

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092926.D
 Acq On : 13 Feb 2017 18:56
 Operator : SJ/MA
 Sample : PB96899BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Manual Integrations
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mohammad
 2/14/2017 11:30:23 AM

Quant Time: Feb 14 01:00:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	134064	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	561045	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	292387	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	496793	20.00	ng	0.00
75) Chrysene-d12	14.04	240	435195	20.00	ng	-0.01
86) Perylene-d12	15.48	264	400371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	967038	123.75	ng	0.01
7) Phenol-d6	6.52	99	1166629	116.03	ng	-0.01
23) Nitrobenzene-d5	7.45	82	723591	71.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	260960	123.40	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1339753	83.01	ng	0.00
78) Terphenyl-d14	12.99	244	1252762	67.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	144082	34.12	ng	87
3) Pyridine	3.29	79	363185	33.83	ng	87
4) n-Nitrosodimethylamine	3.24	42	198768	39.43	ng	86
6) Aniline	6.54	93	265062	19.33	ng	# 47
8) 2-Chlorophenol	6.67	128	359030	41.65	ng	92
9) Benzaldehyde	6.43	77	91605	12.72	ng	98
10) Phenol	6.53	94	469630	39.92	ng	80
11) bis(2-Chloroethyl)ether	6.61	93	343566	36.59	ng	88
12) 1,3-Dichlorobenzene	6.82	146	398108m	39.43	ng	
13) 1,4-Dichlorobenzene	6.90	146	418708	40.97	ng	96
14) 1,2-Dichlorobenzene	7.05	146	364433	37.29	ng	98
15) Benzyl Alcohol	7.02	79	296502	39.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	611443	37.48	ng	93
17) 2-Methylphenol	7.14	107	294925	39.88	ng	97
18) Hexachloroethane	7.39	117	131538	37.70	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	257774	40.27	ng	98
20) 3+4-Methylphenols	7.30	107	372019	42.07	ng	96
22) Acetophenone	7.29	105	464565	36.27	ng	# 93
24) Nitrobenzene	7.47	77	403238	38.98	ng	# 85
25) Isophorone	7.71	82	719321	38.32	ng	98
26) 2-Nitrophenol	7.78	139	191381	38.92	ng	91
27) 2,4-Dimethylphenol	7.82	122	346019	40.06	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	445089	35.80	ng	99
29) 2,4-Dichlorophenol	8.03	162	327655	40.68	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	330870	38.12	ng	99
31) Naphthalene	8.19	128	1055836	37.12	ng	99
32) Benzoic acid	7.95	122	133152	30.31	ng	98
33) 4-Chloroaniline	8.24	127	143801	12.89	ng	97
34) Hexachlorobutadiene	8.30	225	171850	35.98	ng	99
35) Caprolactam	8.60	113	97410	38.45	ng	# 34
36) 4-Chloro-3-methylphenol	8.73	107	342996	40.84	ng	96
37) 2-Methylnaphthalene	8.88	142	682276	37.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	317359	38.67	ng	98
40) Hexachlorocyclopentadiene	9.02	237	174263	47.06	ng	96

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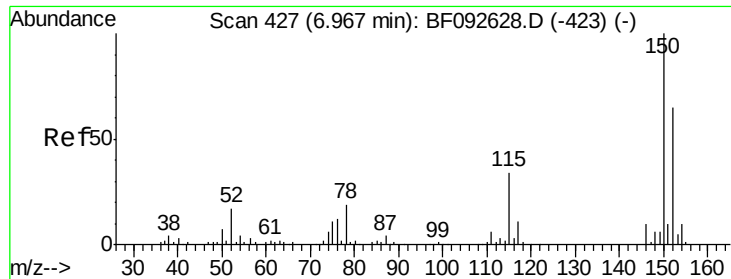
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	223150	41.38	ng	93
43) 2,4,5-Trichlorophenol	9.21	196	223696m	37.86	ng	
45) 1,1'-Biphenyl	9.34	154	859356	40.59	ng	100
46) 2-Chloronaphthalene	9.37	162	677080	40.88	ng	99
47) 2-Nitroaniline	9.46	65	211058	37.90	ng	91
48) Acenaphthylene	9.78	152	1004067	35.09	ng	98
49) Dimethylphthalate	9.64	163	725897	36.86	ng	99
50) 2,6-Dinitrotoluene	9.71	165	189345	44.52	ng	91
51) Acenaphthene	9.95	154	668049	39.05	ng	95
52) 3-Nitroaniline	9.87	138	100264	20.60	ng	94
53) 2,4-Dinitrophenol	9.98	184	167433	77.54	ng	# 67
54) Dibenzofuran	10.12	168	874457	38.22	ng	97
55) 4-Nitrophenol	10.05	139	269680	76.93	ng	# 61
56) 2,4-Dinitrotoluene	10.11	165	217223	38.36	ng	97
57) Fluorene	10.46	166	648851	36.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	177158	44.94	ng	95
59) Diethylphthalate	10.34	149	716273	38.59	ng	100
60) 4-Chlorophenyl-phenylether	10.46	204	308322	36.46	ng	# 72
61) 4-Nitroaniline	10.49	138	166630	33.42	ng	93
62) Azobenzene	10.61	77	798838	41.66	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	131853	43.85	ng	91
65) n-Nitrosodiphenylamine	10.58	169	610917	38.49	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	181897	35.05	ng	94
67) Hexachlorobenzene	11.01	284	190048	37.05	ng	# 90
68) Atrazine	11.10	200	177219	34.80	ng	98
69) Pentachlorophenol	11.21	266	191403	72.98	ng	97
70) Phenanthrene	11.42	178	977972	34.36	ng	98
71) Anthracene	11.48	178	1109635	38.82	ng	98
72) Carbazole	11.63	167	969910	35.50	ng	99
73) Di-n-butylphthalate	11.96	149	1109014	37.53	ng	98
74) Fluoranthene	12.61	202	995931	33.92	ng	99
76) Benzidine	12.74	184	254389	13.72	ng	97
77) Pyrene	12.84	202	1011775	31.07	ng	99
79) Butylbenzylphthalate	13.46	149	479194	36.23	ng	94
80) Benzo(a)anthracene	14.03	228	907196	34.08	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	211824	22.33	ng	# 94
82) Chrysene	14.07	228	801805	32.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	658258	36.39	ng	# 98
84) Di-n-octyl phthalate	14.63	149	1148340	38.99	ng	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	879856	45.58	ng	95
87) Benzo(b)fluoranthene	15.07	252	983569	37.32	ng	# 96
88) Benzo(k)fluoranthene	15.09	252	785370m	34.52	ng	
89) Benzo(a)pyrene	15.43	252	852172	37.38	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	735874	39.94	ng	99
91) Benzo(g,h,i)perylene	17.33	276	738905	39.70	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

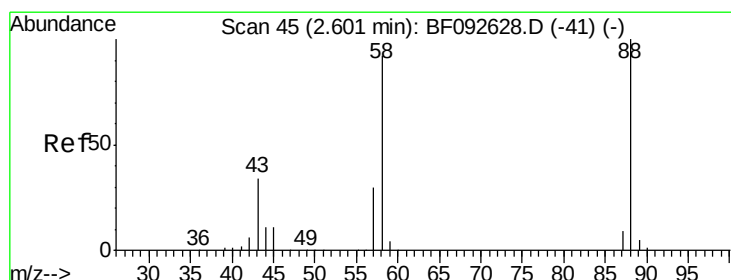
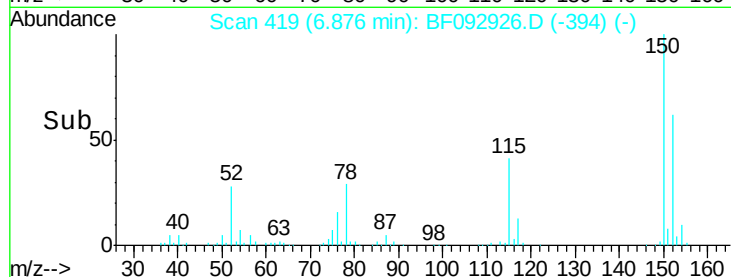
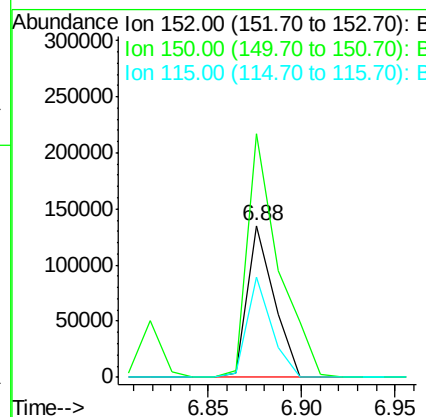
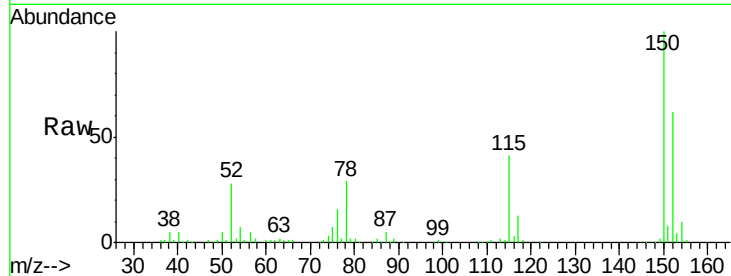
ClientSampleId :

PB96899BS

Tgt Ion:	152	Resp:	134064
Ion Ratio	Lower	Upper	
152	100		
150	160.4	124.9	187.3
115	65.7	46.0	69.0

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#2

1,4-Dioxane

Concen: 34.12 ng

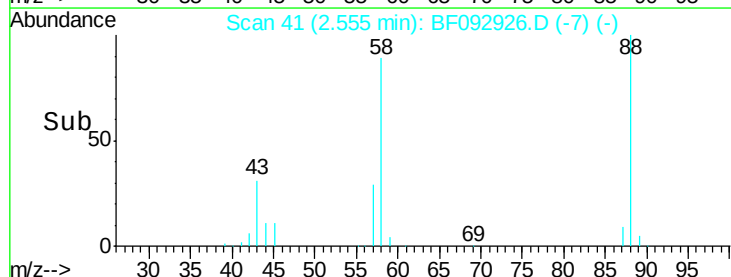
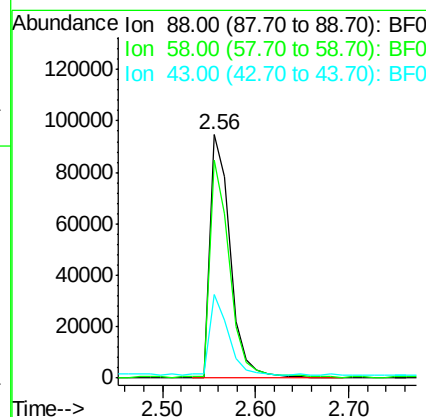
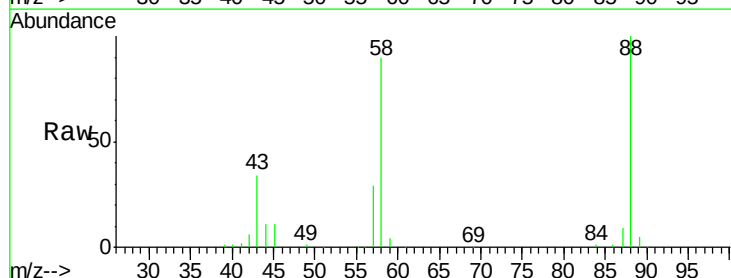
RT: 2.56 min Scan# 41

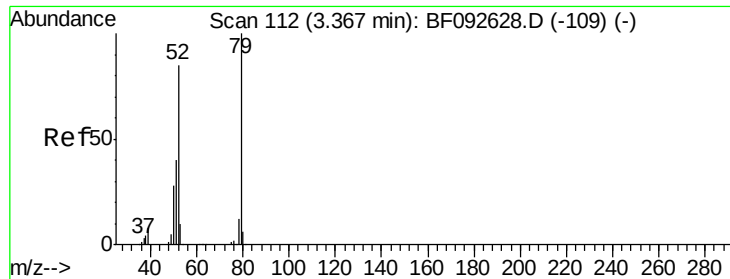
Delta R.T. 0.09 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Tgt Ion:	88	Resp:	144082
Ion Ratio	Lower	Upper	
88	100		
58	86.1	57.8	86.8
43	30.8	22.3	33.5





#3

Pyridine

Concen: 33.83 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.09 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

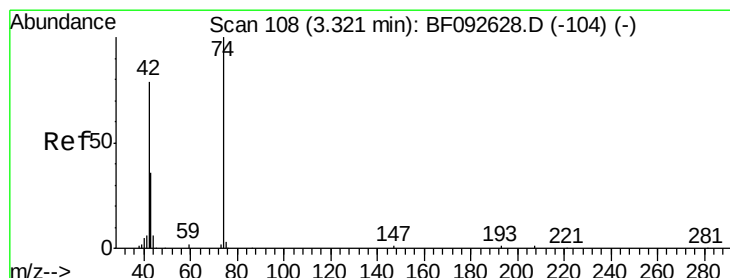
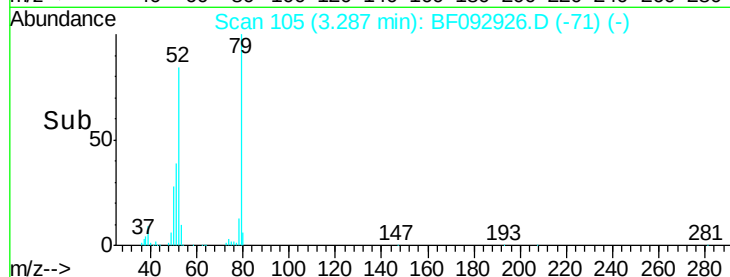
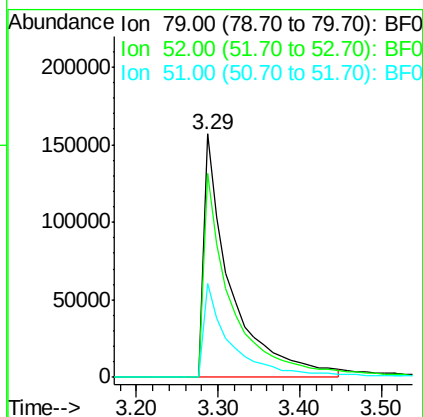
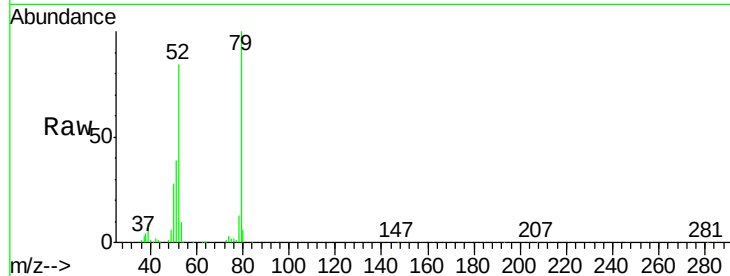
ClientSampleId :

PB96899BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.0	57.1	85.7
51	38.6	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 39.43 ng

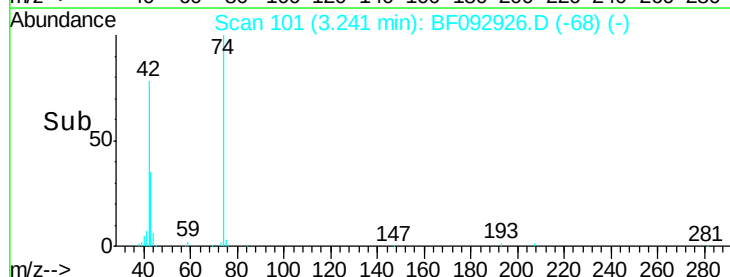
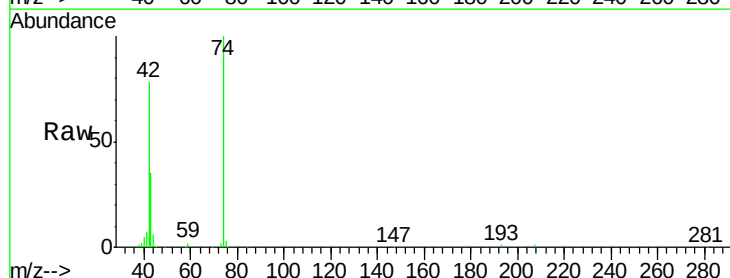
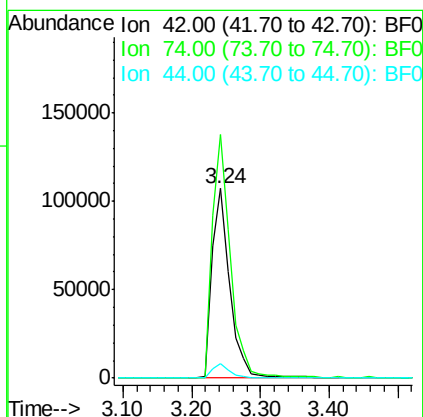
RT: 3.24 min Scan# 101

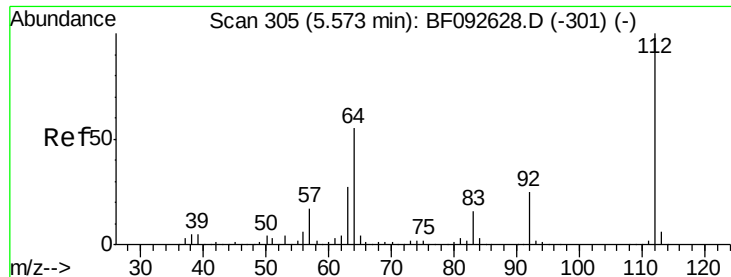
Delta R.T. 0.08 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.6	117.0	175.4
44	7.9	5.5	8.3





#5

2-Fluorophenol

Concen: 123.75 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

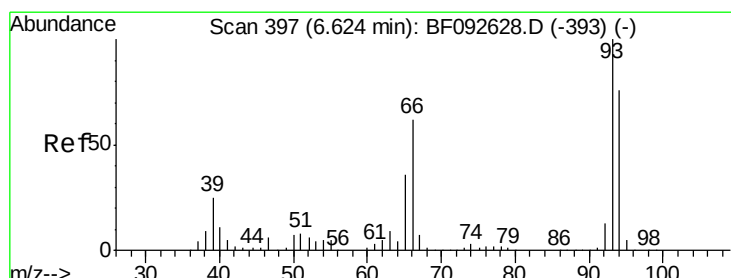
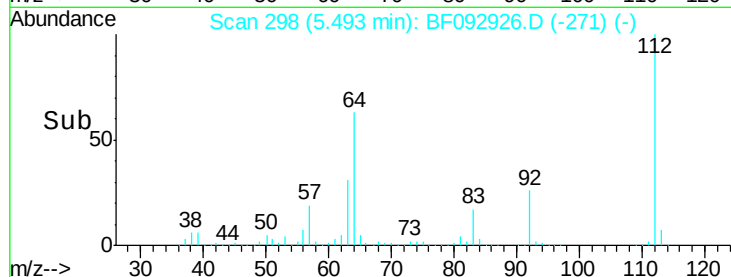
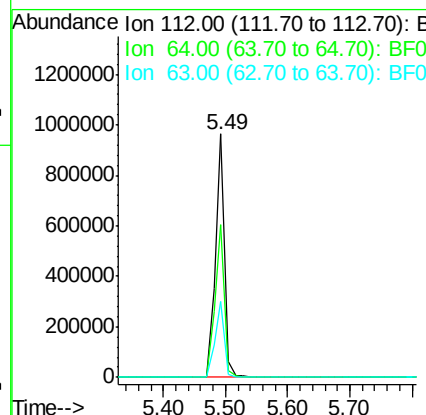
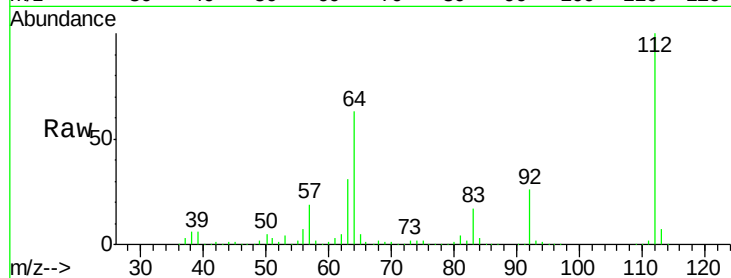
ClientSampleId :

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Tgt Ion:	112	Resp:	967038
Ion Ratio	Lower	Upper	
112	100		
64	62.5	46.1	69.1
63	31.4	23.8	35.6

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#6

Aniline

Concen: 19.33 ng

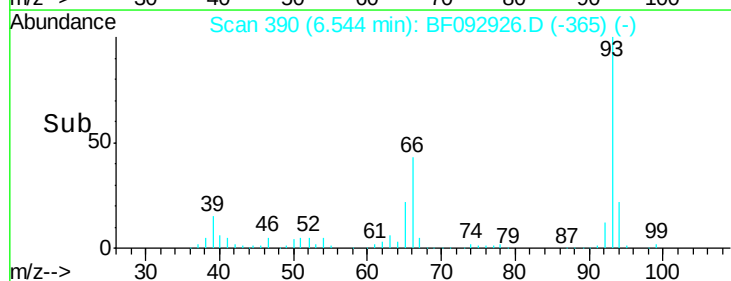
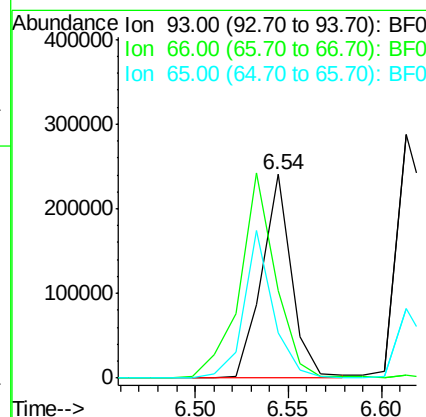
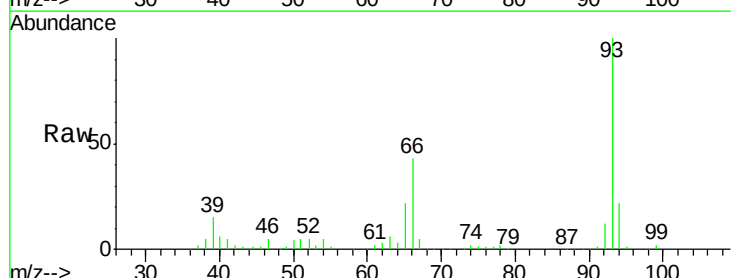
RT: 6.54 min Scan# 390

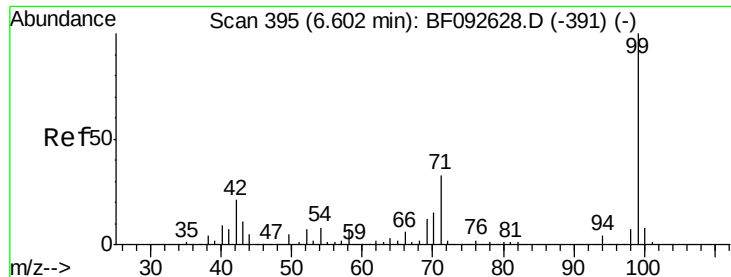
Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Tgt Ion:	93	Resp:	265062
Ion Ratio	Lower	Upper	
93	100		
66	43.2	76.2	114.2#
65	22.2	49.3	73.9#





#7

Phenol-d6

Concen: 116.03 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

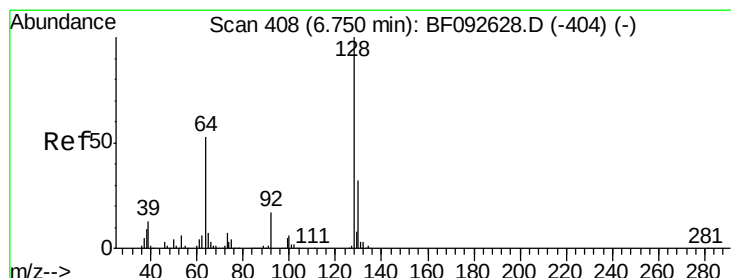
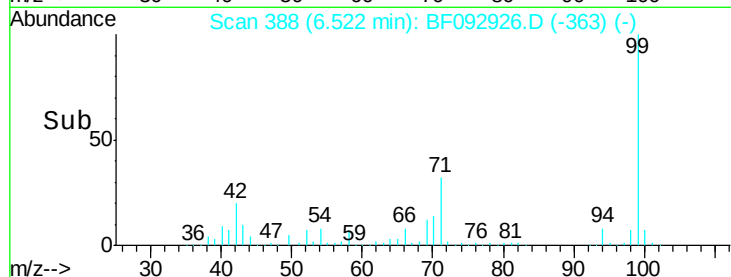
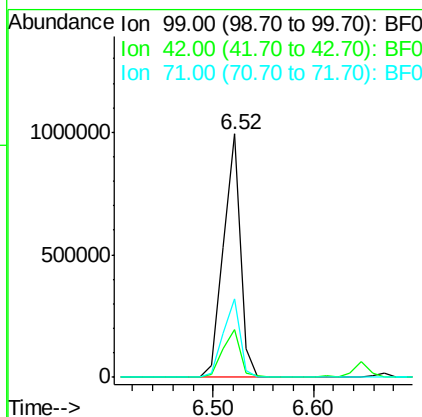
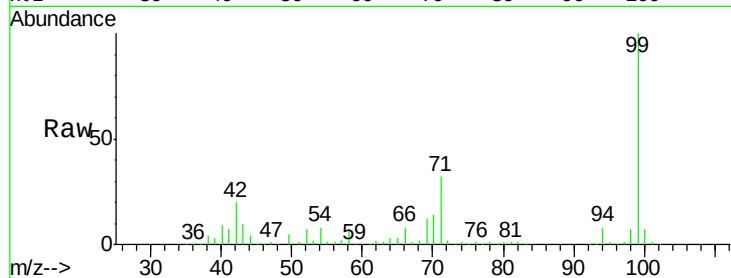
ClientSampleId :

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Tgt Ion:	99	Resp:	1166629
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	32.3	27.5	41.3

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#8

2-Chlorophenol

Concen: 41.65 ng

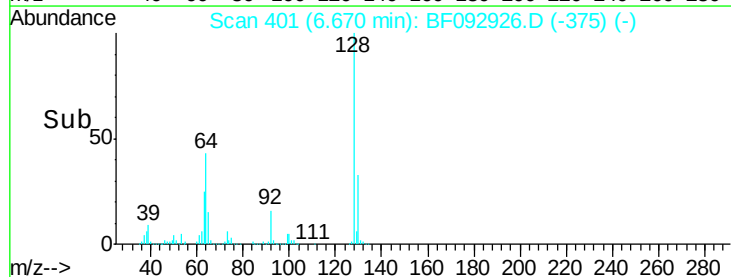
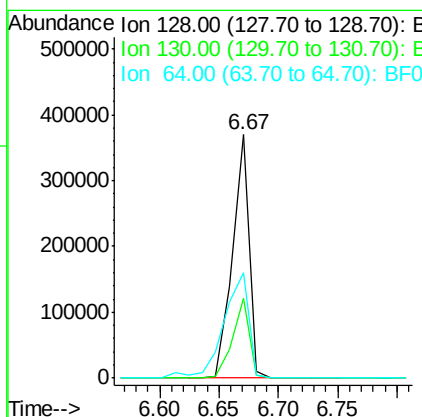
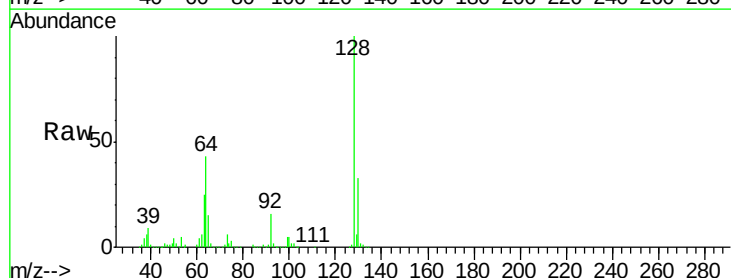
RT: 6.67 min Scan# 401

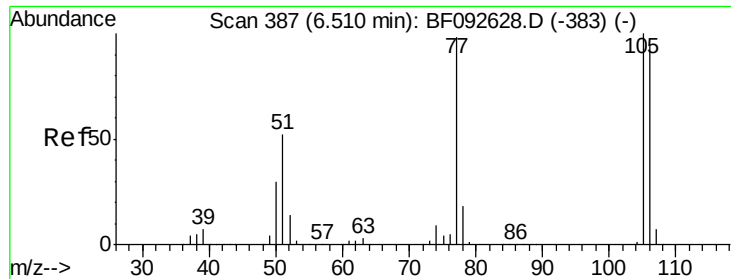
Delta R.T. 0.00 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Tgt Ion:	128	Resp:	359030
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	43.1	32.2	72.2





#9

Benzaldehyde

Concen: 12.72 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

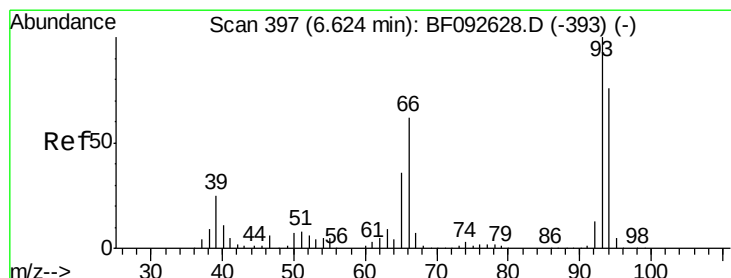
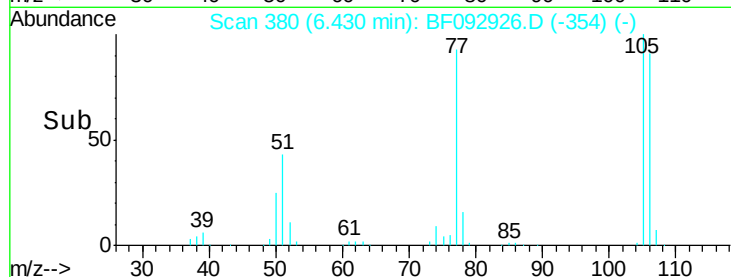
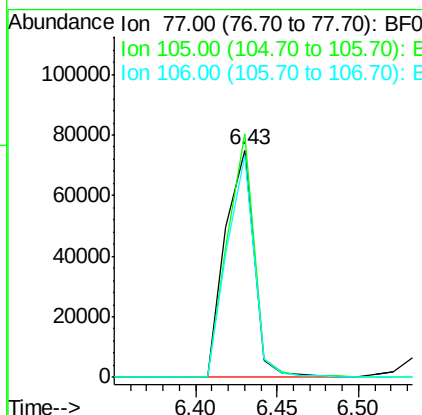
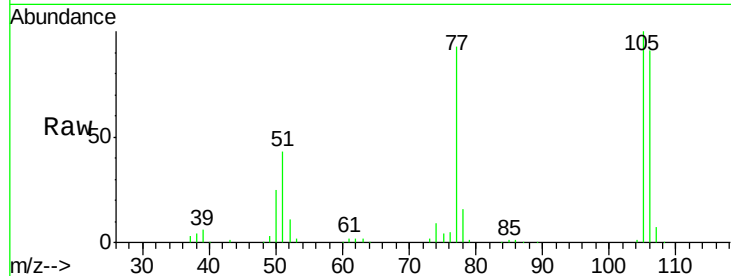
ClientSampleId :

PB96899BS

Tgt Ion:	77	Resp:	91605
Ion	Ratio	Lower	Upper
77	100		
105	107.2	83.9	123.9
106	97.8	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 39.92 ng

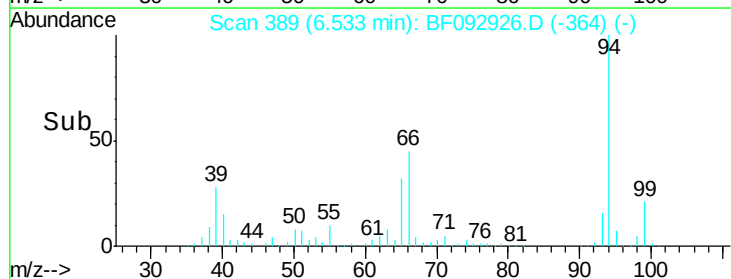
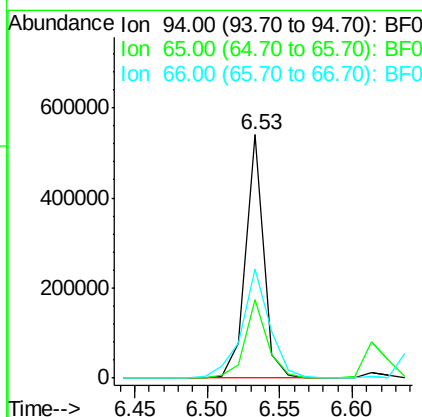
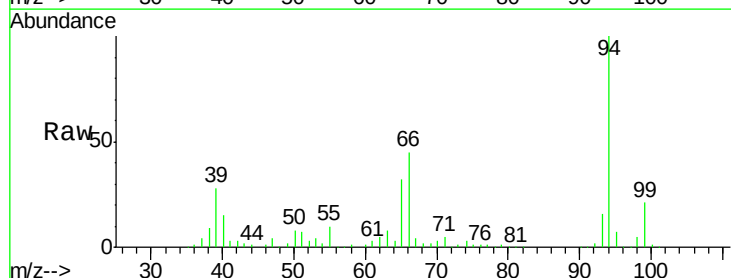
RT: 6.53 min Scan# 389

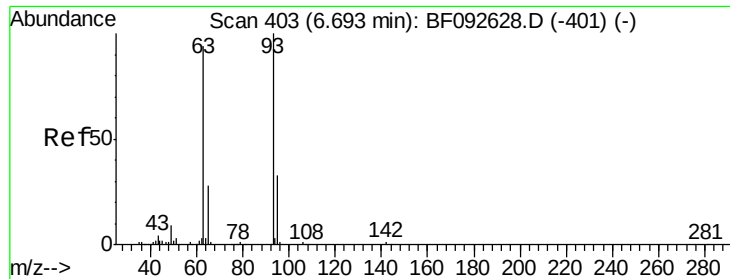
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	469630
Ion	Ratio	Lower	Upper
94	100		
65	32.2	21.4	61.4
66	45.0	44.0	84.0





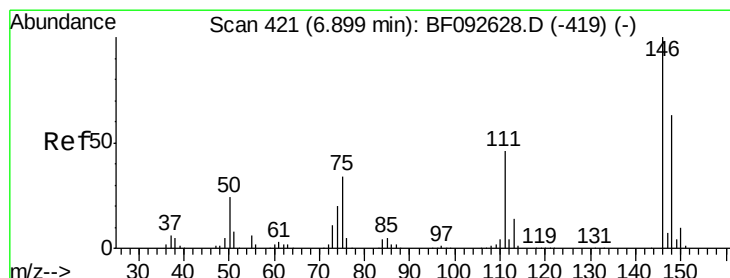
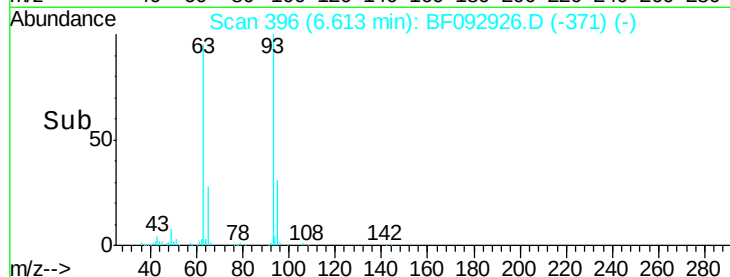
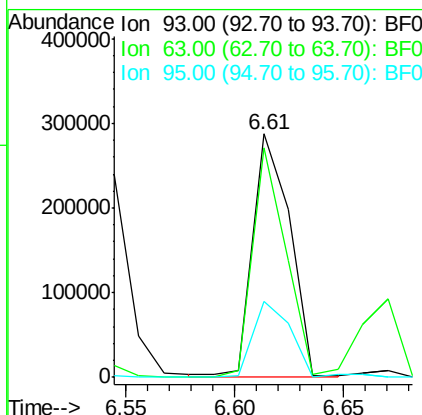
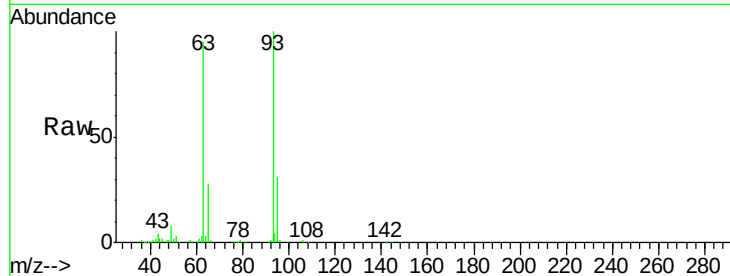
#11
bis(2-Chloroethyl)ether
Concen: 36.59 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.5	60.4	100.4
95	31.2	12.8	52.8

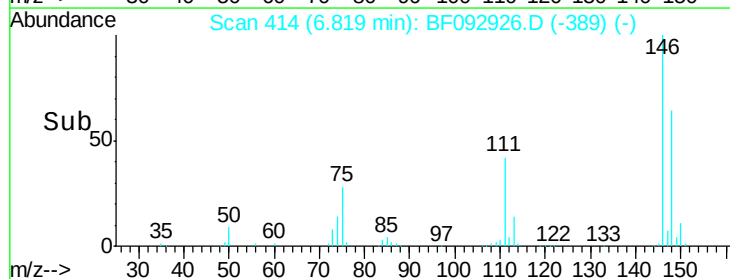
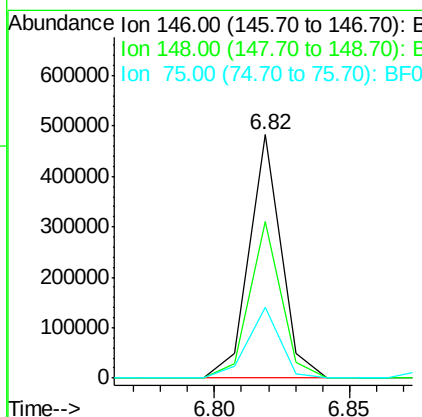
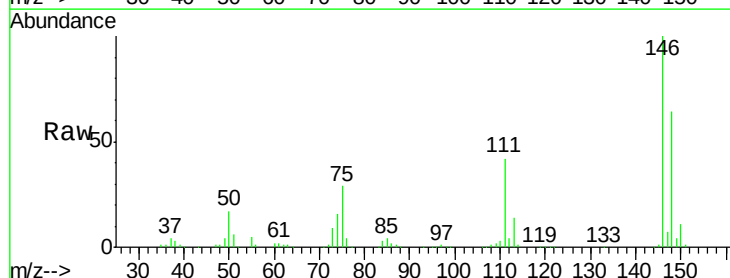
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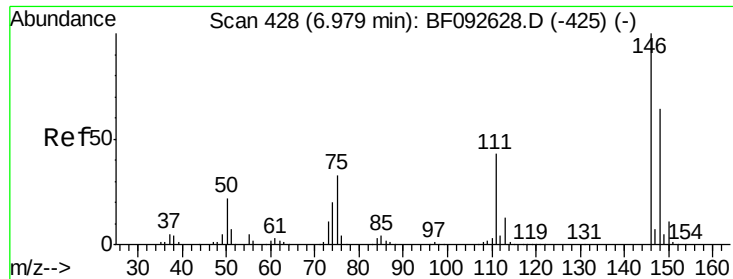
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.43 ng m
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	29.0	18.5	27.7





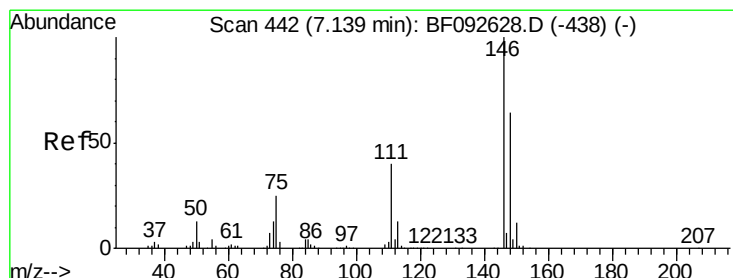
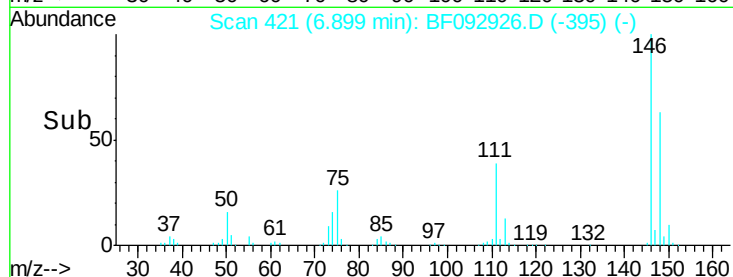
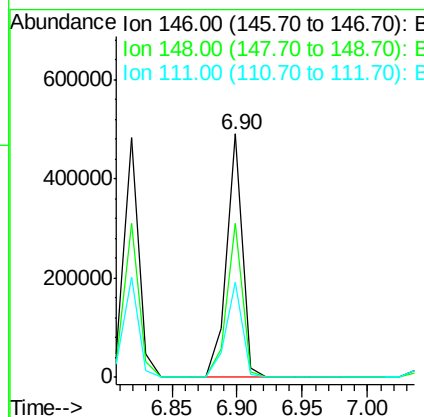
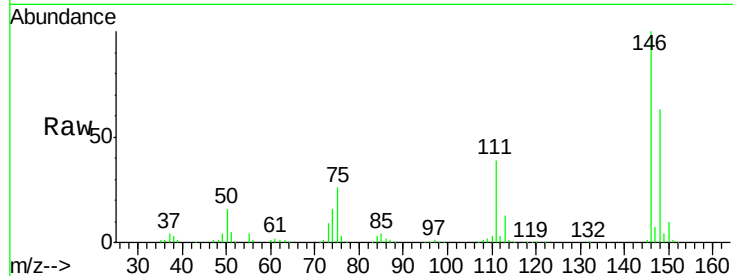
#13
 1,4-Dichlorobenzene
 Concen: 40.97 ng
 RT: 6.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	39.1	36.2	54.4

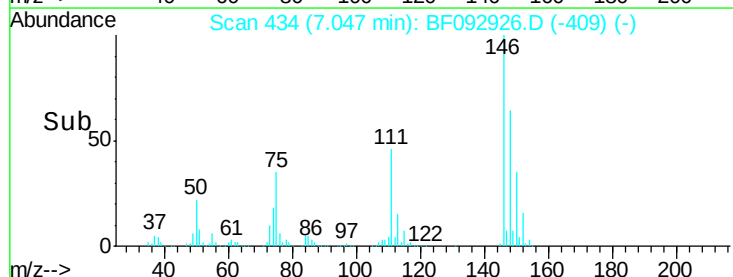
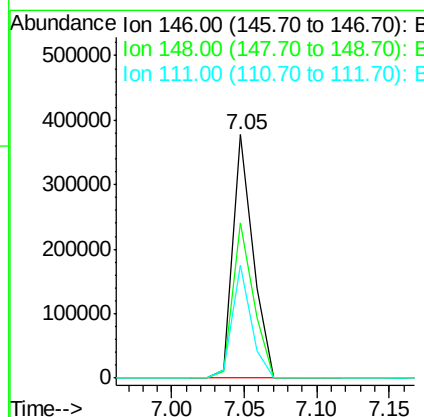
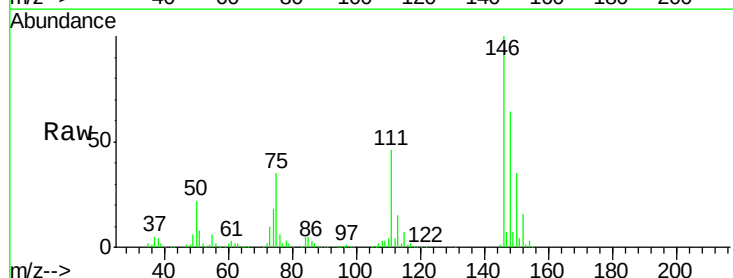
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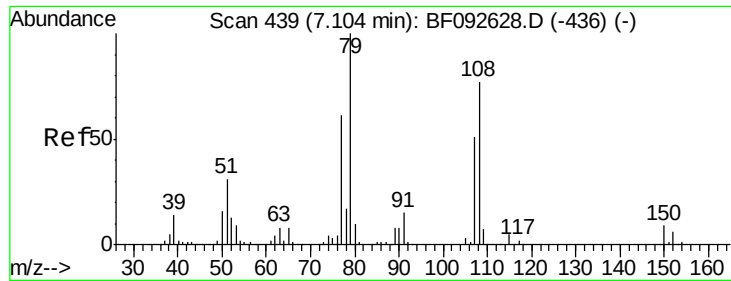
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 37.29 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	46.4	36.2	54.2





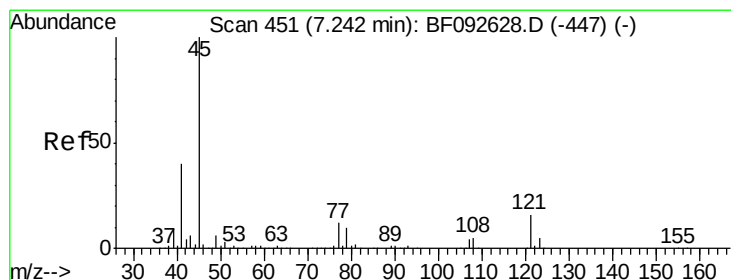
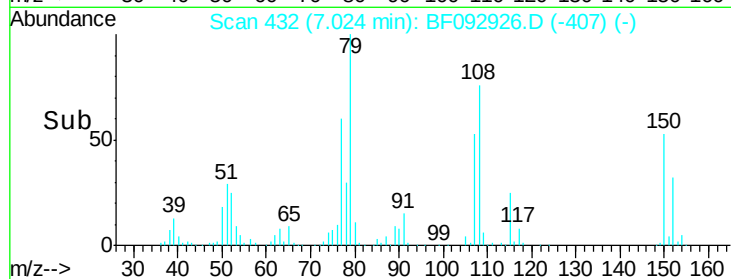
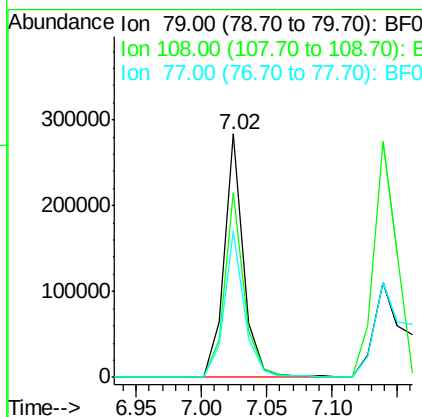
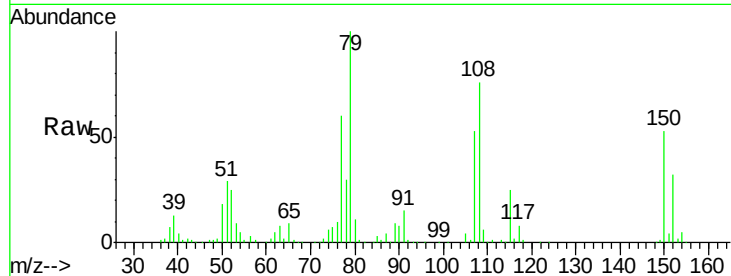
#15
Benzyl Alcohol
Concen: 39.83 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.1	61.4	92.0
77	60.3	50.9	76.3

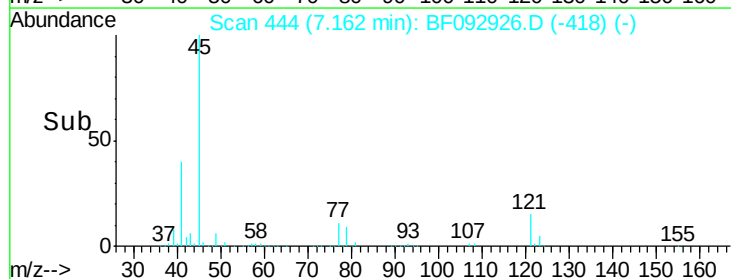
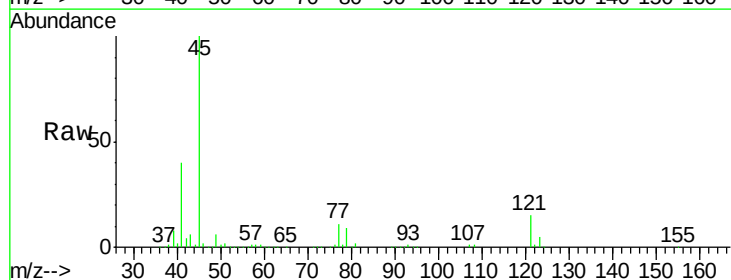
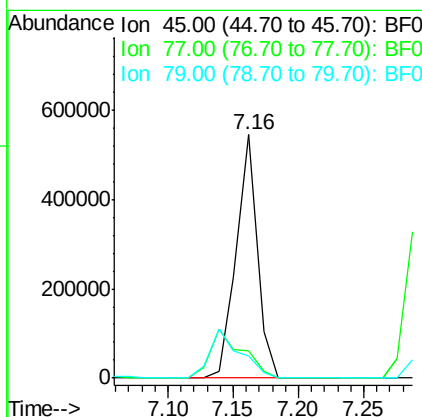
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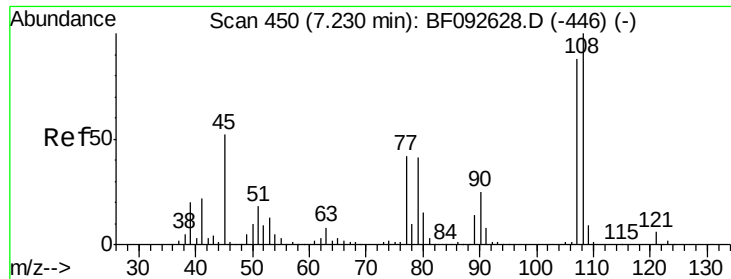
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.48 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	34.6
79	9.0	0.0	31.2





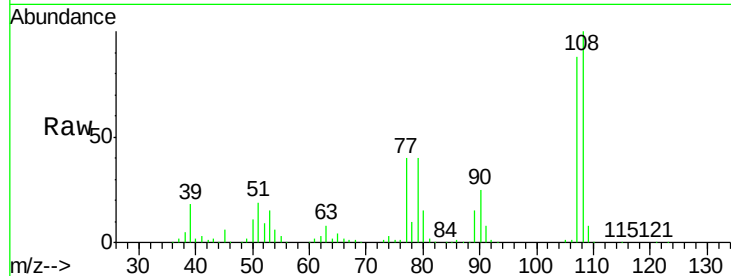
#17
2-Methylphenol
Concen: 39.88 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

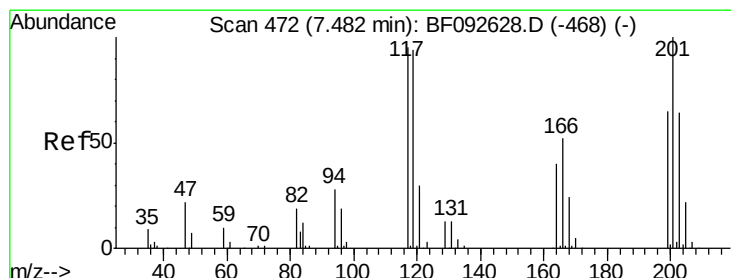
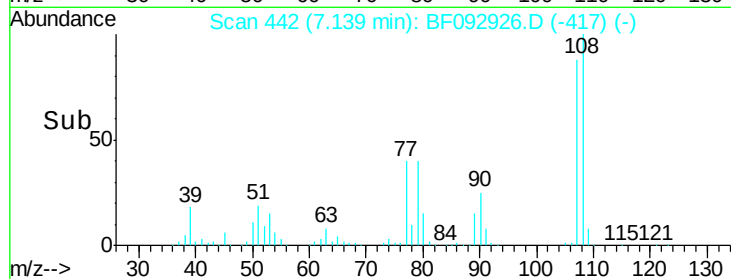
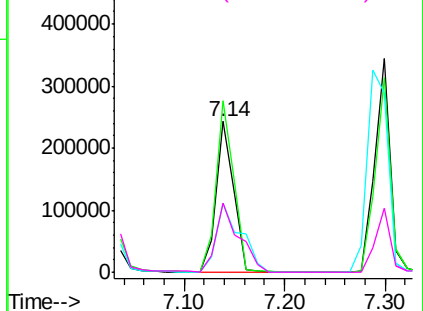
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	294925		
108	113.4	93.0	139.6	
77	45.6	39.8	59.8	
79	45.7	38.0	57.0	

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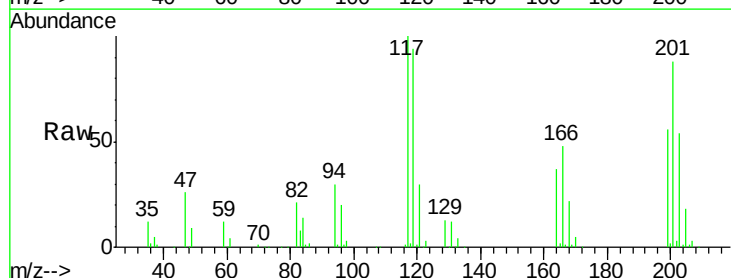


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

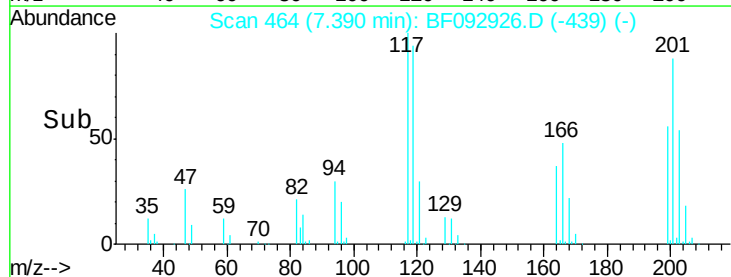
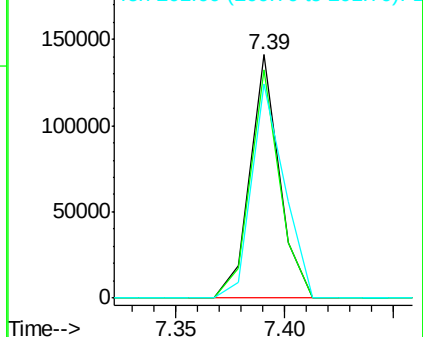


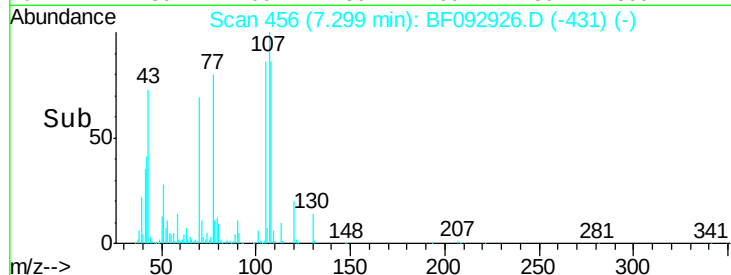
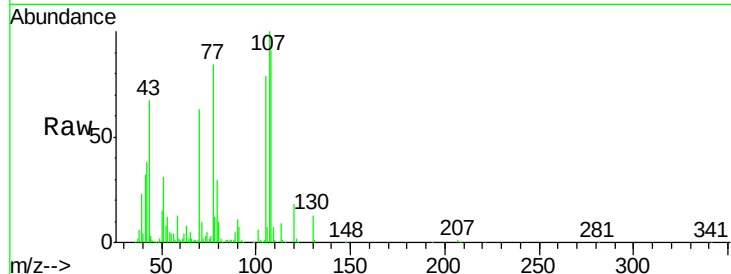
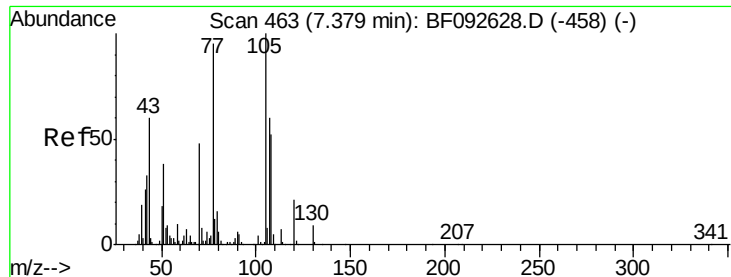
#18
Hexachloroethane
Concen: 37.70 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	131538		
119	93.8	78.1	117.1	
201	87.7	78.6	117.8	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





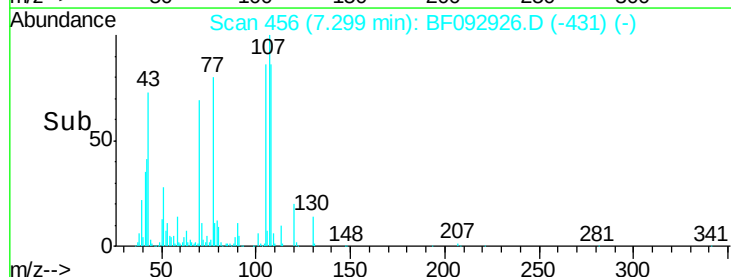
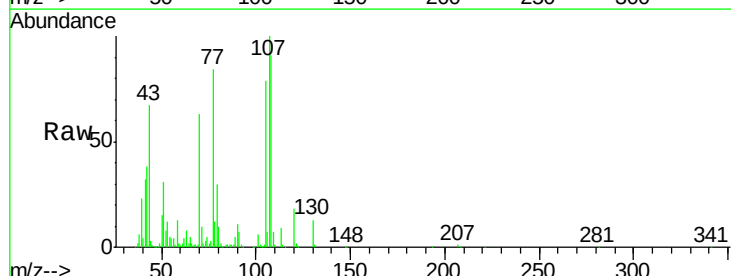
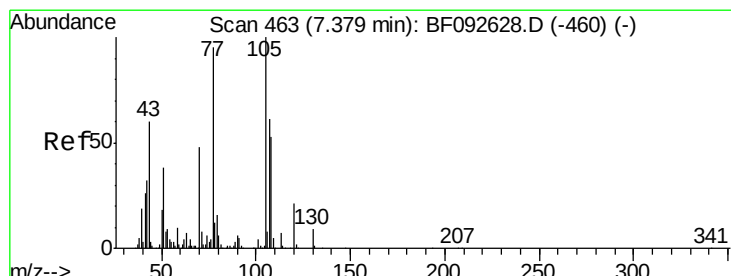
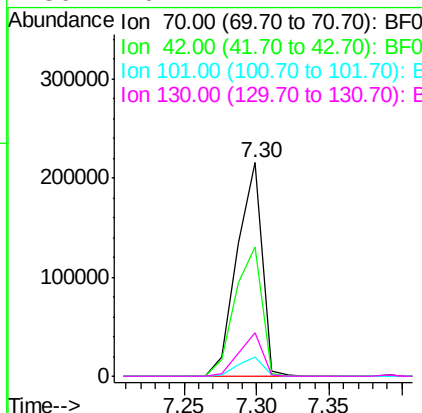
#19
n-Nitroso-di-n-propylamine
Concen: 40.27 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Manual Integrations
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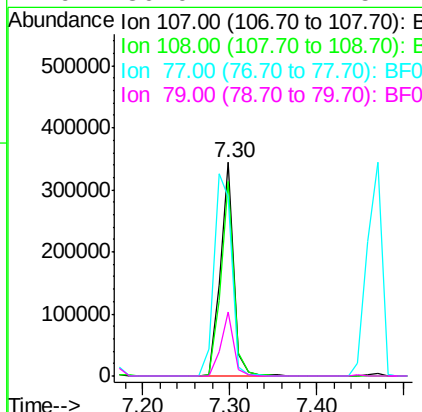
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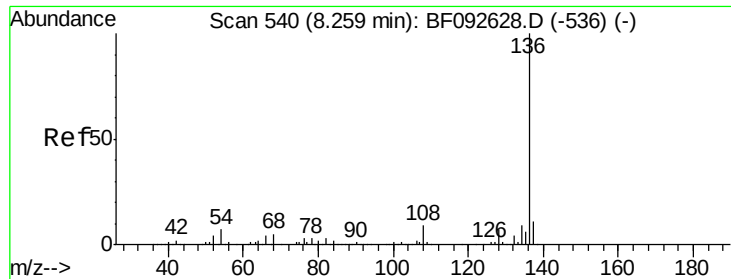
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.5	49.4	74.0
101	9.2	7.4	11.2
130	20.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.0	113.0
77	84.0	71.3	111.3
79	30.0	11.1	51.1





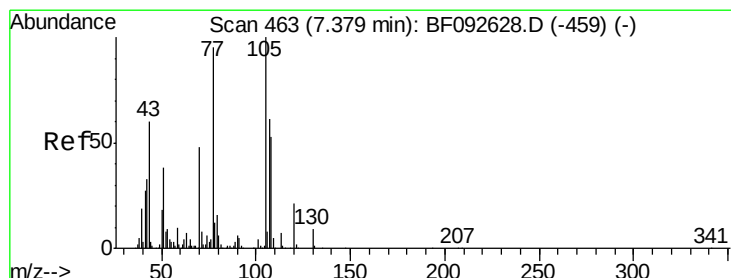
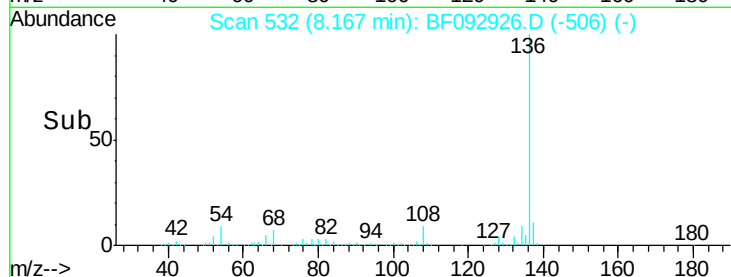
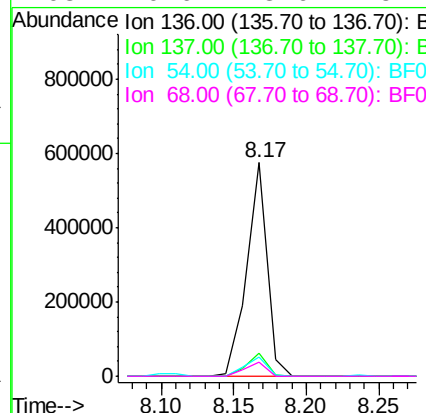
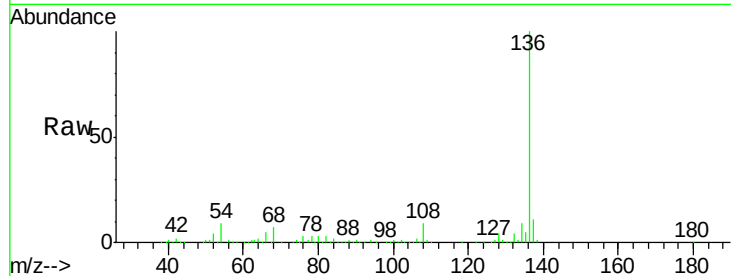
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	8.4	12.6
54	8.9	4.5	6.7#
68	6.6	3.6	5.4#

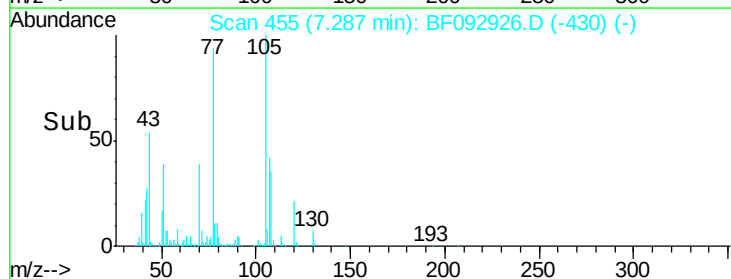
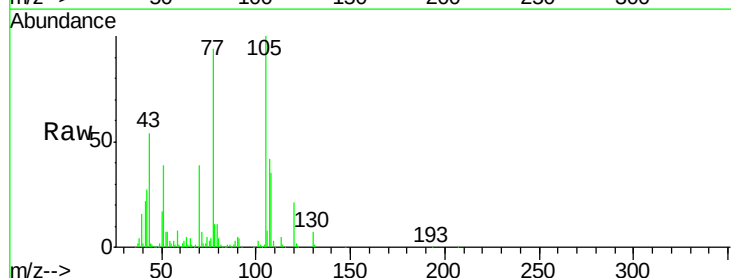
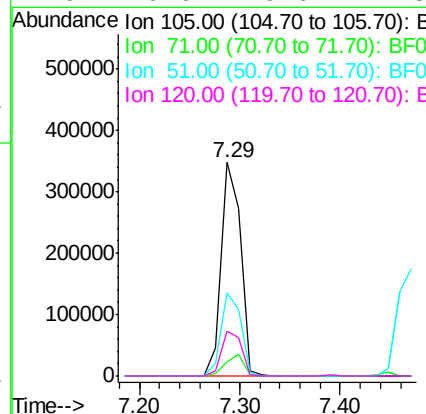
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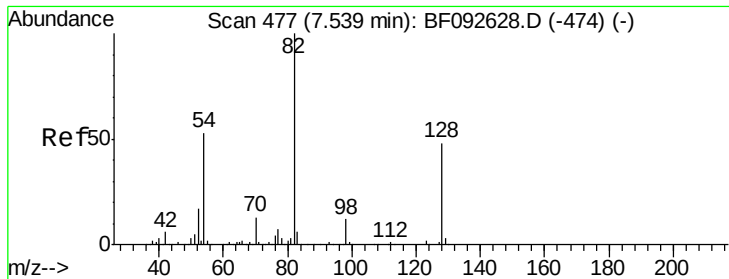
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#22
Acetophenone
Concen: 36.27 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	6.7	3.2	4.8#
51	39.2	26.2	39.4
120	20.9	16.6	24.8





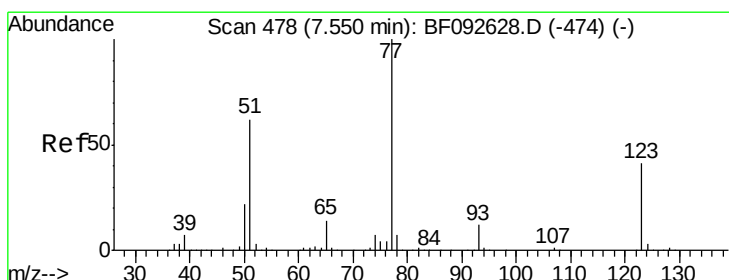
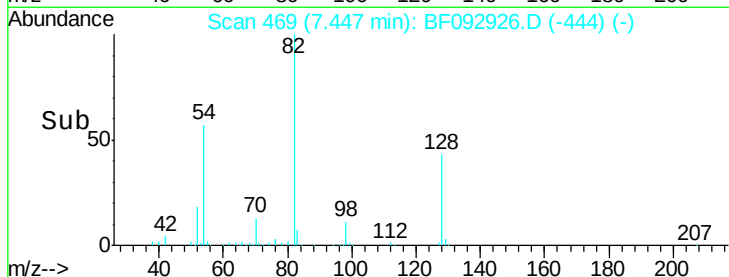
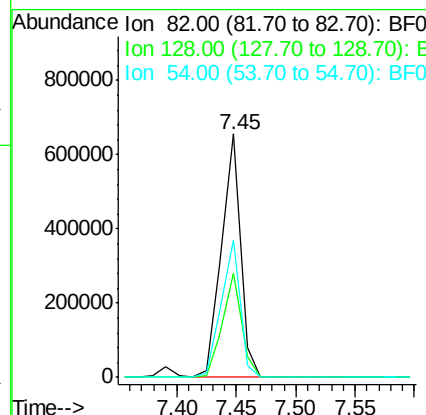
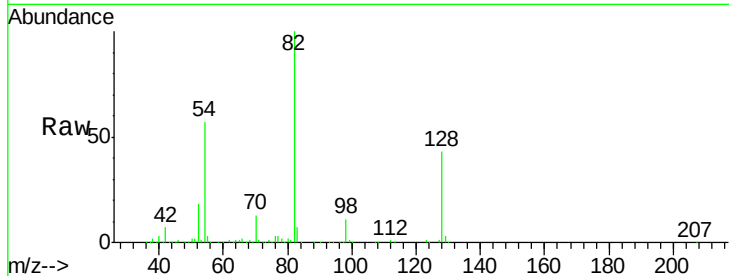
#23
 Nitrobenzene-d5
 Concen: 71.82 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	52.0
54	56.6	39.5	59.3

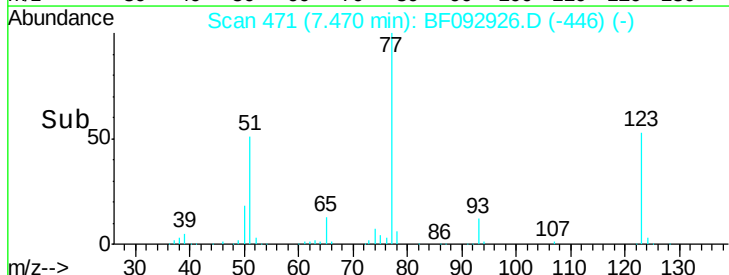
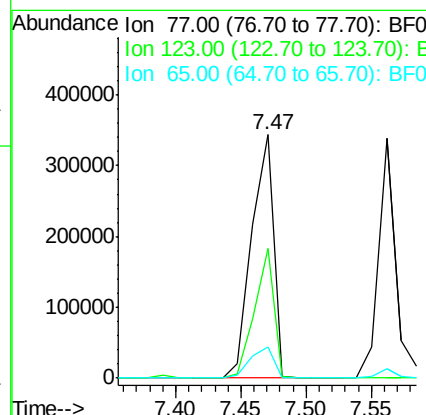
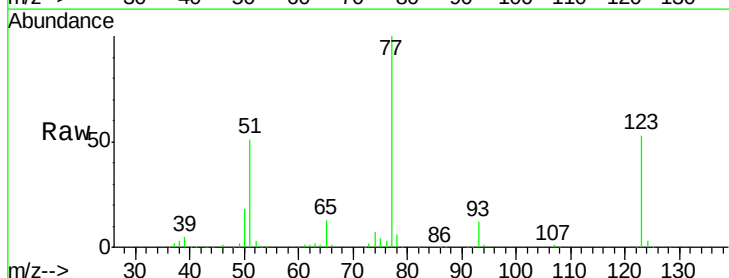
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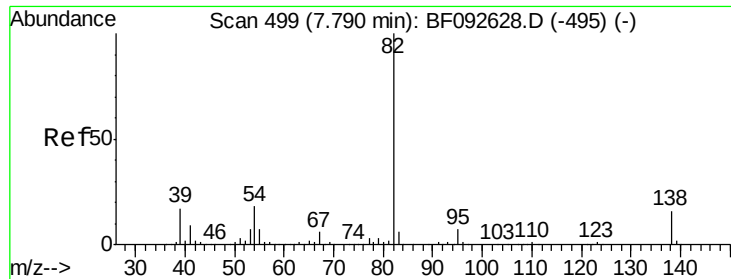
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#24
 Nitrobenzene
 Concen: 38.98 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.3	33.0	49.4#
65	12.9	11.2	16.8





#25

Isophorone

Concen: 38.32 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

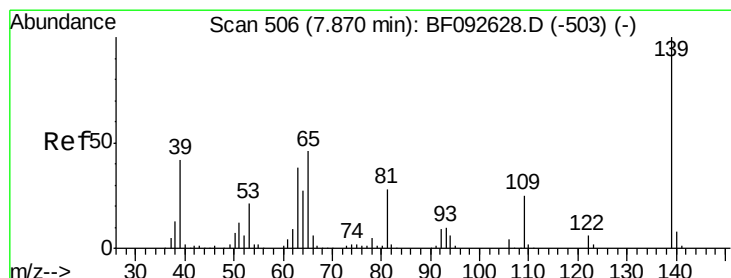
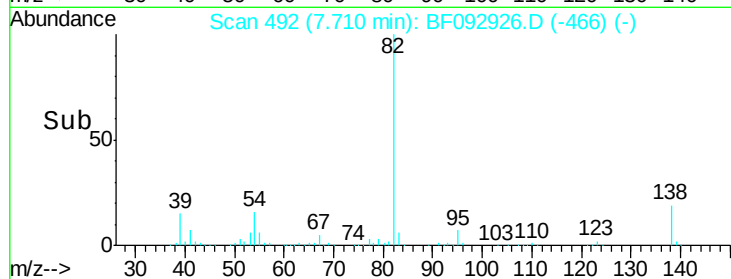
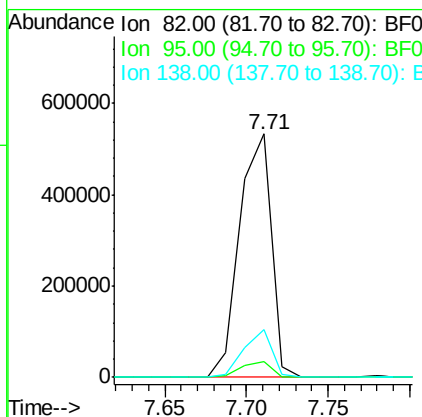
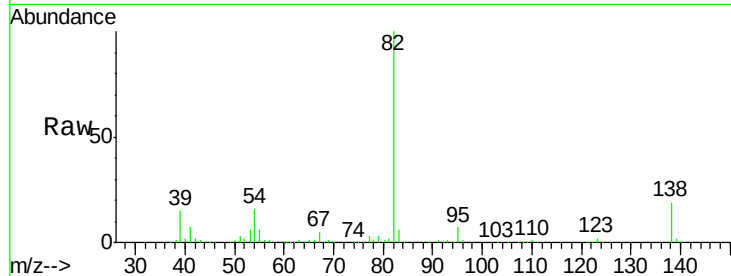
ClientSampleId :

PB96899BS

Tgt Ion:	82	Resp:	719321
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.6	8.4
138	19.5	14.6	22.0

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#26

2-Nitrophenol

Concen: 38.92 ng

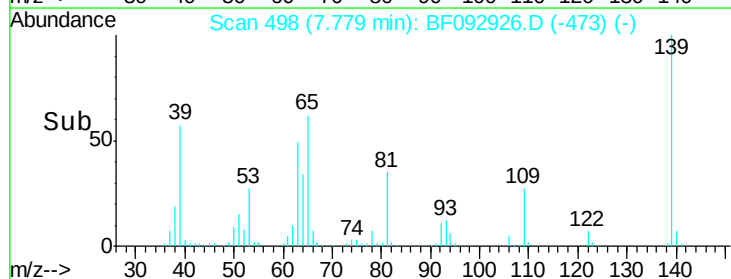
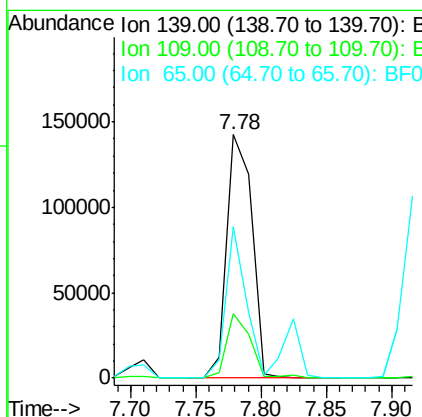
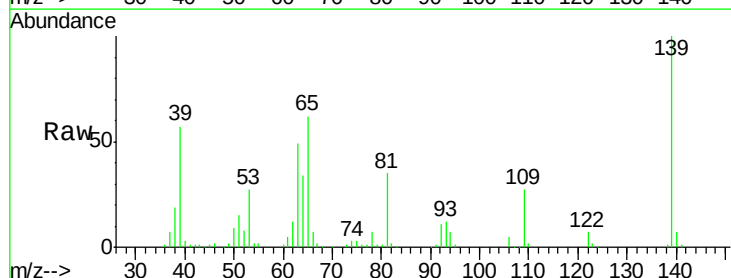
RT: 7.78 min Scan# 498

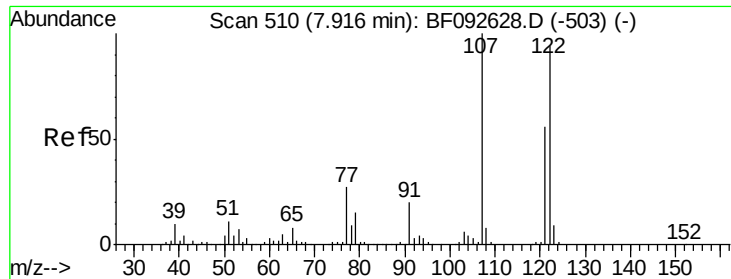
Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Tgt Ion:	139	Resp:	191381
Ion Ratio	Lower	Upper	
139	100		
109	26.7	23.3	34.9
65	62.0	42.7	64.1





#27

2,4-Dimethylphenol

Concen: 40.06 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

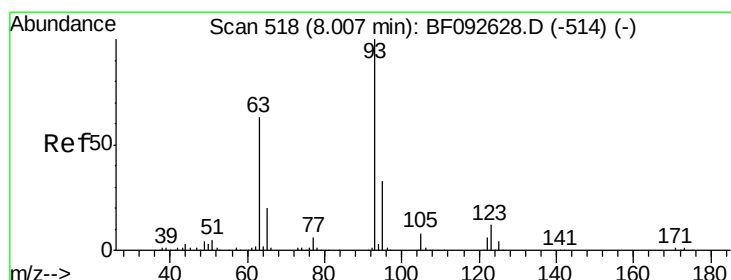
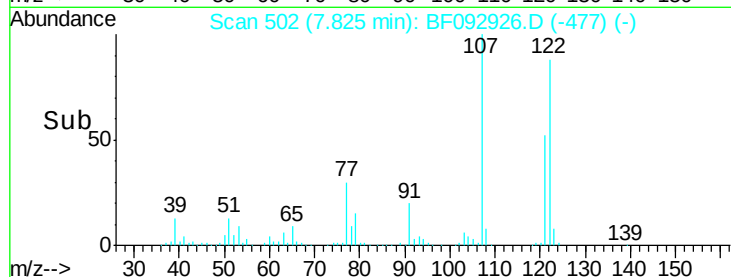
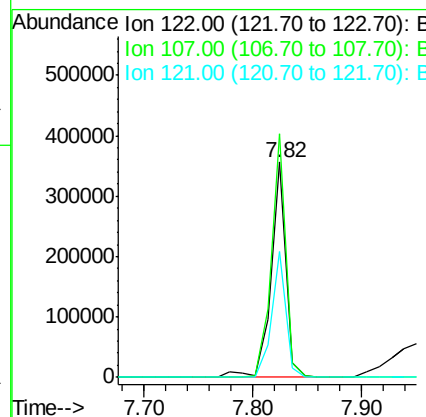
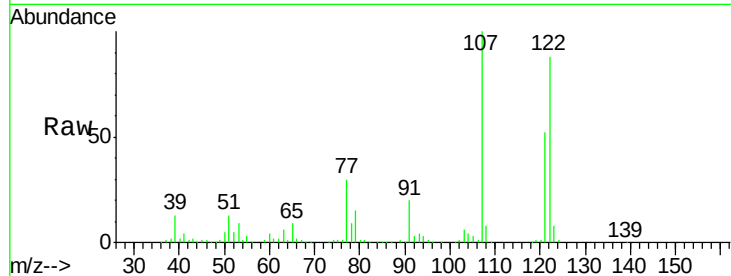
ClientSampled :

PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	346019		
107	113.2	94.1	141.1	
121	58.7	46.0	69.0	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 35.80 ng

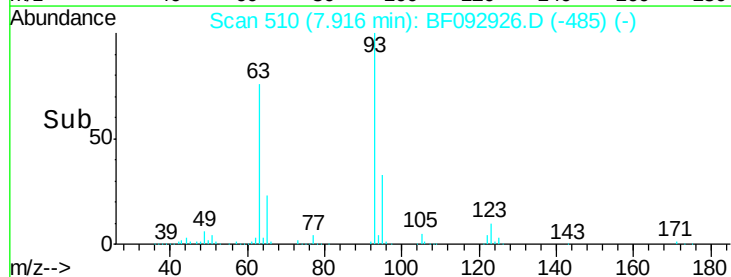
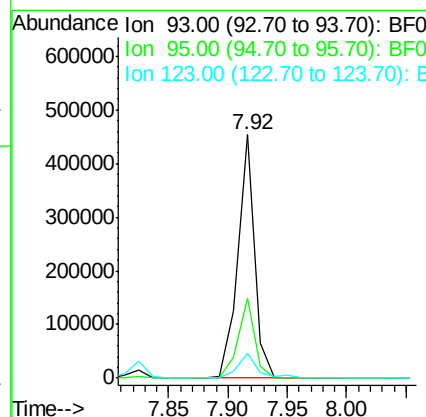
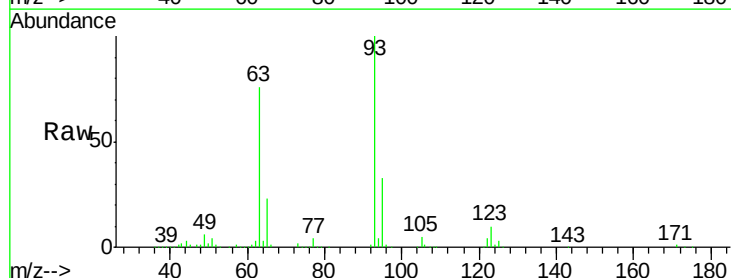
RT: 7.92 min Scan# 510

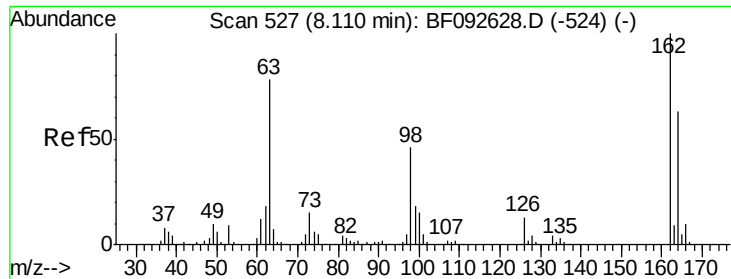
Delta R.T. -0.01 min

Lab File: BF092926.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	445089		
95	32.8	26.5	39.7	
123	10.3	8.6	13.0	





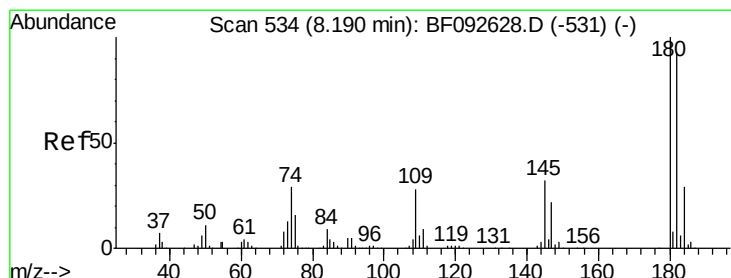
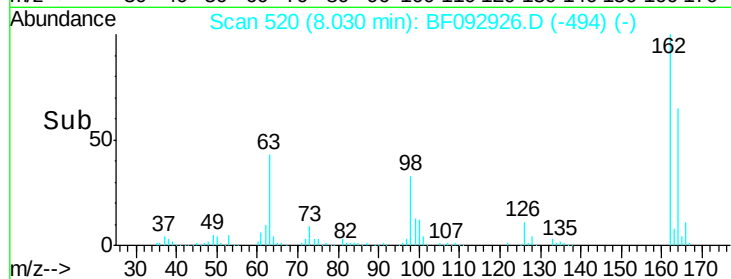
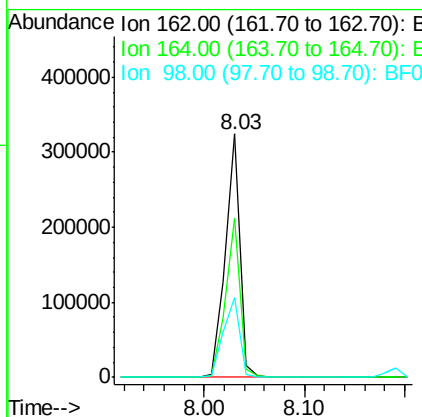
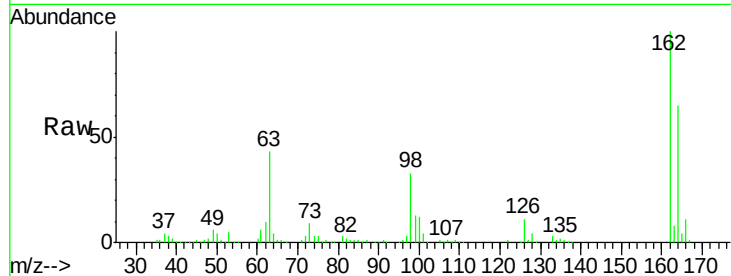
#29
 2,4-Dichlorophenol
 Concen: 40.68 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327655		
164	65.4	46.8	86.8	
98	32.8	9.1	49.1	

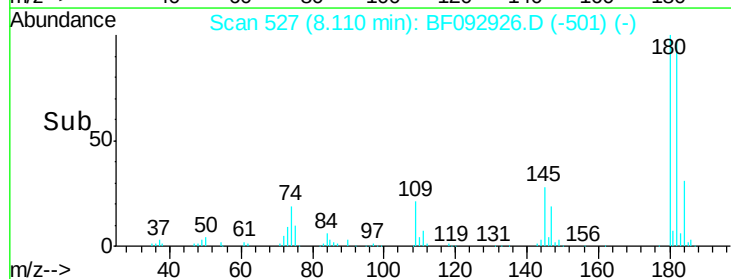
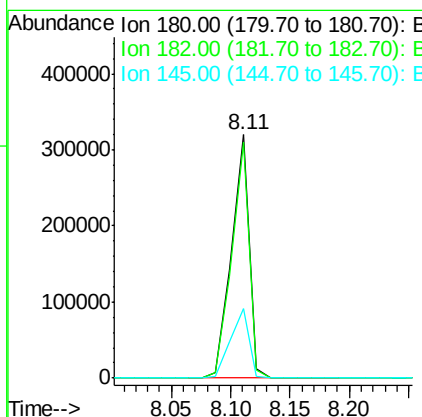
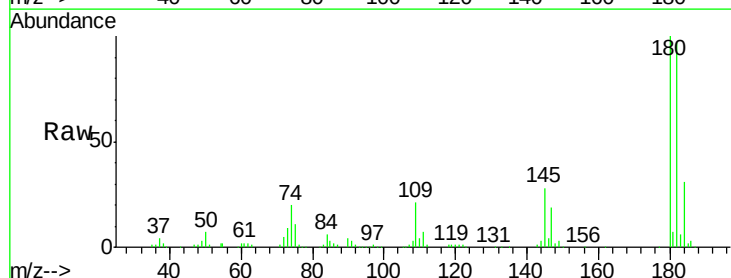
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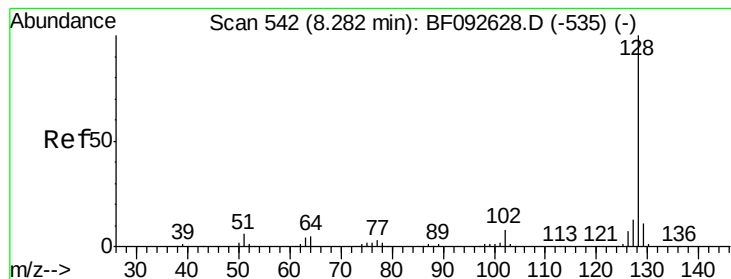
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.12 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	330870		
182	96.8	78.2	117.4	
145	28.5	21.6	32.4	





#31

Naphthalene

Concen: 37.12 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

ClientSampled :

PB96899BS

Tgt Ion:128 Resp: 1055836

Ion Ratio Lower Upper

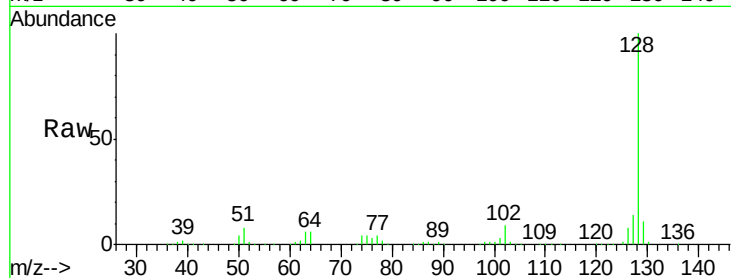
128 100

129 11.2 9.5 14.3

127 13.7 10.8 16.2

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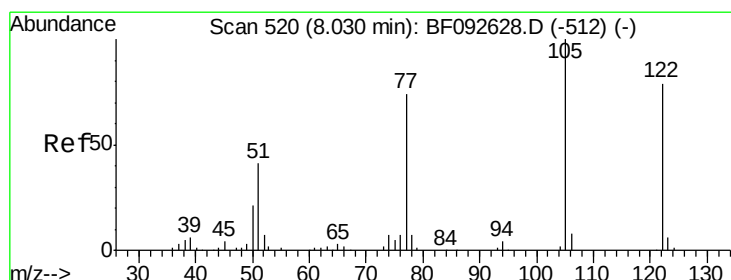
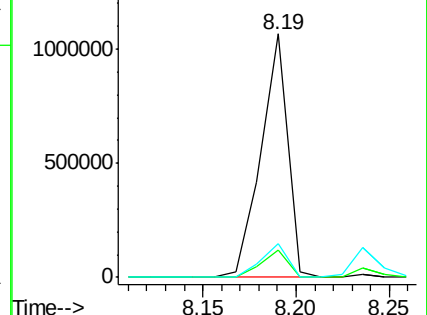
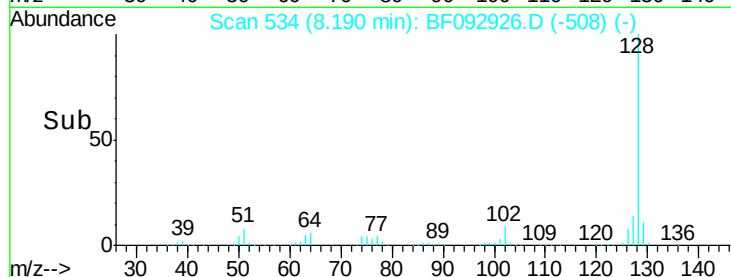
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.31 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

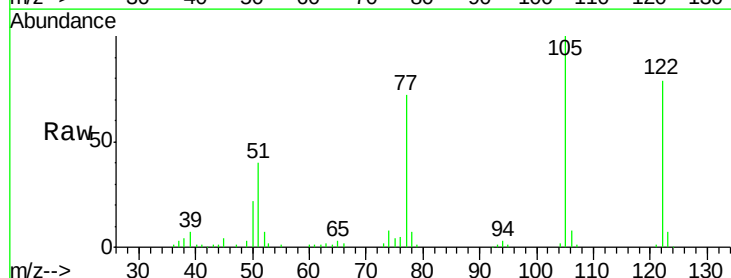
Tgt Ion:122 Resp: 133152

Ion Ratio Lower Upper

122 100

105 126.3 107.2 147.2

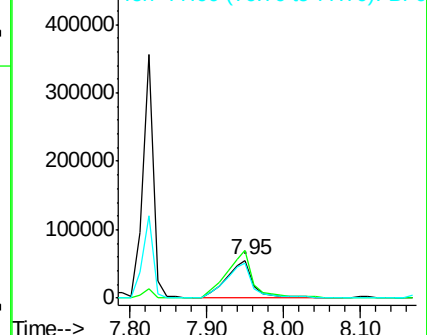
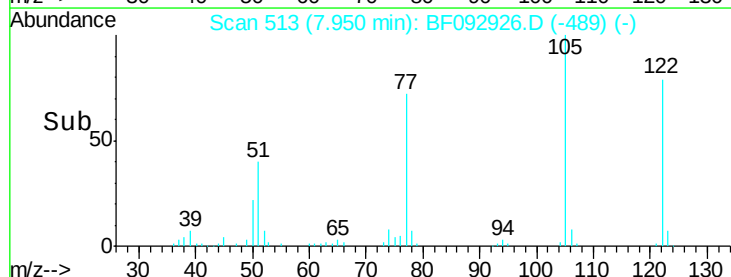
77 91.5 74.5 114.5

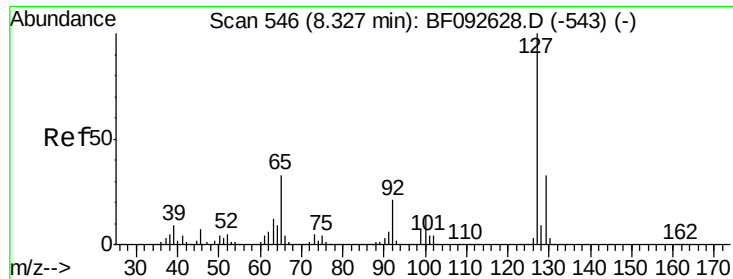


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





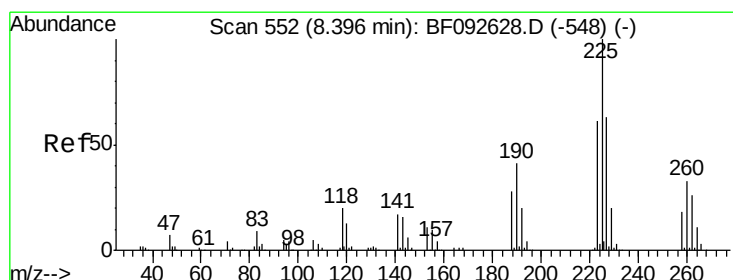
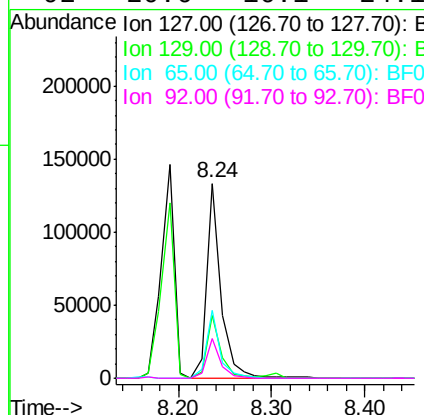
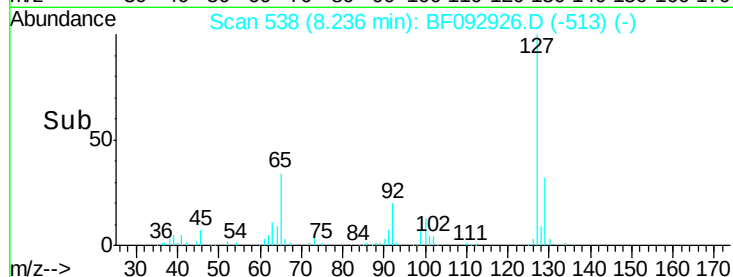
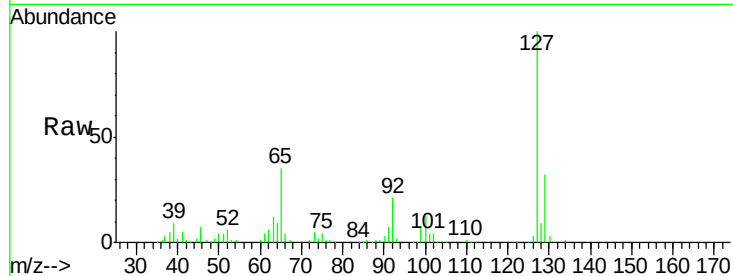
#33
4-Chloroaniline
Concen: 12.89 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion:	127	Resp:	143801
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.3	39.5
65	34.9	25.8	38.8
92	20.6	16.1	24.1

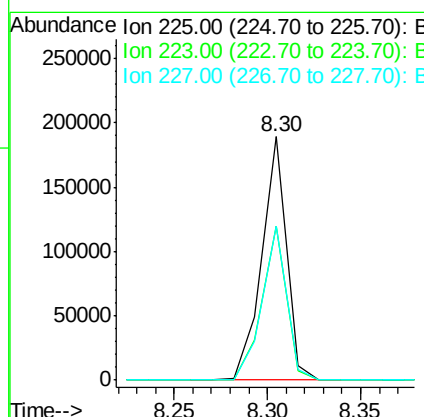
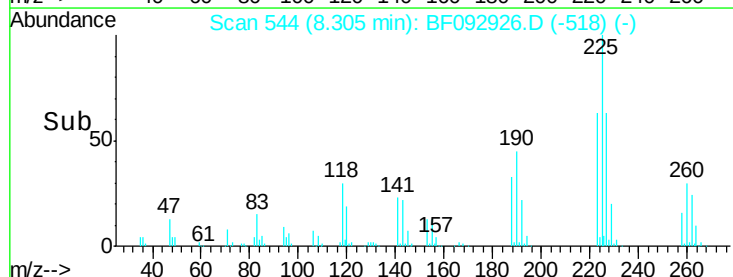
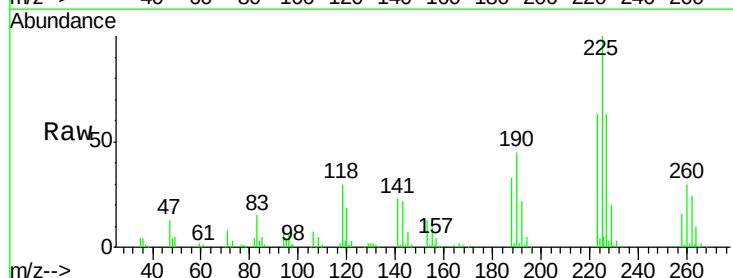
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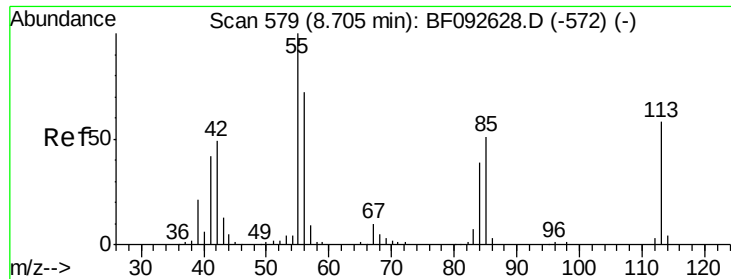
mohammad
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#34
Hexachlorobutadiene
Concen: 35.98 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion:	225	Resp:	171850
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.0	76.6
227	63.0	50.6	76.0





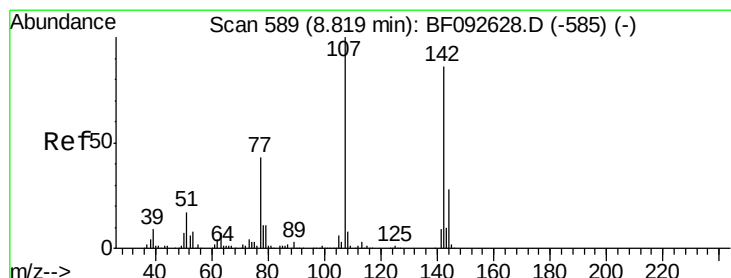
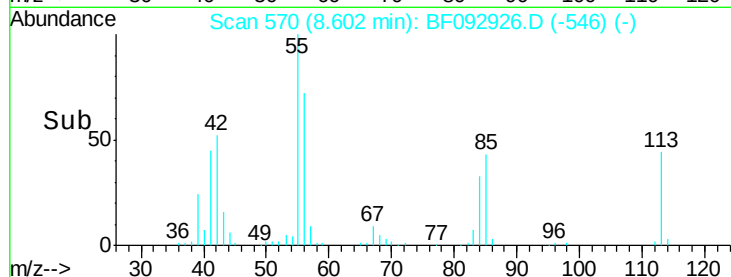
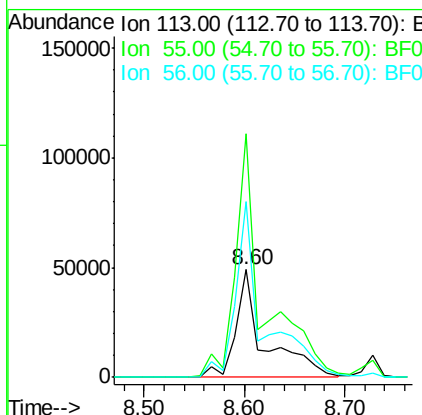
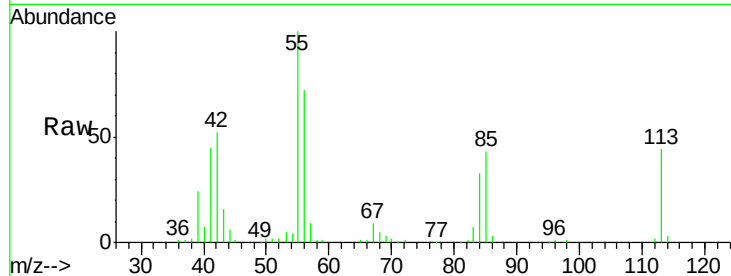
#35
 Caprolactam
 Concen: 38.45 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleID :
 PB96899BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	226.2	119.2	159.2#
56	163.3	83.8	123.8#

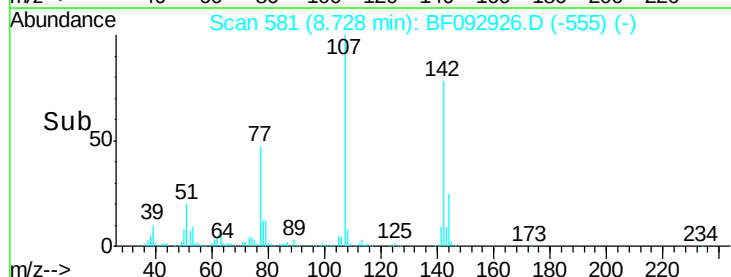
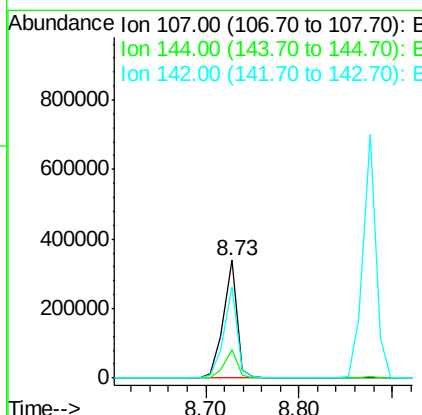
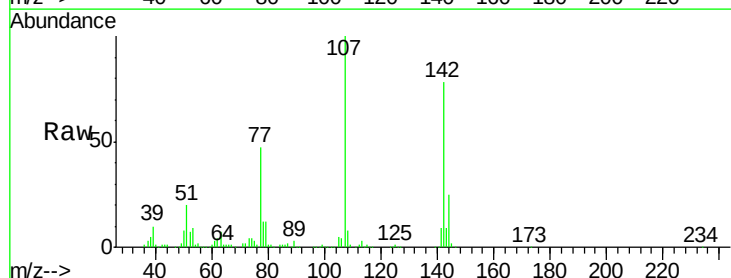
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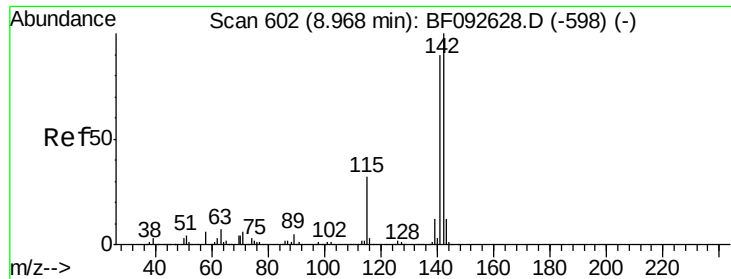
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.84 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	77.9	59.0	88.6





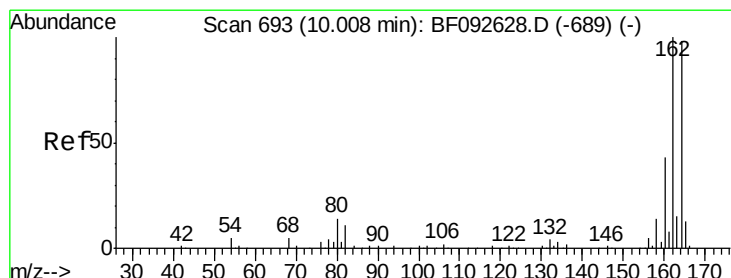
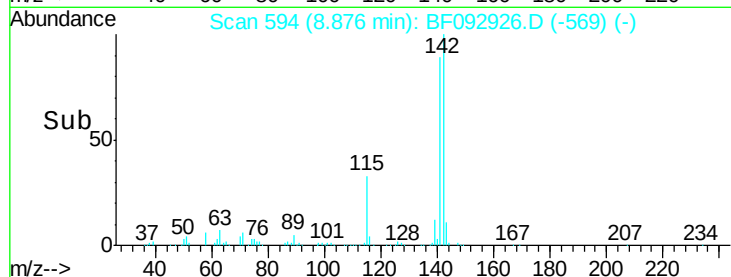
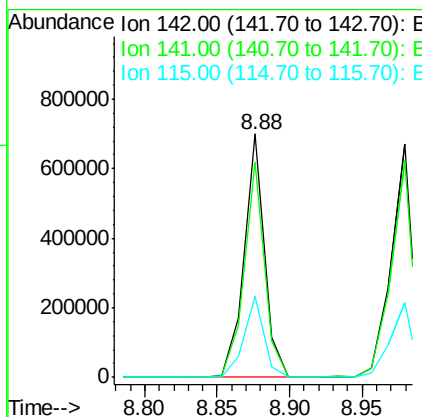
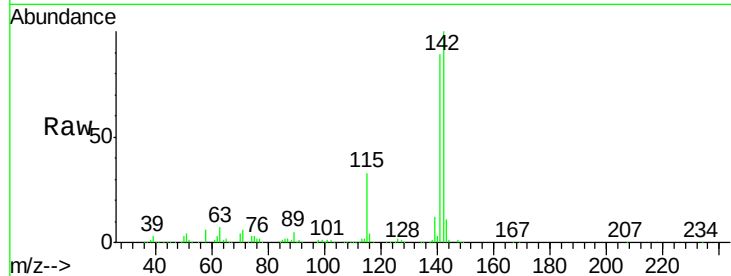
#37
 2-Methylnaphthalene
 Concen: 37.36 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	682276		
141	88.6		71.0	106.6
115	33.1		28.3	42.5

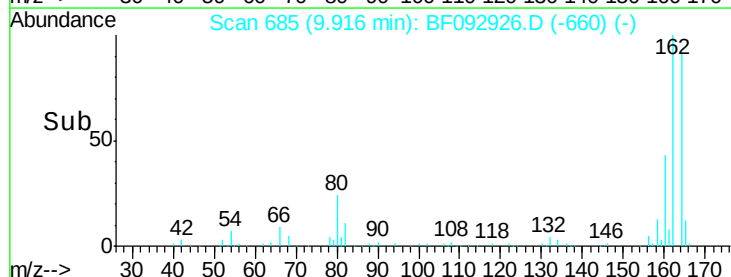
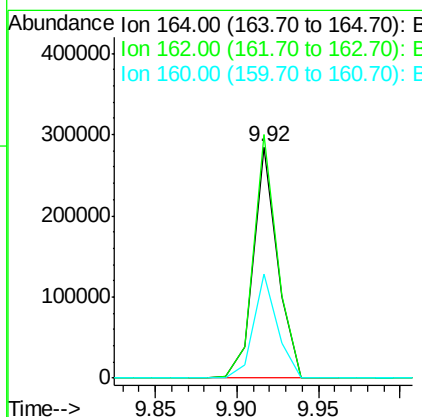
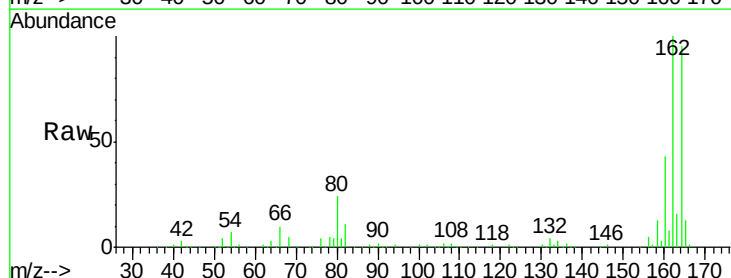
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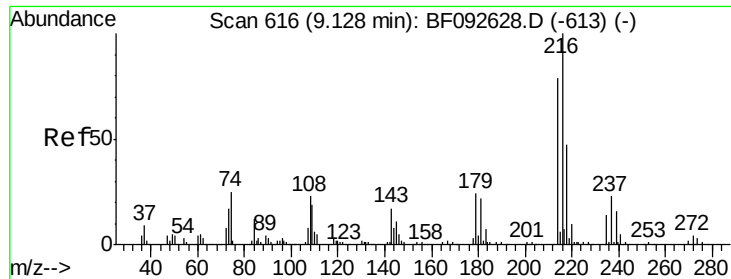
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	292387		
162	105.3		80.2	120.2
160	44.8		36.9	55.3





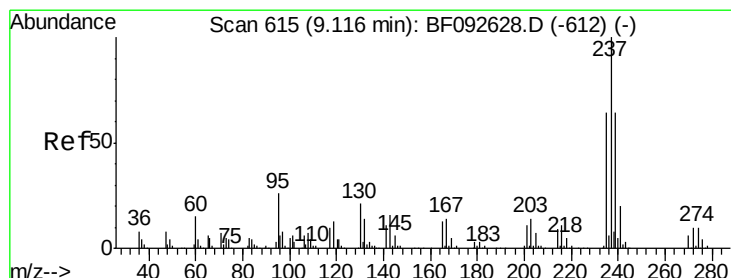
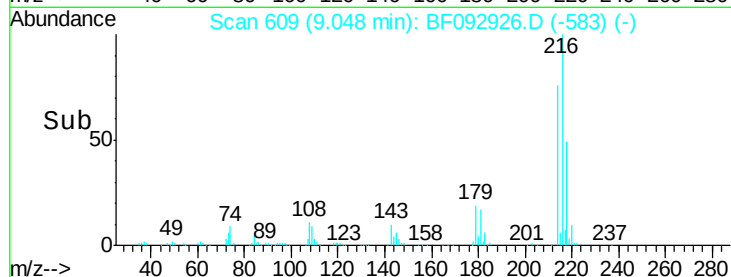
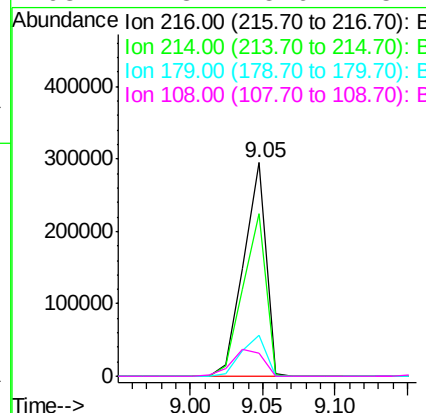
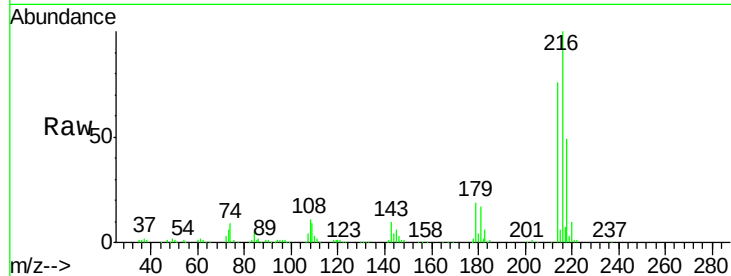
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.67 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion:	216	Resp:	317359
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.4	95.0
179	20.8	17.4	26.2
108	17.3	15.6	23.4

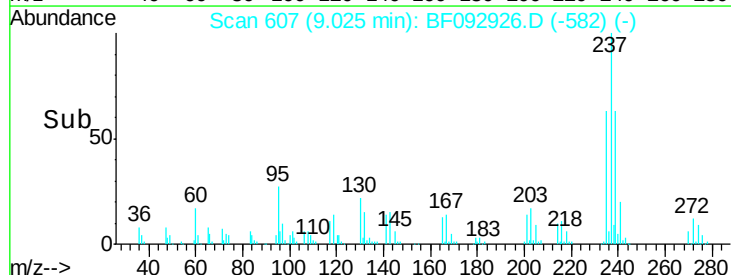
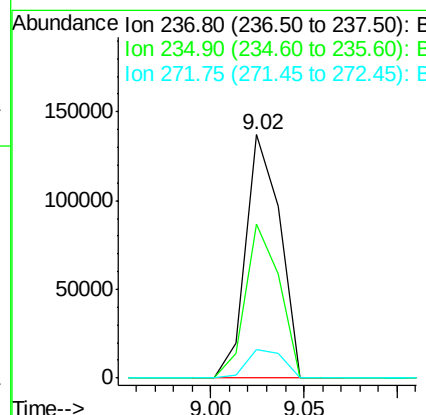
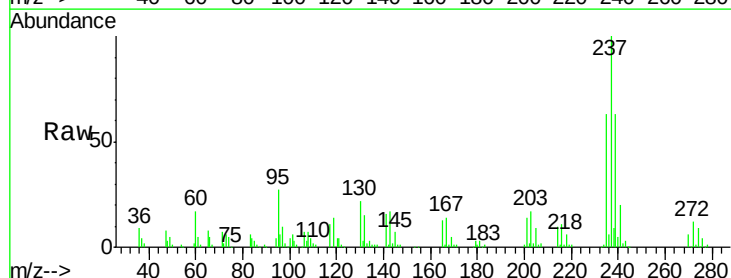
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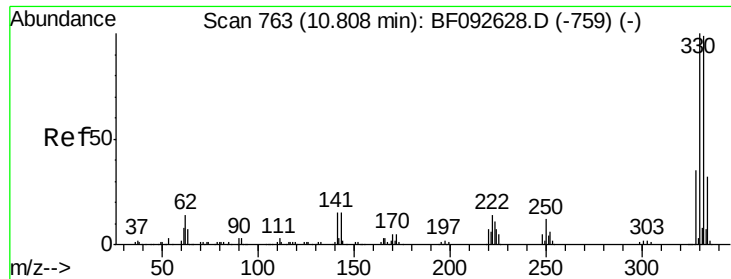
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#40
 Hexachlorocyclopentadiene
 Concen: 47.06 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion:	237	Resp:	174263
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.2	81.2
272	11.7	0.0	35.4





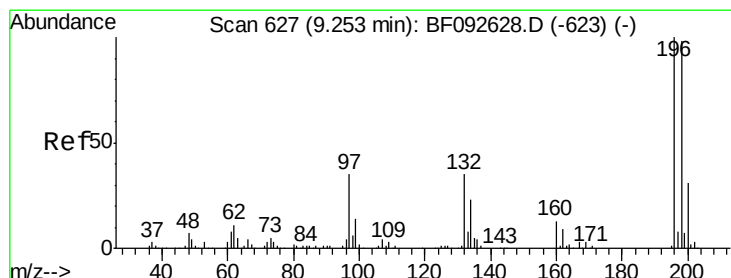
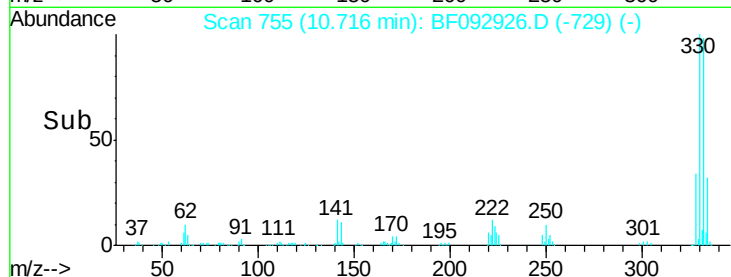
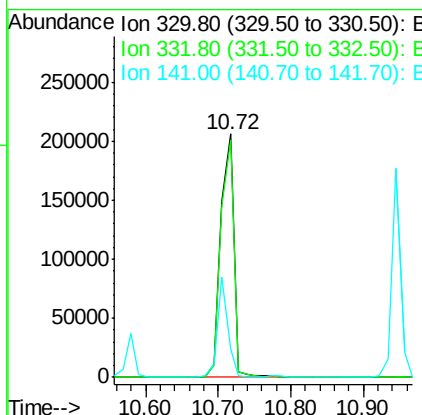
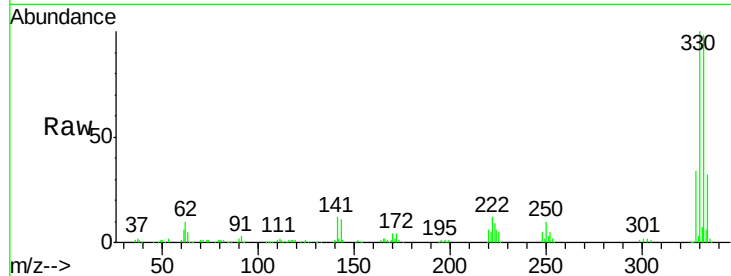
#41
 2,4,6-Tribromophenol
 Concen: 123.40 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	260960		
332	96.8	77.4	116.2	
141	32.7	34.1	51.1#	

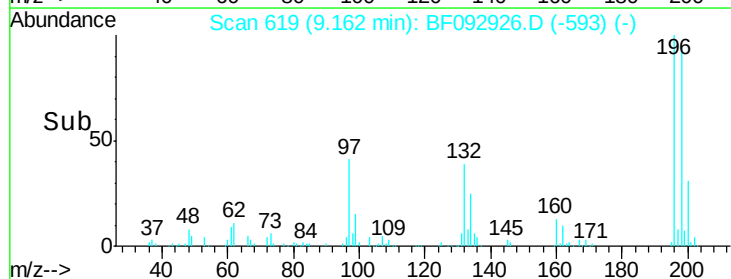
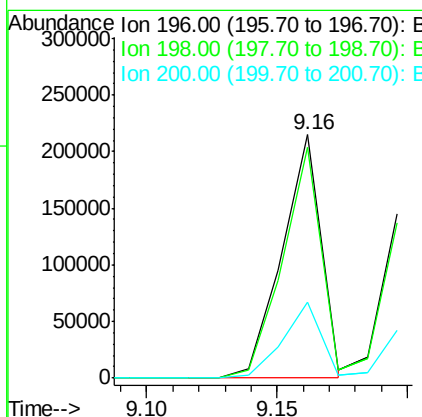
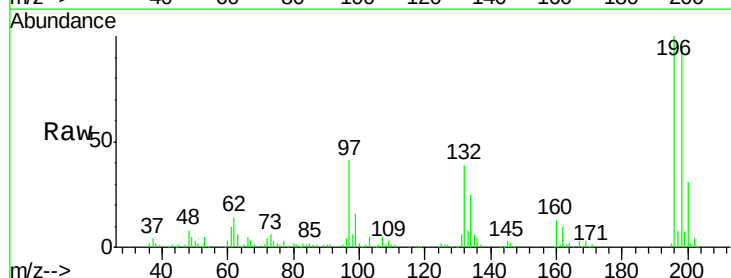
Manual Integrations
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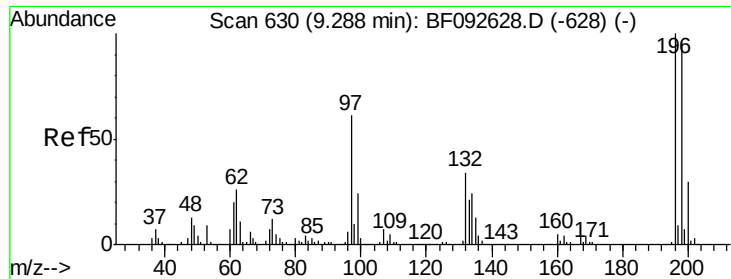
mohammad
 2/14/2017 11:30:23 AM



#42
 2,4,6-Trichlorophenol
 Concen: 41.38 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223150		
198	94.9	82.1	123.1	
200	31.1	27.0	40.4	





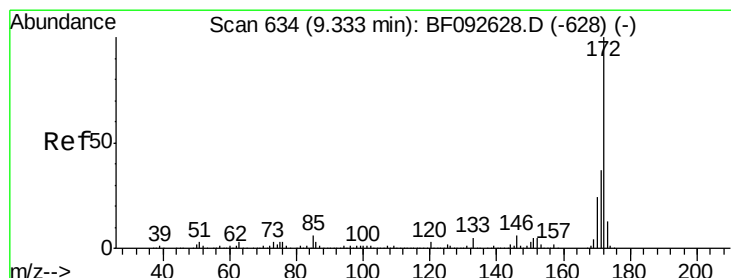
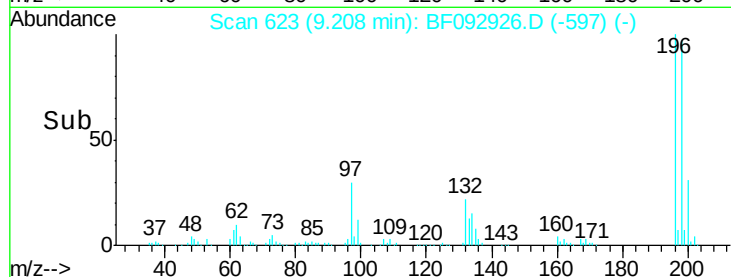
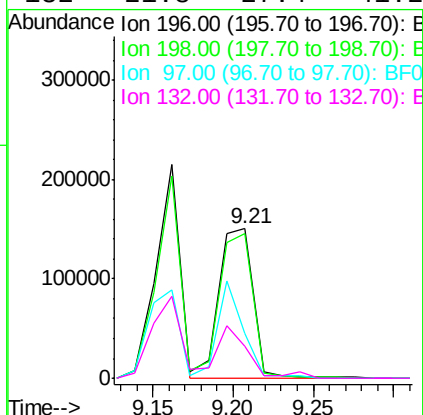
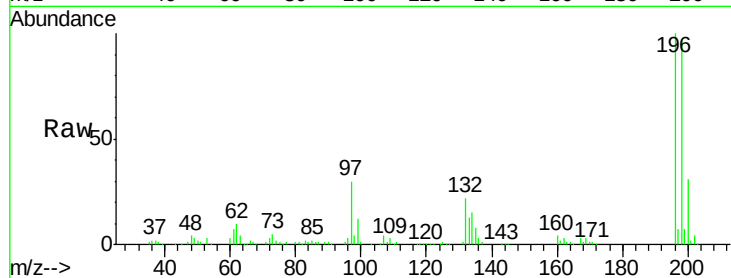
#43
 2,4,5-Trichlorophenol
 Concen: 37.86 ng m
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223696		
198	96.7	79.4	119.2	
97	30.3	51.5	77.3#	
132	21.8	27.4	41.2#	

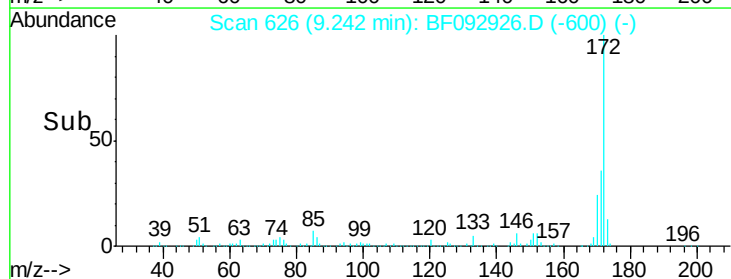
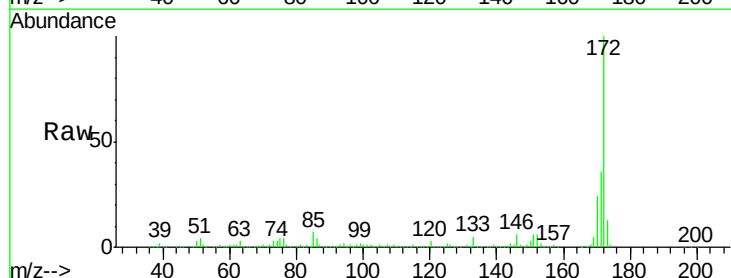
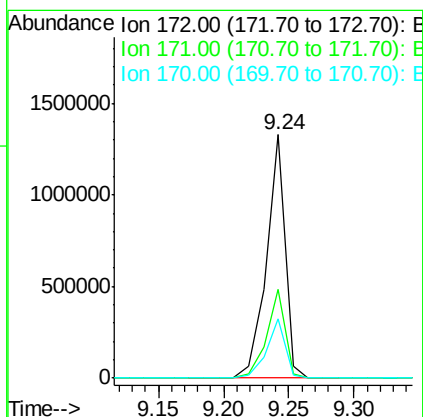
Manual Integrations
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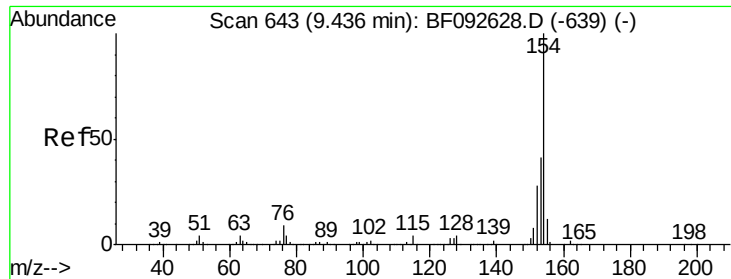
mohammad
 2/14/2017 11:30:23 AM



#44
 2-Fluorobiphenyl
 Concen: 83.01 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1339753		
171	36.3	29.4	44.0	
170	24.2	20.2	30.4	





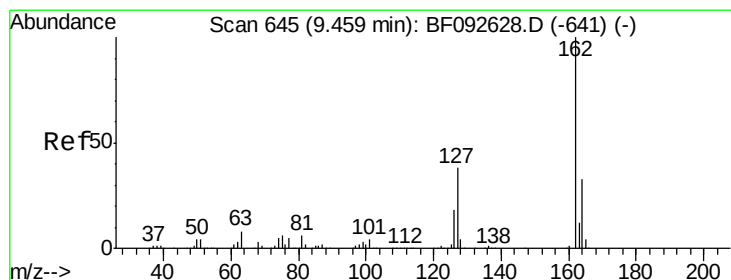
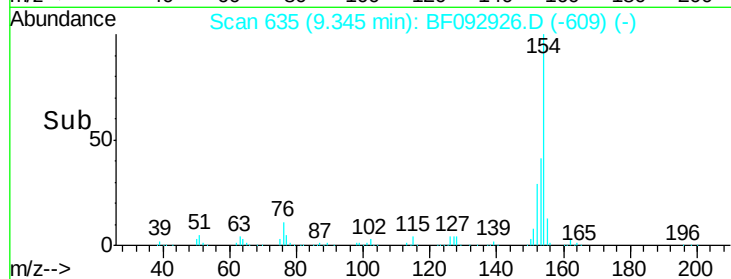
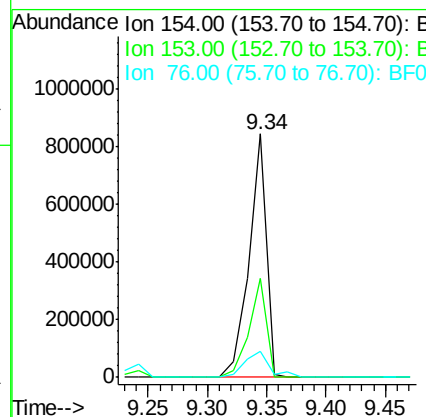
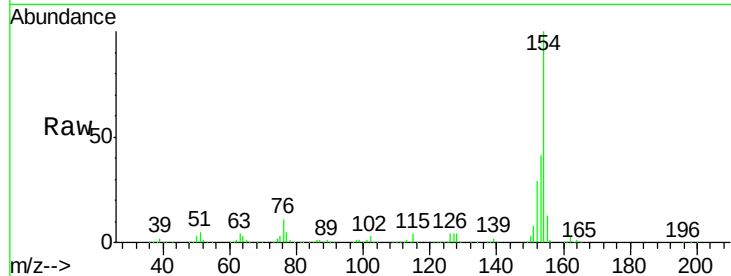
#45
1,1'-Biphenyl
Concen: 40.59 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	20.9	60.9	
76	10.8	0.0	30.5	

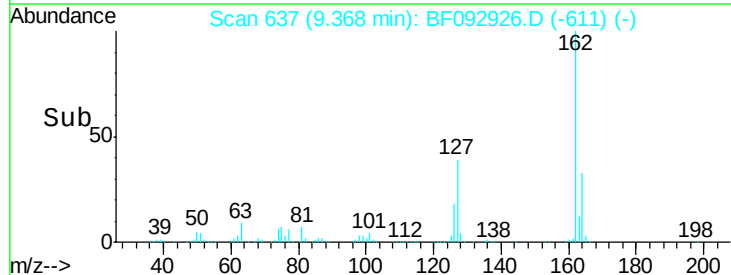
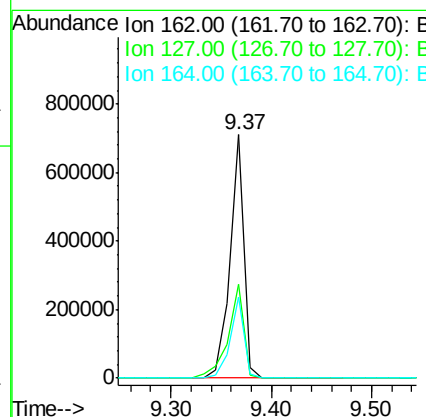
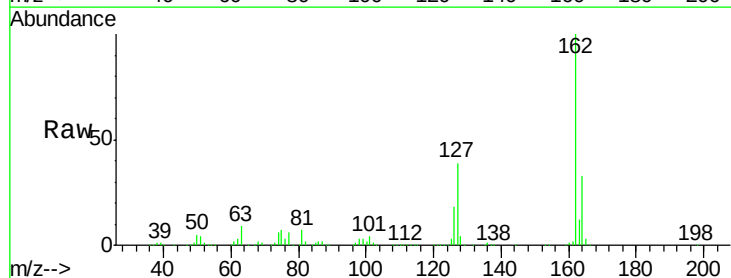
Manual Integrations
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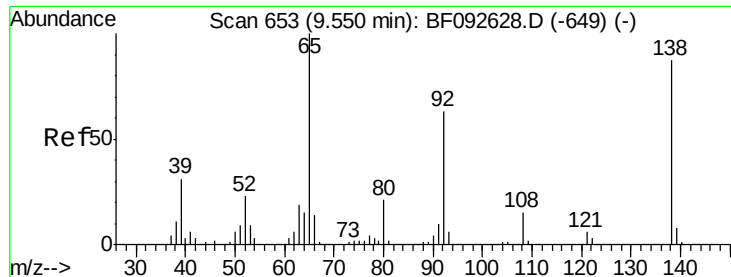
mohammad
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#46
2-Chloronaphthalene
Concen: 40.88 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6	30.7	46.1	
164	33.1	27.6	41.4	





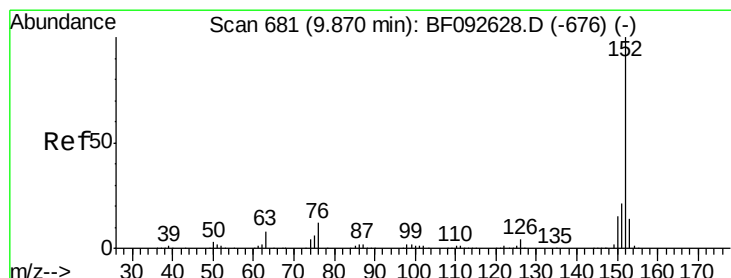
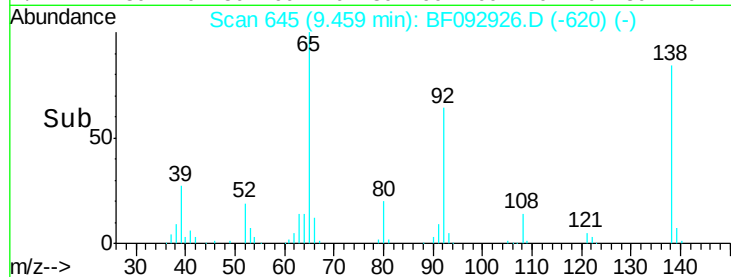
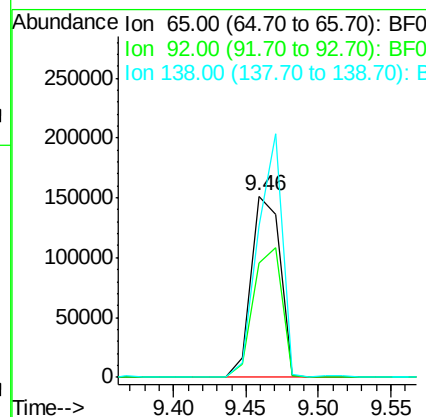
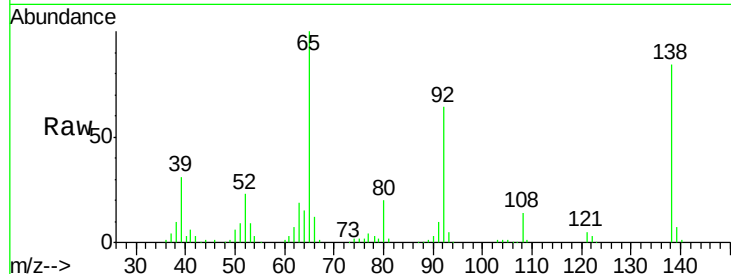
#47
2-Nitroaniline
Concen: 37.90 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	53.9	80.9
138	83.9	76.8	115.2

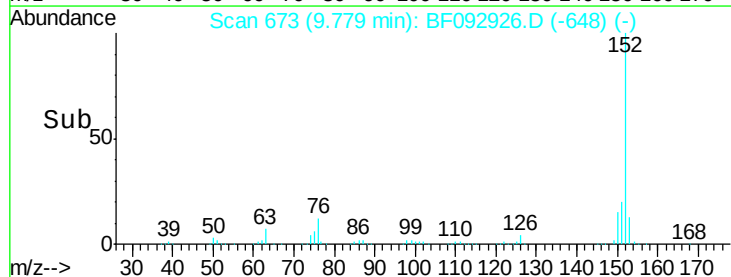
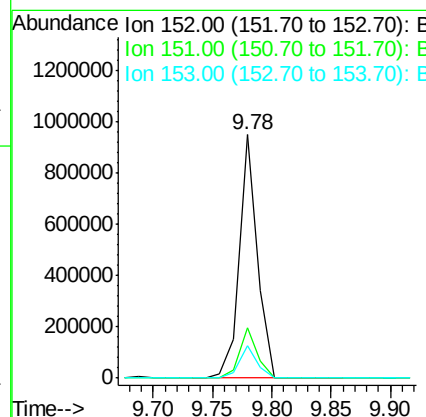
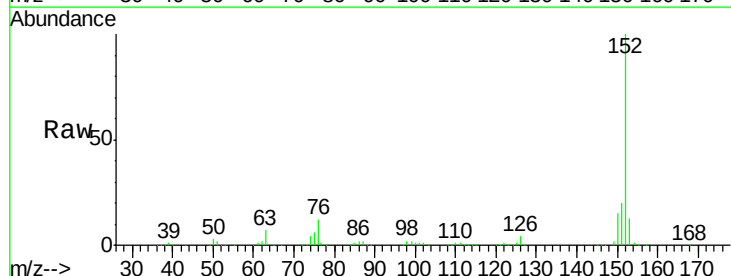
Manual Integrations
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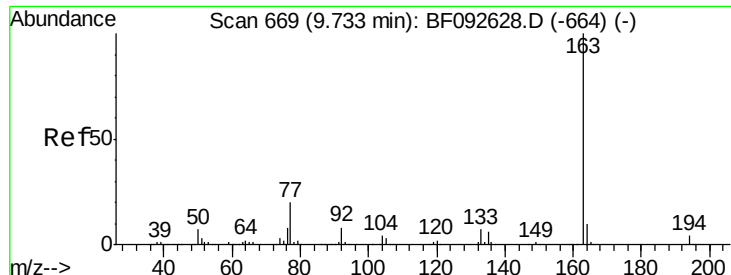
mohammad
2/14/2017 11:30:23 AM



#48
Acenaphthylene
Concen: 35.09 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.4	11.4	17.2





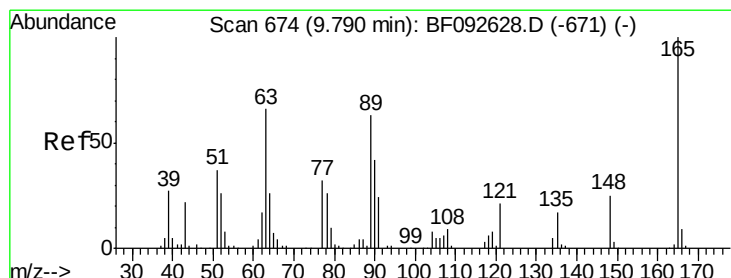
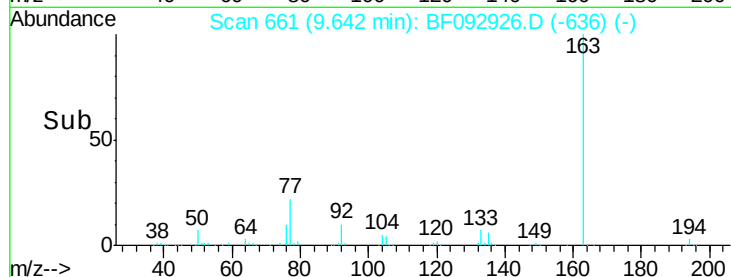
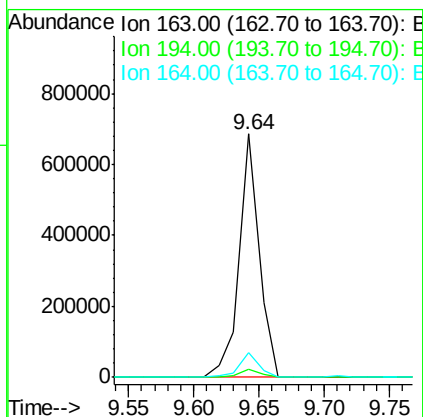
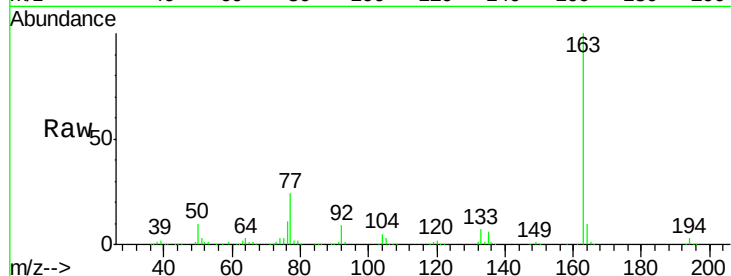
#49
Dimethylphthalate
Concen: 36.86 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.0	4.4
164	10.3	8.0	12.0

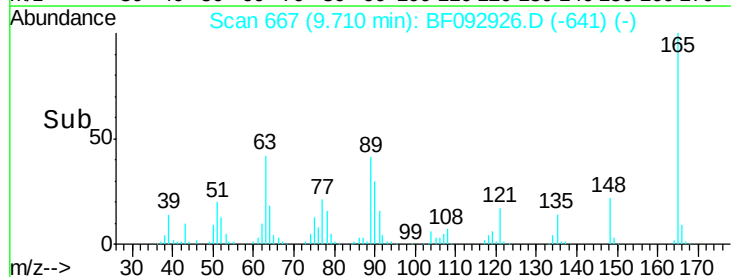
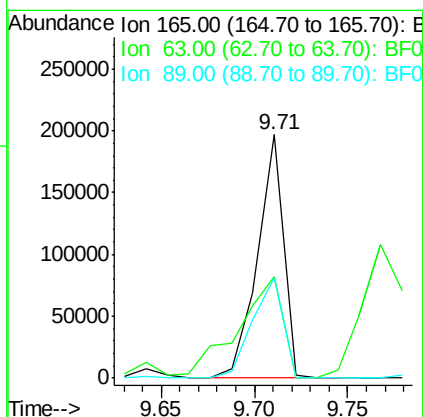
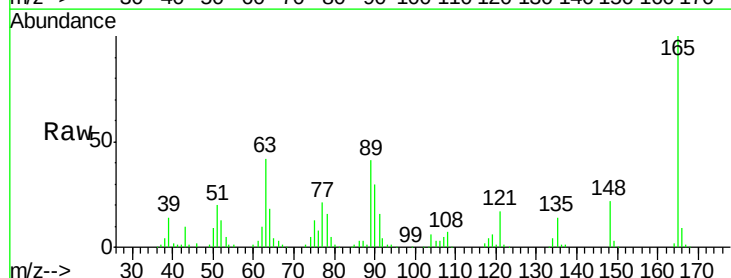
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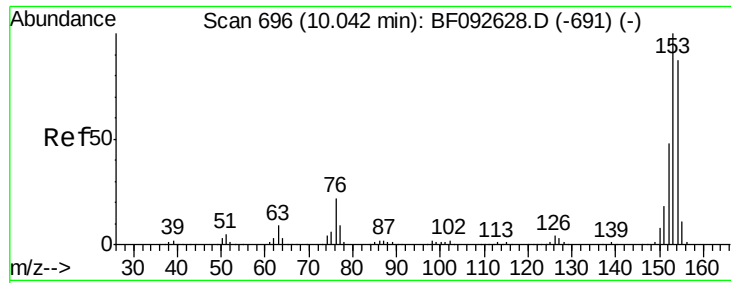
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.8	36.2	54.4
89	41.3	40.2	60.4





#51

Acenaphthene

Concen: 39.05 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092926.D

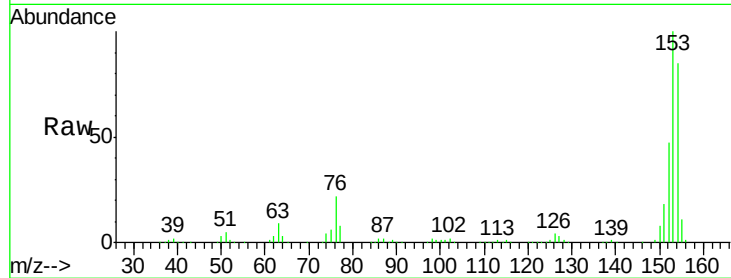
Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

ClientSampleId :

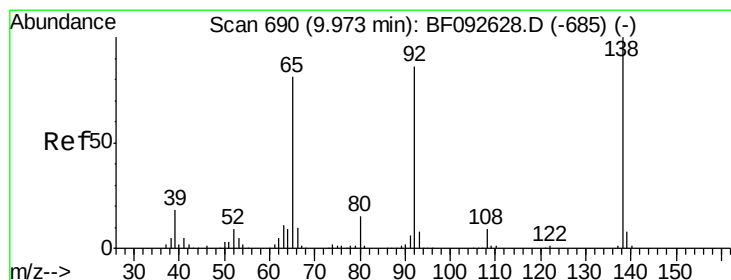
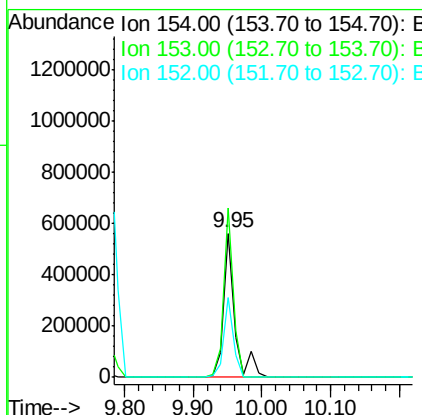
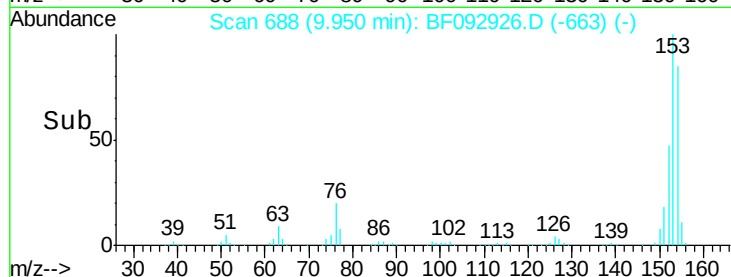
PB96899BS



Tgt Ion:	154	Resp:	668049
Ion Ratio	Lower	Upper	
154	100		
153	117.0	88.6	133.0
152	55.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.60 ng

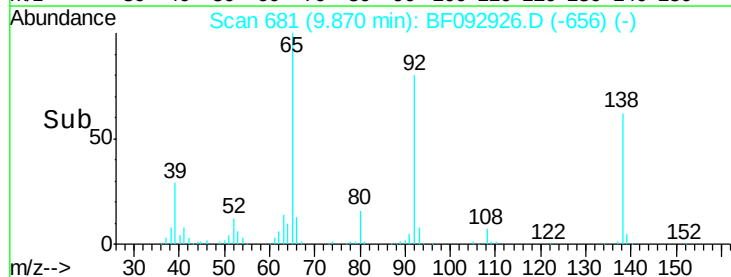
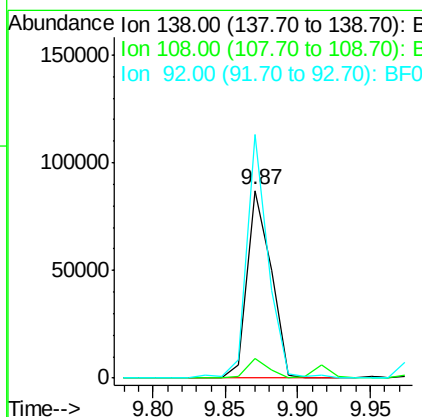
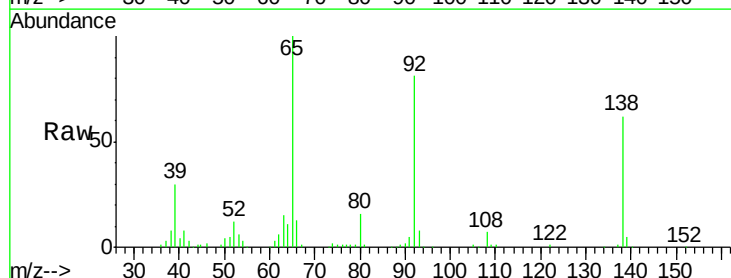
RT: 9.87 min Scan# 681

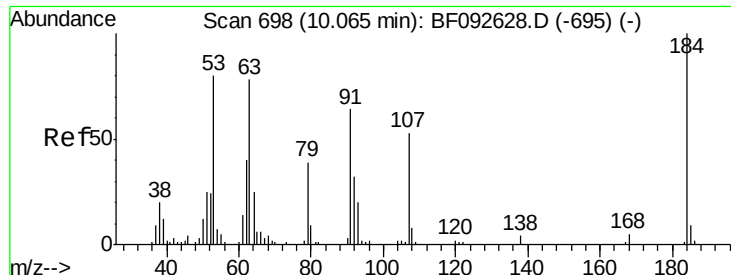
Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

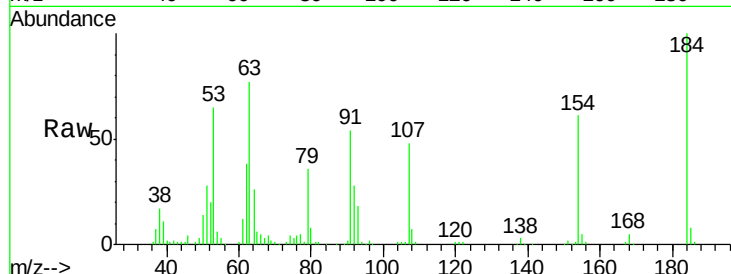
Tgt Ion:	138	Resp:	100264
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	129.8	97.8	146.8





#53
2,4-Dinitrophenol
Concen: 77.54 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

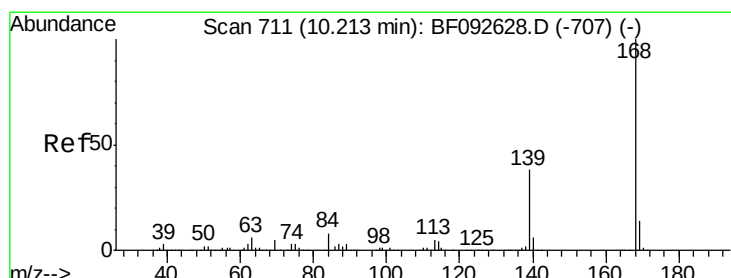
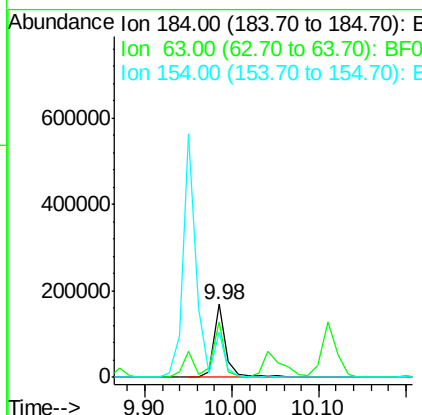
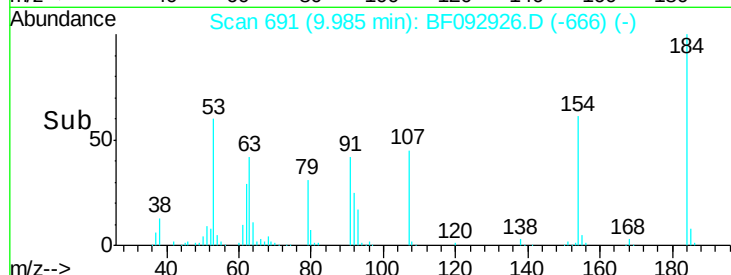
Instrument :
BNA_F
ClientSampleId :
PB96899BS



Tgt Ion:184 Resp: 167433
Ion Ratio Lower Upper
184 100
63 76.8 28.4 42.6#
154 61.3 44.3 66.5

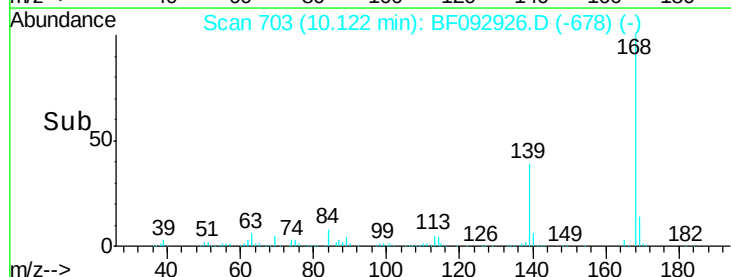
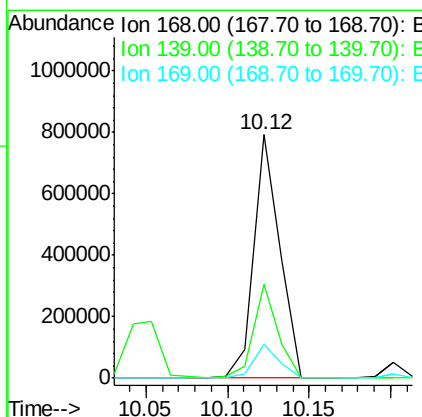
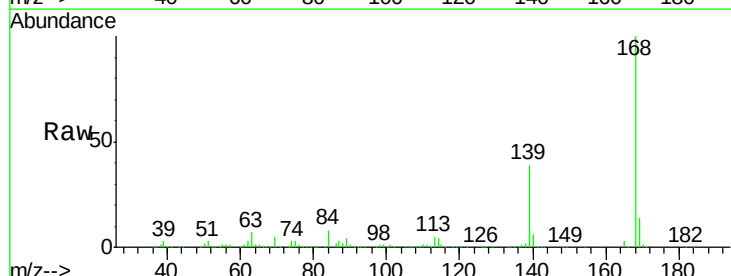
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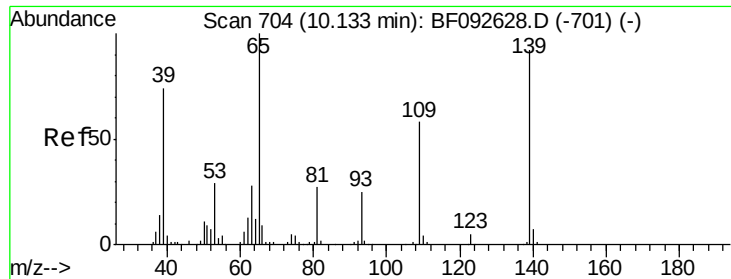
mohammad
2/14/2017 11:30:23 AM



#54
Dibenzofuran
Concen: 38.22 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion:168 Resp: 874457
Ion Ratio Lower Upper
168 100
139 38.7 32.6 49.0
169 14.0 11.3 16.9





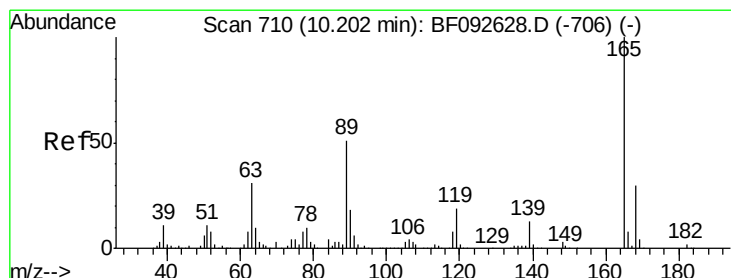
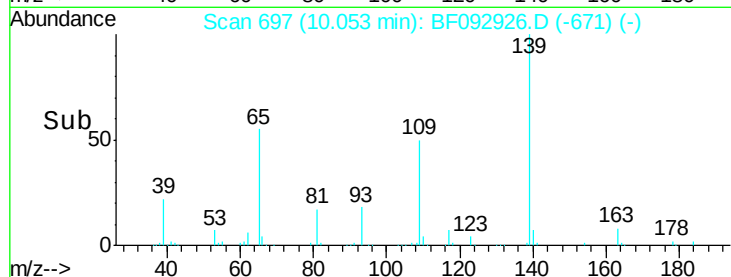
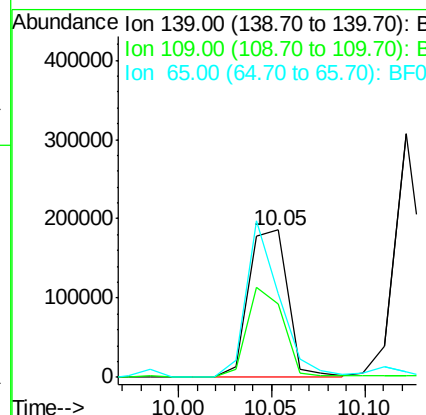
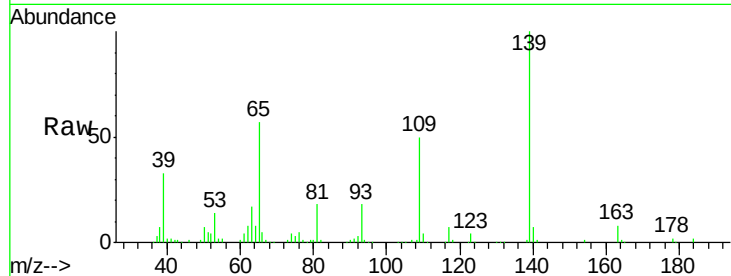
#55
4-Nitrophenol
Concen: 76.93 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	269680		
109	49.7	52.2	92.2#	
65	56.7	85.8	125.8#	

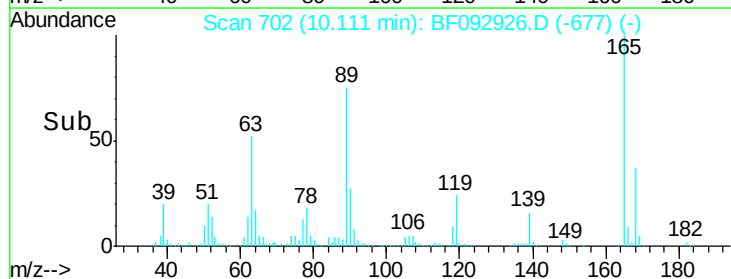
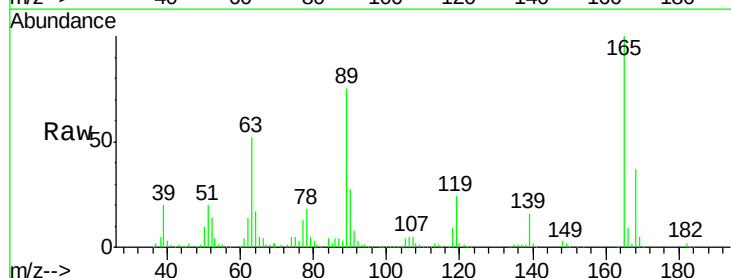
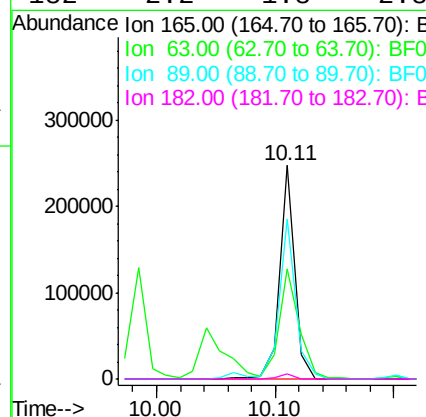
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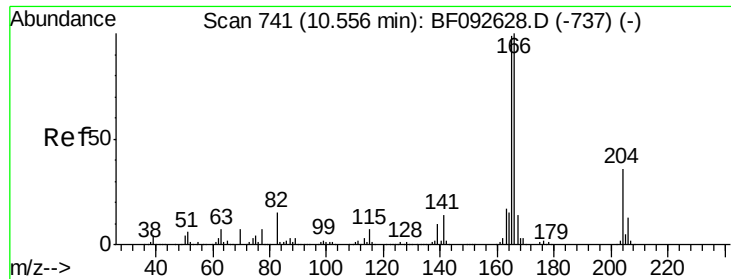
mohammad
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#56
2,4-Dinitrotoluene
Concen: 38.36 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217223		
63	51.7	40.2	60.4	
89	75.0	62.5	93.7	
182	2.2	1.8	2.8	





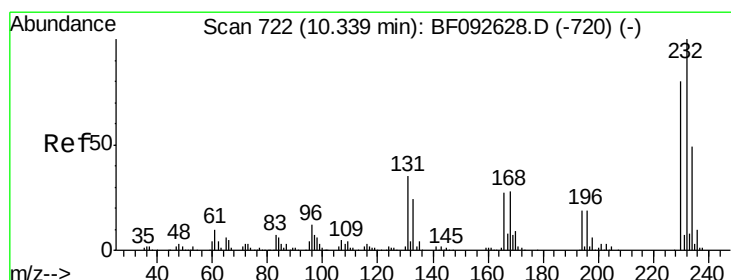
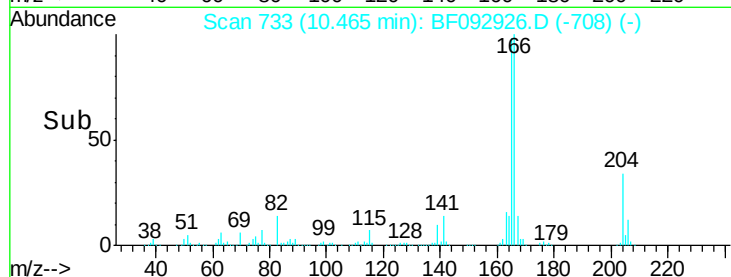
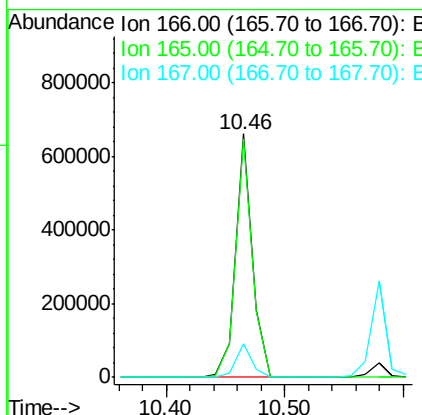
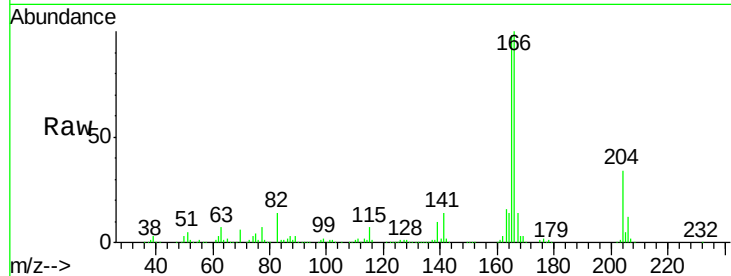
#57
Fluorene
 Concen: 36.86 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	648851		
165	98.0		77.8	116.8
167	13.6		10.8	16.2

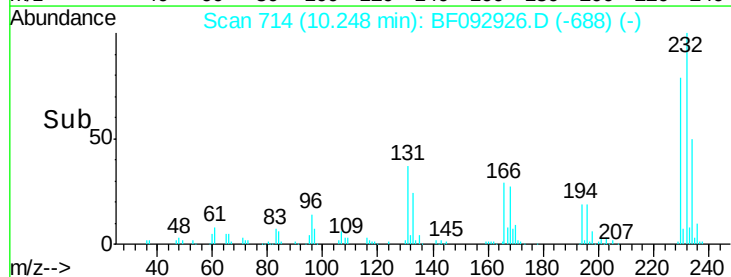
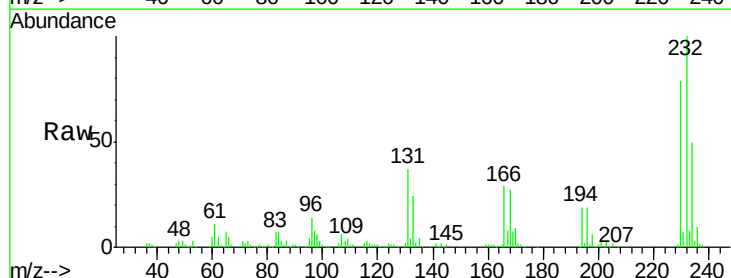
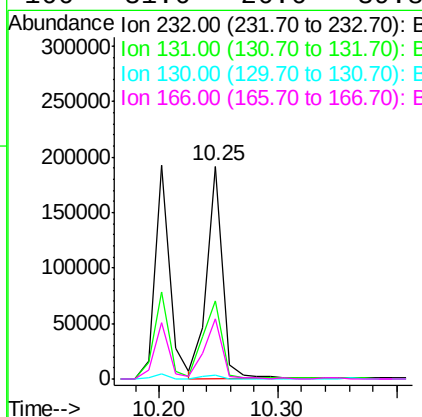
Manual Integrations
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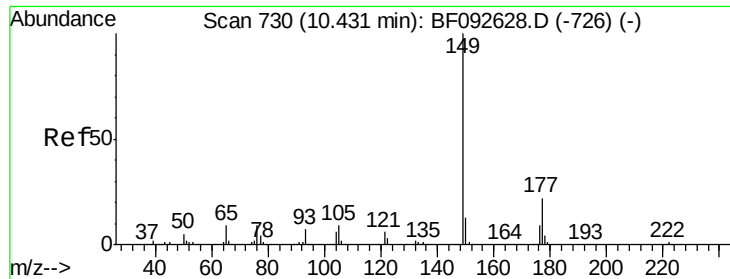
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.94 ng
 RT: 10.25 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	177158		
131	45.4		40.1	60.1
130	2.3		1.8	2.8
166	31.6		26.6	39.8





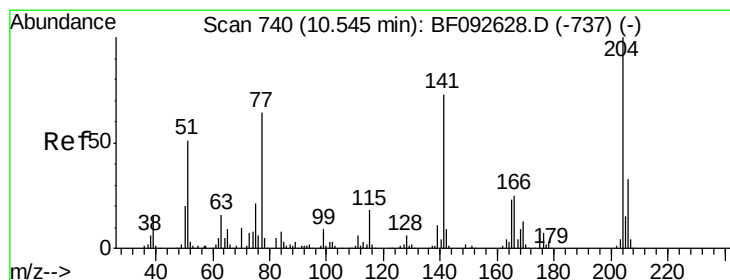
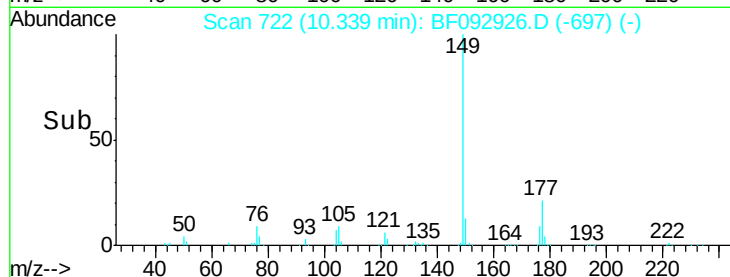
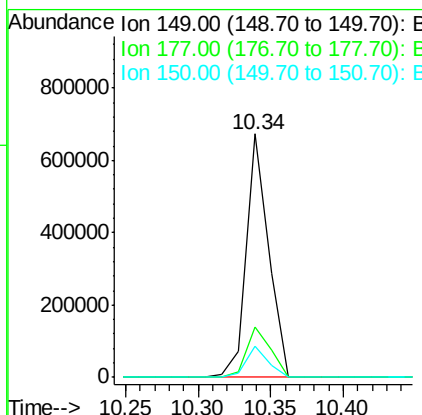
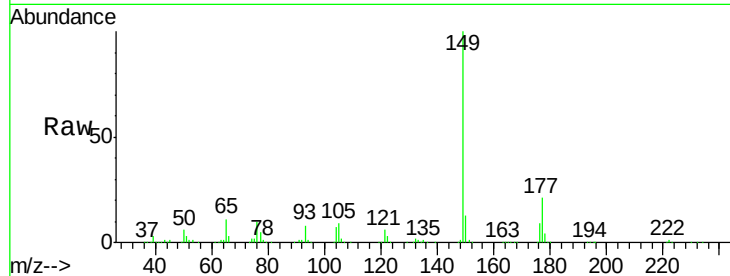
#59
Diethylphthalate
Concen: 38.59 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	716273		
177	20.8	16.6	25.0	
150	12.7	10.4	15.6	

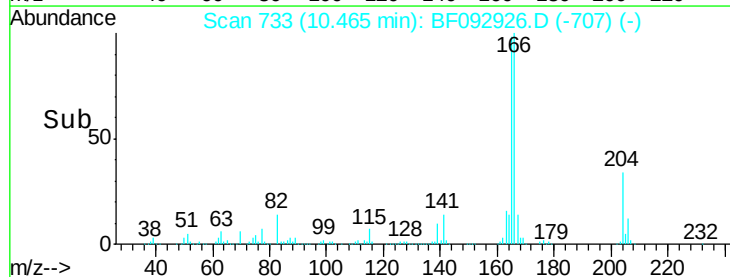
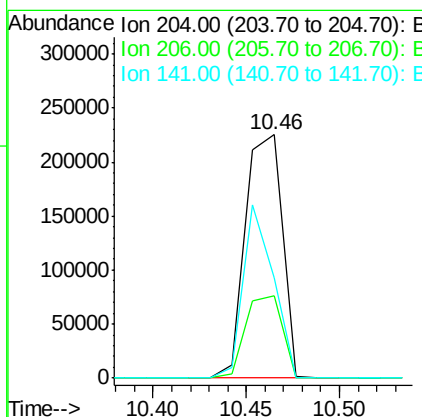
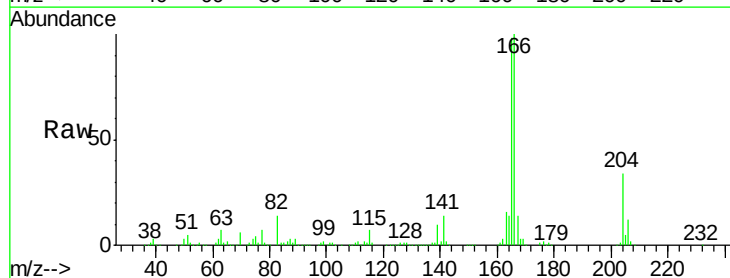
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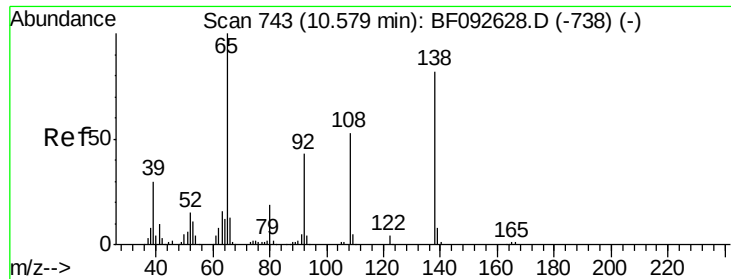
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 36.46 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308322		
206	33.8	25.8	38.6	
141	41.1	59.4	89.0	





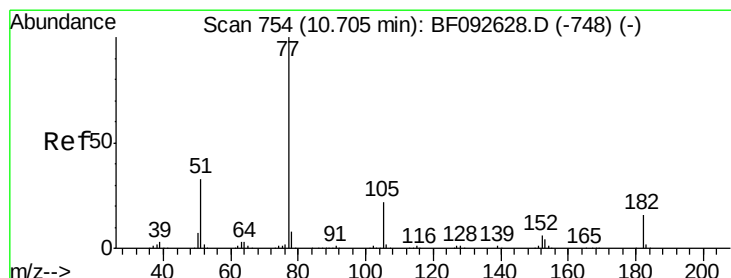
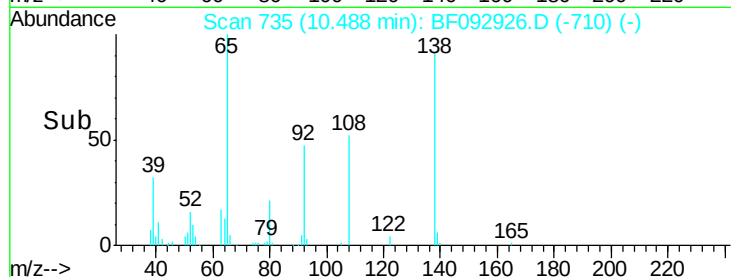
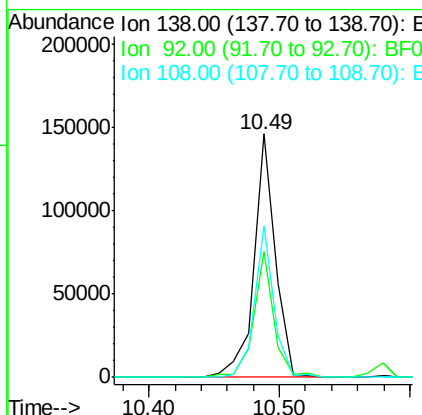
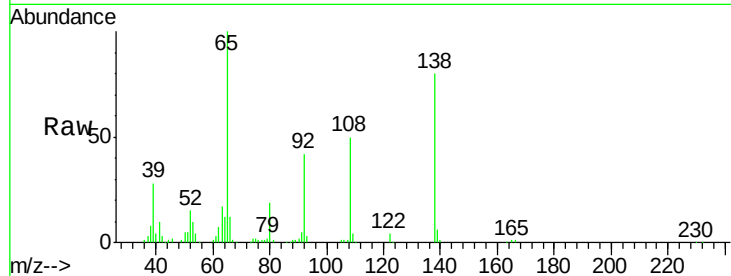
#61
4-Nitroaniline
Concen: 33.42 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampled :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	166630		
92	51.8	31.7	71.7	
108	62.1	52.6	92.6	

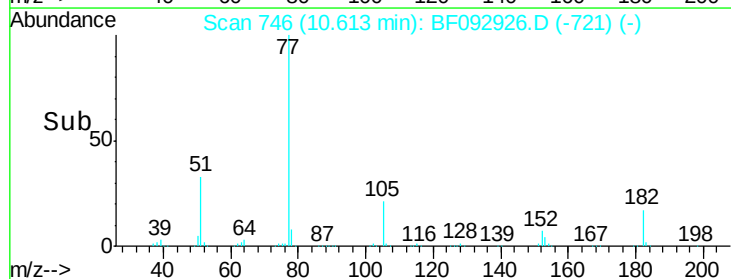
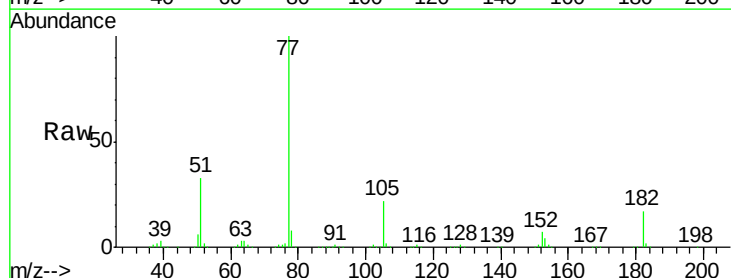
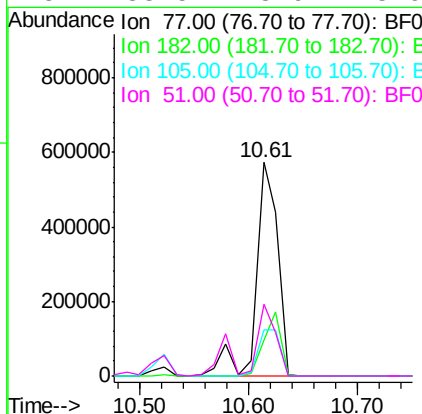
Manual Integrations
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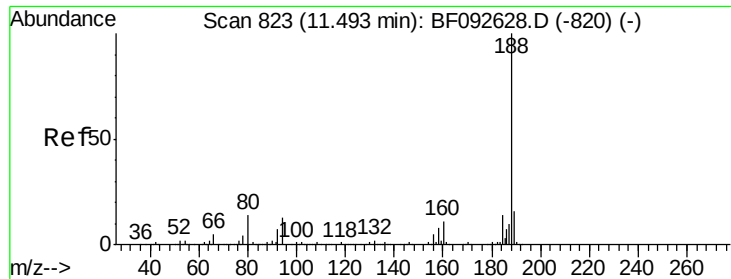
mohammad
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#62
Azobenzene
Concen: 41.66 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	798838		
182	16.8	0.0	39.3	
105	21.8	2.3	42.3	
51	33.5	8.9	48.9	





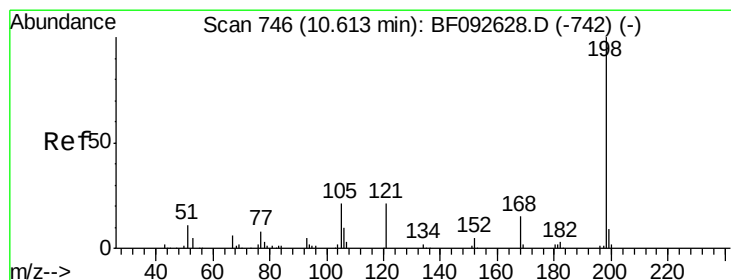
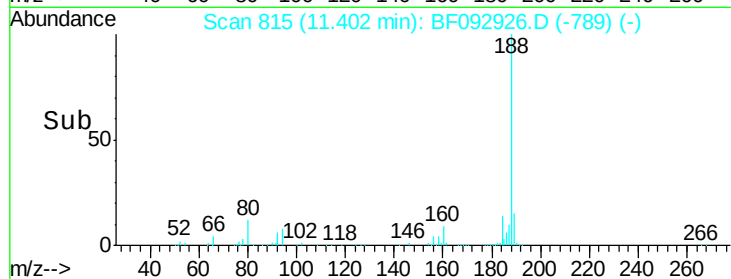
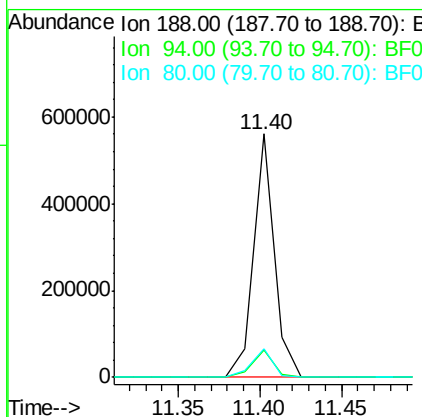
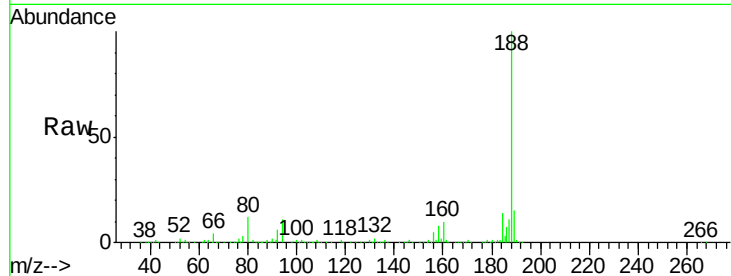
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	496793		
94	11.3	10.0	15.0	
80	12.0	11.2	16.8	

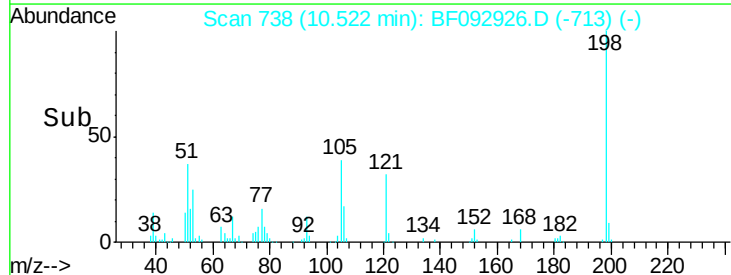
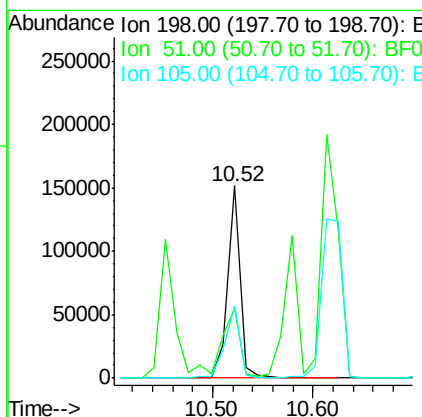
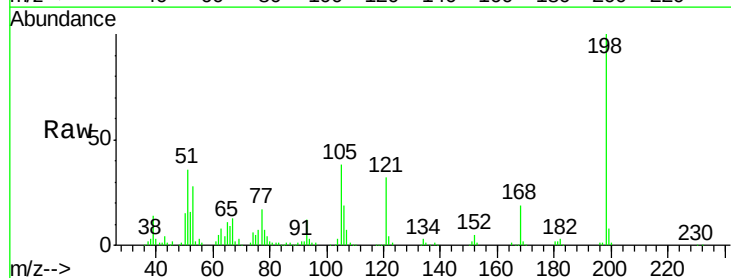
Manual Integrations
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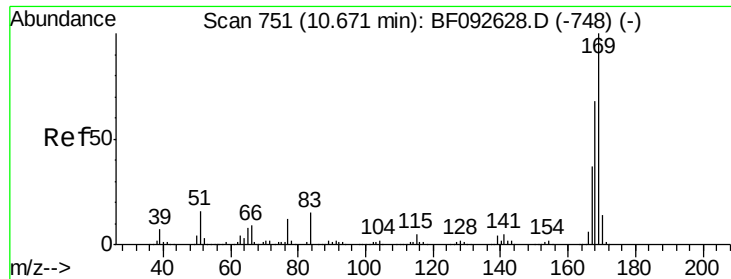
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.85 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	131853		
51	36.4	6.7	46.7	
105	37.7	16.6	56.6	





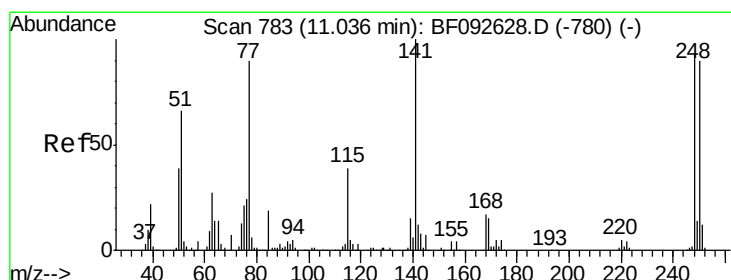
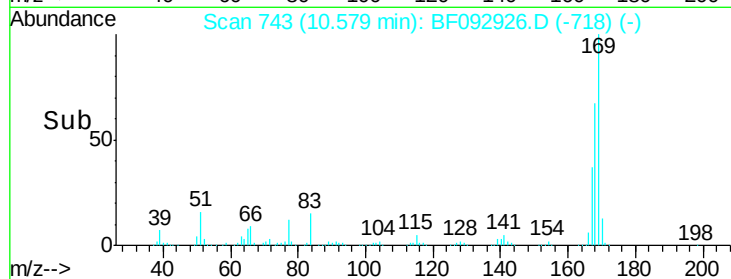
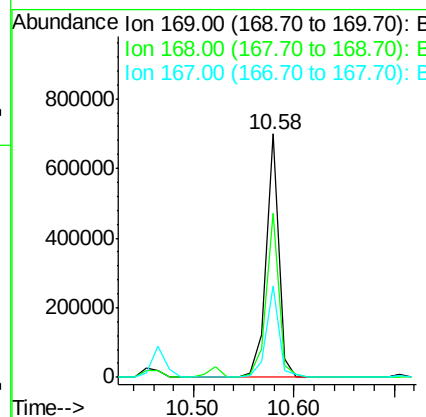
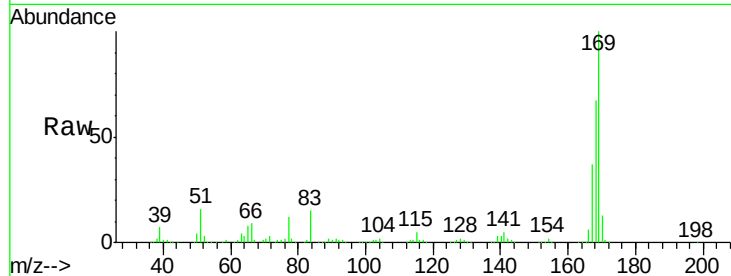
#65
n-Nitrosodiphenylamine
Concen: 38.49 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	610917		
168	67.3	54.2	81.2	
167	37.3	30.2	45.4	

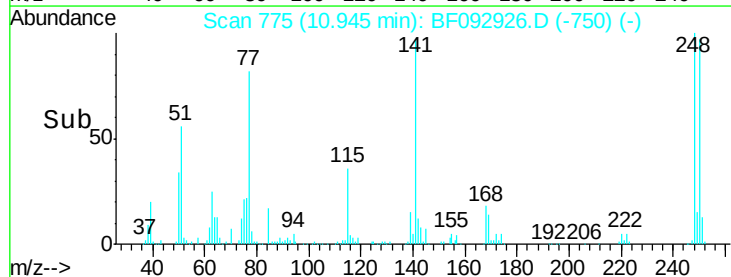
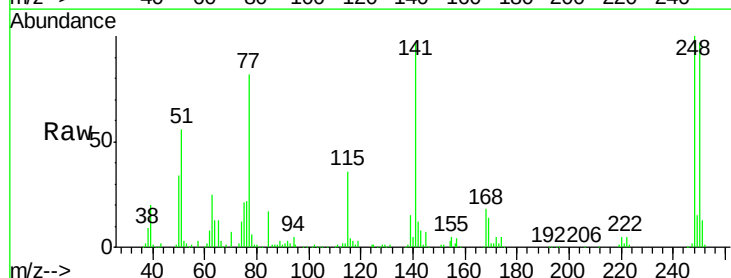
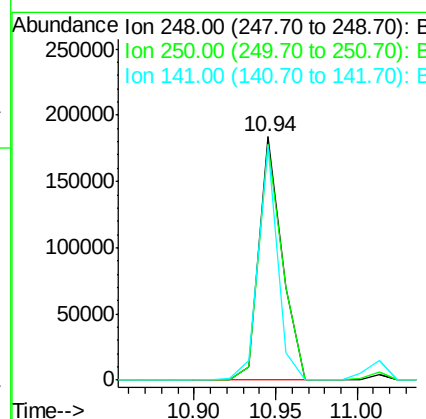
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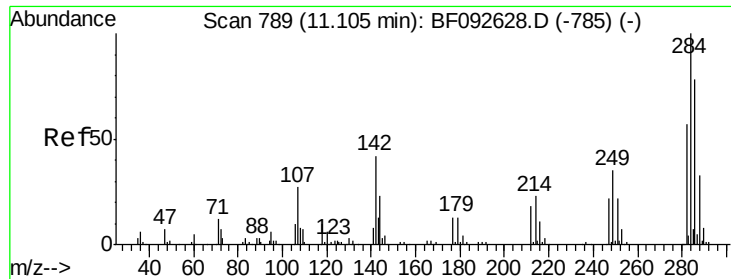
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#66
4-Bromophenyl-phenylether
Concen: 35.05 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181897		
250	97.0	76.9	115.3	
141	96.5	68.2	102.4	





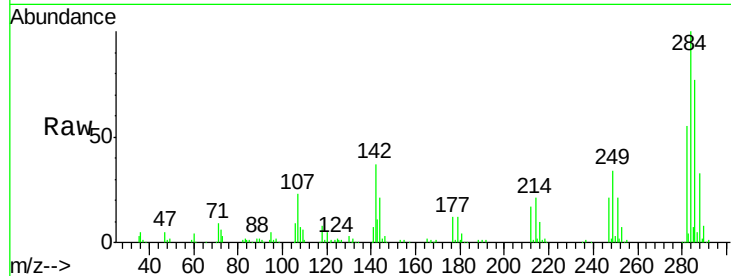
#67
Hexachlorobenzene
Concen: 37.05 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

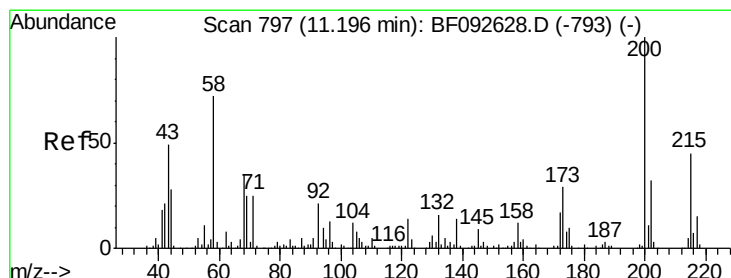
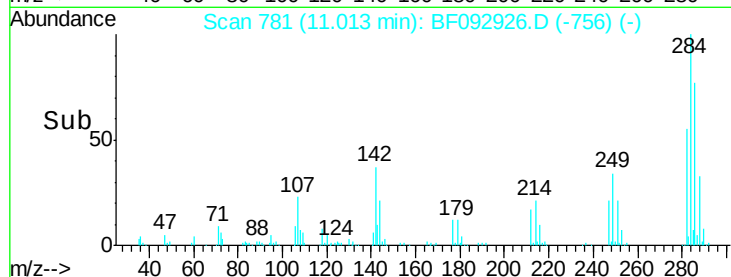
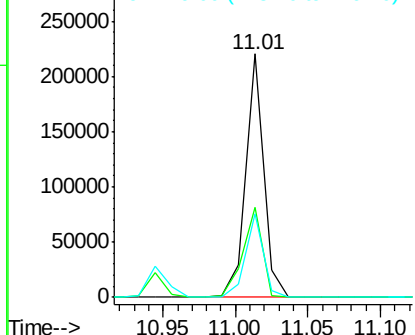
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	190048		
142	37.2	22.6	33.8#	
249	34.2	25.4	38.0	

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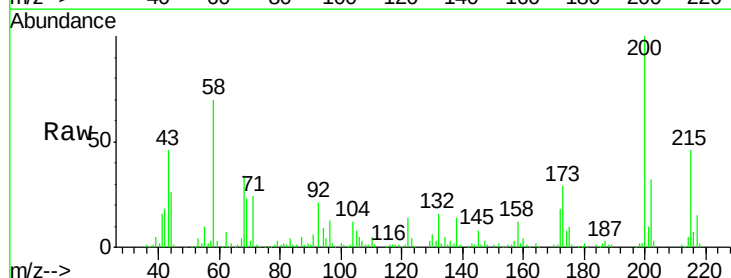


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

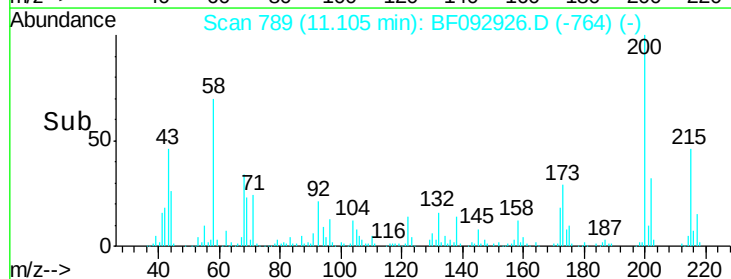
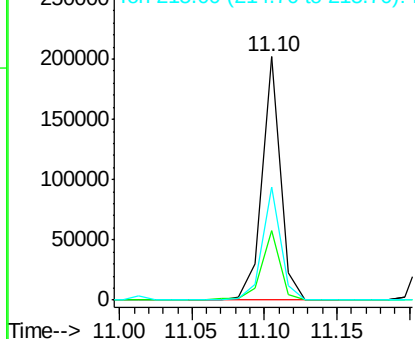


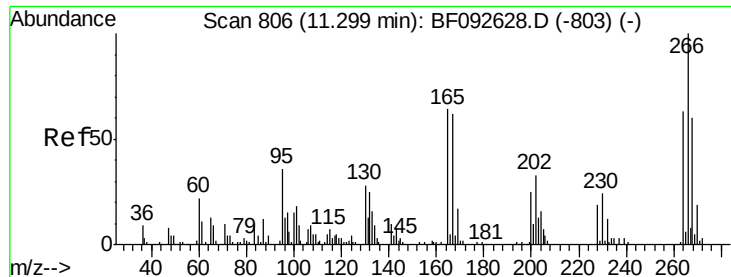
#68
Atrazine
Concen: 34.80 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	177219		
173	28.5	9.6	49.6	
215	46.5	25.7	65.7	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





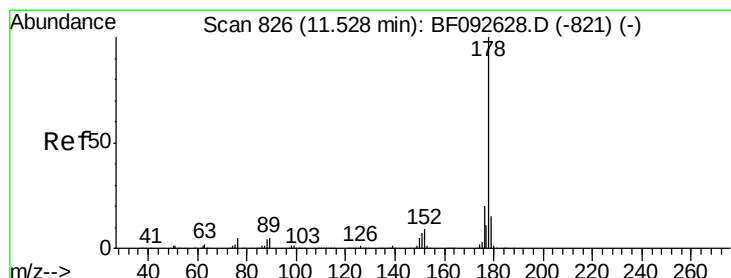
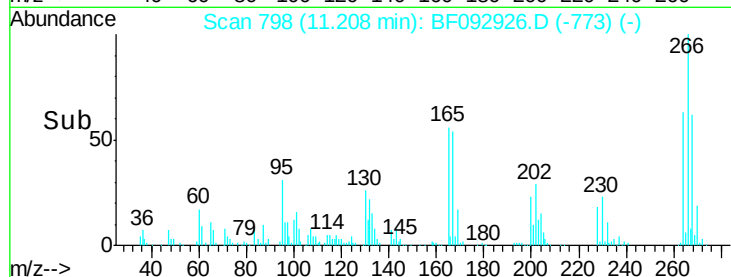
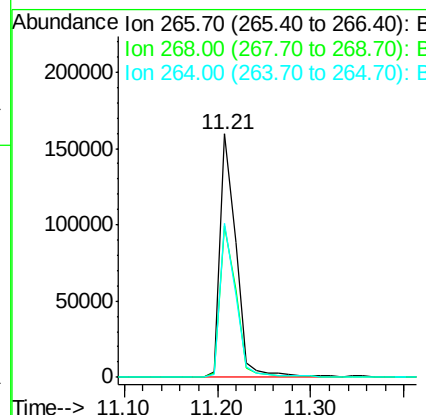
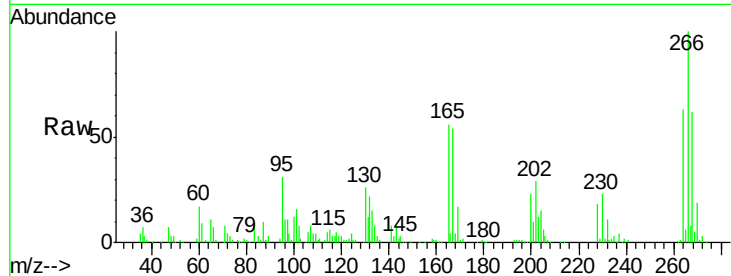
#69
 Pentachlorophenol
 Concen: 72.98 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	191403		
268	62.3	53.3	79.9	
264	63.1	50.3	75.5	

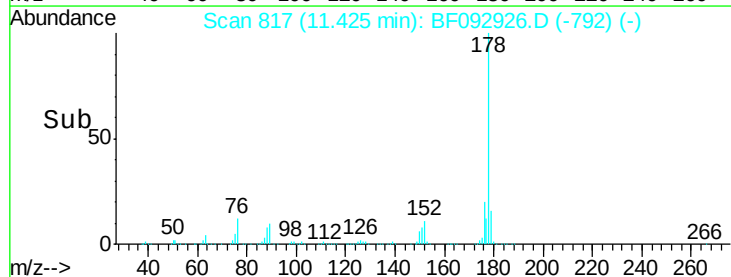
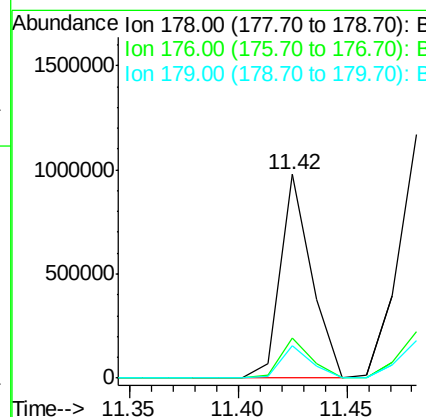
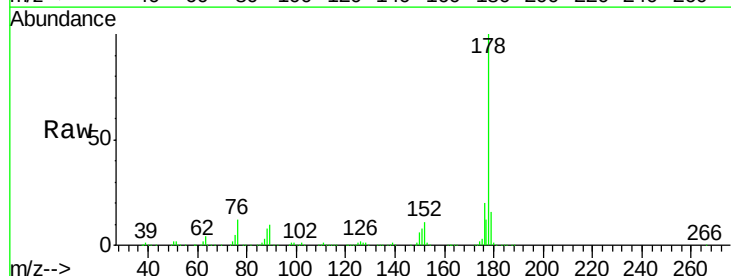
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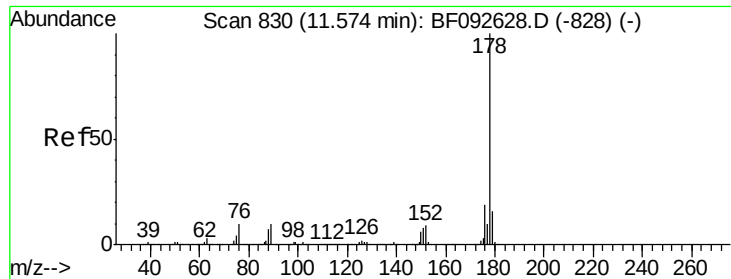
mohammad
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#70
 Phenanthrene
 Concen: 34.36 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	977972		
176	19.6	16.6	25.0	
179	15.6	12.8	19.2	





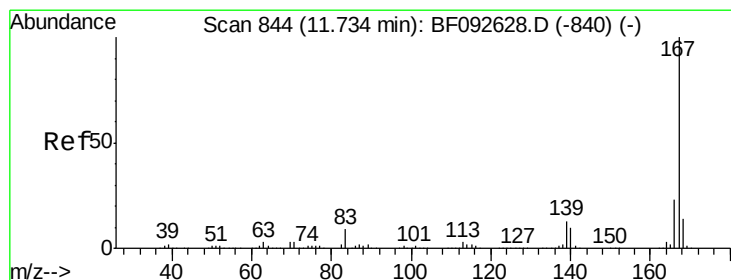
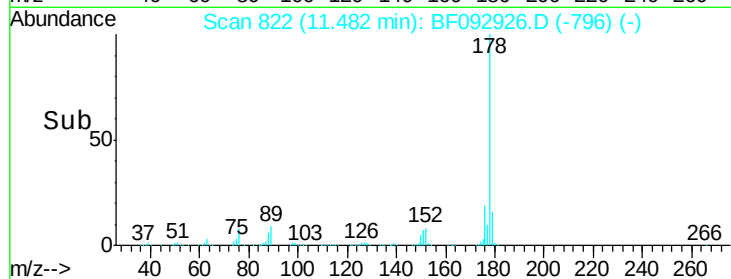
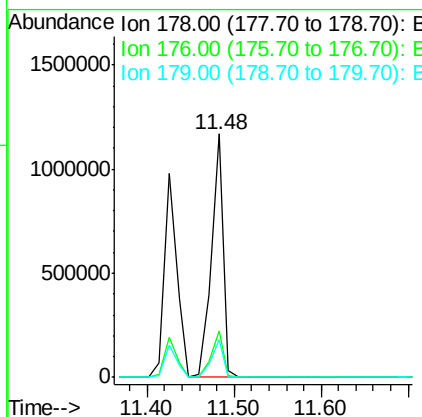
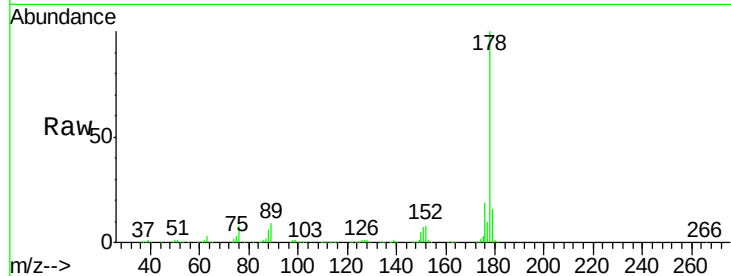
#71
 Anthracene
 Concen: 38.82 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion:178 Resp: 1109635
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.6 13.2 19.8

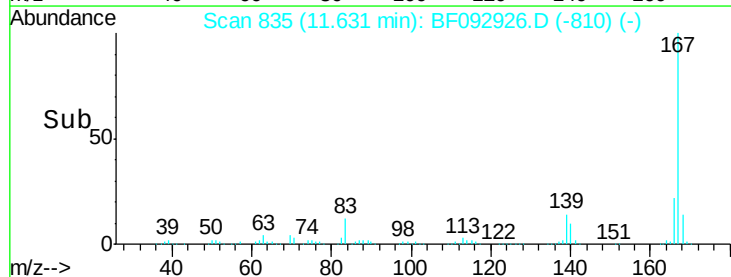
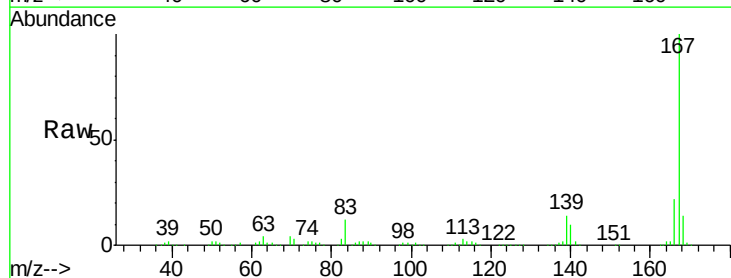
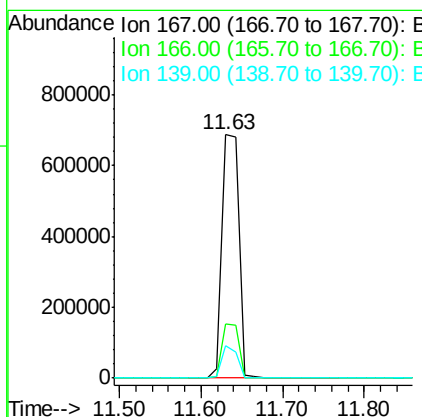
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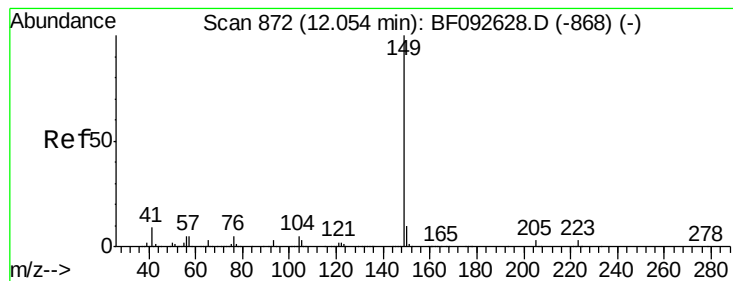
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#72
 Carbazole
 Concen: 35.50 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion:167 Resp: 969910
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.5 11.4 17.2





#73

Di-n-butylphthalate

Concen: 37.53 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Instrument :

BNA_F

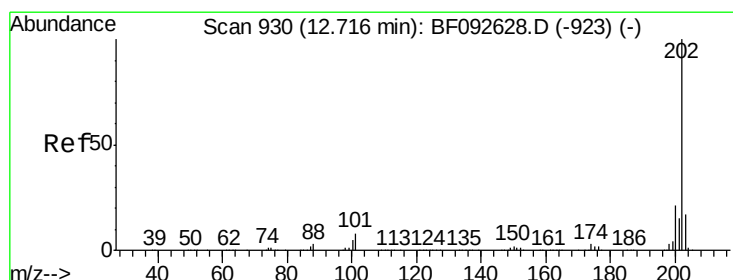
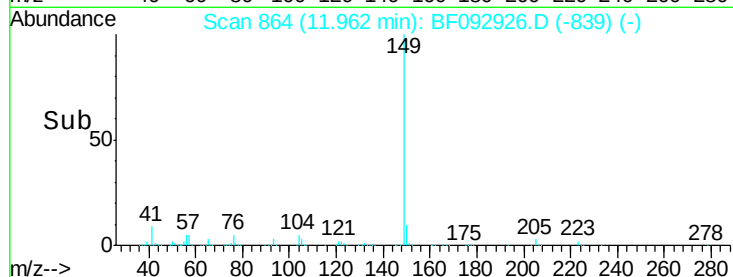
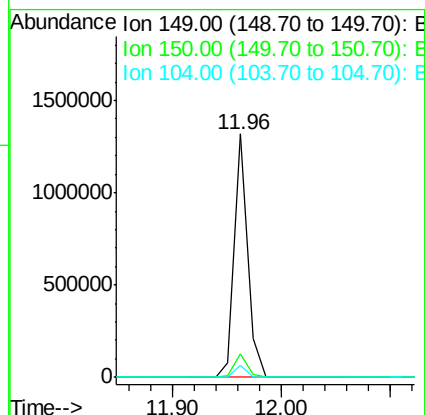
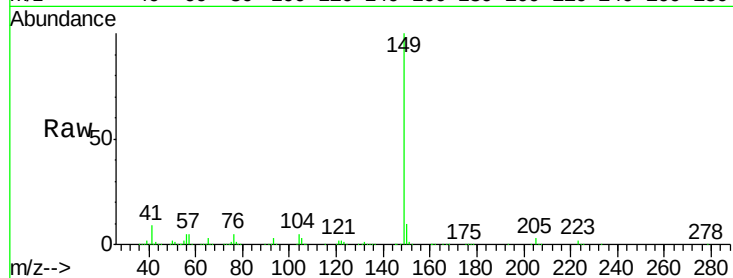
ClientSampleId :

PB96899BS

Tgt Ion:	149	Resp:	1109014
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.1	12.1
104	4.7	4.6	7.0

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#74

Fluoranthene

Concen: 33.92 ng

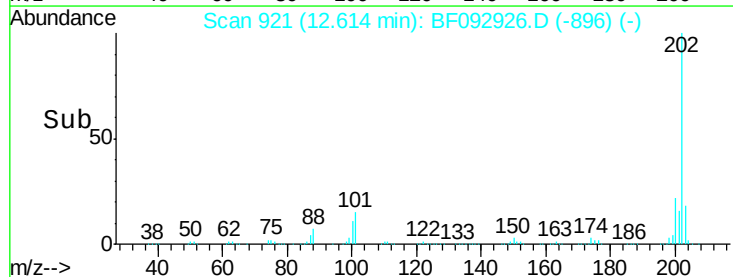
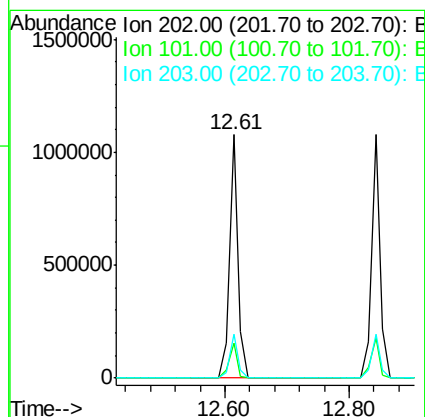
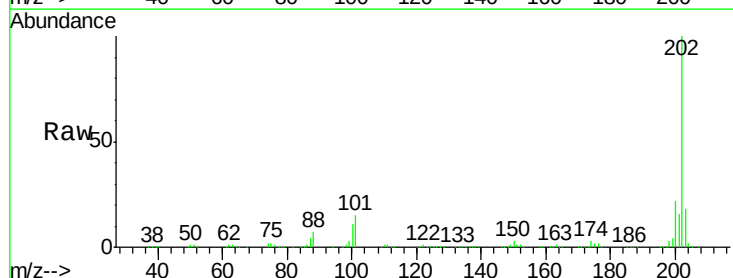
RT: 12.61 min Scan# 921

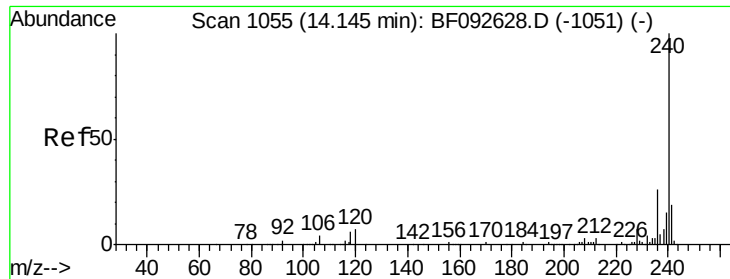
Delta R.T. -0.01 min

Lab File: BF092926.D

Acq: 13 Feb 2017 18:56

Tgt Ion:	202	Resp:	995931
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	34.6
203	17.9	0.0	38.7





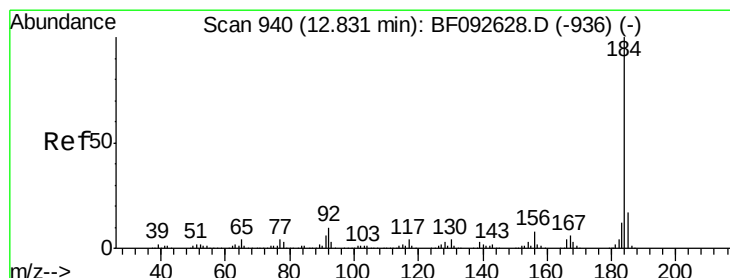
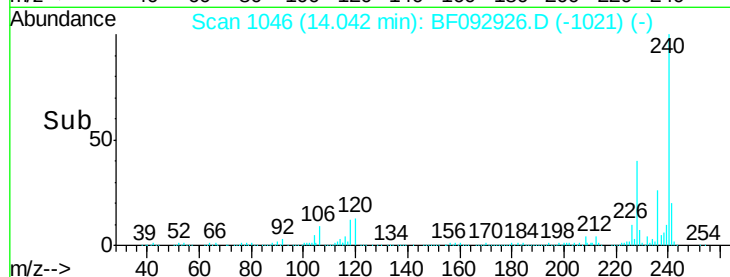
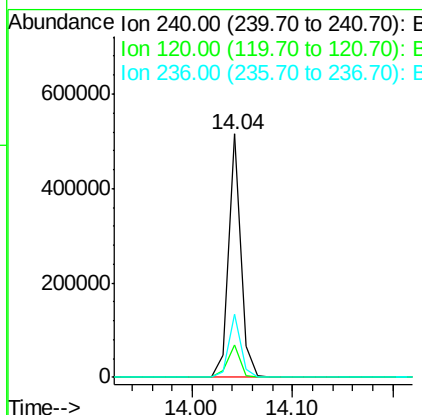
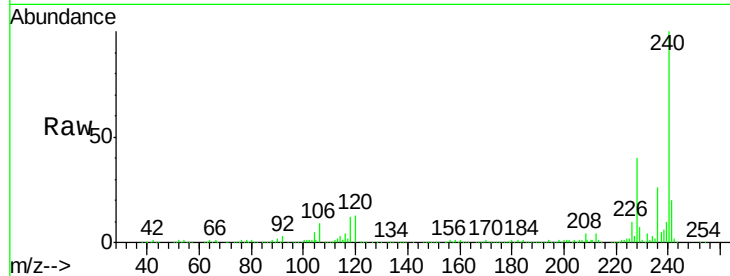
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	435195		
120	13.4	12.9	19.3	
236	25.9	20.9	31.3	

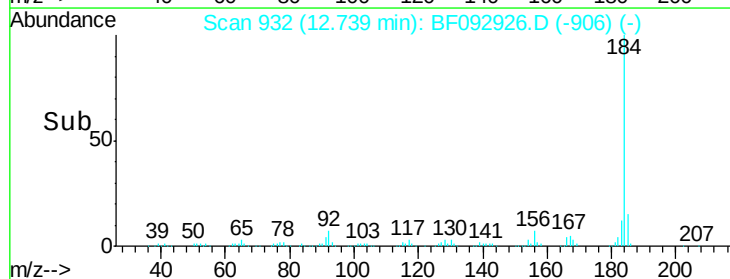
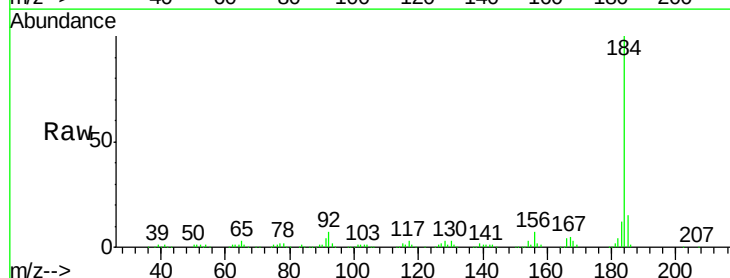
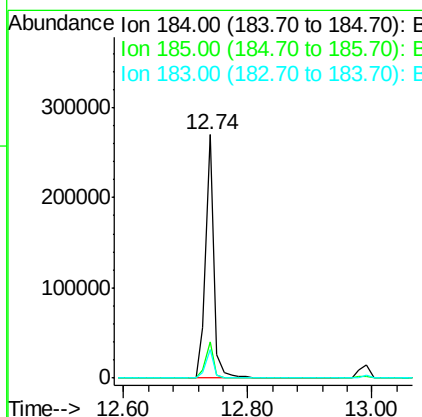
Manual Integrations
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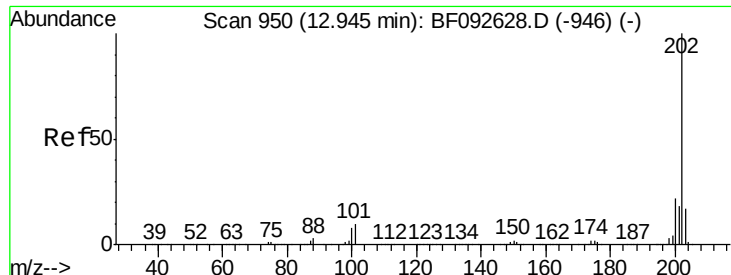
mohammad
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#76
Benzidine
Concen: 13.72 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	254389		
185	14.7	13.4	20.0	
183	11.8	9.2	13.8	





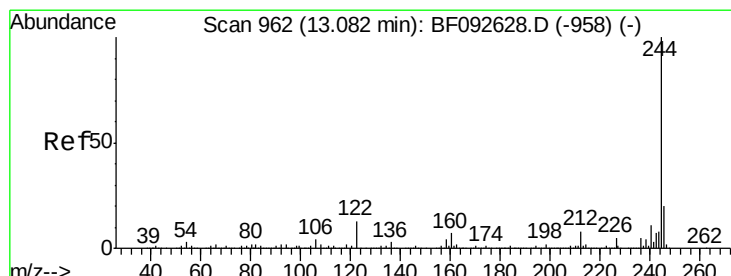
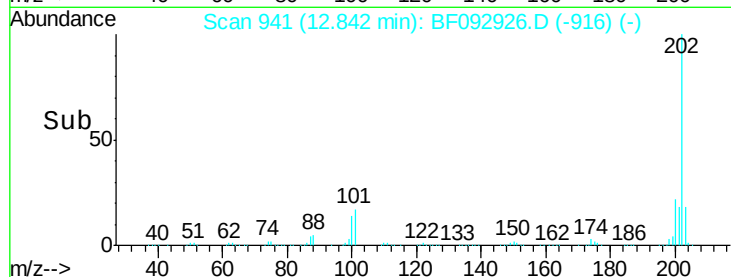
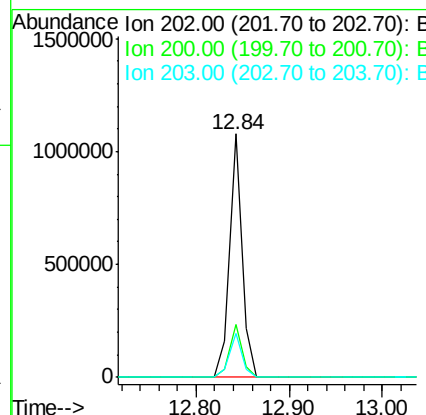
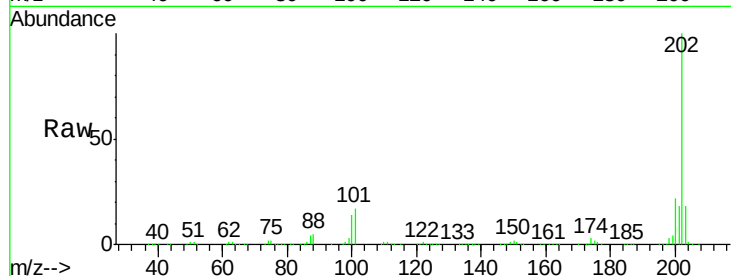
#77
 Pyrene
 Concen: 31.07 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.8	14.7	22.1

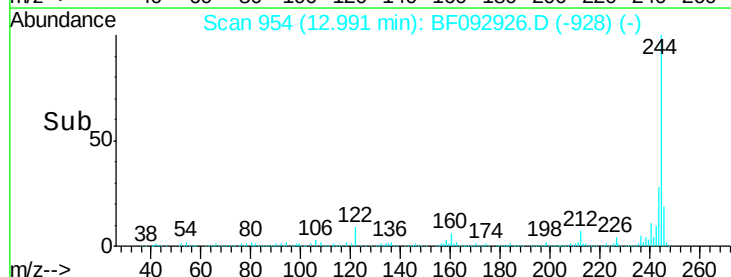
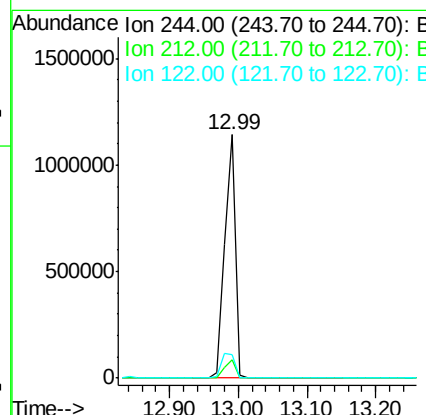
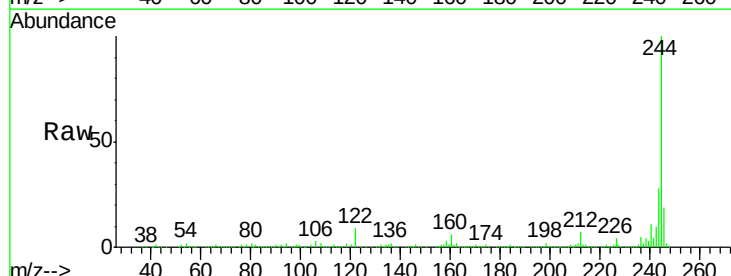
Manual Integrations
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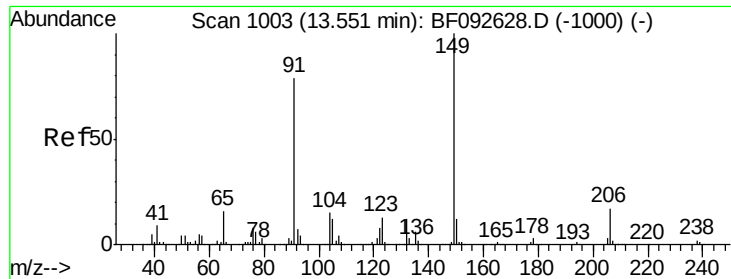
mohammad
 2/14/2017 11:30:23 AM



#78
 Terphenyl-d14
 Concen: 67.64 ng
 RT: 12.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.4	11.4	17.2





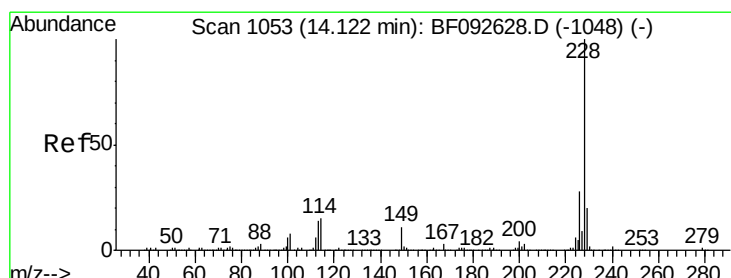
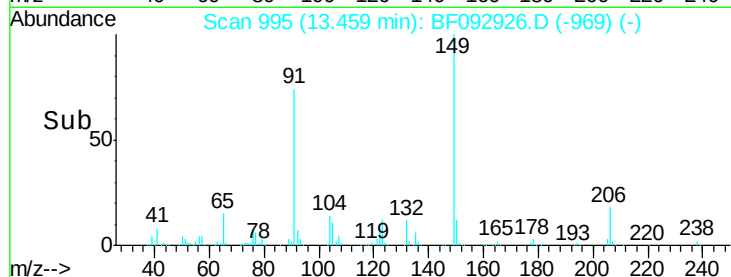
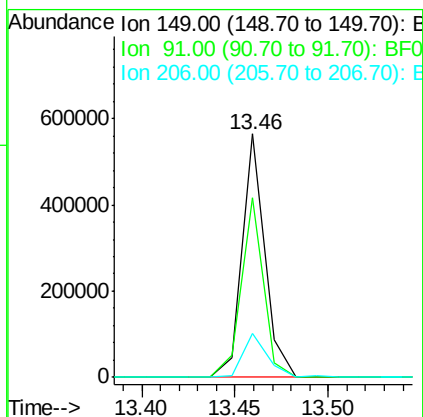
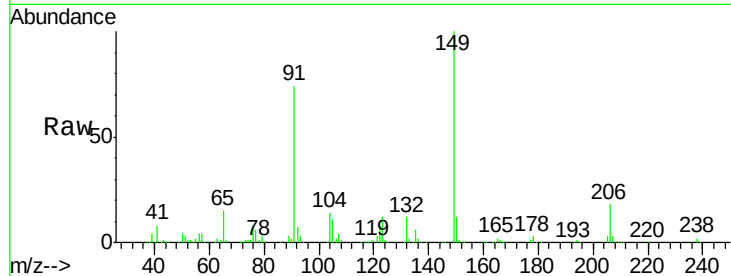
#79
Butylbenzylphthalate
Concen: 36.23 ng
RT: 13.46 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	479194		
91	73.7	63.9	95.9	
206	17.9	14.6	21.8	

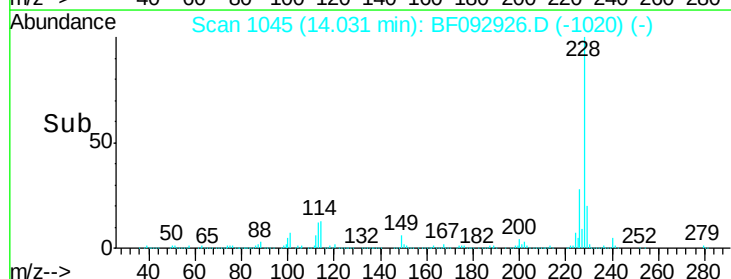
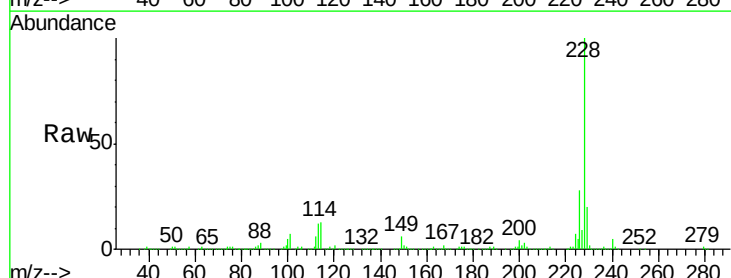
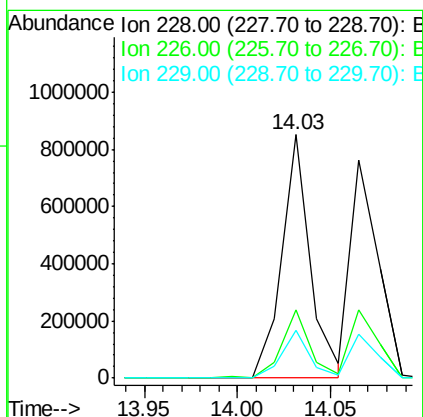
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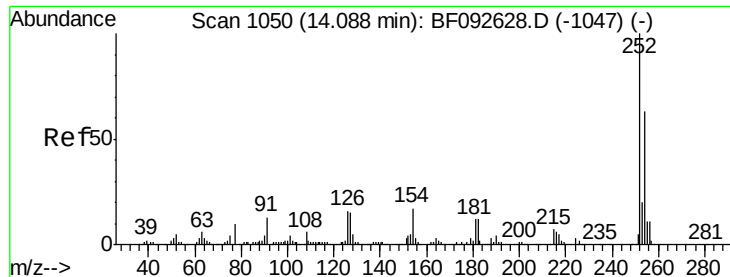
mohammad
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#80
Benzo(a)anthracene
Concen: 34.08 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	907196		
226	28.0	22.4	33.6	
229	19.7	16.2	24.4	





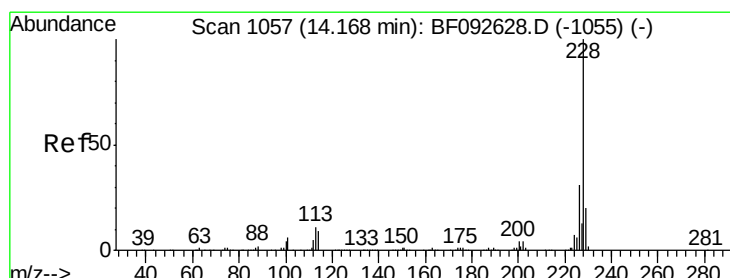
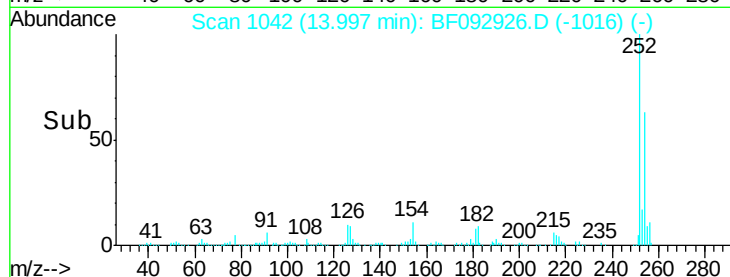
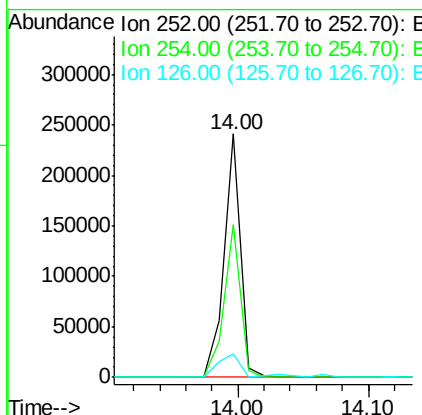
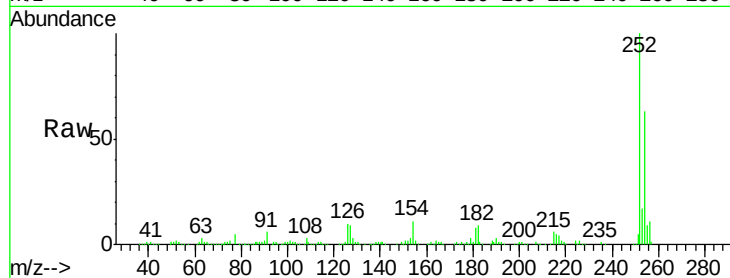
#81
 3,3'-Dichlorobenzidine
 Concen: 22.33 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211824		
254	62.7	52.3	78.5	
126	9.7	13.6	20.4	

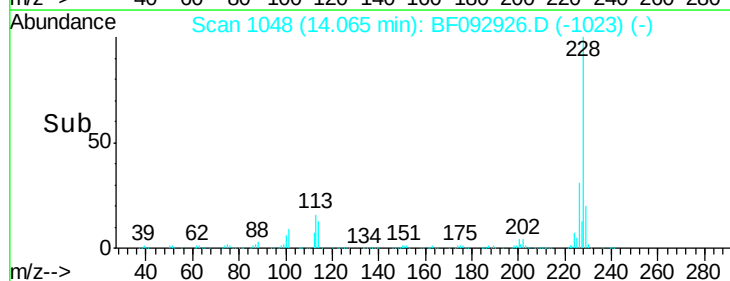
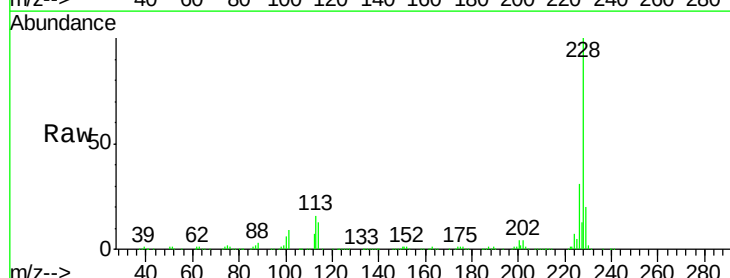
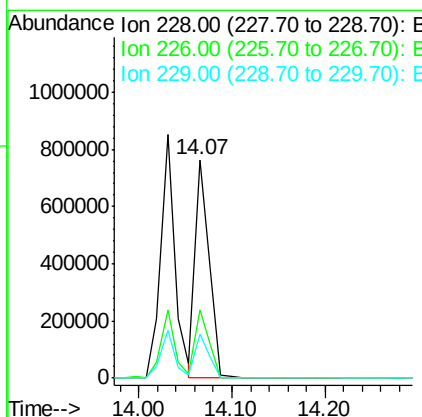
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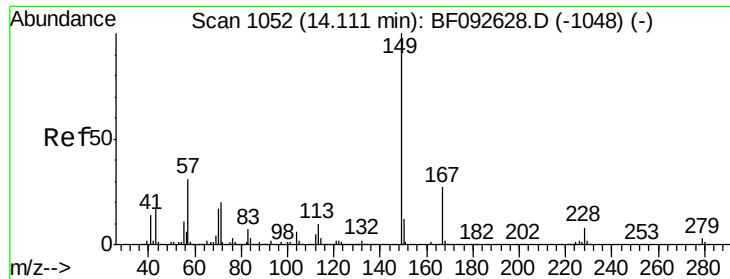
mohammad
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#82
 Chrysene
 Concen: 32.17 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	801805		
226	31.0	25.4	38.0	
229	20.2	16.2	24.2	





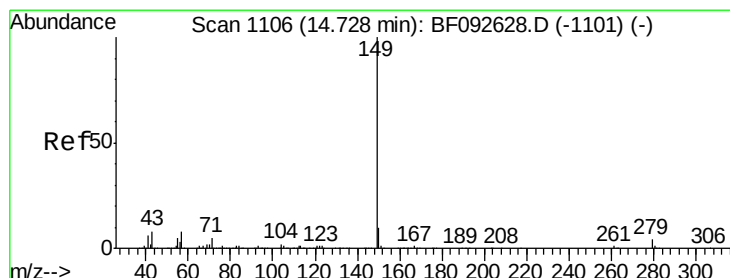
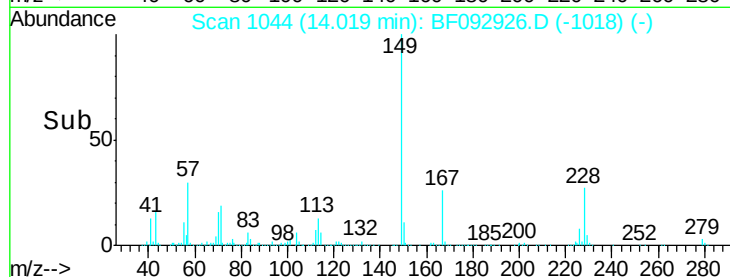
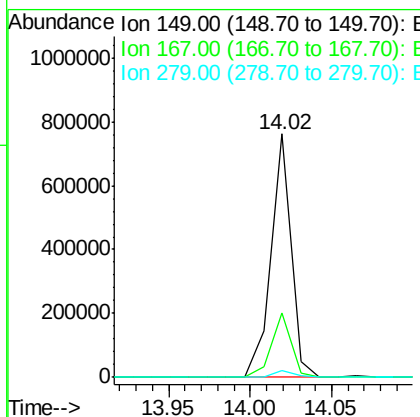
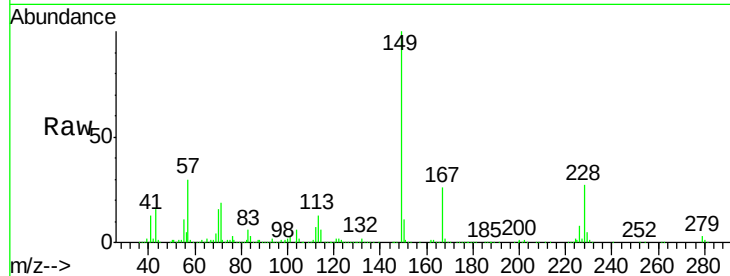
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.39 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.2	30.4
279	2.9	1.8	2.8#

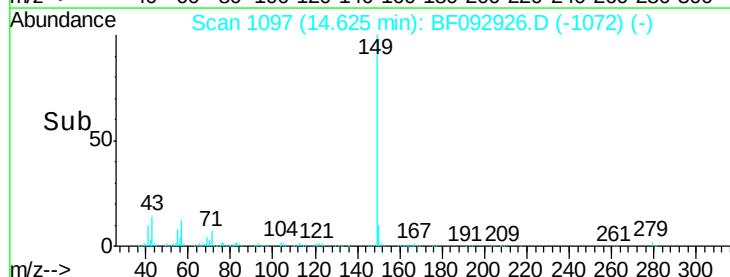
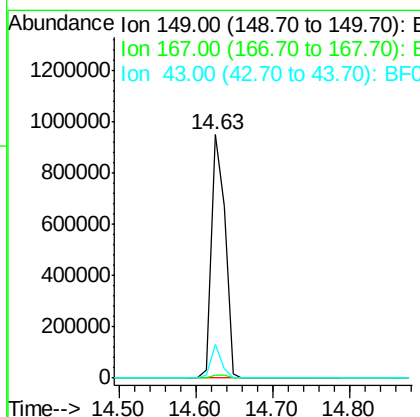
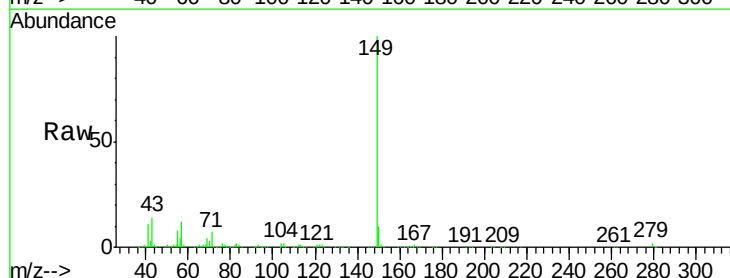
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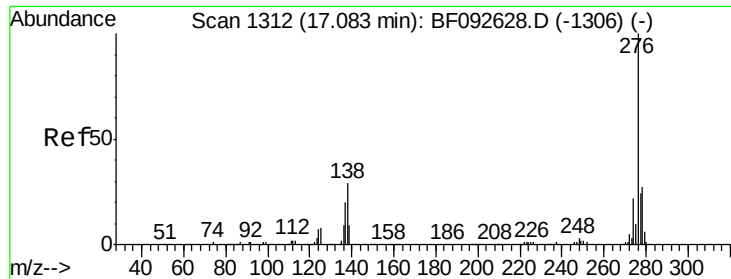
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 38.99 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.0	8.9	13.3





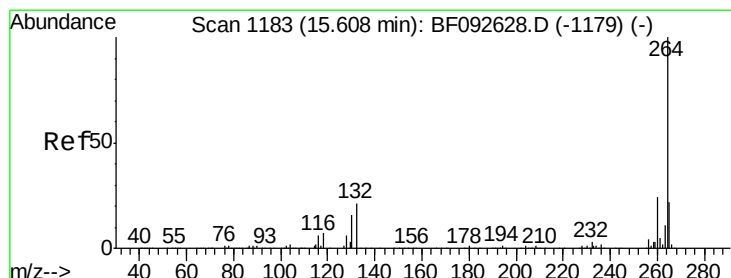
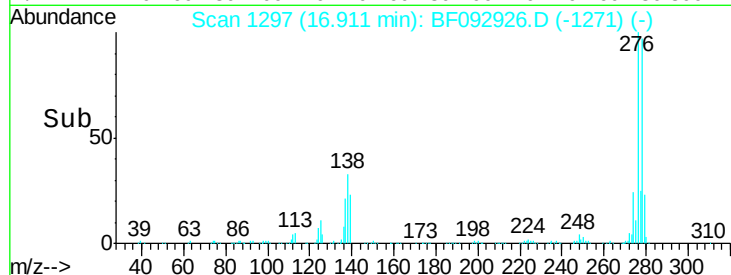
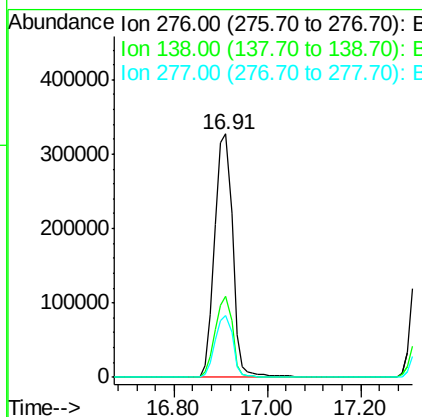
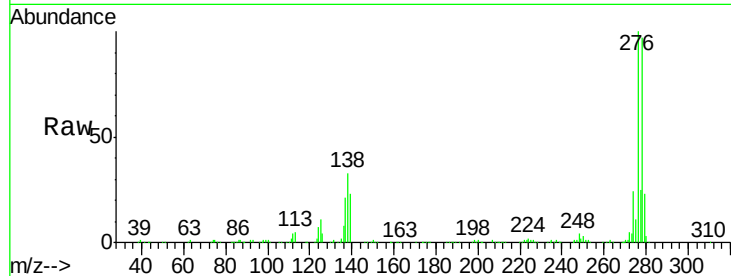
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.58 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.6
277	25.0	20.2	30.4

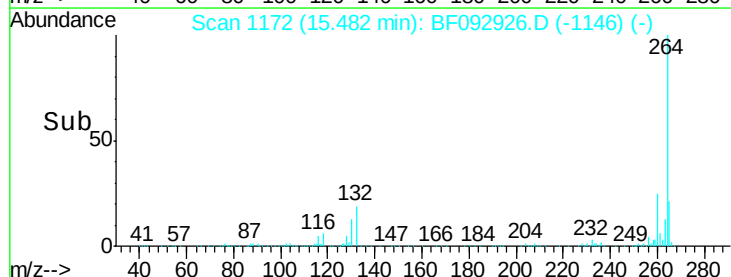
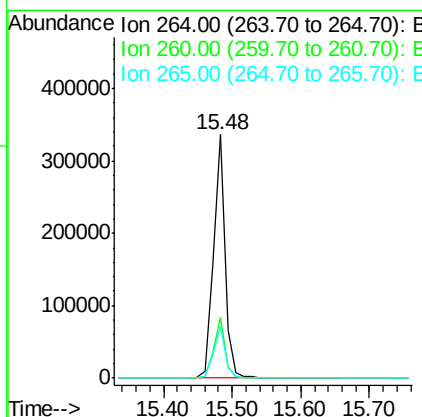
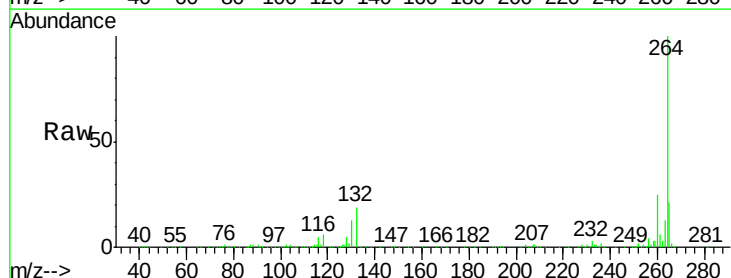
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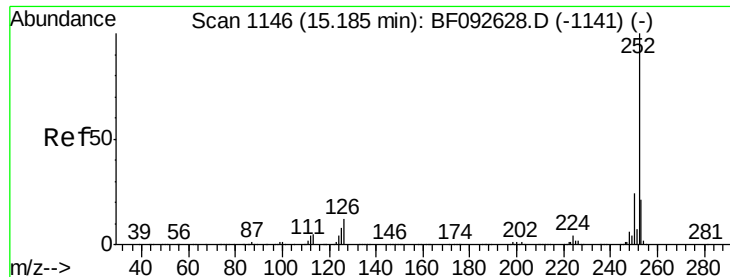
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.0	17.4	26.0





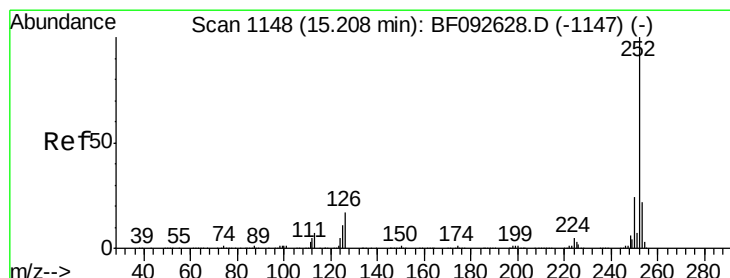
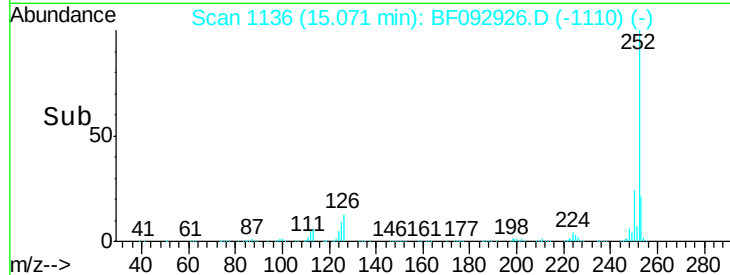
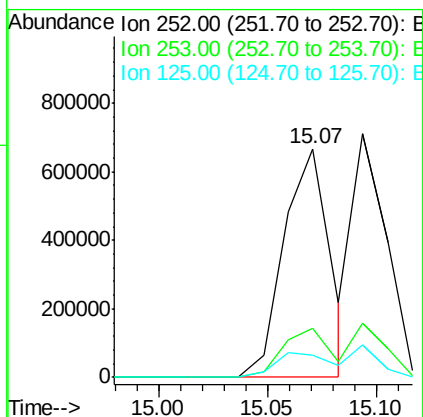
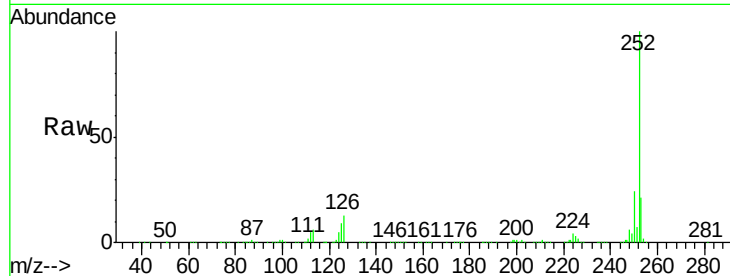
#87
Benzo(b)fluoranthene
Concen: 37.32 ng
RT: 15.07 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	9.5	9.8	14.6

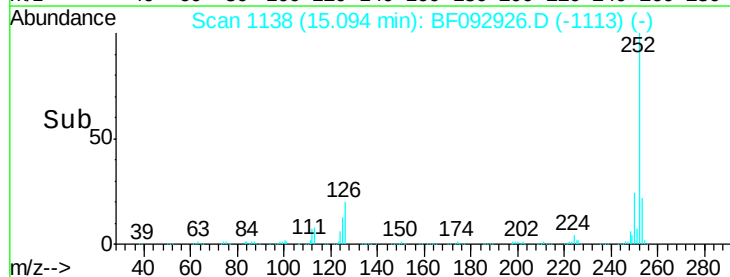
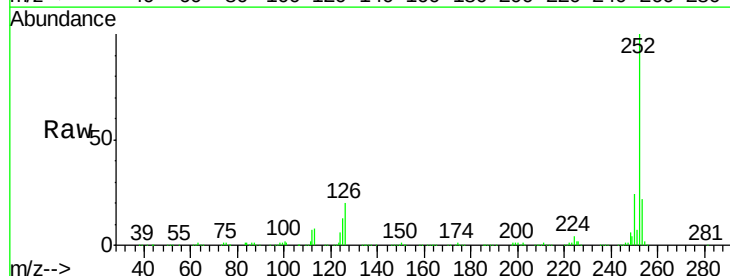
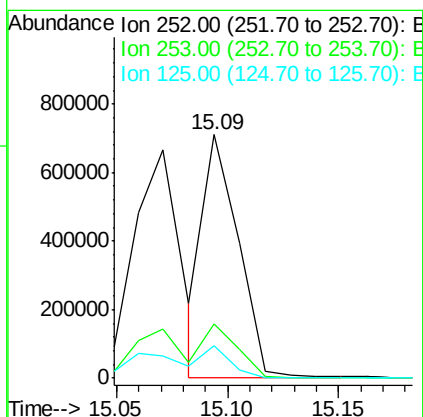
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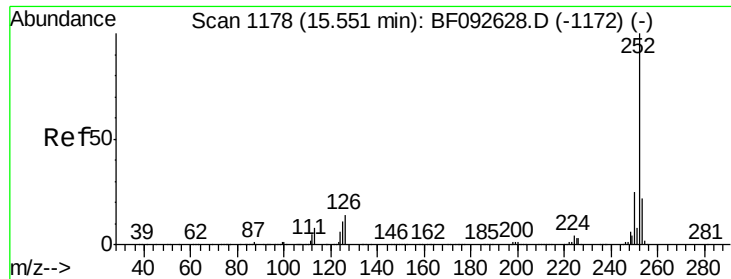
mohammad
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#88
Benzo(k)fluoranthene
Concen: 34.52 ng m
RT: 15.09 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	13.2	8.9	13.3





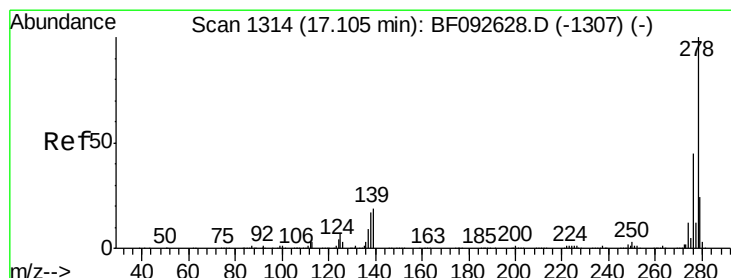
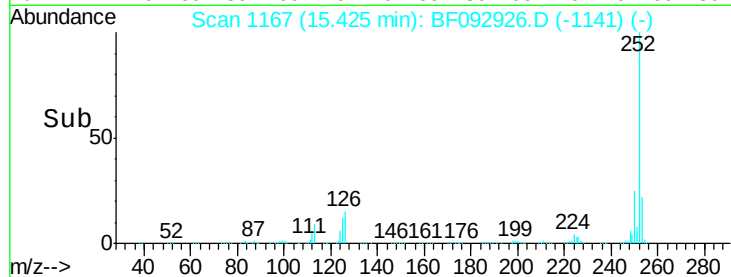
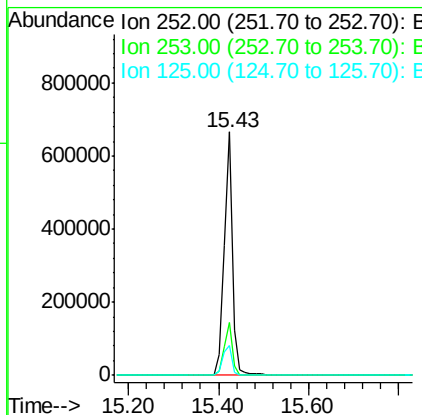
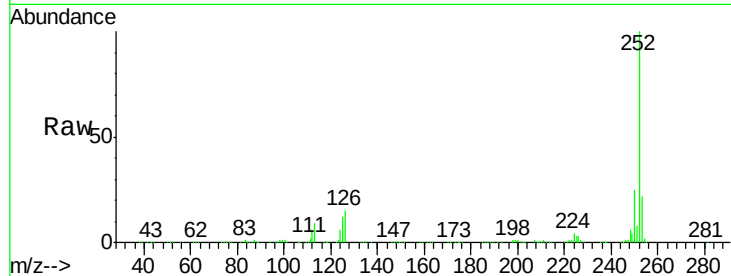
#89
Benzo(a)pyrene
Concen: 37.38 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
PB96899BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.1	10.0	15.0

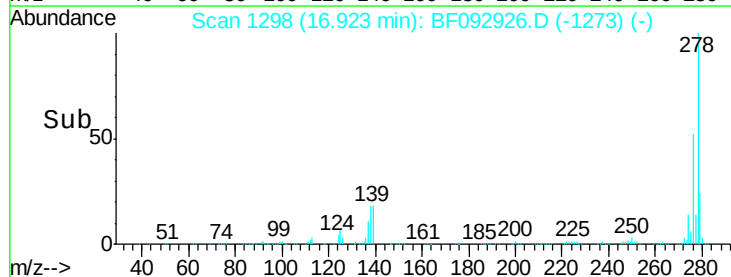
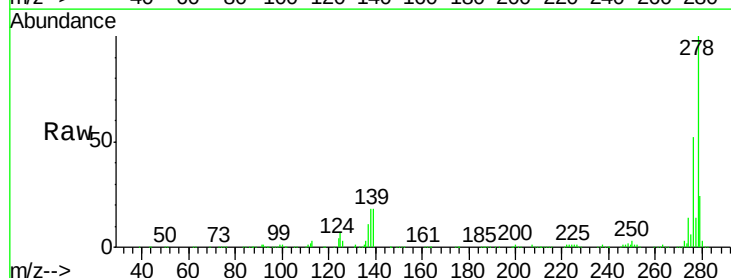
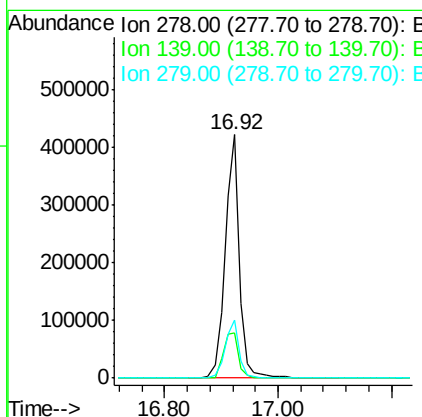
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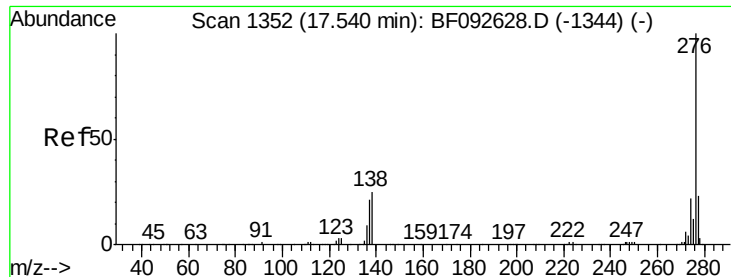
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.94 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF092926.D
Acq: 13 Feb 2017 18:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.8	22.2
279	23.6	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 39.70 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF092926.D
 Acq: 13 Feb 2017 18:56

Instrument :
 BNA_F
 ClientSampleId :
 PB96899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	19.2	28.8
138	28.6	16.0	24.0

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