

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096719.D
 Acq On : 13 Jul 2017 11:06
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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mohammad
 7/17/2017 8:10:45 AM

Quant Time: Jul 13 14:36:09 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	97943	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	410772	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	190812	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	329544	20.00	ng	0.00
75) Chrysene-d12	13.77	240	204240	20.00	ng	0.00
86) Perylene-d12	15.16	264	161682	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	37823	5.70	ng	0.00
7) Phenol-d6	6.27	99	47139	5.78	ng	-0.01
23) Nitrobenzene-d5	7.19	82	36454	5.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	9155	6.14	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	73763	6.61	ng	0.00
78) Terphenyl-d14	12.73	244	70846	7.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	9536	3.031	ng	# 82
3) Pyridine	2.96	79	15842	1.835	ng	# 61
4) n-Nitrosodimethylamine	2.85	42	9304	2.183	ng	# 82
6) Aniline	6.29	93	27623	2.620	ng	# 61
8) 2-Chlorophenol	6.42	128	18596	2.628	ng	90
9) Benzaldehyde	6.17	77	13756	2.694	ng	94
10) Phenol	6.28	94	27386	2.947	ng	92
11) bis(2-Chloroethyl)ether	6.36	93	18292	2.547	ng	93
12) 1,3-Dichlorobenzene	6.57	146	20477	2.760	ng	100
13) 1,4-Dichlorobenzene	6.65	146	20346	2.743	ng	97
14) 1,2-Dichlorobenzene	6.80	146	19810	2.909	ng	96
15) Benzyl Alcohol	6.77	79	13741	2.520	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	40243	2.756	ng	90
17) 2-Methylphenol	6.89	107	15645	2.774	ng	93
18) Hexachloroethane	7.15	117	7731	2.875	ng	# 81
19) n-Nitroso-di-n-propylamine	7.05	70	14013	2.883	ng	# 78
20) 3+4-Methylphenols	7.05	107	20606	3.276	ng	# 67
22) Acetophenone	7.04	105	27739	3.091	ng	# 96
24) Nitrobenzene	7.21	77	20239	2.822	ng	96
25) Isophorone	7.45	82	35084	2.647	ng	95
26) 2-Nitrophenol	7.53	139	10133	2.670	ng	89
27) 2,4-Dimethylphenol	7.58	122	17472	2.703	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	24002	2.743	ng	96
29) 2,4-Dichlorophenol	7.78	162	15969	2.864	ng	96
30) 1,2,4-Trichlorobenzene	7.86	180	15487	2.944	ng	92
31) Naphthalene	7.94	128	54376	2.804	ng	96
32) Benzoic acid	7.64	122	7900	1.455	ng	99
33) 4-Chloroaniline	7.99	127	20160	2.503	ng	97
34) Hexachlorobutadiene	8.07	225	8276	3.068	ng	97
35) Caprolactam	8.31	113	4637	2.412	ng	# 63
36) 4-Chloro-3-methylphenol	8.47	107	17040	2.762	ng	97
37) 2-Methylnaphthalene	8.63	142	34539	2.798	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	14532	2.933	ng	97
42) 2,4,6-Trichlorophenol	8.91	196	9826	2.507	ng	98

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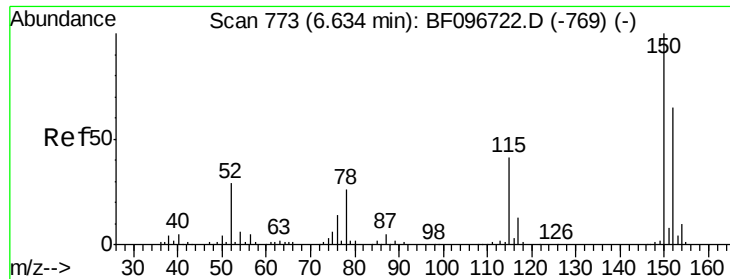
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	10054	2.594	ng	# 88
45) 1,1'-Biphenyl	9.09	154	46205	2.826	ng	98
46) 2-Chloronaphthalene	9.12	162	32706	2.684	ng	98
47) 2-Nitroaniline	9.20	65	9705	2.189	ng	99
48) Acenaphthylene	9.53	152	52213	2.704	ng	96
49) Dimethylphthalate	9.39	163	38652	2.714	ng	99
50) 2,6-Dinitrotoluene	9.45	165	7582	2.407	ng	95
51) Acenaphthene	9.70	154	33439	2.810	ng	97
52) 3-Nitroaniline	9.61	138	9365	2.384	ng	# 97
54) Dibenzofuran	9.87	168	47985	3.054	ng	97
55) 4-Nitrophenol	9.79	139	6442	1.978	ng	# 66
56) 2,4-Dinitrotoluene	9.85	165	10763	2.698	ng	# 85
58) 2,3,4,6-Tetrachlorophenol	9.99	232	6827	2.546	ng	# 95
59) Diethylphthalate	10.09	149	42464	3.154	ng	98
61) 4-Nitroaniline	10.22	138	9099	2.547	ng	90
62) Azobenzene	10.36	77	31783	2.441	ng	93
65) n-Nitrosodiphenylamine	10.32	169	33871	2.929	ng	99
66) 4-Bromophenyl-phenylether	10.69	248	9758	3.042	ng	96
67) Hexachlorobenzene	10.76	284	10594	3.017	ng	92
68) Atrazine	10.85	200	8725	2.641	ng	93
69) Pentachlorophenol	10.96	266	3477	1.671	ng	97
70) Phenanthrene	11.17	178	53336	2.994	ng	98
71) Anthracene	11.22	178	52047	2.867	ng	96
72) Carbazole	11.37	167	51111	2.800	ng	97
73) Di-n-butylphthalate	11.72	149	58473	2.644	ng	# 98
74) Fluoranthene	12.35	202	50035	2.865	ng	98
77) Pyrene	12.57	202	49423	3.015	ng	97
79) Butylbenzylphthalate	13.21	149	19964	2.406	ng	# 88
80) Benzo(a)anthracene	13.76	228	31379	2.653	ng	98
81) 3,3'-Dichlorobenzidine	13.73	252	10665	2.195	ng	# 95
82) Chrysene	13.80	228	30908	2.495	ng	96
83) Bis(2-ethylhexyl)phthalate	13.77	149	25477	2.750	ng	# 98
84) Di-n-octyl phthalate	14.38	149	38169	2.092	ng	# 84
87) Benzo(b)fluoranthene	14.77	252	24053m	2.374	ng	
88) Benzo(k)fluoranthene	14.80	252	24012m	2.650	ng	
89) Benzo(a)pyrene	15.10	252	23901	2.642	ng	96
90) Dibenzo(a,h)anthracene	16.47	278	21919	3.080	ng	# 91
91) Benzo(g,h,i)perylene	16.84	276	22919	3.108	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

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BNA_F

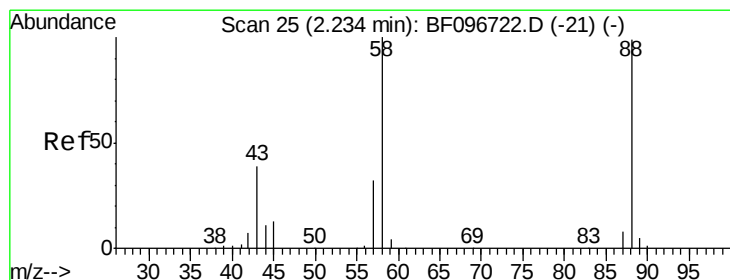
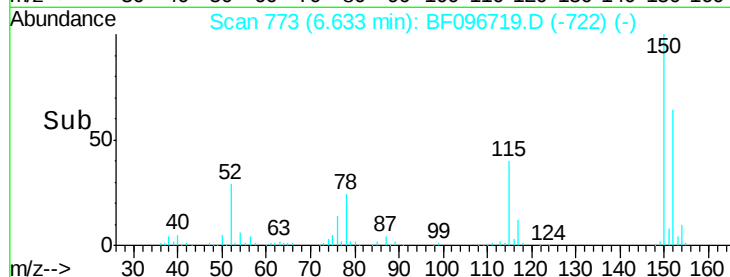
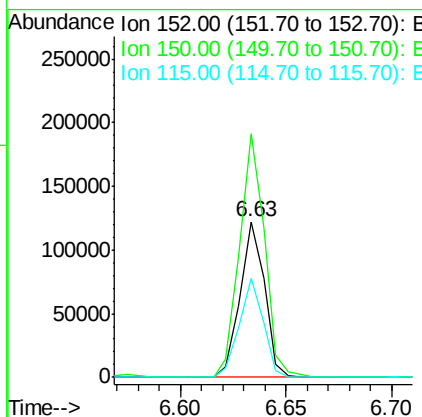
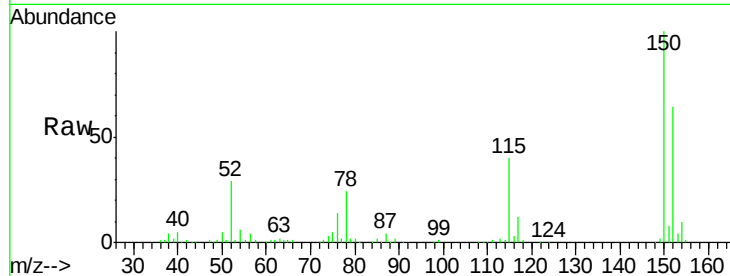
ClientSampleId :

SSTDICC2.5

Tgt Ion:	152	Resp:	97943
Ion Ratio	Lower	Upper	
152	100		
150	156.4	126.2	189.2
115	63.3	52.2	78.2

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#2

1,4-Dioxane

Concen: 3.031 ng

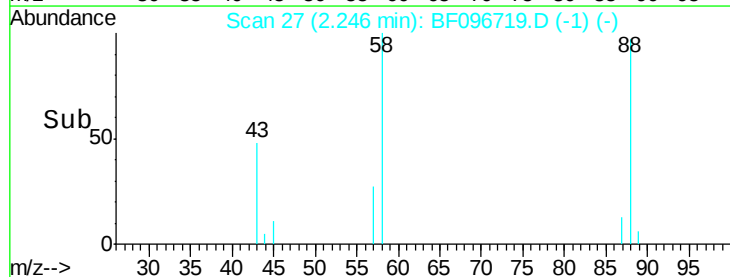
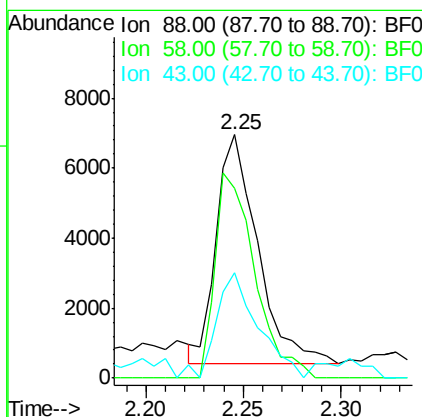
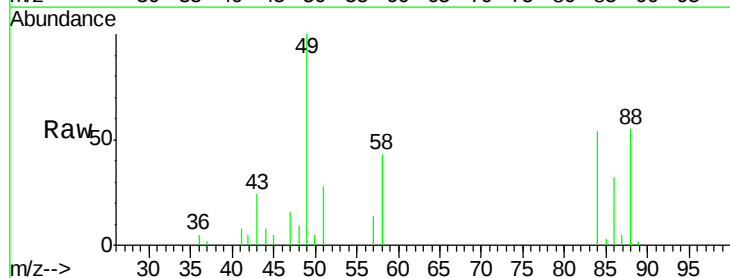
RT: 2.25 min Scan# 27

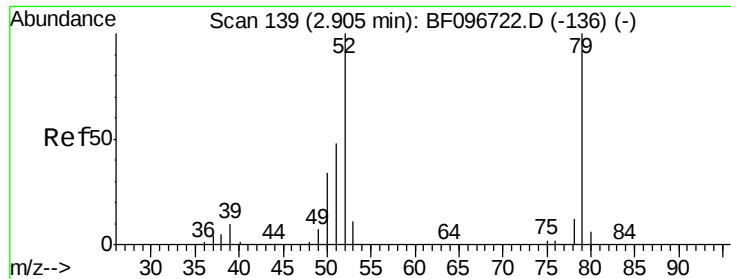
Delta R.T. 0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	88	Resp:	9536
Ion Ratio	Lower	Upper	
88	100		
58	86.9	61.4	92.0
43	46.8	23.4	35.0#





#3

Pyridine

Concen: 1.835 ng

RT: 2.96 min Scan# 149

Delta R.T. 0.06 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

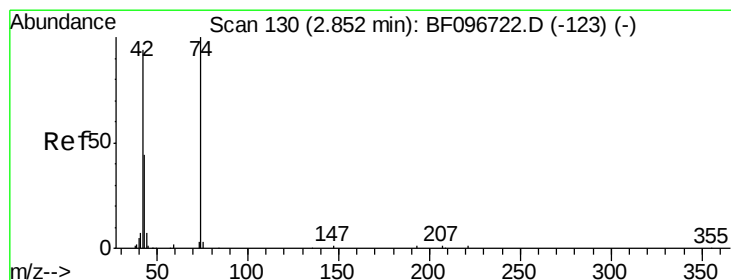
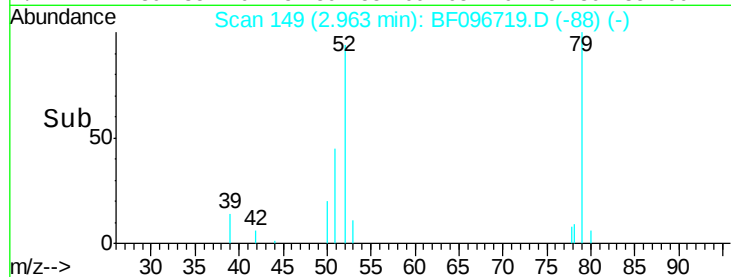
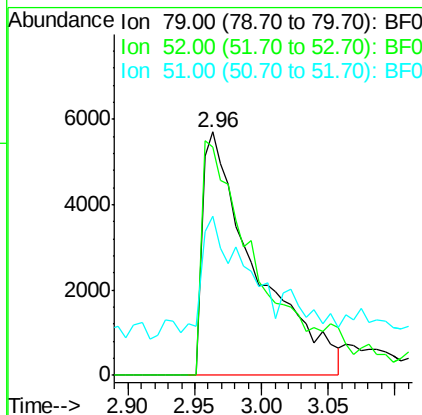
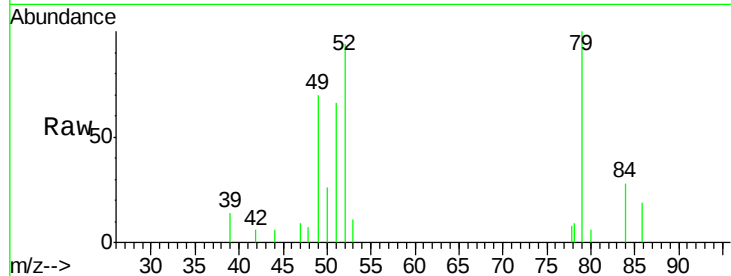
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	15842
Ion	Ratio	Lower	Upper
79	100		
52	94.0	54.8	82.2#
51	65.6	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 2.183 ng

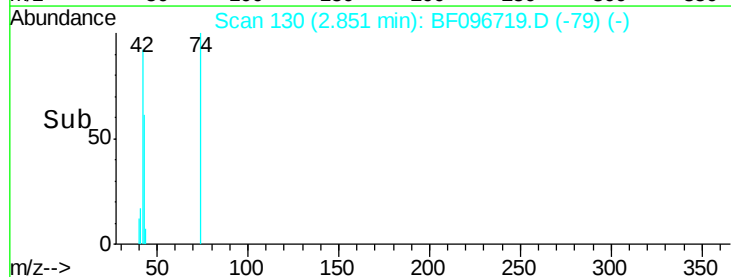
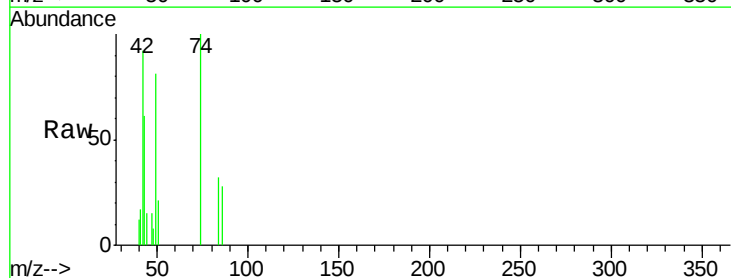
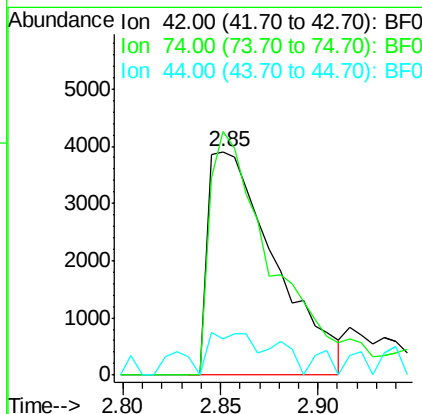
RT: 2.85 min Scan# 130

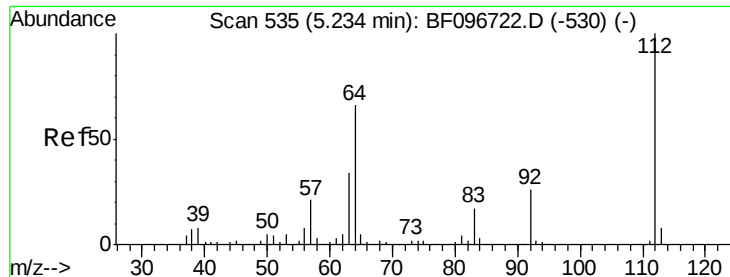
Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	42	Resp:	9304
Ion	Ratio	Lower	Upper
42	100		
74	108.9	103.9	155.9
44	16.2	5.7	8.5#





#5

2-Fluorophenol

Concen: 5.700 ng

RT: 5.23 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

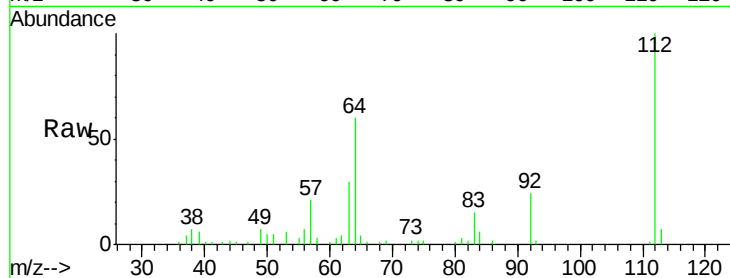
ClientSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	37823
Ion Ratio	Lower	Upper	
112	100		
64	59.9	46.0	69.0
63	30.5	23.4	35.0

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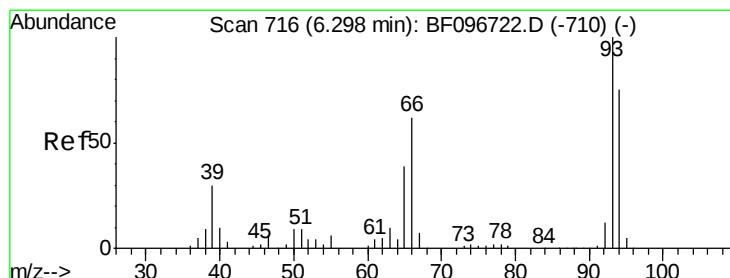
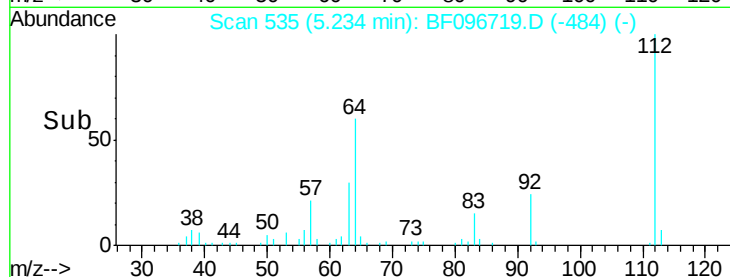


Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 2.620 ng

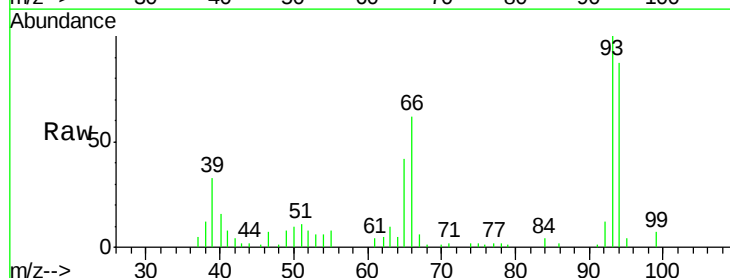
RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	93	Resp:	27623
Ion Ratio	Lower	Upper	
93	100		
66	62.2	32.9	49.3#
65	42.5	16.0	24.0#

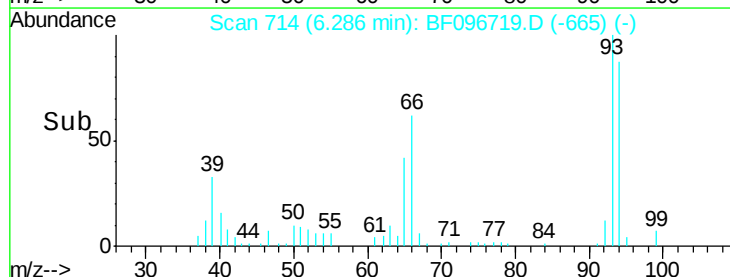


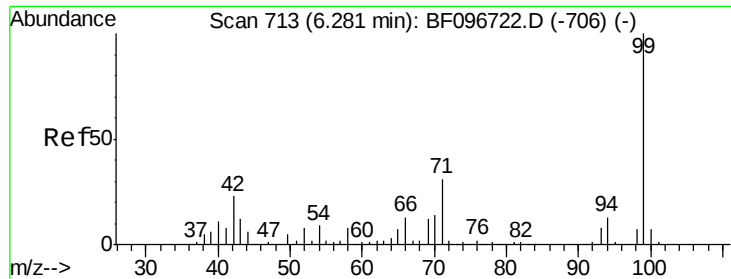
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 5.778 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

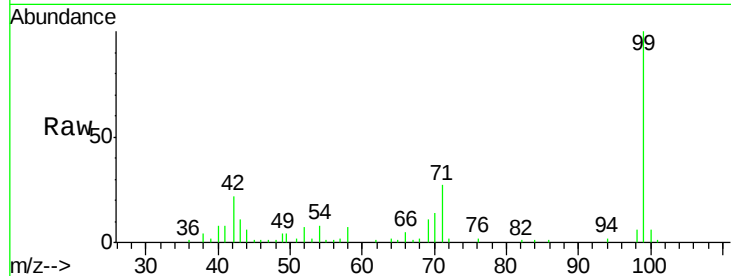
ClientSampleId :

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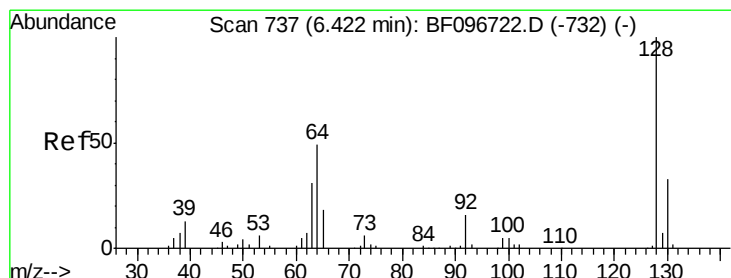
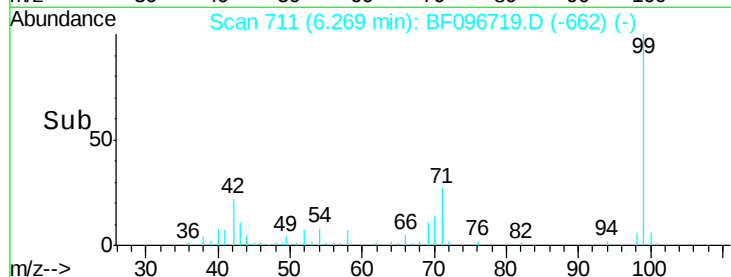
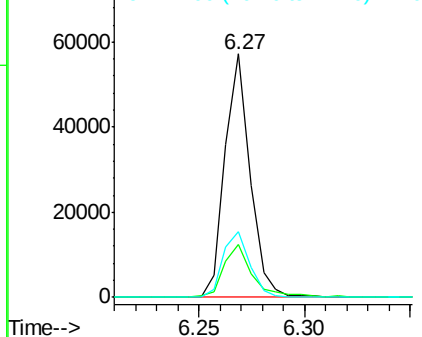
Tgt Ion:	99	Resp:	47139
Ion Ratio	Lower	Upper	
99	100		
42	21.8	13.5	20.3#
71	27.0	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.628 ng

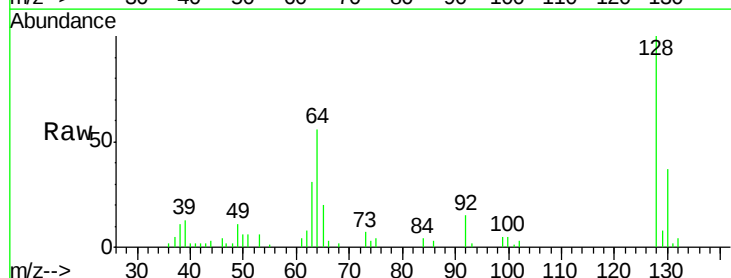
RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

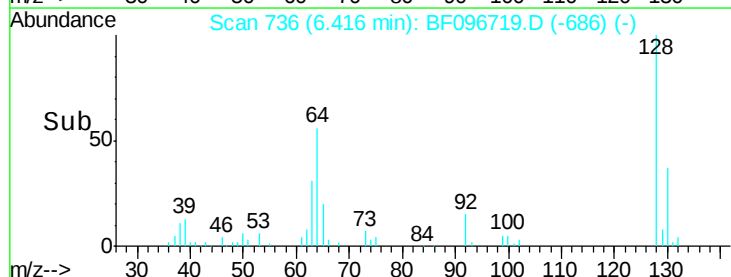
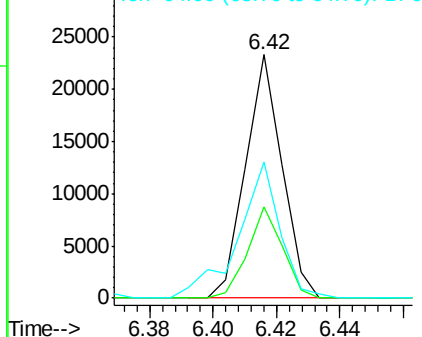
Lab File: BF096719.D

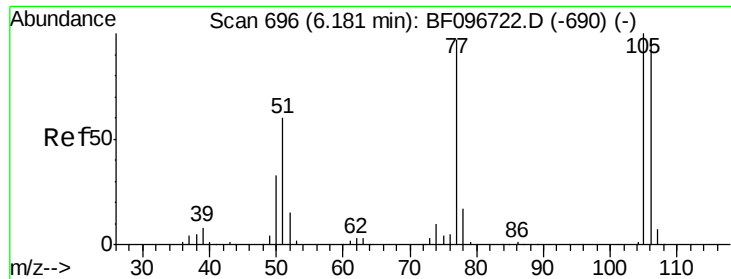
Acq: 13 Jul 2017 11:06

Tgt Ion:	128	Resp:	18596
Ion Ratio	Lower	Upper	
128	100		
130	37.3	12.9	52.9
64	56.1	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.694 ng

RT: 6.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

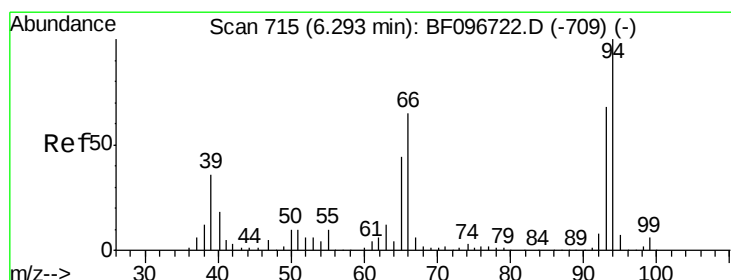
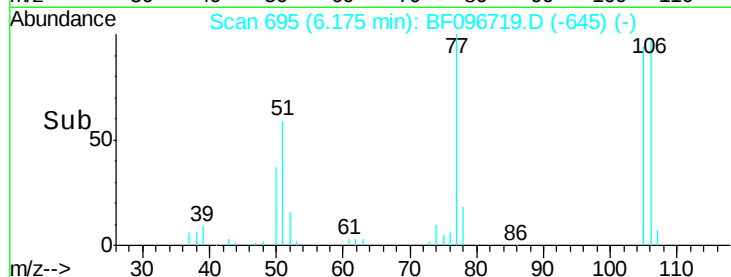
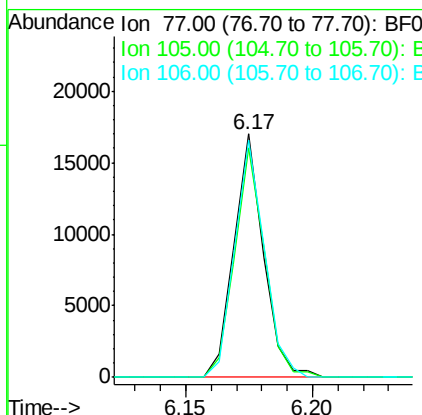
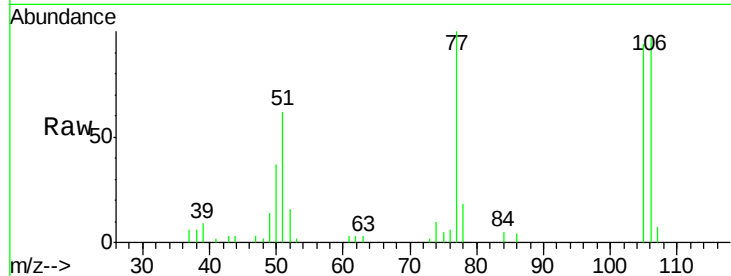
ClientSampleId :

SSTDICC2.5

Tgt Ion:	77	Resp:	13756
Ion	Ratio	Lower	Upper
77	100		
105	94.4	83.8	123.8
106	97.3	79.1	119.1

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#10

Phenol

Concen: 2.947 ng

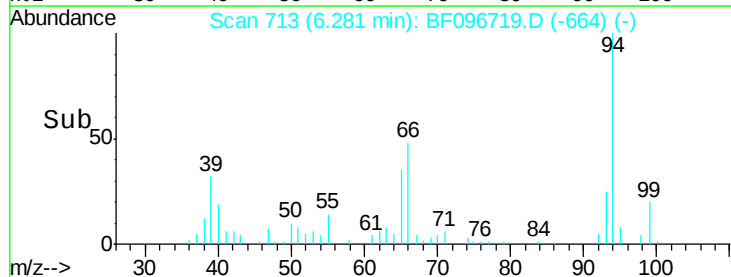
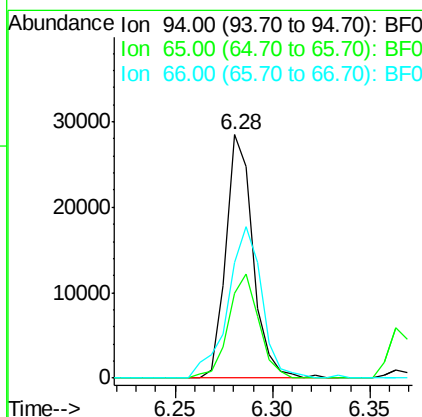
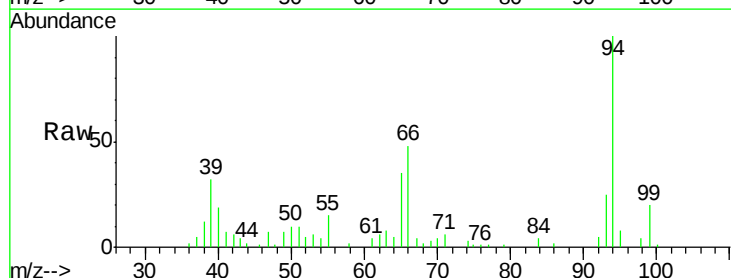
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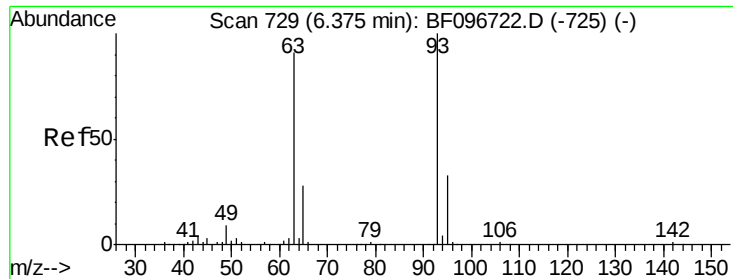
Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	94	Resp:	27386
Ion	Ratio	Lower	Upper
94	100		
65	35.1	9.9	49.9
66	47.6	23.1	63.1





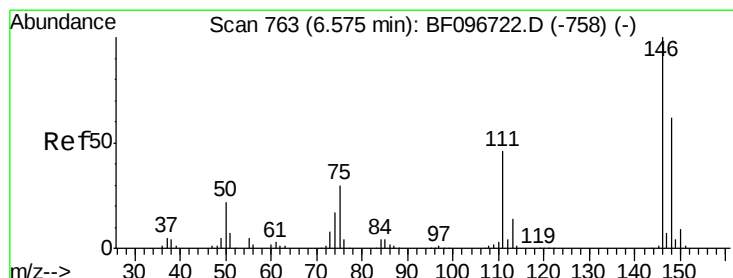
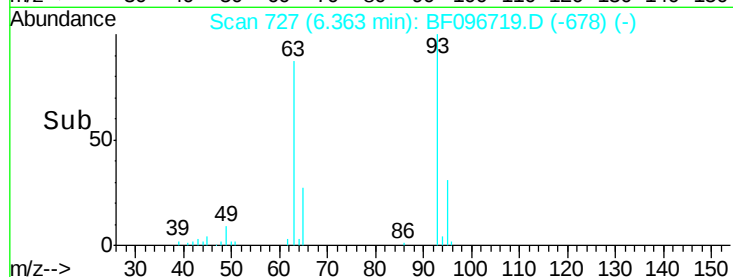
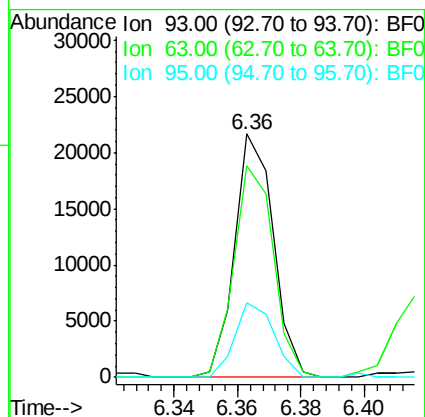
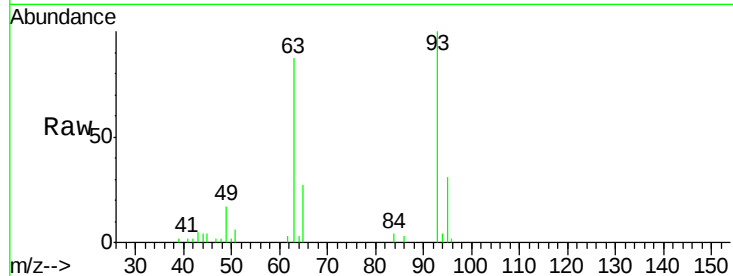
#11
bis(2-Chloroethyl)ether
Concen: 2.547 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	93	Resp:	18292
Ion	Ratio	Lower	Upper
93	100		
63	86.8	59.2	99.2
95	30.8	12.8	52.8

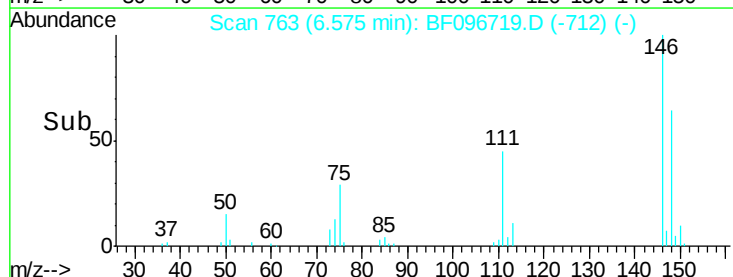
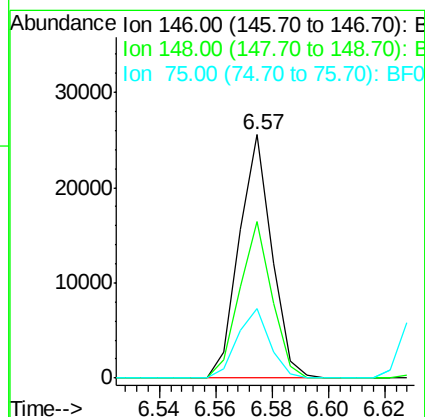
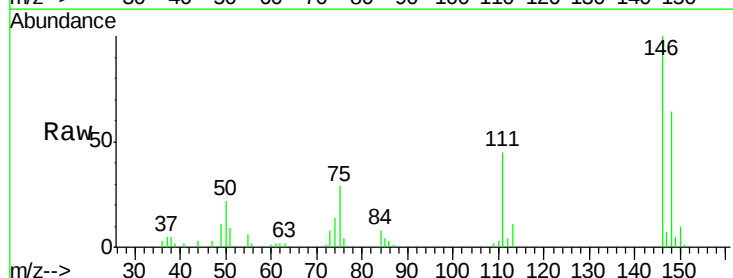
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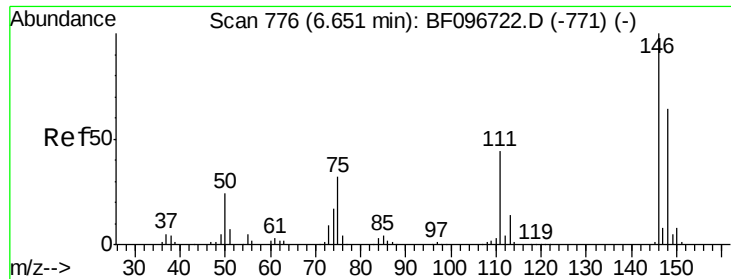
mohammad
7/17/2017 8:10:45 AM



#12
1,3-Dichlorobenzene
Concen: 2.760 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:	146	Resp:	20477
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	28.7	23.1	34.7





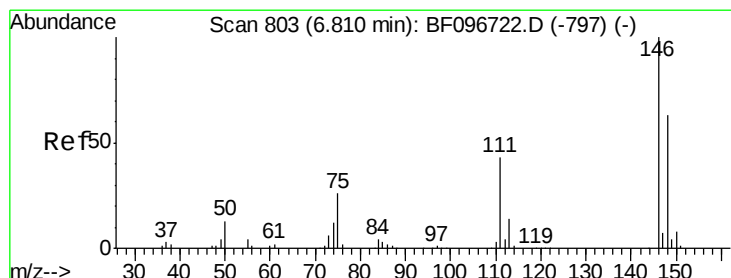
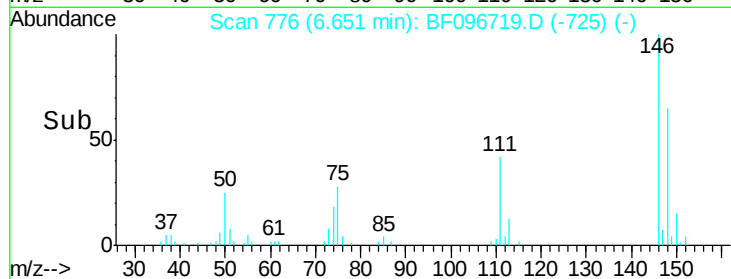
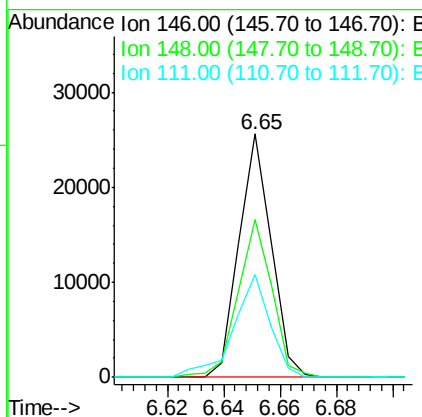
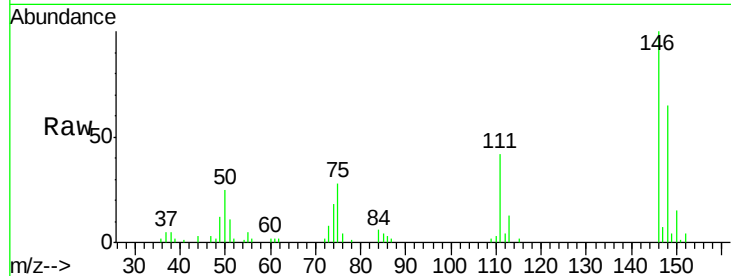
#13
 1,4-Dichlorobenzene
 Concen: 2.743 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	42.0	30.3	45.5

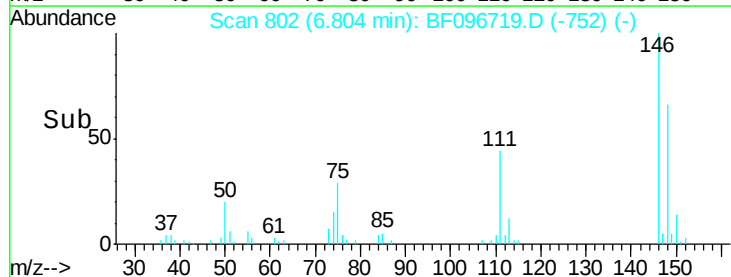
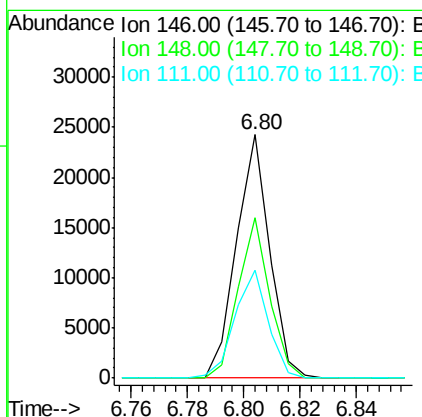
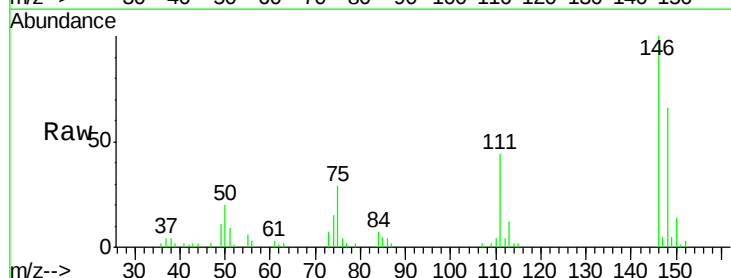
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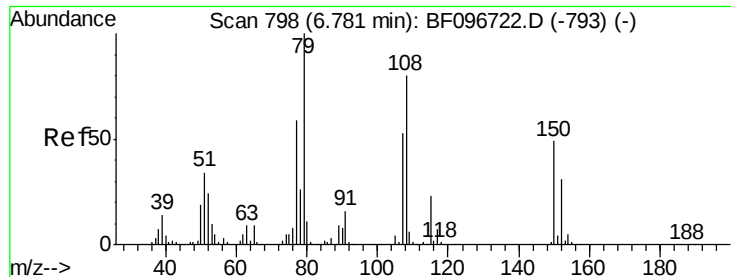
mohammad
 7/17/2017 8:10:45 AM



#14
 1,2-Dichlorobenzene
 Concen: 2.909 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.4	75.6
111	44.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 2.520 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

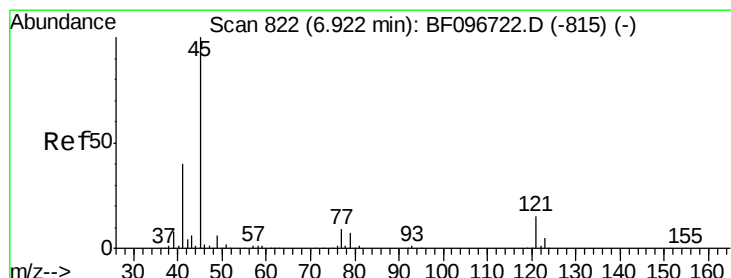
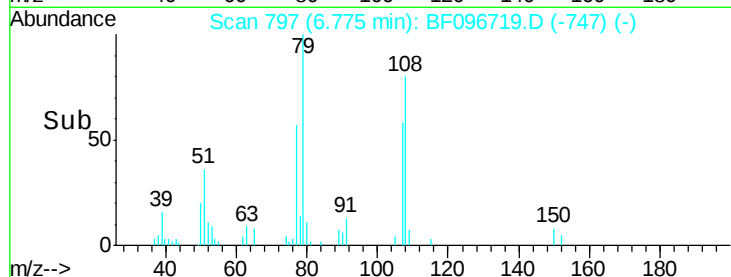
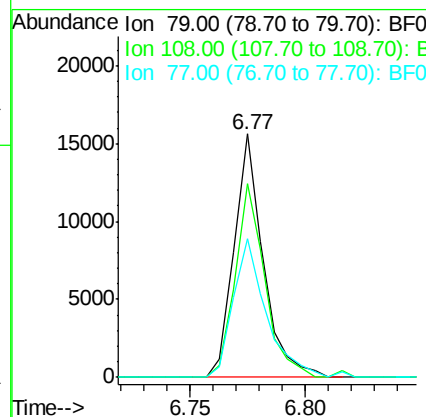
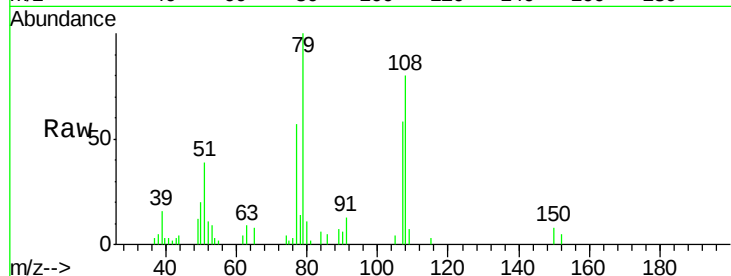
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	13741
Ion Ratio	Lower	Upper	
79	100		
108	79.6	63.4	95.0
77	56.8	49.2	73.8

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7/17/2017 8:10:45 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.756 ng

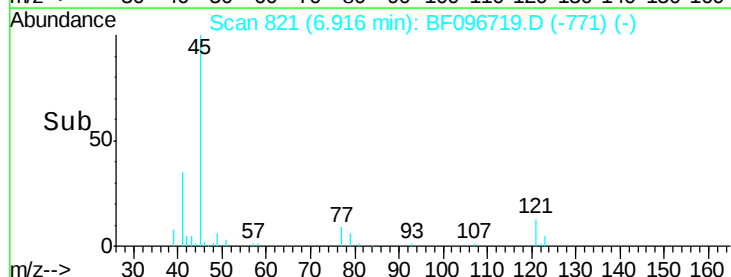
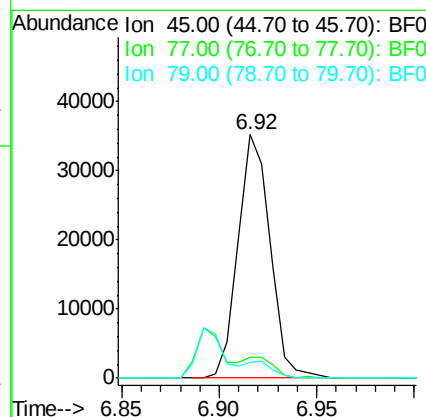
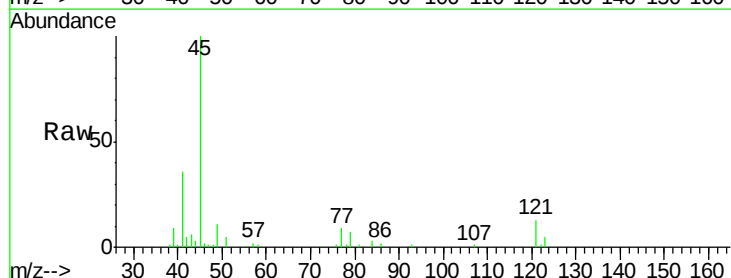
RT: 6.92 min Scan# 821

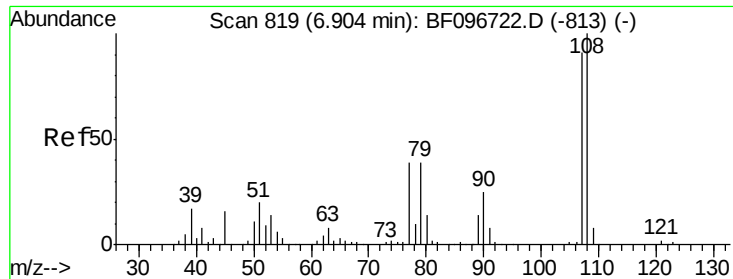
Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	45	Resp:	40243
Ion Ratio	Lower	Upper	
45	100		
77	8.7	0.0	33.2
79	6.6	0.0	30.0





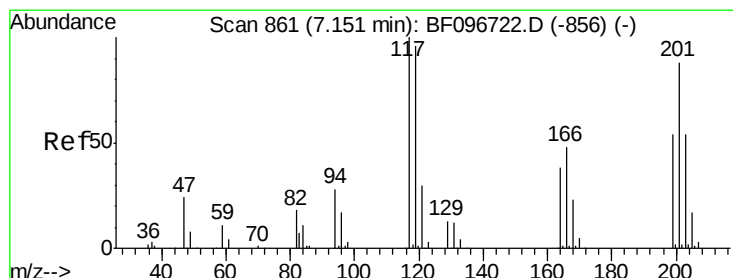
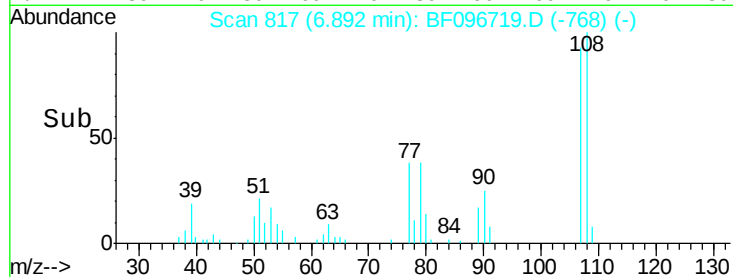
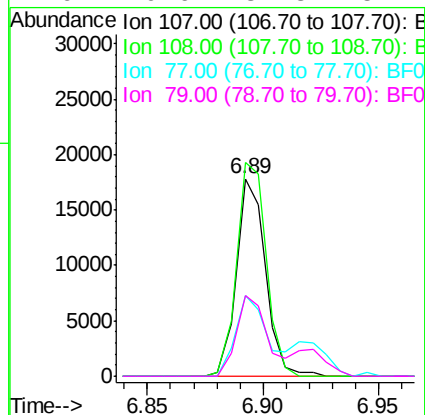
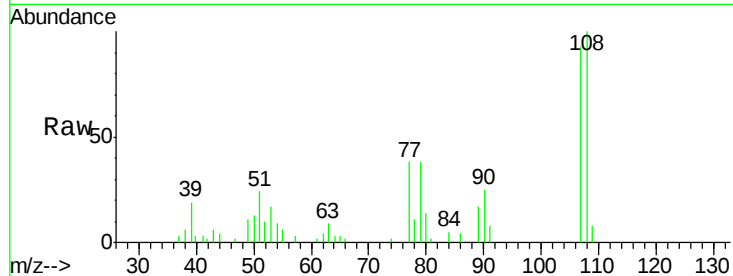
#17
2-Methylphenol
Concen: 2.774 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	15645
Ion Ratio	Lower	Upper	
107	100		
108	108.0	93.4	140.0
77	40.7	35.8	53.6
79	40.6	34.8	52.2

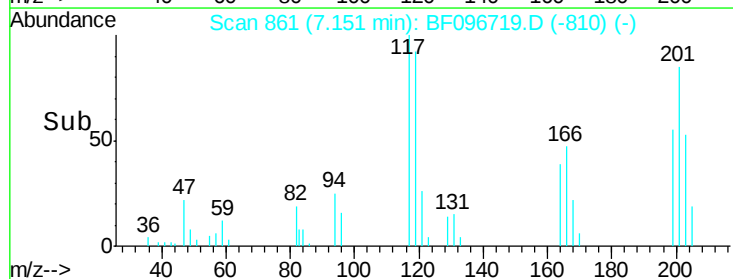
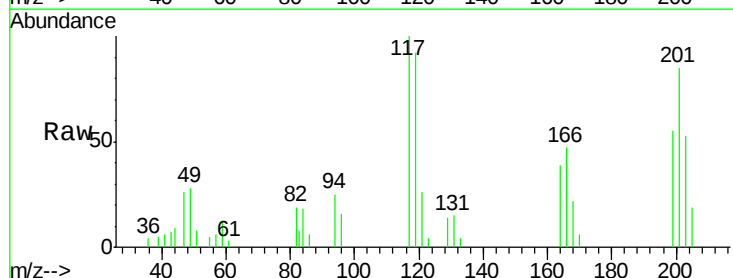
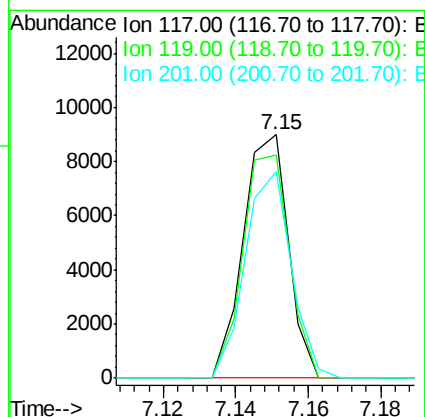
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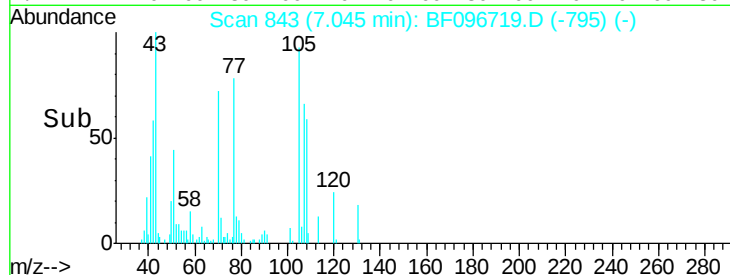
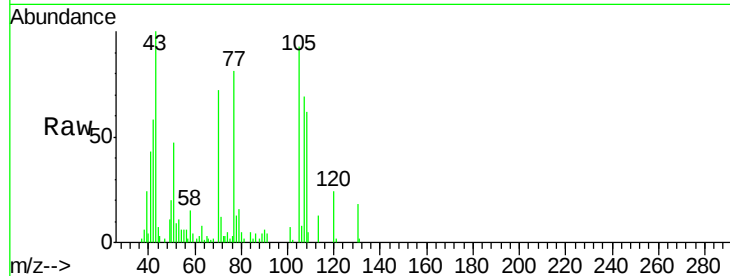
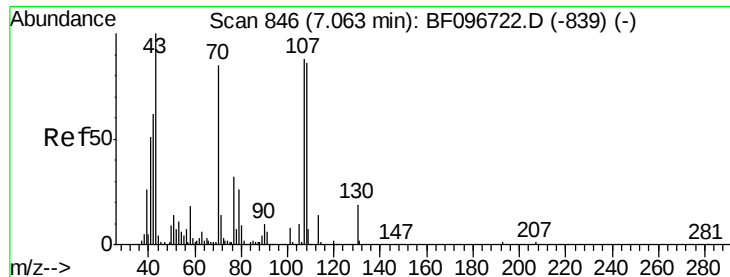
mohammad
7/17/2017 8:10:45 AM



#18
Hexachloroethane
Concen: 2.875 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:	117	Resp:	7731
Ion Ratio	Lower	Upper	
117	100		
119	91.8	77.4	116.0
201	85.0	94.6	141.8#





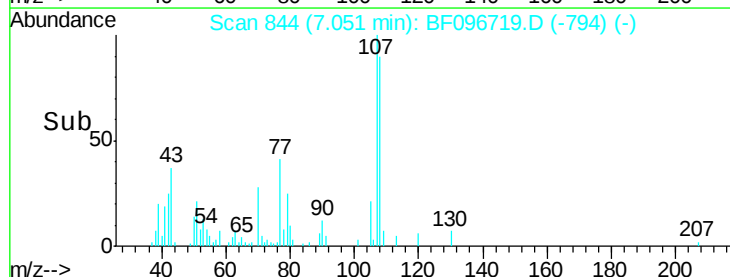
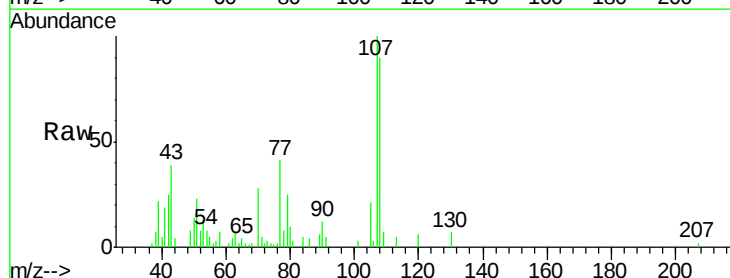
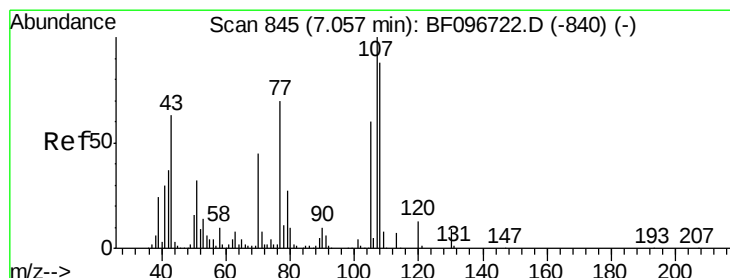
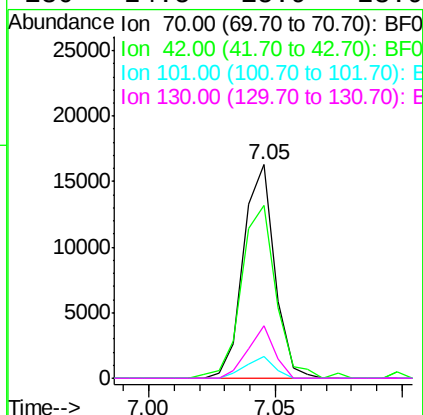
#19
n-Nitroso-di-n-propylamine
Concen: 2.883 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	81.1	47.2	70.8#
101	10.1	7.2	10.8
130	24.5	15.9	23.9#

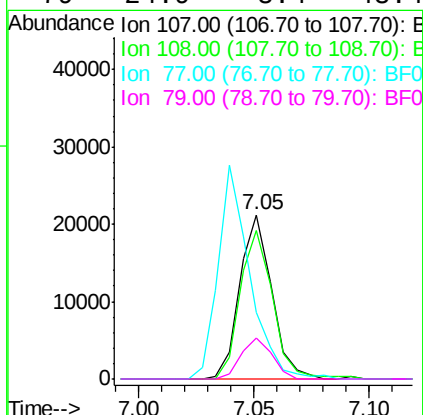
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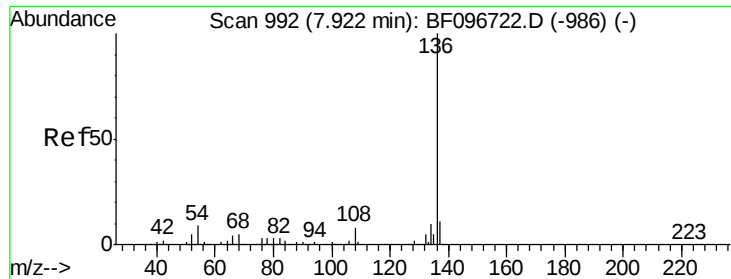
mohammad
7/17/2017 8:10:45 AM



#20
3+4-Methylphenols
Concen: 3.276 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	40.8	90.5	130.5#
79	24.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

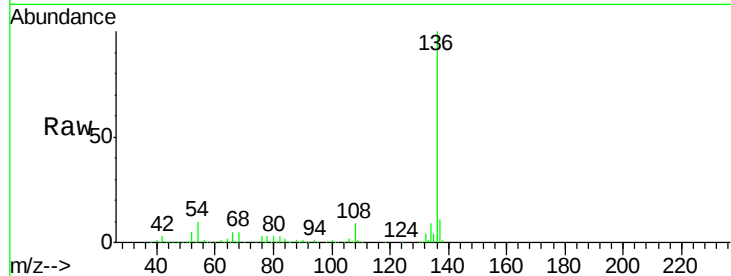
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	410772		
137	10.9	8.5	12.7	
54	10.4	4.9	7.3	
68	4.7	4.1	6.1	

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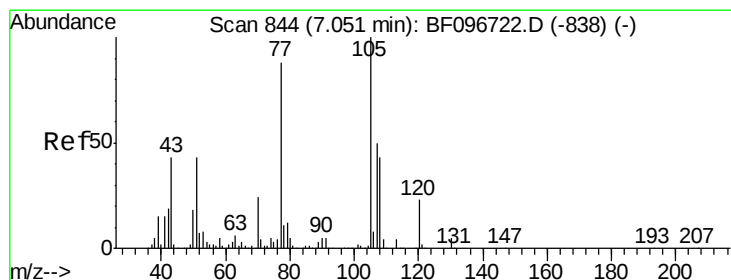
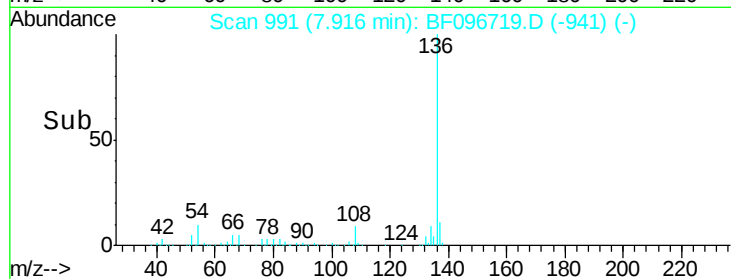
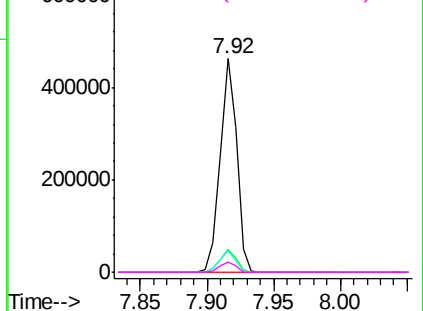


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 3.091 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

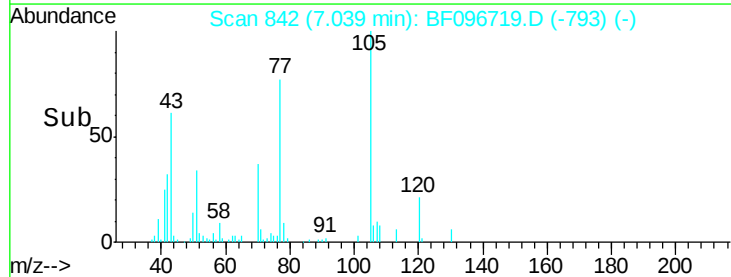
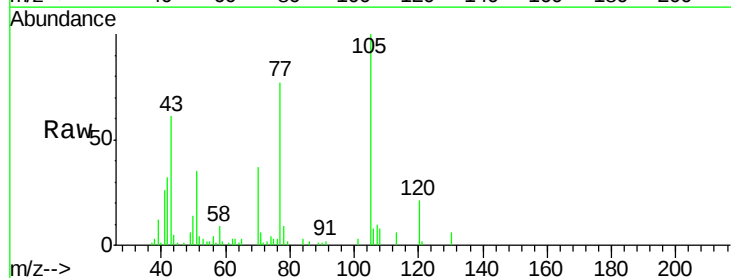
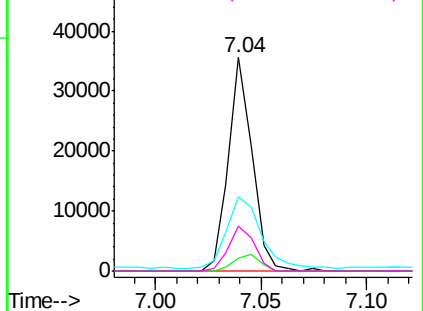
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	27739		
71	6.0	2.8	4.2	
51	35.0	30.7	46.1	
120	20.7	17.4	26.0	

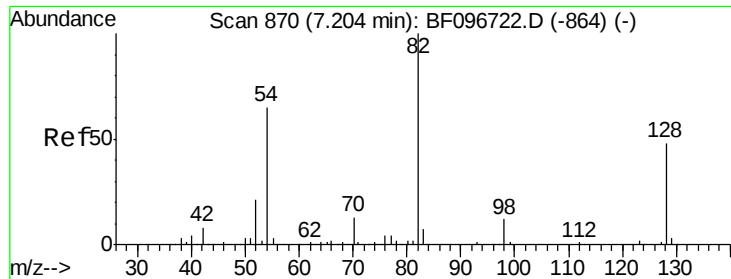
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





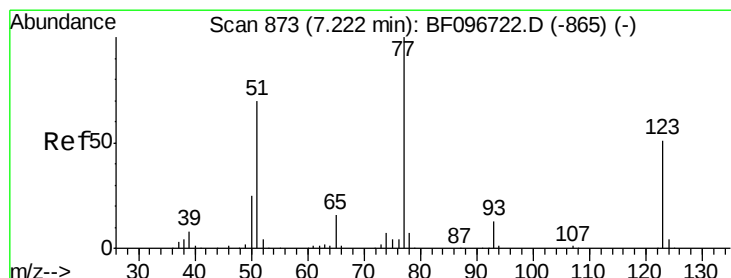
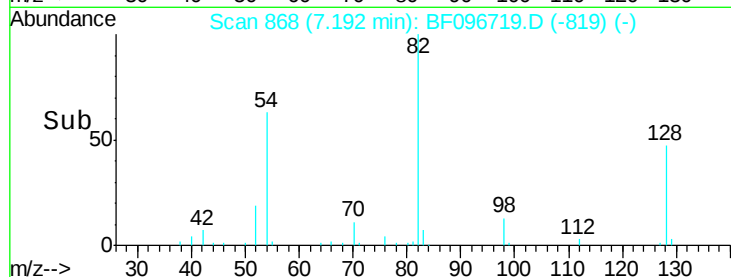
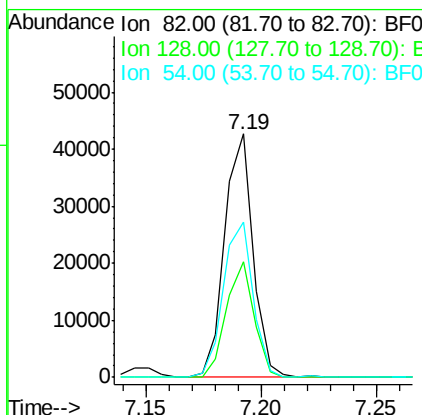
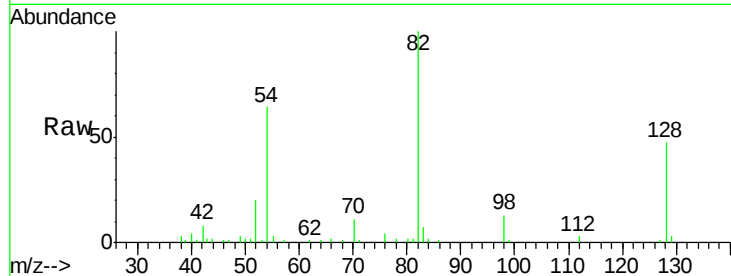
#23
 Nitrobenzene-d5
 Concen: 5.333 ng
 RT: 7.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	63.7	42.2	63.2

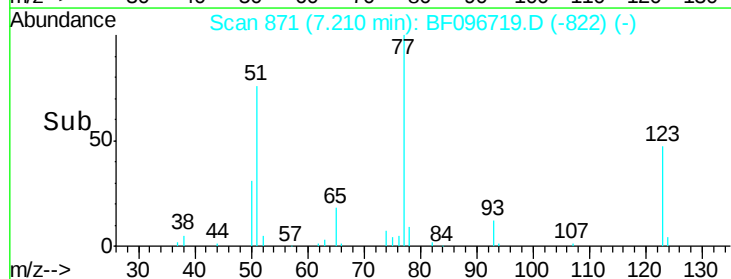
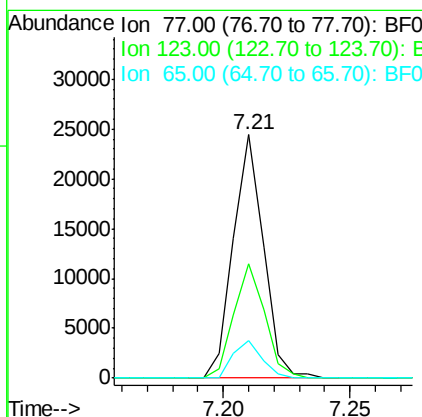
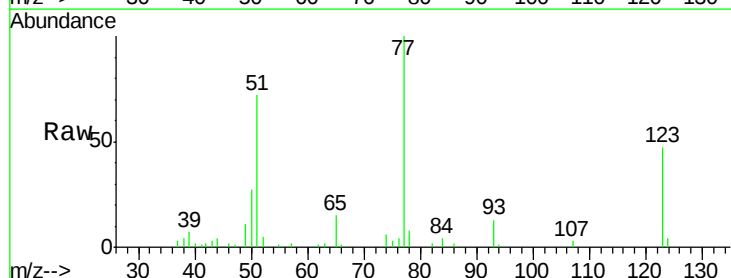
Manual Integrations
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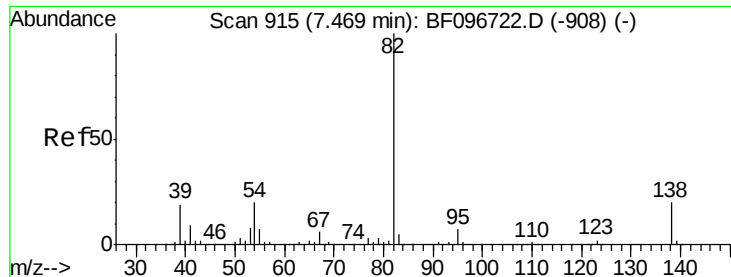
mohammad
 7/17/2017 8:10:45 AM



#24
 Nitrobenzene
 Concen: 2.822 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.8	53.8
65	15.4	10.6	15.8





#25

Isophorone

Concen: 2.647 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

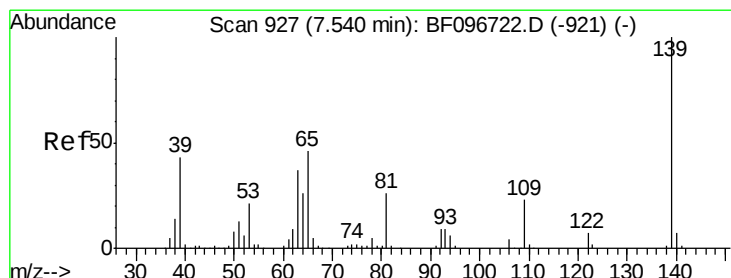
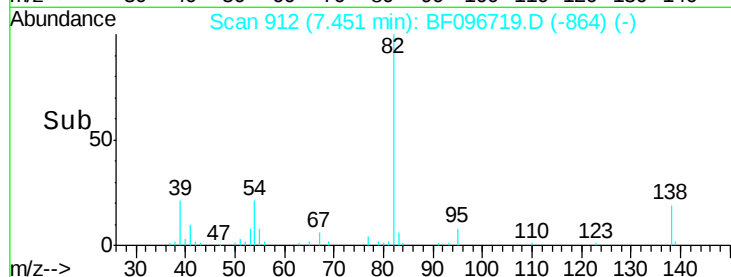
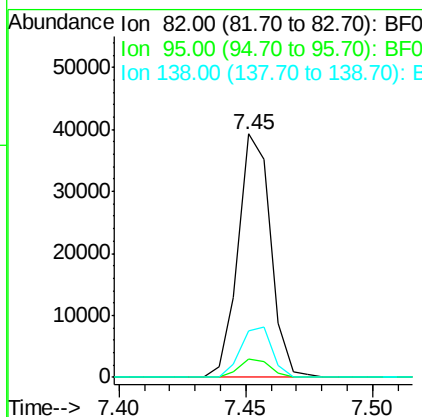
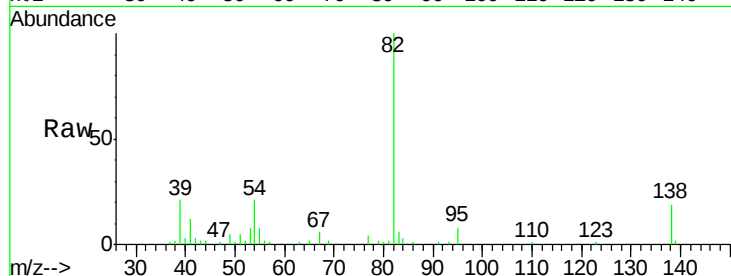
ClientSampleId :

SSTDICC2.5

Tgt Ion:	82	Resp:	35084
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.3	7.9
138	19.2	13.1	19.7

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mohammad
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#26

2-Nitrophenol

Concen: 2.670 ng

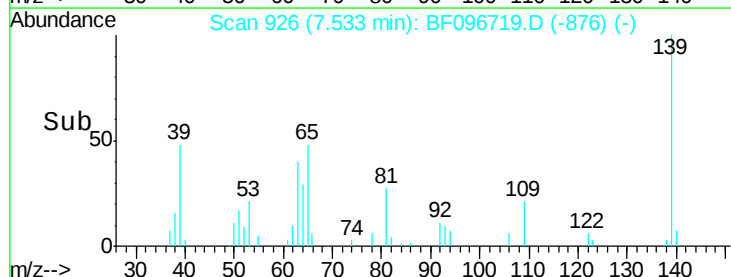
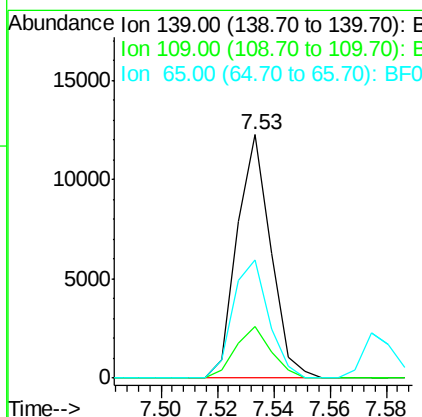
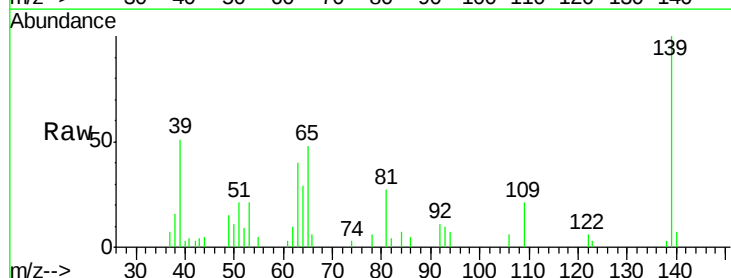
RT: 7.53 min Scan# 926

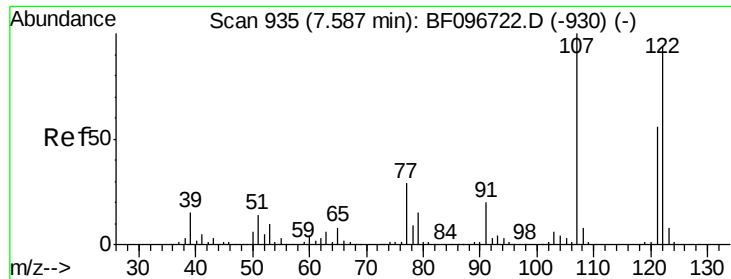
Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	139	Resp:	10133
Ion Ratio	Lower	Upper	
139	100		
109	21.4	21.0	31.6
65	48.5	33.0	49.6





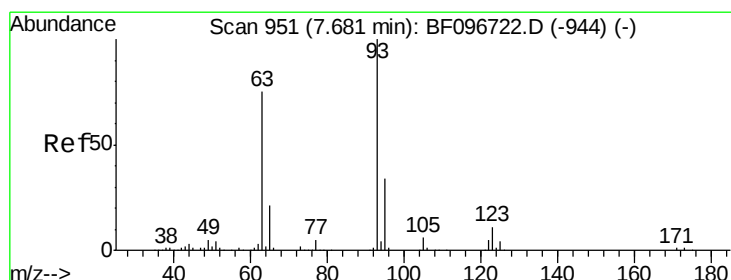
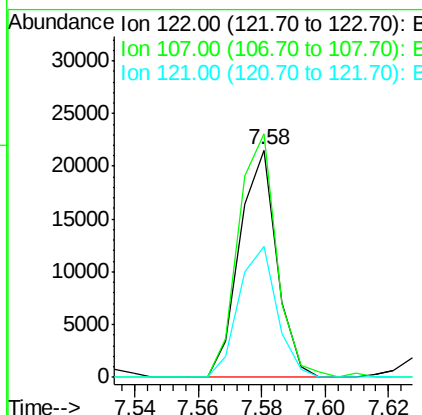
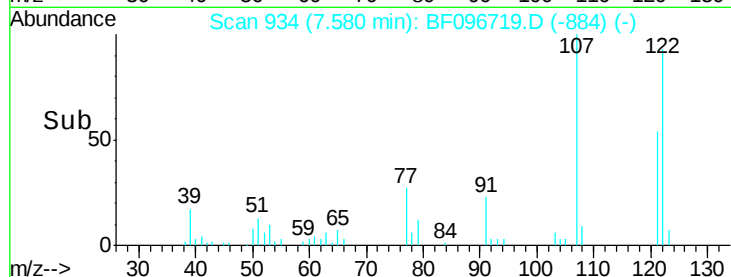
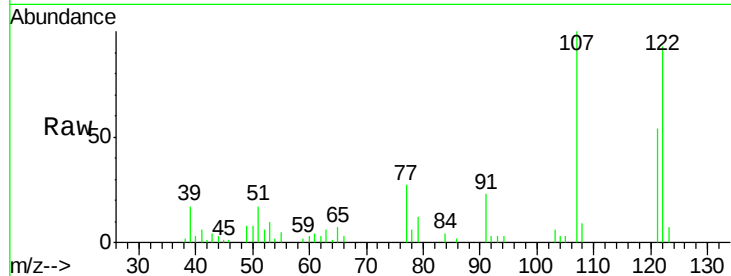
#27
2,4-Dimethylphenol
Concen: 2.703 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.2	89.2	133.8
121	57.6	45.2	67.8

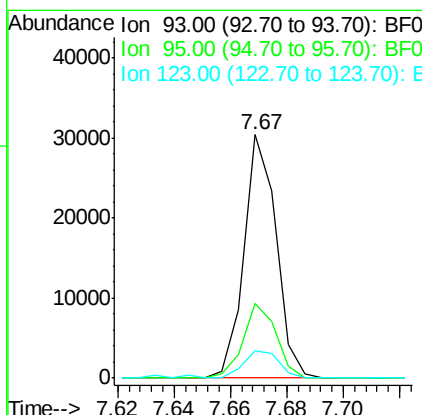
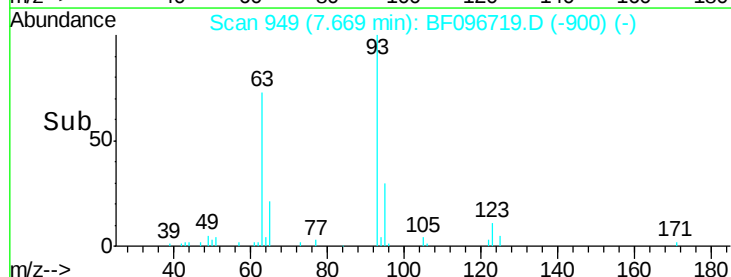
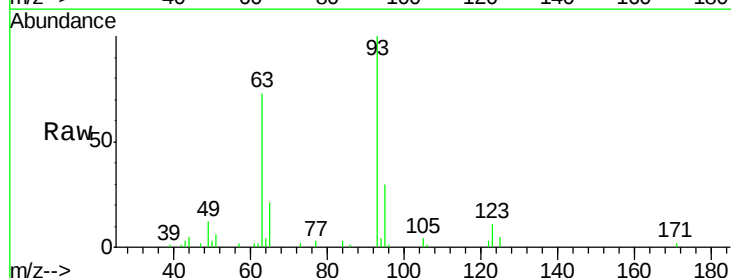
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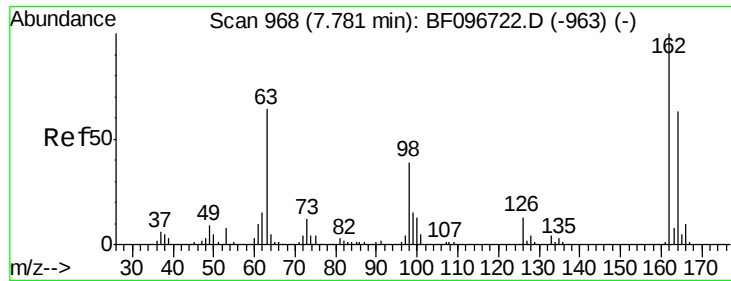
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 2.743 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.5	39.7
123	11.1	9.0	13.4





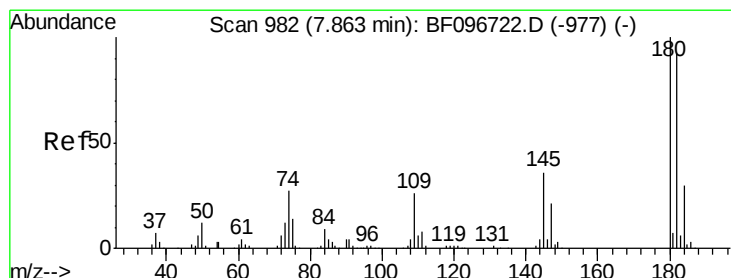
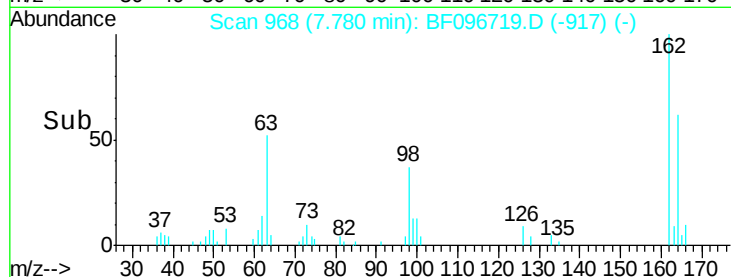
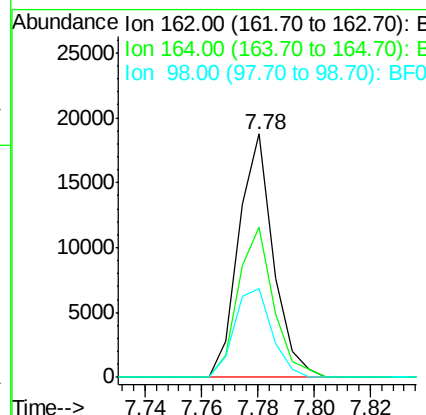
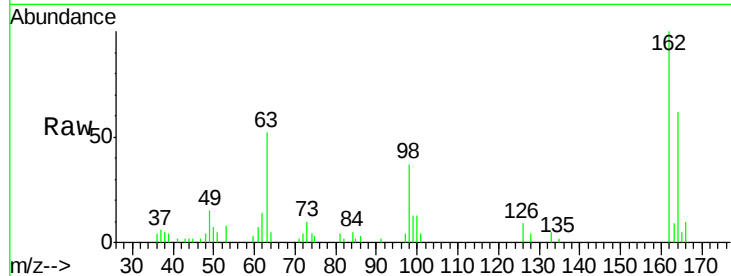
#29
 2,4-Dichlorophenol
 Concen: 2.864 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	15969		
164	61.7	44.6	84.6	
98	36.7	14.8	54.8	

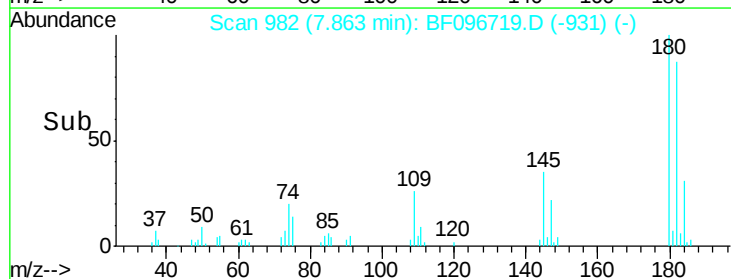
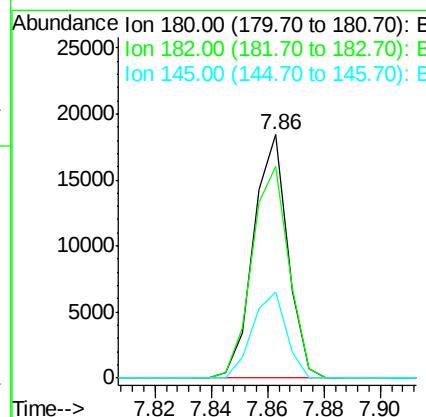
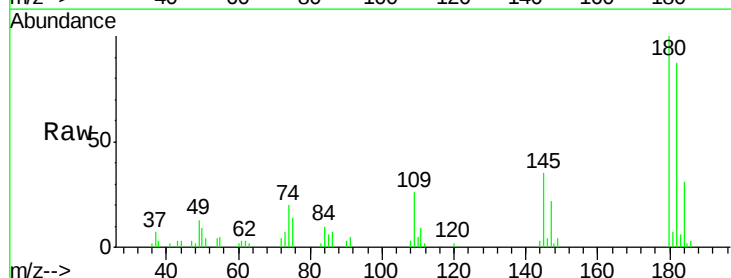
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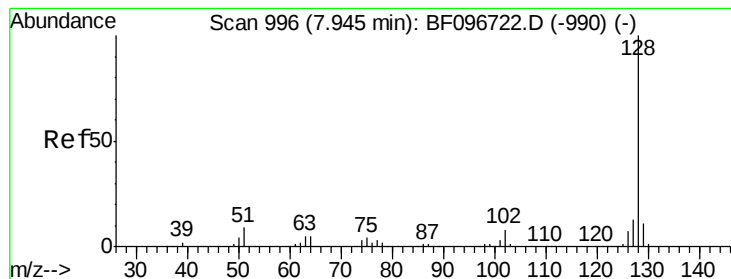
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.944 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	15487		
182	86.9	75.8	113.6	
145	35.2	25.3	37.9	





#31

Naphthalene

Concen: 2.804 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

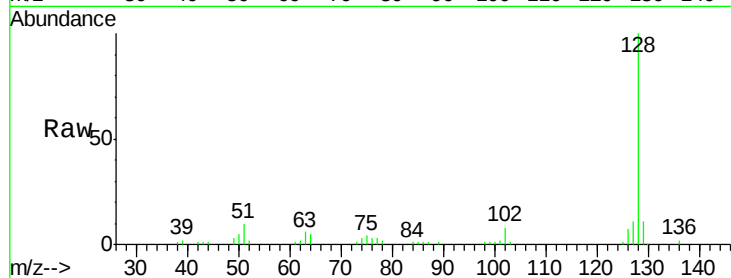
ClientSampleId :

SSTDICC2.5

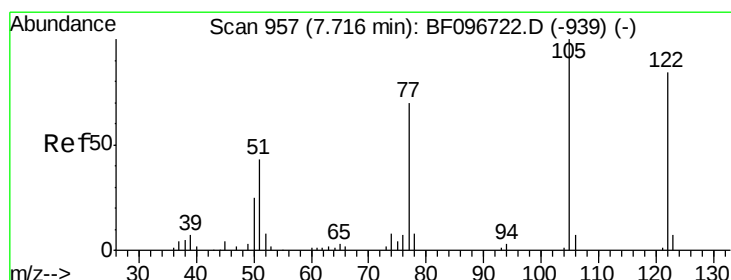
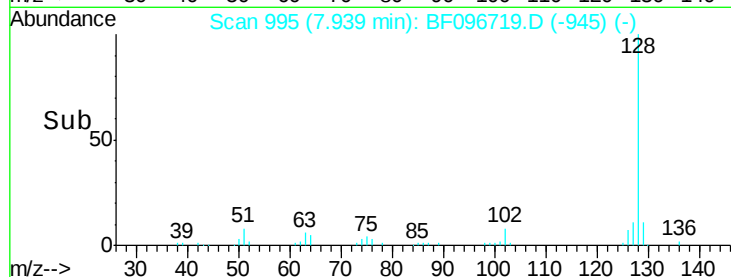
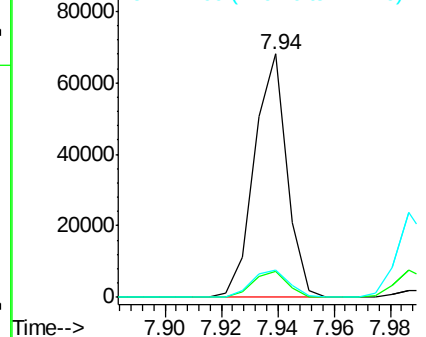
Tgt Ion:	128	Resp:	54376
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	11.2	10.8	16.2

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



#32

Benzoic acid

Concen: 1.455 ng

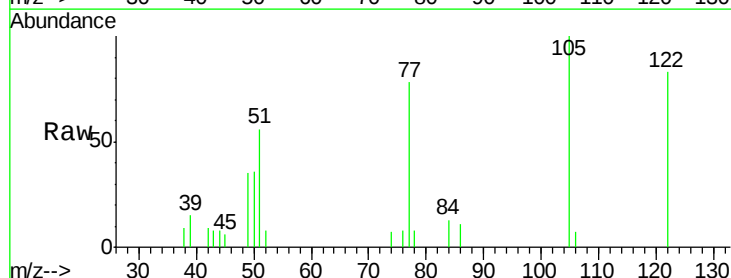
RT: 7.64 min Scan# 944

Delta R.T. -0.08 min

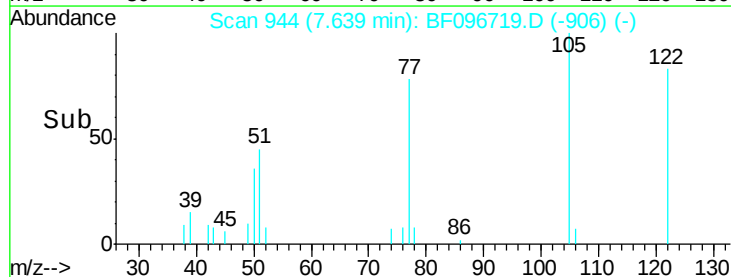
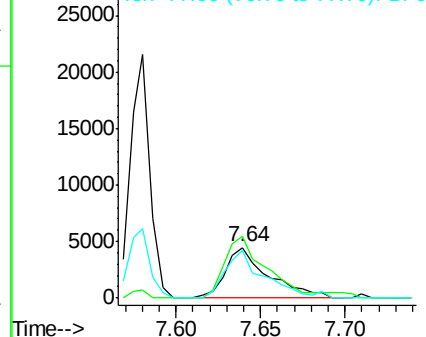
Lab File: BF096719.D

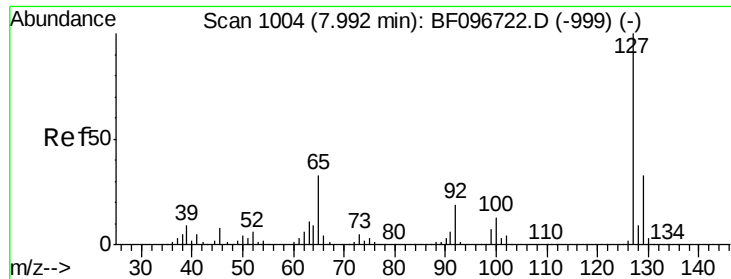
Acq: 13 Jul 2017 11:06

Tgt Ion:	122	Resp:	7900
Ion Ratio	Lower	Upper	
122	100		
105	120.8	103.3	143.3
77	93.8	73.7	113.7



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





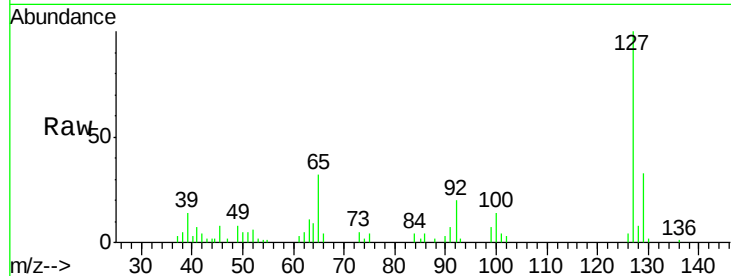
#33
4-Chloroaniline
Concen: 2.503 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

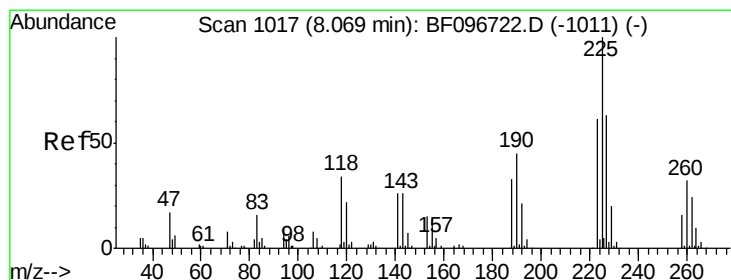
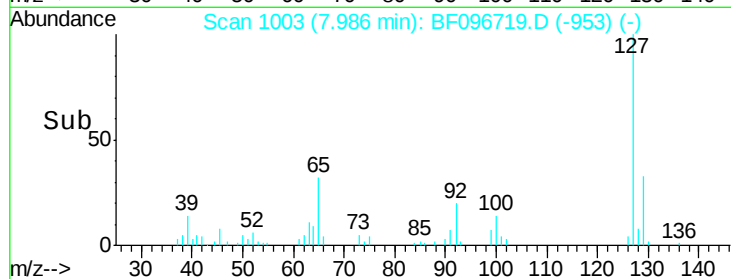
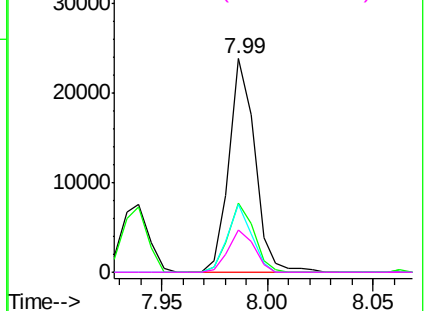
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	20160		
129	32.6	26.2	39.2	
65	31.7	27.8	41.8	
92	20.1	16.8	25.2	

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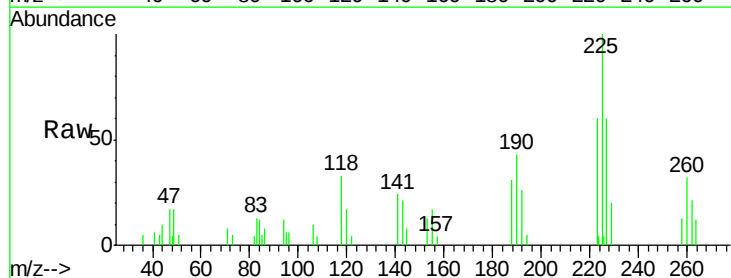


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

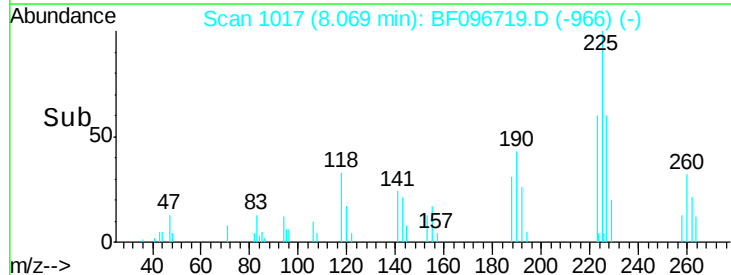
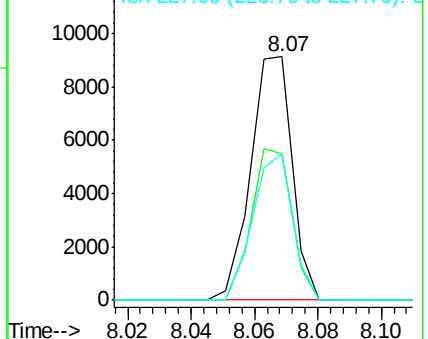


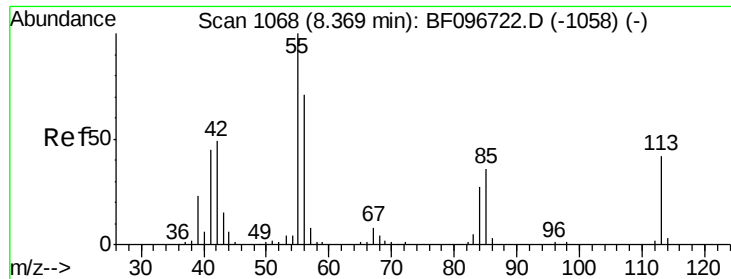
#34
Hexachlorobutadiene
Concen: 3.068 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	8276		
223	60.3	48.8	73.2	
227	60.3	51.1	76.7	



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





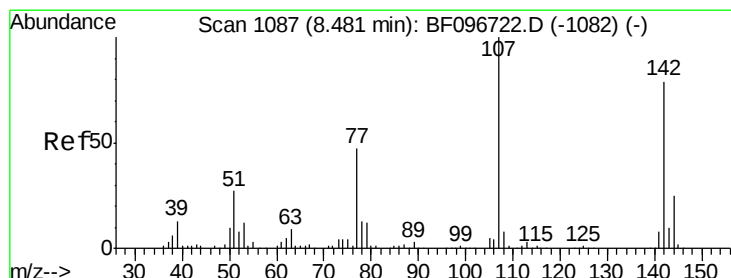
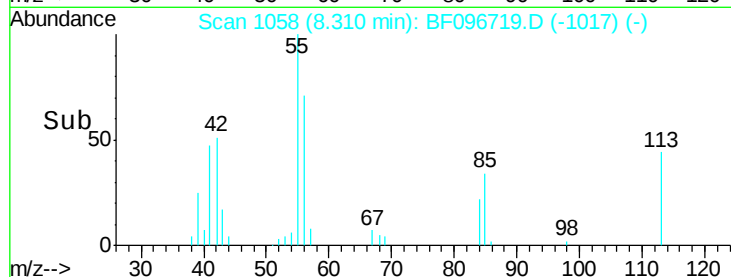
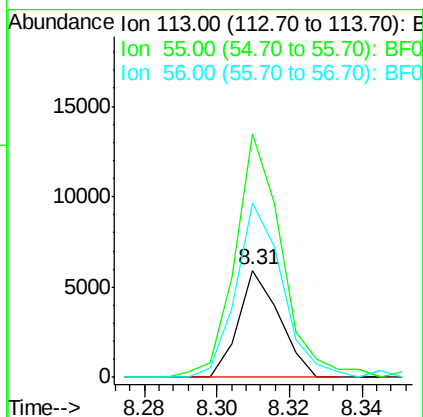
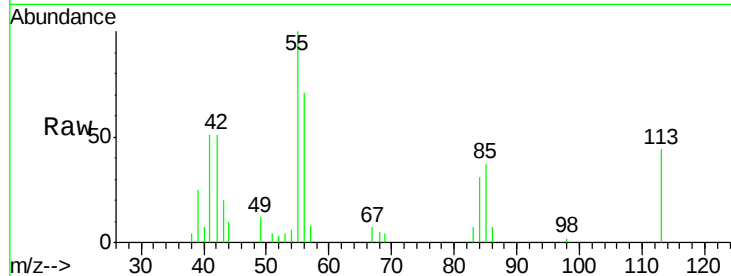
#35
 Caprolactam
 Concen: 2.412 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.06 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 4637
 Ion Ratio Lower Upper
 113 100
 55 227.7 150.2 190.2#
 56 162.7 107.8 147.8#

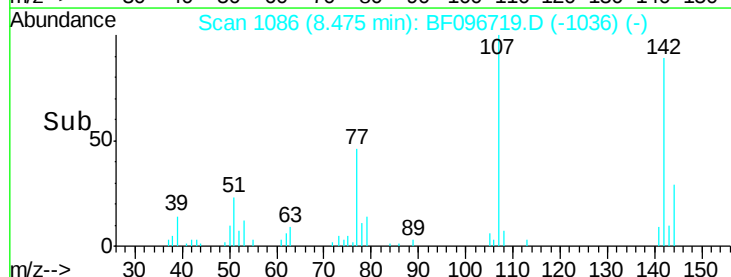
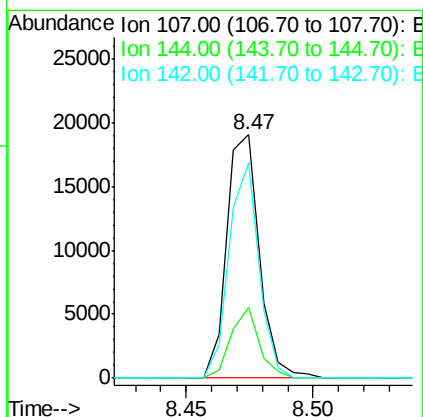
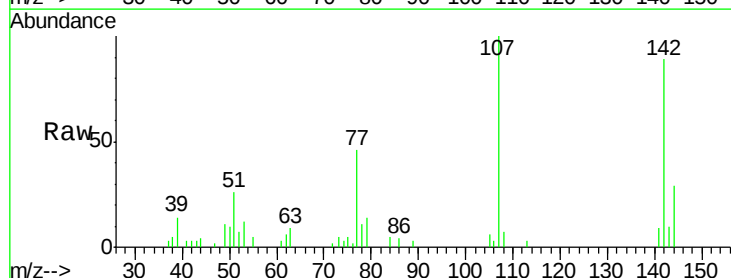
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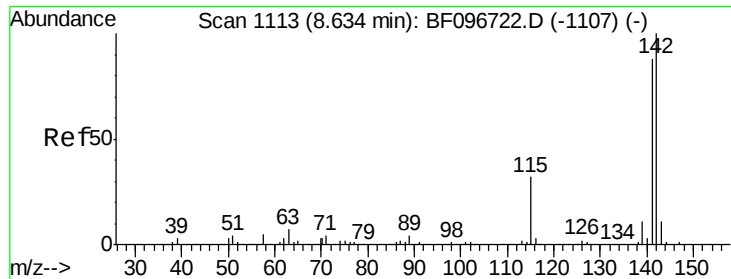
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 2.762 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:107 Resp: 17040
 Ion Ratio Lower Upper
 107 100
 144 29.3 24.2 36.4
 142 88.7 73.4 110.0





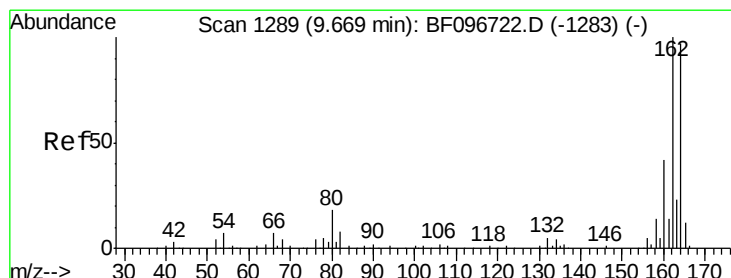
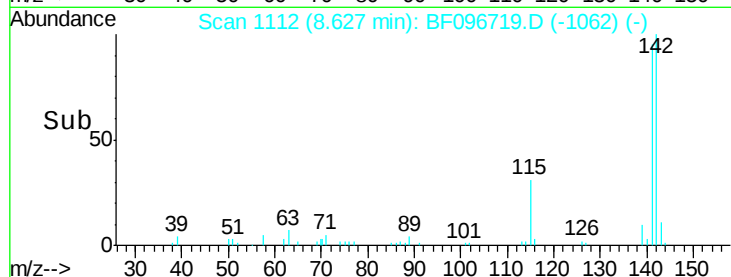
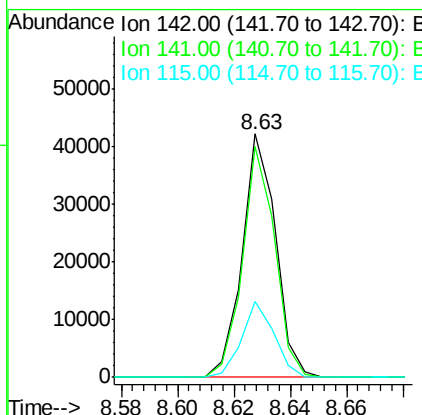
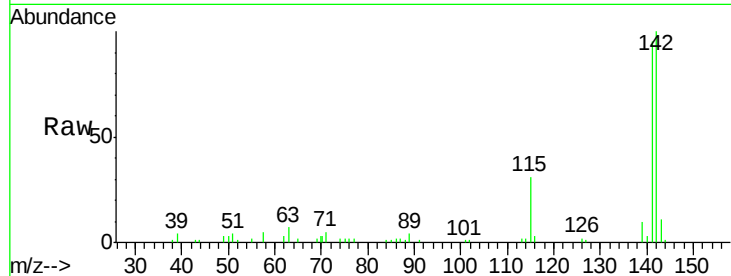
#37
2-Methylnaphthalene
Concen: 2.798 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	71.3	106.9
115	31.1	27.1	40.7

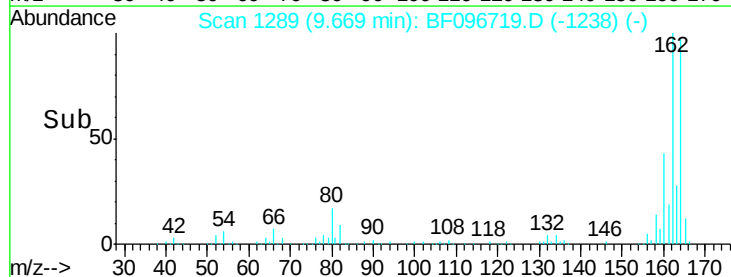
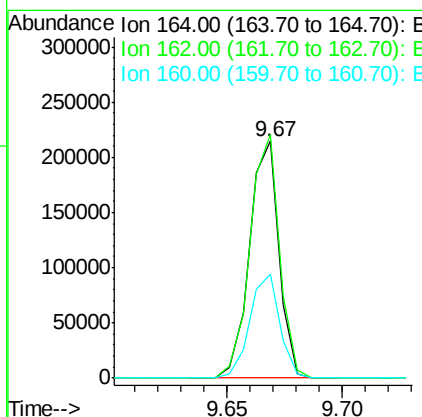
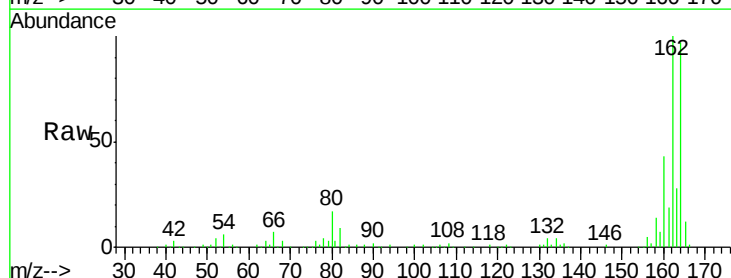
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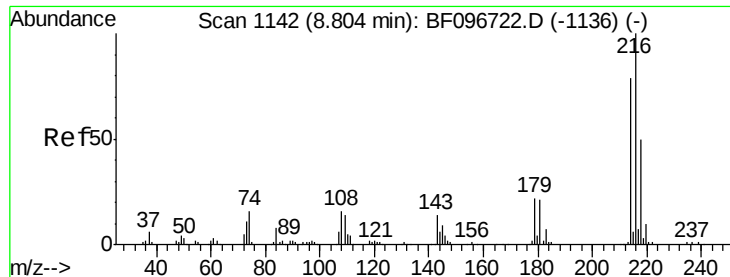
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	43.8	36.2	54.2





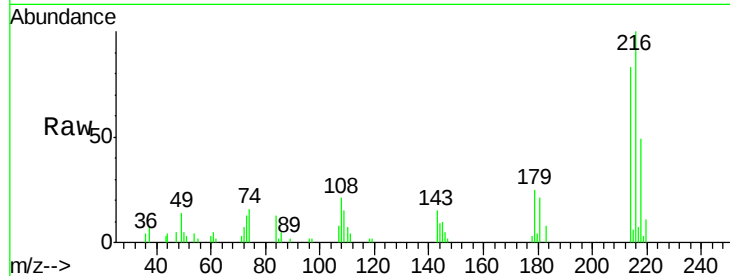
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.933 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

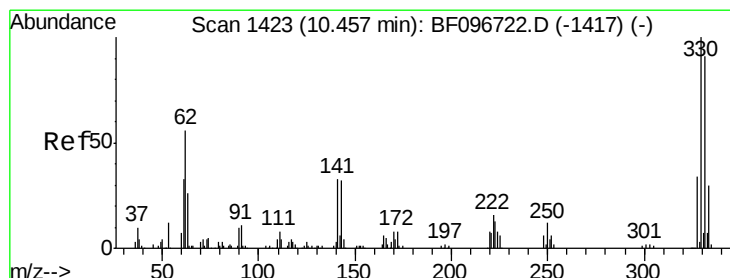
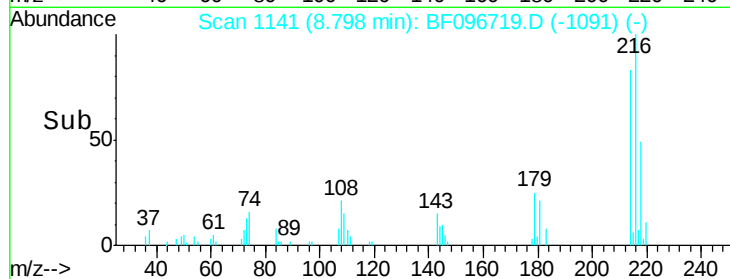
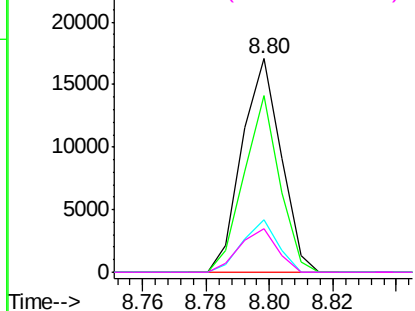
Tgt Ion:	216	Resp:	14532
Ion Ratio	Lower	Upper	
216	100		
214	75.8	63.4	95.2
179	22.7	17.9	26.9
108	19.8	16.5	24.7

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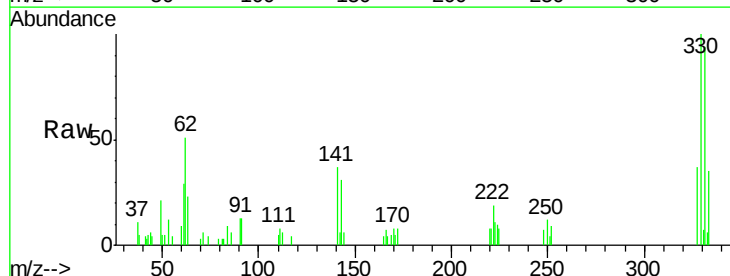


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

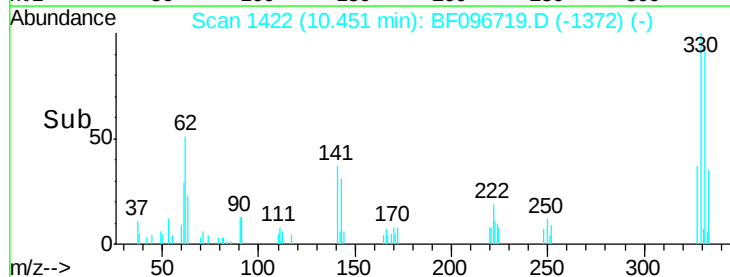
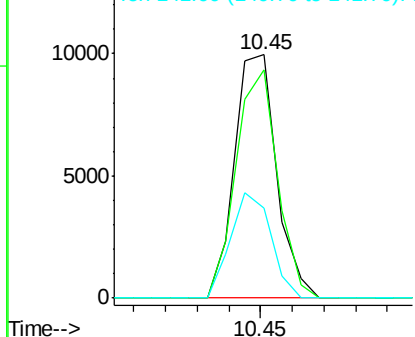


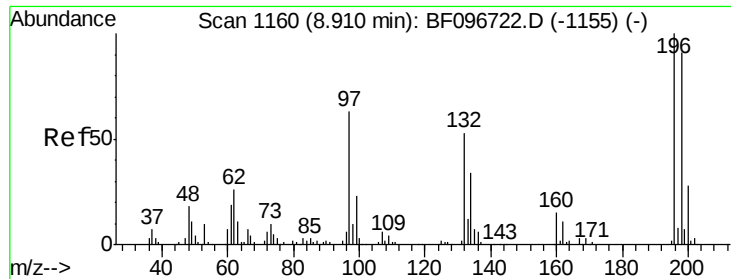
#41
 2,4,6-Tribromophenol
 Concen: 6.142 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:	330	Resp:	9155
Ion Ratio	Lower	Upper	
330	100		
332	92.4	76.6	115.0
141	41.4	31.4	47.2



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 2.507 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

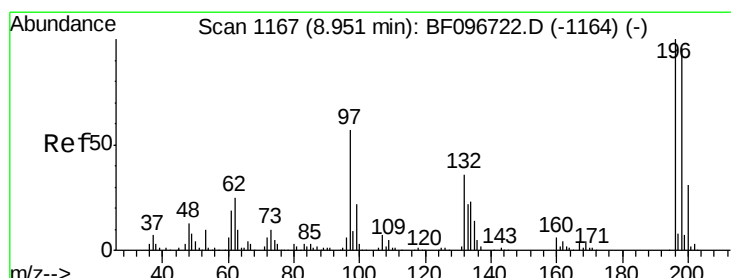
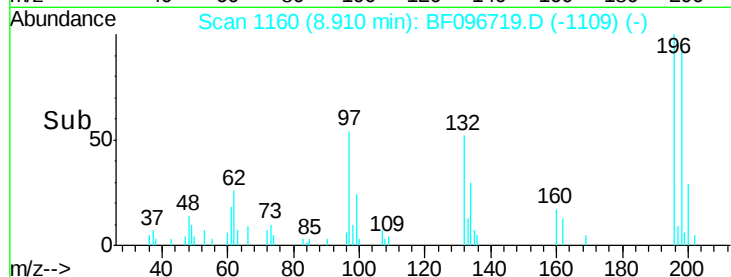
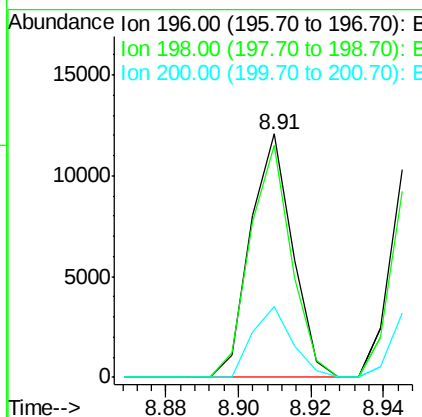
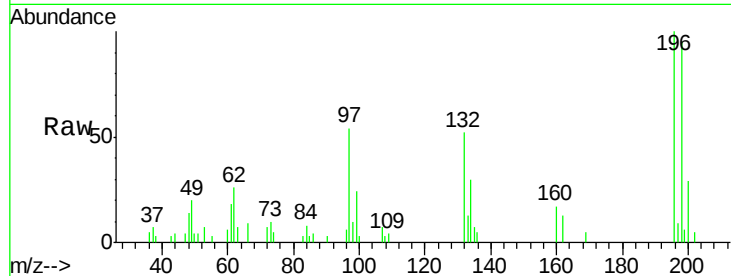
ClientSampleId :

SSTDICC2.5

Tgt Ion:	196	Resp:	9826
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.2	111.4
200	29.2	24.0	36.0

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#43

2,4,5-Trichlorophenol

Concen: 2.594 ng

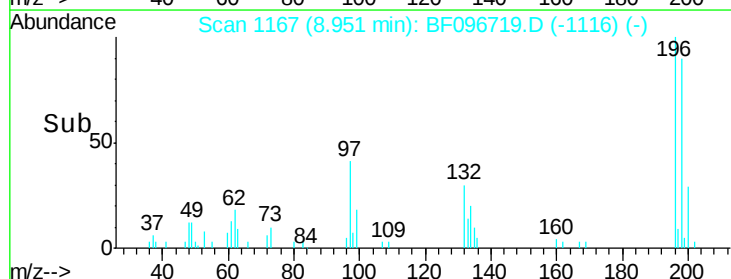
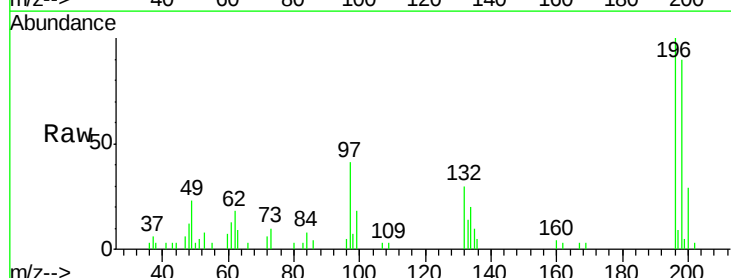
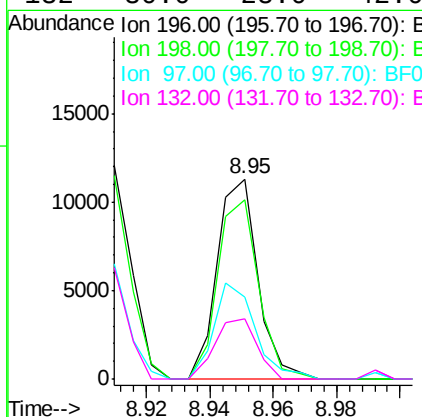
RT: 8.95 min Scan# 1167

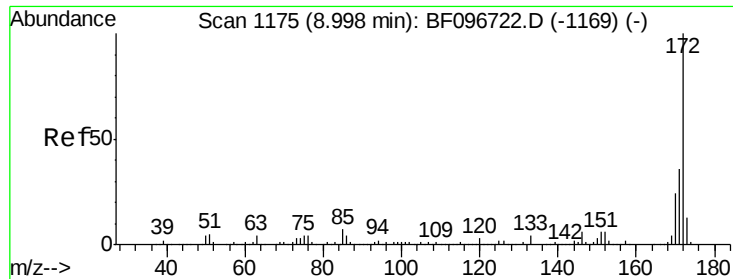
Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	196	Resp:	10054
Ion Ratio	Lower	Upper	
196	100		
198	89.7	75.7	113.5
97	40.8	47.7	71.5#
132	30.0	28.0	42.0





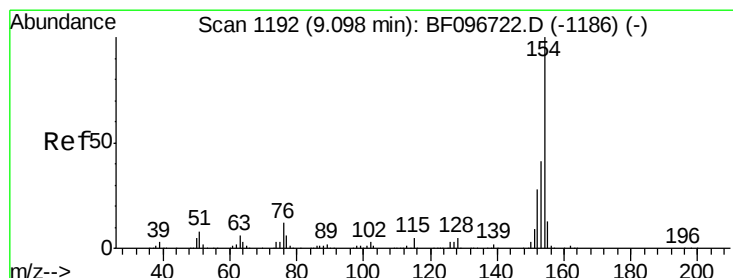
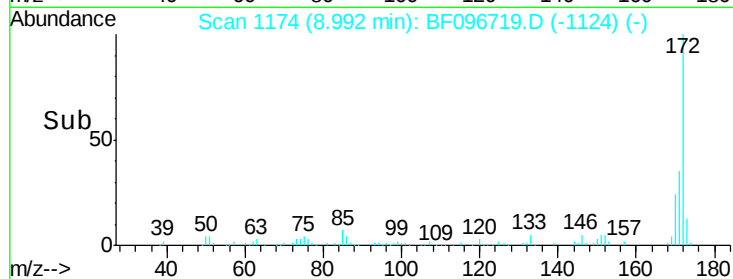
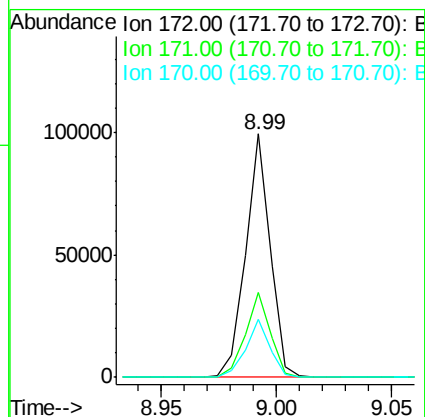
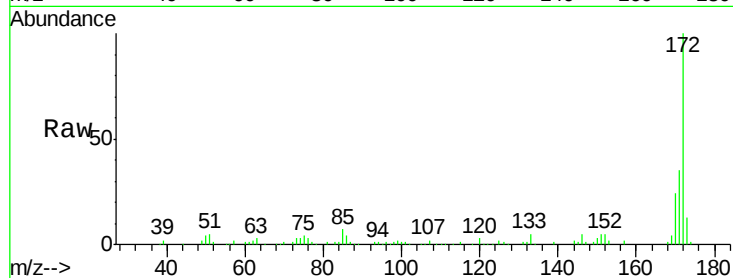
#44
2-Fluorobiphenyl
Concen: 6.610 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	73763		
171	34.9		29.6	44.4
170	23.7		19.8	29.8

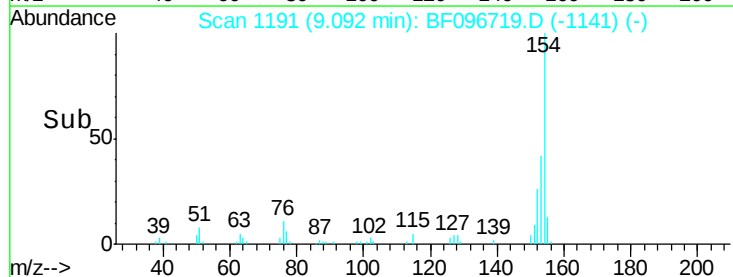
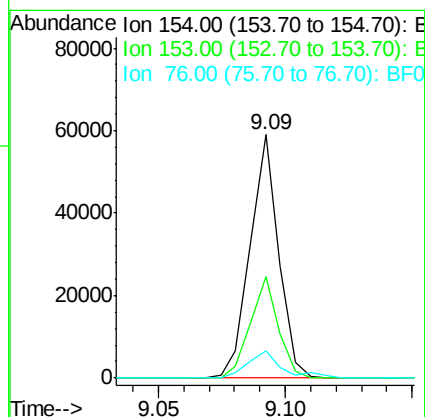
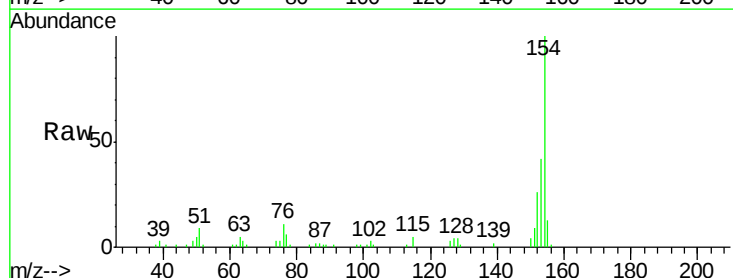
Manual Integrations
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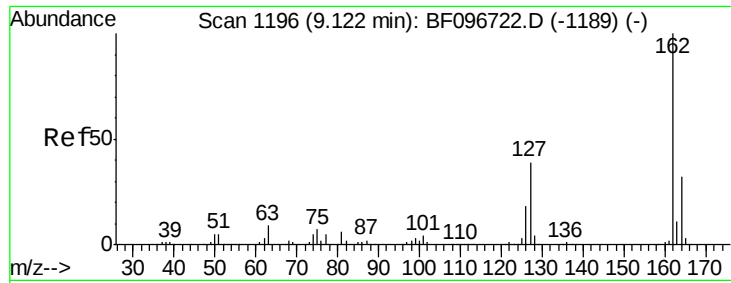
mohammad
7/17/2017 8:10:45 AM



#45
1,1'-Biphenyl
Concen: 2.826 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	46205		
153	41.8		21.2	61.2
76	11.4		0.0	29.9





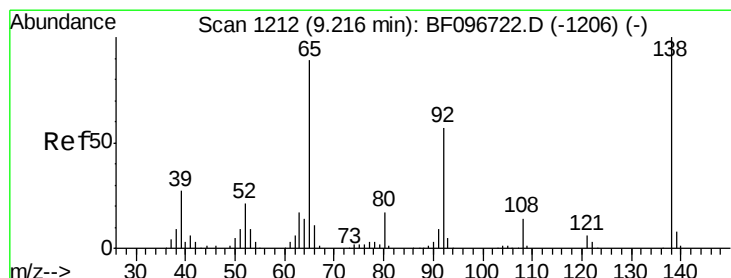
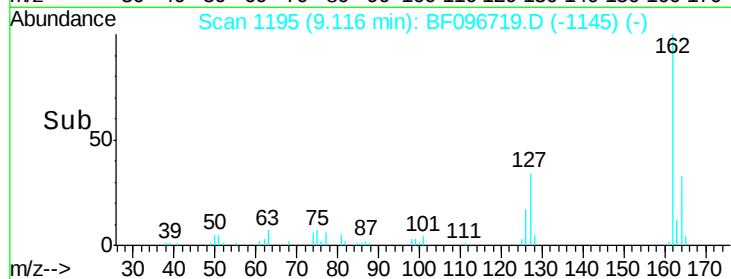
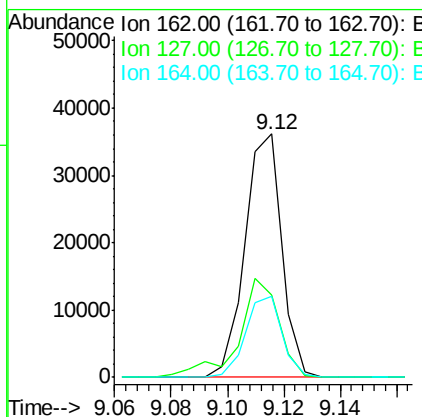
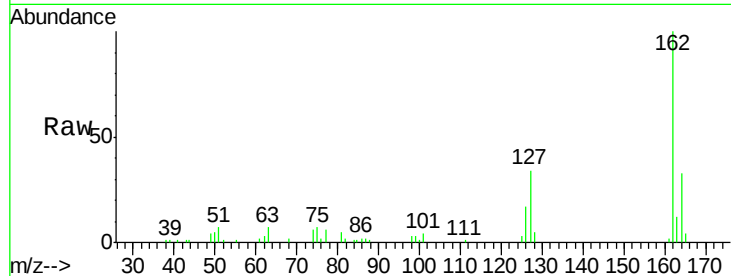
#46
 2-Chloronaphthalene
 Concen: 2.684 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	32706		
127	33.8	28.3	42.5	
164	33.5	27.0	40.4	

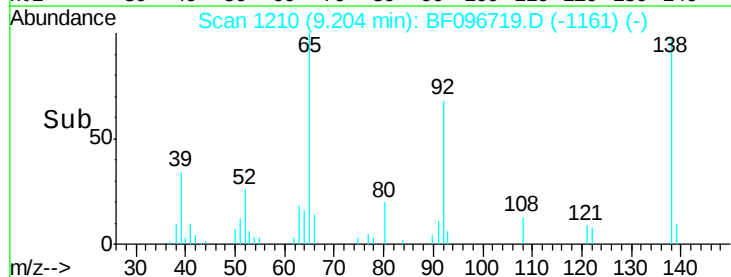
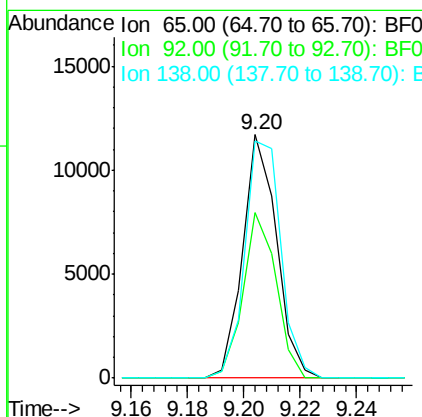
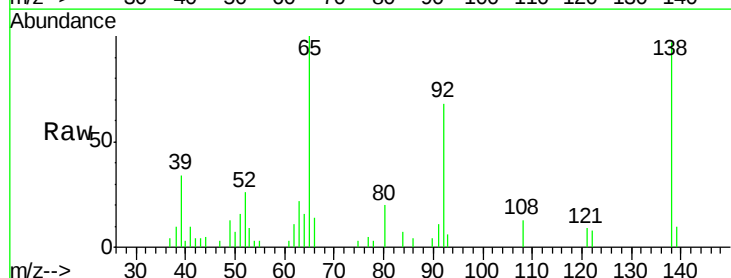
Manual Integrations
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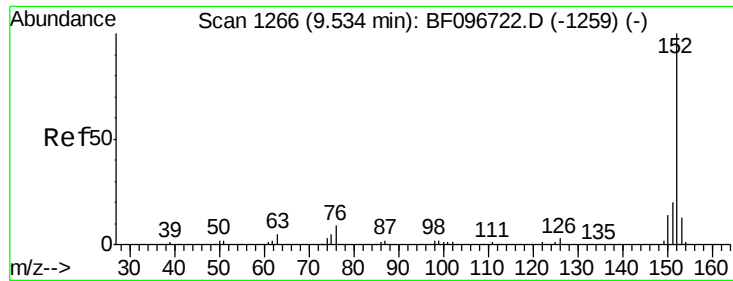
mohammad
 7/17/2017 8:10:45 AM



#47
 2-Nitroaniline
 Concen: 2.189 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	9705		
92	67.8	53.9	80.9	
138	97.4	78.8	118.2	





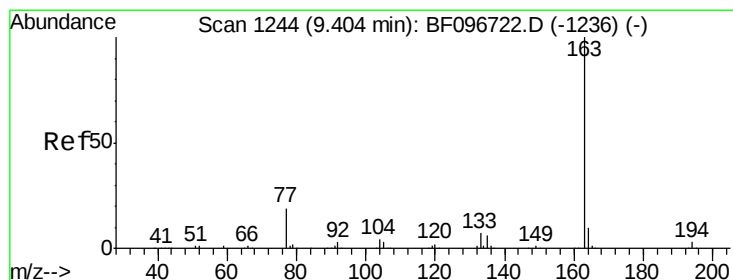
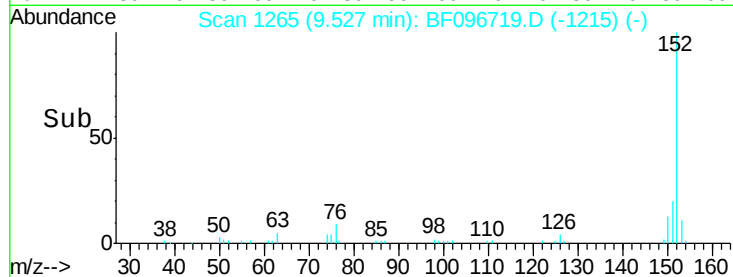
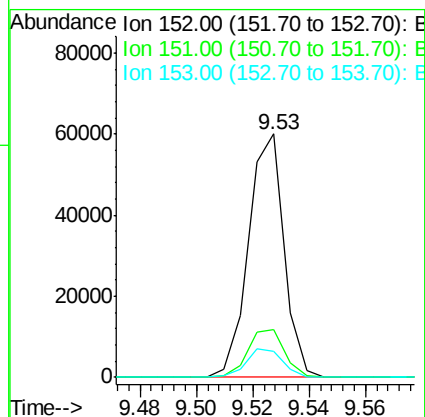
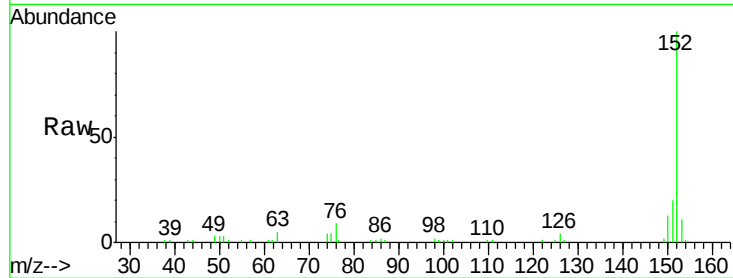
#48
Acenaphthylene
Concen: 2.704 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	52213		
151	19.8		16.8	25.2
153	10.8		10.8	16.2

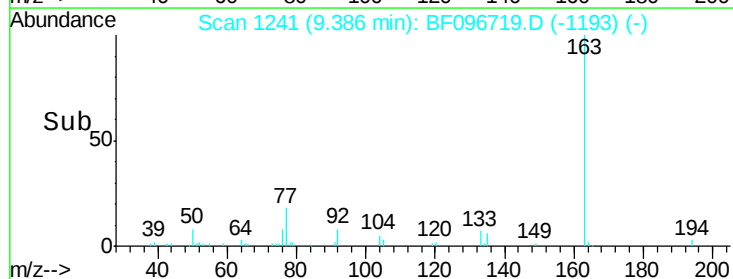
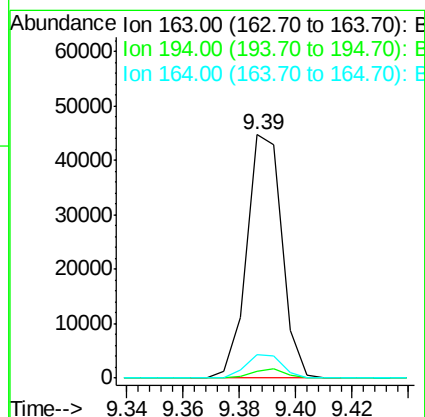
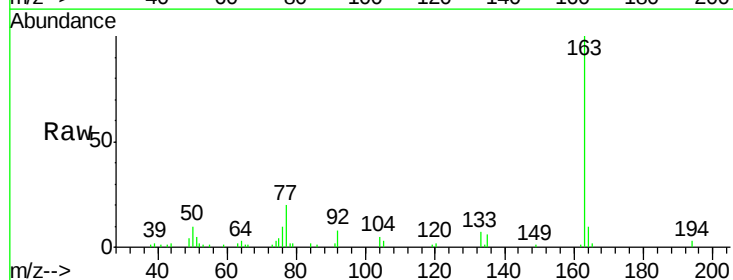
Manual Integrations
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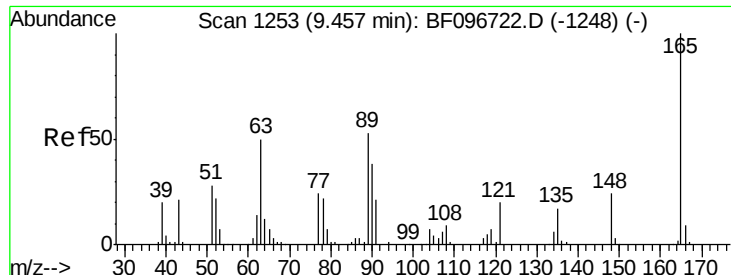
mohammad
7/17/2017 8:10:45 AM



#49
Dimethylphthalate
Concen: 2.714 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	38652		
194	3.0		2.6	4.0
164	9.9		8.4	12.6





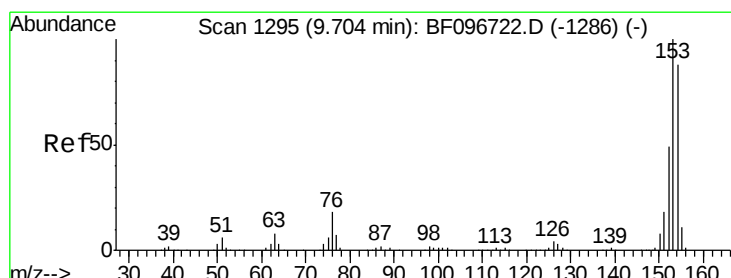
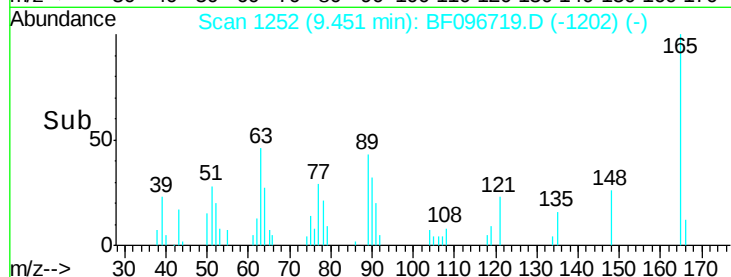
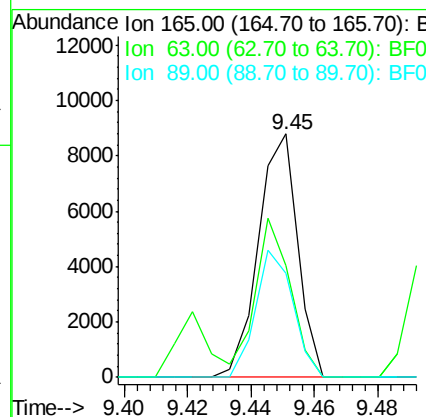
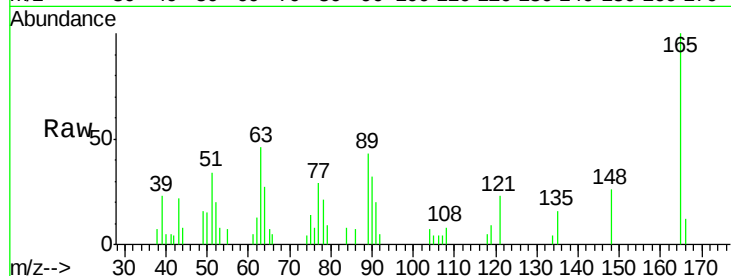
#50
2,6-Dinitrotoluene
Concen: 2.407 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	34.3	51.5
89	42.9	37.1	55.7

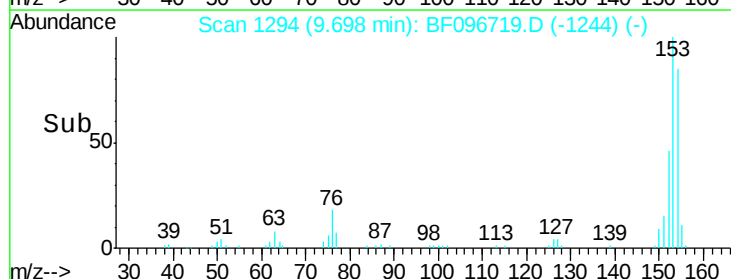
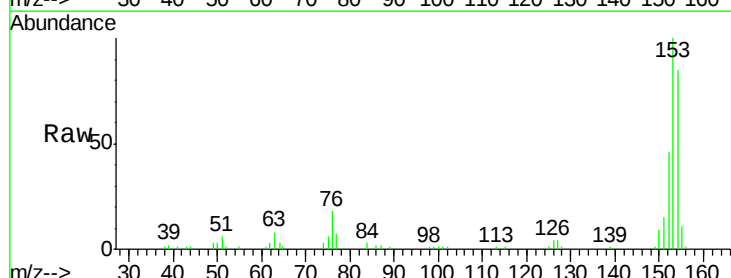
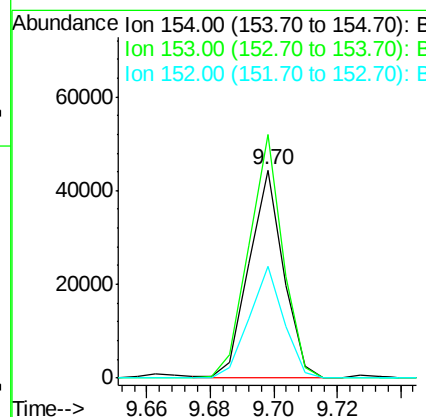
Manual Integrations
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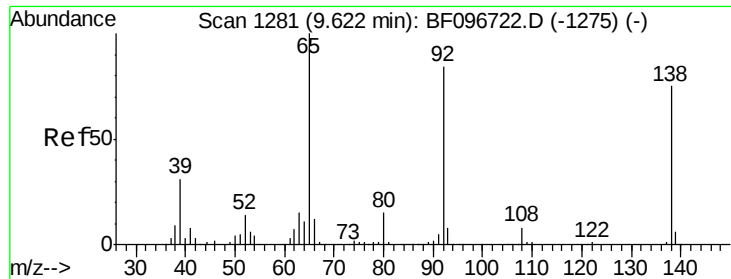
mohammad
7/17/2017 8:10:45 AM



#51
Acenaphthene
Concen: 2.810 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.5	135.7
152	54.0	43.6	65.4





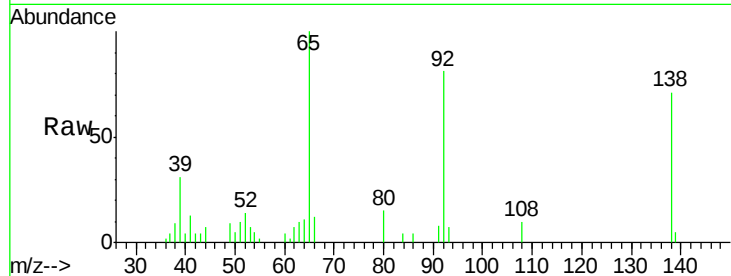
#52
3-Nitroaniline
Concen: 2.384 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

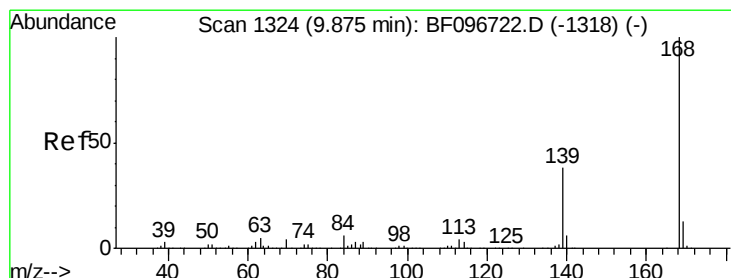
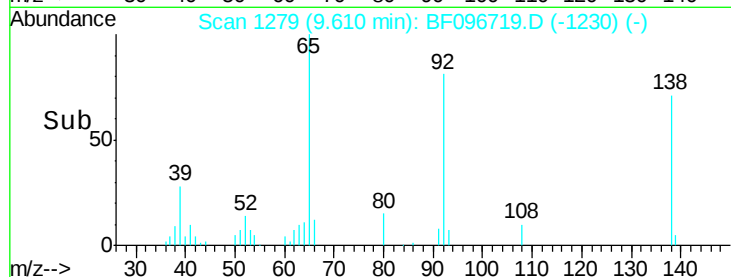
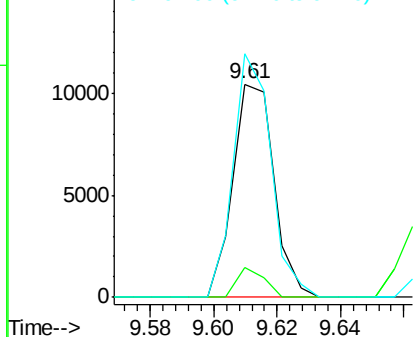
Tgt Ion:138 Resp: 9365
Ion Ratio Lower Upper
138 100
108 14.1 9.1 13.7#
92 114.1 93.8 140.6

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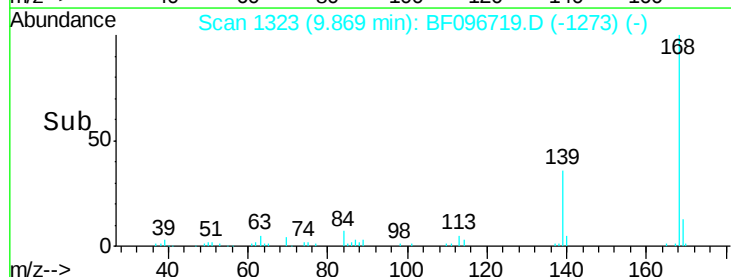
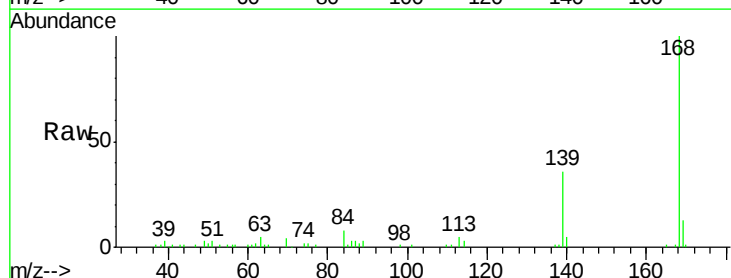
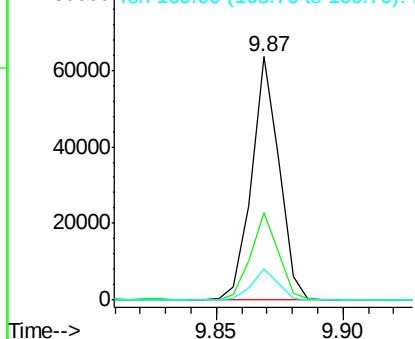
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

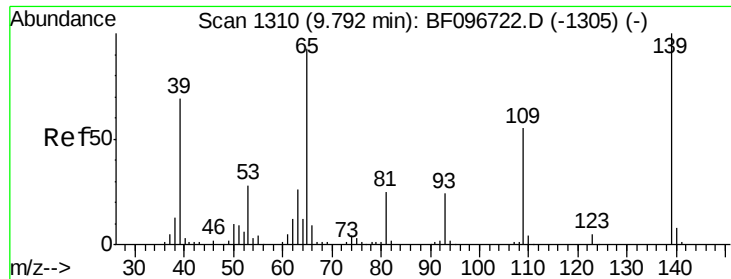


#54
Dibenzofuran
Concen: 3.054 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:168 Resp: 47985
Ion Ratio Lower Upper
168 100
139 35.7 30.6 45.8
169 13.0 10.8 16.2

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





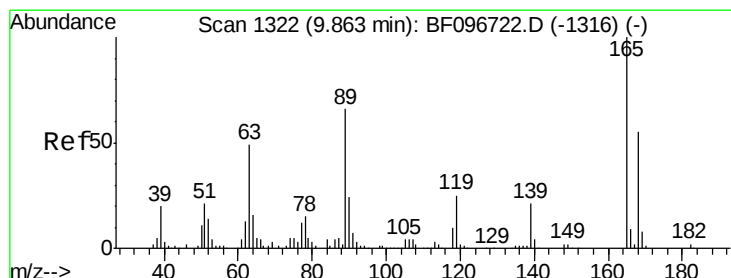
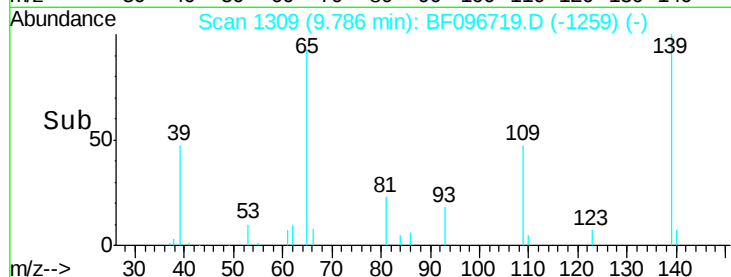
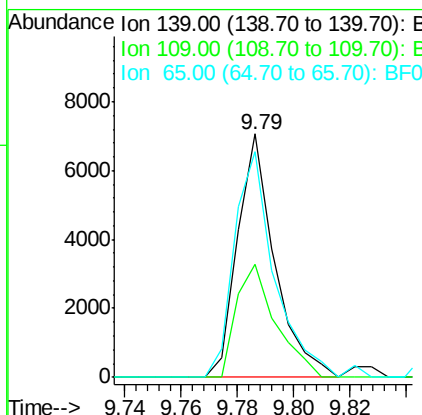
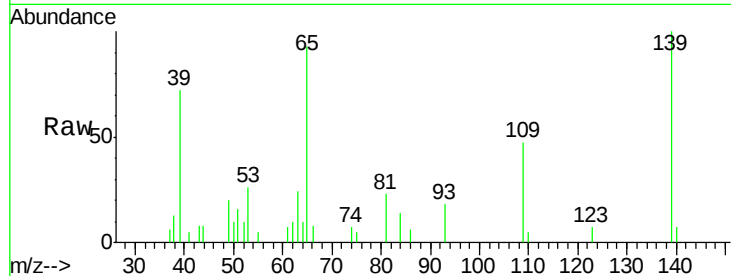
#55
4-Nitrophenol
Concen: 1.978 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	6442		
109	46.6	34.1	74.1	
65	92.5	31.4	71.4	

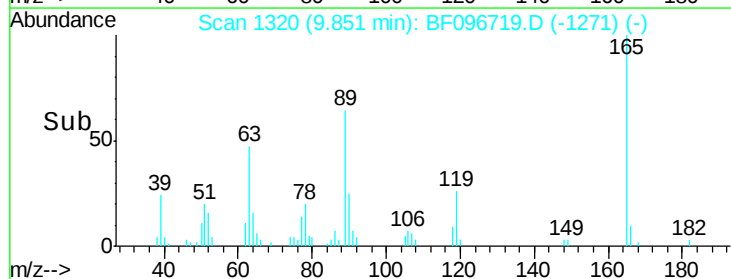
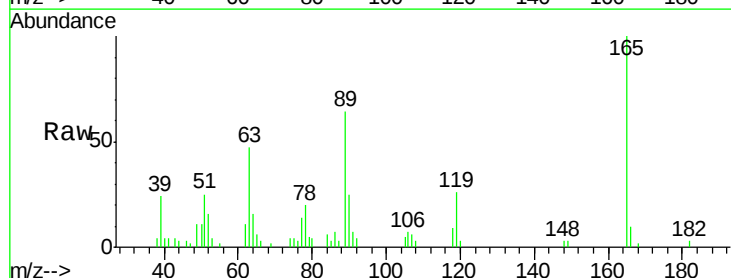
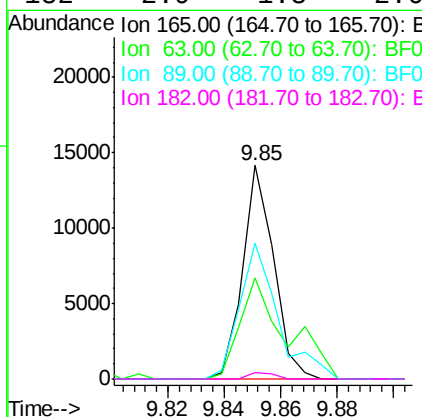
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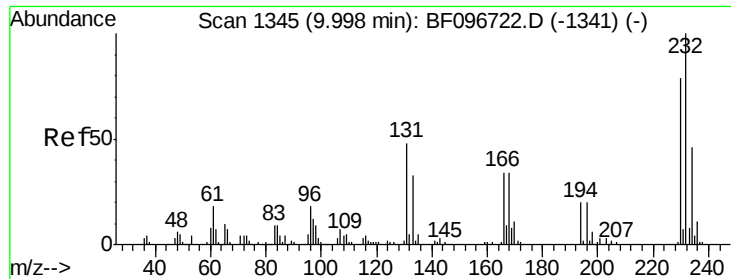
mohammad
7/17/2017 8:10:45 AM



#56
2,4-Dinitrotoluene
Concen: 2.698 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10763		
63	47.3	25.4	38.0	
89	63.7	46.4	69.6	
182	2.9	1.8	2.6	





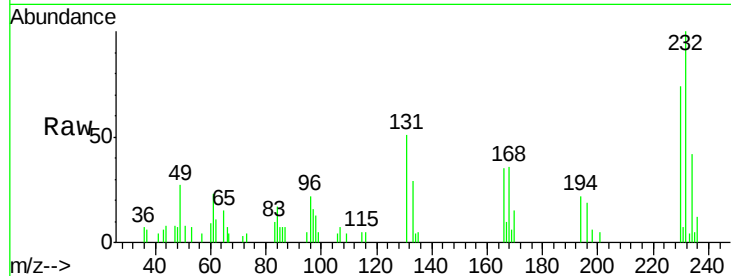
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.546 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

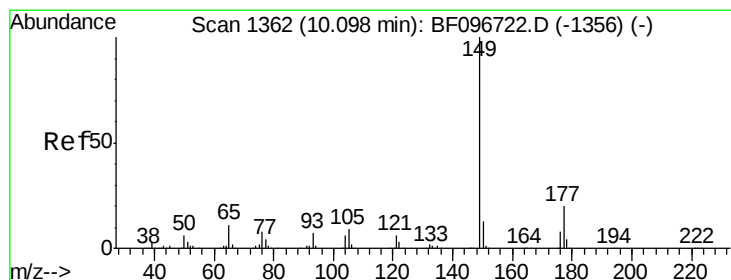
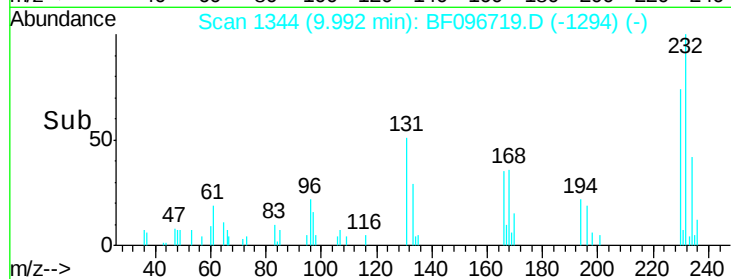
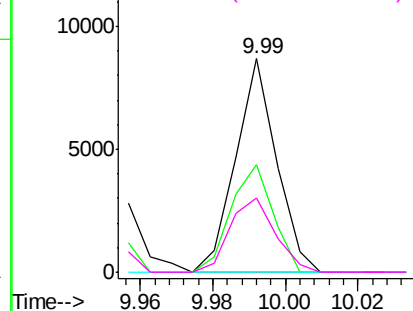
Tgt Ion:	232	Resp:	6827
Ion Ratio	Lower	Upper	
232	100		
131	51.6	44.8	67.2
130	0.0	2.3	3.5#
166	38.5	29.0	43.4

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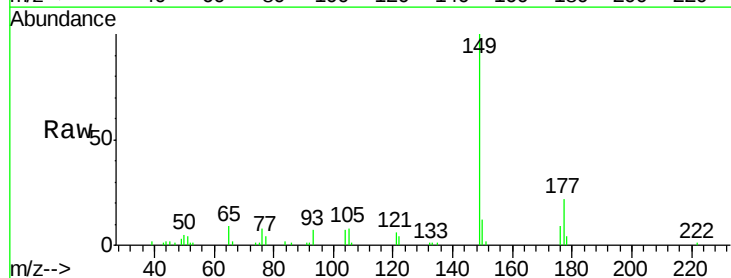


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

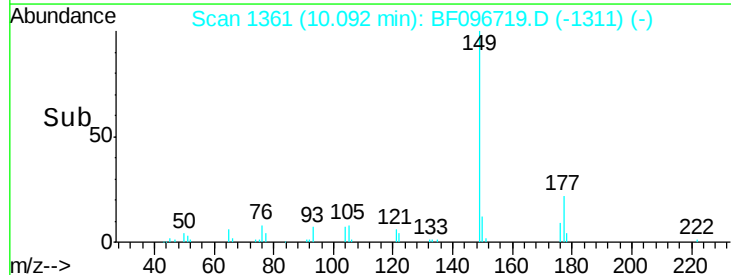
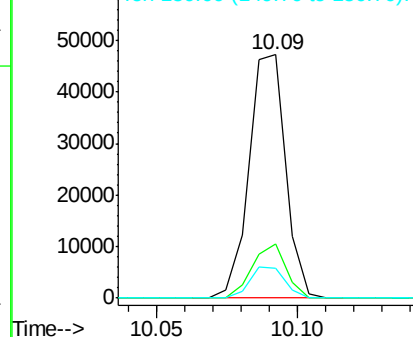


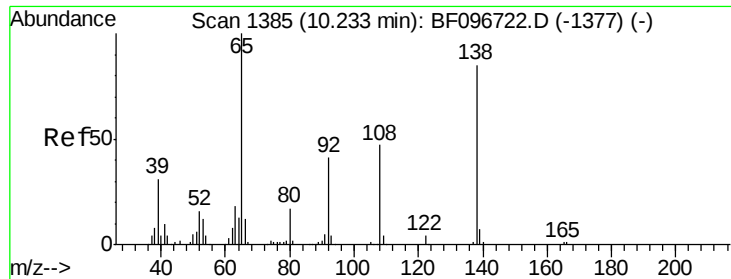
#59
 Diethylphthalate
 Concen: 3.154 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:	149	Resp:	42464
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.7	25.1
150	12.5	10.2	15.2



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





#61

4-Nitroaniline

Concen: 2.547 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.02 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

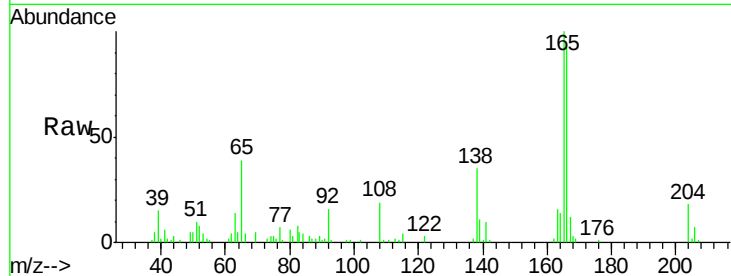
ClientSampleId :

SSTDICC2.5

Tgt Ion:	138	Resp:	9099
Ion Ratio	Lower	Upper	
138	100		
92	45.7	21.8	61.8
108	53.1	42.3	82.3

Manual Integrations
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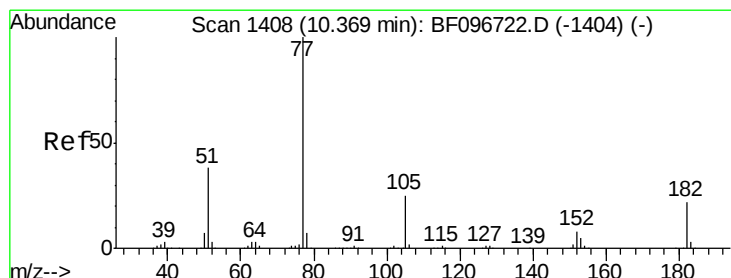
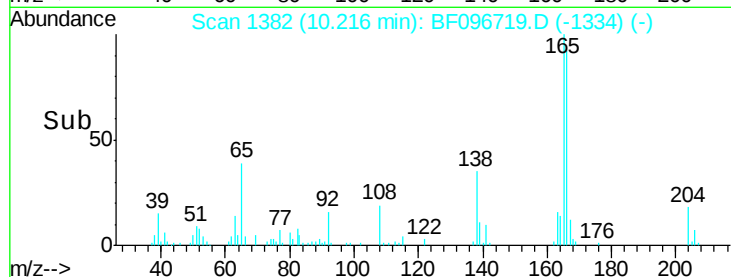
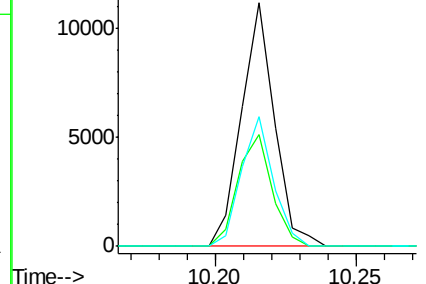
mohammad
7/17/2017 8:10:45 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.441 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

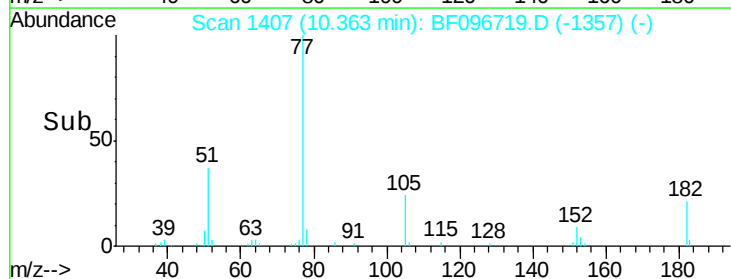
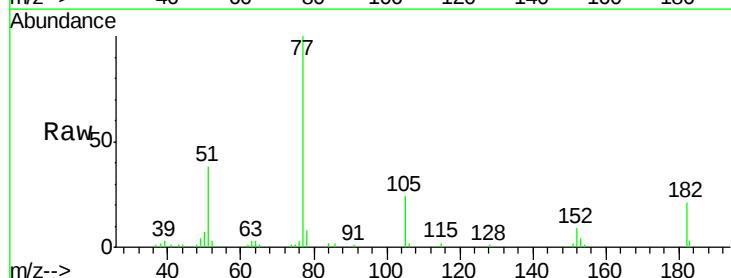
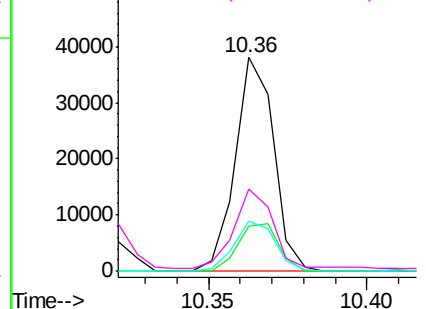
Tgt Ion:	77	Resp:	31783
Ion Ratio	Lower	Upper	
77	100		
182	21.1	0.1	40.1
105	23.5	3.6	43.6
51	38.3	9.4	49.4

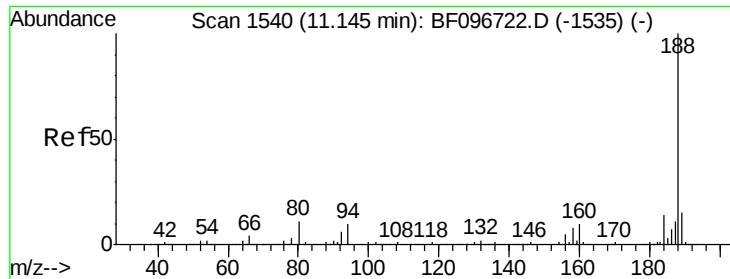
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





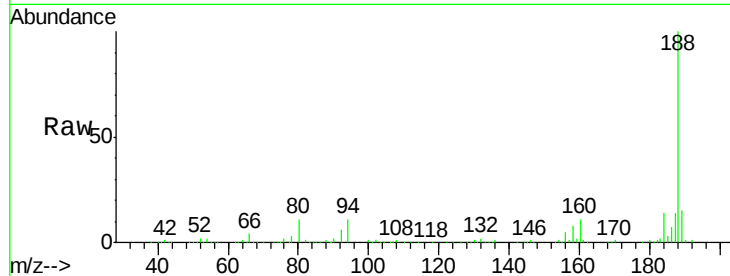
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

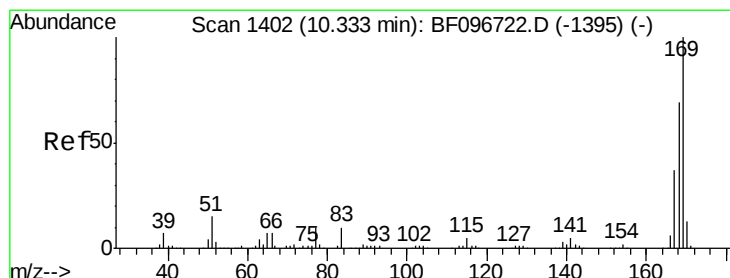
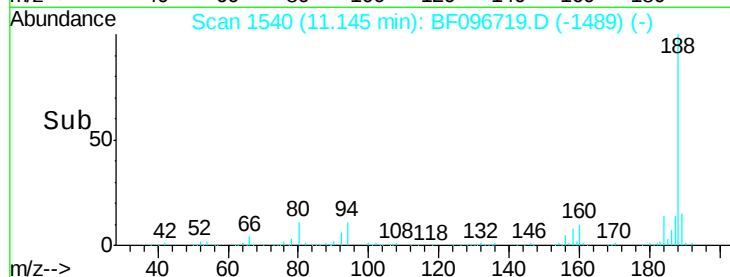
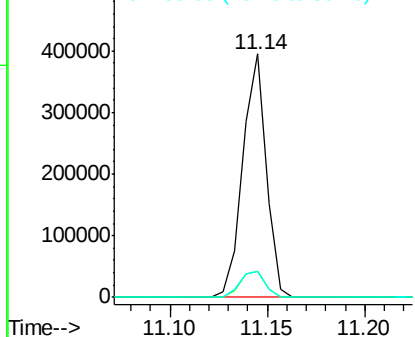
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	329544		
94	10.9		9.4	14.2
80	10.8		10.2	15.2

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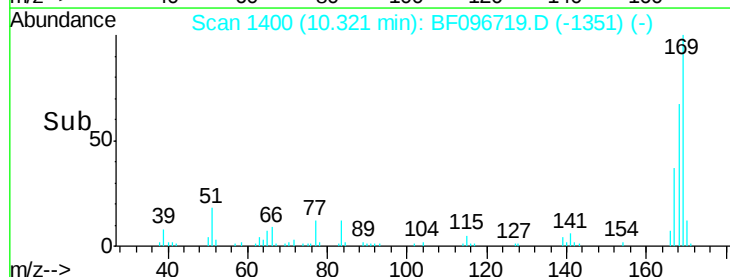
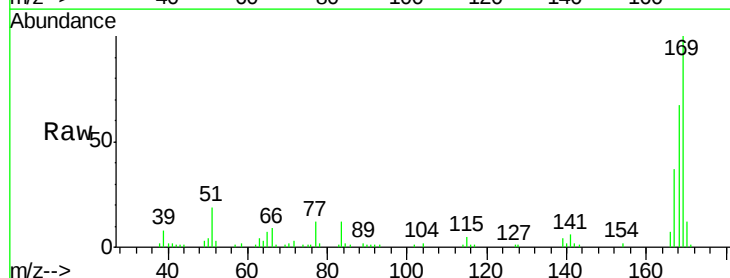
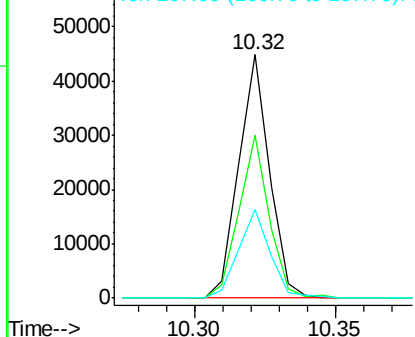
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

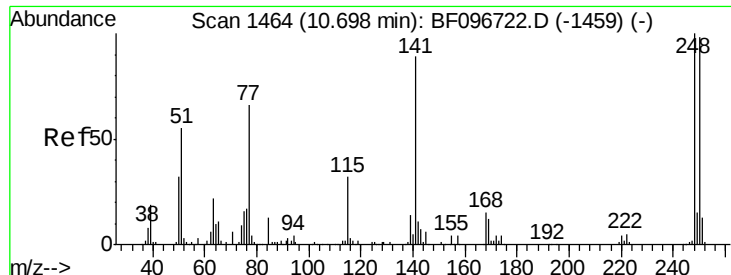


#65
n-Nitrosodiphenylamine
Concen: 2.929 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	33871		
168	67.0		53.2	79.8
167	36.7		29.5	44.3

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





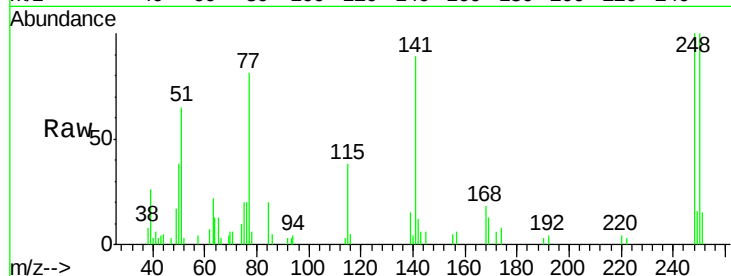
#66
4-Bromophenyl-phenylether
Concen: 3.042 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

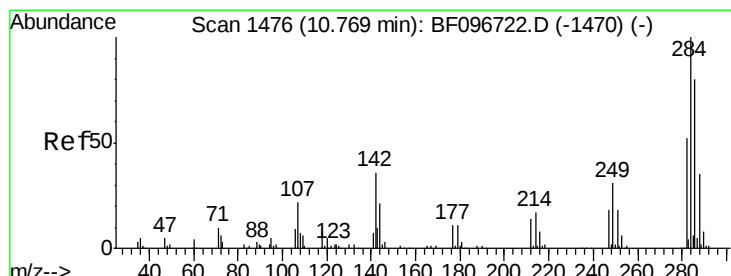
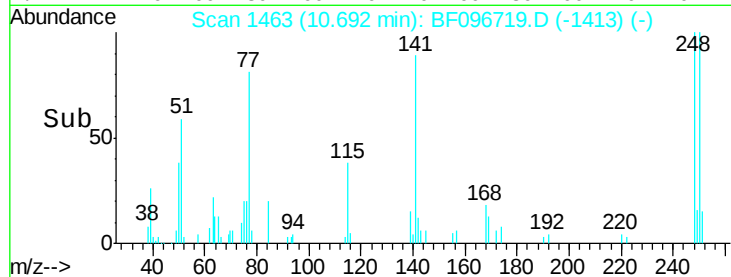
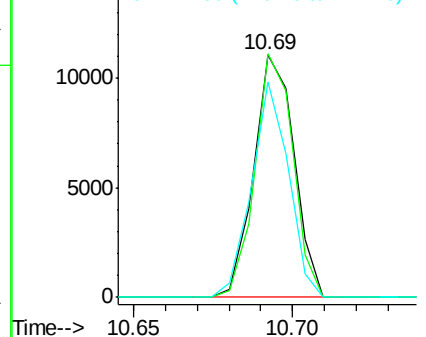
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.8	115.2
141	88.9	68.6	103.0

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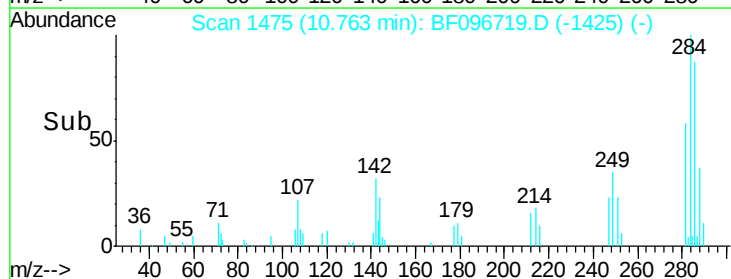
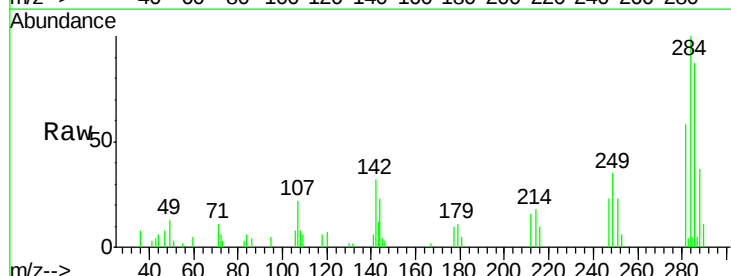
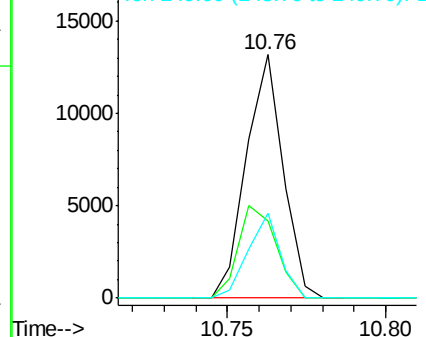
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

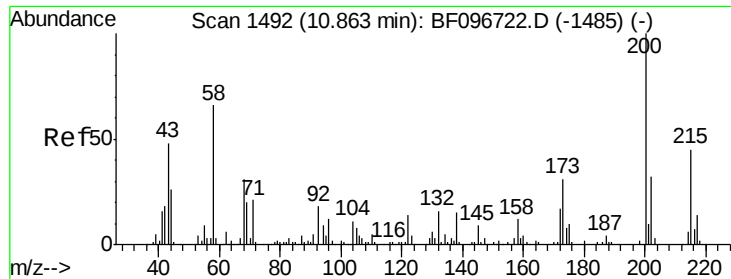


#67
Hexachlorobenzene
Concen: 3.017 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	22.8	34.2
249	34.9	24.0	36.0

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





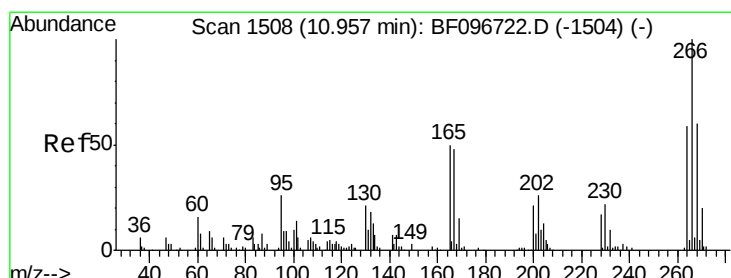
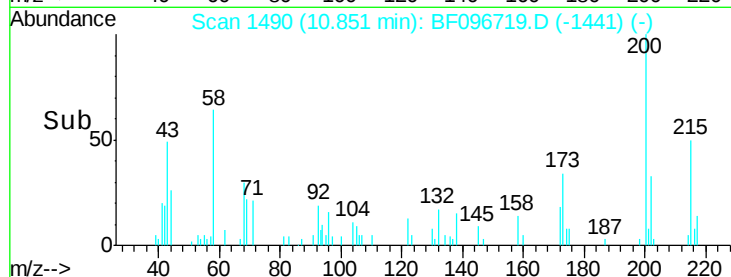
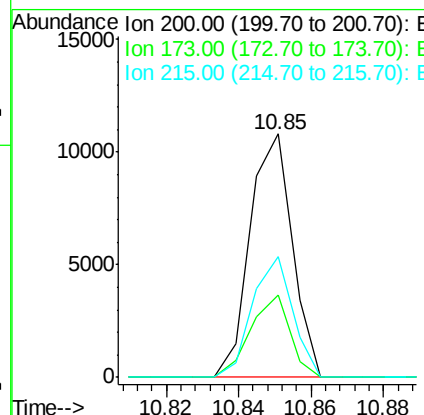
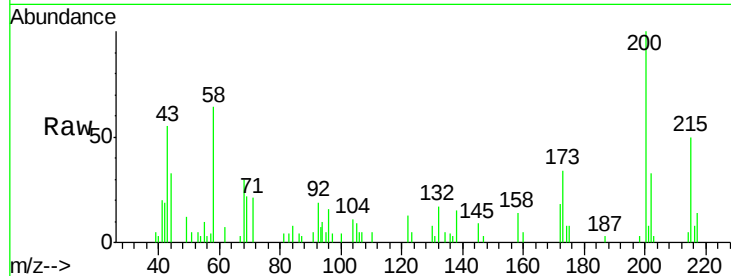
#68
Atrazine
Concen: 2.641 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	33.6	6.3	46.3
215	49.6	27.2	67.2

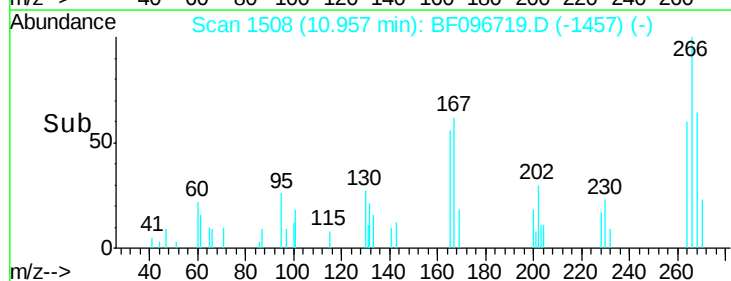
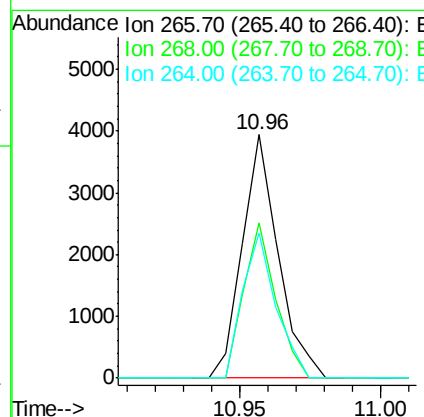
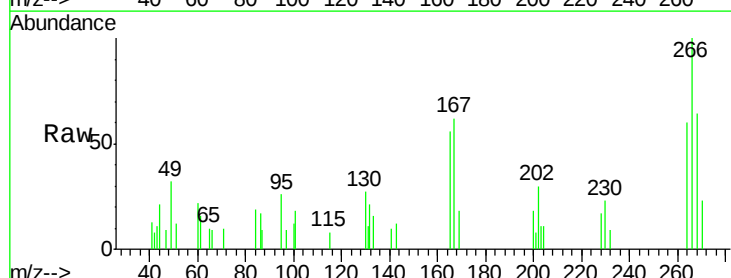
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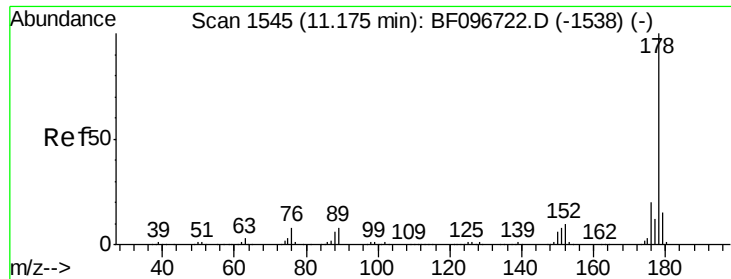
mohammad
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#69
Pentachlorophenol
Concen: 1.671 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	51.1	76.7
264	59.7	51.7	77.5





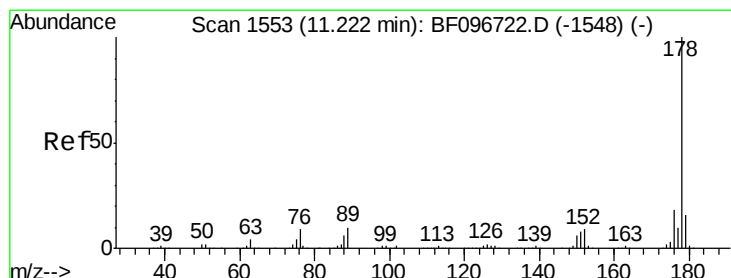
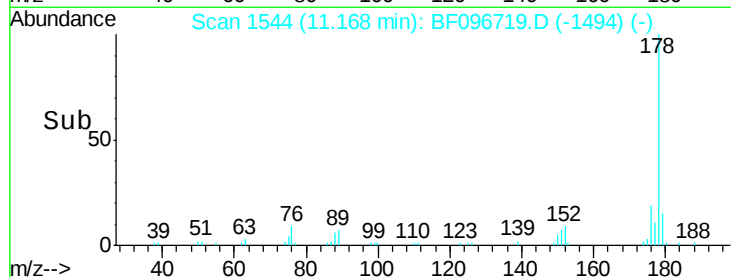
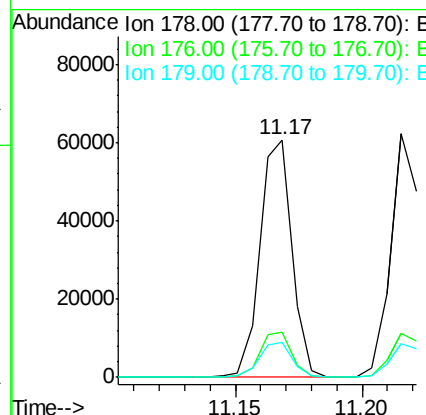
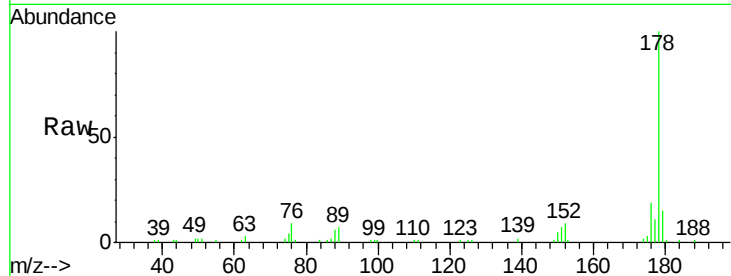
#70
Phenanthrene
Concen: 2.994 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	14.7	12.6	19.0

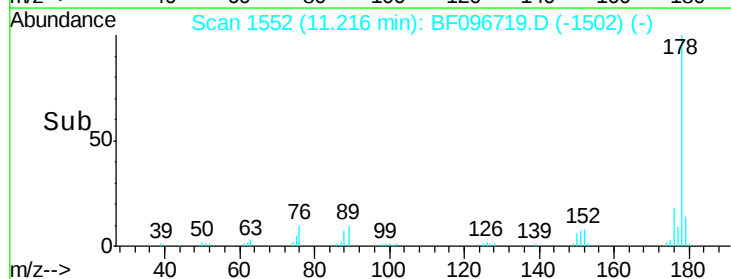
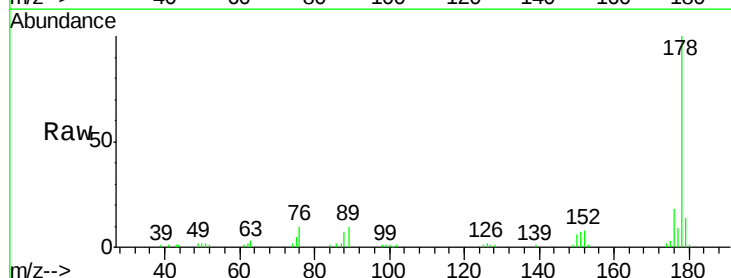
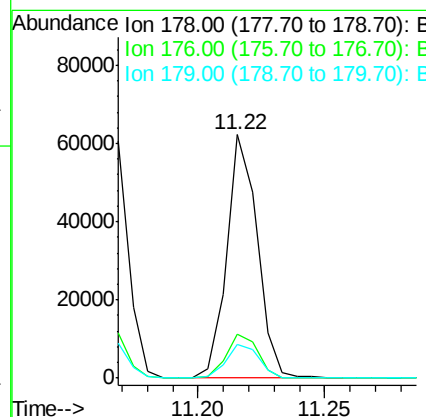
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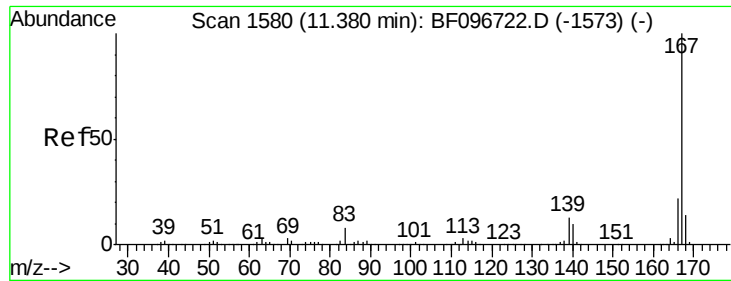
mohammad
7/17/2017 8:10:45 AM



#71
Anthracene
Concen: 2.867 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.8	23.8
179	14.1	12.7	19.1





#72

Carbazole

Concen: 2.800 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

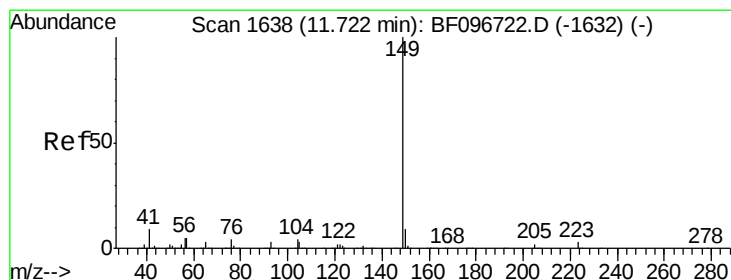
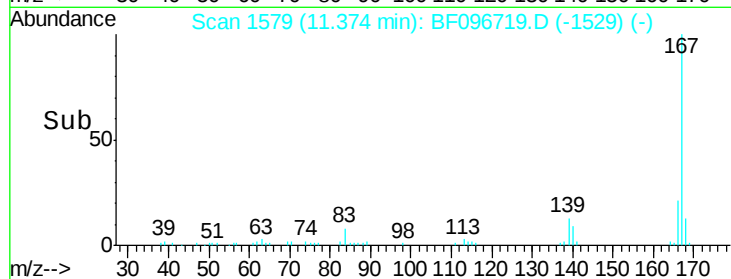
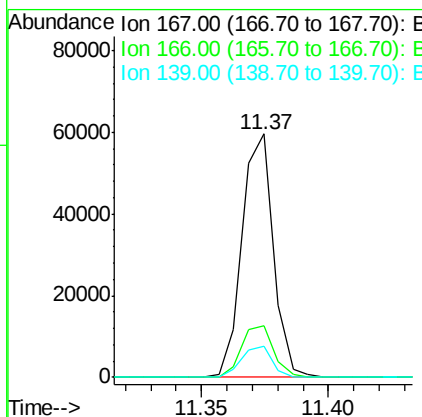
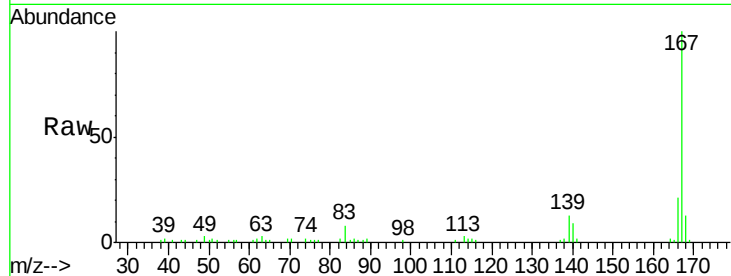
ClientSampleId :

SSTDICC2.5

Tgt Ion:	167	Resp:	51111
Ion Ratio	Lower	Upper	
167	100		
166	21.2	18.1	27.1
139	12.9	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 2.644 ng

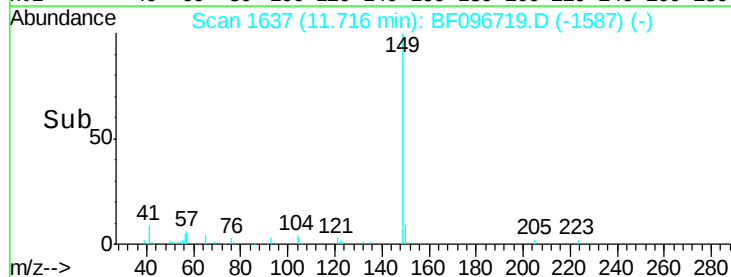
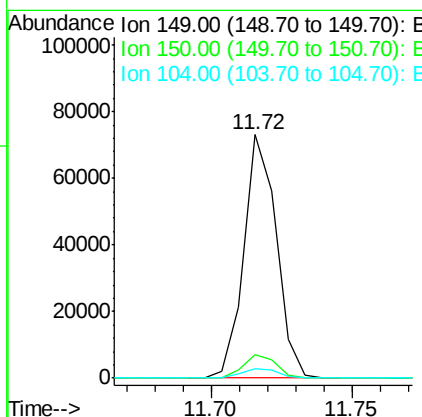
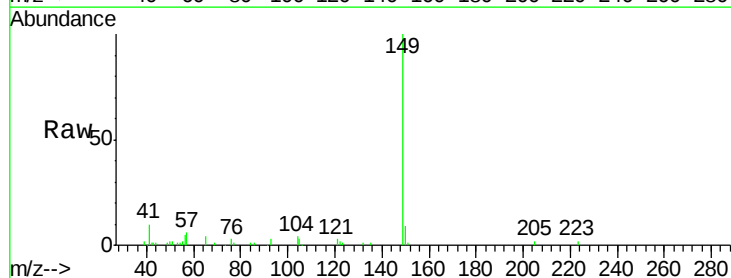
RT: 11.72 min Scan# 1637

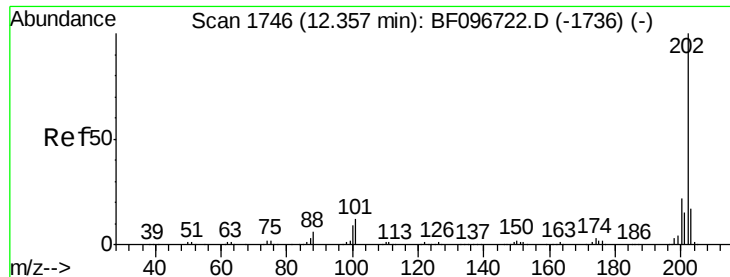
Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:	149	Resp:	58473
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	3.8	4.0	6.0#





#74

Fluoranthene

Concen: 2.865 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

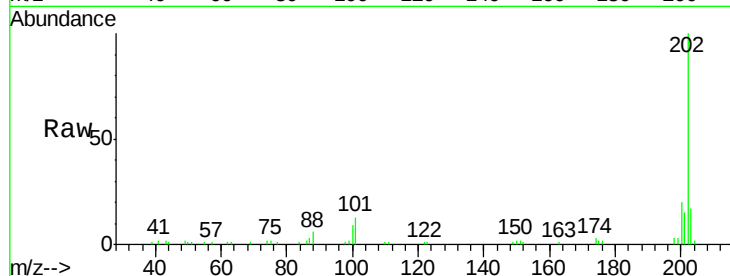
ClientSampleId :

SSTDICC2.5

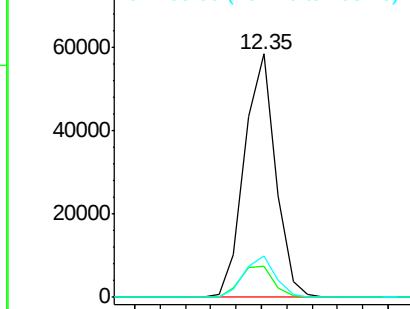
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.6	0.0	33.2
203	17.0	0.0	38.1

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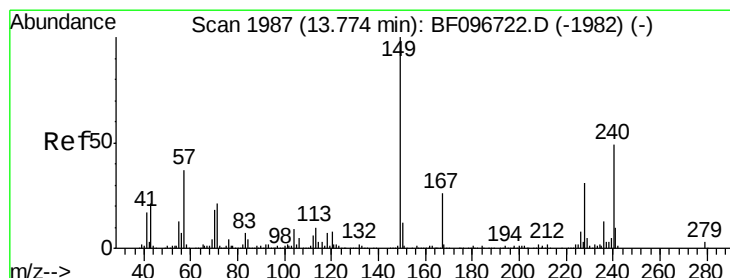
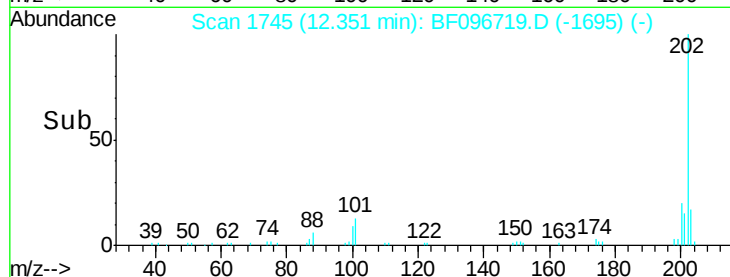
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 12.30 12.35



#75

Chrysene-d12

Concen: 20.000 ng

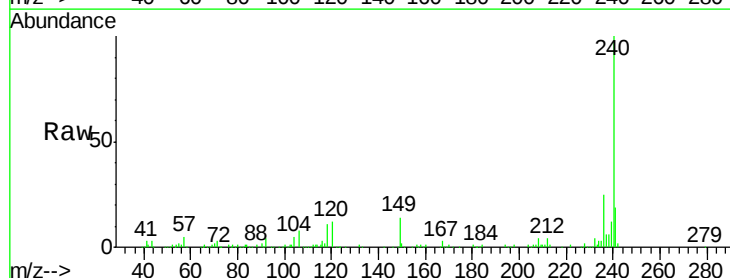
RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

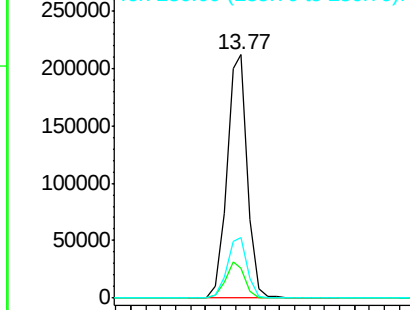
Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

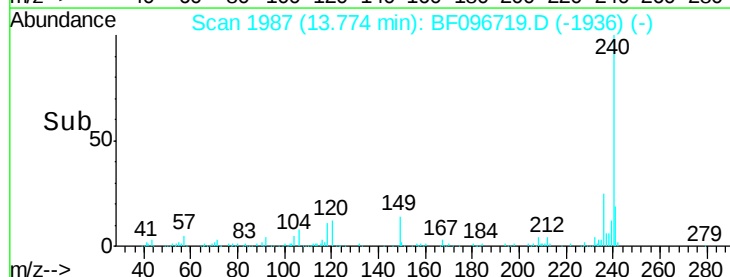
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.3	5.8	8.8#
236	24.9	20.5	30.7

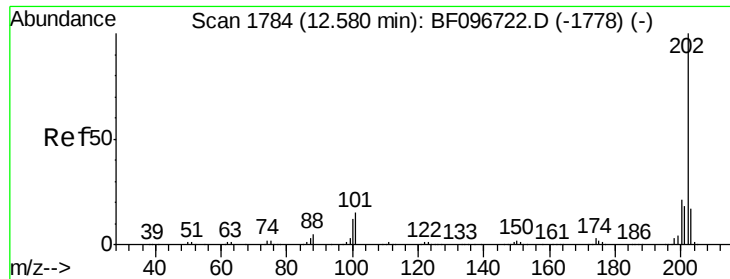


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 13.70 13.75 13.80 13.85





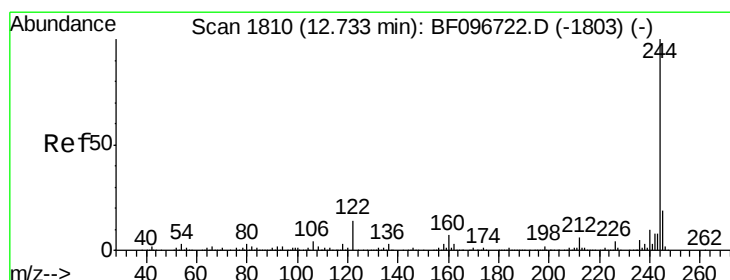
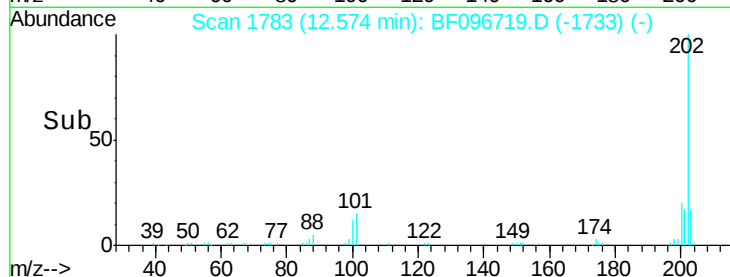
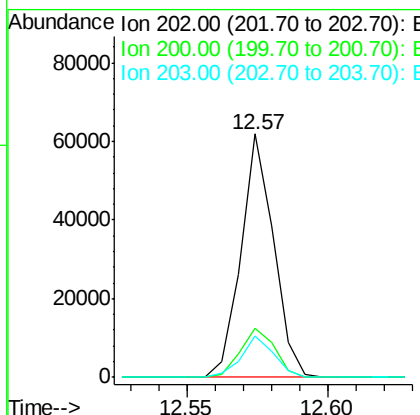
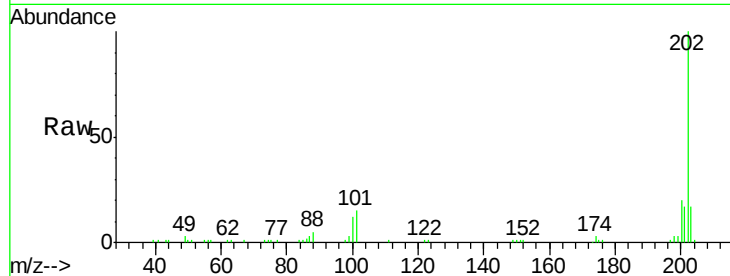
#77
 Pyrene
 Concen: 3.015 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	49423		
200	20.2	17.6	26.4	
203	17.0	14.4	21.6	

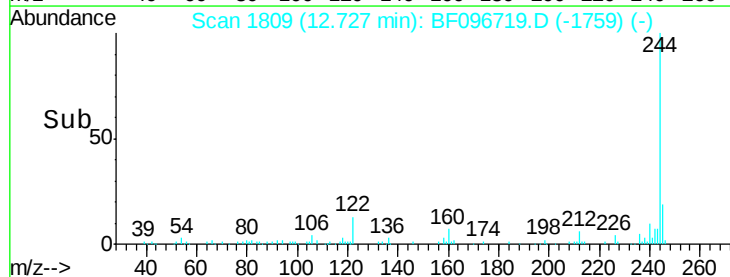
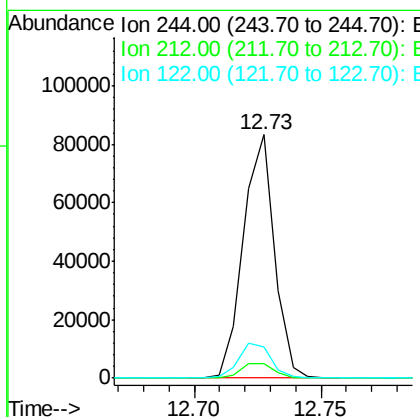
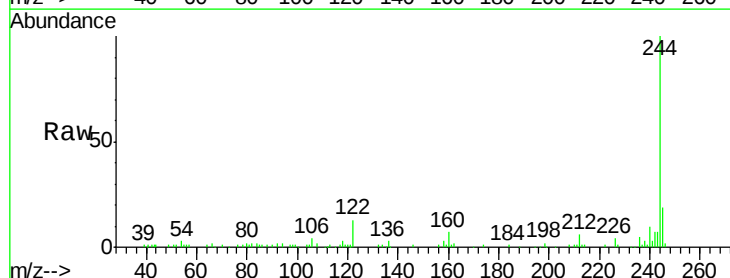
Manual Integrations
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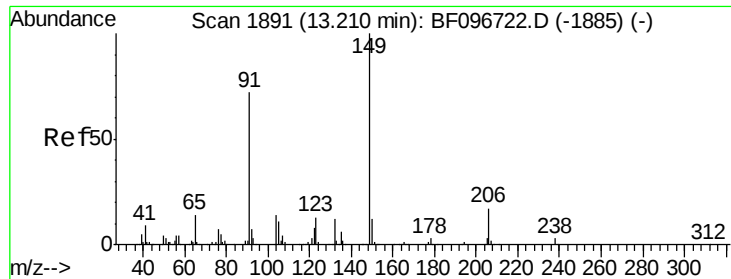
mohammad
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#78
 Terphenyl-d14
 Concen: 7.412 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	70846		
212	5.9	6.0	9.0#	
122	13.0	10.3	15.5	





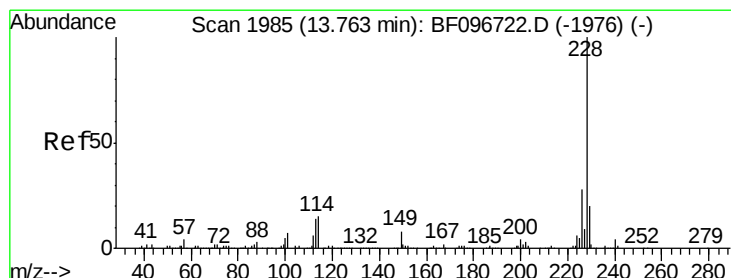
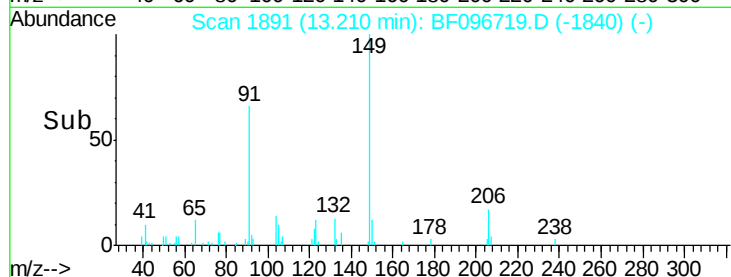
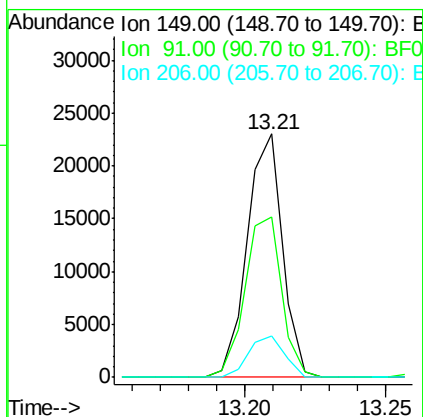
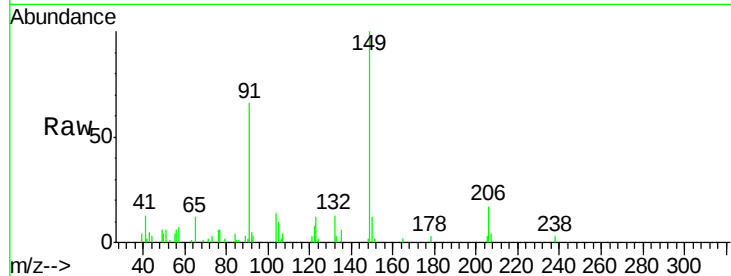
#79
Butylbenzylphthalate
Concen: 2.406 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	45.0	67.4
206	17.0	17.0	25.6

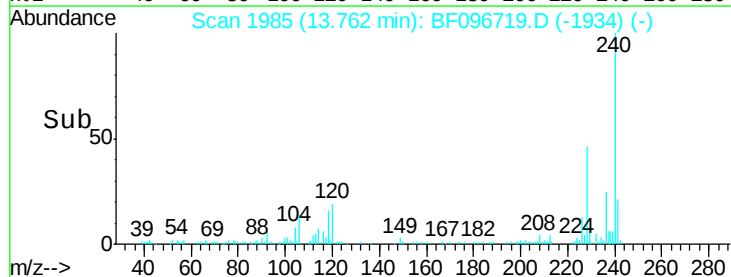
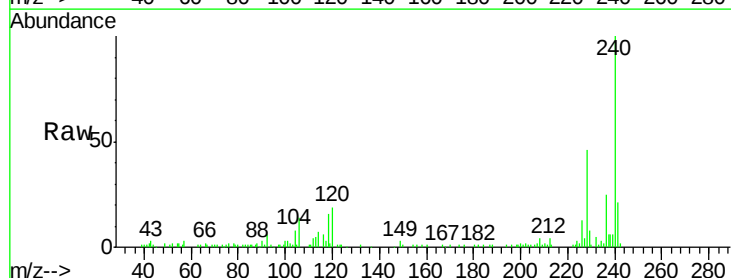
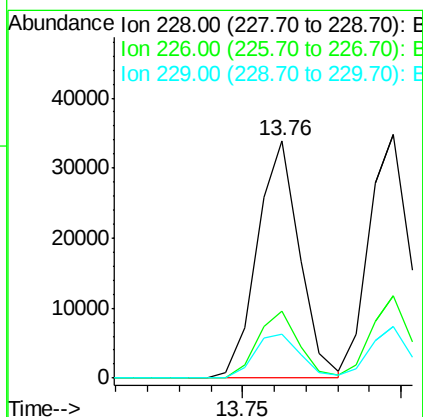
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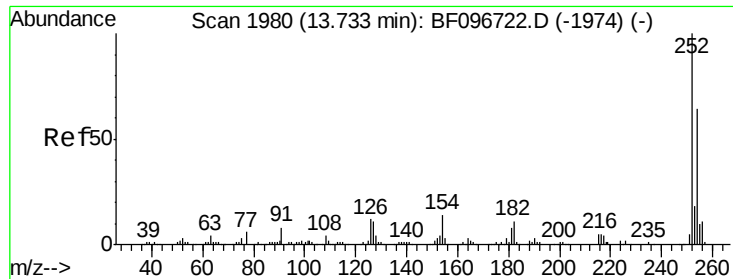
mohammad
7/17/2017 8:10:45 AM



#80
Benzo(a)anthracene
Concen: 2.653 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	18.4	16.3	24.5





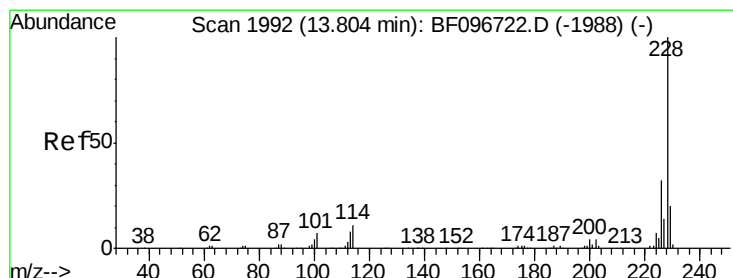
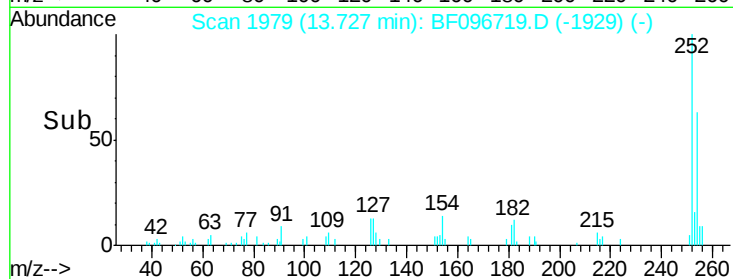
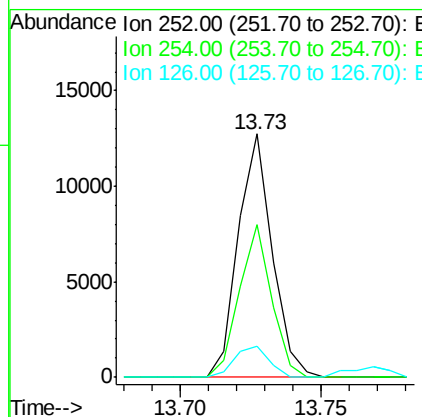
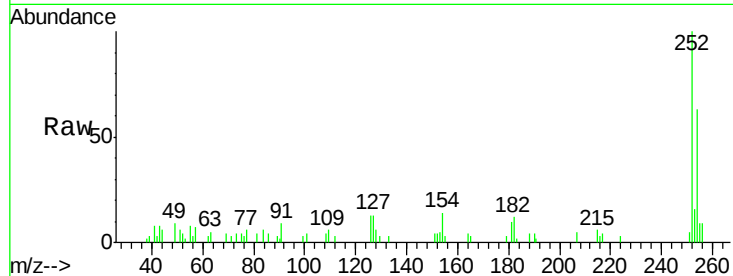
#81
 3,3'-Dichlorobenzidine
 Concen: 2.195 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.5	77.3
126	12.9	15.8	23.8

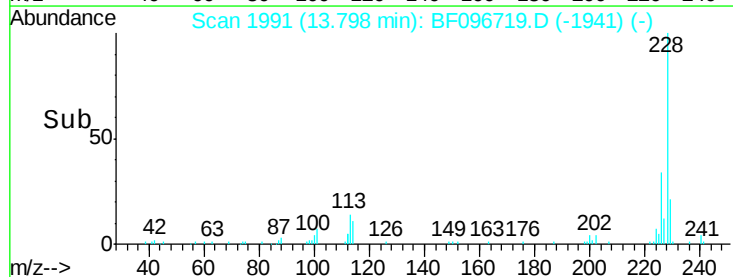
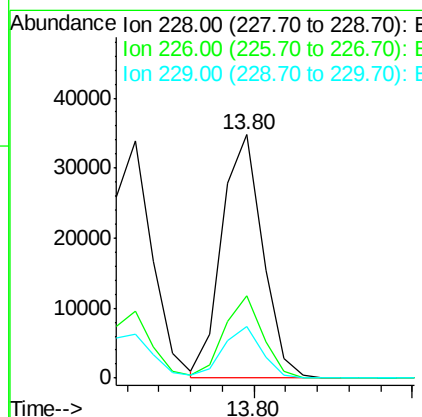
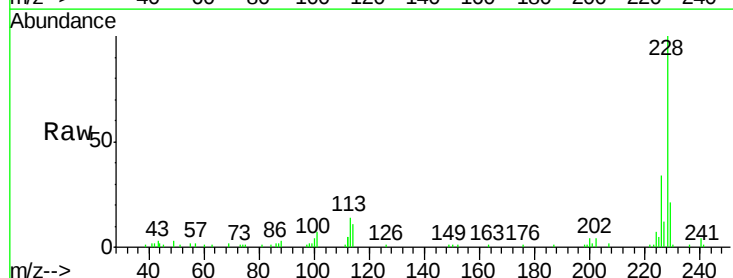
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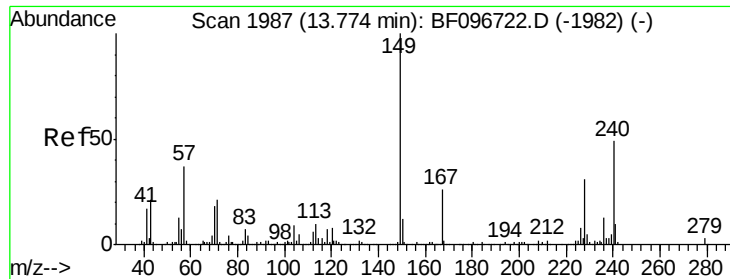
mohammad
 7/17/2017 8:10:45 AM



#82
 Chrysene
 Concen: 2.495 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	33.6	24.9	37.3
229	21.1	15.8	23.6





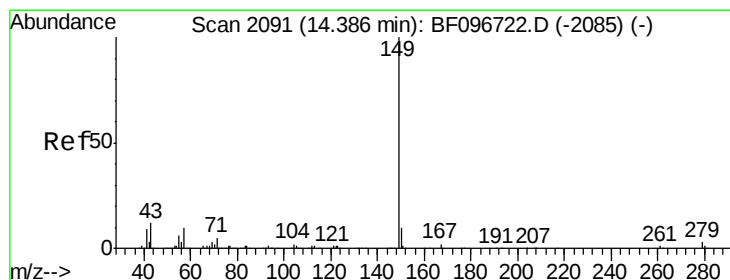
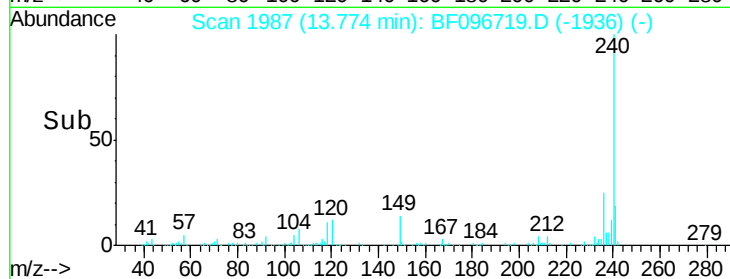
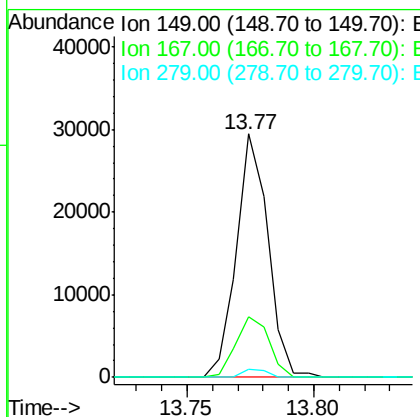
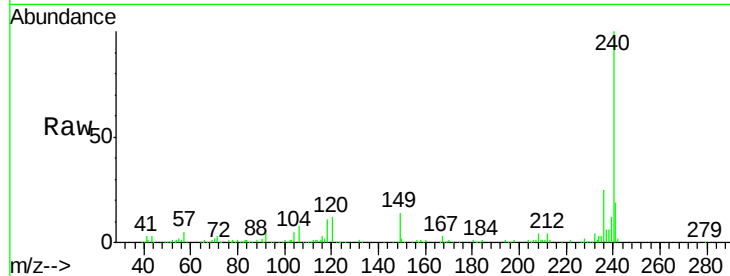
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.750 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.0	31.4
279	3.2	1.9	2.9#

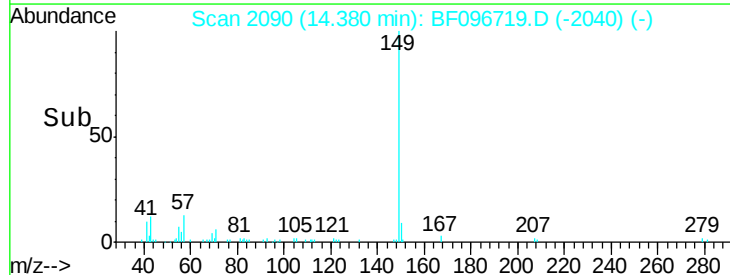
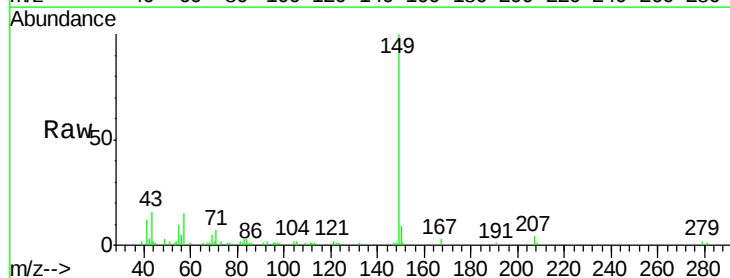
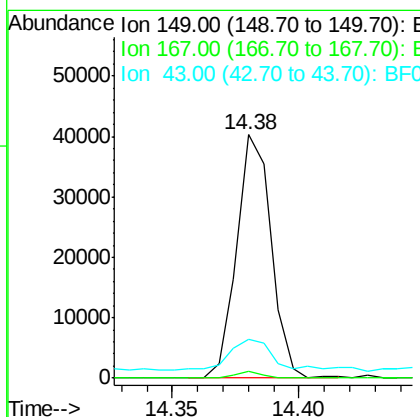
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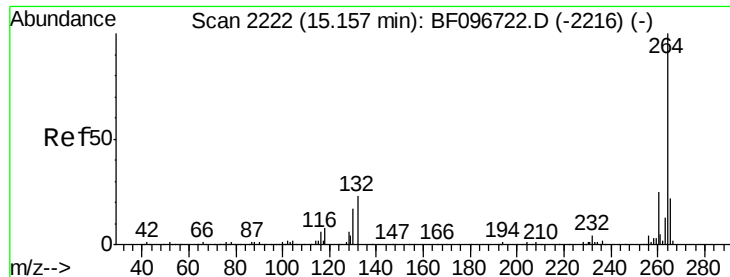
mohammad
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#84
Di-n-octyl phthalate
Concen: 2.092 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	17.3	8.5	12.7#





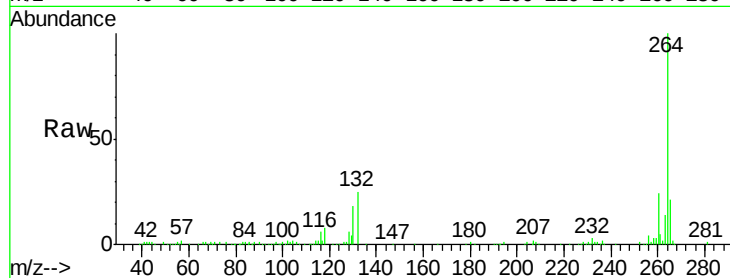
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

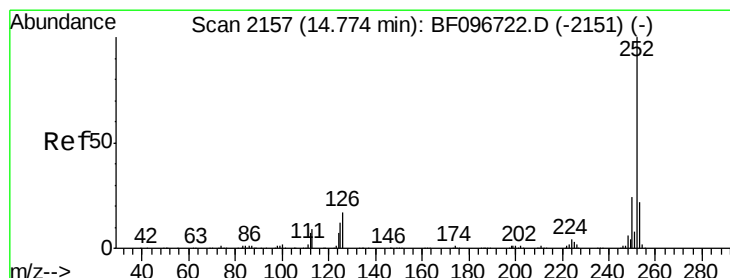
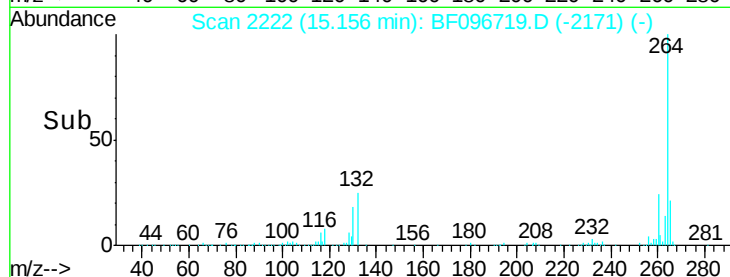
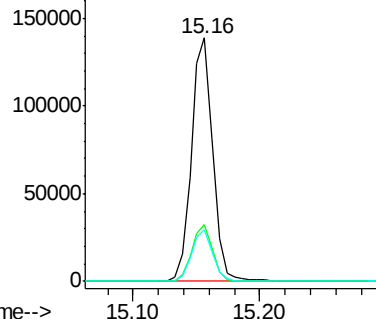
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.2	17.2	25.8

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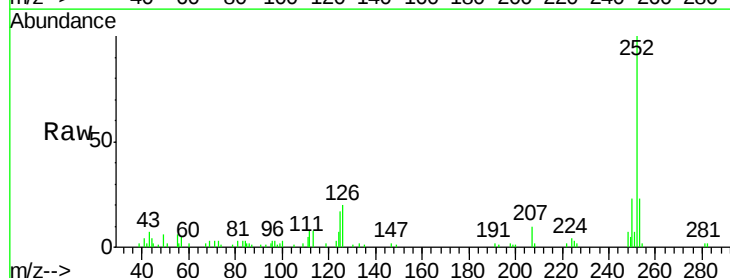


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

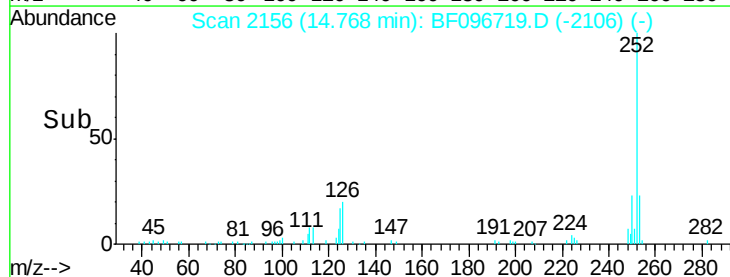
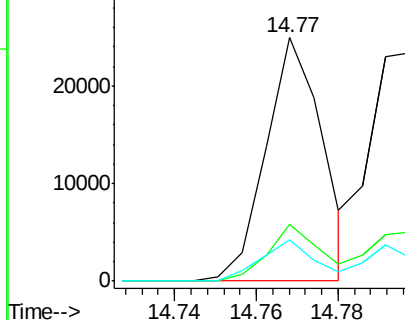


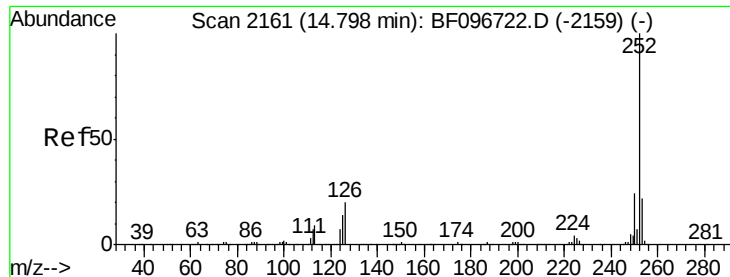
#87
Benzo(b)fluoranthene
Concen: 2.374 ng m
RT: 14.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	17.1	9.8	14.8#



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





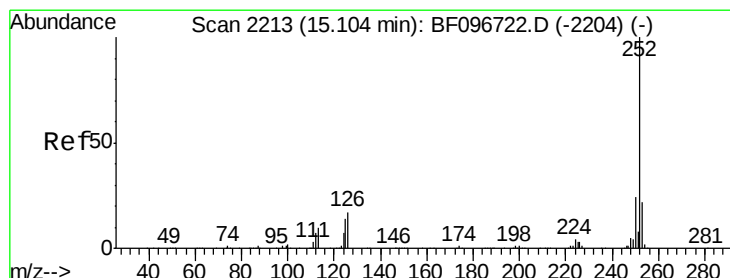
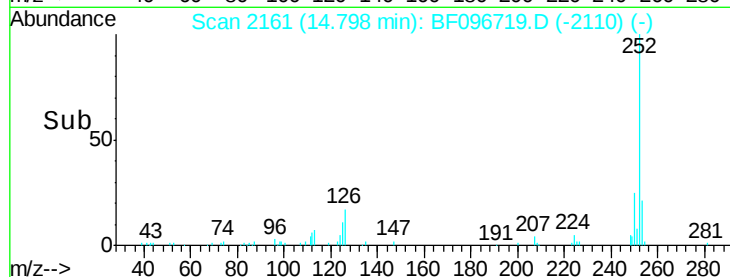
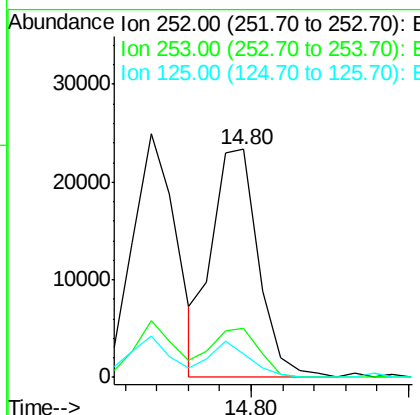
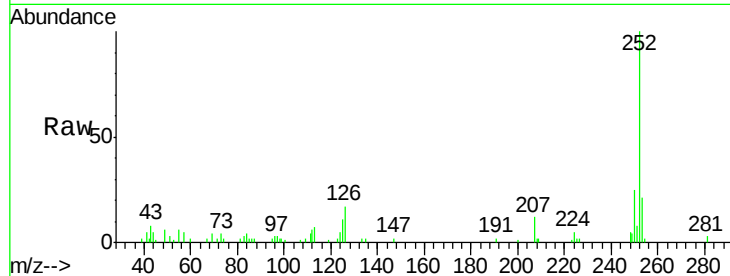
#88
Benzo(k)fluoranthene
Concen: 2.650 ng m
RT: 14.80 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	10.5	13.1	19.7

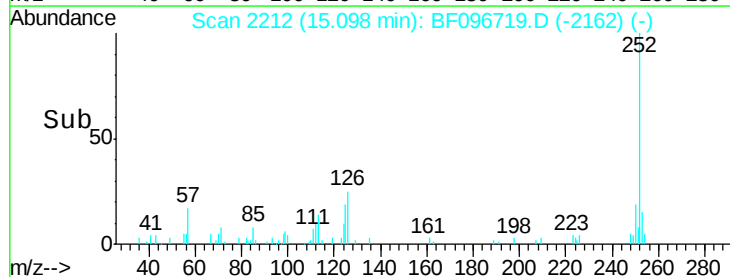
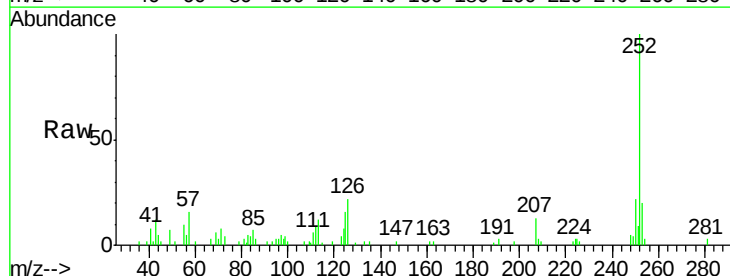
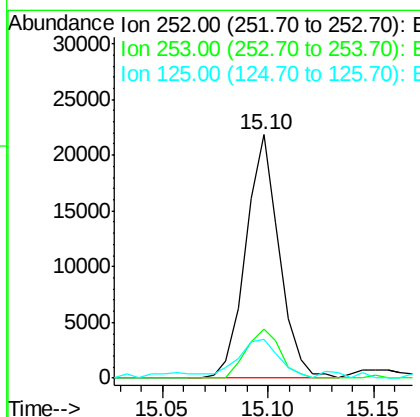
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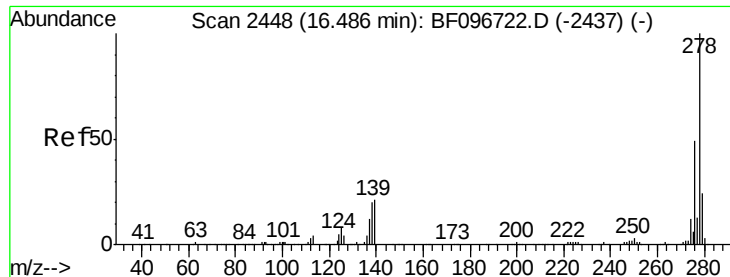
mohammad
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#89
Benzo(a)pyrene
Concen: 2.642 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.5	26.3
125	15.7	11.0	16.4





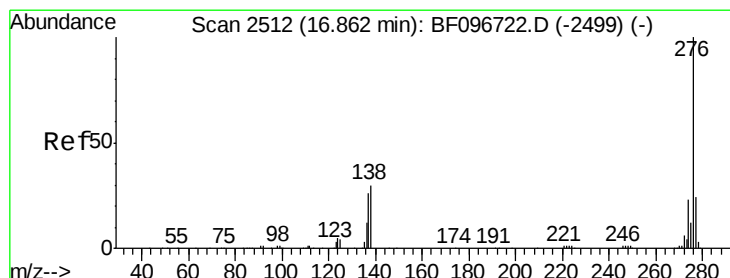
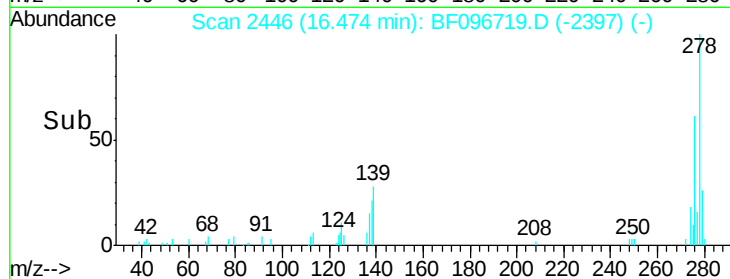
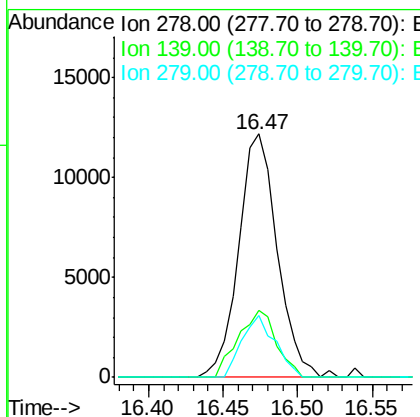
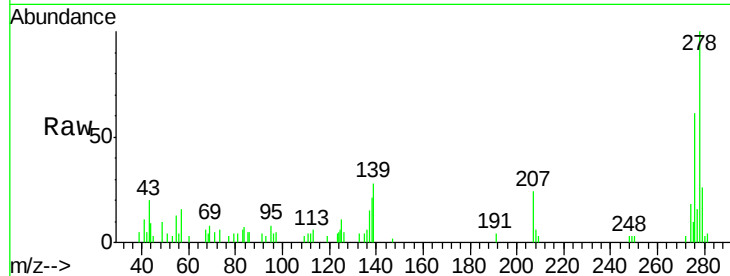
#90
Dibenzo(a,h)anthracene
Concen: 3.080 ng
RT: 16.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.6	16.6	24.8#
279	25.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 3.108 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.6	18.6	28.0
138	32.1	25.4	38.0

