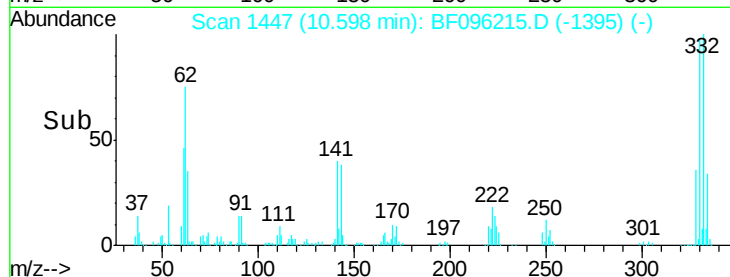
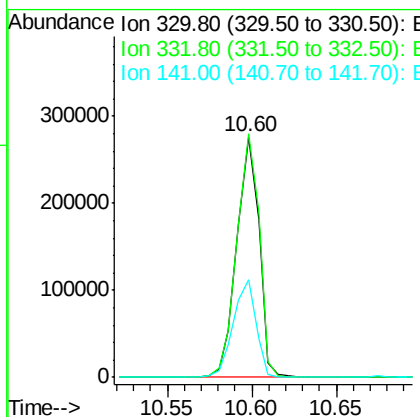
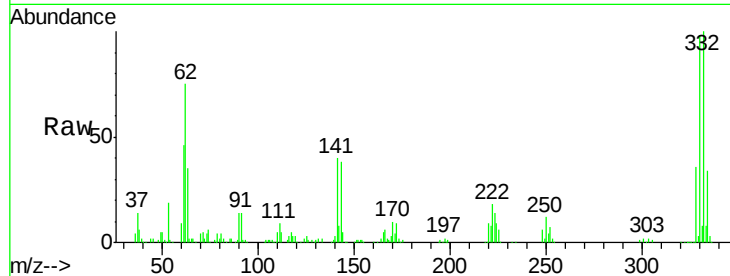
#41
 2,4,6-Tribromophenol
 Concen: 83.316 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	254844		
332	102.2	76.6	115.0	
141	41.1	31.4	47.2	

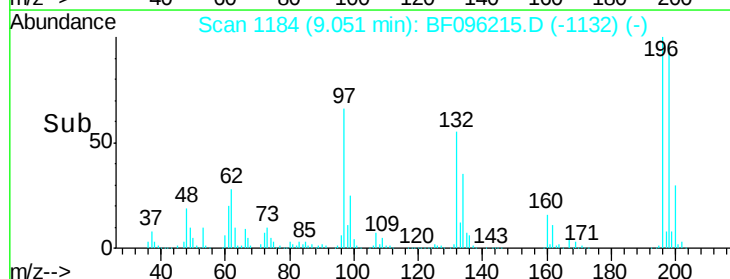
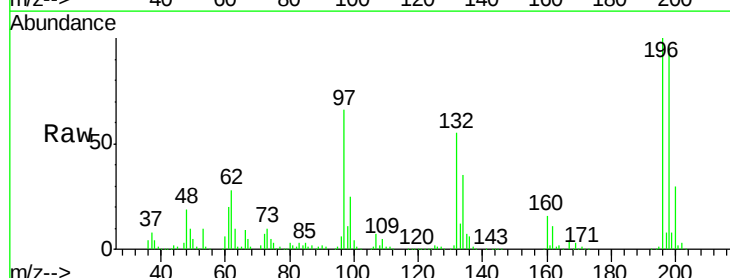
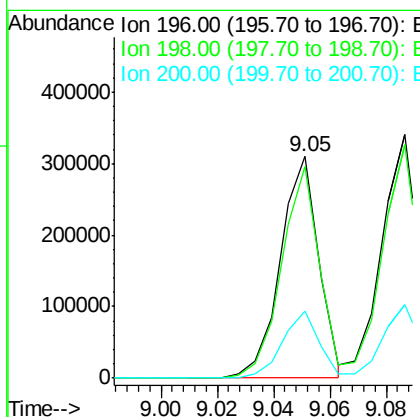
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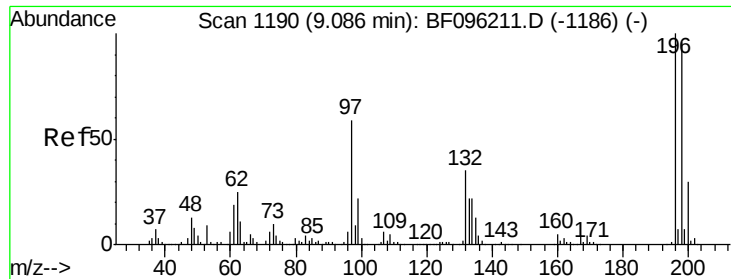
mohammad
 6/30/2017 12:46:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.089 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	291420		
198	95.6	74.2	111.4	
200	30.3	24.0	36.0	





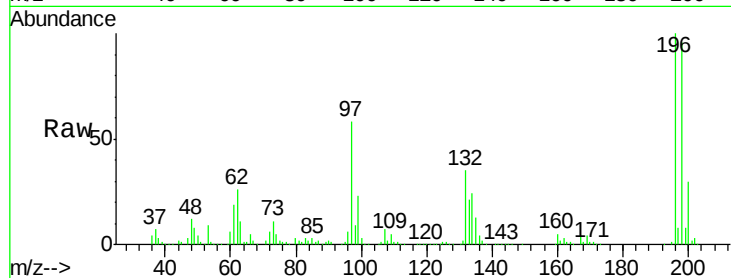
#43
 2,4,5-Trichlorophenol
 Concen: 42.384 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

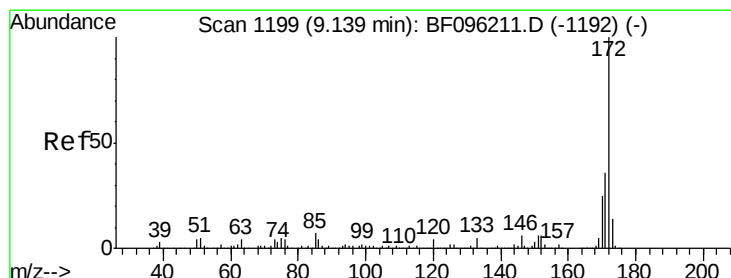
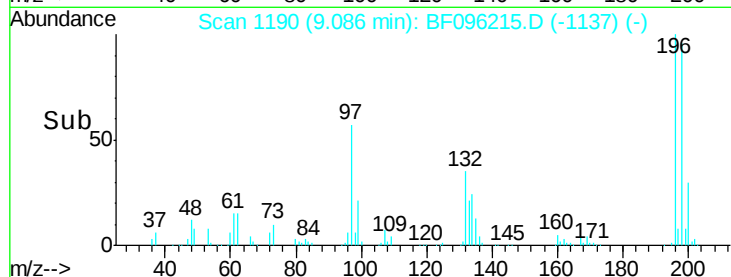
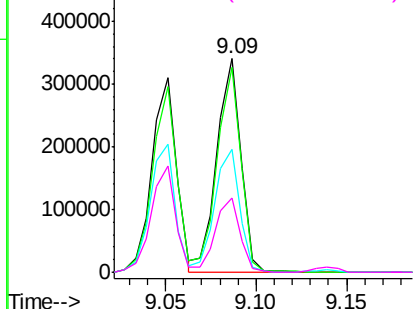
Tgt Ion:	196	Resp:	316835
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
97	57.8	47.7	71.5
132	34.9	28.0	42.0

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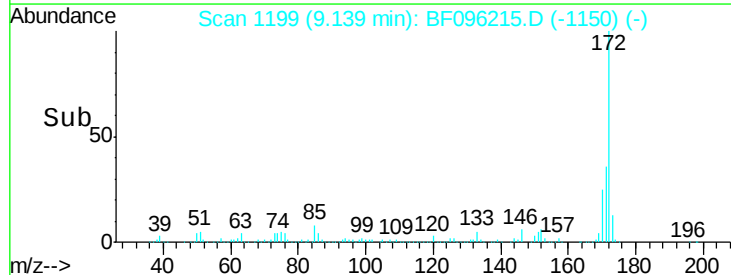
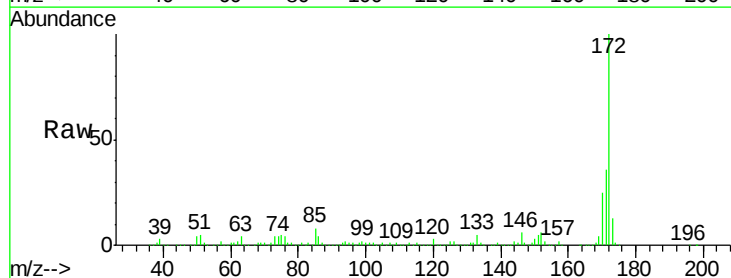
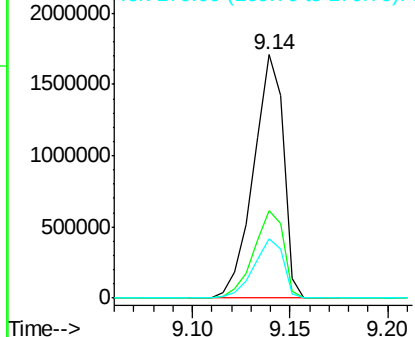
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

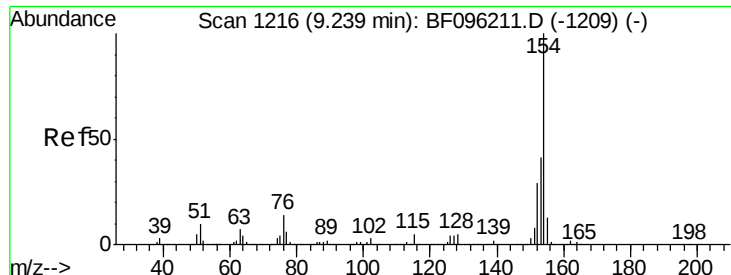


#44
 2-Fluorobiphenyl
 Concen: 85.382 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion:	172	Resp:	1812056
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	24.6	19.8	29.8

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





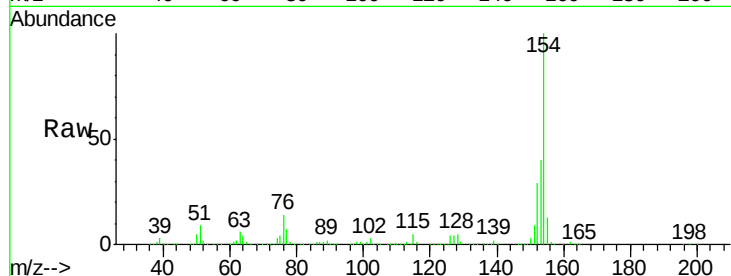
#45
 1,1'-Biphenyl
 Concen: 40.347 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

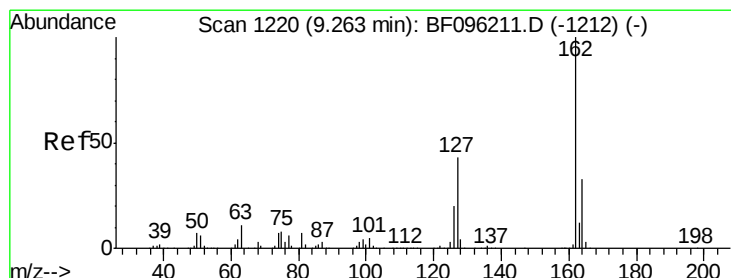
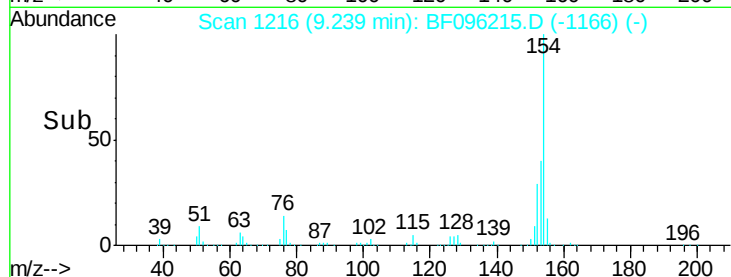
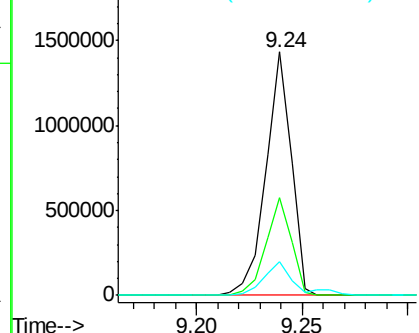
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	14.1	0.0	29.9

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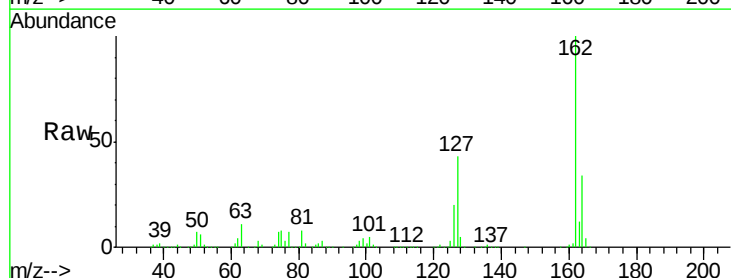


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

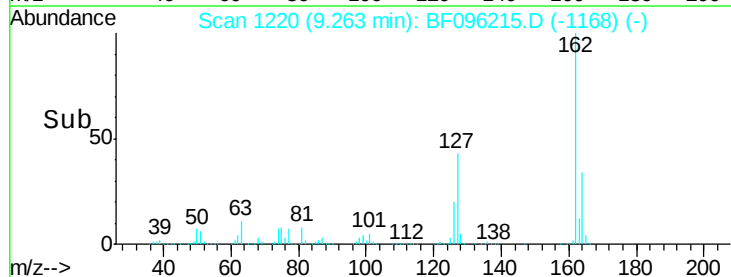
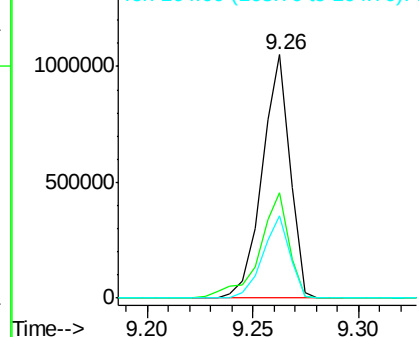


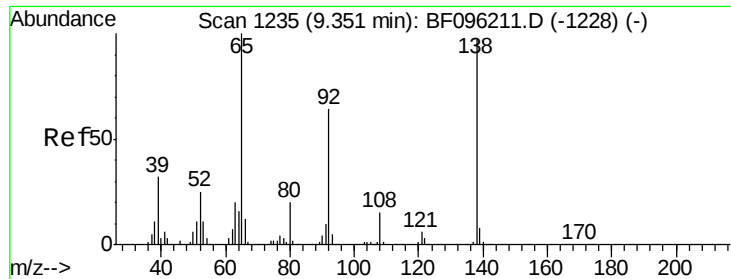
#46
 2-Chloronaphthalene
 Concen: 38.736 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	28.3	42.5#
164	33.6	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





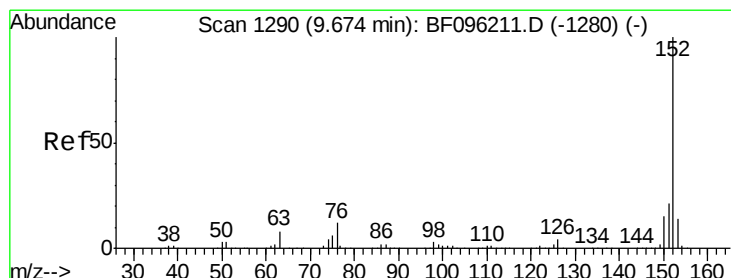
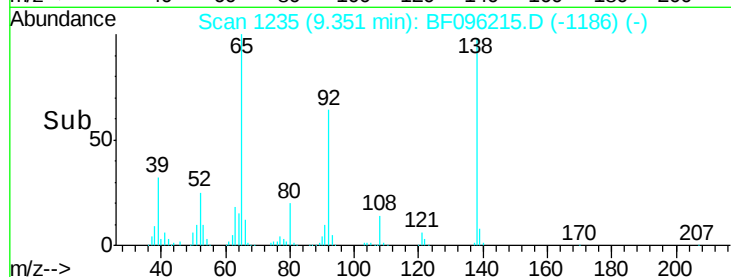
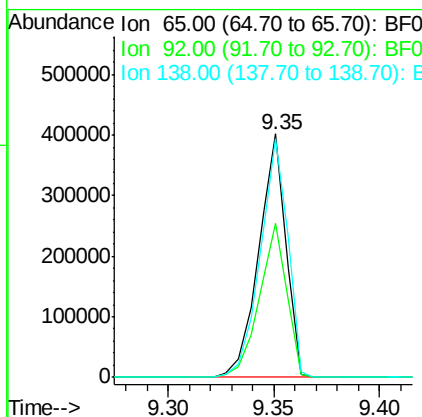
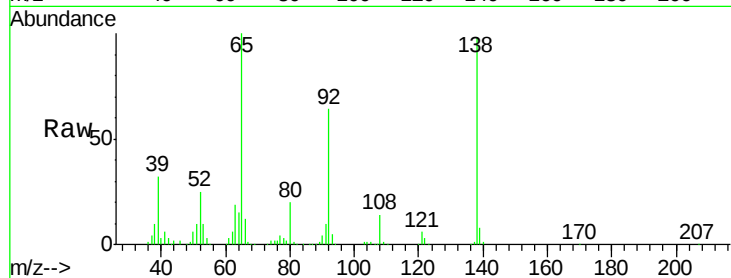
#47
2-Nitroaniline
Concen: 45.963 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	53.9	80.9
138	98.1	78.8	118.2

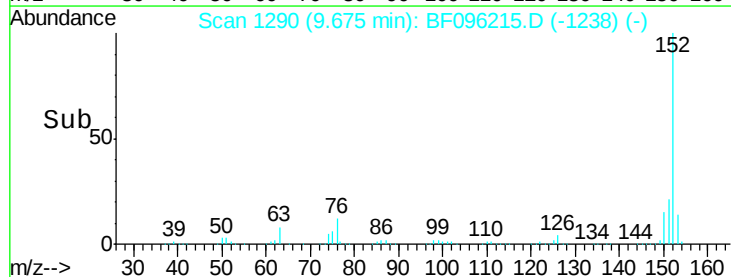
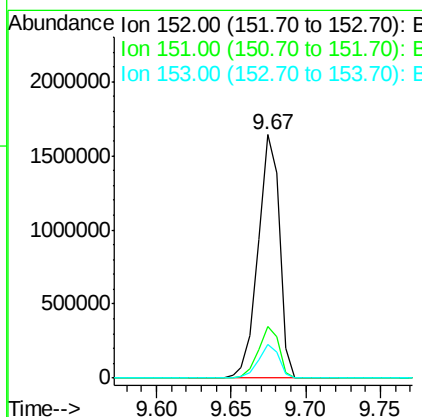
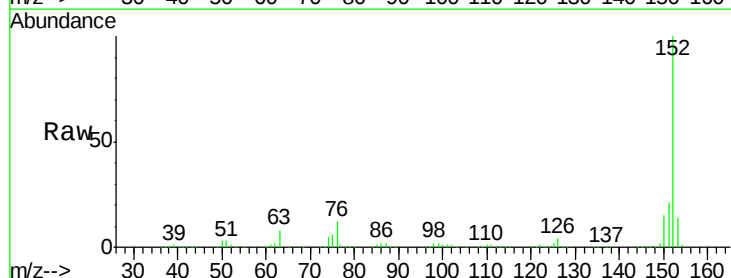
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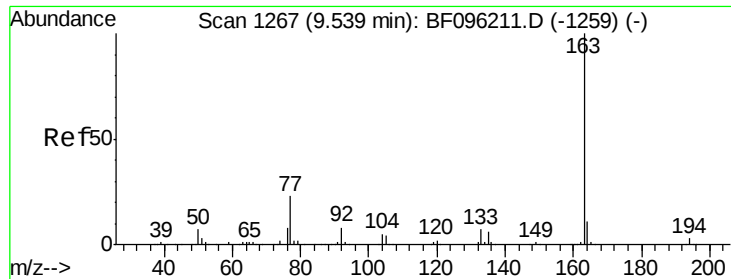
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#48
Acenaphthylene
Concen: 39.139 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.9	10.8	16.2





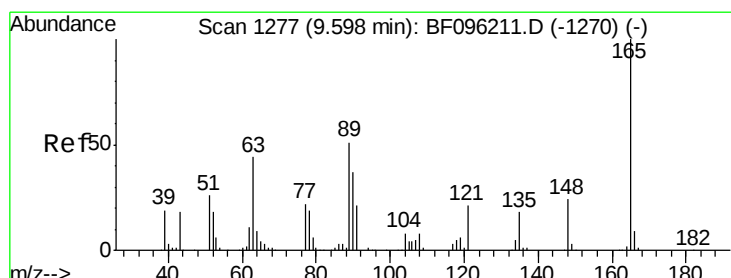
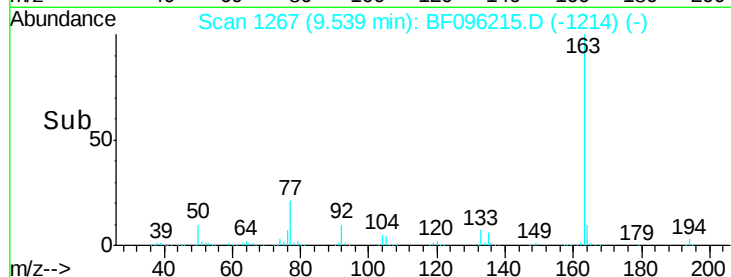
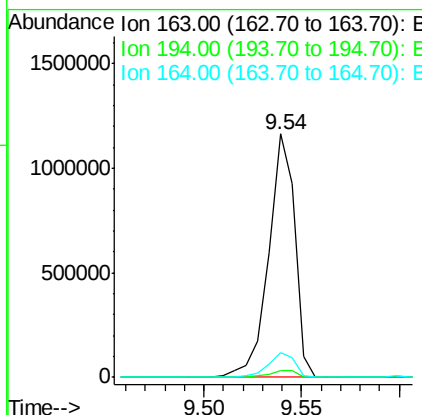
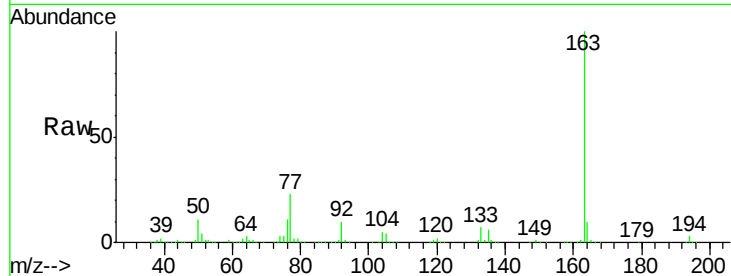
#49
Dimethylphthalate
Concen: 38.943 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.2	8.4	12.6

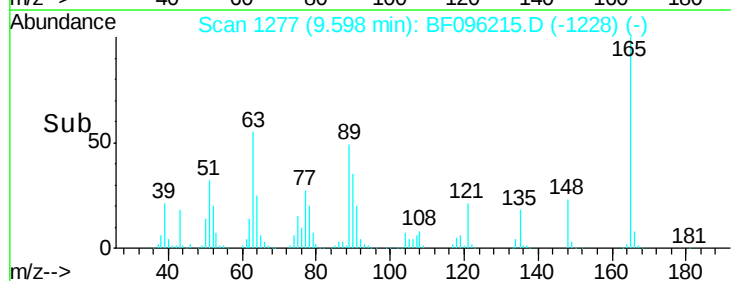
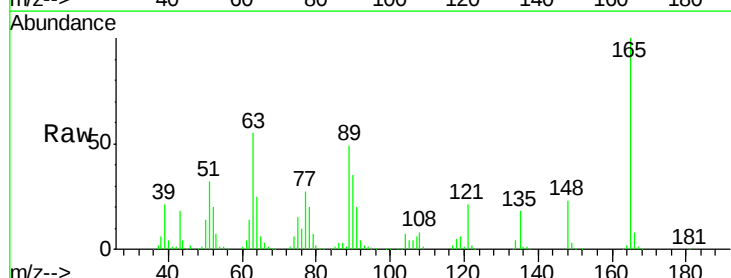
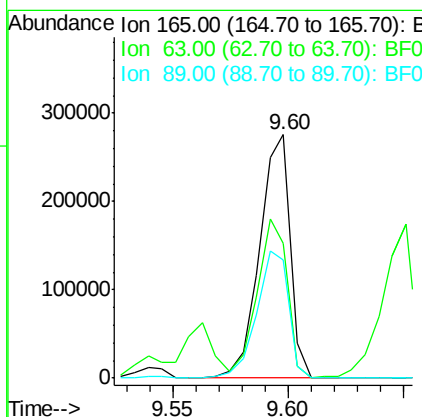
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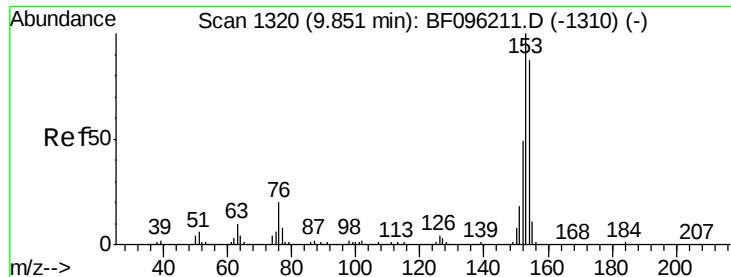
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#50
2,6-Dinitrotoluene
Concen: 44.015 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.1	34.3	51.5#
89	48.8	37.1	55.7





#51

Acenaphthene

Concen: 38.809 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

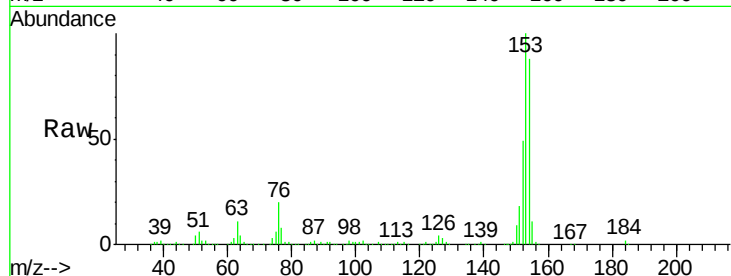
ClientSampleId :

ICVBF062717

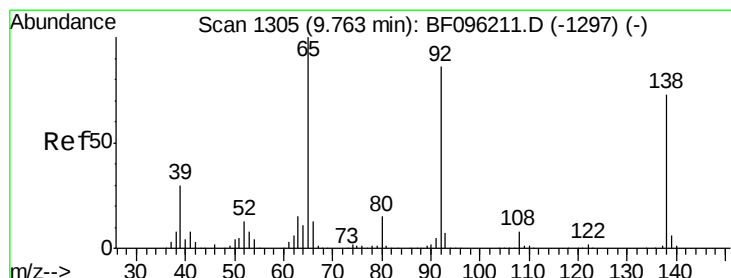
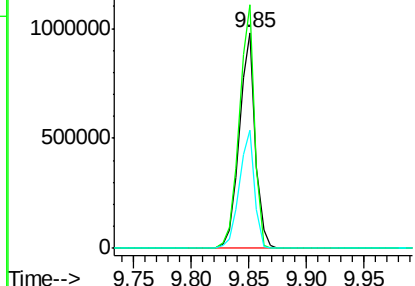
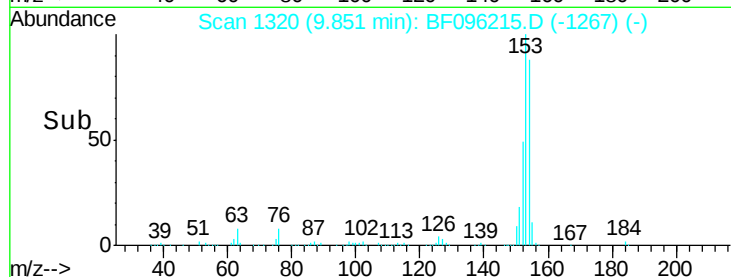
Tgt Ion:	154	Resp:	937507
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.5	135.7
152	55.0	43.6	65.4

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



#52

3-Nitroaniline

Concen: 42.925 ng

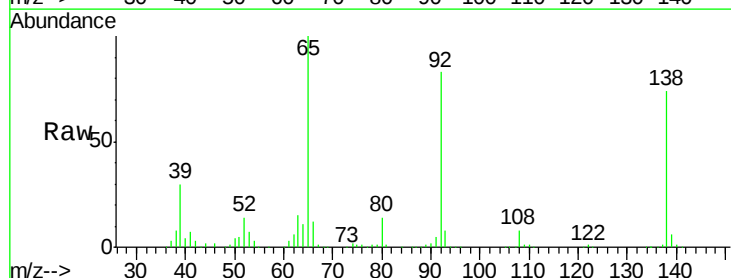
RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

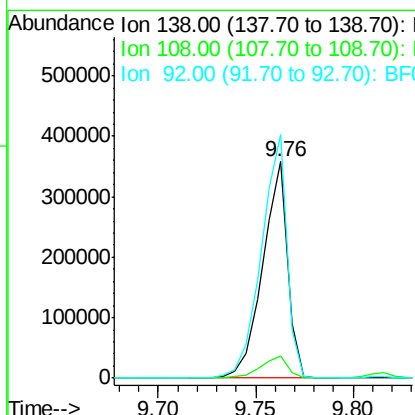
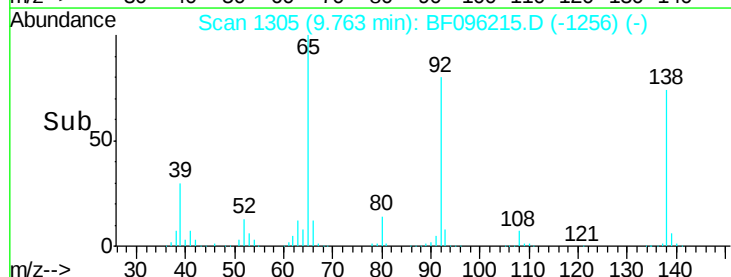
Lab File: BF096215.D

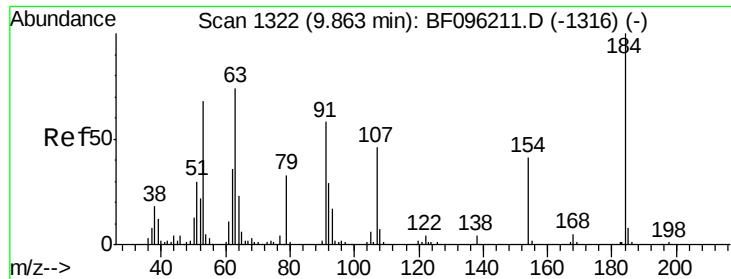
Acq: 27 Jun 2017 13:39

Tgt Ion:	138	Resp:	318073
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.1	13.7
92	112.4	93.8	140.6



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





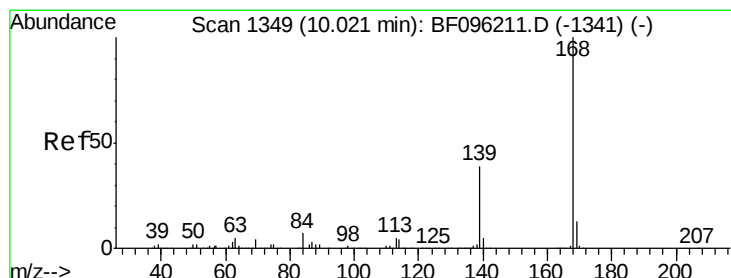
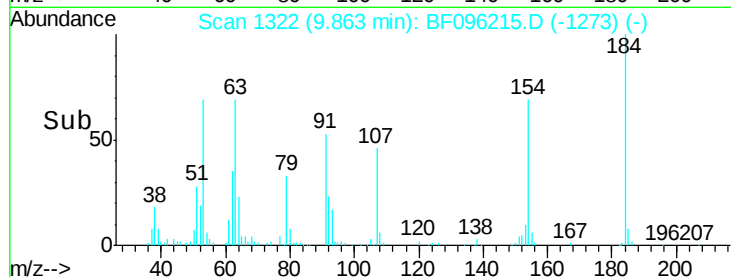
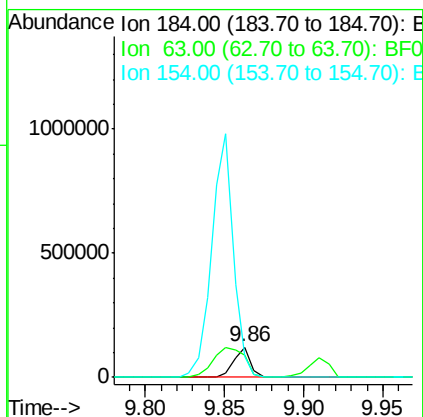
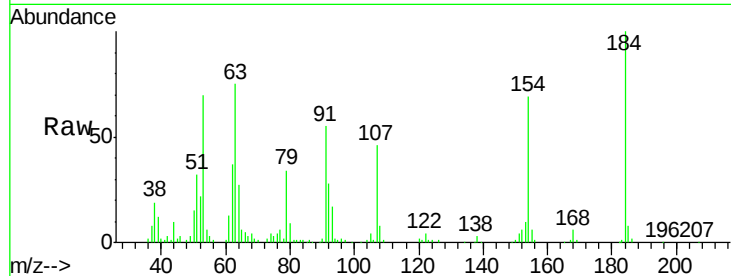
#53
2,4-Dinitrophenol
Concen: 46.454 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.2	62.7	94.1
154	68.9	81.1	121.7#

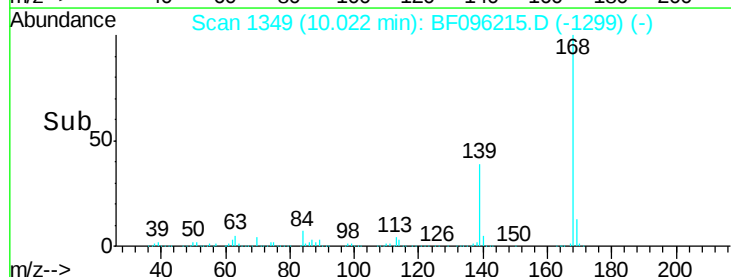
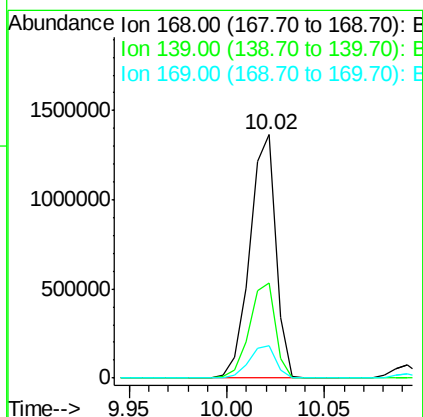
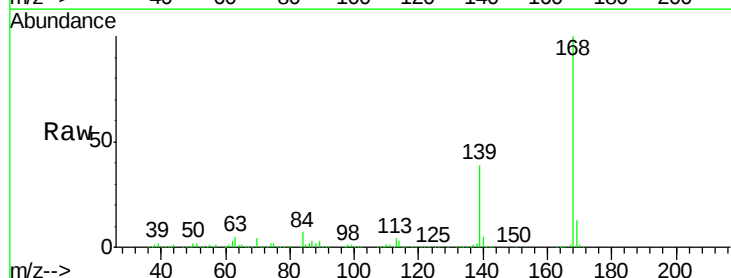
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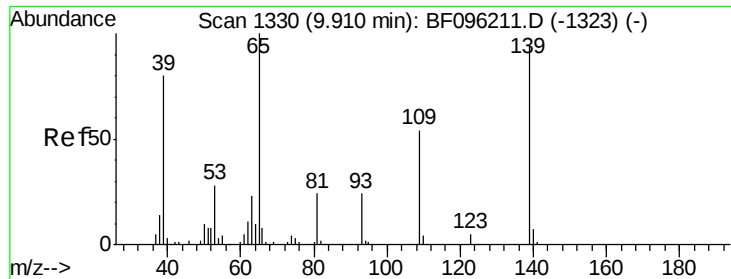
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#54
Dibenzofuran
Concen: 40.049 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	13.4	10.8	16.2





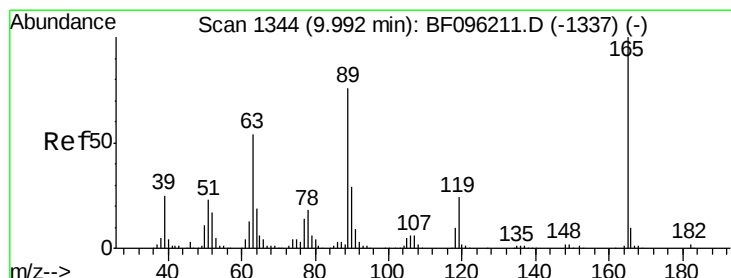
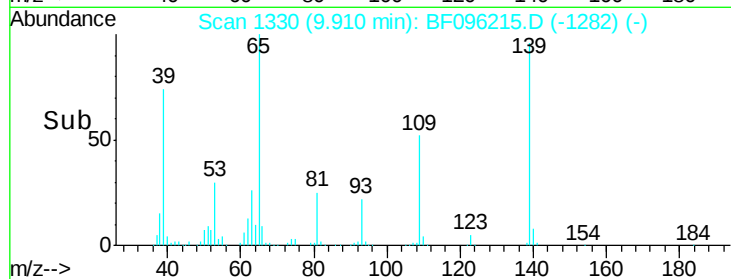
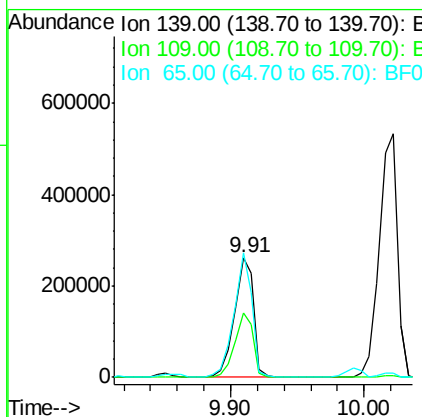
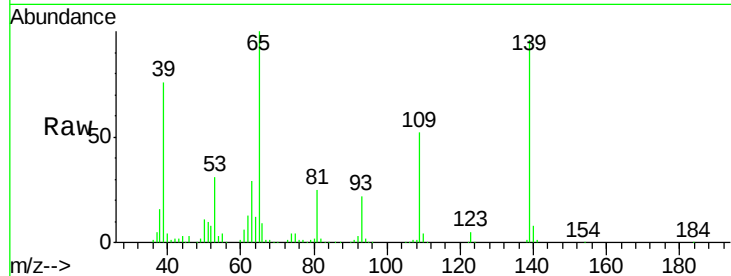
#55
4-Nitrophenol
Concen: 44.311 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	265482		
109	53.9	34.1	74.1	
65	104.2	31.4	71.4	

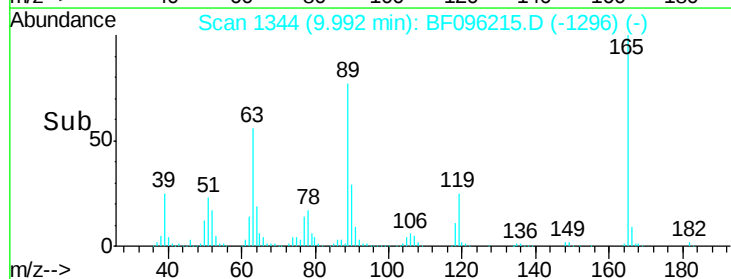
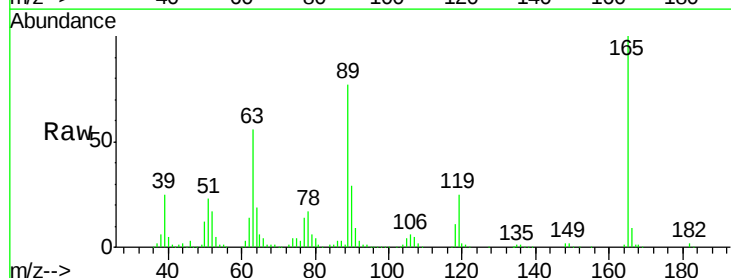
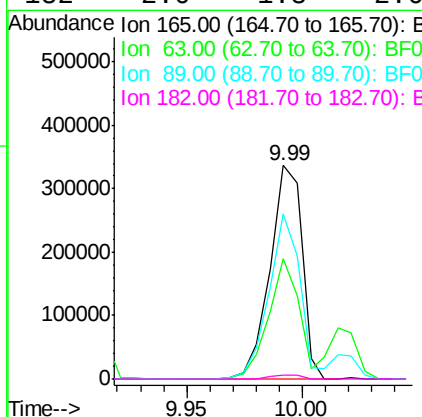
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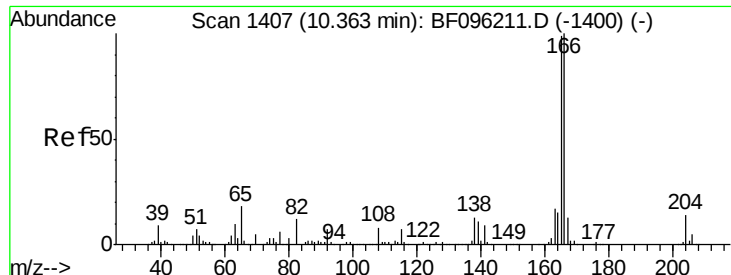
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#56
2,4-Dinitrotoluene
Concen: 44.482 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	324373		
63	56.4	25.4	38.0	
89	77.1	46.4	69.6	
182	2.0	1.8	2.6	





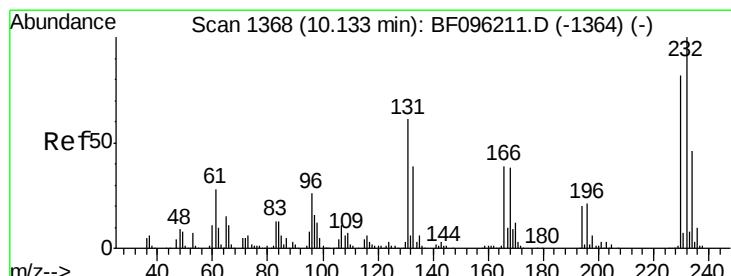
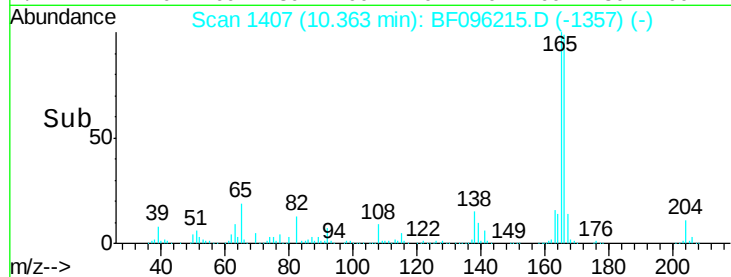
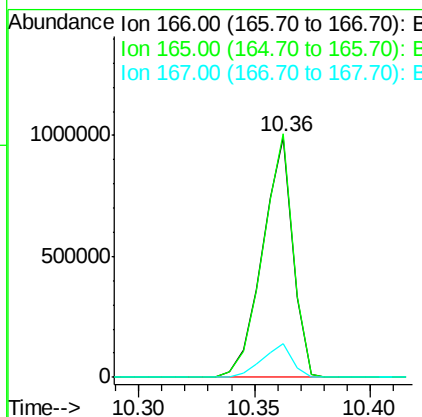
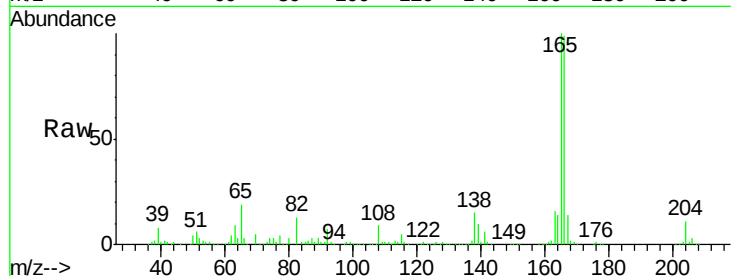
#57
Fluorene
 Concen: 42.329 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.3	78.8	118.2	
167	13.8	10.6	16.0	

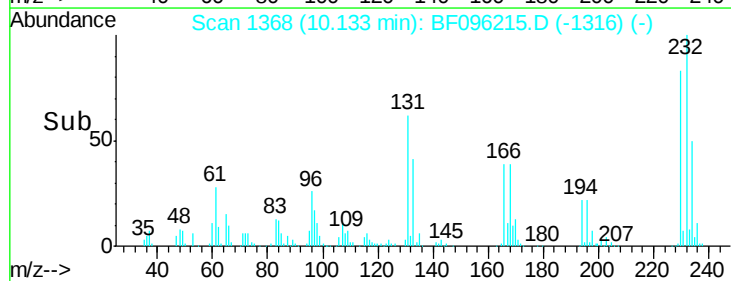
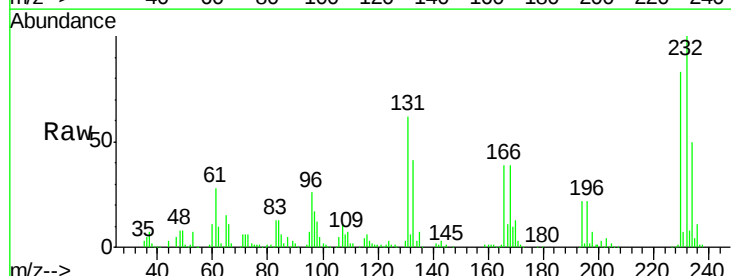
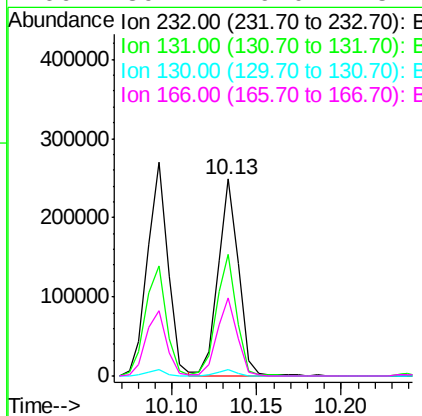
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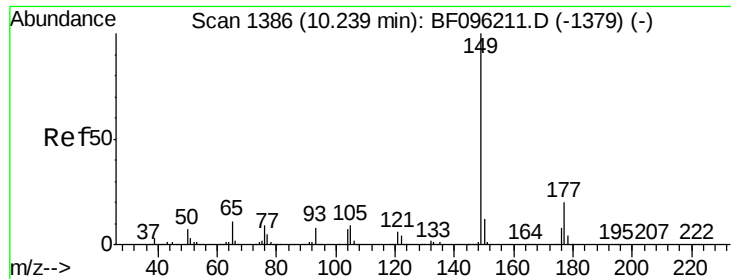
mohammad
 6/30/2017 12:46:15 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.535 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	61.4	44.8	67.2	
130	2.7	2.3	3.5	
166	39.1	29.0	43.4	





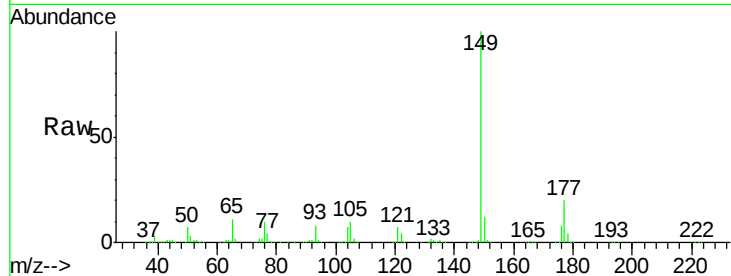
#59
Diethylphthalate
Concen: 38.967 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

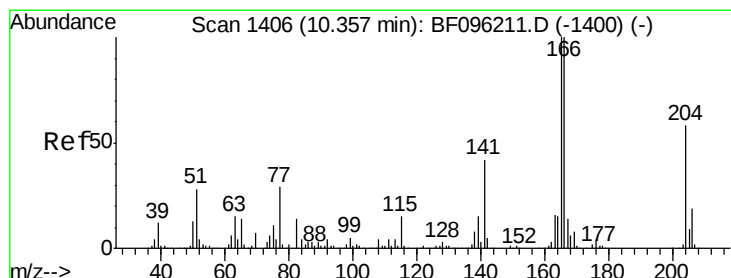
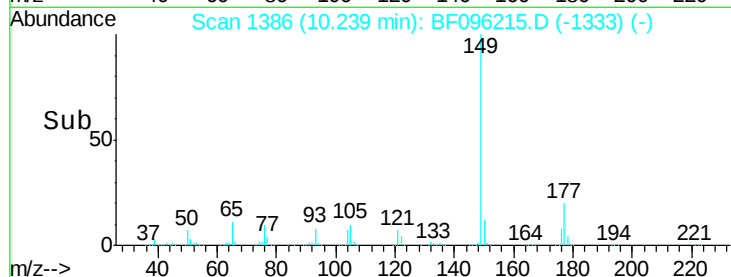
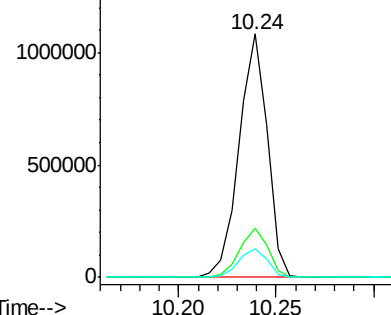
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.0	10.2	15.2

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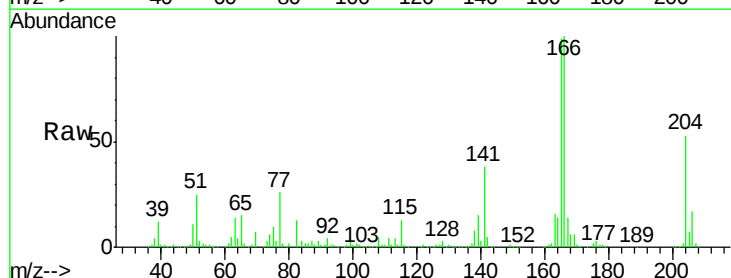


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

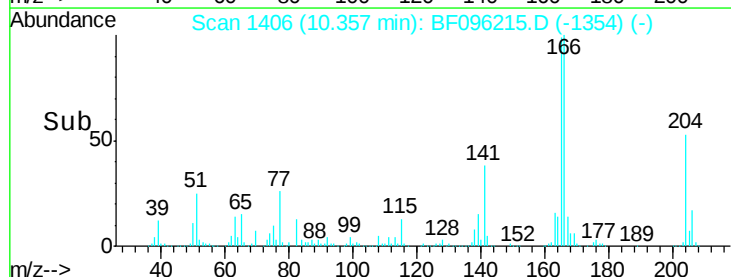
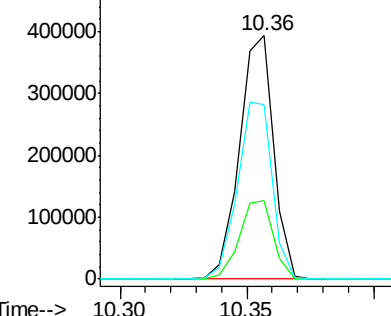


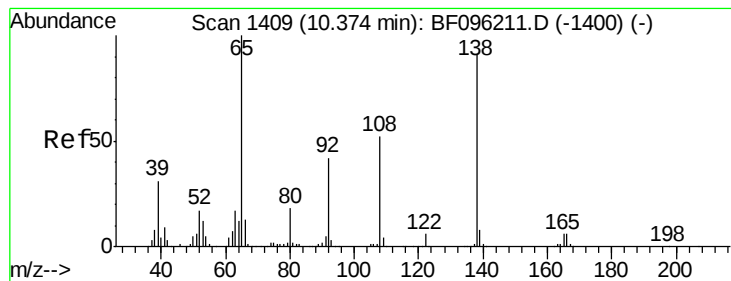
#60
4-Chlorophenyl-phenylether
Concen: 39.984 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	71.8	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





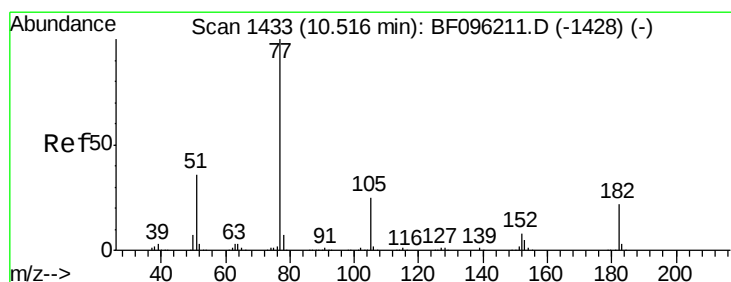
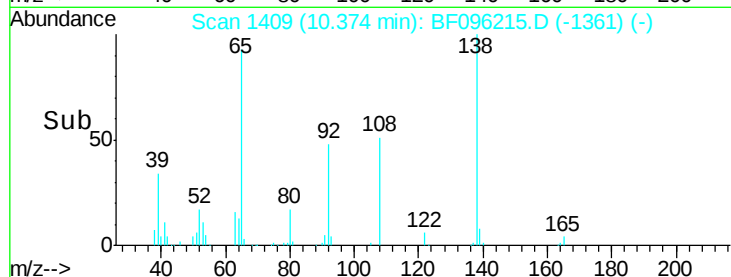
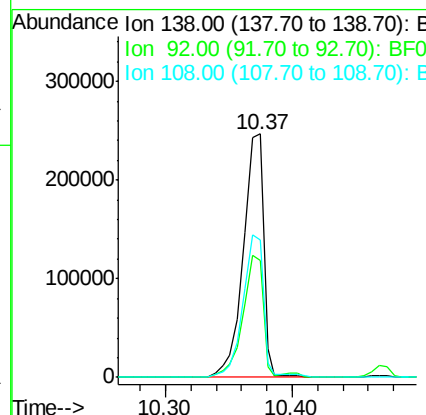
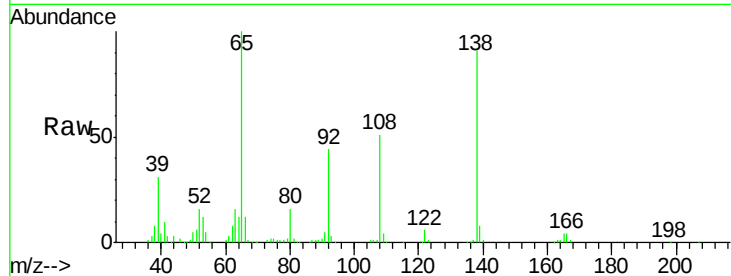
#61
4-Nitroaniline
Concen: 42.385 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	21.8	61.8
108	56.2	42.3	82.3

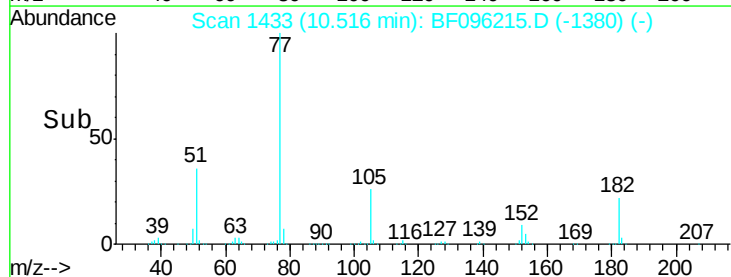
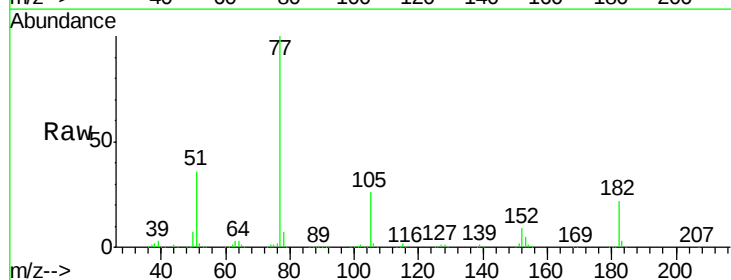
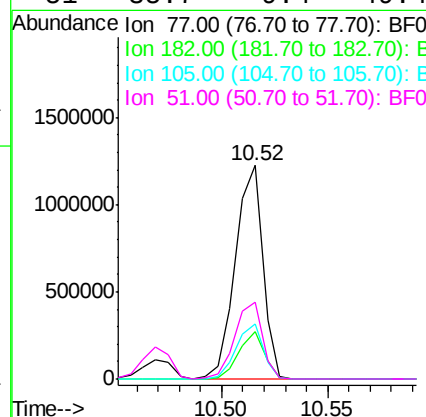
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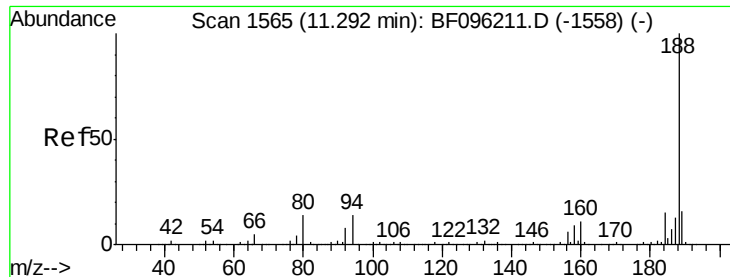
mohammad
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#62
Azobenzene
Concen: 38.963 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.1	40.1
105	25.6	3.6	43.6
51	35.7	9.4	49.4





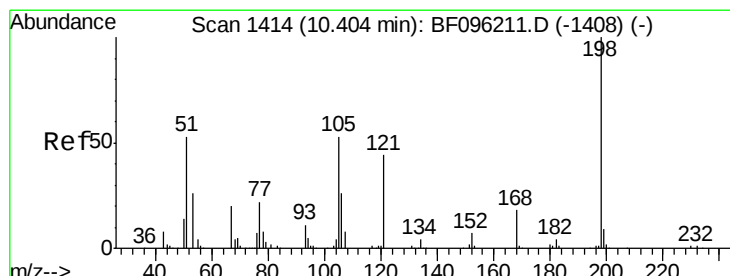
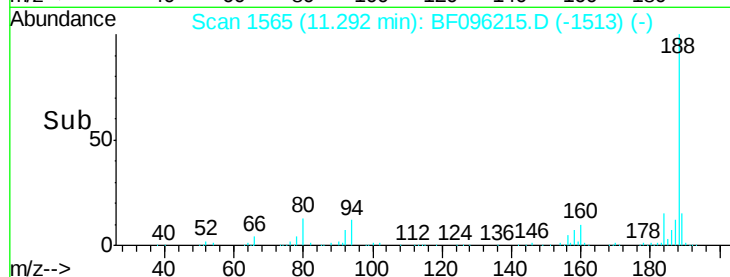
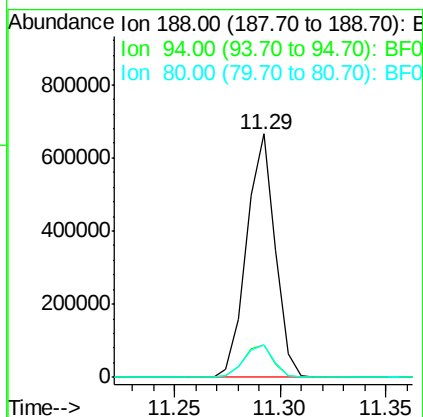
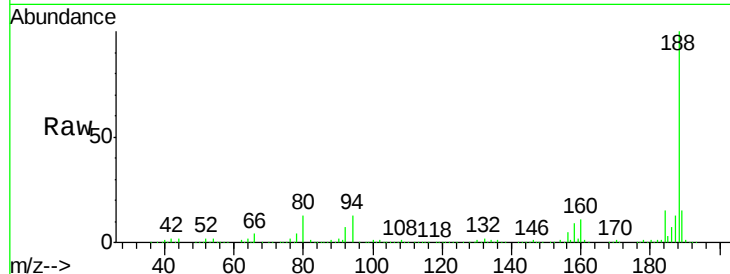
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.4	9.4	14.2
80	13.3	10.2	15.2

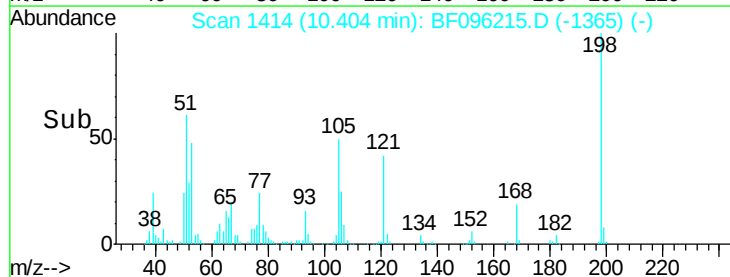
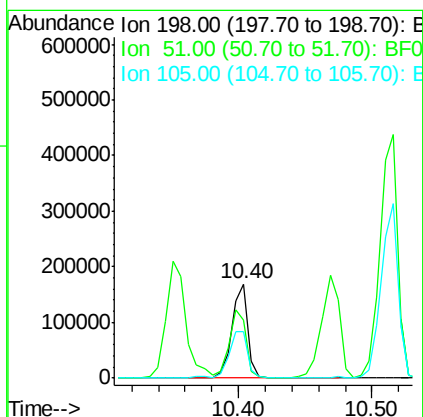
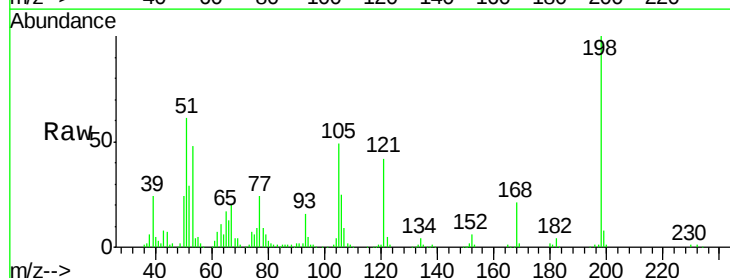
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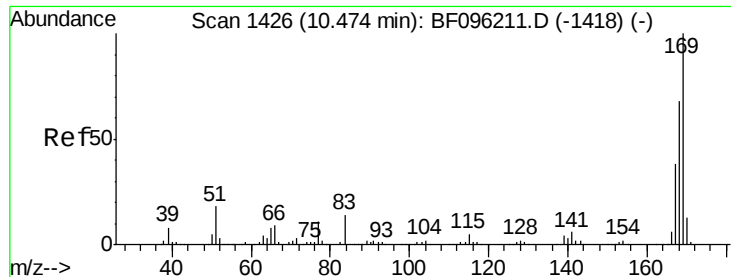
mohammad
 6/30/2017 12:46:15 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.232 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.3	53.2	93.2
105	49.4	45.8	85.8





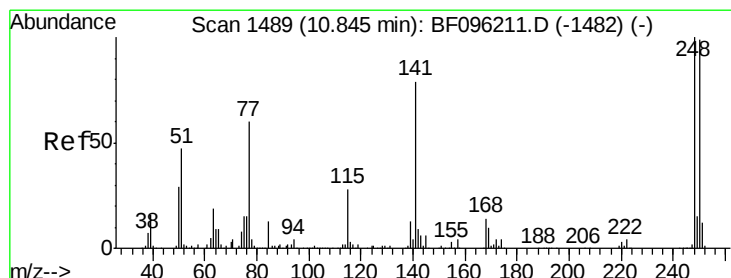
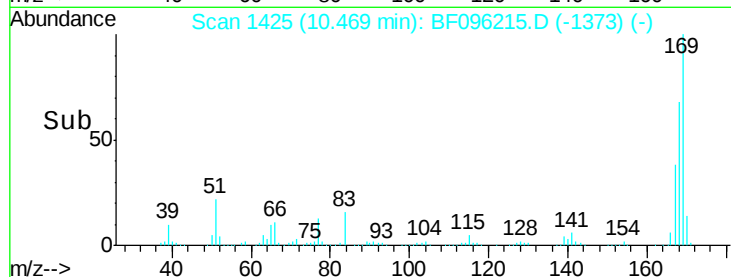
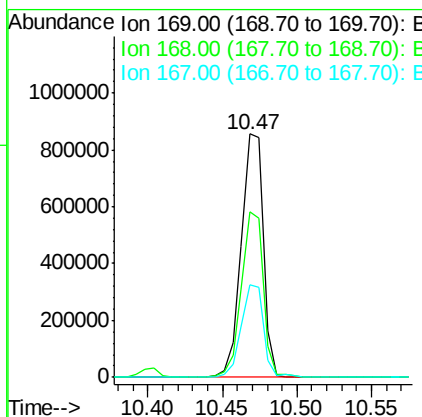
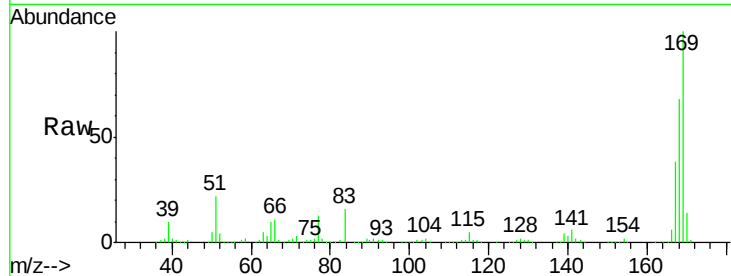
#65
 n-Nitrosodiphenylamine
 Concen: 39.111 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	877311		
168	68.1	53.2	79.8	
167	38.1	29.5	44.3	

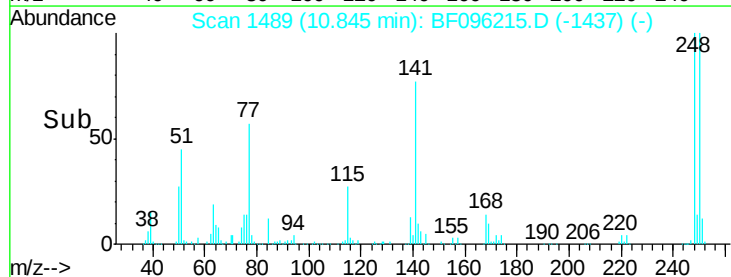
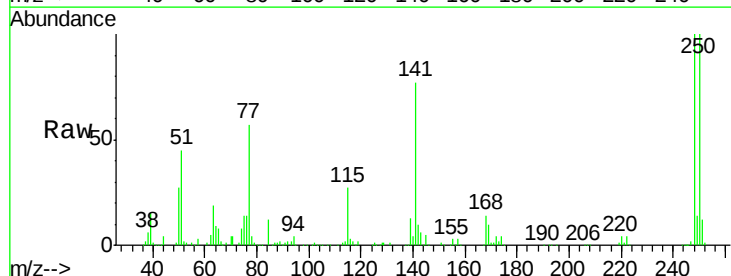
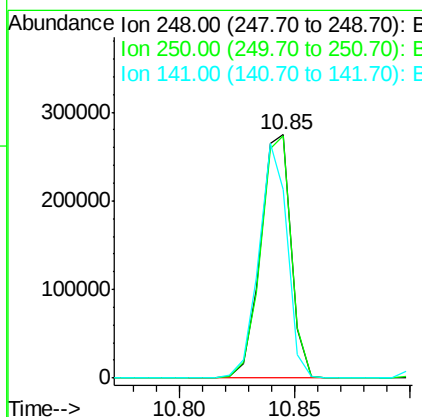
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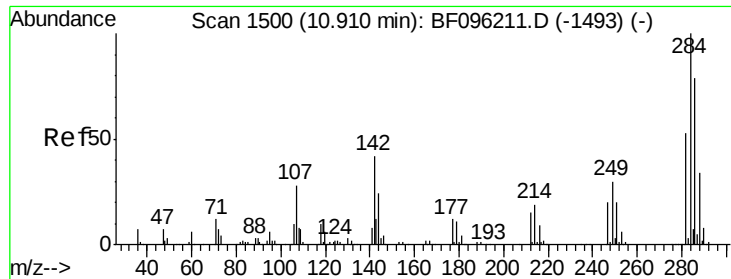
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#66
 4-Bromophenyl-phenylether
 Concen: 39.396 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	252844		
250	99.7	76.8	115.2	
141	77.4	68.6	103.0	





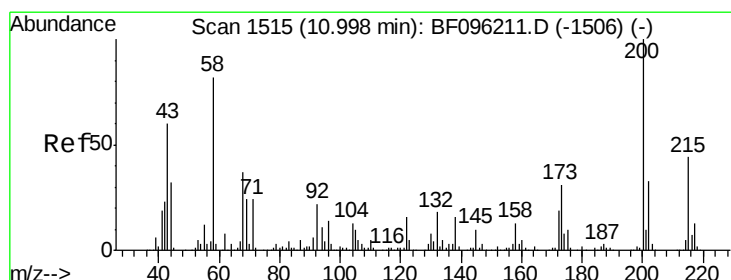
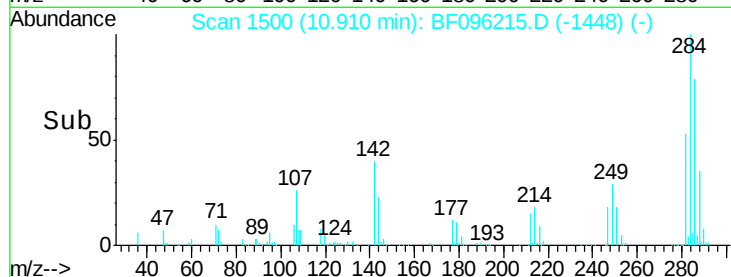
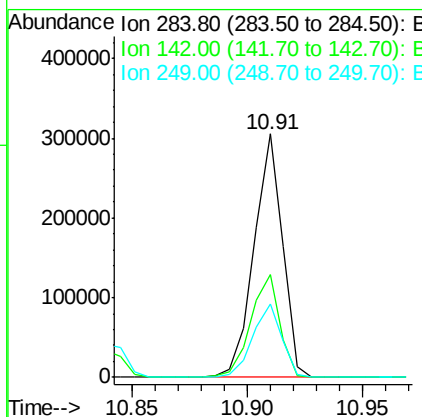
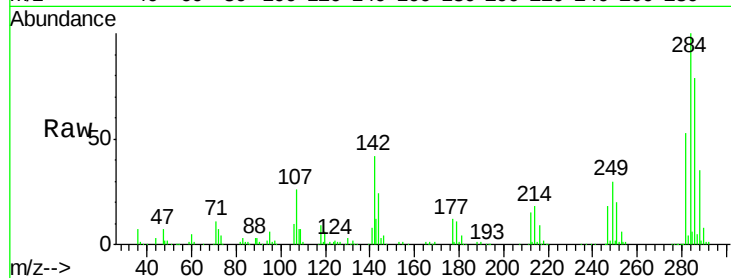
#67
Hexachlorobenzene
Concen: 39.778 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	262440		
142	42.3	22.8	34.2	
249	30.4	24.0	36.0	

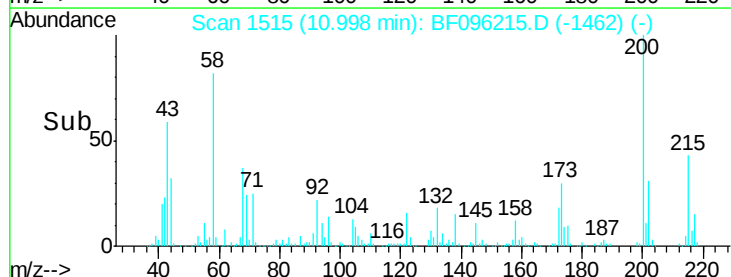
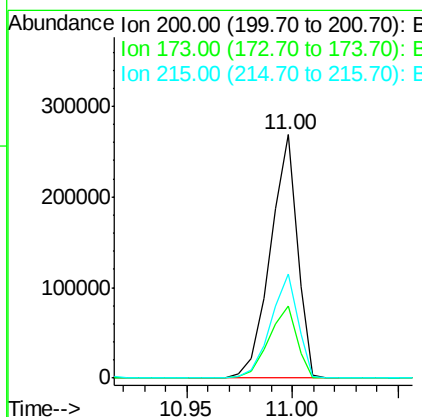
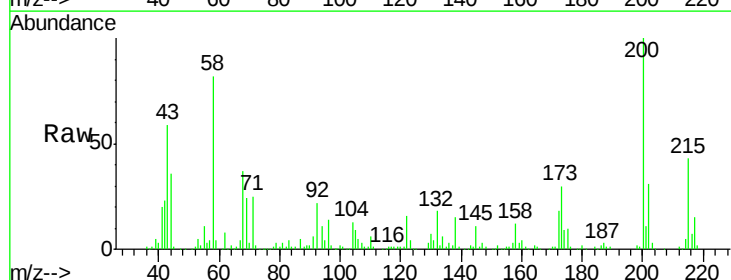
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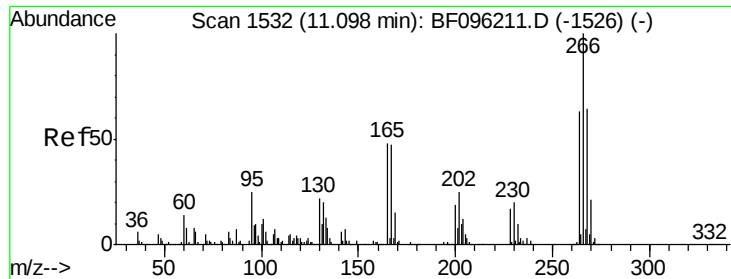
mohammad
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#68
Atrazine
Concen: 40.198 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	237894		
173	29.7	6.3	46.3	
215	42.7	27.2	67.2	





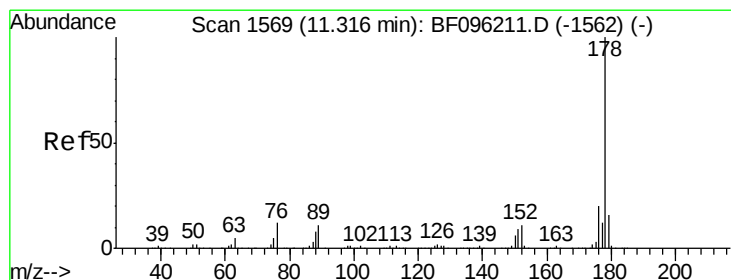
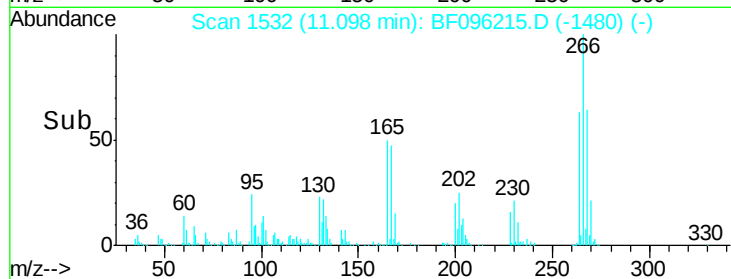
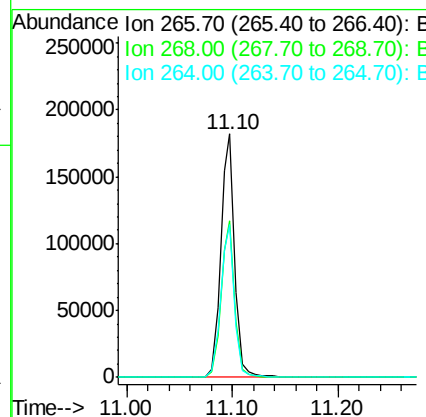
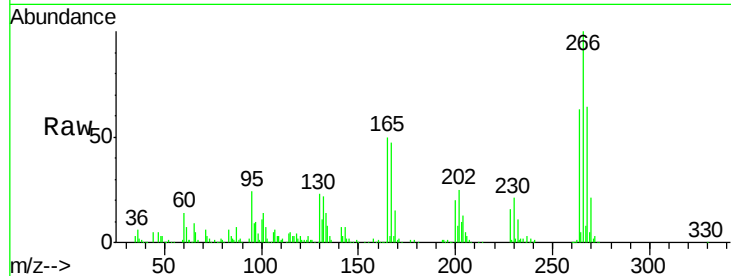
#69
 Pentachlorophenol
 Concen: 45.122 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.9	51.7	77.5

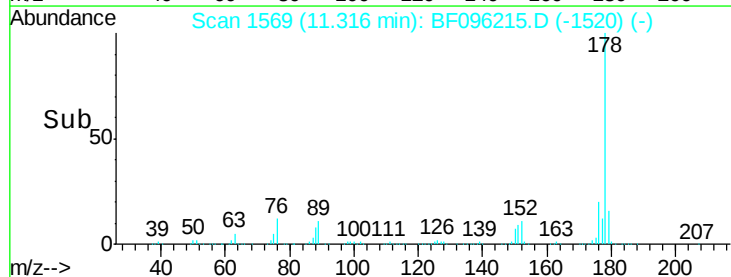
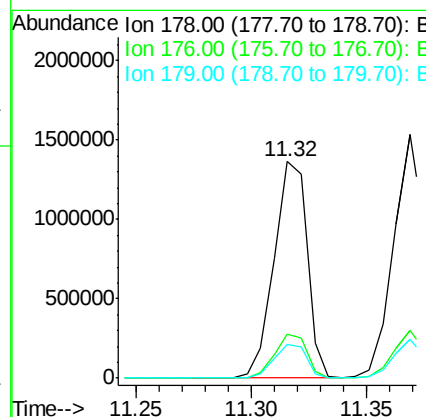
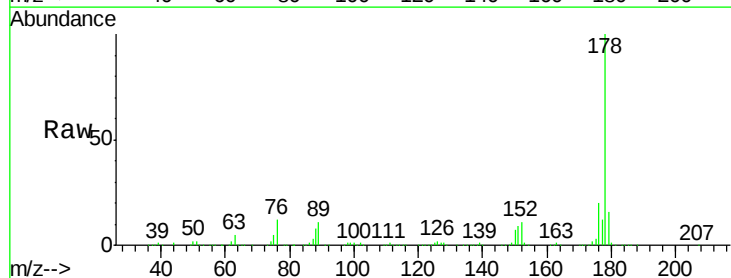
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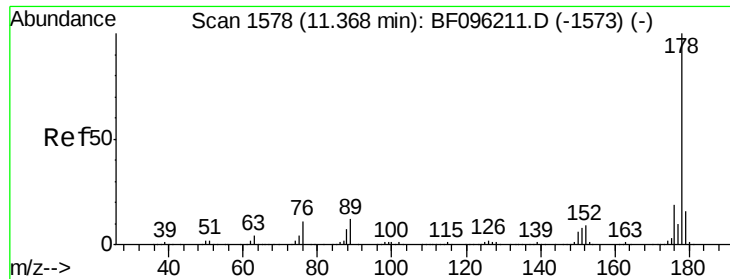
mohammad
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#70
 Phenanthrene
 Concen: 43.172 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.6	12.6	19.0





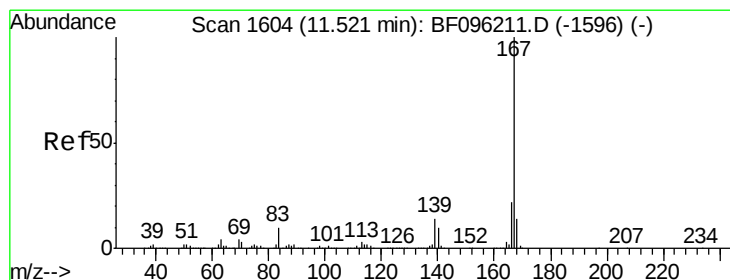
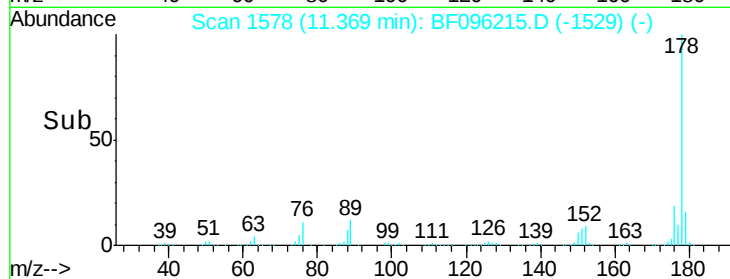
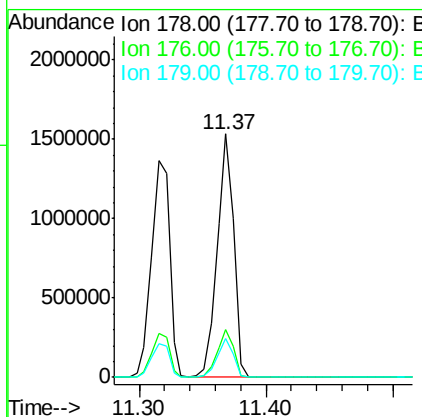
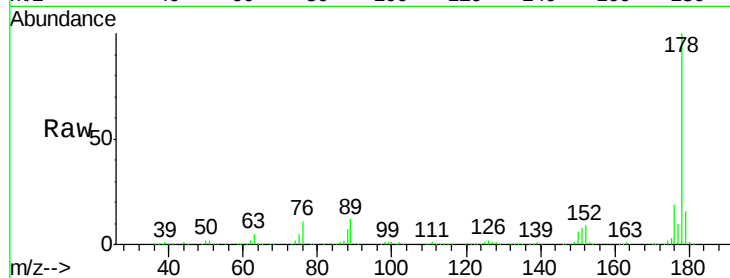
#71
 Anthracene
 Concen: 40.522 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.0	12.7	19.1

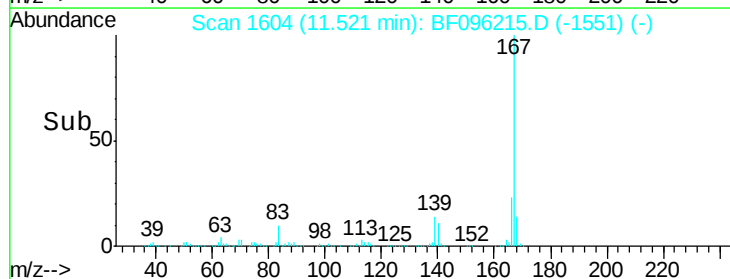
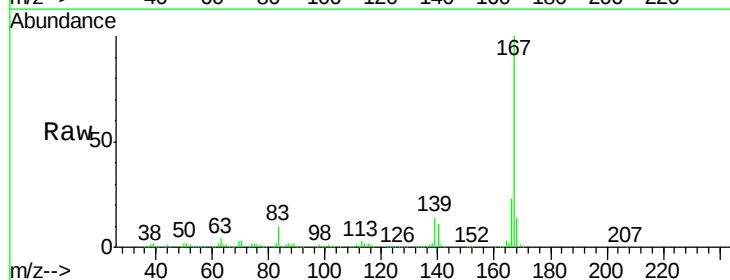
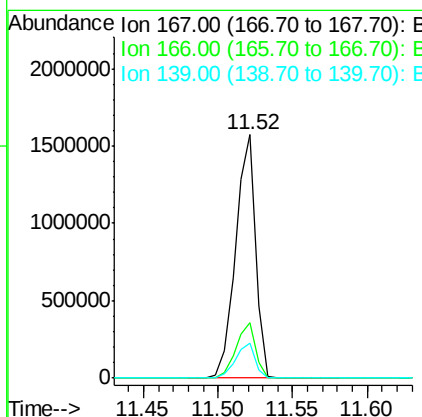
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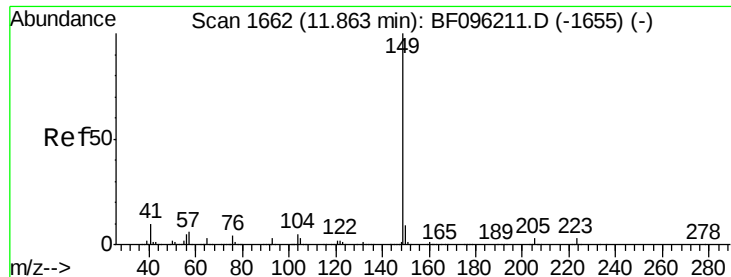
mohammad
 6/30/2017 12:46:15 PM



#72
 Carbazole
 Concen: 38.530 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.426 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

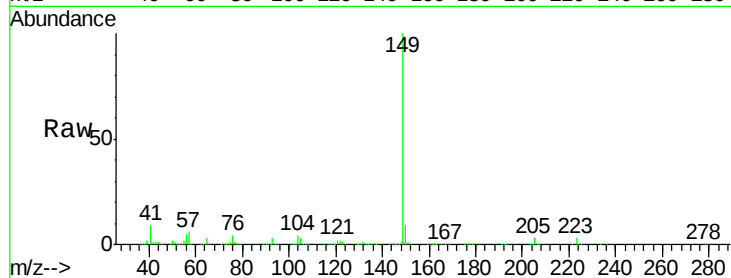
ClientSampleId :

ICVBF062717

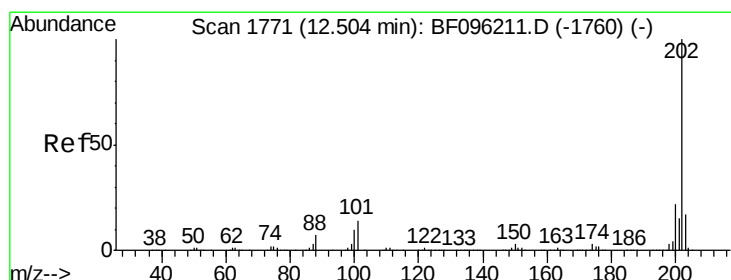
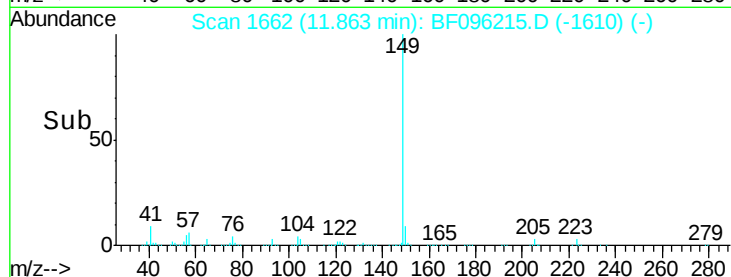
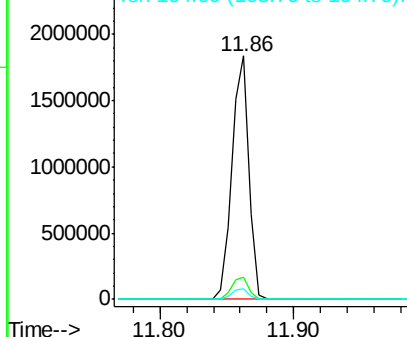
Tgt Ion:	149	Resp:	1642450
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.042 ng

RT: 12.50 min Scan# 1770

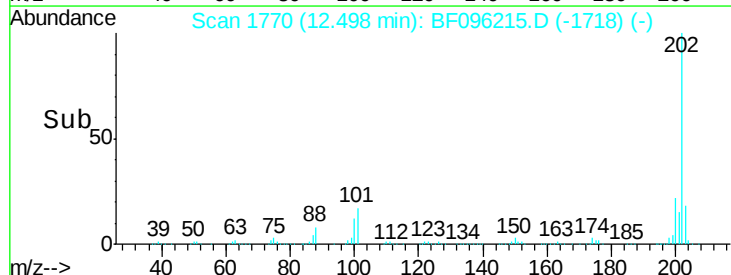
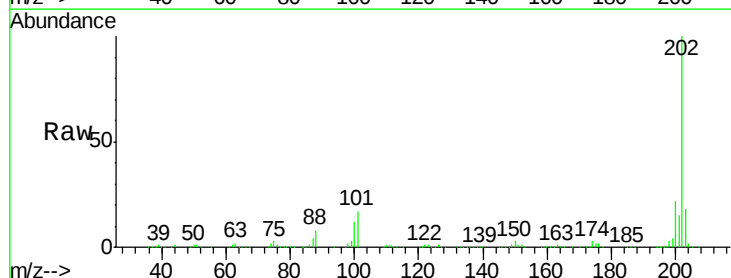
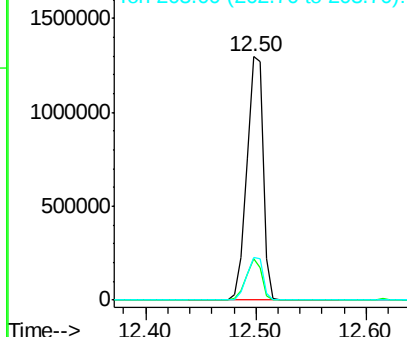
Delta R.T. 0.01 min

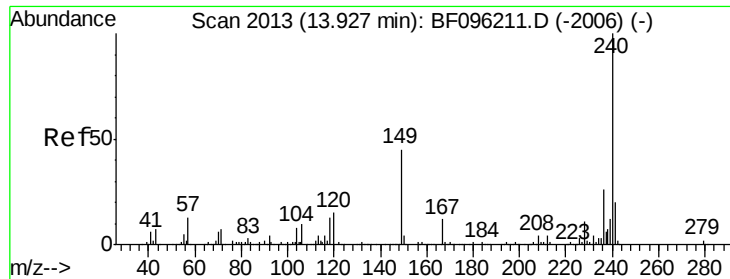
Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	202	Resp:	1352651
Ion Ratio	Lower	Upper	
202	100		
101	16.8	0.0	33.2
203	17.6	0.0	38.1

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

ClientSampleId :

ICVBF062717

Tgt Ion:240 Resp: 431003

Ion Ratio Lower Upper

240 100

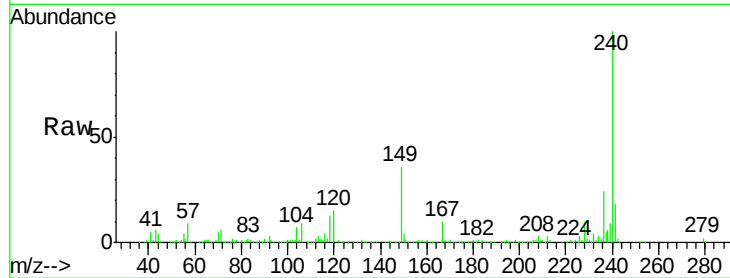
120 14.6 5.8 8.8#

236 24.1 20.5 30.7

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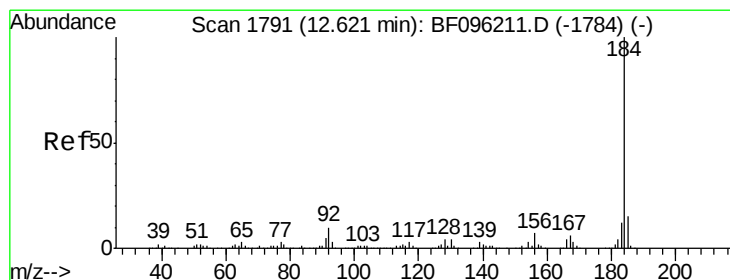
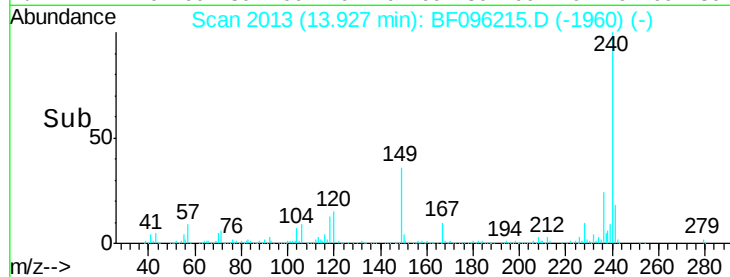
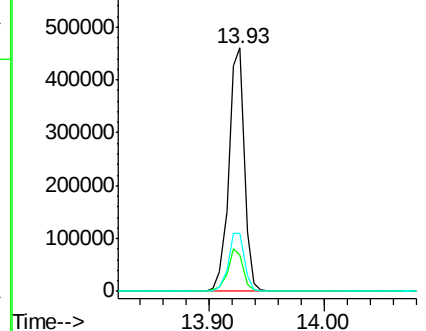
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.252 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

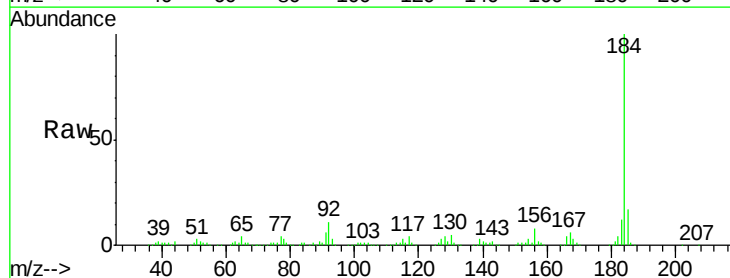
Tgt Ion:184 Resp: 601974

Ion Ratio Lower Upper

184 100

185 17.0 15.5 23.3

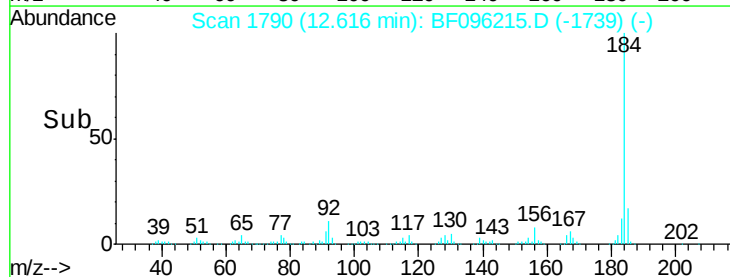
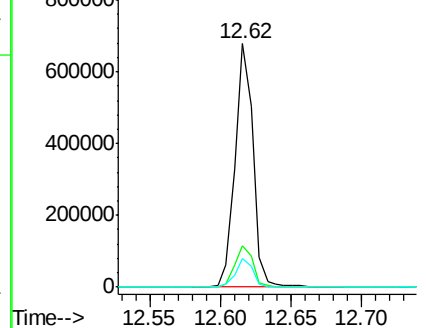
183 11.9 9.8 14.6

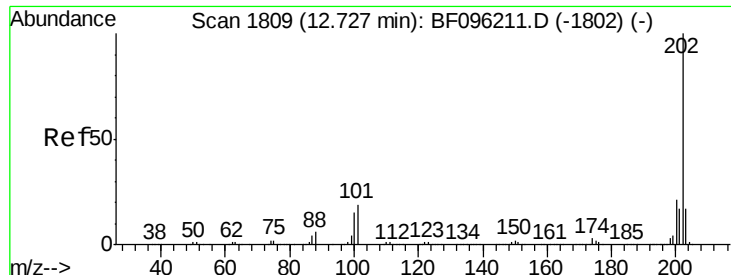


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





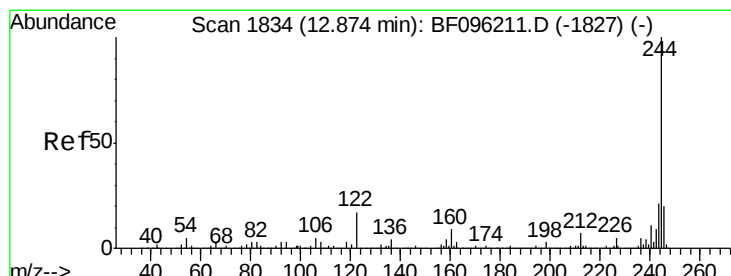
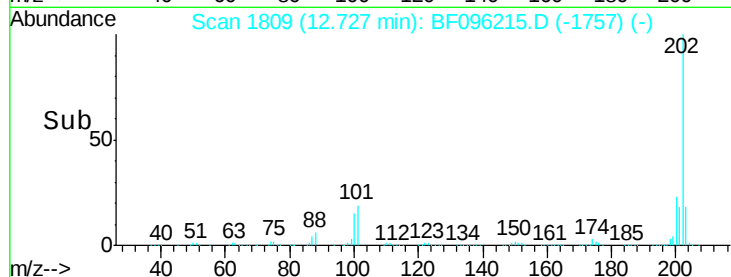
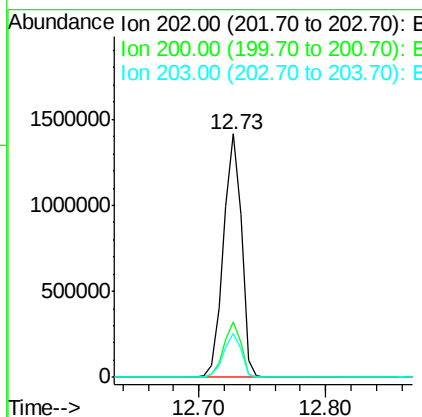
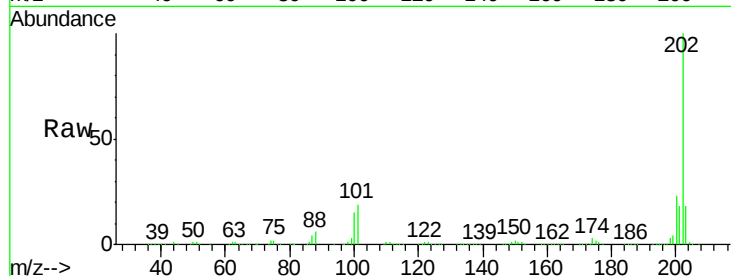
#77
 Pyrene
 Concen: 39.437 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion: 202 Resp: 1396897
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.6 26.4
 203 18.0 14.4 21.6

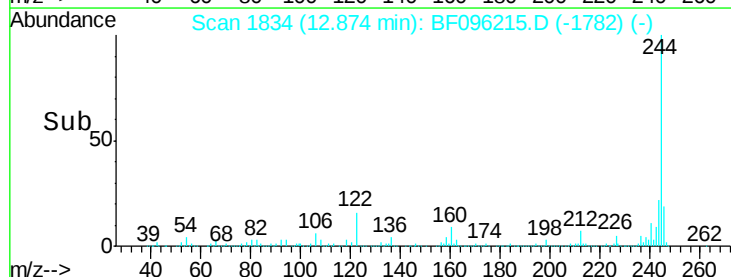
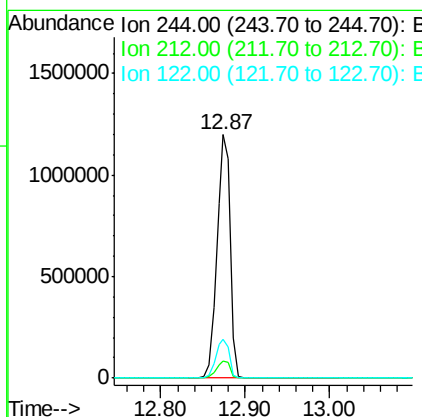
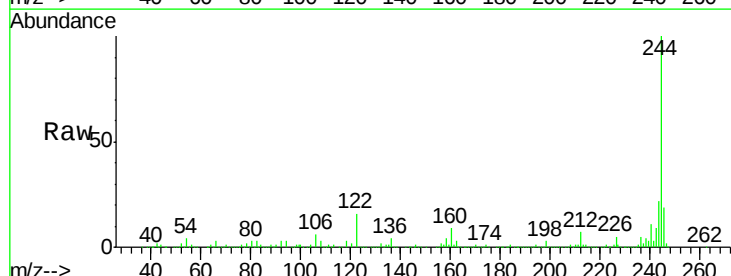
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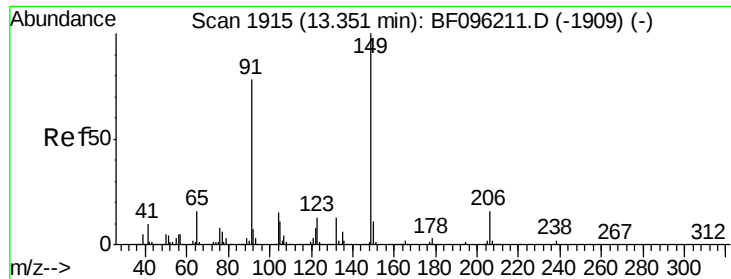
mohammad
 6/30/2017 12:46:15 PM



#78
 Terphenyl-d14
 Concen: 77.395 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion: 244 Resp: 1336817
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 16.2 10.3 15.5#





#79

Butylbenzylphthalate

Concen: 41.681 ng

RT: 13.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

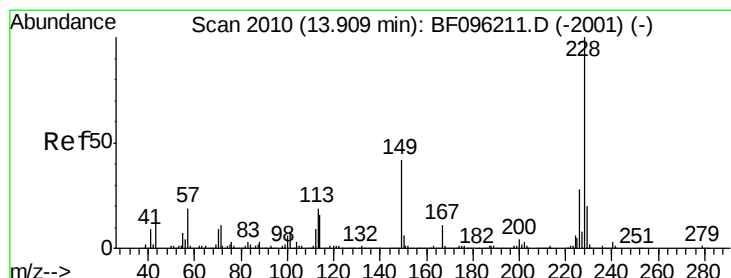
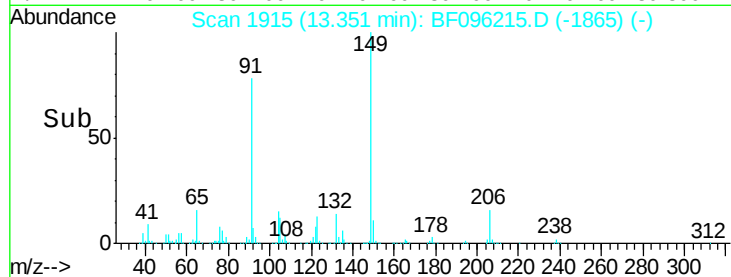
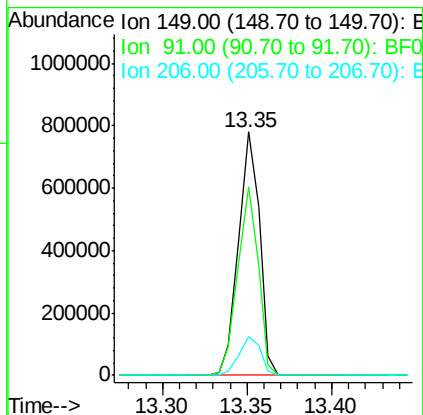
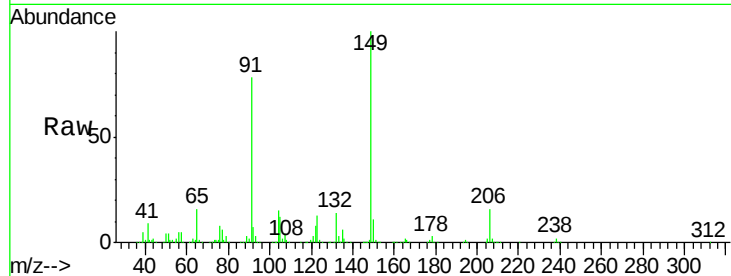
ClientSampleId :

ICVBF062717

Tgt Ion:	149	Resp:	676533
Ion Ratio	Lower	Upper	
149	100		
91	77.6	45.0	67.4#
206	16.1	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 39.086 ng

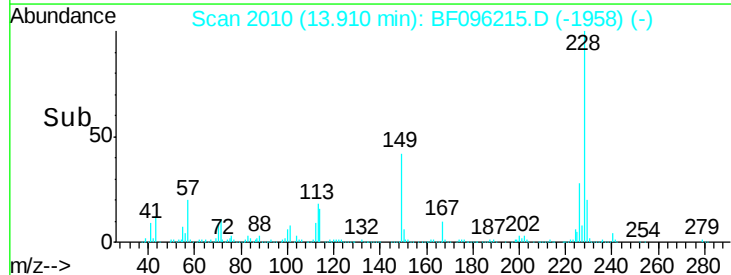
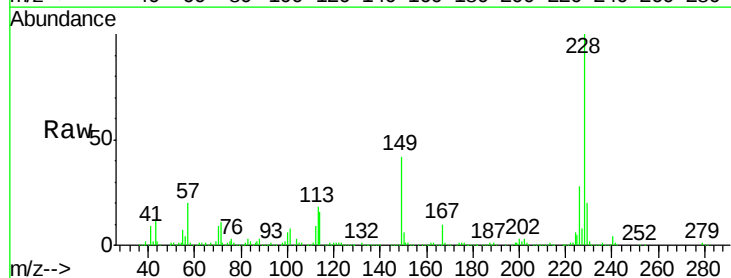
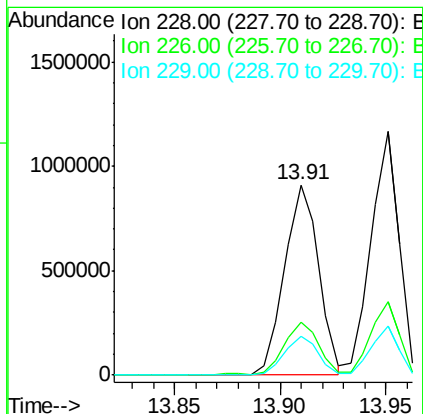
RT: 13.91 min Scan# 2010

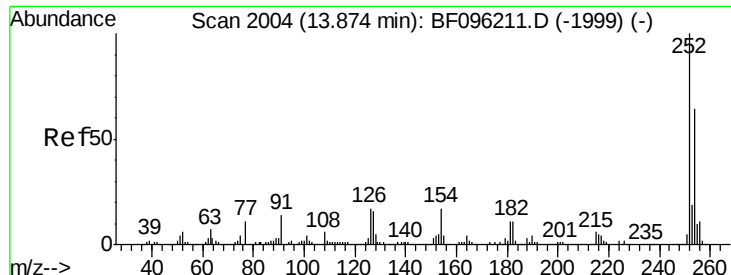
Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	228	Resp:	1026896
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.3	16.3	24.5





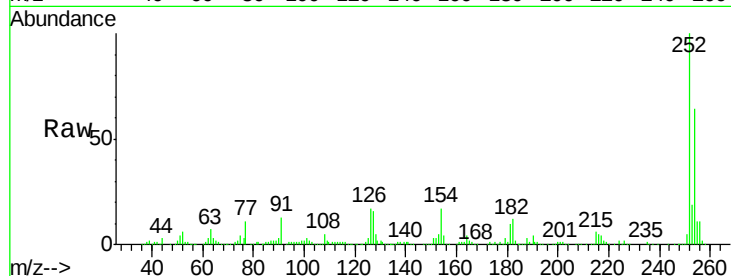
#81
 3,3'-Dichlorobenzidine
 Concen: 42.190 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

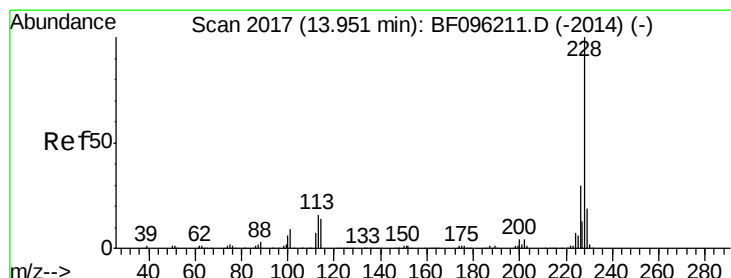
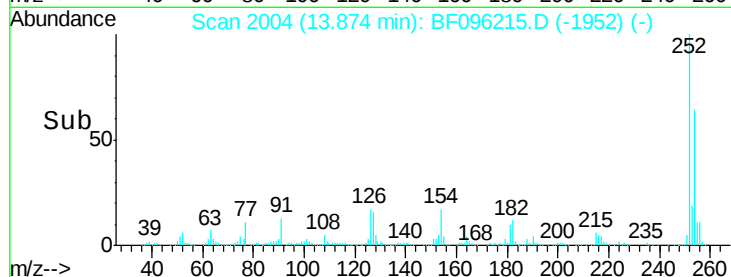
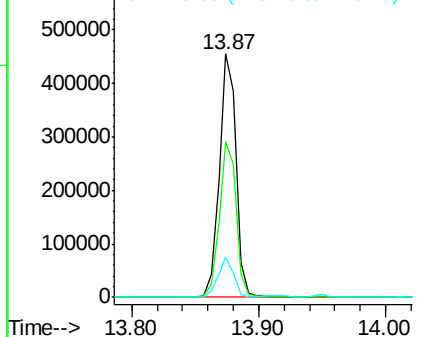
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	422099		
254	63.7	51.5	77.3	
126	16.6	15.8	23.8	

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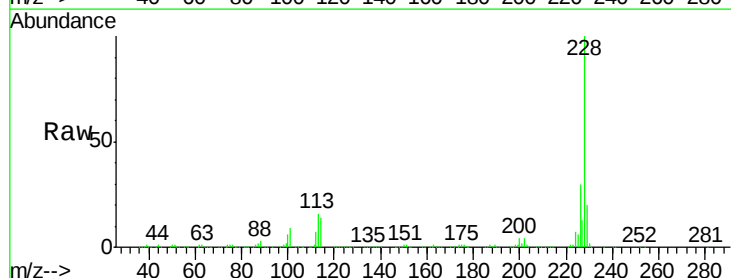


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

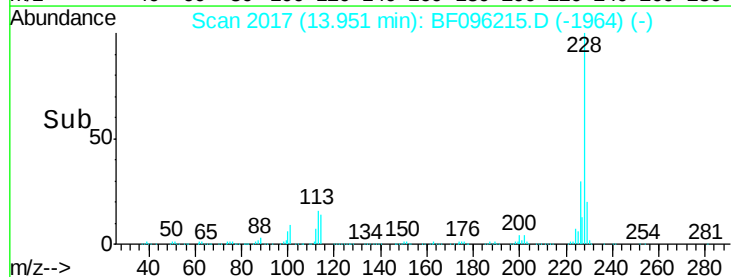
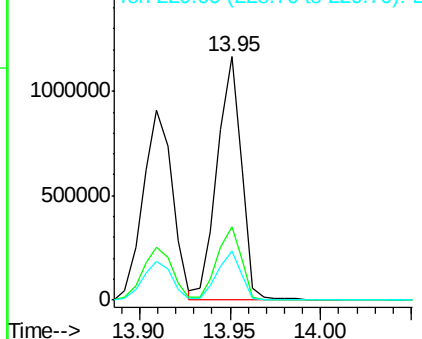


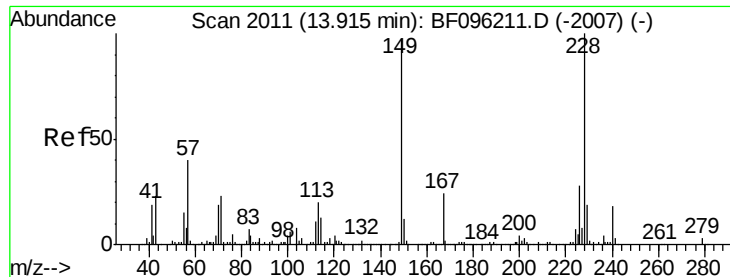
#82
 Chrysene
 Concen: 39.910 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1084473		
226	30.4	24.9	37.3	
229	20.0	15.8	23.6	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.921 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

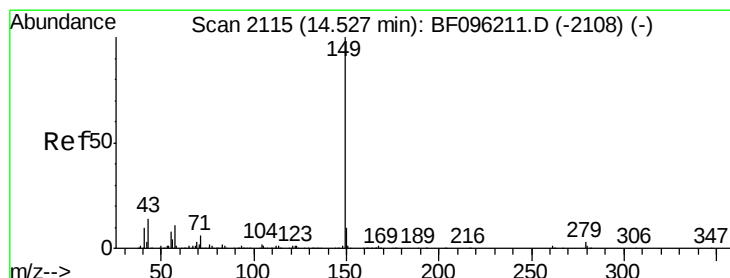
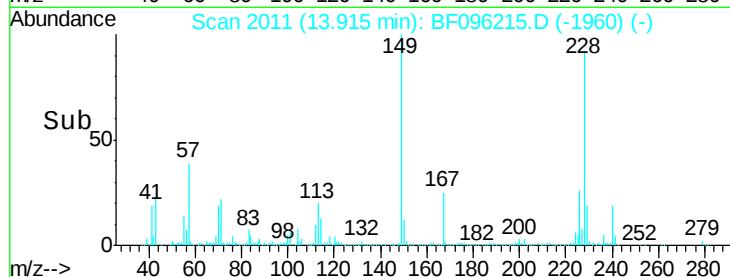
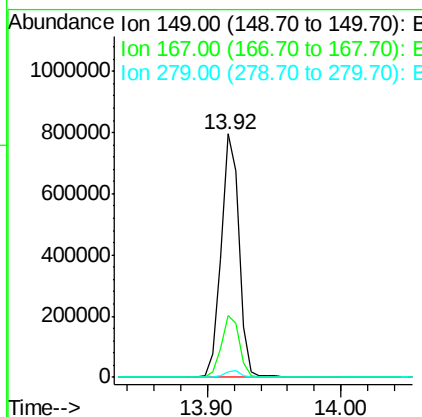
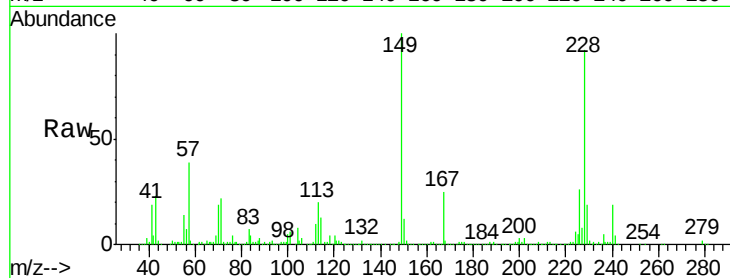
ClientSampleId :

ICVBF062717

Tgt Ion:	149	Resp:	757117
Ion Ratio		Lower	Upper
149	100		
167	25.2	21.0	31.4
279	2.5	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.656 ng

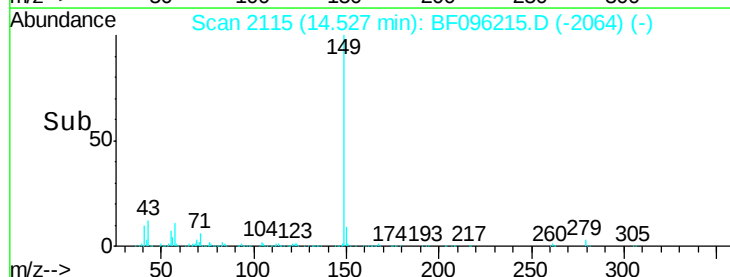
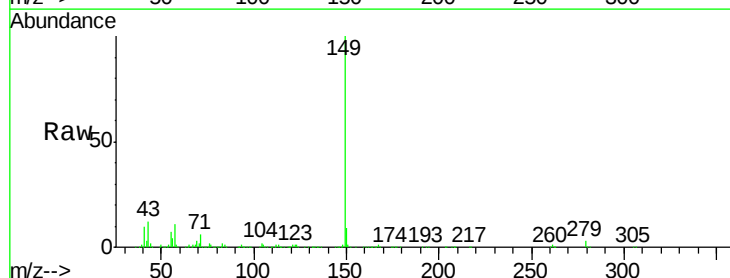
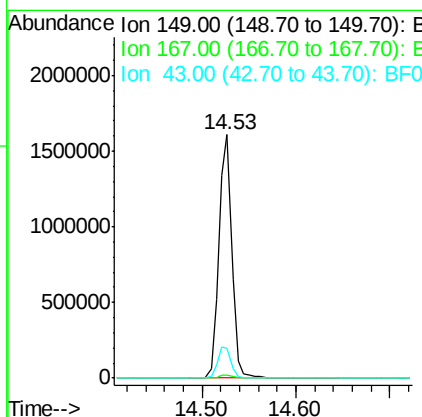
RT: 14.53 min Scan# 2115

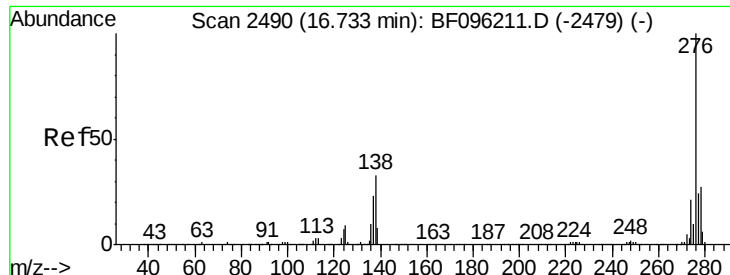
Delta R.T. 0.00 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:	149	Resp:	1549843
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.7	8.5	12.7#





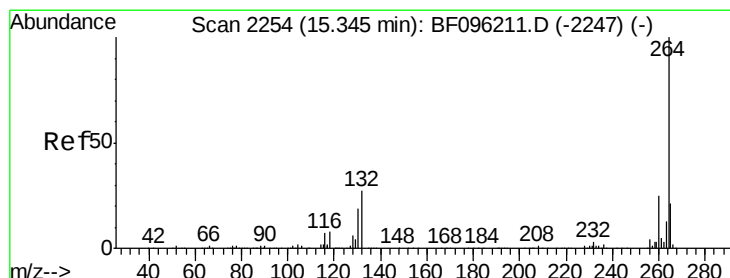
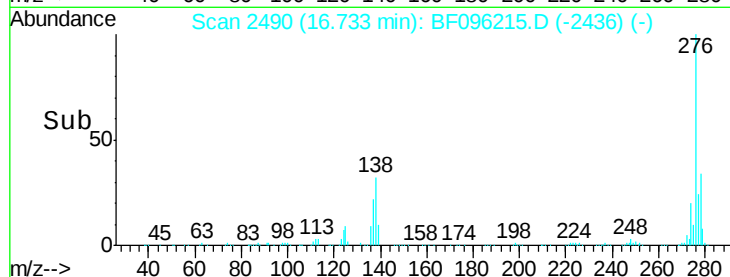
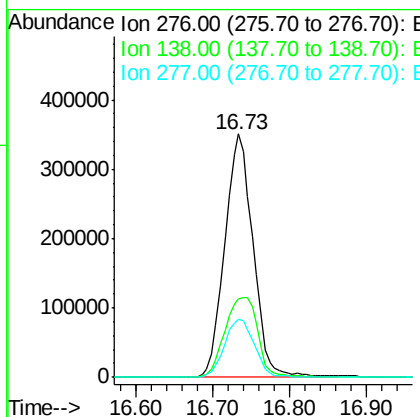
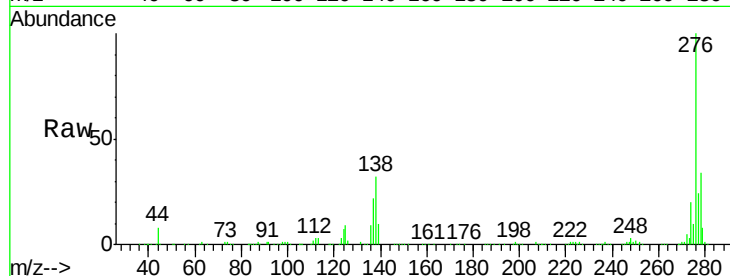
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.869 ng
 RT: 16.73 min Scan# 2490
 Delta R.T. 0.02 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	899289		
138	38.5		27.8	41.6
277	25.3		20.2	30.4

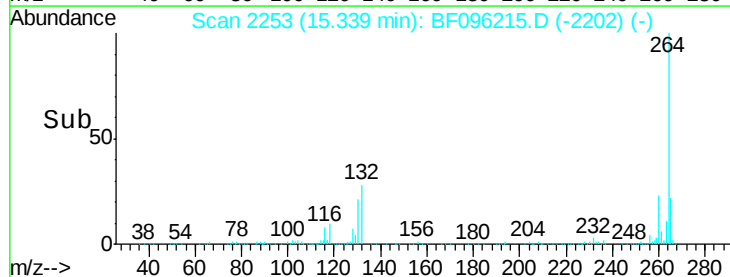
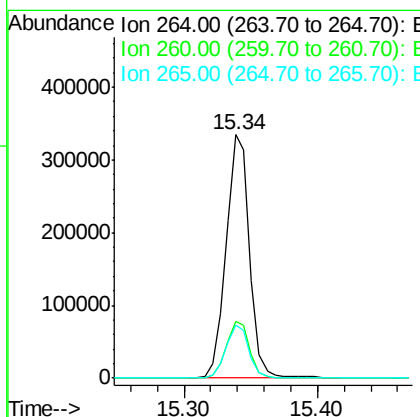
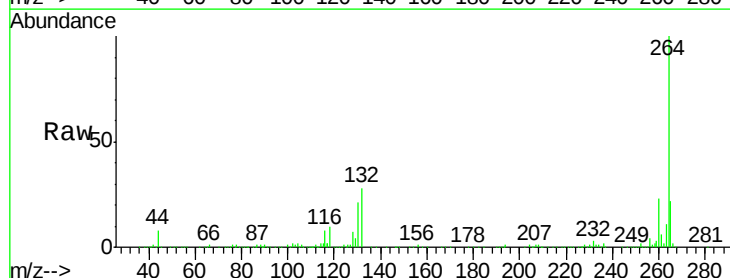
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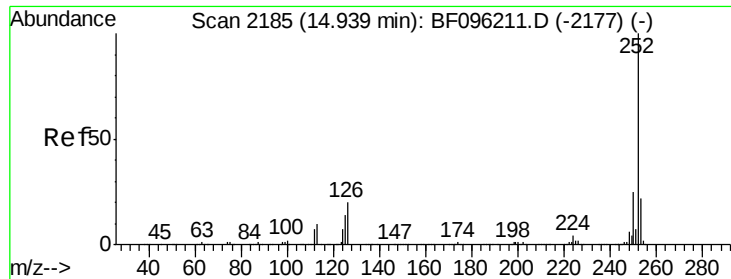
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	413687		
260	23.1		19.5	29.3
265	21.6		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.064 ng m

RT: 14.94 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Instrument :

BNA_F

ClientSampleId :

ICVBF062717

Tgt Ion:252 Resp: 1061594

Ion Ratio Lower Upper

252 100

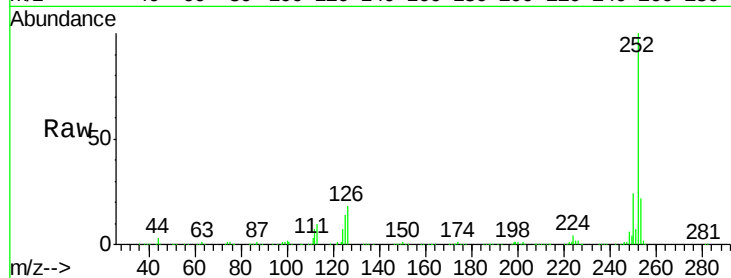
253 21.7 18.1 27.1

125 14.0 9.8 14.8

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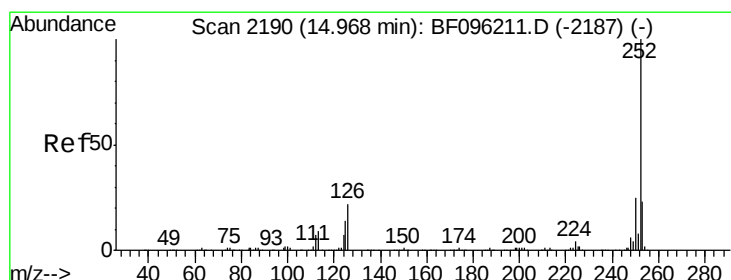
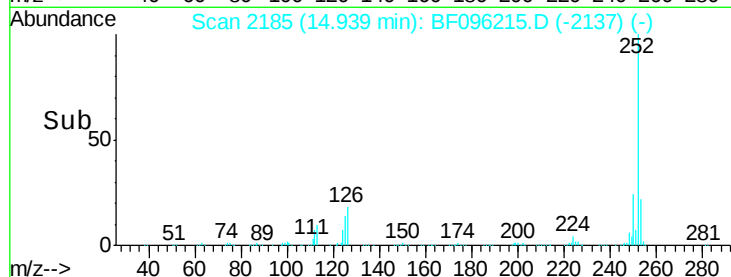
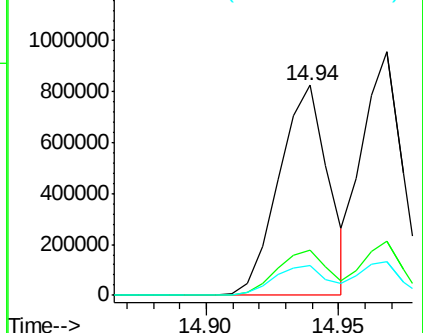
6/30/2017 12:46:15 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.653 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF096215.D

Acq: 27 Jun 2017 13:39

Tgt Ion:252 Resp: 1008592

Ion Ratio Lower Upper

252 100

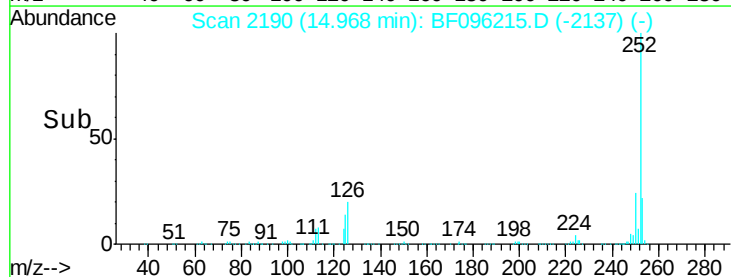
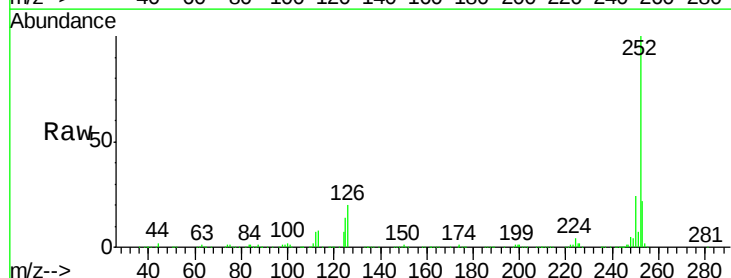
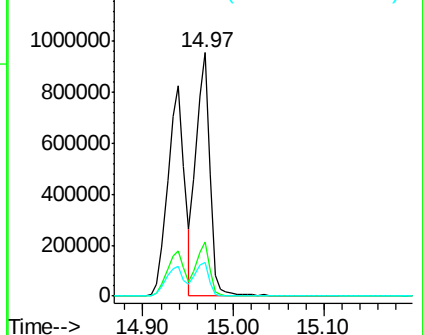
253 22.3 18.4 27.6

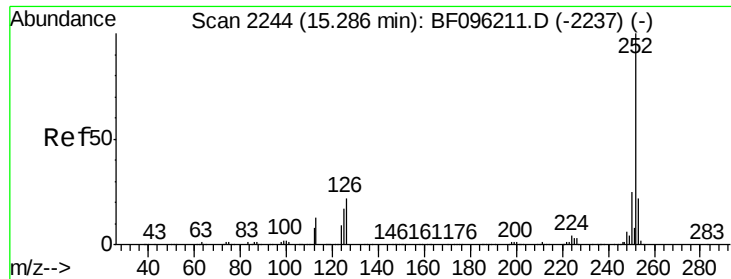
125 14.1 13.1 19.7

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





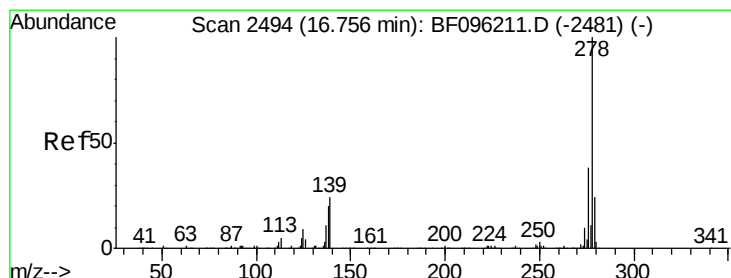
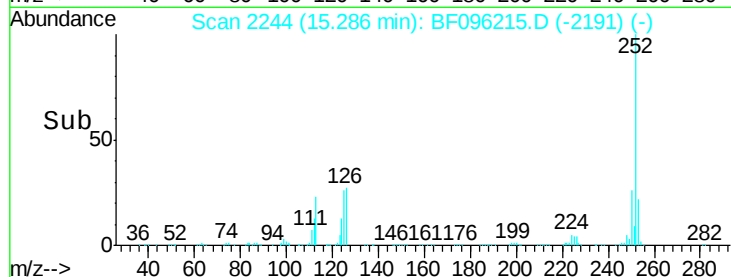
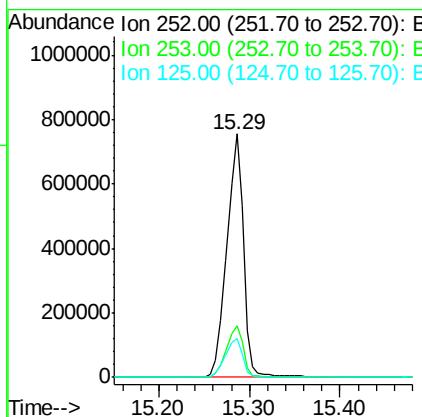
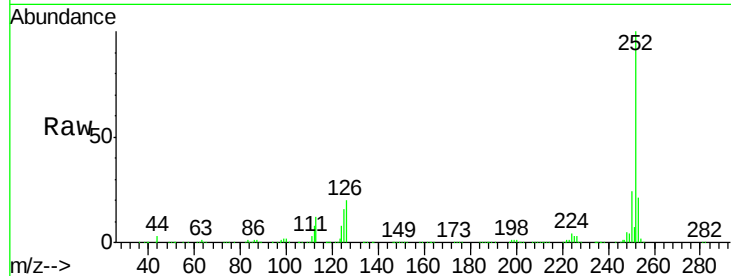
#89
Benzo(a)pyrene
Concen: 40.275 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Instrument :
BNA_F
ClientSampleId :
ICVBF062717

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	16.2	11.0	16.4

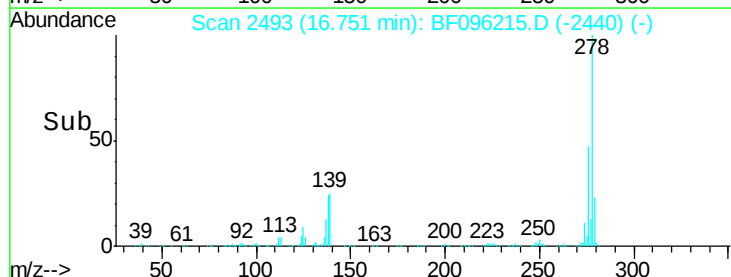
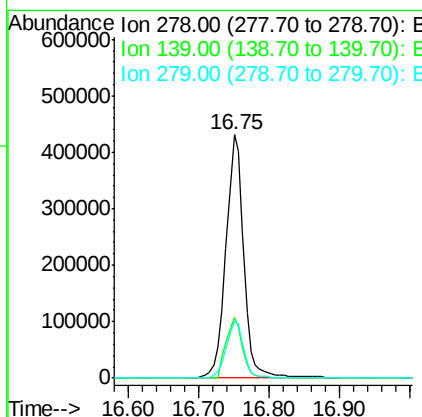
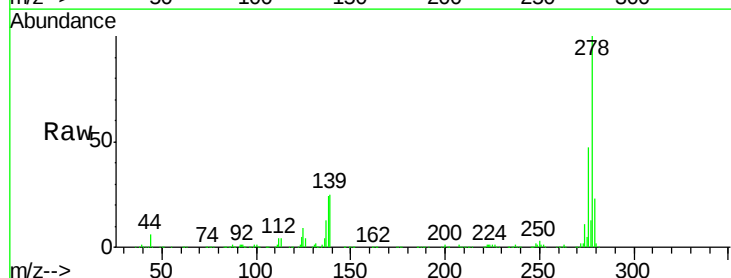
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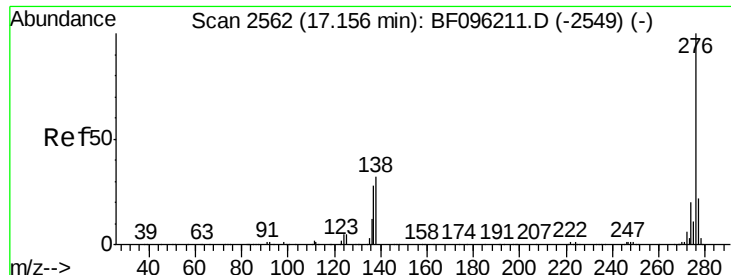
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 40.664 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.01 min
Lab File: BF096215.D
Acq: 27 Jun 2017 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.8	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 39.099 ng
 RT: 17.16 min Scan# 2562
 Delta R.T. 0.02 min
 Lab File: BF096215.D
 Acq: 27 Jun 2017 13:39

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062717

Tgt Ion:	276	Resp:	763843
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.6	28.0
138	33.2	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 6/30/2017 12:46:15 PM

