

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092979.D
 Acq On : 16 Feb 2017 6:27
 Operator : SJ/MA
 Sample : I1790-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Manual Integrations
 APPROVED

mohammad
 2/16/2017 11:39:45 AM

Quant Time: Feb 16 07:26:50 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	158335	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	637848	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	326393	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	472004	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	346136	20.00	ng	-0.02
86) Perylene-d12	15.46	264	290891	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1305892	141.50	ng	0.01
7) Phenol-d6	6.52	99	1556887	131.11	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1020894	89.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	295379	125.12	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1822237	101.14	ng	0.00
78) Terphenyl-d14	12.98	244	1334913	90.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	205621	41.23	ng	# 72
3) Pyridine	3.36	79	399228m	31.48	ng	
4) n-Nitrosodimethylamine	3.29	42	271510	45.60	ng	86
6) Aniline	6.54	93	170211	10.51	ng	# 79
8) 2-Chlorophenol	6.67	128	489588	48.09	ng	90
9) Benzaldehyde	6.42	77	38273	4.50	ng	88
10) Phenol	6.53	94	594497	42.79	ng	# 77
11) bis(2-Chloroethyl)ether	6.61	93	500636	45.15	ng	91
12) 1,3-Dichlorobenzene	6.82	146	568463	47.67	ng	100
13) 1,4-Dichlorobenzene	6.89	146	549575	45.53	ng	99
14) 1,2-Dichlorobenzene	7.05	146	530464	45.96	ng	99
15) Benzyl Alcohol	7.02	79	415291	47.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	916825	47.59	ng	95
17) 2-Methylphenol	7.14	107	417520	47.80	ng	95
18) Hexachloroethane	7.39	117	186781	45.33	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	343130	45.39	ng	96
20) 3+4-Methylphenols	7.30	107	501174	47.99	ng	95
22) Acetophenone	7.29	105	685604	47.08	ng	# 96
24) Nitrobenzene	7.47	77	623120	52.98	ng	# 89
25) Isophorone	7.71	82	1043255	48.88	ng	100
26) 2-Nitrophenol	7.78	139	265115	47.42	ng	92
27) 2,4-Dimethylphenol	7.82	122	461293	46.98	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	635050	44.92	ng	99
29) 2,4-Dichlorophenol	8.03	162	452767	49.44	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	469557	47.58	ng	98
31) Naphthalene	8.19	128	1477616	45.70	ng	99
32) Benzoic acid	7.96	122	291078	51.68	ng	98
33) 4-Chloroaniline	8.24	127	78390	6.18	ng	96
34) Hexachlorobutadiene	8.30	225	245793	45.27	ng	98
35) Caprolactam	8.61	113	118020m	40.97	ng	
36) 4-Chloro-3-methylphenol	8.73	107	441749	46.27	ng	98
37) 2-Methylnaphthalene	8.88	142	962376	46.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	414921	45.29	ng	99
40) Hexachlorocyclopentadiene	9.02	237	225928	54.66	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	301365	50.06	ng	96
43) 2,4,5-Trichlorophenol	9.21	196	320796	48.63	ng #	86
45) 1,1'-Biphenyl	9.34	154	1119773	47.38	ng	98
46) 2-Chloronaphthalene	9.37	162	940750	50.88	ng	96
47) 2-Nitroaniline	9.46	65	267587	43.05	ng	96
48) Acenaphthylene	9.78	152	1385920	43.39	ng	99
49) Dimethylphthalate	9.64	163	1032889	46.98	ng	99
50) 2,6-Dinitrotoluene	9.71	165	248755	52.39	ng #	75
51) Acenaphthene	9.95	154	862243	45.15	ng	95
52) 3-Nitroaniline	9.87	138	70390	12.95	ng	89
53) 2,4-Dinitrophenol	9.98	184	177753	73.97	ng #	90
54) Dibenzofuran	10.12	168	1233323	48.29	ng	94
55) 4-Nitrophenol	10.04	139	319534	81.65	ng	94
56) 2,4-Dinitrotoluene	10.11	165	312080	49.37	ng	91
57) Fluorene	10.46	166	933194	47.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	221707	50.38	ng	96
59) Diethylphthalate	10.34	149	1017316	49.10	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	420437	44.54	ng #	85
61) 4-Nitroaniline	10.49	138	215465	38.72	ng	89
62) Azobenzene	10.61	77	1010317m	47.20	ng	
64) 4,6-Dinitro-2-methylphenol	10.52	198	119723	42.02	ng	86
65) n-Nitrosodiphenylamine	10.58	169	843118	55.92	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	265043	53.75	ng #	83
67) Hexachlorobenzene	11.01	284	244298	50.13	ng #	84
68) Atrazine	11.10	200	226870	46.89	ng	93
69) Pentachlorophenol	11.21	266	273593	106.17	ng	98
70) Phenanthrene	11.42	178	1344516	49.72	ng	98
71) Anthracene	11.47	178	1188916	43.78	ng	99
72) Carbazole	11.63	167	1225535	47.21	ng	98
73) Di-n-butylphthalate	11.96	149	1514855	53.96	ng #	95
74) Fluoranthene	12.60	202	1089932	39.07	ng	98
76) Benzidine	12.73	184	78429	5.32	ng	97
77) Pyrene	12.83	202	1082199	41.78	ng	99
79) Butylbenzylphthalate	13.45	149	540369	51.37	ng	95
80) Benzo(a)anthracene	14.02	228	924882	43.69	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	206987	27.43	ng #	96
82) Chrysene	14.05	228	745712	37.62	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	751812	52.26	ng #	97
84) Di-n-octyl phthalate	14.61	149	1224739	52.28	ng	100
85) Indeno(1,2,3-cd)pyrene	16.88	276	785303	51.15	ng #	94
87) Benzo(b)fluoranthene	15.05	252	825277m	43.10	ng	
88) Benzo(k)fluoranthene	15.08	252	863050m	52.21	ng	
89) Benzo(a)pyrene	15.40	252	802400	48.45	ng	97
90) Dibenzo(a,h)anthracene	16.89	278	665153	49.69	ng #	94
91) Benzo(g,h,i)perylene	17.31	276	640039	47.33	ng #	92

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

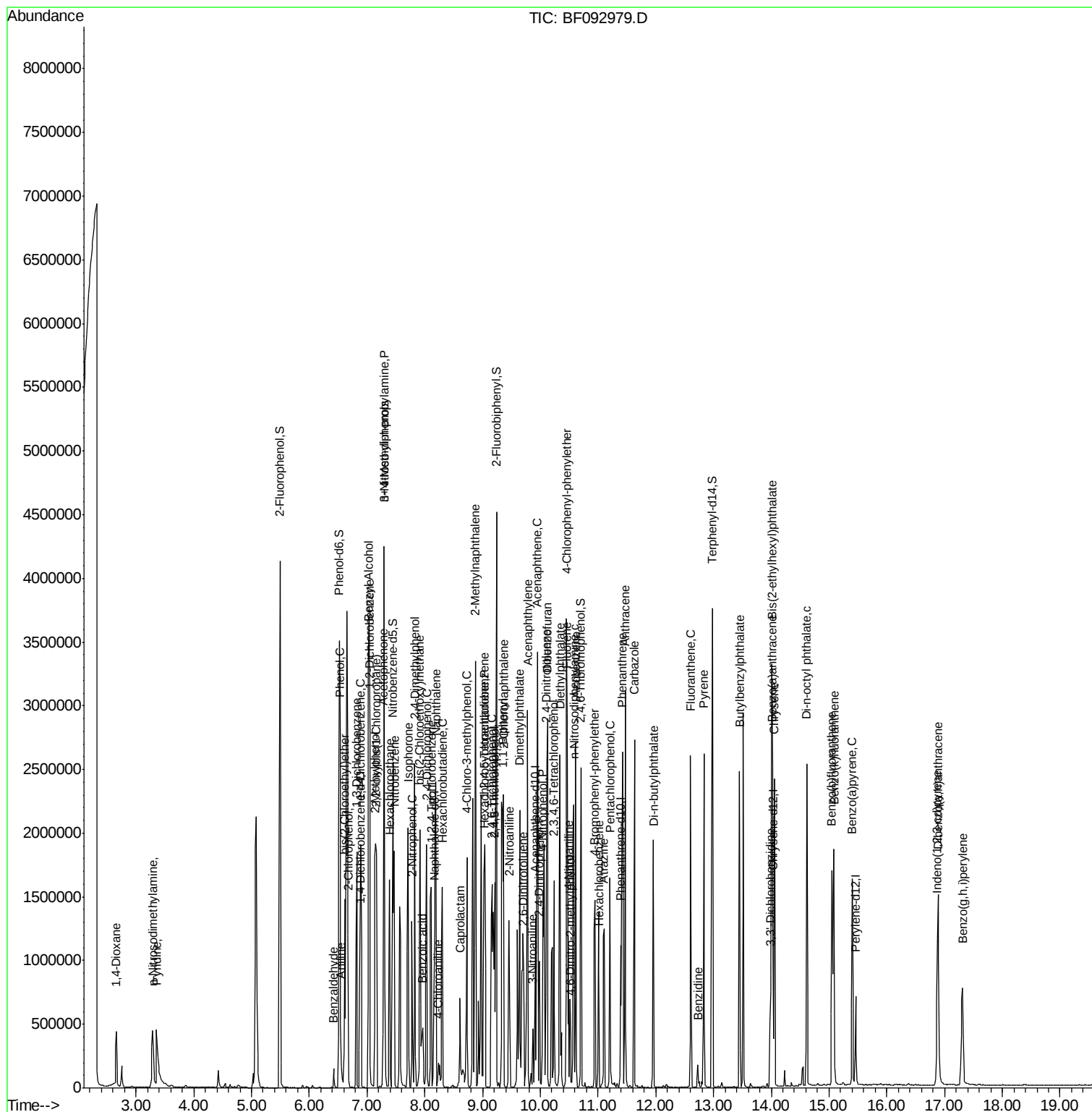
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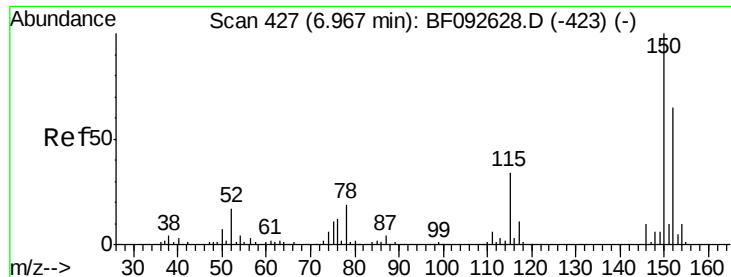
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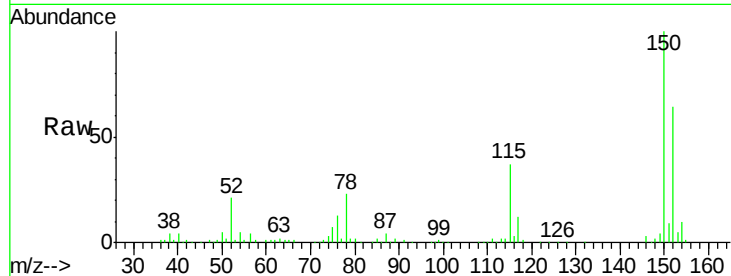




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

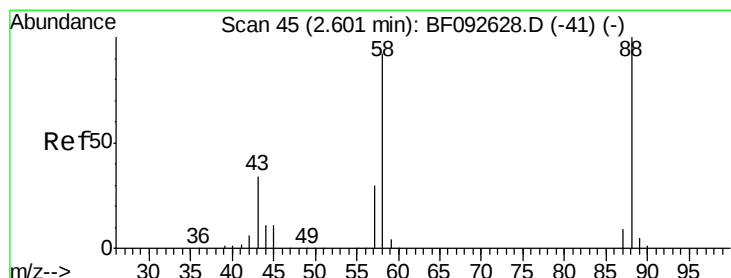
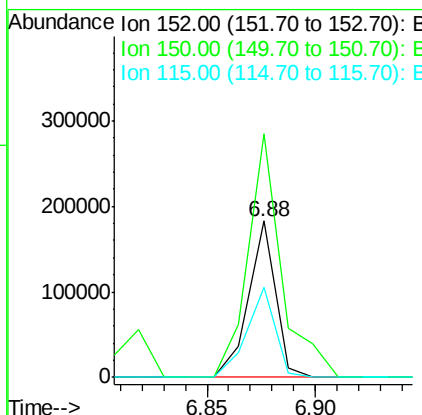
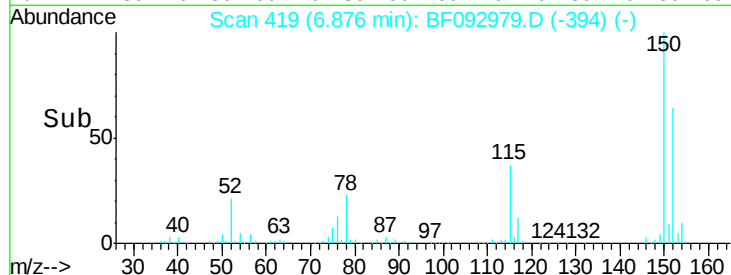
Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.9	187.3
115	57.7	46.0	69.0

Manual Integrations
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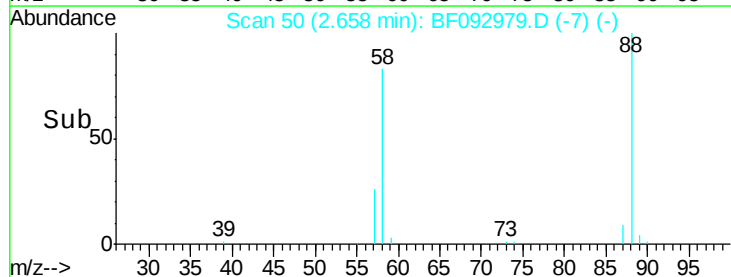
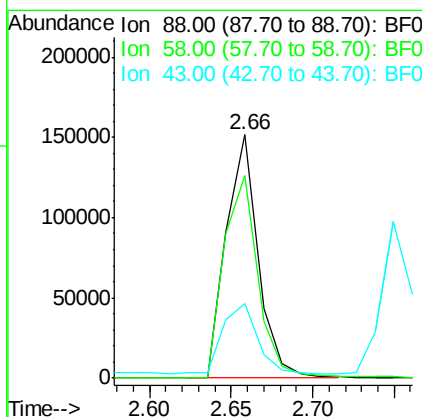
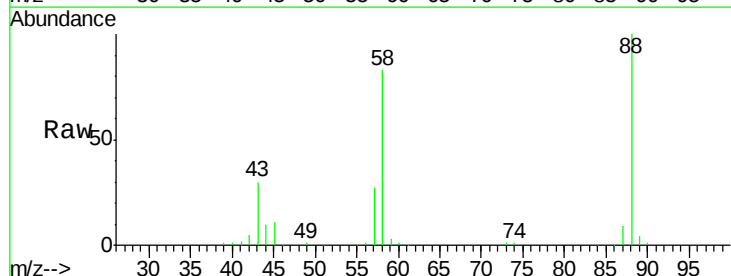
mohammad
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#2

1,4-Dioxane
Concen: 41.23 ng
RT: 2.66 min Scan# 50
Delta R.T. 0.19 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	57.8	86.8#
43	0.0	22.3	33.5#





#3

Pyridine

Concen: 31.48 ng m

RT: 3.36 min Scan# 111

Delta R.T. 0.16 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

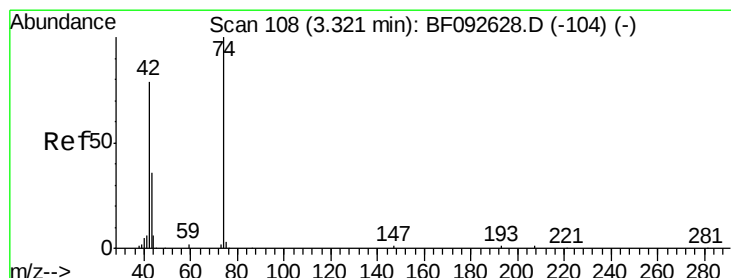
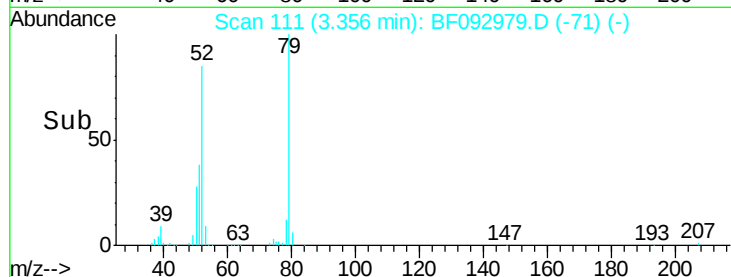
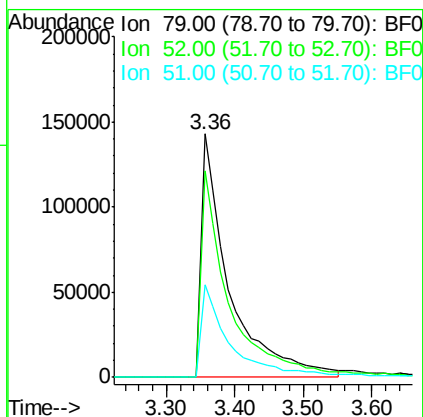
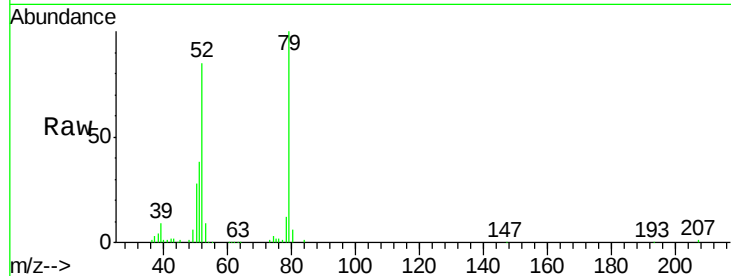
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	79	Resp:	399228
Ion Ratio	Lower	Upper	
79	100		
52	84.8	57.1	85.7
51	38.2	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.60 ng

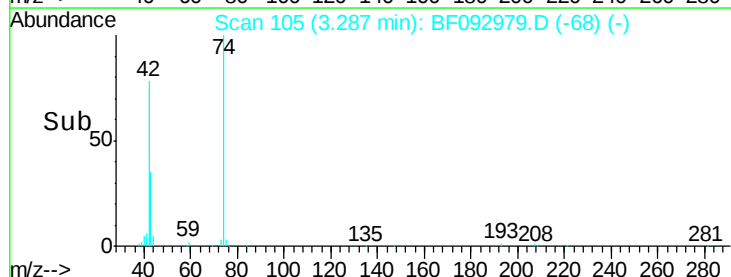
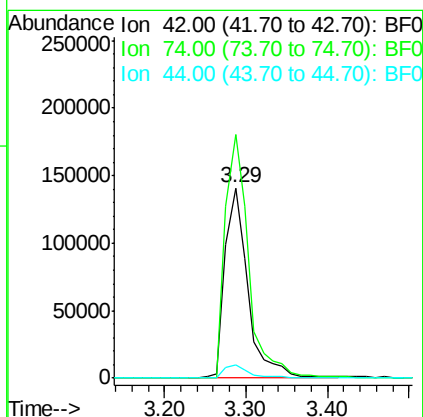
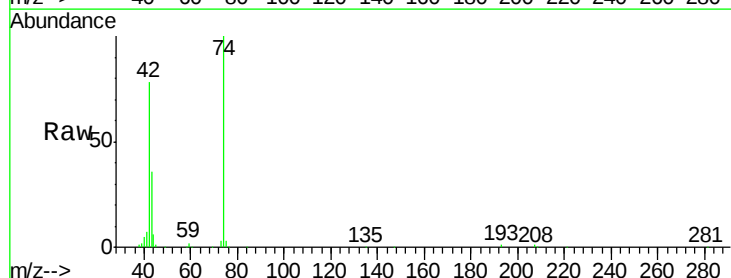
RT: 3.29 min Scan# 105

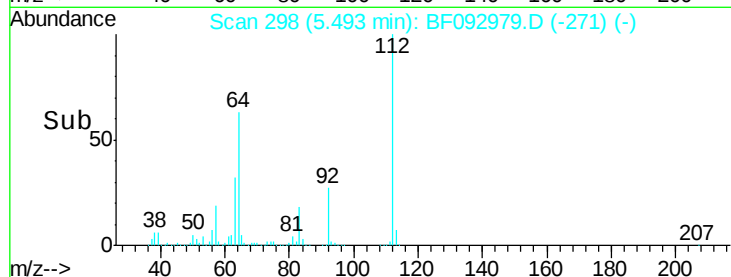
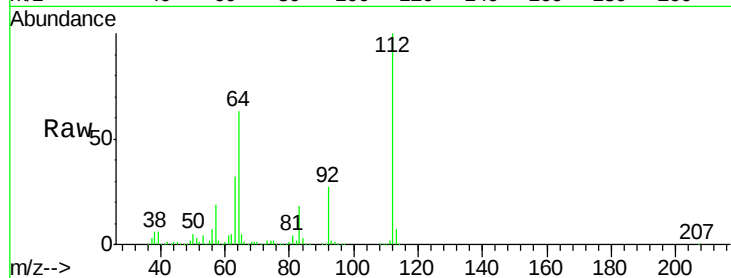
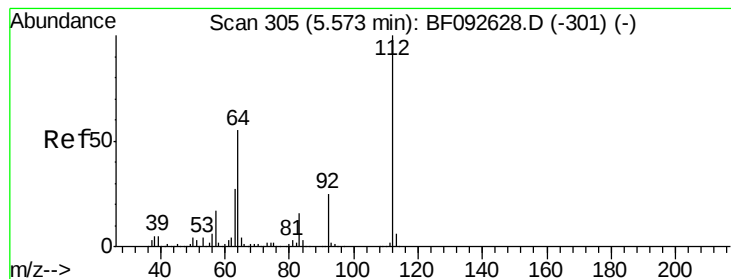
Delta R.T. 0.13 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	42	Resp:	271510
Ion Ratio	Lower	Upper	
42	100		
74	127.8	117.0	175.4
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 141.50 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	46.1	69.1
63	31.6	23.8	35.6

Instrument :

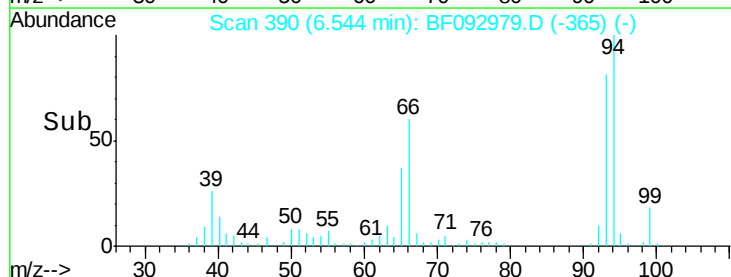
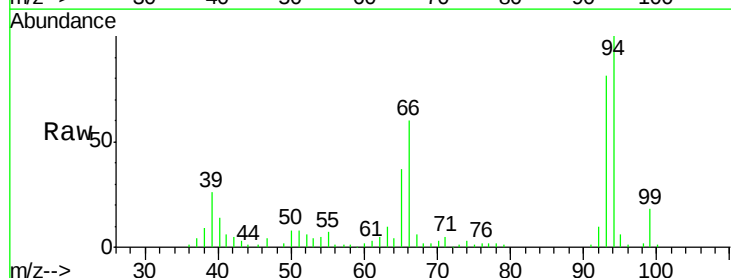
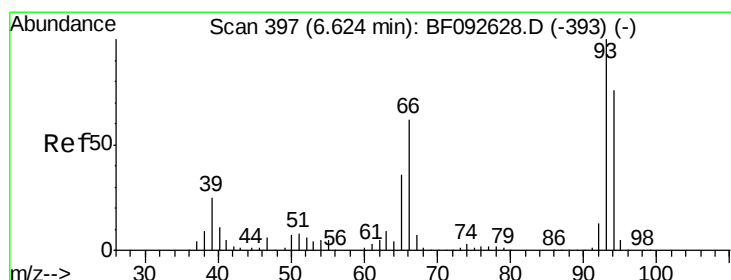
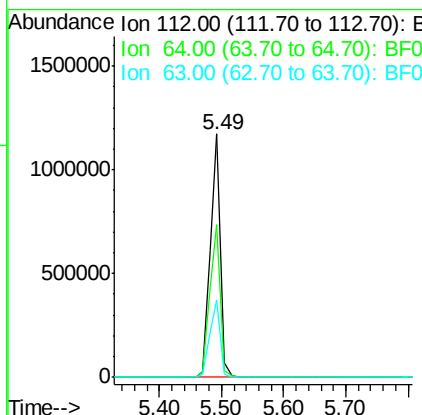
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 10.51 ng

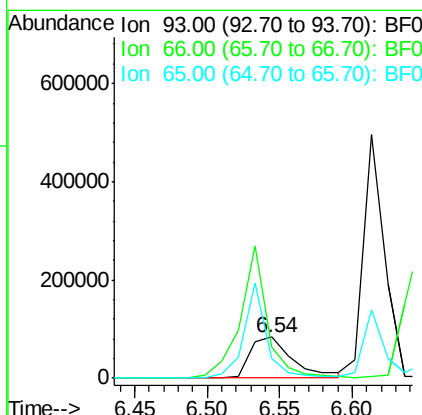
RT: 6.54 min Scan# 390

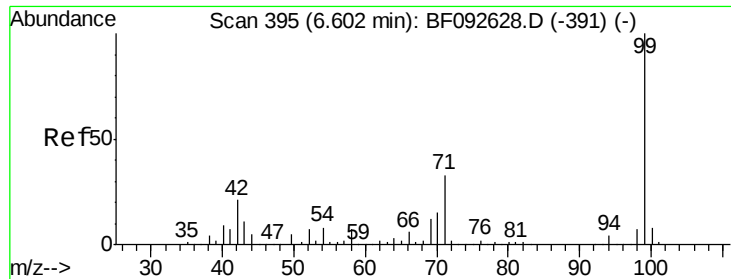
Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Lower	Upper
93	100		
66	74.1	76.2	114.2#
65	46.2	49.3	73.9#





#7

Phenol-d6

Concen: 131.11 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion: 99 Resp: 1556887

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

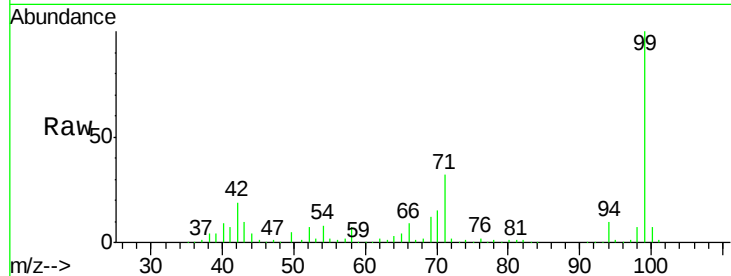
71 32.3 27.5 41.3

Manual Integrations

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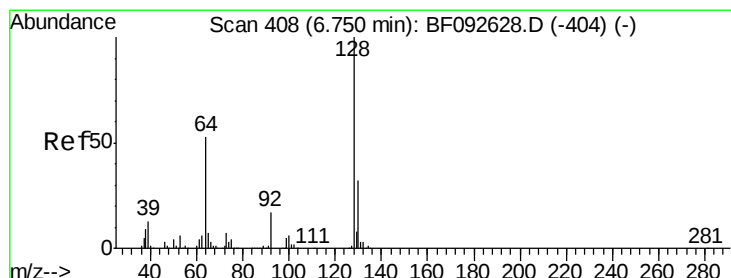
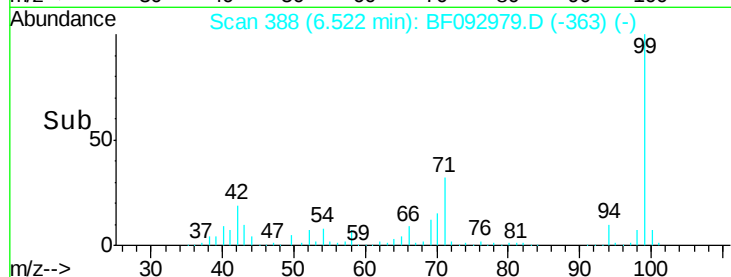
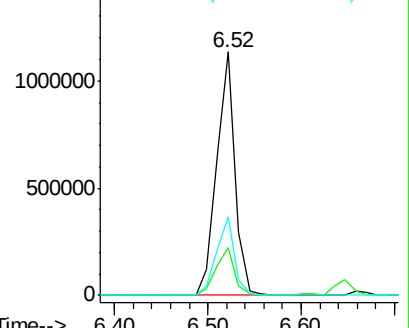
2/16/2017 11:39:45 AM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.09 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

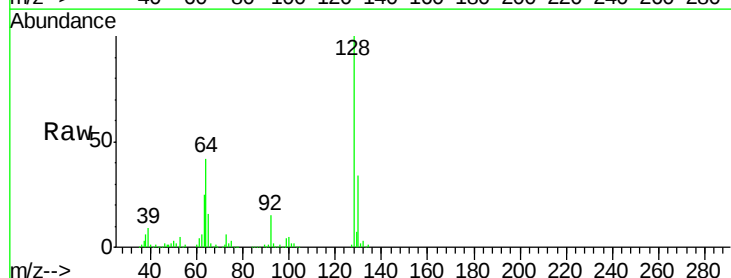
Tgt Ion: 128 Resp: 489588

Ion Ratio Lower Upper

128 100

130 33.6 12.3 52.3

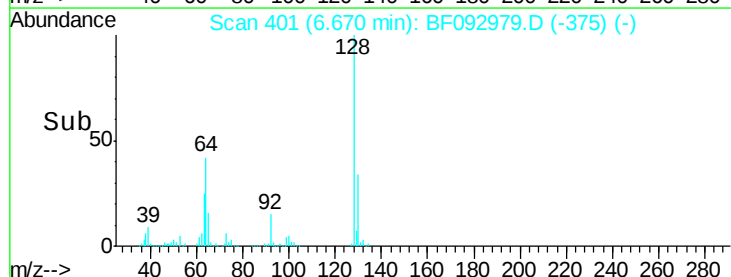
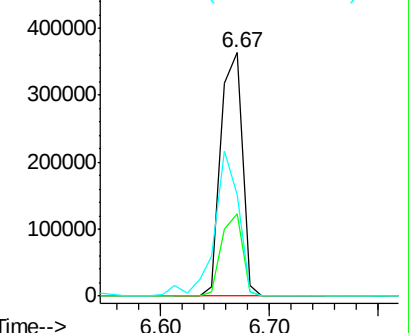
64 41.7 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





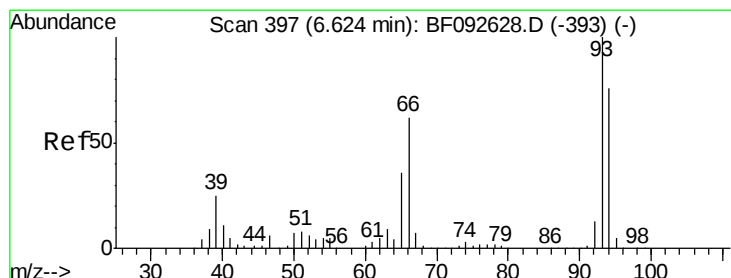
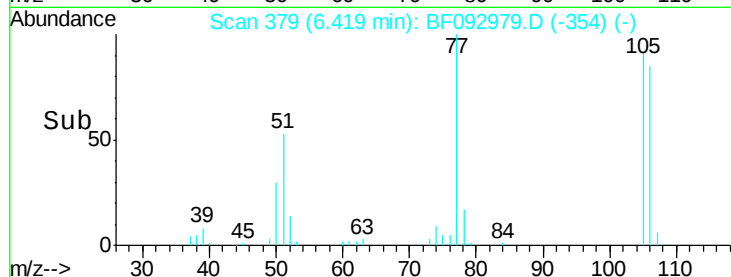
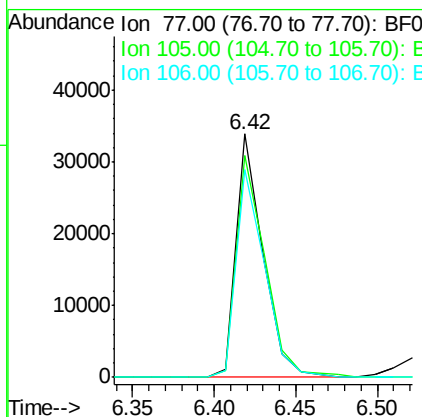
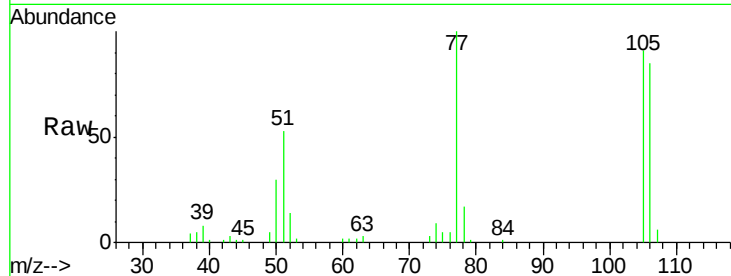
#9
Benzaldehyde
Concen: 4.50 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF092979.D
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Tgt Ion: 77 Resp: 38273
Ion Ratio Lower Upper
77 100
105 91.2 83.9 123.9
106 85.3 77.6 117.6

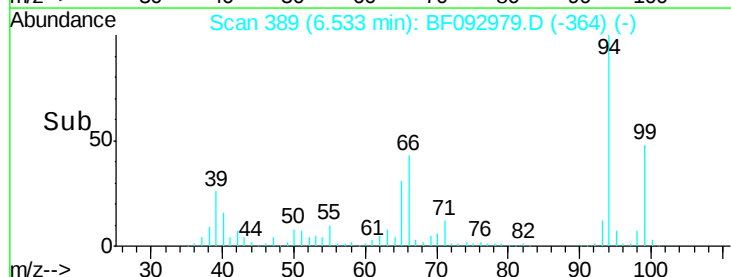
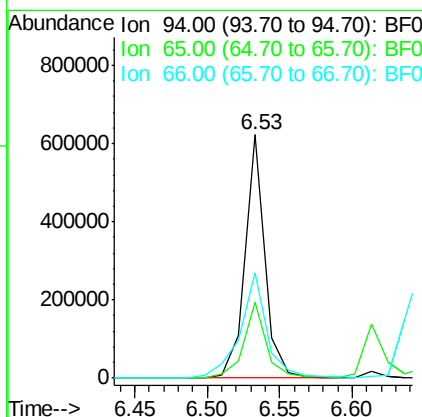
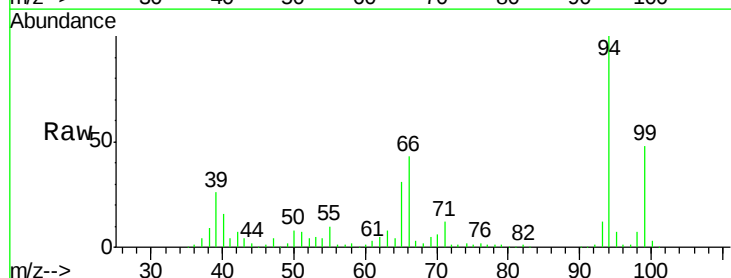
Manual Integrations
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#10
Phenol
Concen: 42.79 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion: 94 Resp: 594497
Ion Ratio Lower Upper
94 100
65 31.1 21.4 61.4
66 43.2 44.0 84.0#





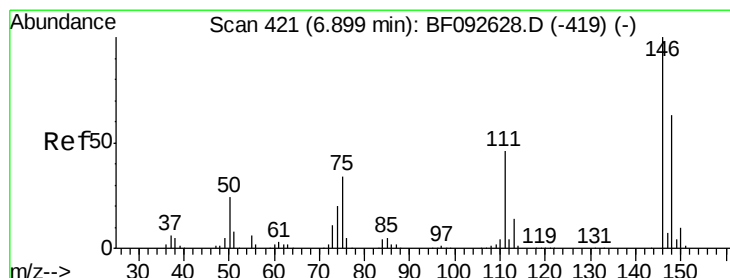
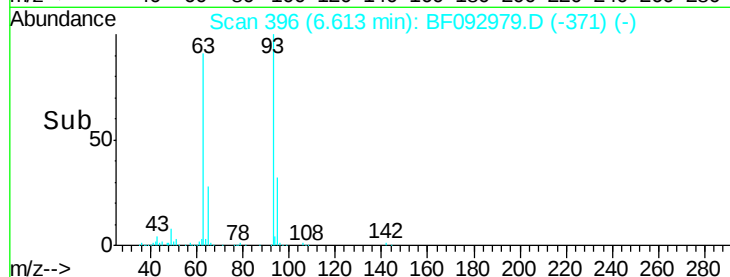
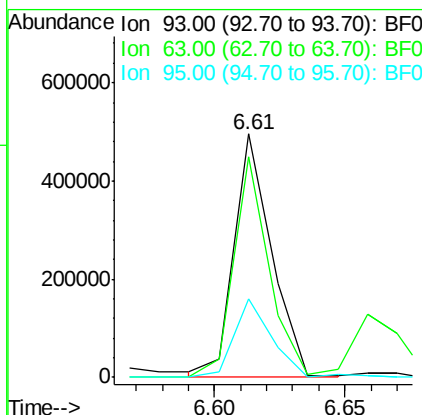
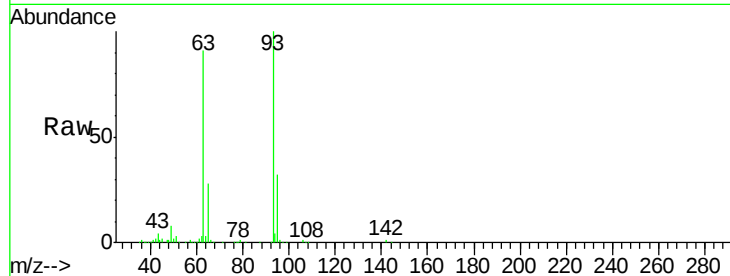
#11
bis(2-Chloroethyl)ether
Concen: 45.15 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	90.8	60.4	100.4
95	32.1	12.8	52.8

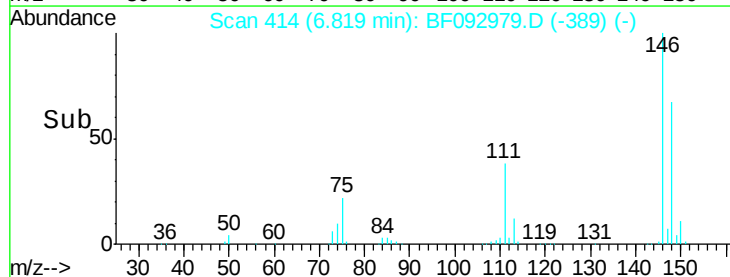
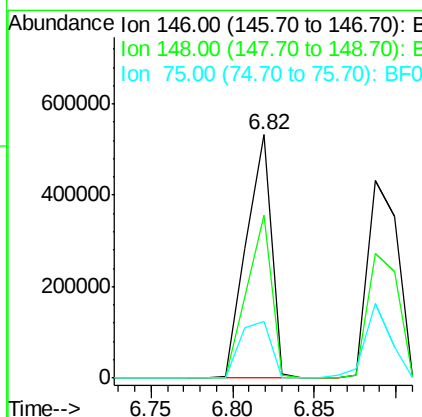
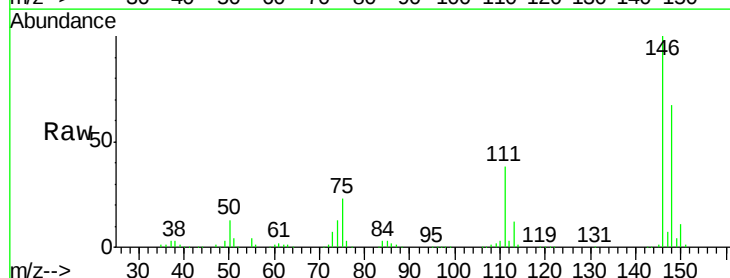
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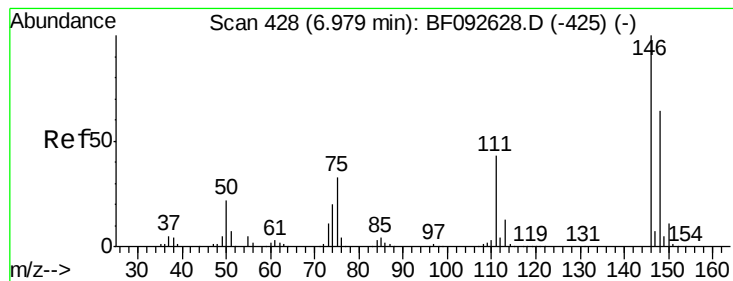
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#12
1,3-Dichlorobenzene
Concen: 47.67 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.9	53.4	80.0
75	23.3	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 45.53 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

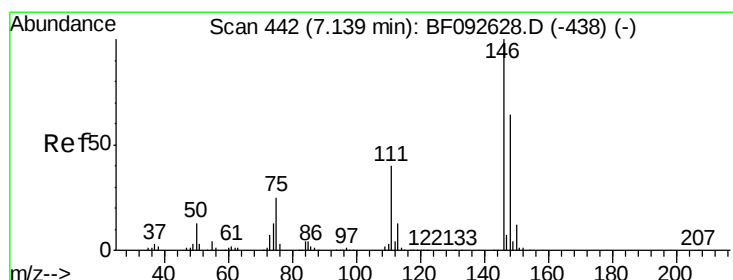
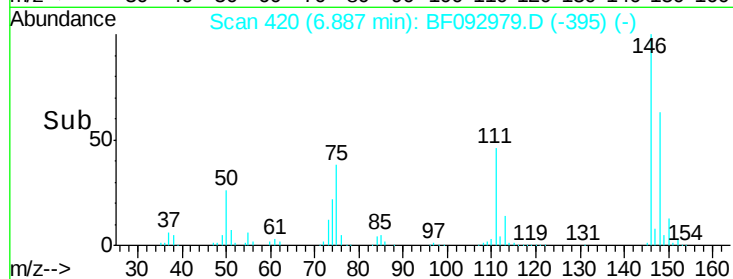
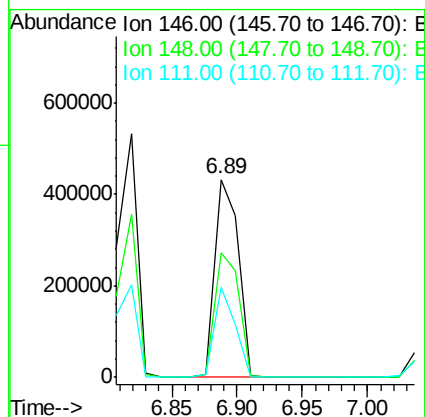
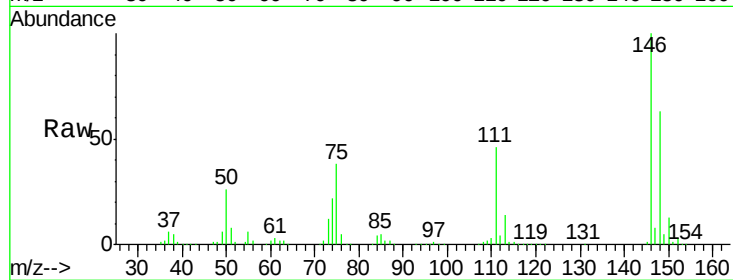
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	146	Resp:	549575
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.6	76.0
111	45.6	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 45.96 ng

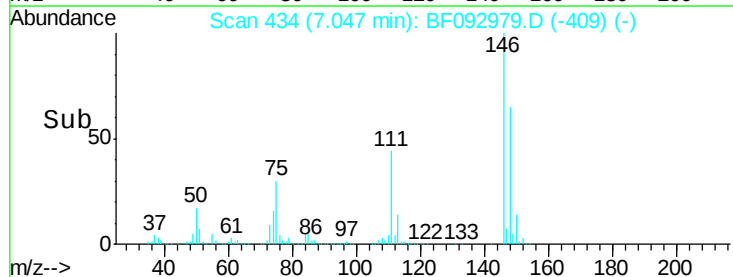
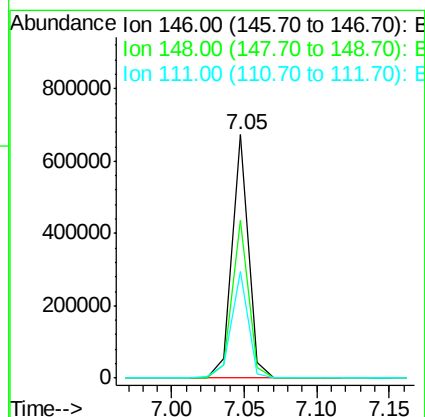
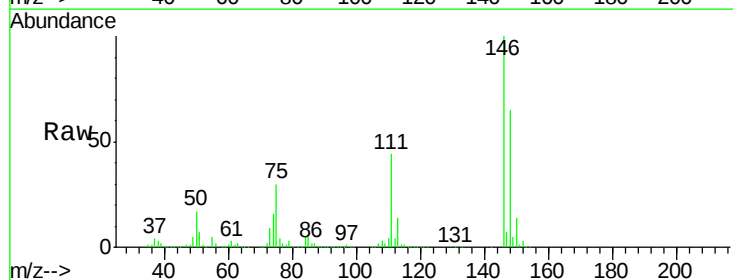
RT: 7.05 min Scan# 434

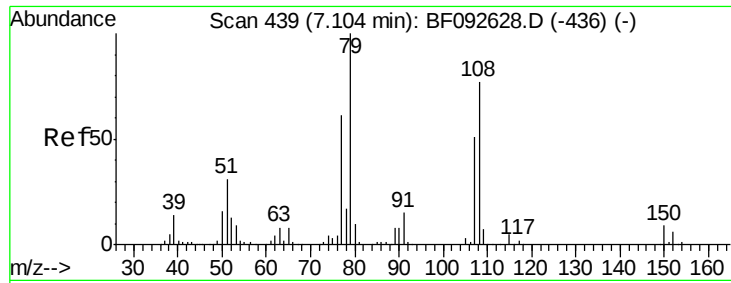
Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	146	Resp:	530464
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	43.6	36.2	54.2





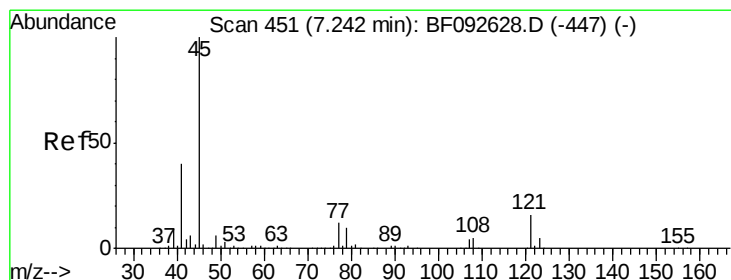
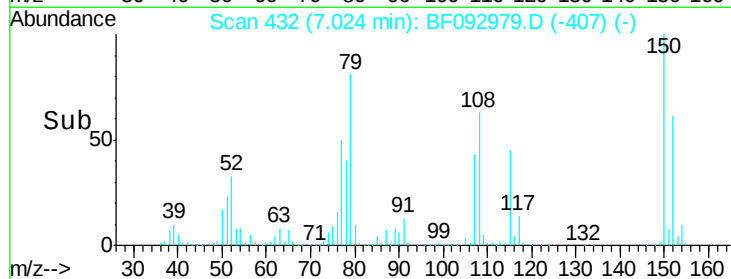
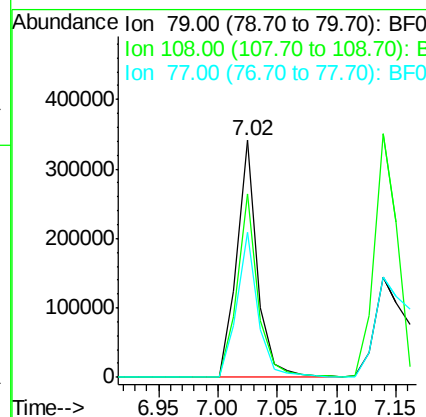
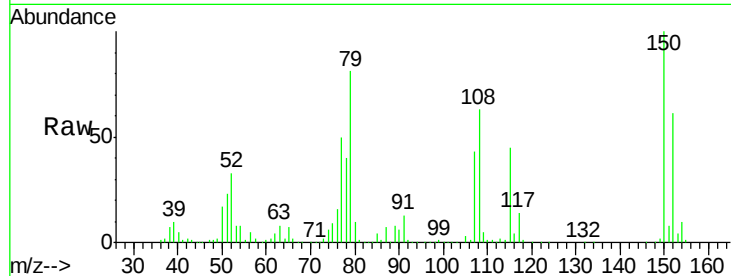
#15
Benzyl Alcohol
Concen: 47.24 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	415291		
108	77.3	61.4	92.0	
77	61.3	50.9	76.3	

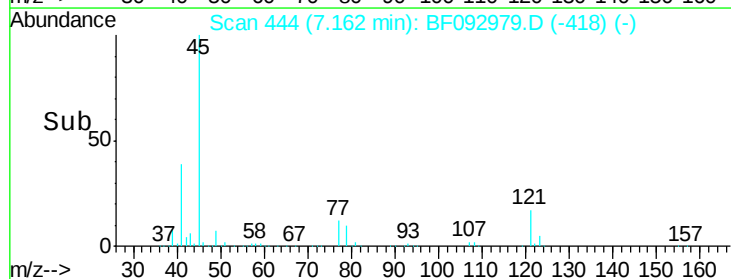
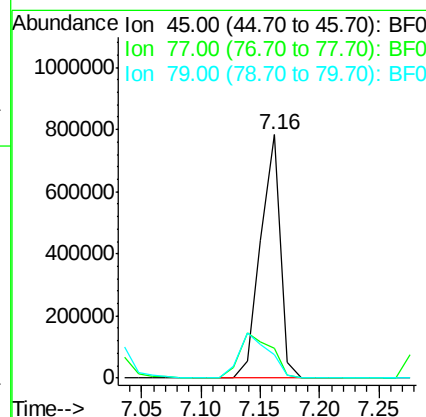
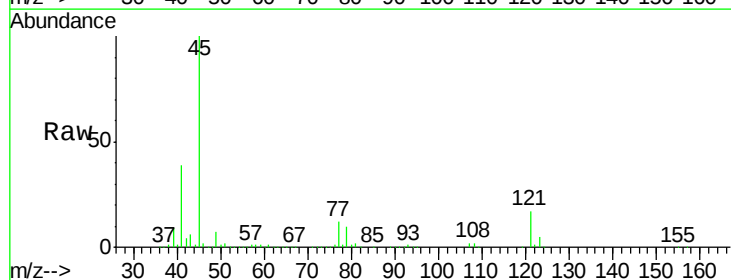
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.59 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	916825		
77	12.4	0.0	34.6	
79	9.8	0.0	31.2	





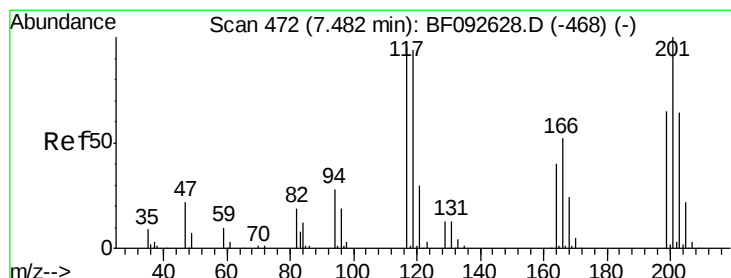
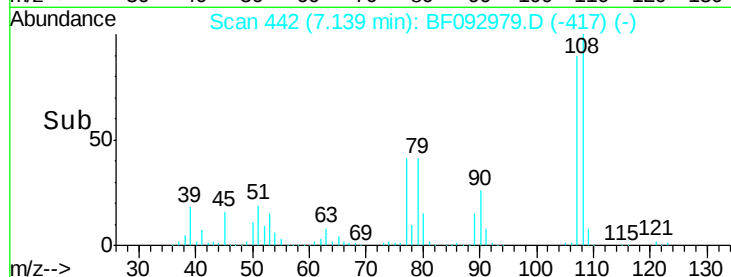
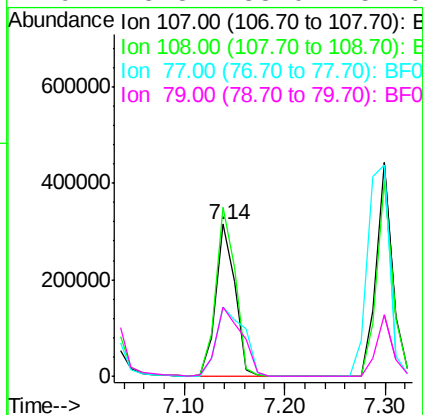
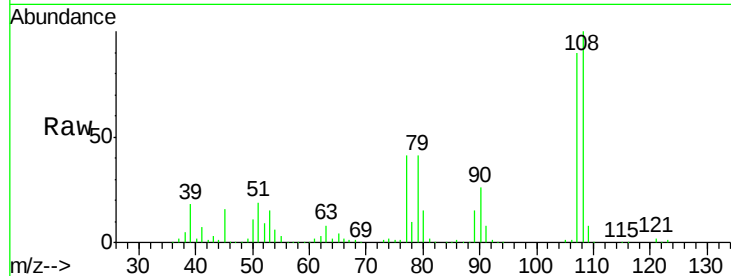
#17
2-Methylphenol
Concen: 47.80 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	417520		
108	111.1	93.0	139.6	
77	45.6	39.8	59.8	
79	45.8	38.0	57.0	

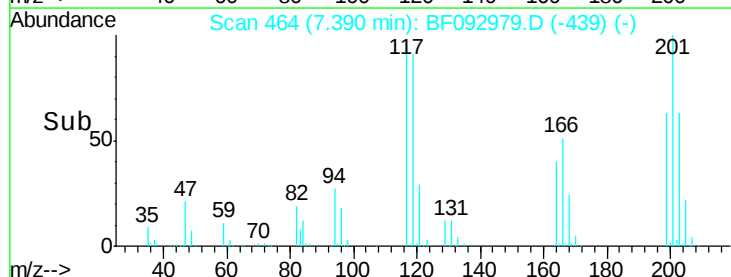
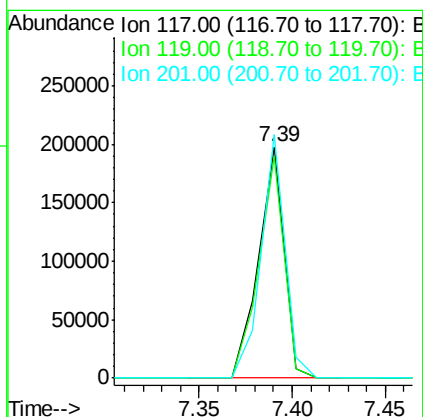
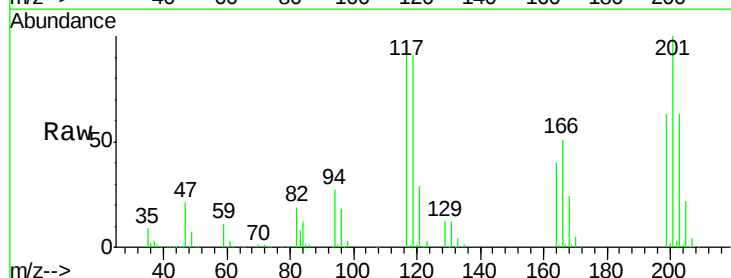
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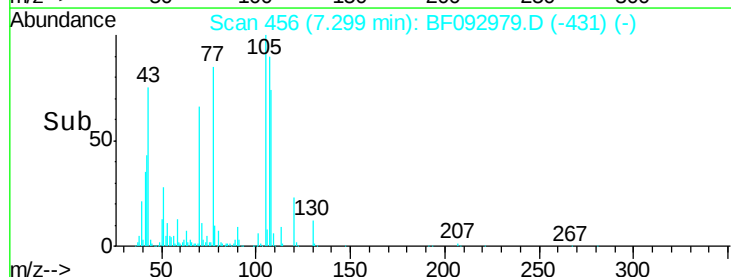
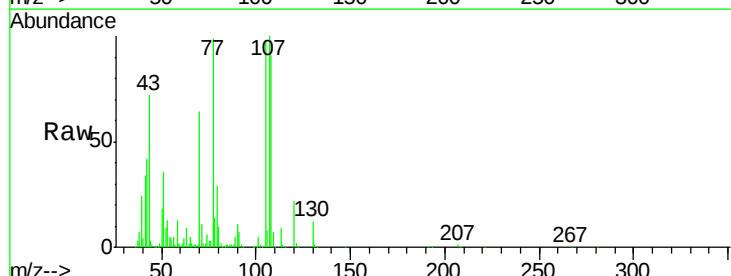
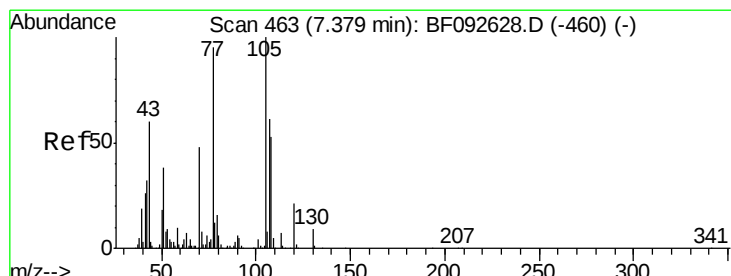
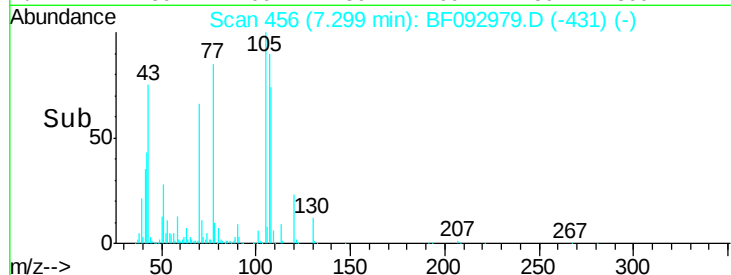
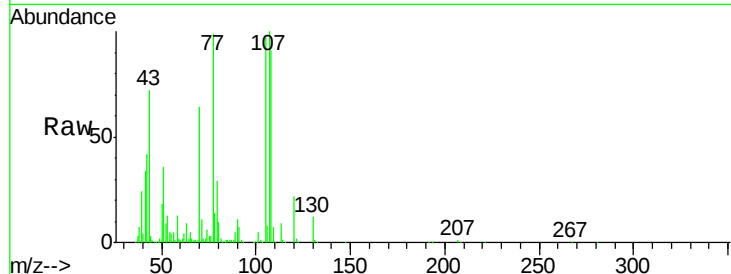
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#18
Hexachloroethane
Concen: 45.33 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

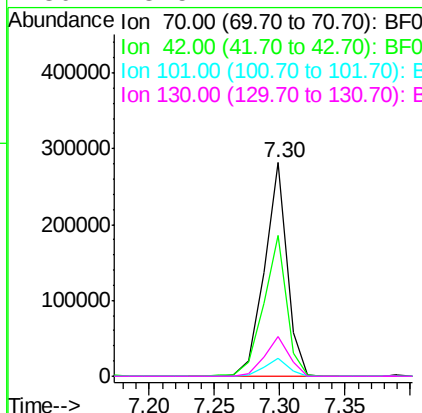
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	186781		
119	95.8	78.1	117.1	
201	105.2	78.6	117.8	





#19
n-Nitroso-di-n-propylamine
Concen: 45.39 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	343130		
42	65.8	49.4	74.0	
101	8.4	7.4	11.2	
130	18.5	14.2	21.4	



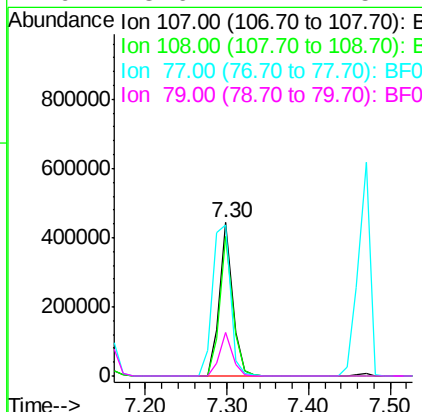
Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

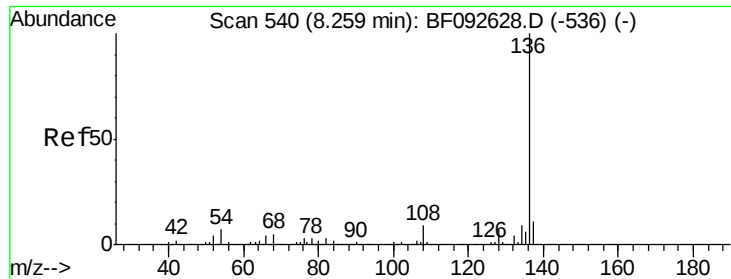
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#20
3+4-Methylphenols
Concen: 47.99 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	501174		
108	91.4	73.0	113.0	
77	99.1	71.3	111.3	
79	28.6	11.1	51.1	





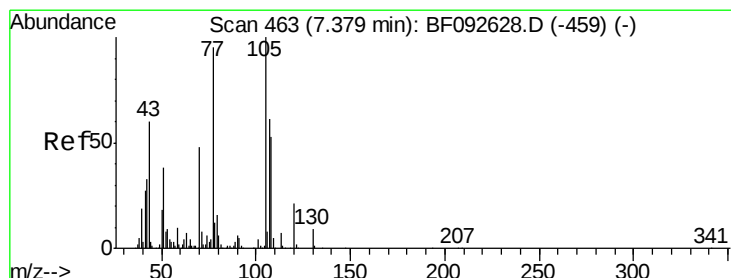
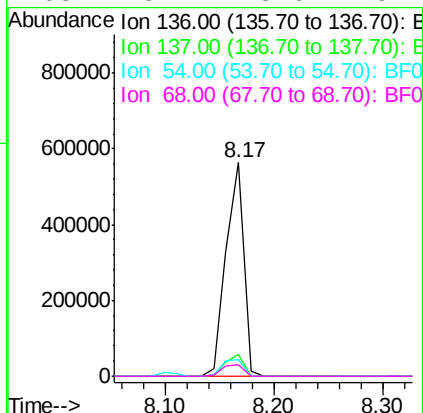
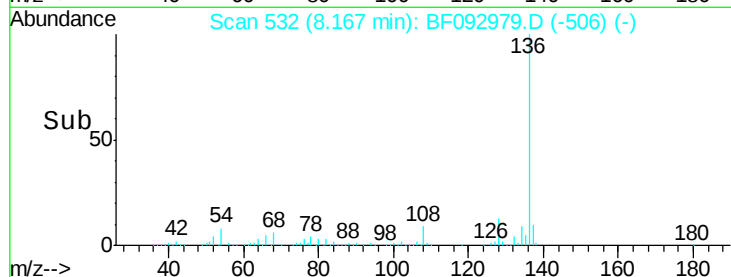
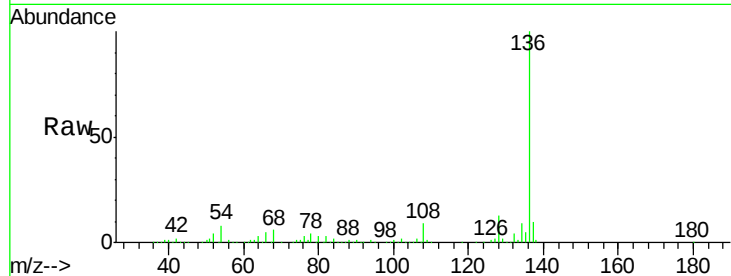
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	637848		
137	10.4	8.4	12.6	
54	7.7	4.5	6.7#	
68	5.7	3.6	5.4#	

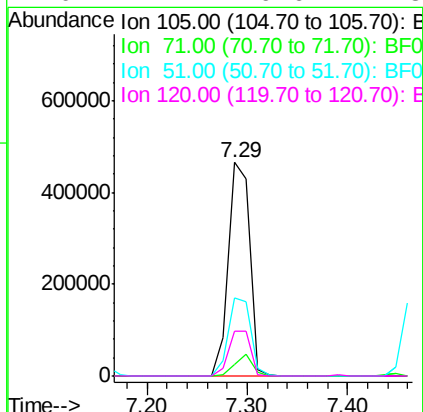
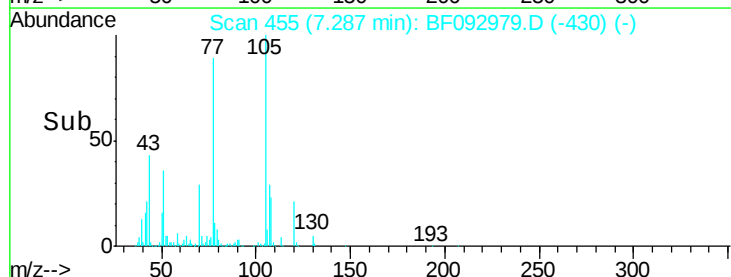
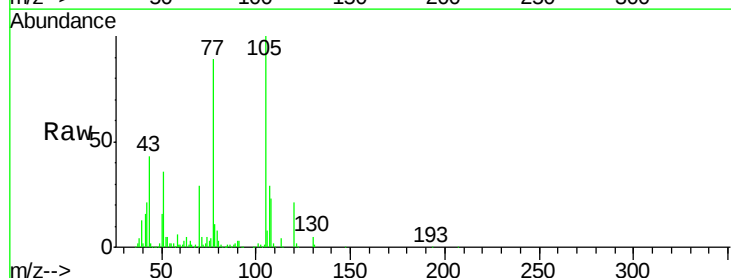
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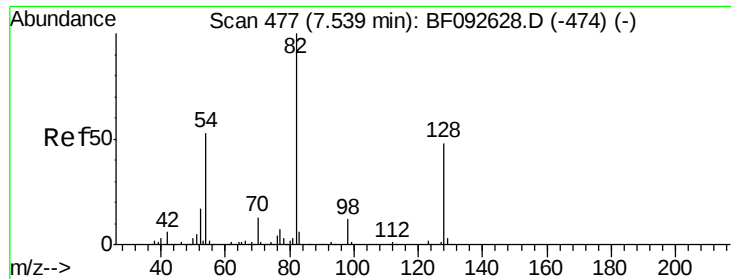
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#22
Acetophenone
Concen: 47.08 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	685604		
71	5.1	3.2	4.8#	
51	36.4	26.2	39.4	
120	21.2	16.6	24.8	





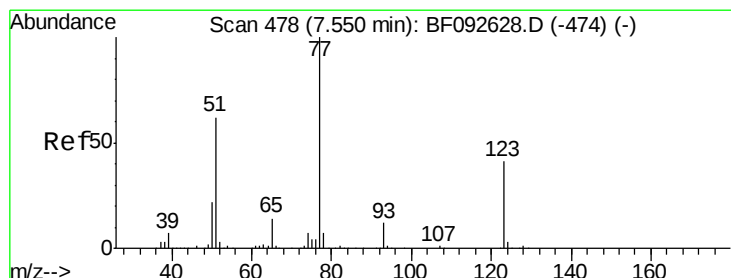
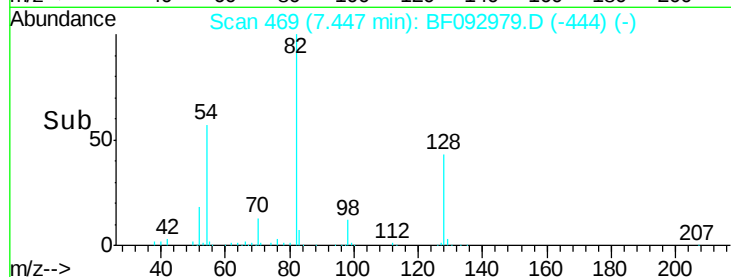
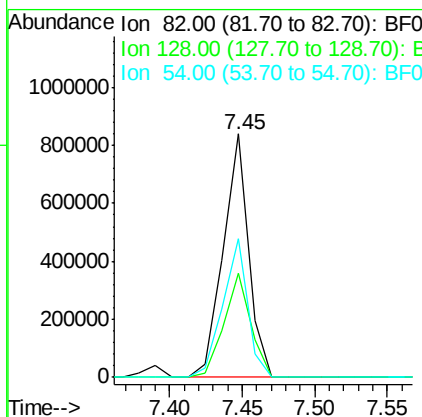
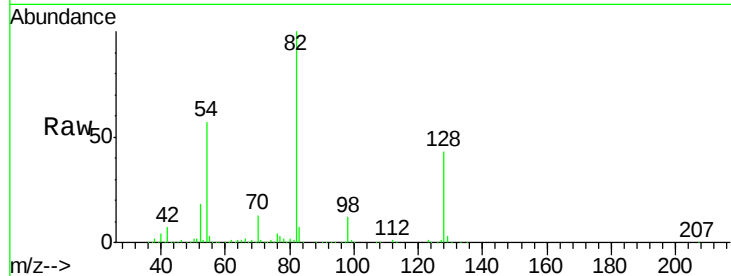
#23
 Nitrobenzene-d5
 Concen: 89.13 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion: 82 Resp: 1020894
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.6 52.0
 54 57.1 39.5 59.3

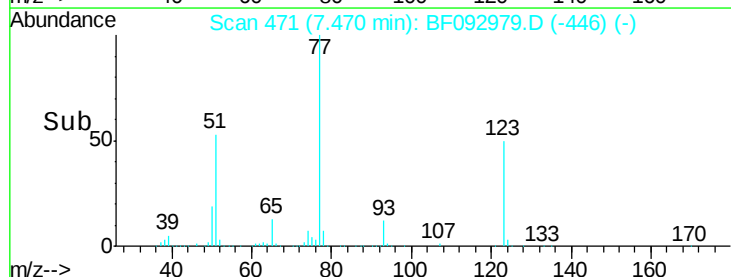
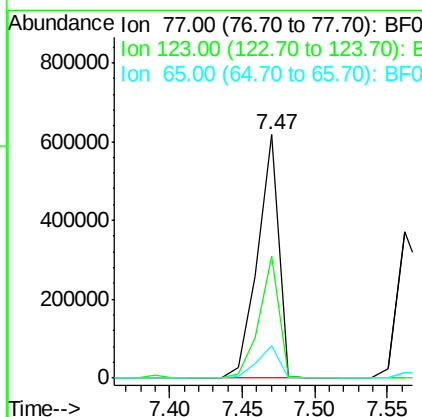
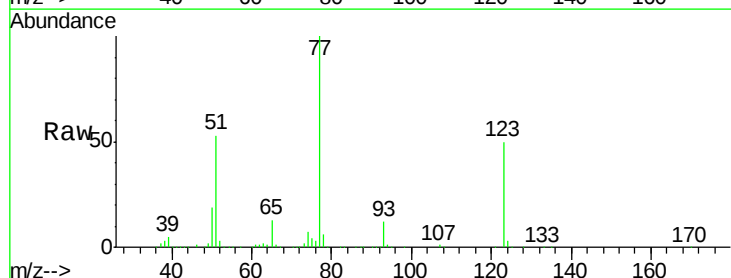
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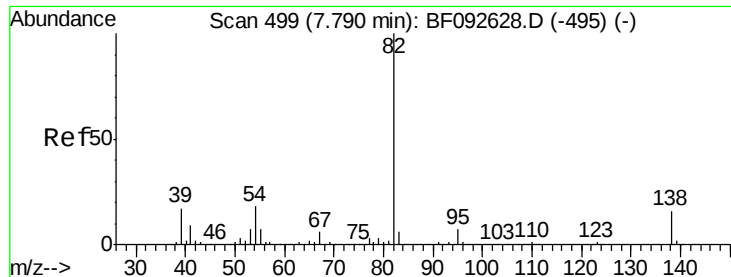
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#24
 Nitrobenzene
 Concen: 52.98 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion: 77 Resp: 623120
 Ion Ratio Lower Upper
 77 100
 123 50.2 33.0 49.4#
 65 13.3 11.2 16.8





#25

Isophorone

Concen: 48.88 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

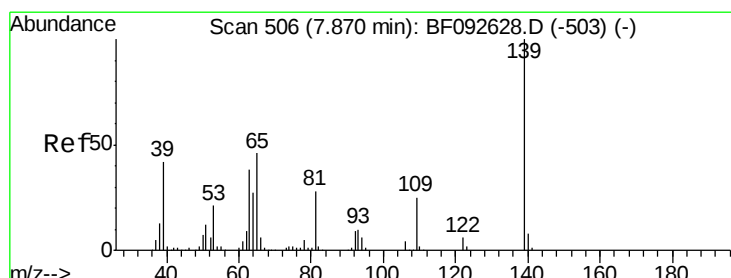
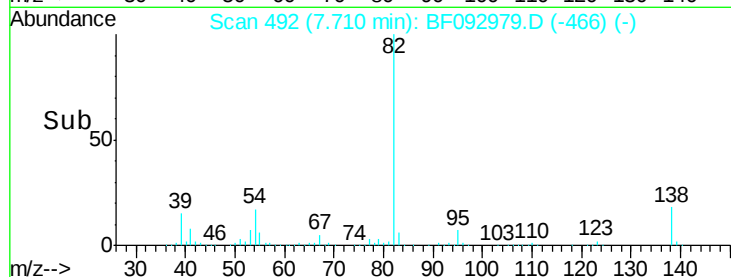
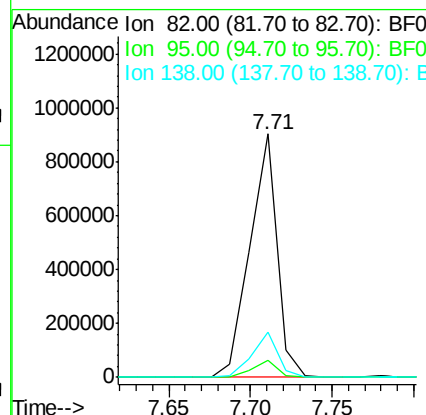
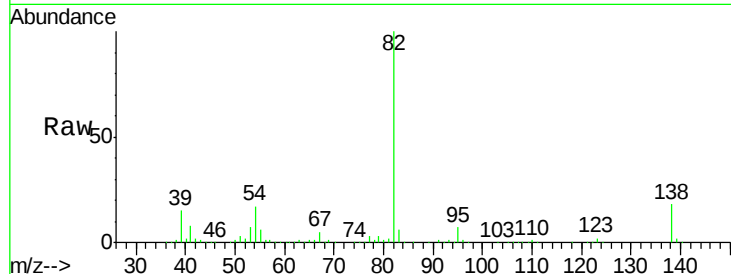
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	82	Resp:	1043255
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.5	14.6	22.0

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#26

2-Nitrophenol

Concen: 47.42 ng

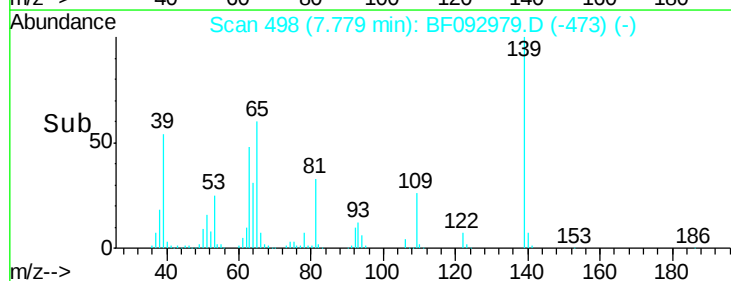
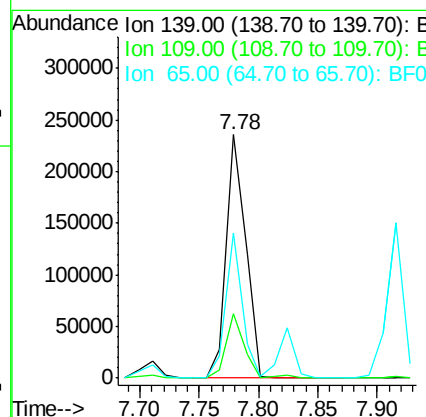
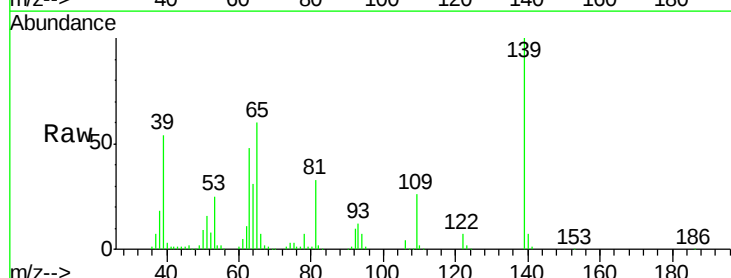
RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	139	Resp:	265115
Ion	Ratio	Lower	Upper
139	100		
109	26.3	23.3	34.9
65	59.7	42.7	64.1





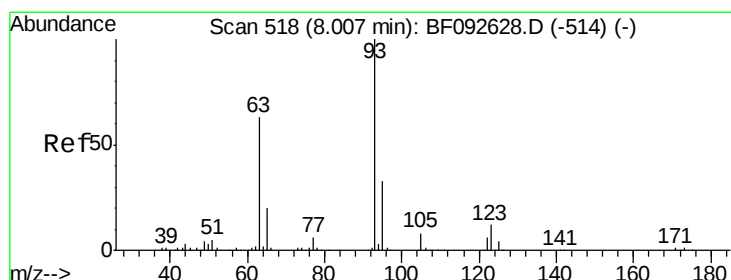
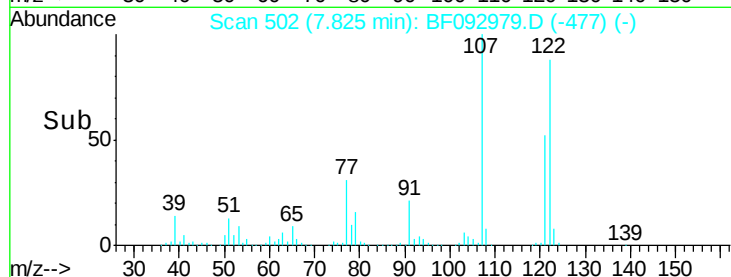
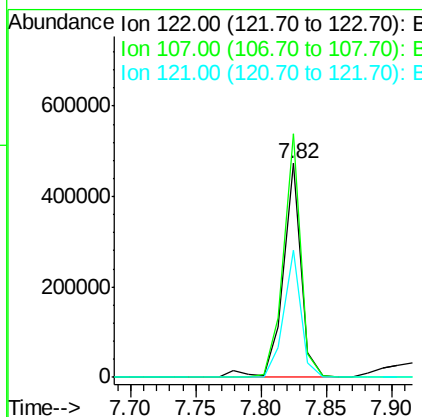
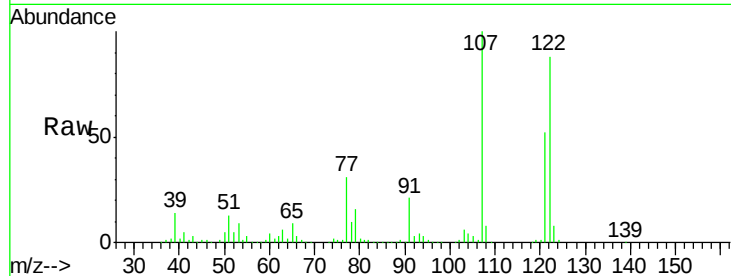
#27
2,4-Dimethylphenol
Concen: 46.98 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	461293		
107	113.8	94.1	141.1	
121	59.5	46.0	69.0	

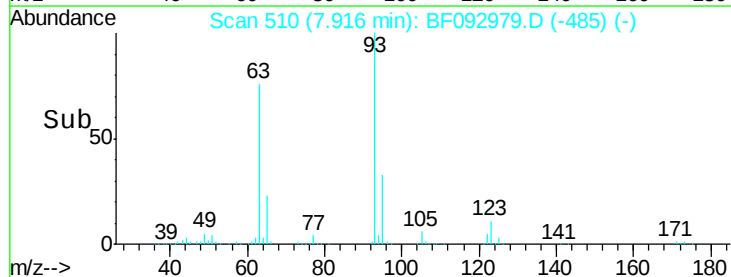
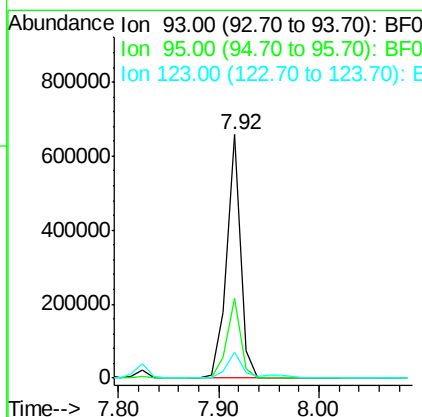
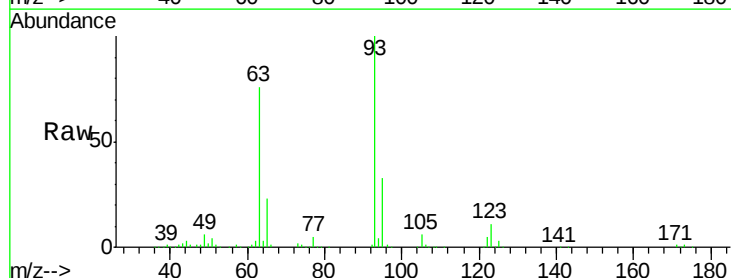
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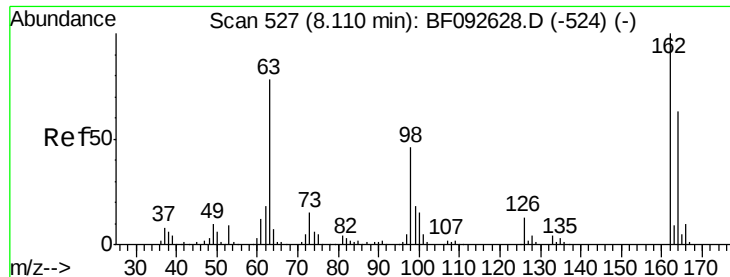
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#28
bis(2-Chloroethoxy)methane
Concen: 44.92 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	635050		
95	32.5	26.5	39.7	
123	10.6	8.6	13.0	





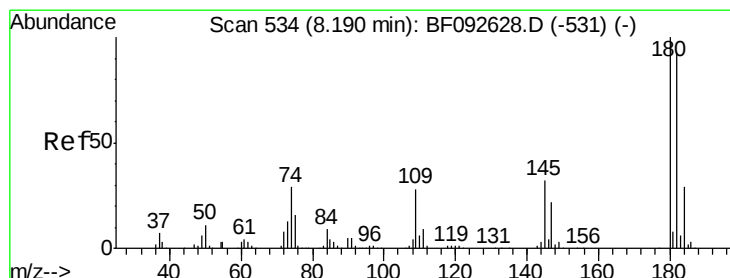
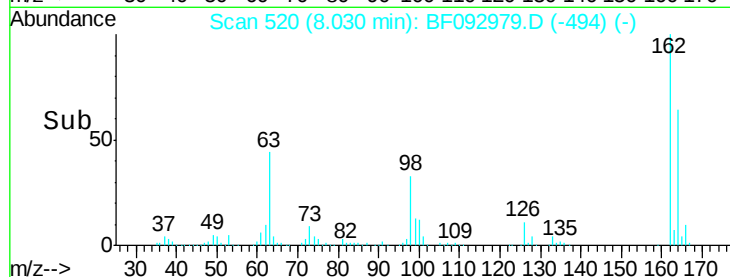
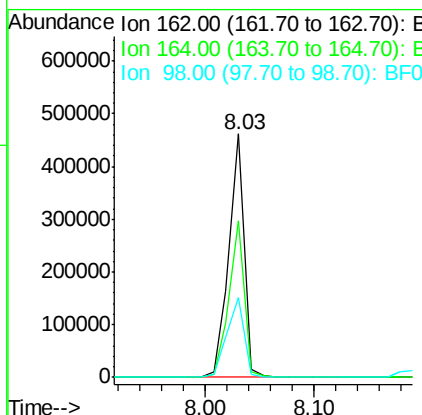
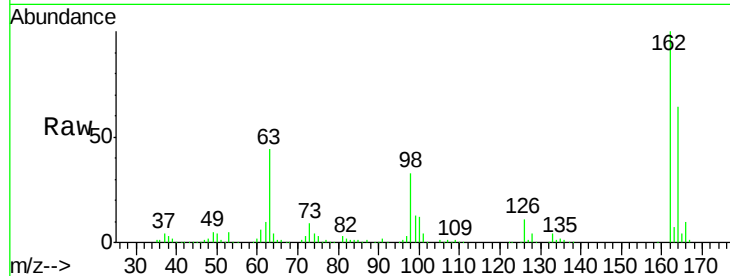
#29
2,4-Dichlorophenol
Concen: 49.44 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	452767		
164	64.2	46.8	86.8	
98	32.7	9.1	49.1	

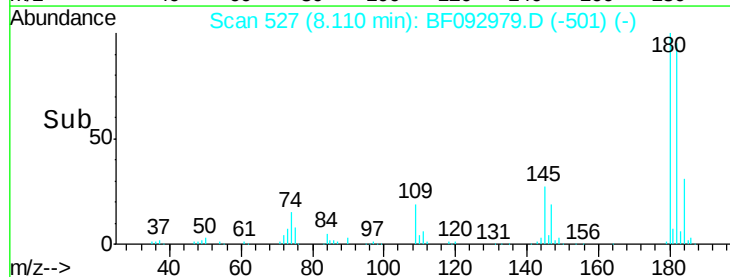
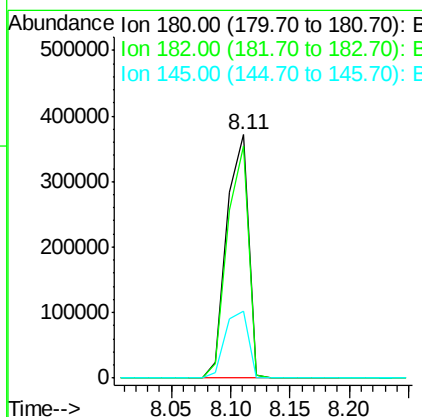
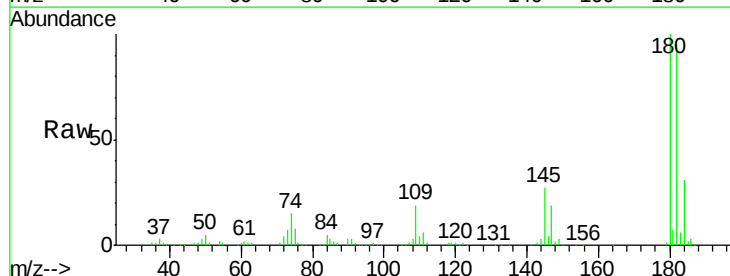
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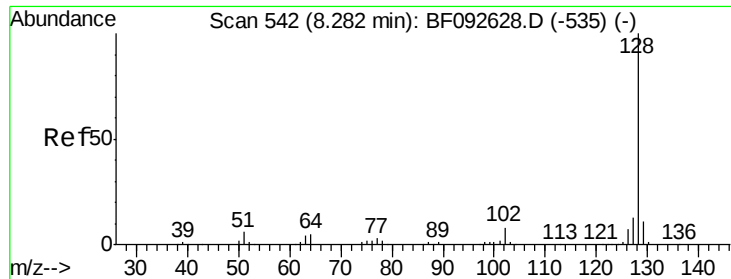
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#30
1,2,4-Trichlorobenzene
Concen: 47.58 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	469557		
182	95.5	78.2	117.4	
145	27.3	21.6	32.4	





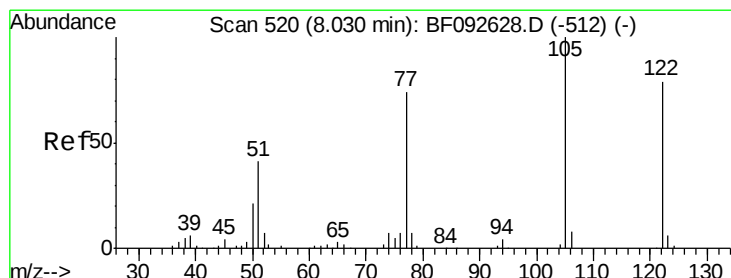
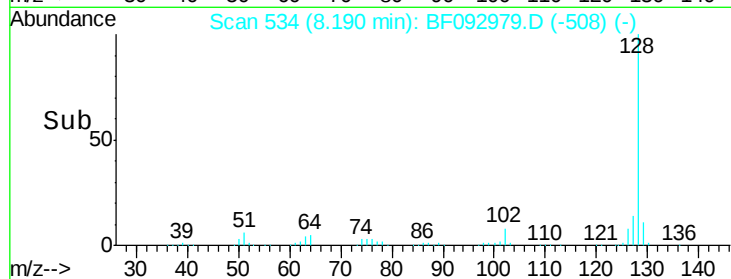
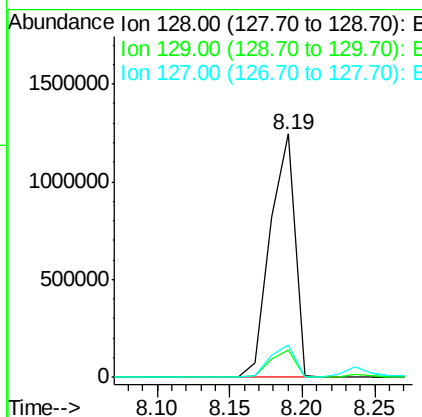
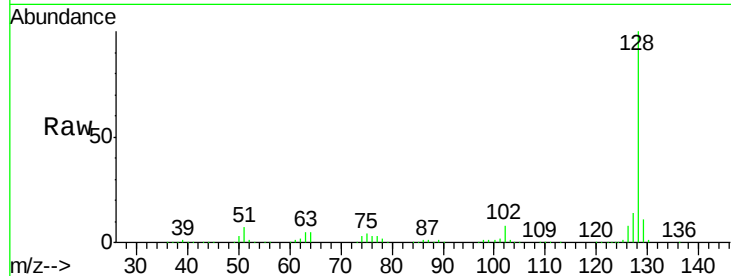
#31
Naphthalene
Concen: 45.70 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion:128 Resp: 1477616
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.5 10.8 16.2

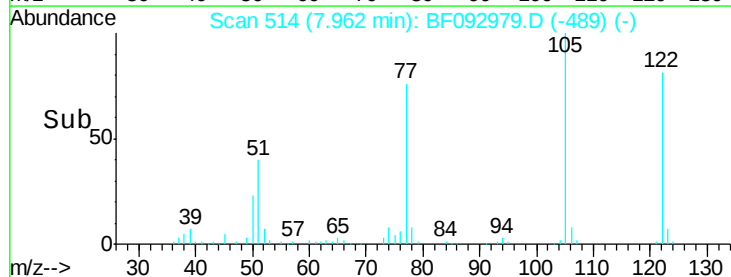
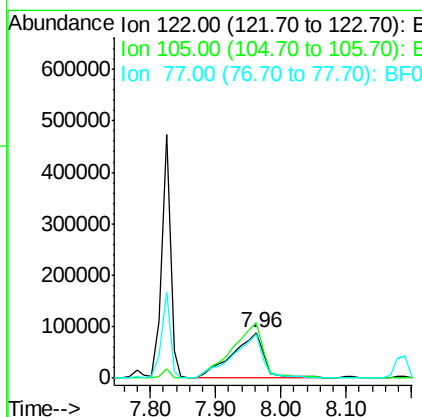
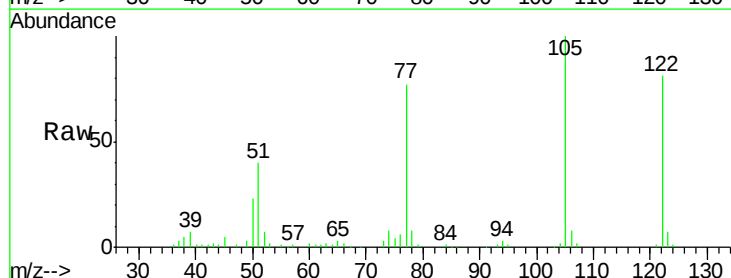
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#32
Benzoic acid
Concen: 51.68 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion:122 Resp: 291078
Ion Ratio Lower Upper
122 100
105 123.2 107.2 147.2
77 95.3 74.5 114.5





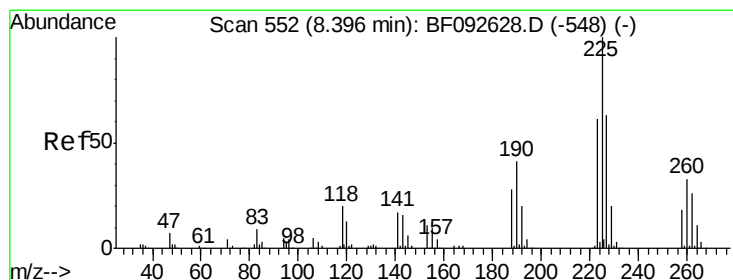
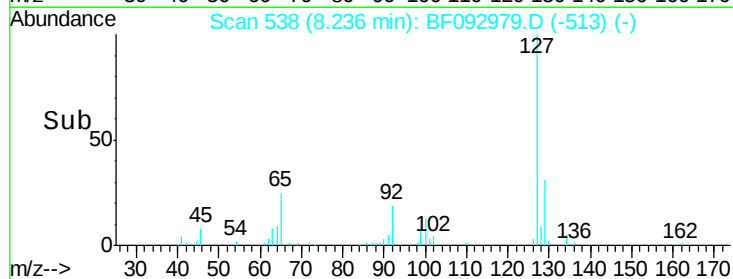
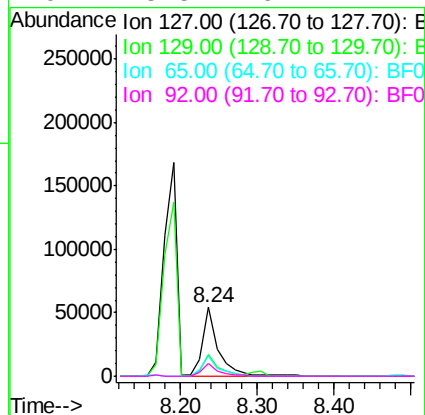
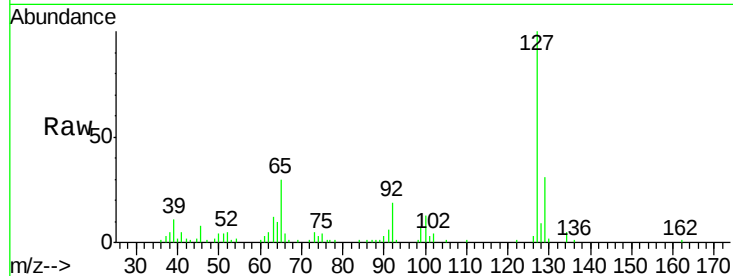
#33
4-Chloroaniline
Concen: 6.18 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	78390		
129	30.9	26.3	39.5	
65	30.3	25.8	38.8	
92	18.5	16.1	24.1	

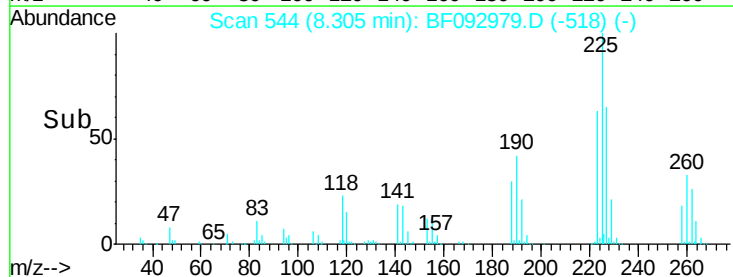
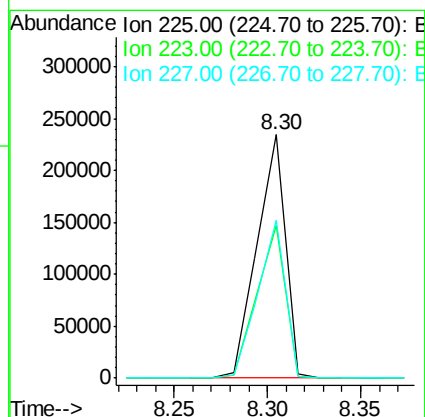
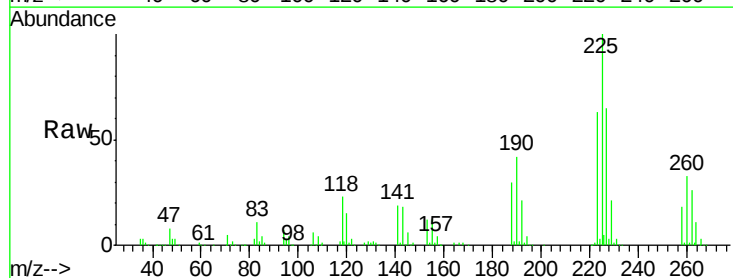
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#34
Hexachlorobutadiene
Concen: 45.27 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	245793		
223	62.5	51.0	76.6	
227	64.6	50.6	76.0	





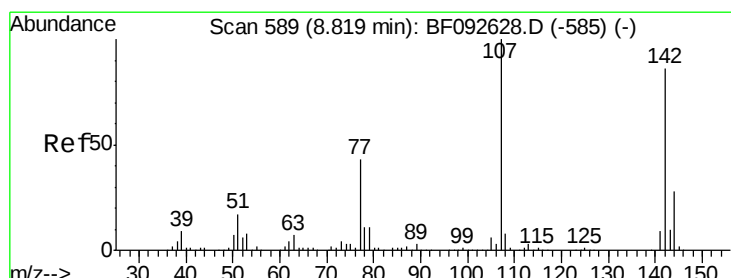
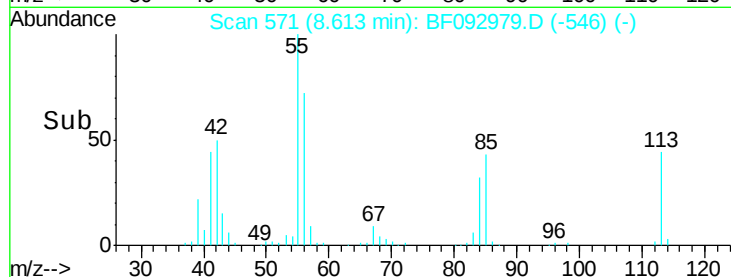
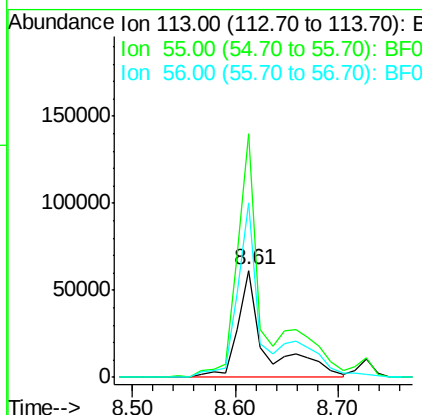
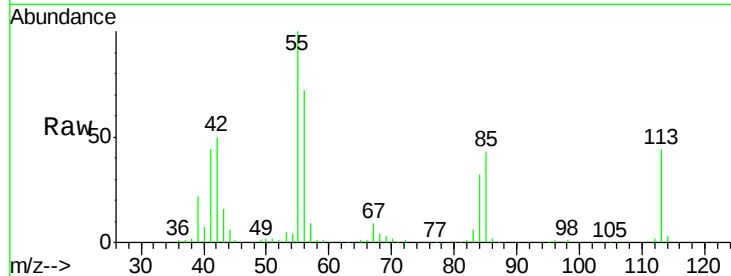
#35
Caprolactam
Concen: 40.97 ng m
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion:113 Resp: 118020
Ion Ratio Lower Upper
113 100
55 228.0 119.2 159.2#
56 163.7 83.8 123.8#

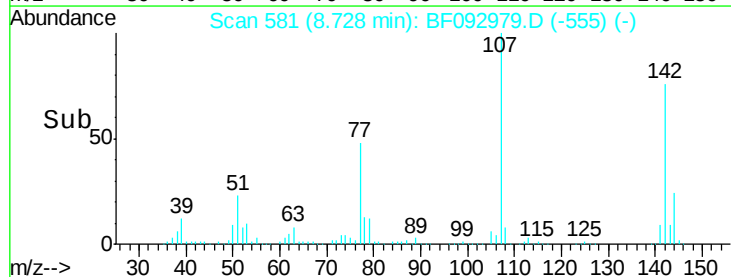
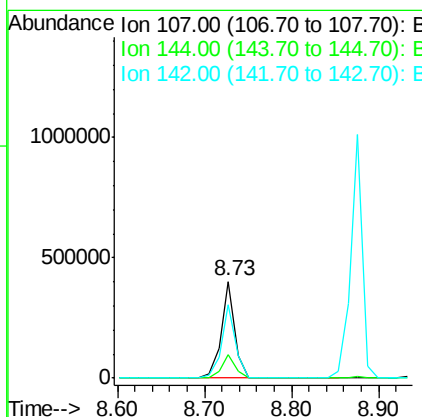
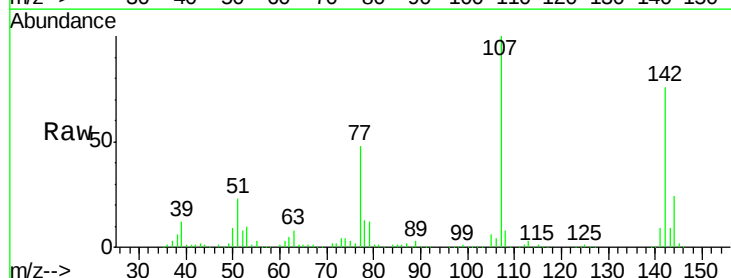
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#36
4-Chloro-3-methylphenol
Concen: 46.27 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion:107 Resp: 441749
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 75.7 59.0 88.6





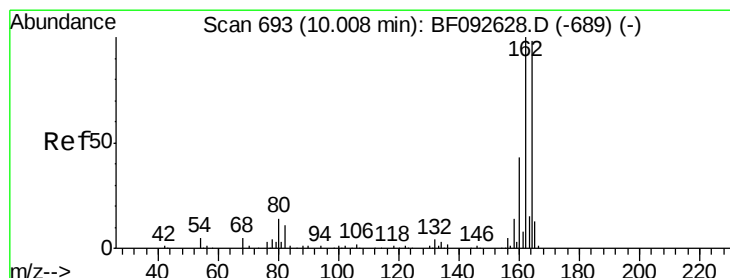
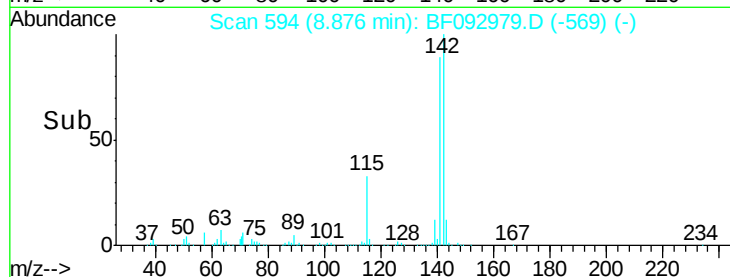
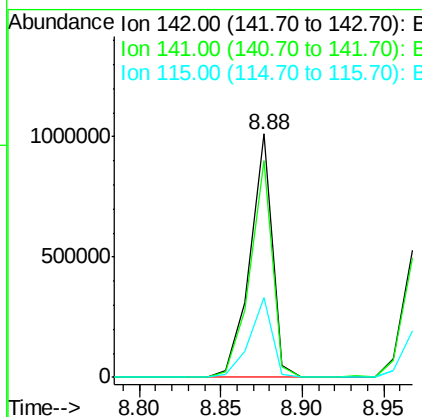
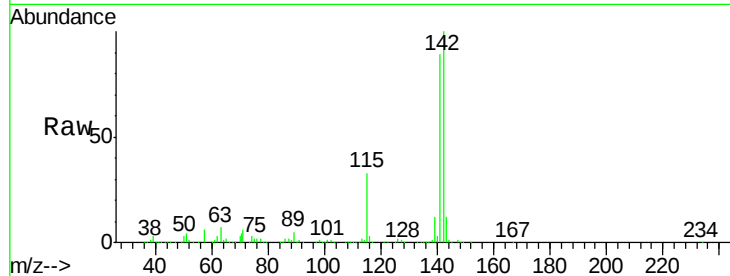
#37
2-Methylnaphthalene
Concen: 46.36 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	962376		
141	89.2	71.0	106.6	
115	32.7	28.3	42.5	

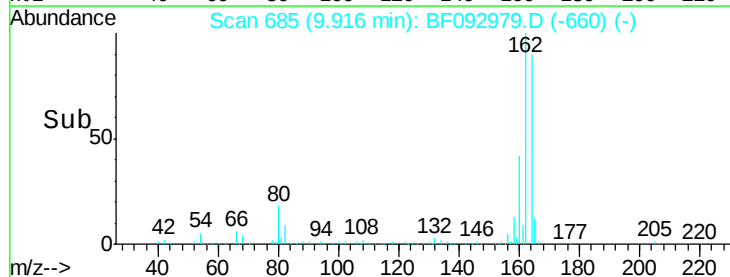
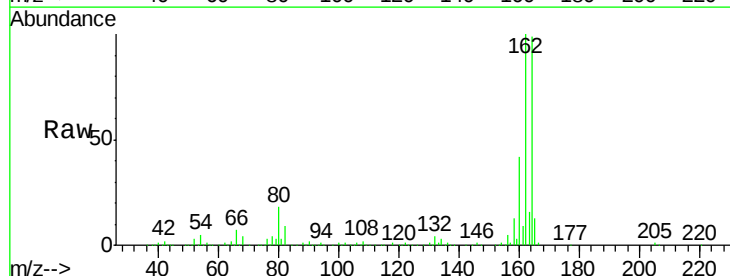
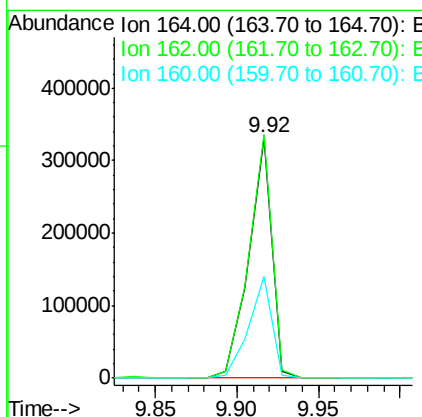
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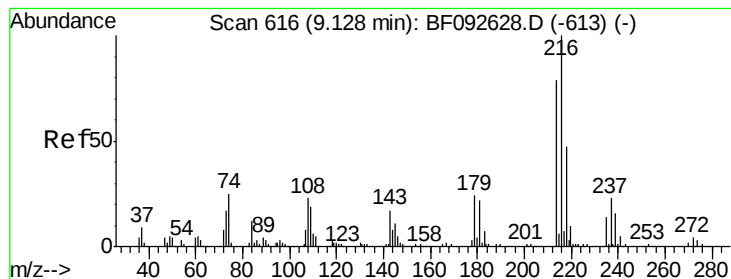
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	326393		
162	101.3	80.2	120.2	
160	42.1	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.29 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

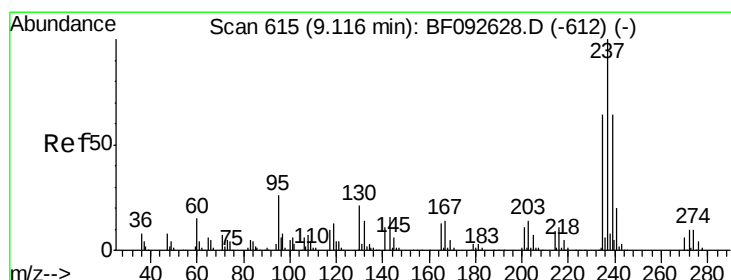
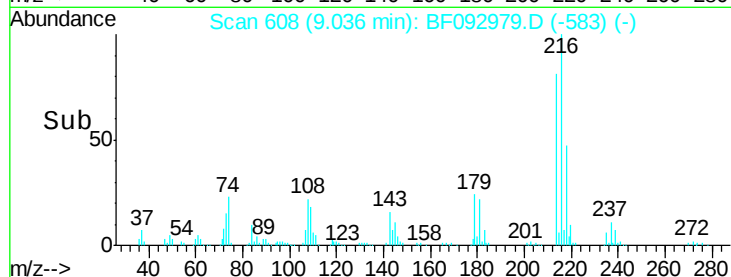
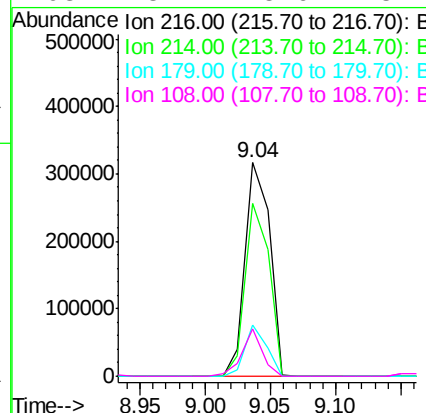
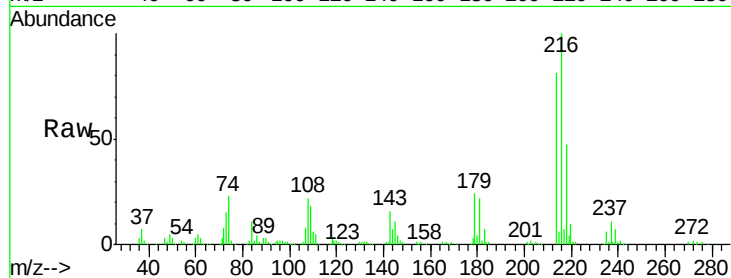
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	216	Resp:	414921
Ion Ratio		Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.0	17.4	26.2
108	18.1	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 54.66 ng

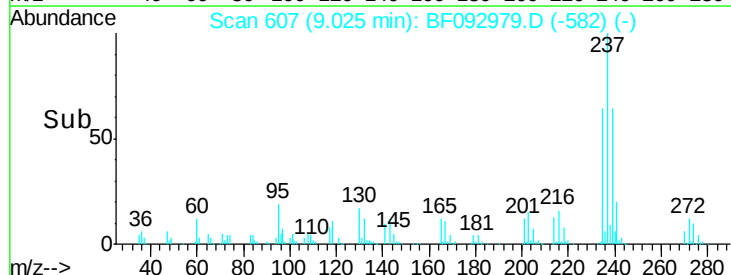
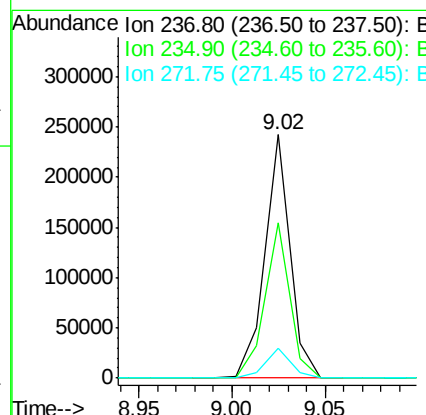
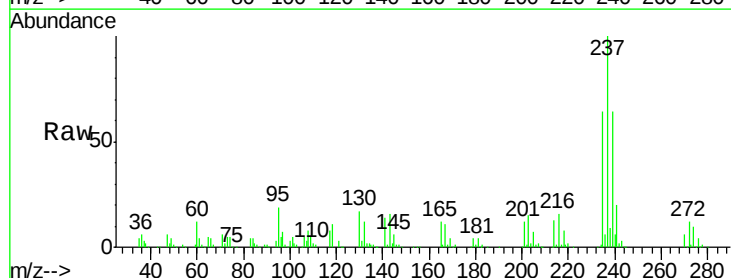
RT: 9.02 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	237	Resp:	225928
Ion Ratio		Lower	Upper
237	100		
235	63.9	41.2	81.2
272	12.4	0.0	35.4





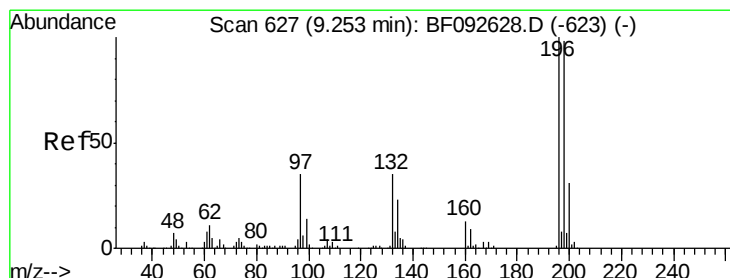
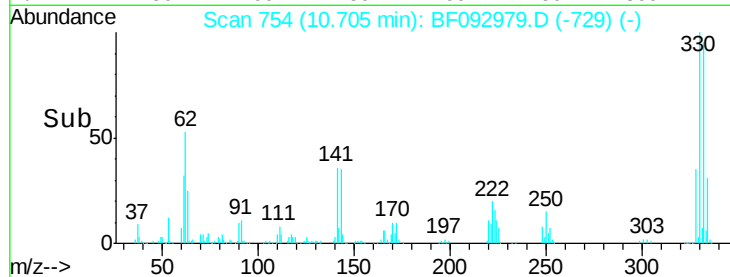
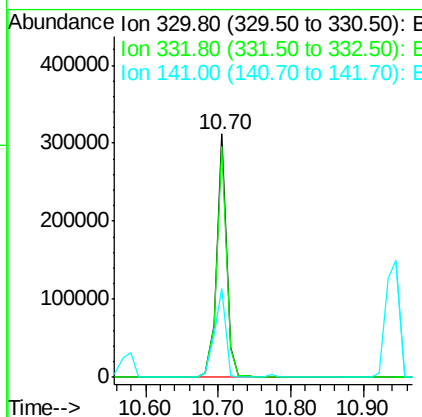
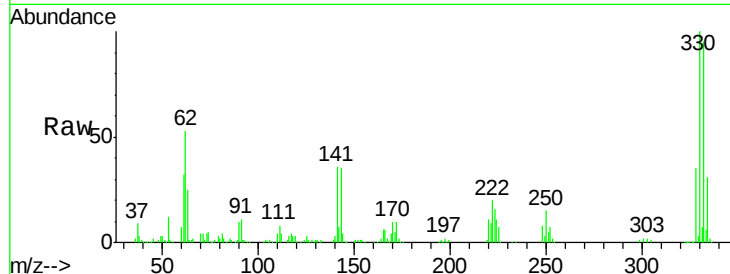
#41
 2,4,6-Tribromophenol
 Concen: 125.12 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	295379		
332	95.1	77.4	116.2	
141	41.2	34.1	51.1	

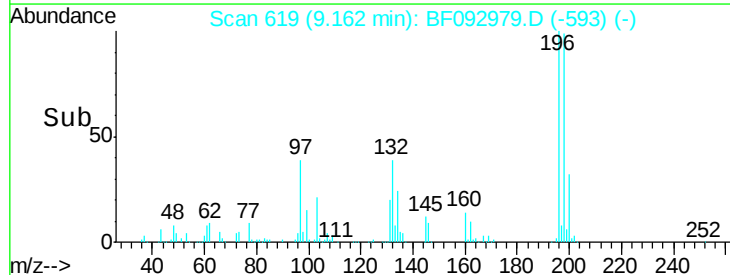
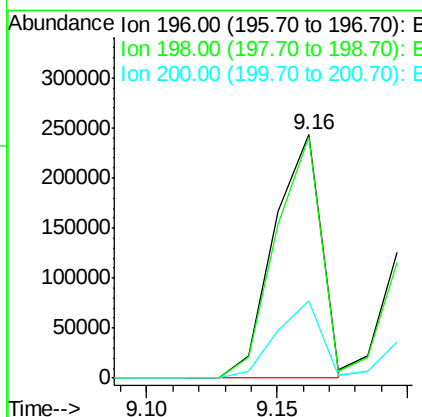
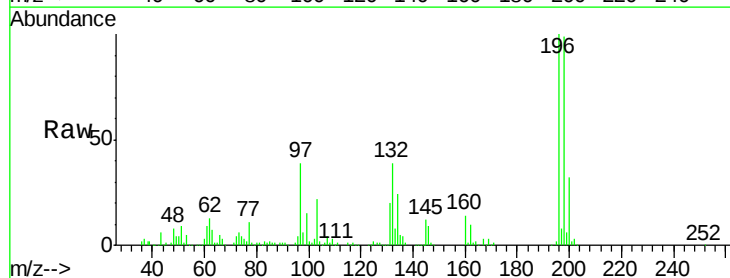
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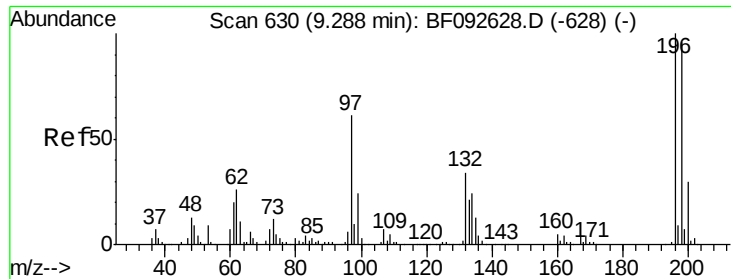
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#42
 2,4,6-Trichlorophenol
 Concen: 50.06 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	301365		
198	98.8	82.1	123.1	
200	31.8	27.0	40.4	





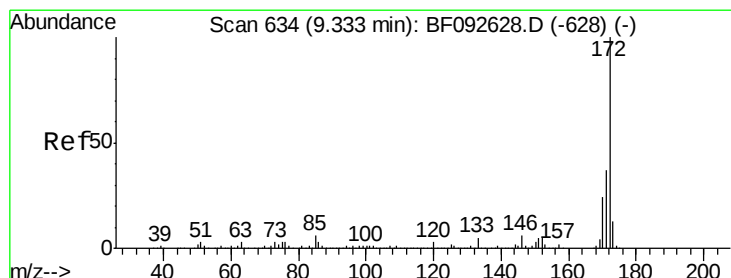
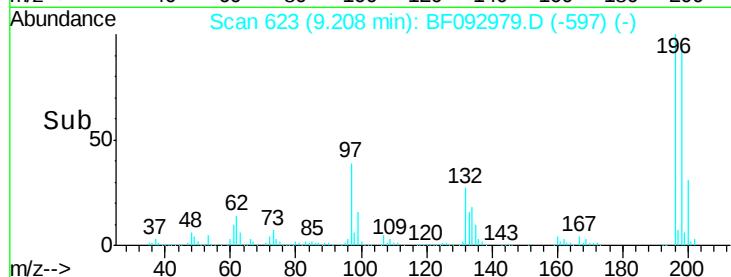
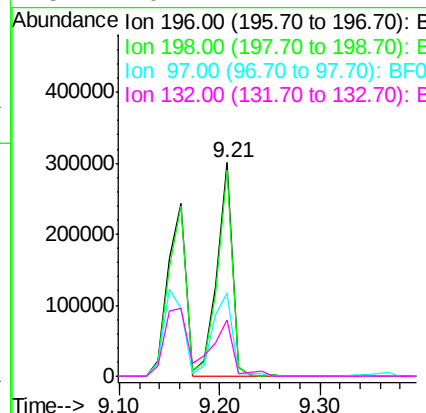
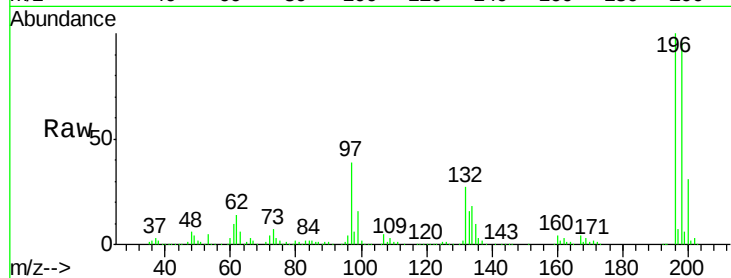
#43
 2,4,5-Trichlorophenol
 Concen: 48.63 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320796		
198	96.5	79.4	119.2	
97	39.2	51.5	77.3	
132	26.7	27.4	41.2	

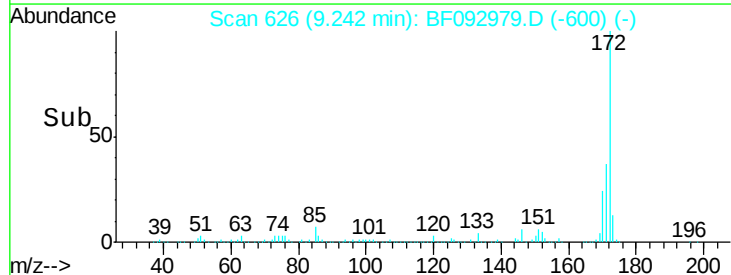
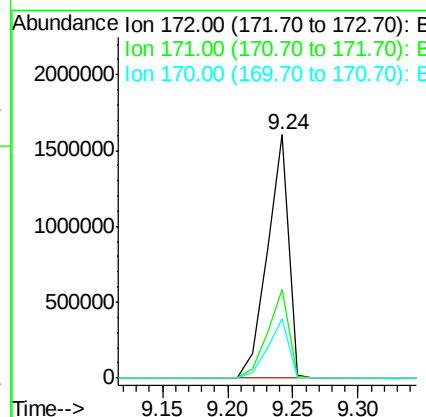
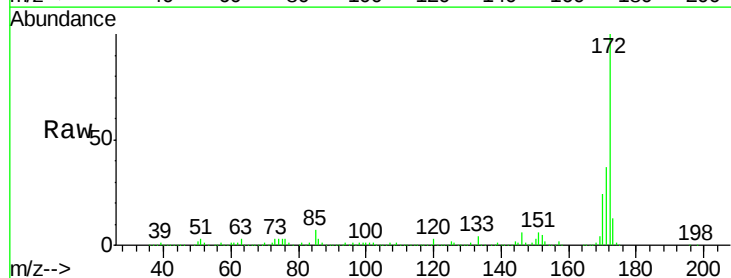
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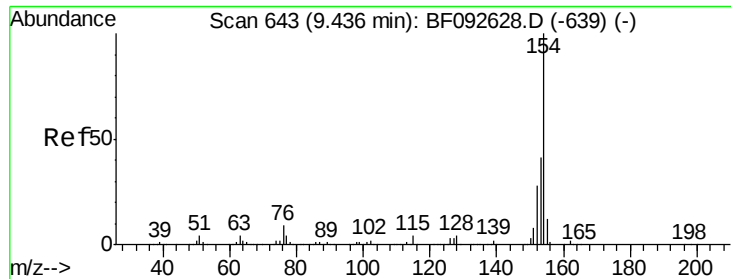
mohammad
 2/16/2017 11:39:45 AM



#44
 2-Fluorobiphenyl
 Concen: 101.14 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1822237		
171	36.6	29.4	44.0	
170	24.4	20.2	30.4	





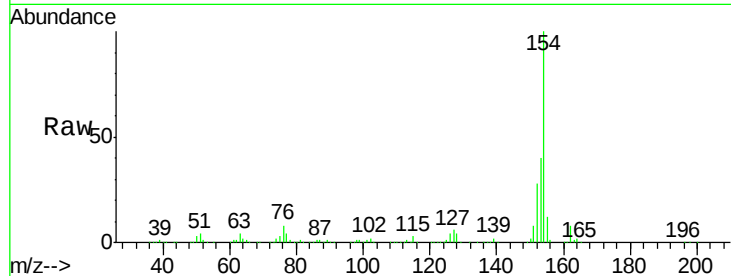
#45
 1,1'-Biphenyl
 Concen: 47.38 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

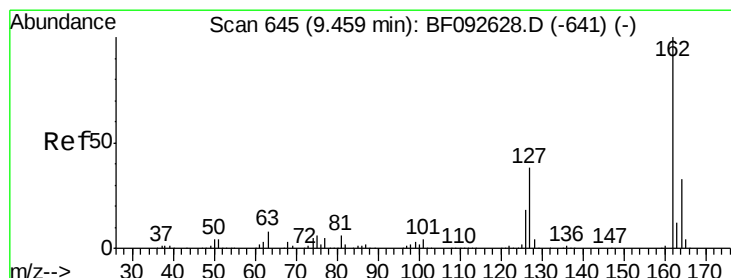
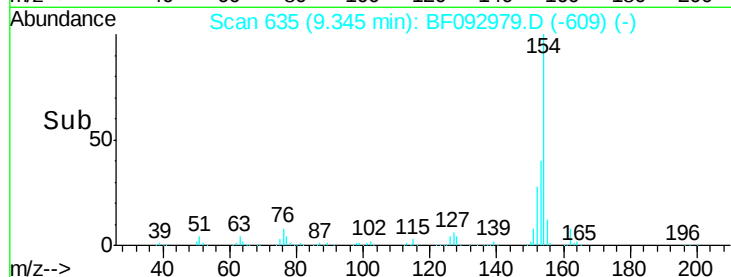
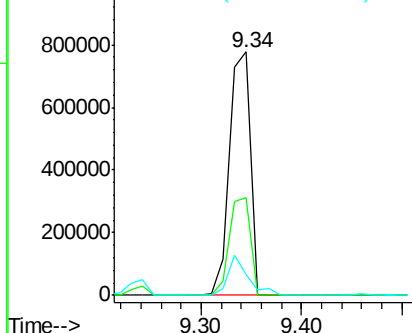
Tgt Ion:154 Resp: 1119773
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.9 60.9
 76 8.5 0.0 30.5

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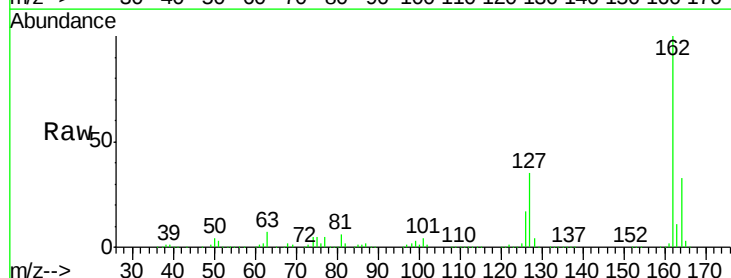


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

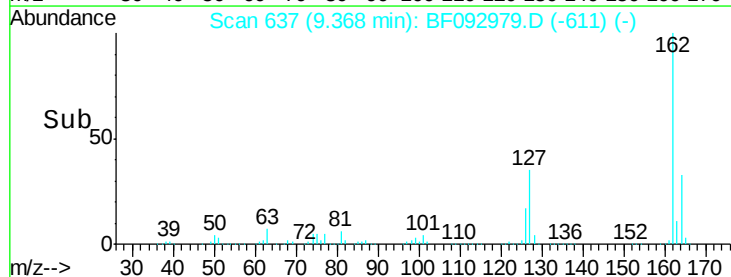
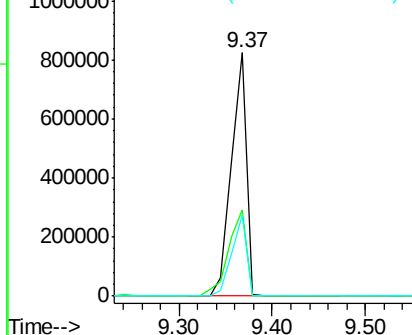


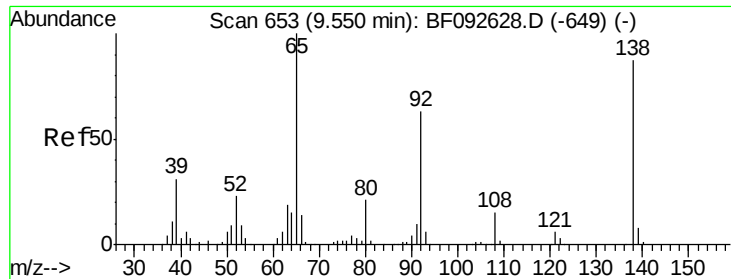
#46
 2-Chloronaphthalene
 Concen: 50.88 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion:162 Resp: 940750
 Ion Ratio Lower Upper
 162 100
 127 35.4 30.7 46.1
 164 33.1 27.6 41.4



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





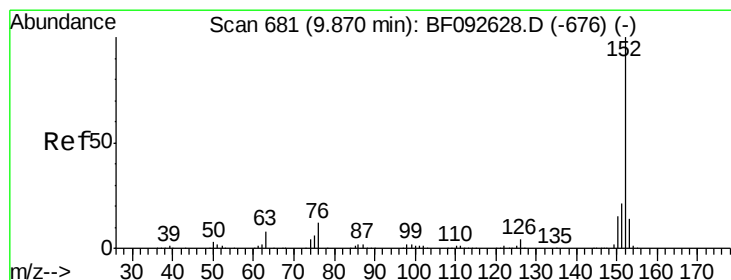
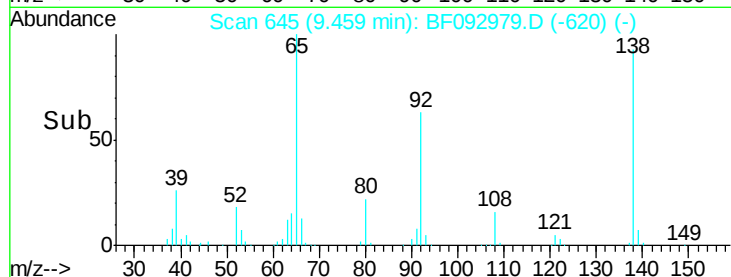
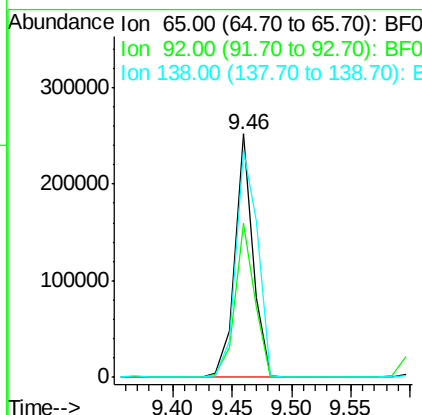
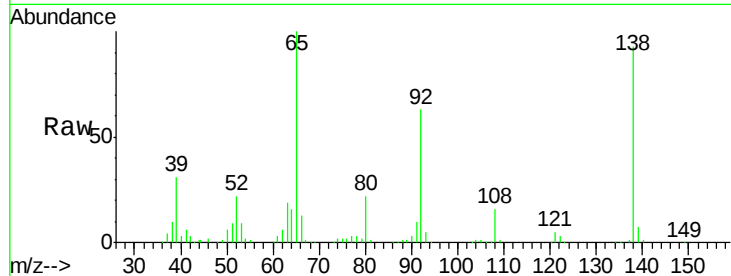
#47
2-Nitroaniline
Concen: 43.05 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion: 65 Resp: 267587
Ion Ratio Lower Upper
65 100
92 63.3 53.9 80.9
138 93.0 76.8 115.2

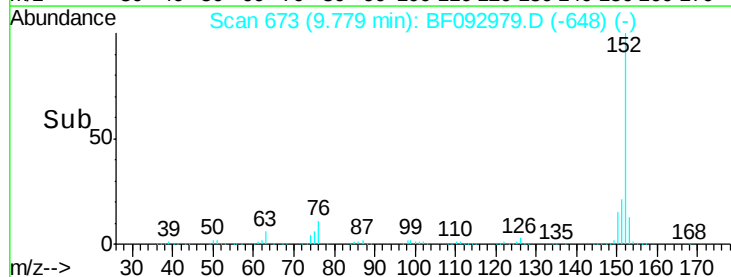
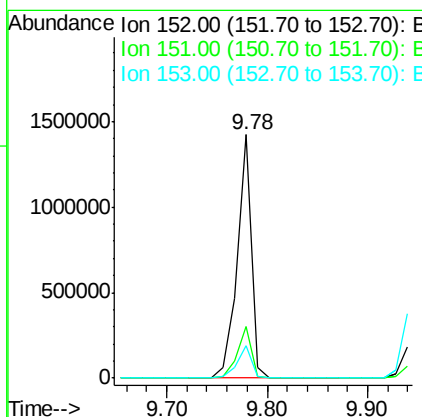
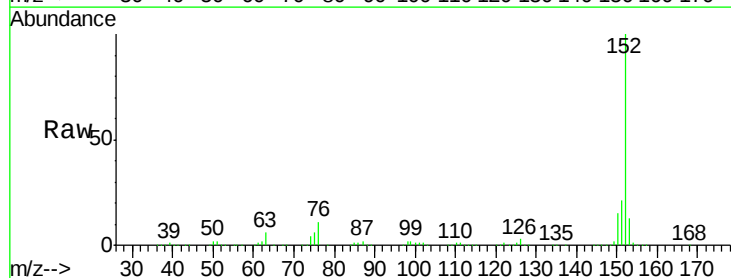
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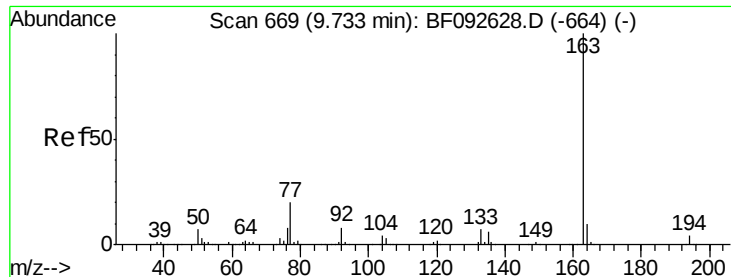
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#48
Acenaphthylene
Concen: 43.39 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion: 152 Resp: 1385920
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.1 11.4 17.2





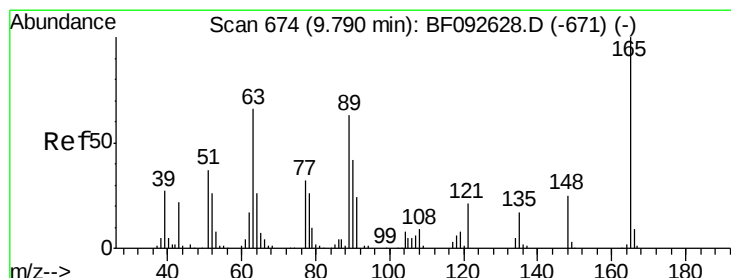
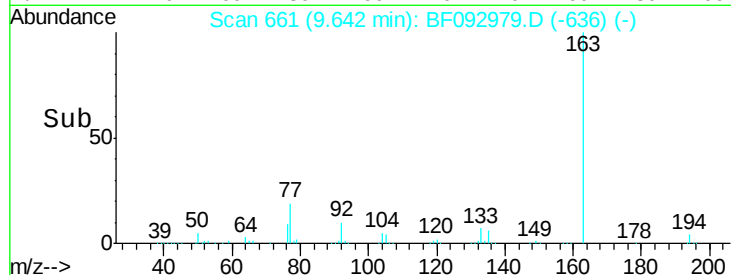
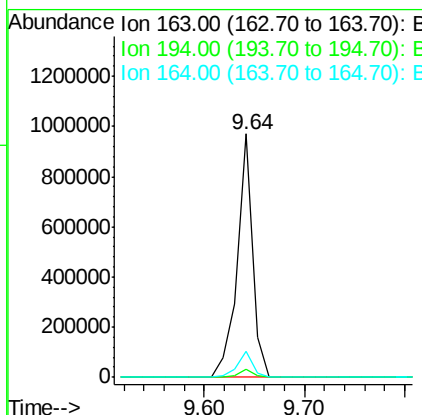
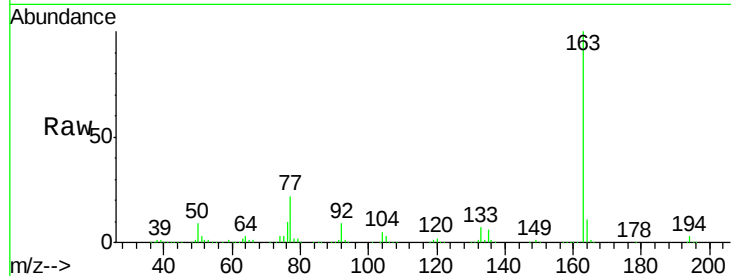
#49
Dimethylphthalate
Concen: 46.98 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion:163 Resp: 1032889
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.5 8.0 12.0

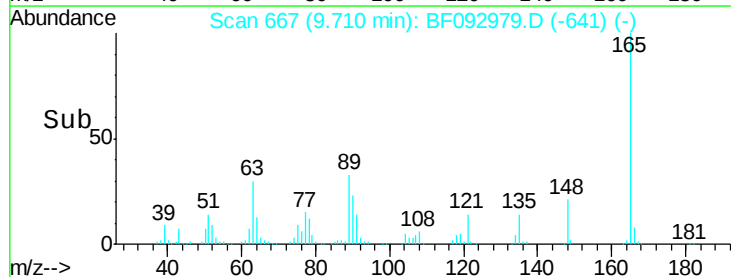
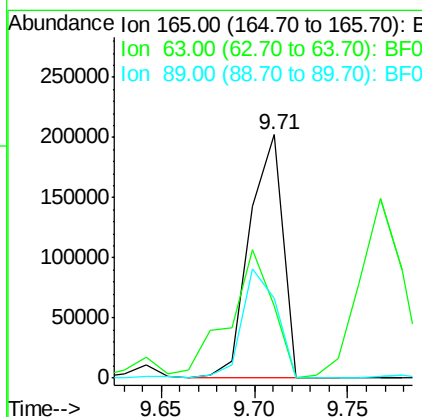
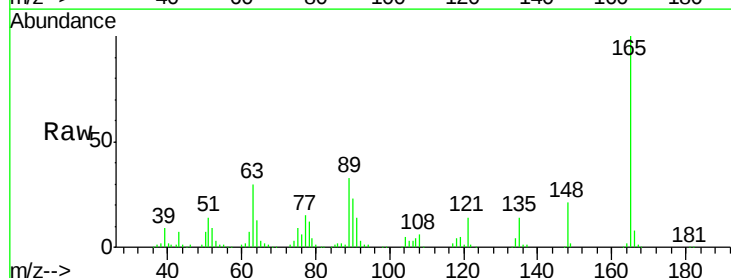
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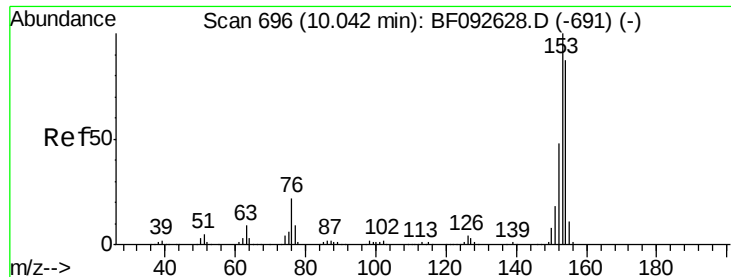
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#50
2,6-Dinitrotoluene
Concen: 52.39 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion:165 Resp: 248755
Ion Ratio Lower Upper
165 100
63 29.7 36.2 54.4#
89 32.6 40.2 60.4#





#51

Acenaphthene

Concen: 45.15 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

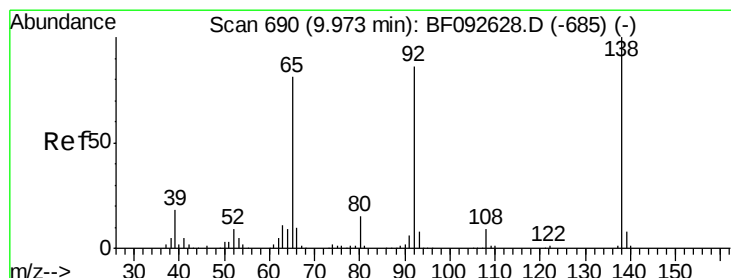
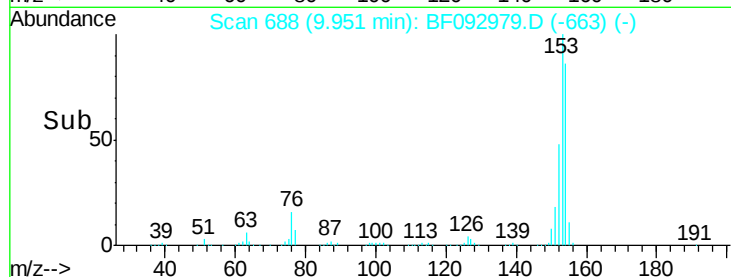
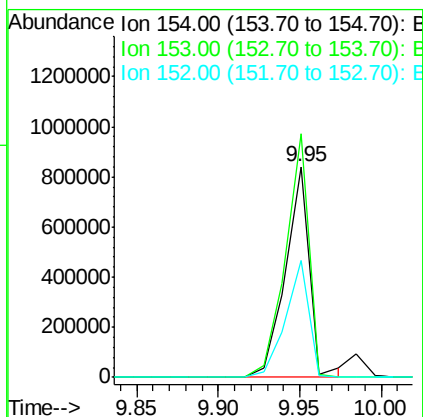
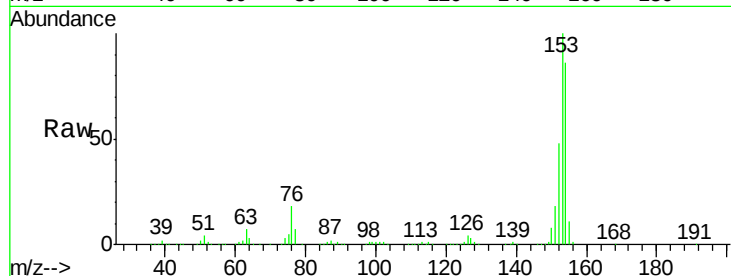
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	154	Resp:	862243
Ion Ratio	Lower	Upper	
154	100		
153	115.6	88.6	133.0
152	55.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 12.95 ng

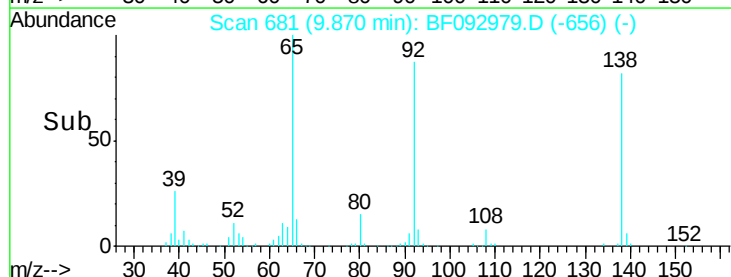
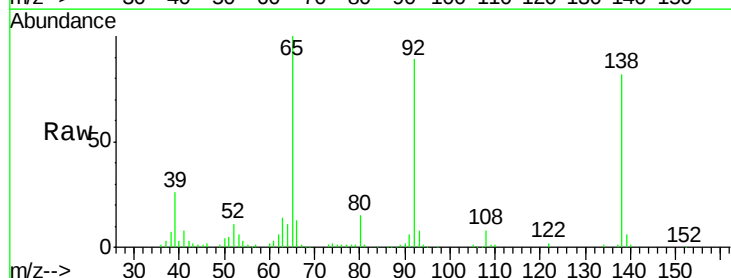
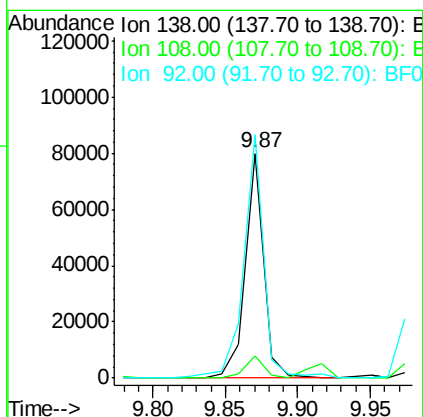
RT: 9.87 min Scan# 681

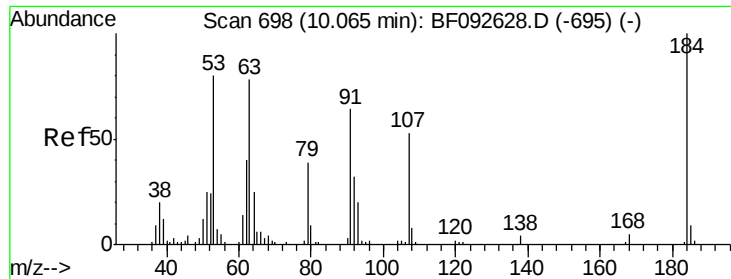
Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

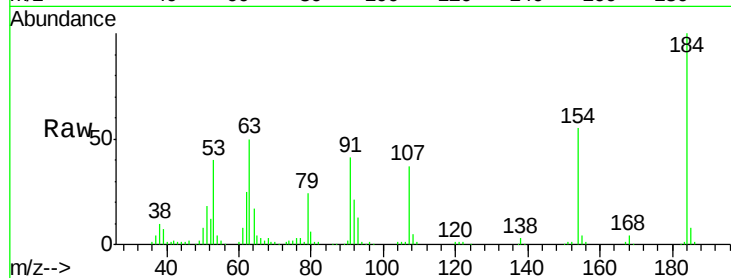
Tgt Ion:	138	Resp:	70390
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.5	12.7
92	108.5	97.8	146.8





#53
2,4-Dinitrophenol
Concen: 73.97 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

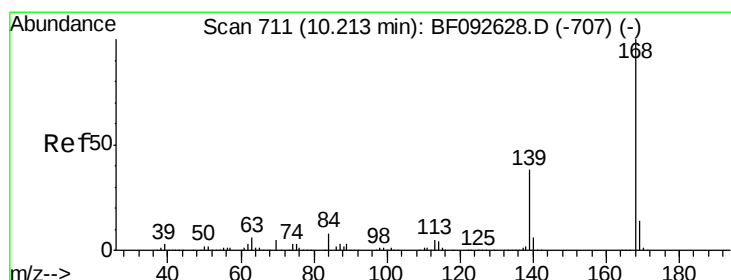
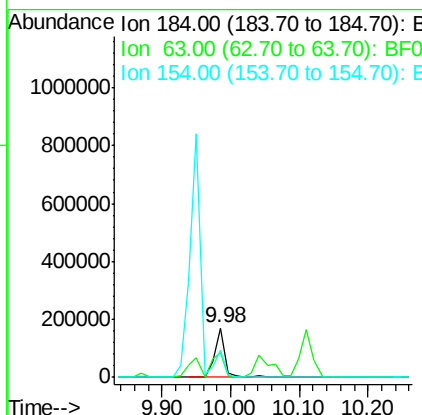
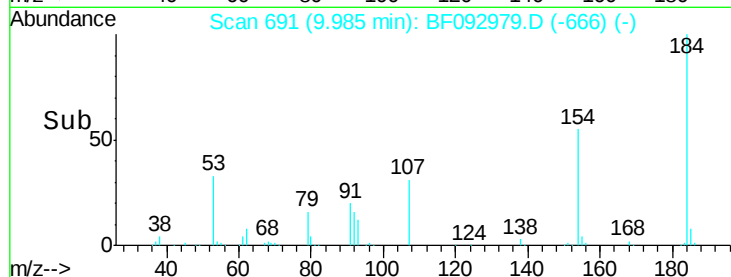
Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS



Tgt Ion:184 Resp: 177753
Ion Ratio Lower Upper
184 100
63 50.2 28.4 42.6#
154 54.6 44.3 66.5

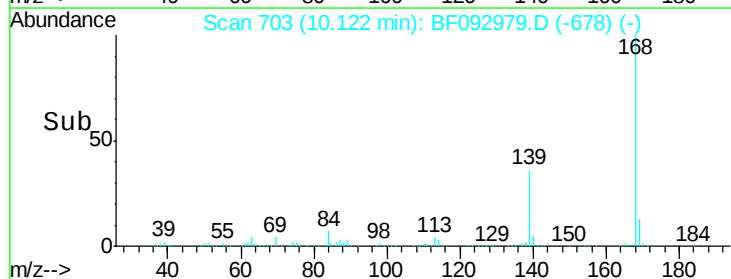
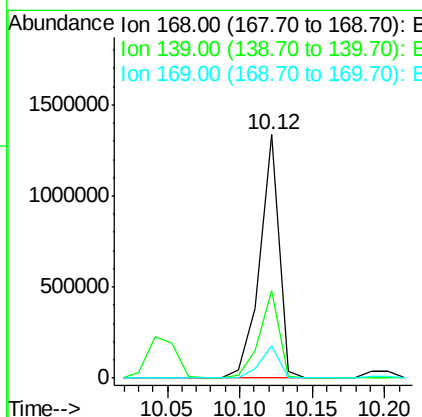
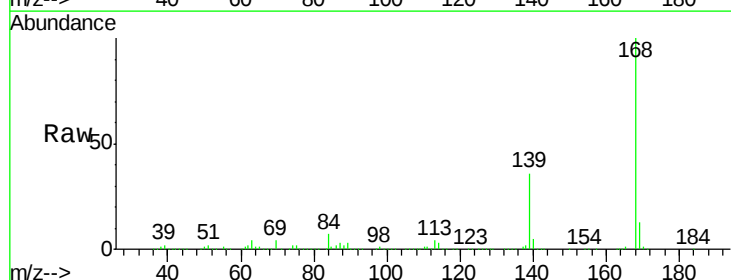
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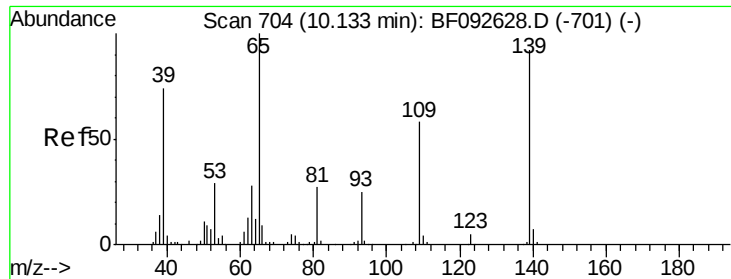
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#54
Dibenzofuran
Concen: 48.29 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion:168 Resp: 1233323
Ion Ratio Lower Upper
168 100
139 36.0 32.6 49.0
169 13.3 11.3 16.9





#55

4-Nitrophenol

Concen: 81.65 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

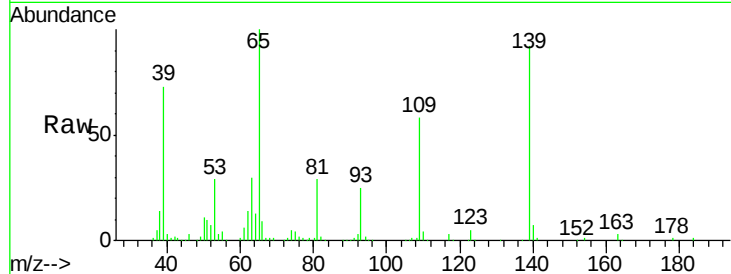
ClientSampleId :

38-WCS021017-0-15MS

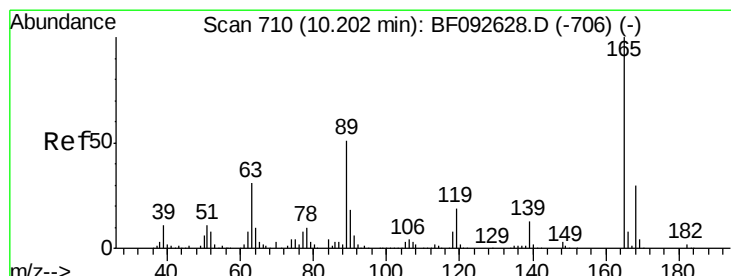
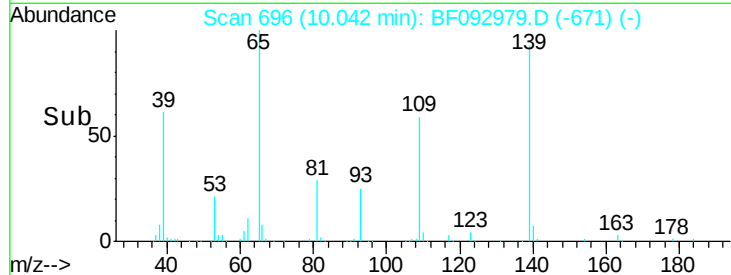
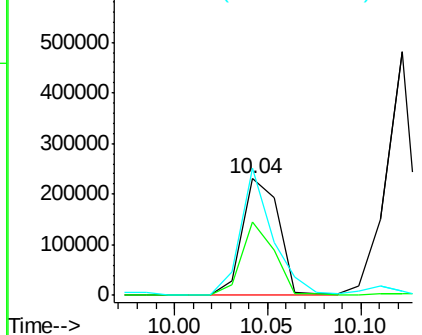
Tgt Ion:	139	Resp:	319534
Ion Ratio	Lower	Upper	
139	100		
109	63.5	52.2	92.2
65	108.7	85.8	125.8

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.37 ng

RT: 10.11 min Scan# 702

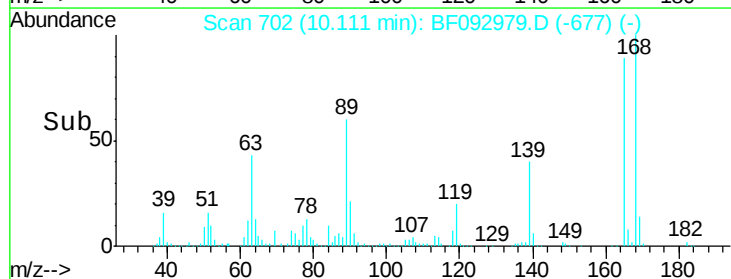
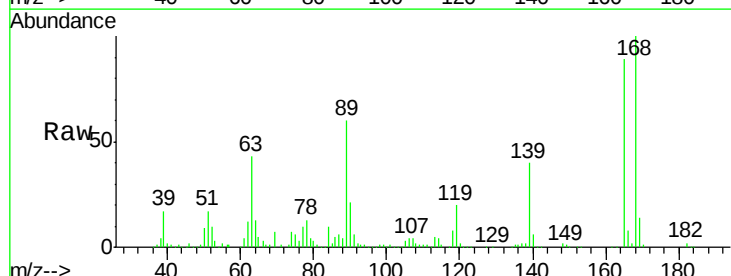
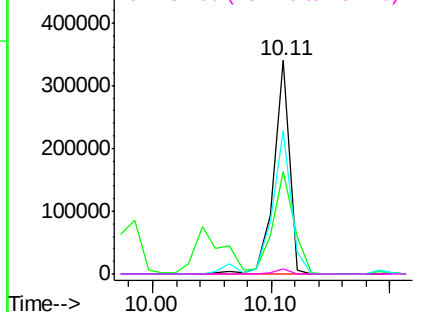
Delta R.T. -0.01 min

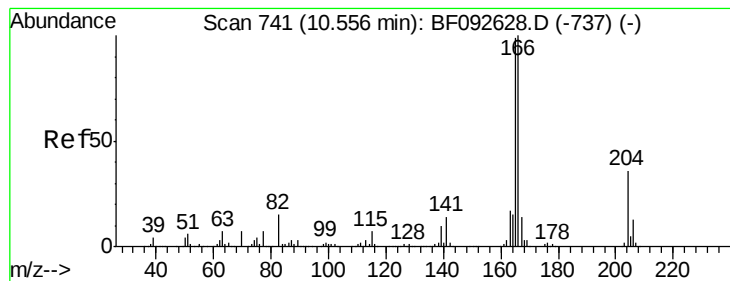
Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	165	Resp:	312080
Ion Ratio	Lower	Upper	
165	100		
63	47.9	40.2	60.4
89	66.8	62.5	93.7
182	2.3	1.8	2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.49 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

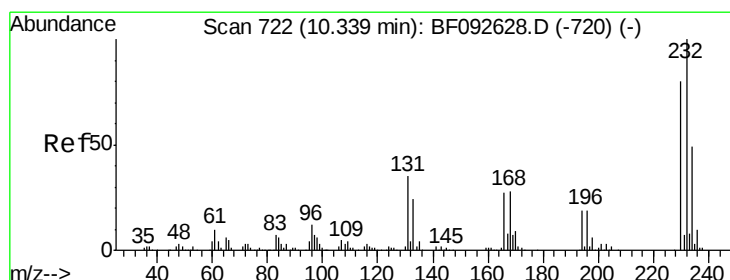
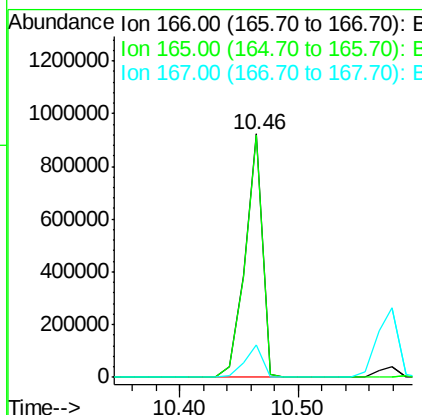
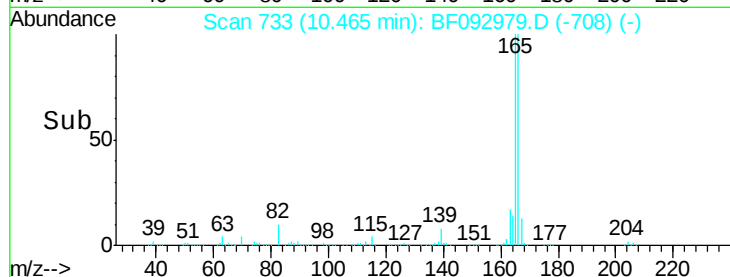
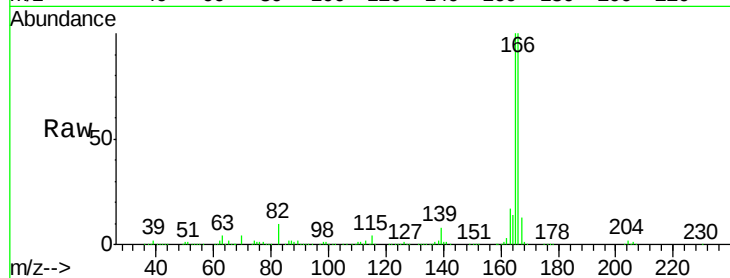
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	166	Resp:	933194
Ion Ratio	Lower	Upper	
166	100		
165	99.6	77.8	116.8
167	13.3	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.38 ng

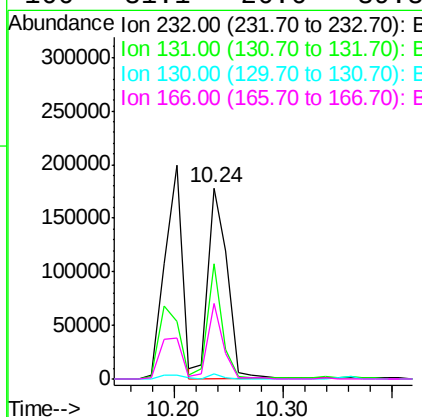
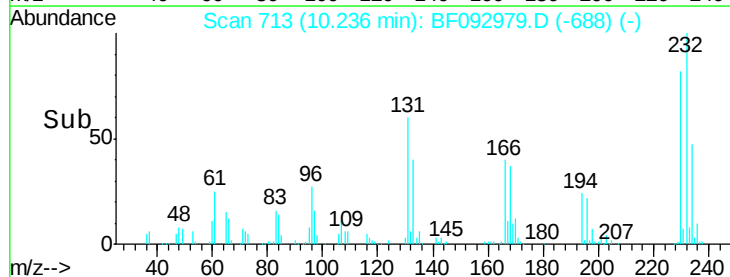
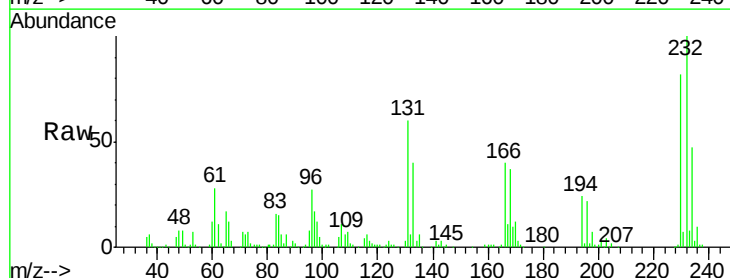
RT: 10.24 min Scan# 713

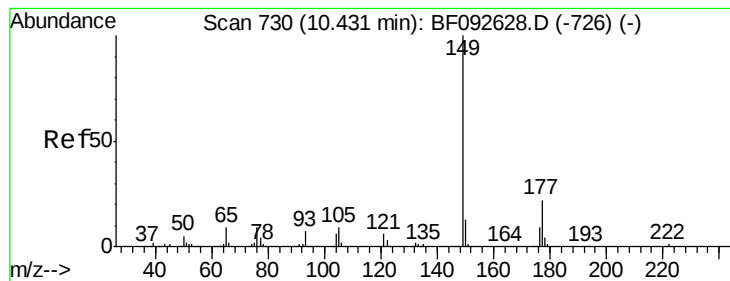
Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	232	Resp:	221707
Ion Ratio	Lower	Upper	
232	100		
131	47.1	40.1	60.1
130	2.1	1.8	2.8
166	31.1	26.6	39.8





#59

Diethylphthalate

Concen: 49.10 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

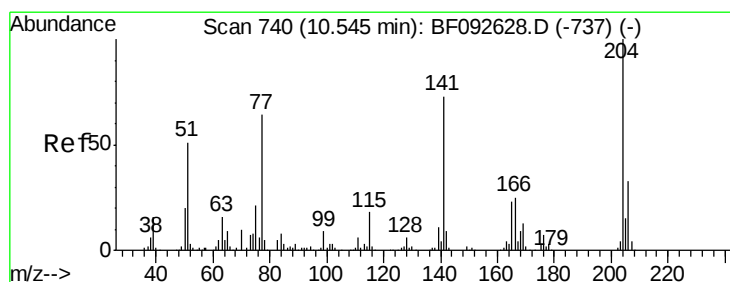
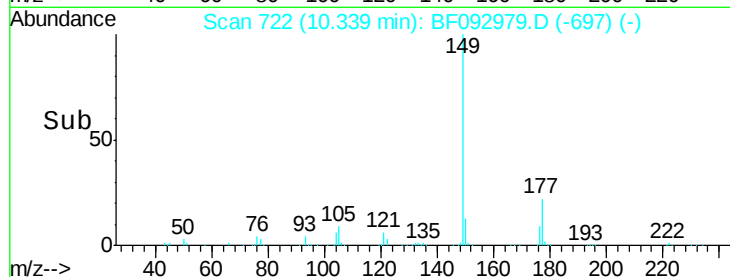
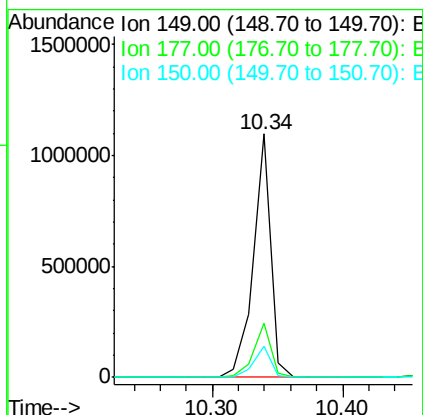
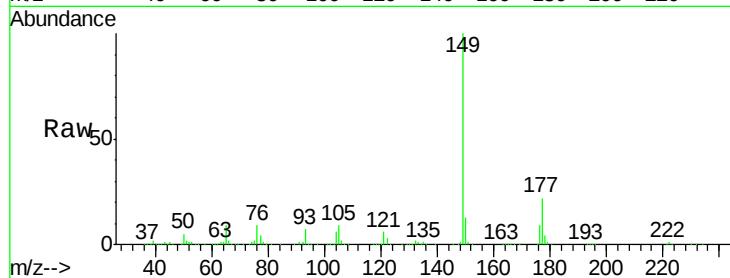
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	149	Resp:	1017316
Ion Ratio	Lower	Upper	
149	100		
177	22.2	16.6	25.0
150	12.9	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 44.54 ng

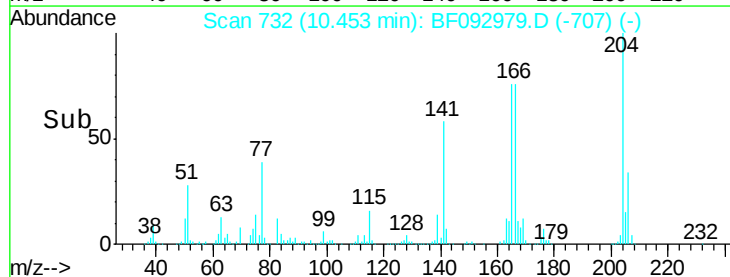
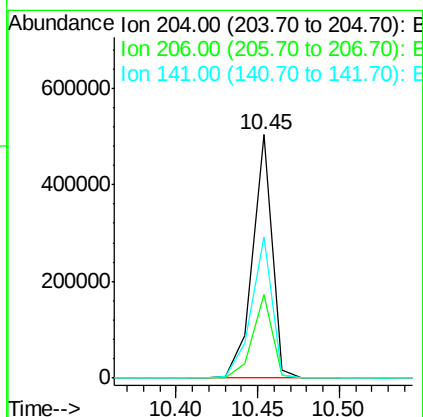
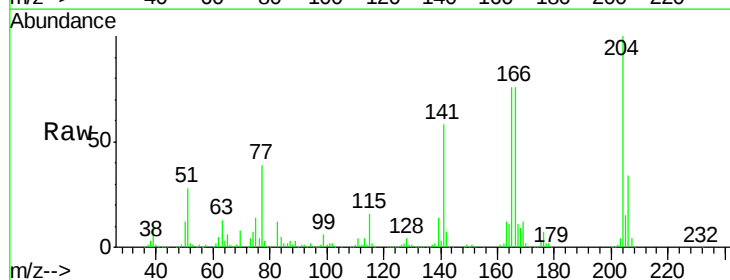
RT: 10.45 min Scan# 732

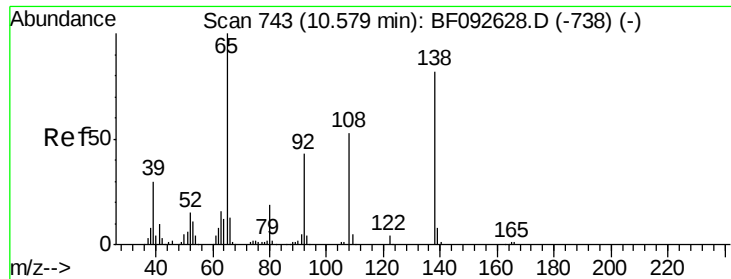
Delta R.T. -0.01 min

Lab File: BF092979.D

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Tgt Ion:	204	Resp:	420437
Ion Ratio	Lower	Upper	
204	100		
206	34.3	25.8	38.6
141	57.9	59.4	89.0#





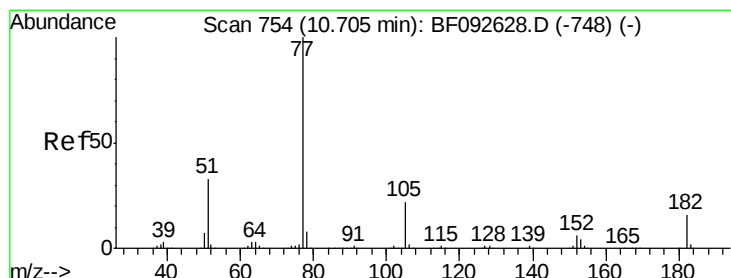
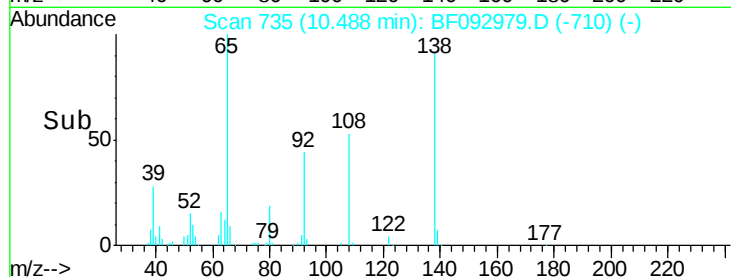
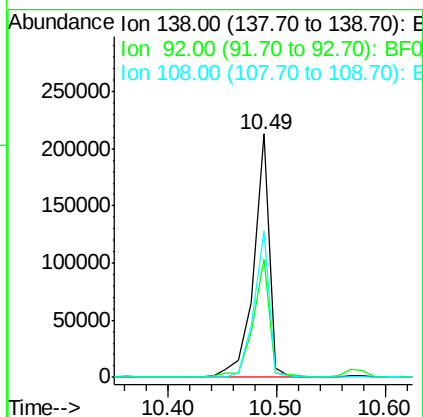
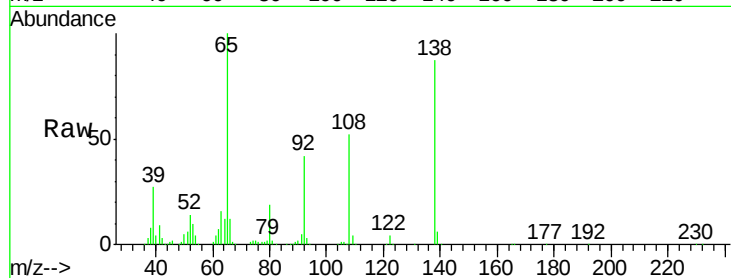
#61
4-Nitroaniline
Concen: 38.72 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	215465		
92	48.6	31.7	71.7	
108	60.1	52.6	92.6	

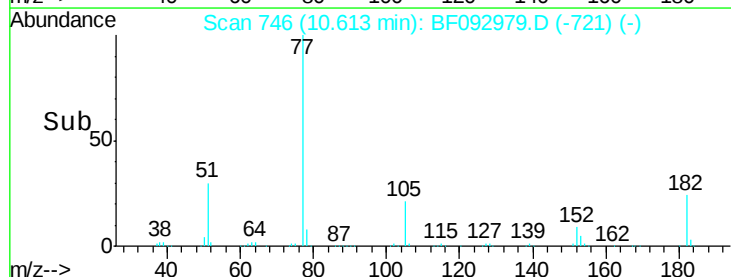
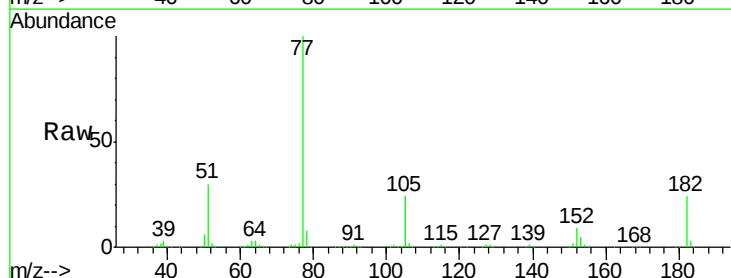
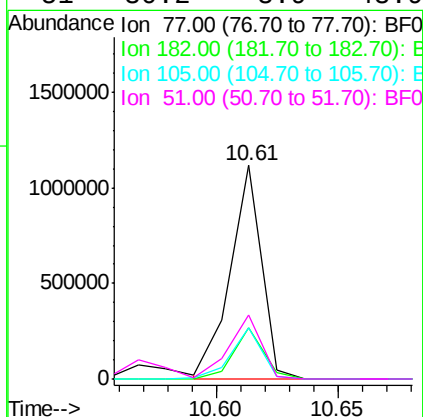
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#62
Azobenzene
Concen: 47.20 ng m
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1010317		
182	23.8	0.0	39.3	
105	23.7	2.3	42.3	
51	30.2	8.9	48.9	





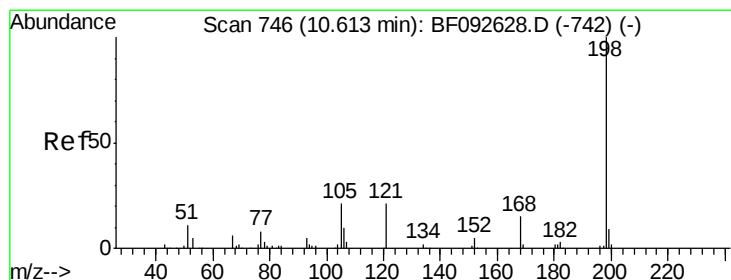
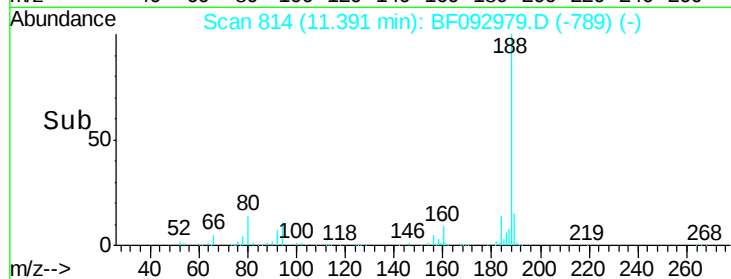
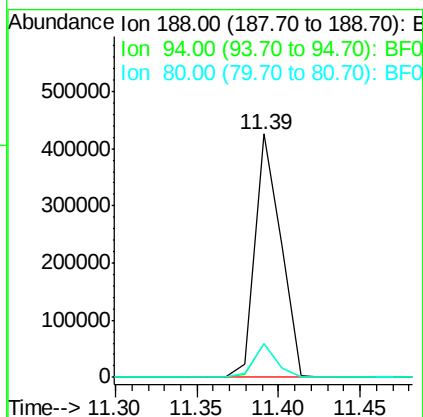
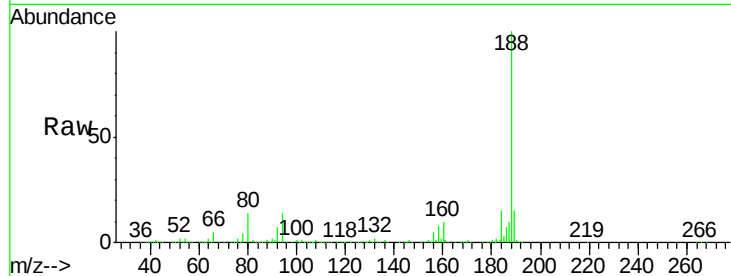
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	472004		
94	13.6	10.0	15.0	
80	13.9	11.2	16.8	

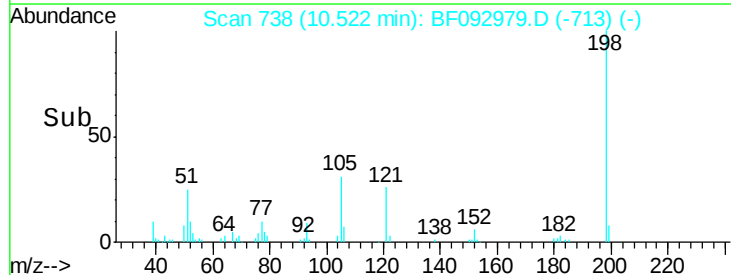
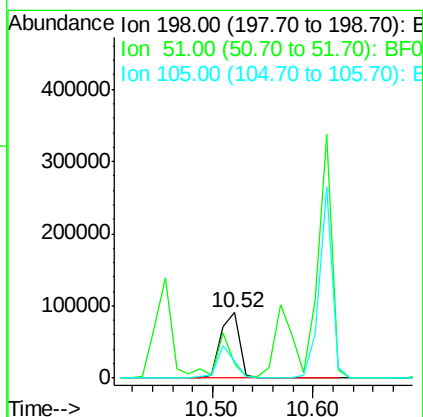
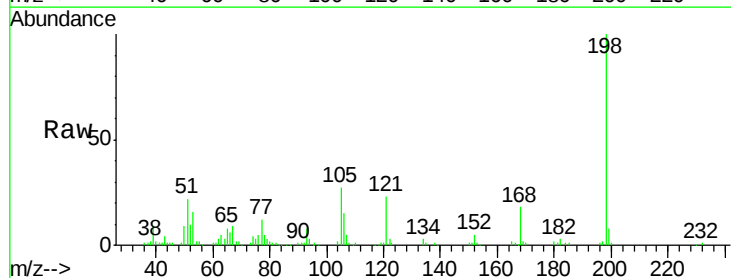
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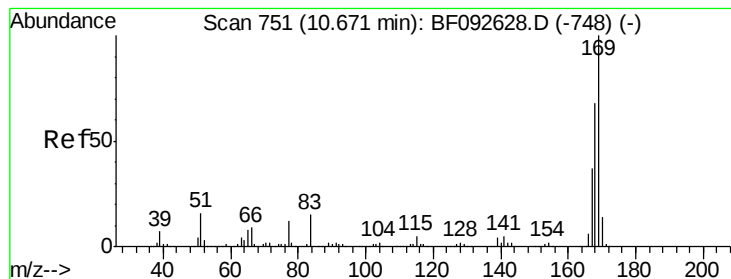
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.02 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119723		
51	21.9	6.7	46.7	
105	26.8	16.6	56.6	





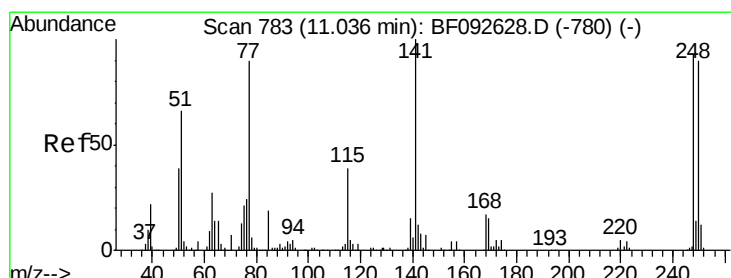
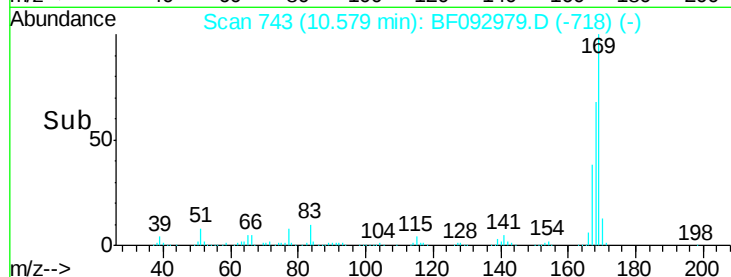
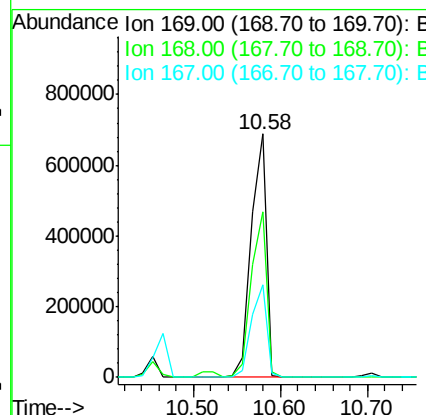
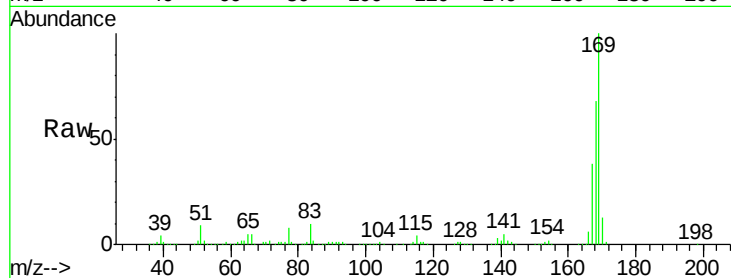
#65
n-Nitrosodiphenylamine
Concen: 55.92 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	843118		
168	68.1	54.2	81.2	
167	38.0	30.2	45.4	

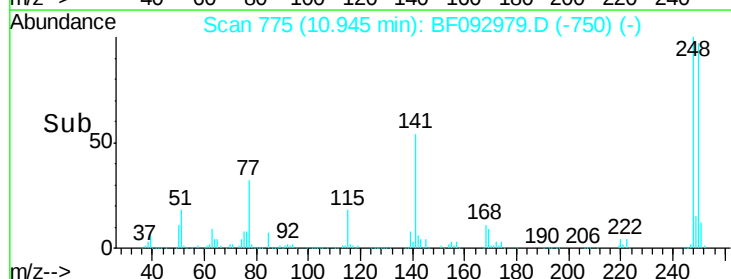
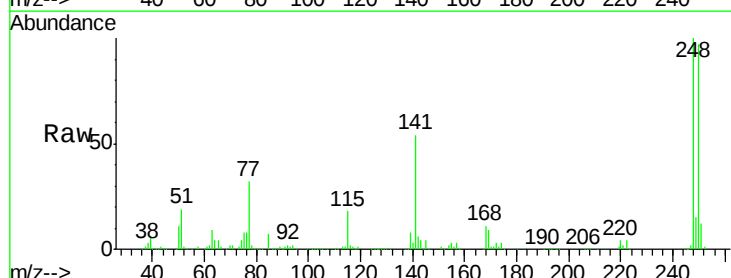
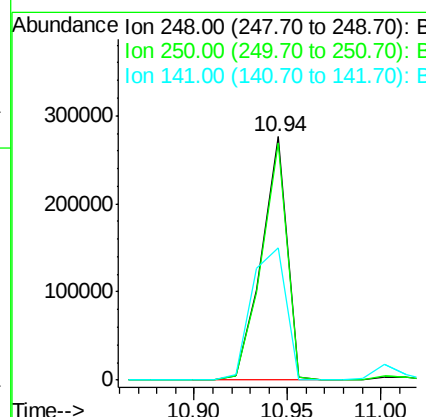
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#66
4-Bromophenyl-phenylether
Concen: 53.75 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	265043		
250	97.4	76.9	115.3	
141	54.3	68.2	102.4	





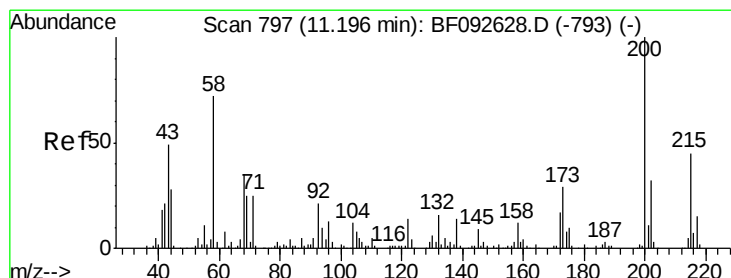
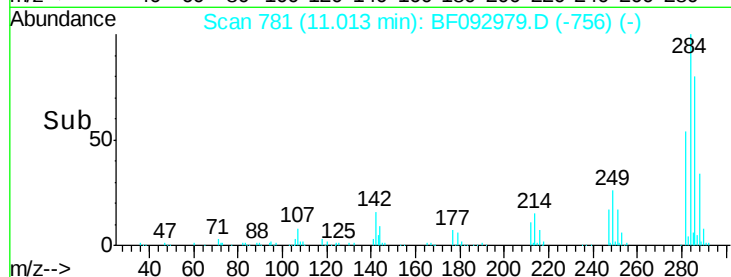
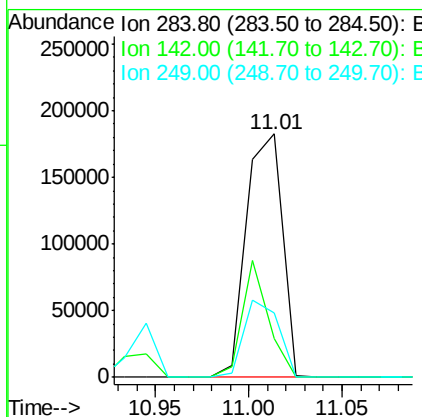
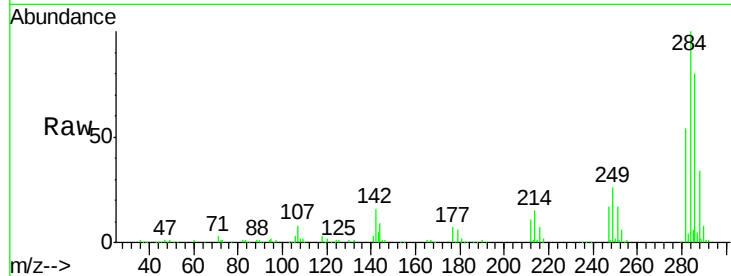
#67
Hexachlorobenzene
Concen: 50.13 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	15.8	22.6	33.8#
249	26.4	25.4	38.0

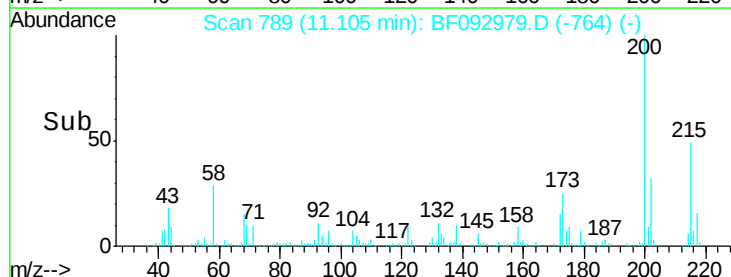
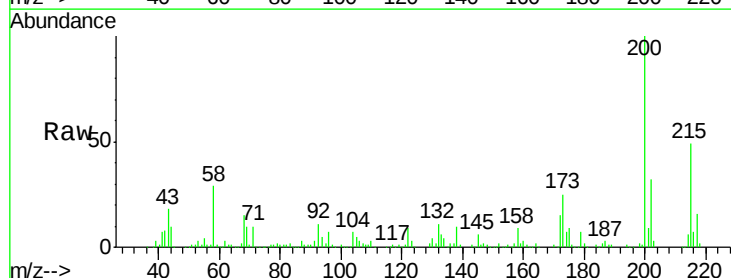
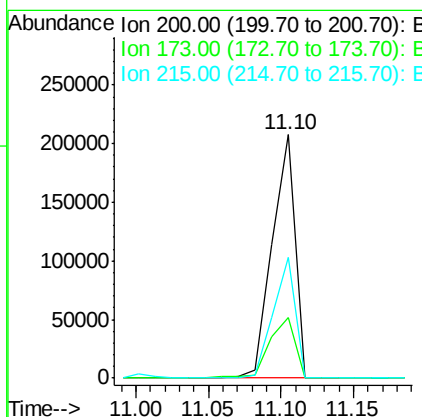
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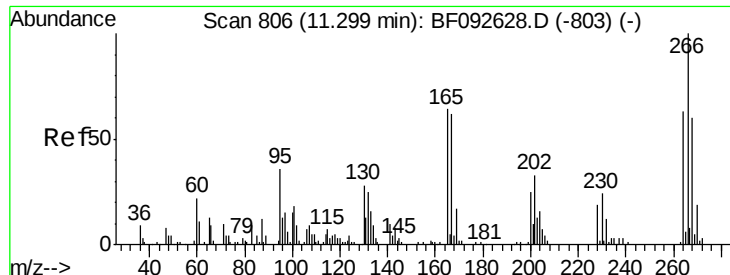
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#68
Atrazine
Concen: 46.89 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	9.6	49.6
215	49.4	25.7	65.7





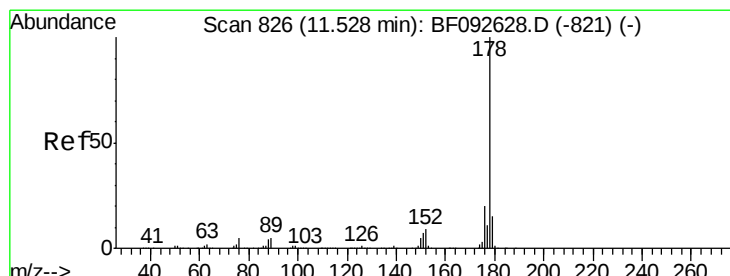
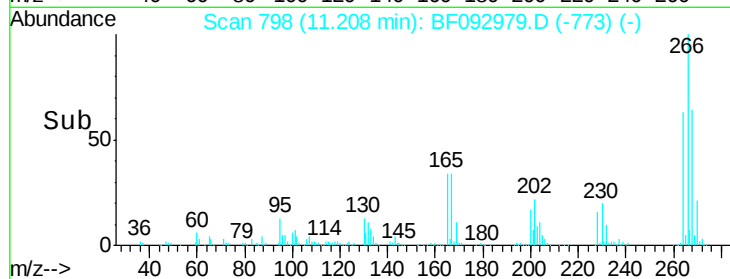
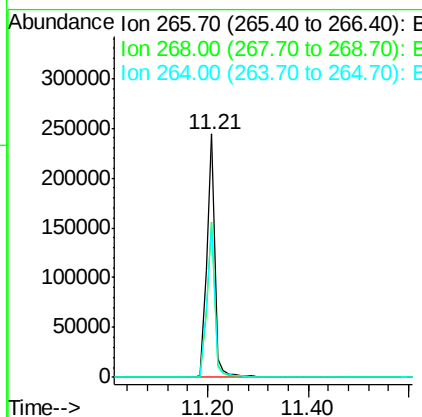
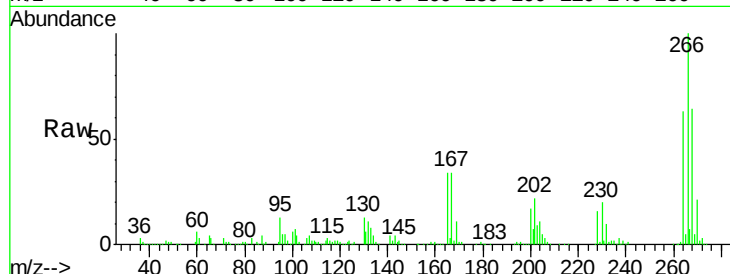
#69
 Pentachlorophenol
 Concen: 106.17 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	273593		
268	63.9	53.3	79.9	
264	63.4	50.3	75.5	

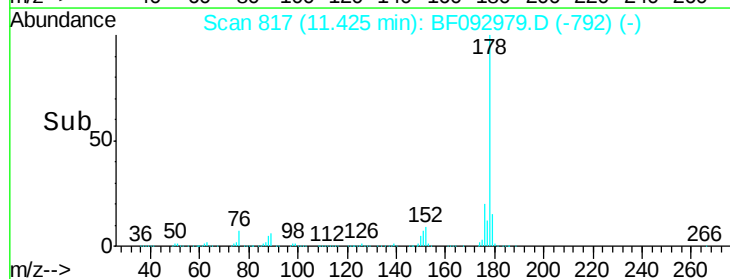
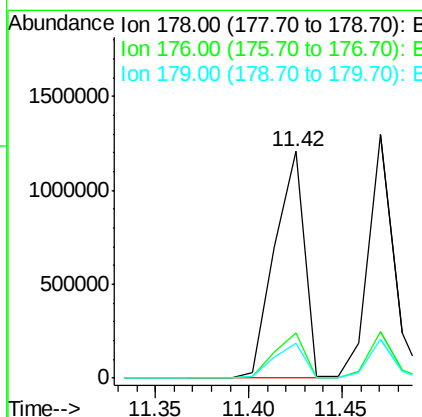
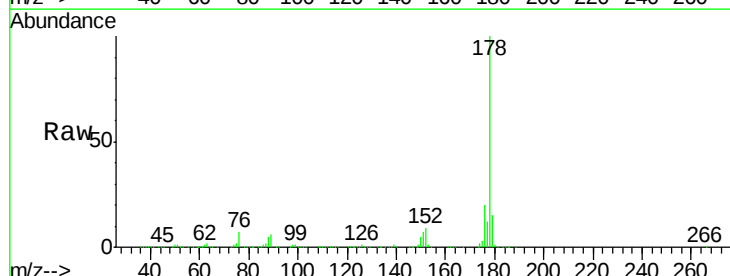
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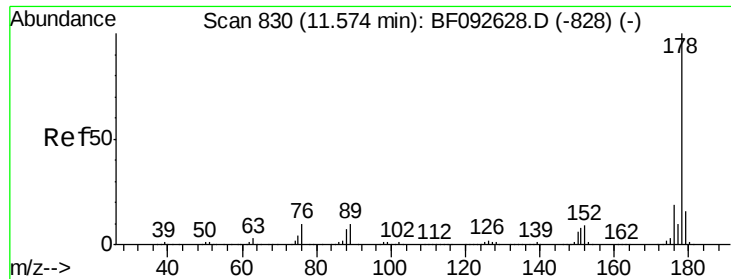
mohammad
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#70
 Phenanthrene
 Concen: 49.72 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1344516		
176	19.8	16.6	25.0	
179	15.2	12.8	19.2	





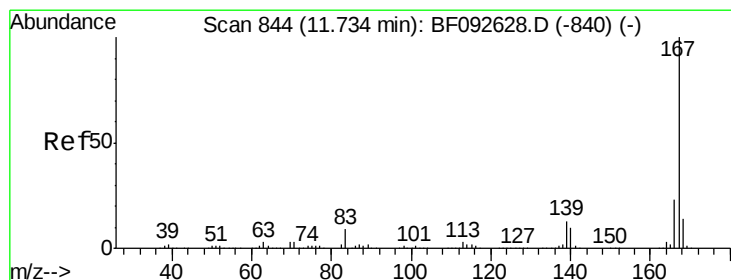
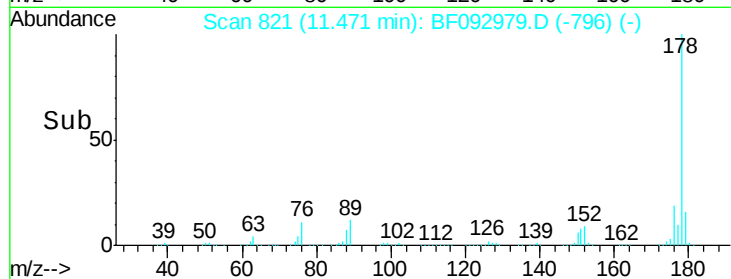
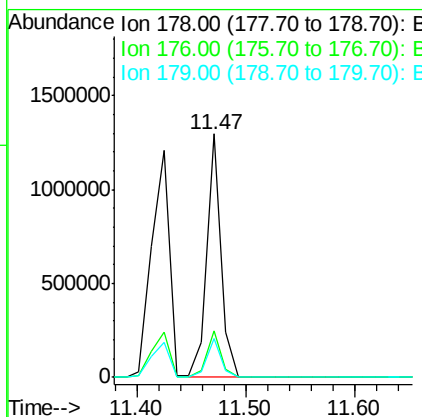
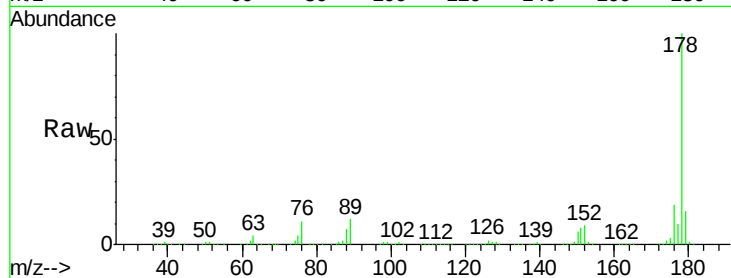
#71
 Anthracene
 Concen: 43.78 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion:178 Resp: 1188916
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.7 13.2 19.8

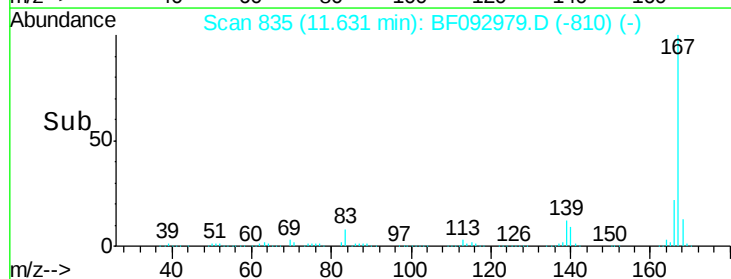
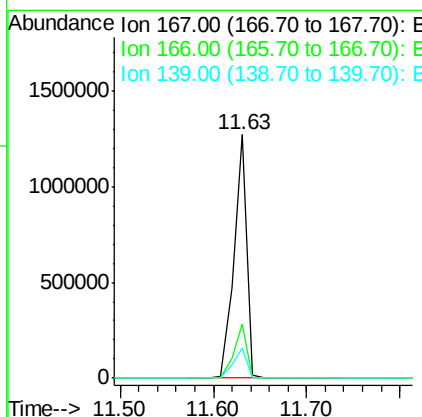
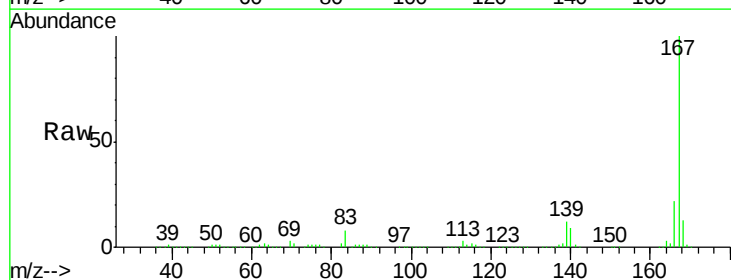
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#72
 Carbazole
 Concen: 47.21 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion:167 Resp: 1225535
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.5 11.4 17.2





#73

Di-n-butylphthalate

Concen: 53.96 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

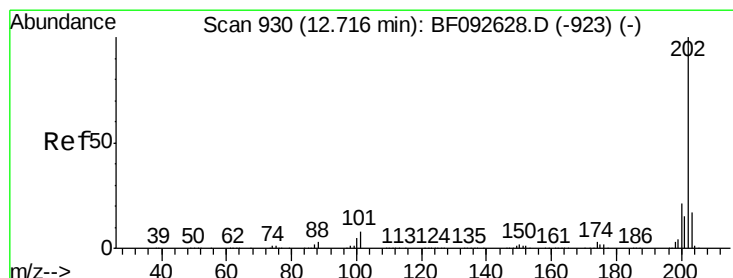
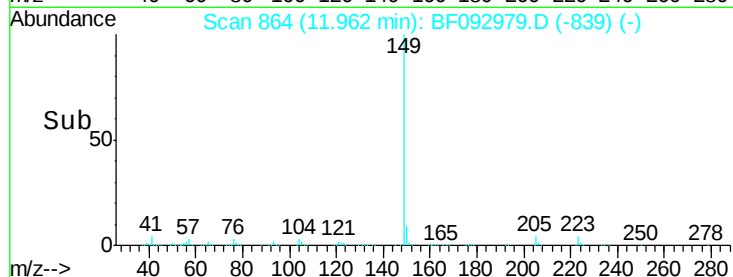
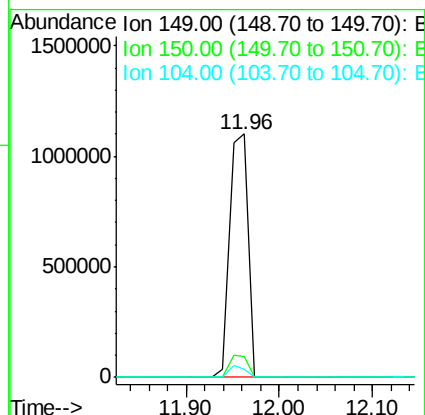
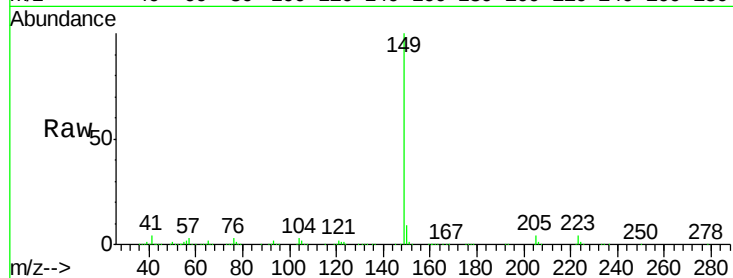
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1514855		
150	8.8		8.1	12.1
104	3.2		4.6	7.0#

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#74

Fluoranthene

Concen: 39.07 ng

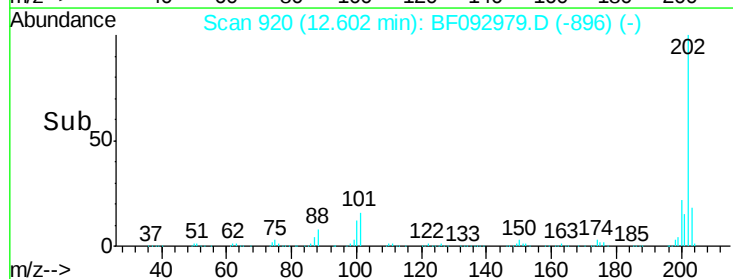
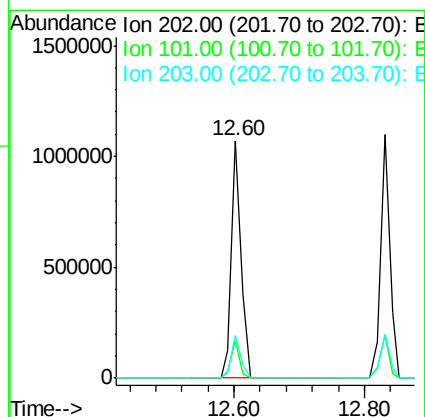
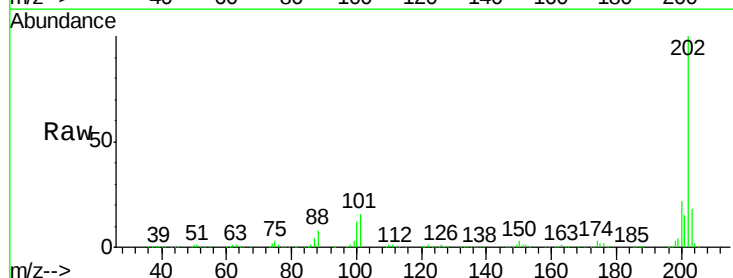
RT: 12.60 min Scan# 920

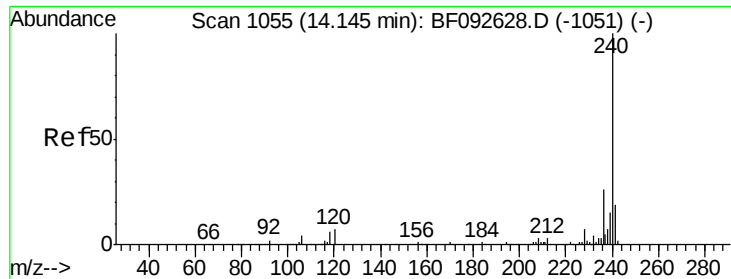
Delta R.T. -0.02 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1089932		
101	15.8		0.0	34.6
203	17.7		0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

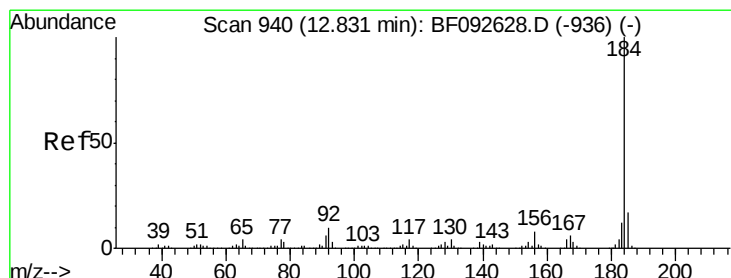
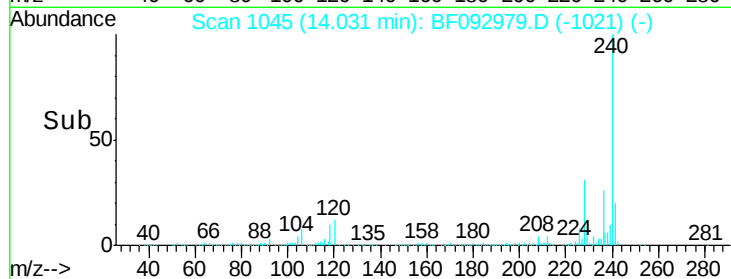
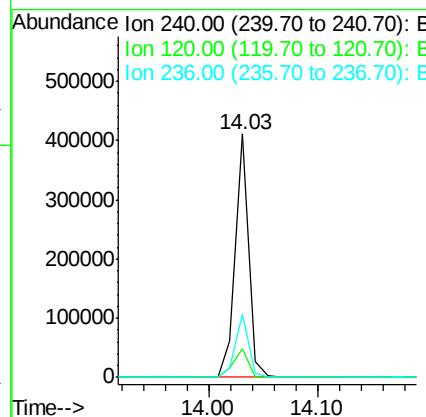
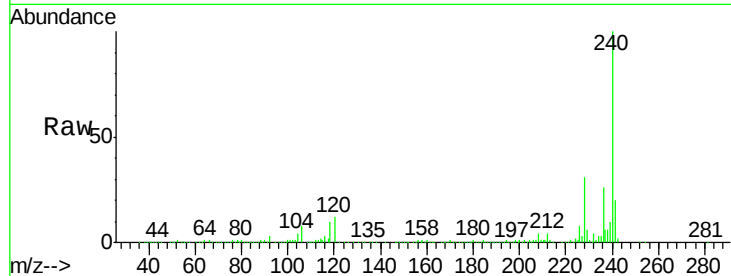
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	346136		
120	11.7	12.9	19.3	
236	25.9	20.9	31.3	

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#76

Benzidine

Concen: 5.32 ng

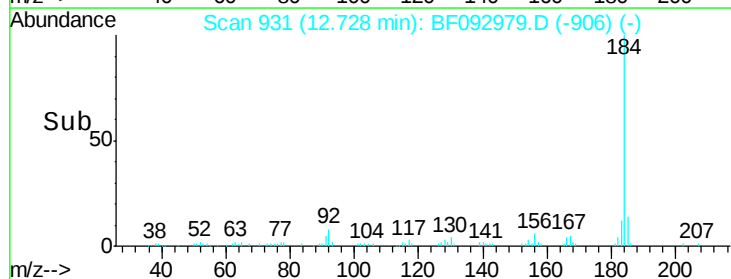
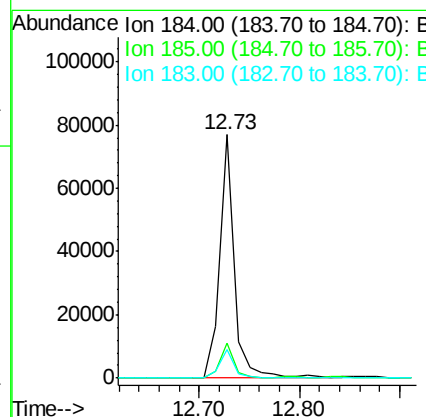
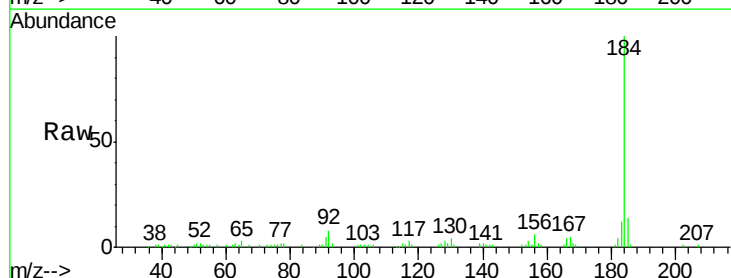
RT: 12.73 min Scan# 931

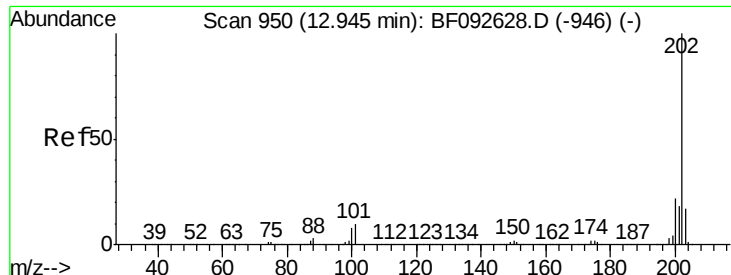
Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	78429		
185	14.2	13.4	20.0	
183	11.5	9.2	13.8	





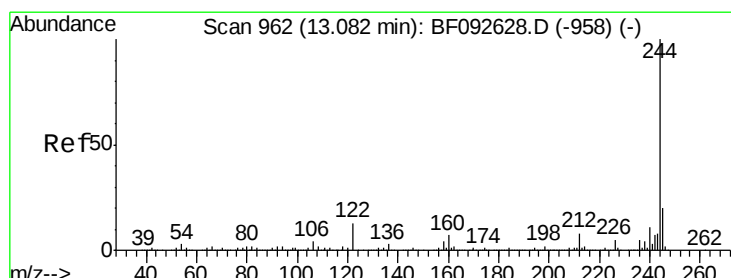
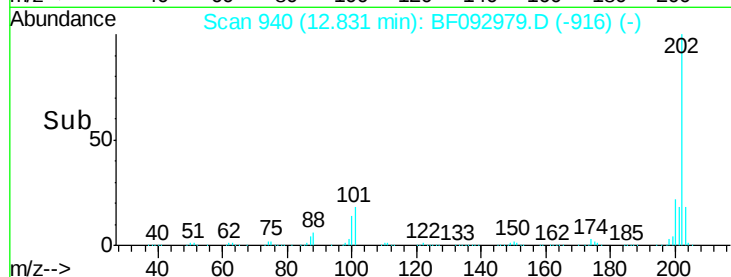
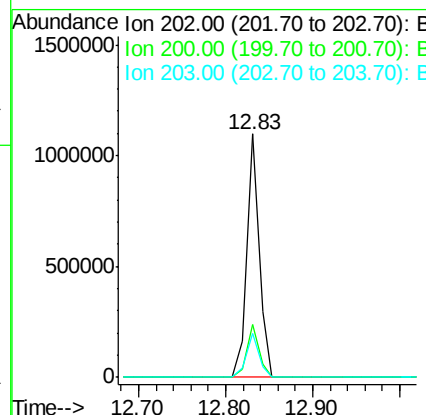
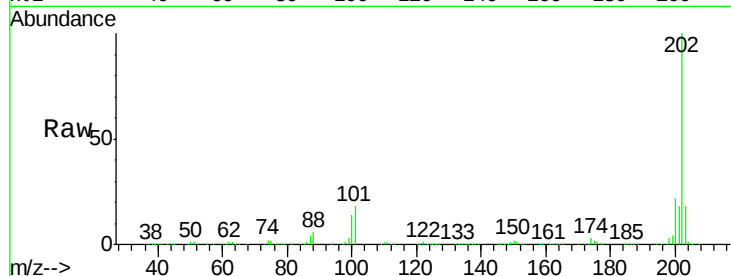
#77
 Pyrene
 Concen: 41.78 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.8	14.7	22.1

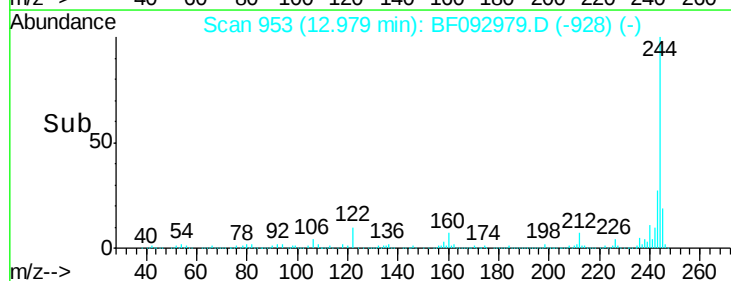
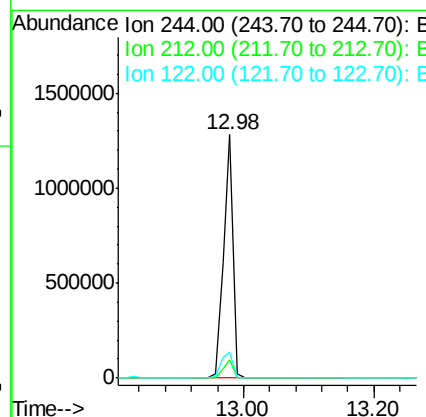
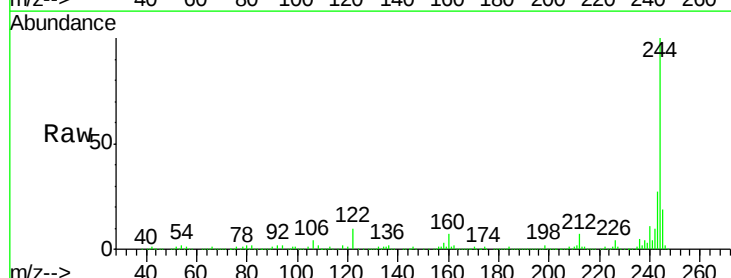
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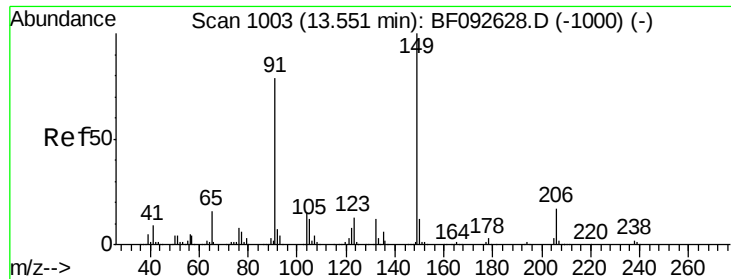
mohammad
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#78
 Terphenyl-d14
 Concen: 90.62 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	10.5	11.4	17.2#





#79

Butylbenzylphthalate

Concen: 51.37 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

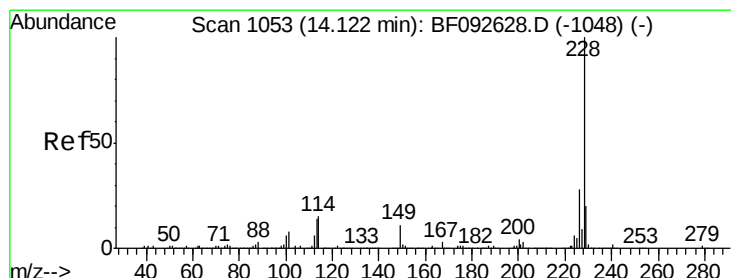
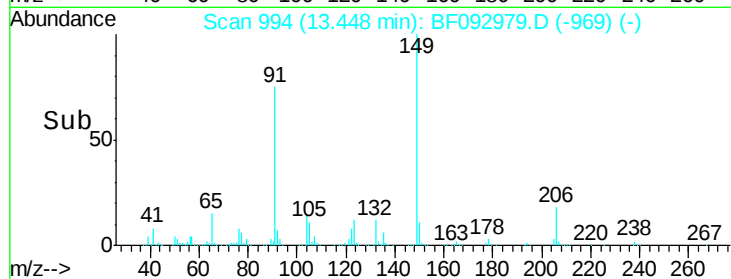
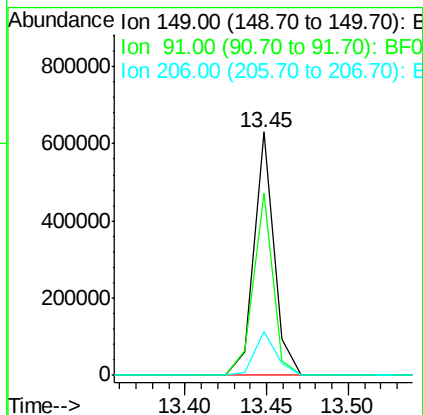
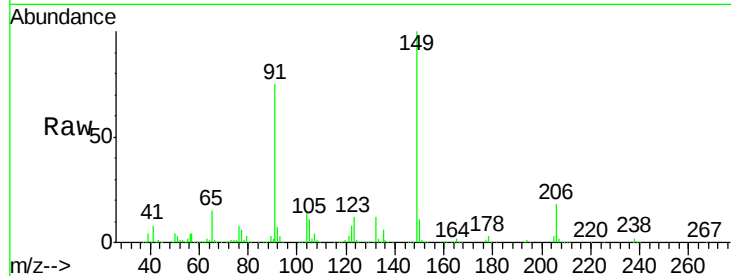
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	149	Resp:	540369
Ion Ratio	Lower	Upper	
149	100		
91	74.9	63.9	95.9
206	18.0	14.6	21.8

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#80

Benzo(a)anthracene

Concen: 43.69 ng

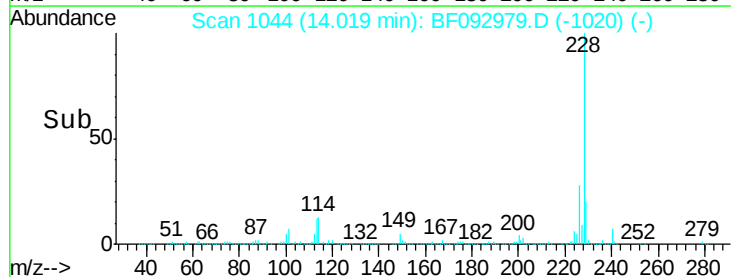
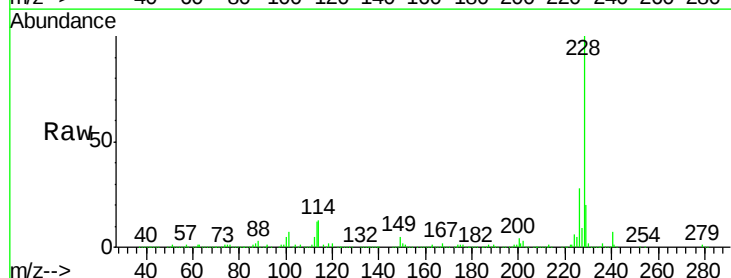
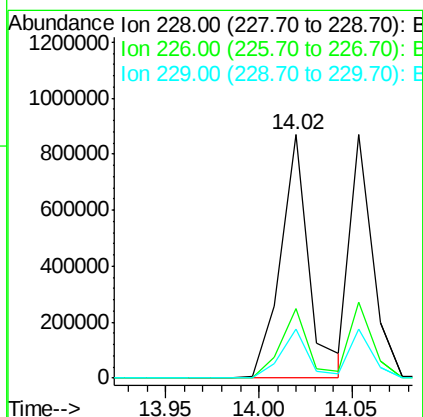
RT: 14.02 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	228	Resp:	924882
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.4	33.6
229	20.1	16.2	24.4





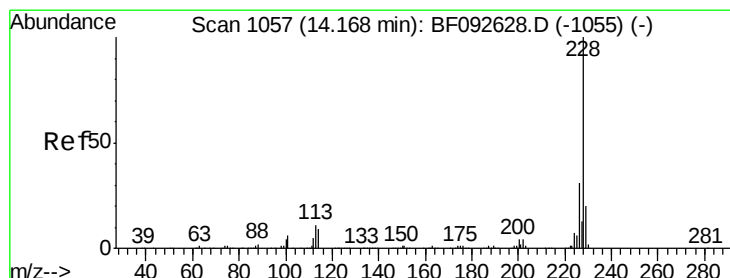
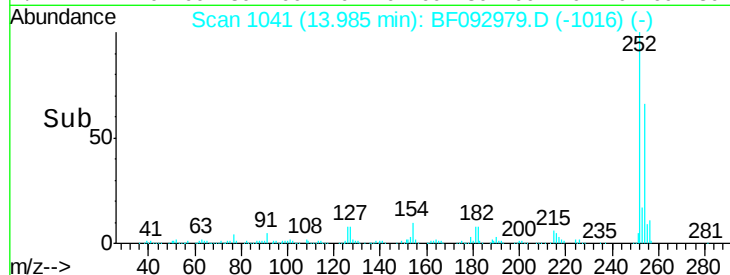
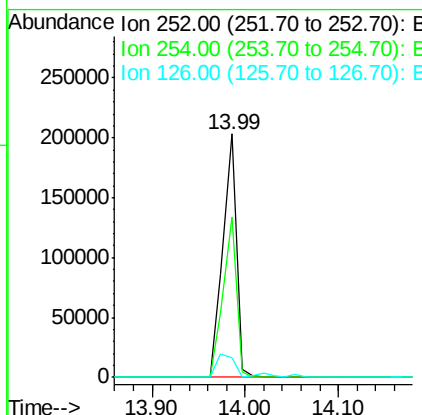
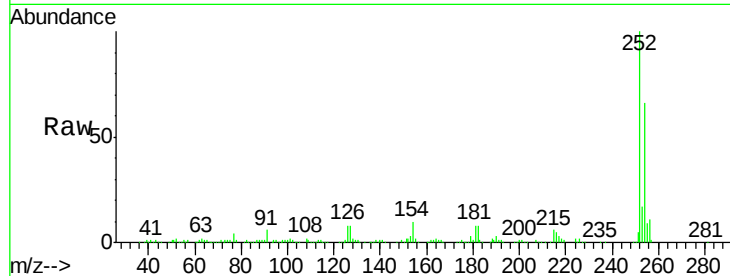
#81
 3,3'-Dichlorobenzidine
 Concen: 27.43 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	52.3	78.5
126	8.3	13.6	20.4

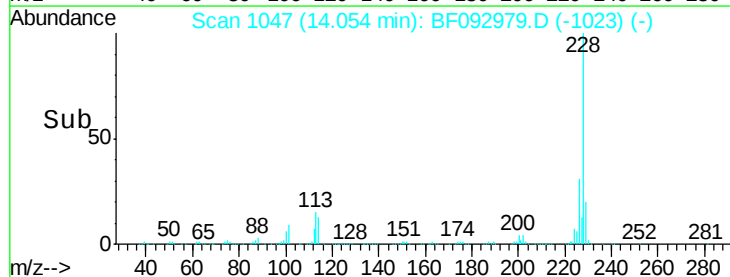
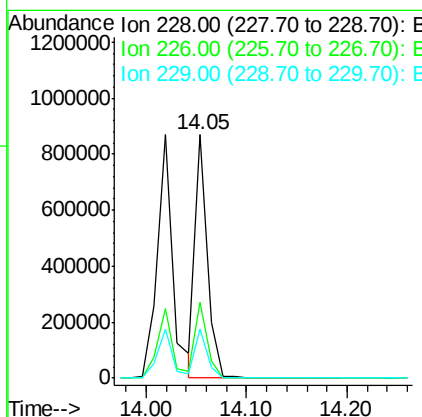
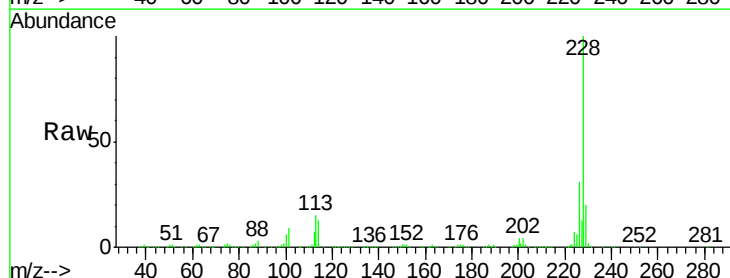
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#82
 Chrysene
 Concen: 37.62 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.4	38.0
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.26 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Instrument :

BNA_F

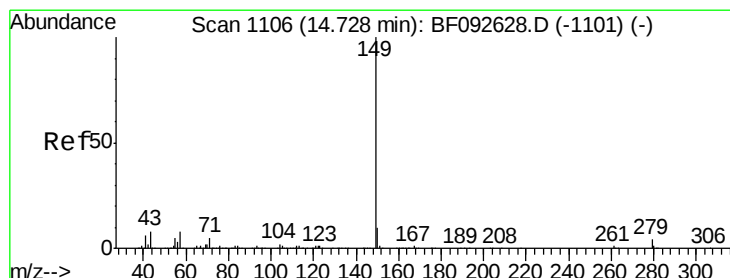
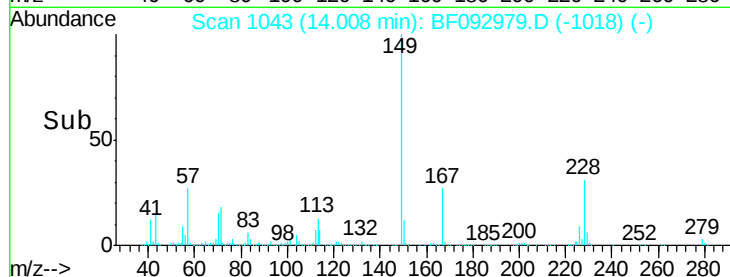
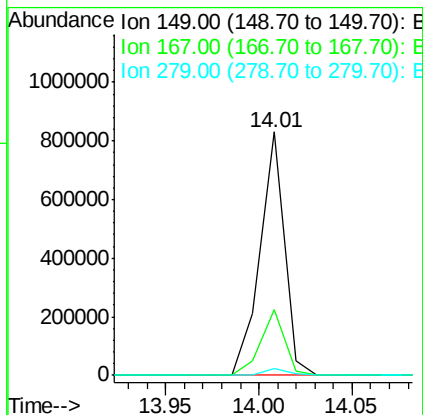
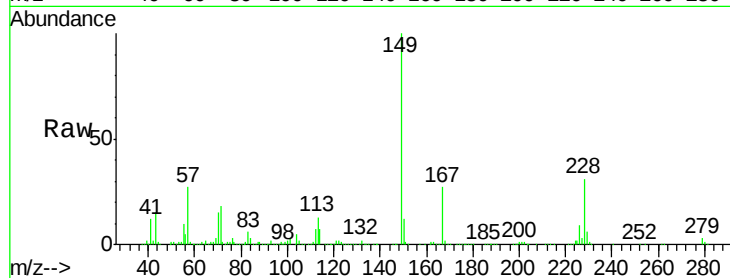
ClientSampleId :

38-WCS021017-0-15MS

Tgt Ion:	149	Resp:	751812
Ion Ratio	Lower	Upper	
149	100		
167	26.9	20.2	30.4
279	3.0	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 52.28 ng

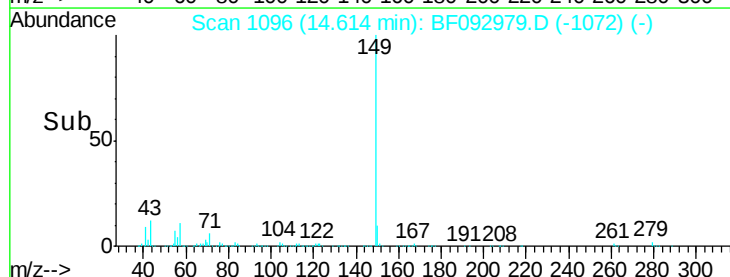
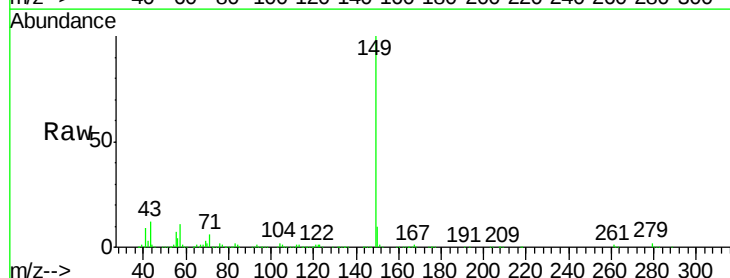
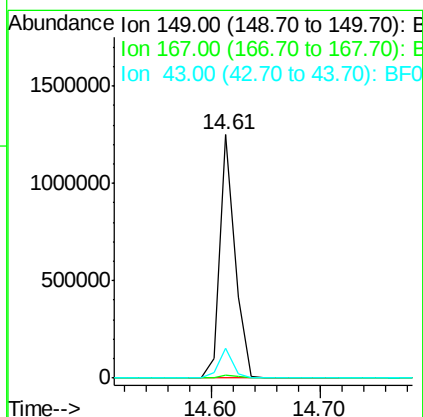
RT: 14.61 min Scan# 1096

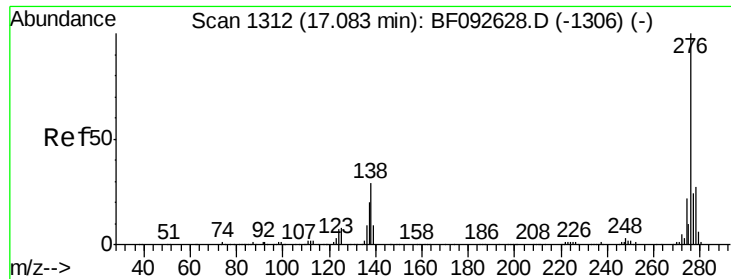
Delta R.T. -0.02 min

Lab File: BF092979.D

Acq: 16 Feb 2017 6:27

Tgt Ion:	149	Resp:	1224739
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.3	8.9	13.3





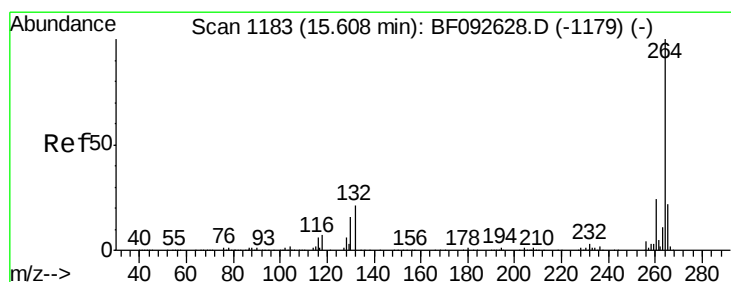
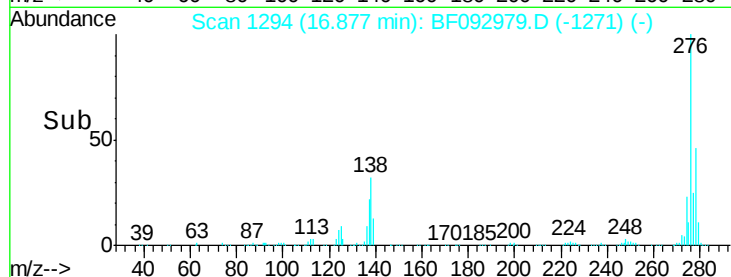
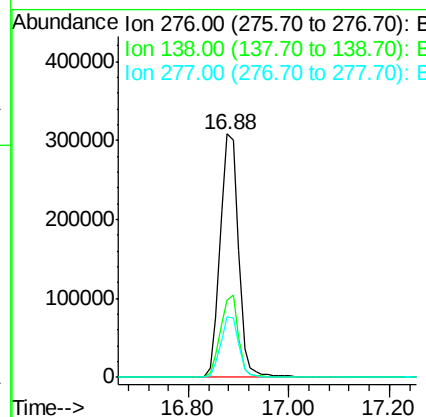
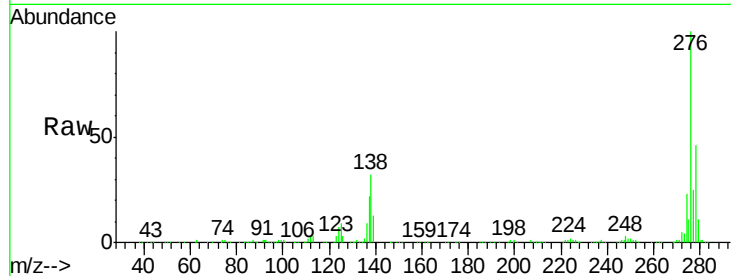
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.15 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	785303		
138	33.0	21.8	32.6	#
277	24.9	20.2	30.4	

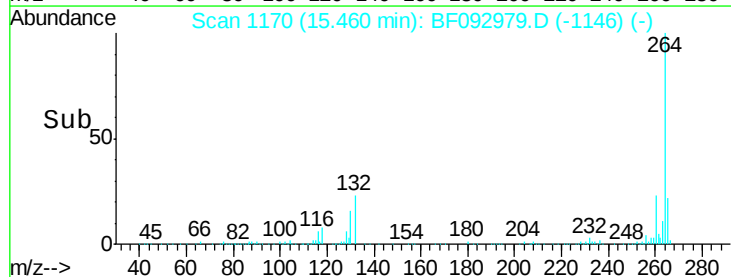
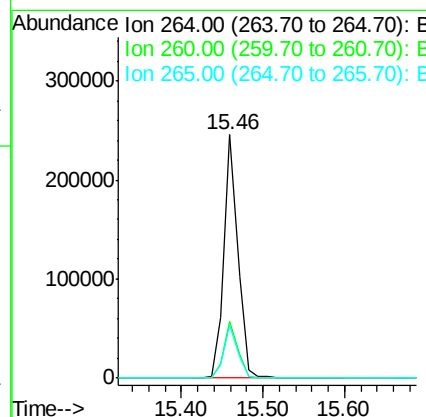
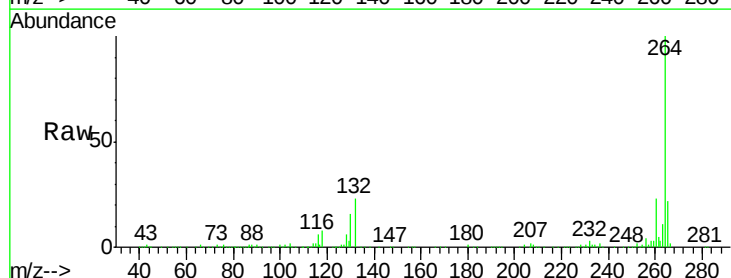
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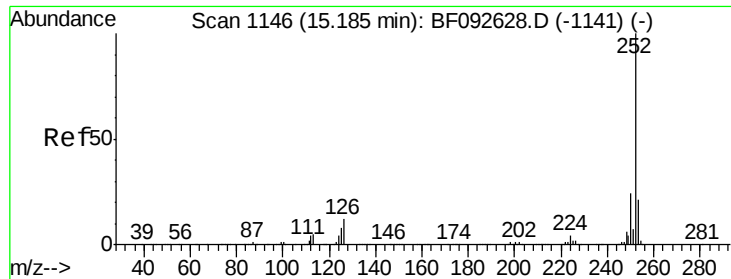
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	290891		
260	23.1	19.2	28.8	
265	21.6	17.4	26.0	





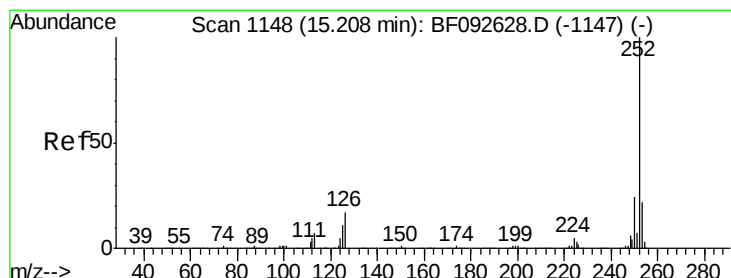
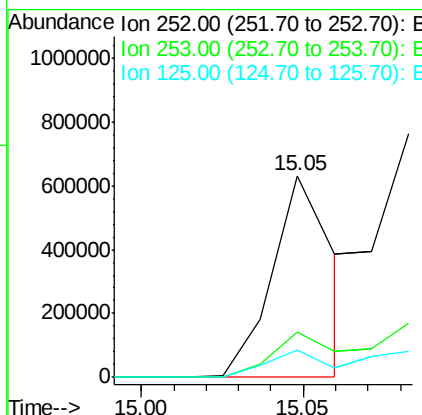
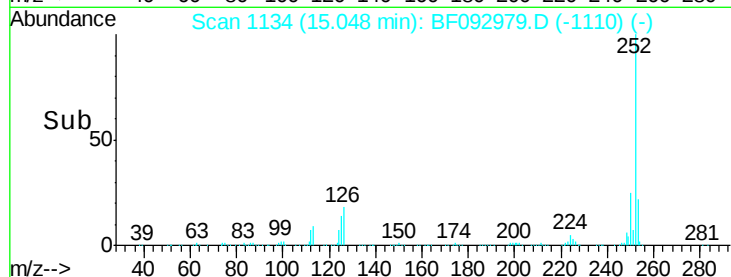
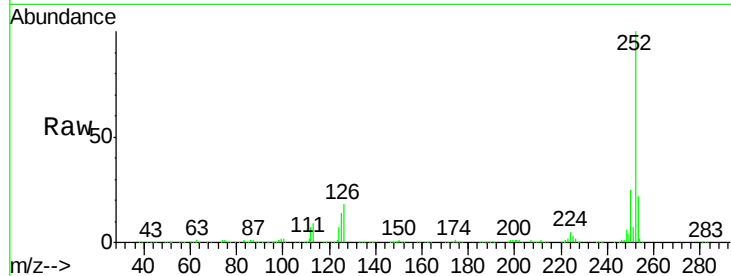
#87
Benzo(b)fluoranthene
Concen: 43.10 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	13.8	9.8	14.6

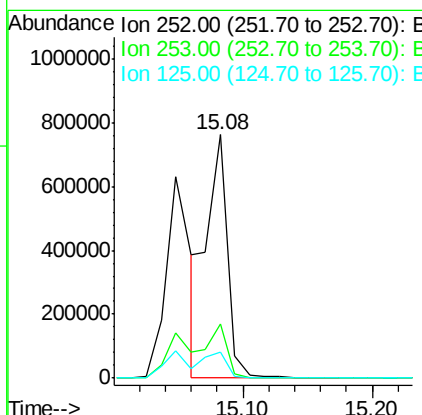
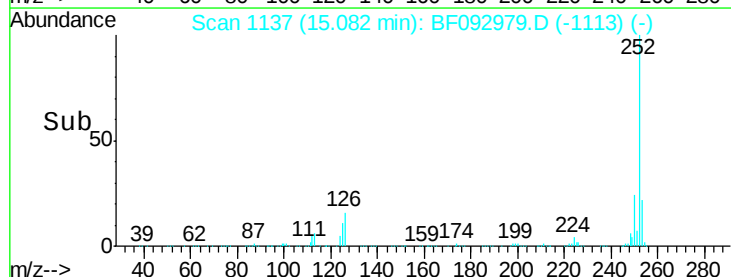
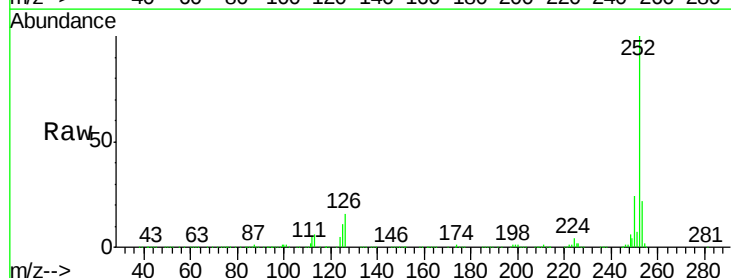
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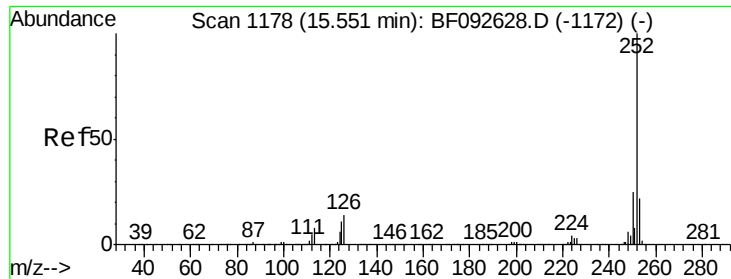
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#88
Benzo(k)fluoranthene
Concen: 52.21 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	10.7	8.9	13.3





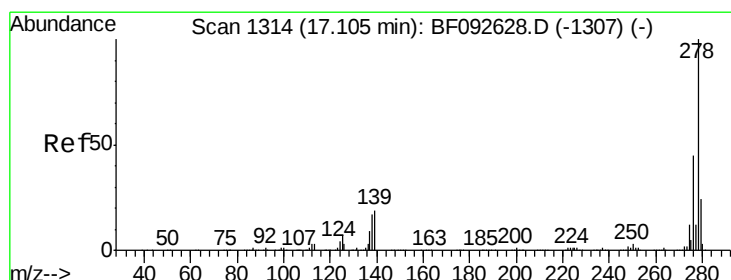
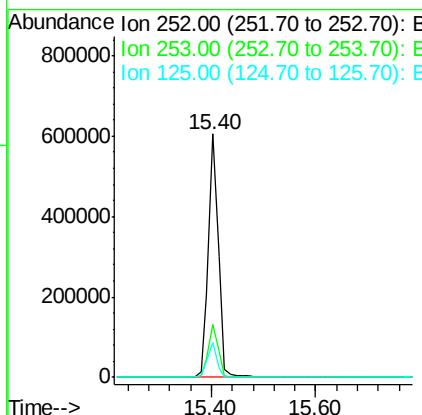
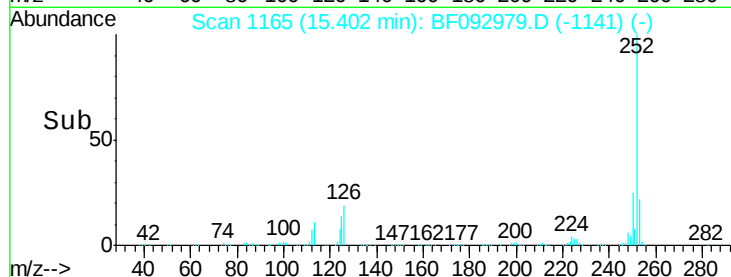
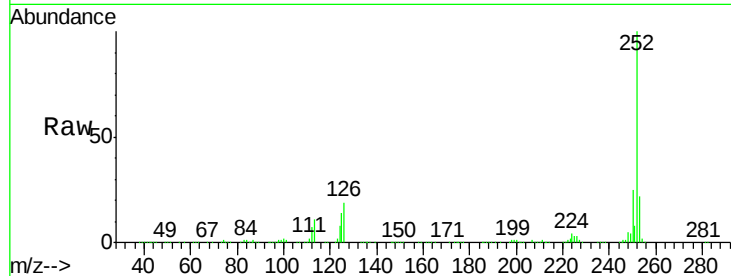
#89
Benzo(a)pyrene
Concen: 48.45 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Instrument :
BNA_F
ClientSampleId :
38-WCS021017-0-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	14.4	10.0	15.0

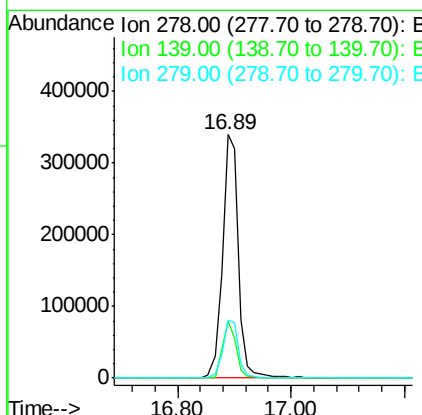
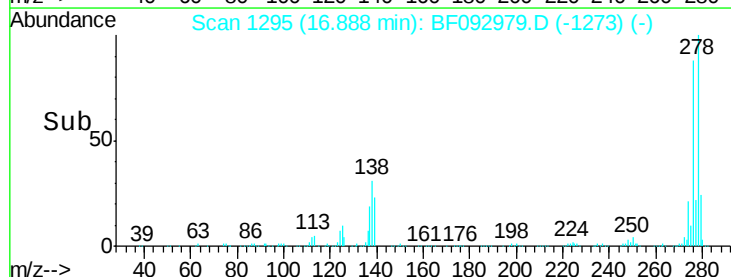
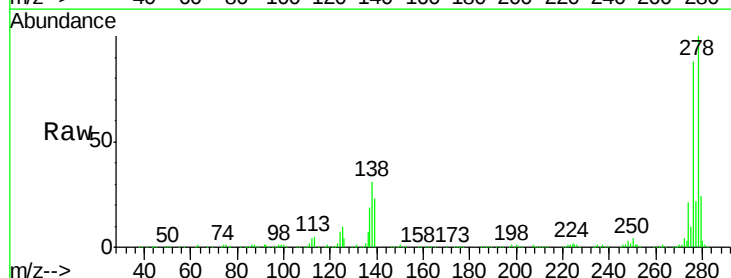
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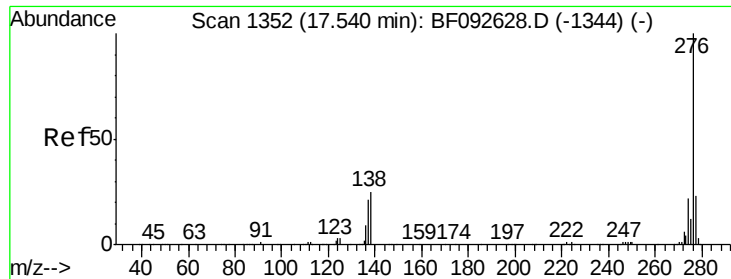
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#90
Dibenzo(a,h)anthracene
Concen: 49.69 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF092979.D
Acq: 16 Feb 2017 6:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	14.8	22.2#
279	23.7	19.8	29.6





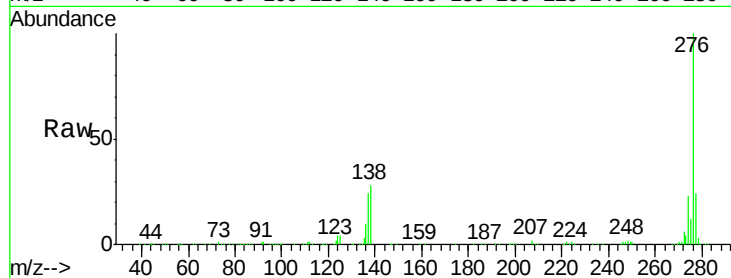
#91
 Benzo(g,h,i)perylene
 Concen: 47.33 ng
 RT: 17.31 min Scan# 1332
 Delta R.T. -0.03 min
 Lab File: BF092979.D
 Acq: 16 Feb 2017 6:27

Instrument :
 BNA_F
 ClientSampleId :
 38-WCS021017-0-15MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	28.3	16.0	24.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

