

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092898.D
 Acq On : 10 Feb 2017 22:12
 Operator : SJ/MA
 Sample : I1769-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:40:53 PM

Quant Time: Feb 11 00:23:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158607	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	653090	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	354743	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	580112	20.00	ng	0.00
75) Chrysene-d12	14.07	240	461109	20.00	ng	0.00
86) Perylene-d12	15.51	264	352422	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1120867	121.24	ng	0.02
7) Phenol-d6	6.54	99	1282452	107.81	ng	0.01
23) Nitrobenzene-d5	7.47	82	1016726	86.69	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	377168	147.00	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1761064	89.94	ng	0.00
78) Terphenyl-d14	13.01	244	1590129	81.03	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	148750	29.78	ng	# 74
3) Pyridine	3.39	79	289827	22.82	ng	89
4) n-Nitrosodimethylamine	3.31	42	211592	35.48	ng	90
6) Aniline	6.57	93	164665	10.15	ng	# 56
8) 2-Chlorophenol	6.68	128	419034	41.09	ng	91
9) Benzaldehyde	6.44	77	146185	17.15	ng	94
10) Phenol	6.56	94	553076	39.74	ng	# 73
11) bis(2-Chloroethyl)ether	6.64	93	430352	38.74	ng	93
12) 1,3-Dichlorobenzene	6.84	146	460468	38.55	ng	98
13) 1,4-Dichlorobenzene	6.91	146	446731	36.95	ng	99
14) 1,2-Dichlorobenzene	7.07	146	459645	39.76	ng	96
15) Benzyl Alcohol	7.05	79	389286	44.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	784213	40.64	ng	95
17) 2-Methylphenol	7.16	107	367258	41.97	ng	96
18) Hexachloroethane	7.41	117	162403	39.35	ng	92
19) n-Nitroso-di-n-propylamine	7.32	70	335322	44.28	ng	# 95
20) 3+4-Methylphenols	7.32	107	441722	42.22	ng	# 87
22) Acetophenone	7.31	105	597287	40.06	ng	# 96
24) Nitrobenzene	7.48	77	445161	36.97	ng	98
25) Isophorone	7.72	82	941308	43.07	ng	96
26) 2-Nitrophenol	7.80	139	247067	43.16	ng	94
27) 2,4-Dimethylphenol	7.85	122	450818	44.84	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	627445	43.35	ng	99
29) 2,4-Dichlorophenol	8.05	162	411106	43.85	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	401054	39.69	ng	95
31) Naphthalene	8.20	128	1283760	38.78	ng	99
32) Benzoic acid	7.98	122	225721	40.88	ng	94
33) 4-Chloroaniline	8.26	127	106057	8.17	ng	98
34) Hexachlorobutadiene	8.33	225	223009	40.12	ng	98
35) Caprolactam	8.66	113	91565	31.05	ng	# 46
36) 4-Chloro-3-methylphenol	8.75	107	425333	43.51	ng	97
37) 2-Methylnaphthalene	8.90	142	886563	41.71	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	410174	41.19	ng	99
40) Hexachlorocyclopentadiene	9.05	237	280868	62.52	ng	95

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Quant Time: Feb 11 00:23:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	302799	46.28	ng	93
43) 2,4,5-Trichlorophenol	9.23	196	312600m	43.60	ng	
45) 1,1'-Biphenyl	9.37	154	1163215	45.28	ng	100
46) 2-Chloronaphthalene	9.39	162	882436	43.91	ng	98
47) 2-Nitroaniline	9.49	65	299831	44.38	ng	# 76
48) Acenaphthylene	9.80	152	1316906	37.94	ng	99
49) Dimethylphthalate	9.68	163	1114129	46.63	ng	99
50) 2,6-Dinitrotoluene	9.73	165	246236	47.72	ng	95
51) Acenaphthene	9.97	154	871105	41.97	ng	96
52) 3-Nitroaniline	9.89	138	69655	11.80	ng	98
53) 2,4-Dinitrophenol	10.01	184	182723	70.22	ng	# 63
54) Dibenzofuran	10.14	168	1171393	42.20	ng	98
55) 4-Nitrophenol	10.08	139	291467	68.53	ng	89
56) 2,4-Dinitrotoluene	10.13	165	287056	41.78	ng	93
57) Fluorene	10.49	166	842422	39.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	249427	52.15	ng	94
59) Diethylphthalate	10.37	149	1046124	46.46	ng	# 93
60) 4-Chlorophenyl-phenylether	10.48	204	425142	41.44	ng	95
61) 4-Nitroaniline	10.52	138	241983	40.01	ng	83
62) Azobenzene	10.64	77	1094504	47.05	ng	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	146806	41.93	ng	# 68
65) n-Nitrosodiphenylamine	10.60	169	776064	41.88	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	257315	42.46	ng	91
67) Hexachlorobenzene	11.04	284	249991	41.74	ng	# 87
68) Atrazine	11.14	200	280036	47.09	ng	93
69) Pentachlorophenol	11.24	266	292799	93.38	ng	98
70) Phenanthrene	11.45	178	1338895	40.28	ng	99
71) Anthracene	11.50	178	1433745	42.96	ng	99
72) Carbazole	11.66	167	1338723	41.96	ng	97
73) Di-n-butylphthalate	11.98	149	1473756	42.71	ng	# 98
74) Fluoranthene	12.64	202	1287777	37.56	ng	98
76) Benzidine	12.76	184	170802	8.69	ng	# 95
77) Pyrene	12.86	202	1255786	36.39	ng	99
79) Butylbenzylphthalate	13.48	149	641522	45.78	ng	91
80) Benzo(a)anthracene	14.05	228	1117888	39.64	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	218795	21.76	ng	# 96
82) Chrysene	14.09	228	938904	35.56	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	887068	46.29	ng	# 96
84) Di-n-octyl phthalate	14.65	149	1454933	46.62	ng	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	889040	43.47	ng	95
87) Benzo(b)fluoranthene	15.09	252	985635	42.49	ng	98
88) Benzo(k)fluoranthene	15.13	252	953284m	47.60	ng	
89) Benzo(a)pyrene	15.45	252	879259	43.82	ng	97
90) Dibenzo(a,h)anthracene	16.97	278	743442	45.84	ng	96
91) Benzo(g,h,i)perylene	17.38	276	756515	46.18	ng	# 90

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

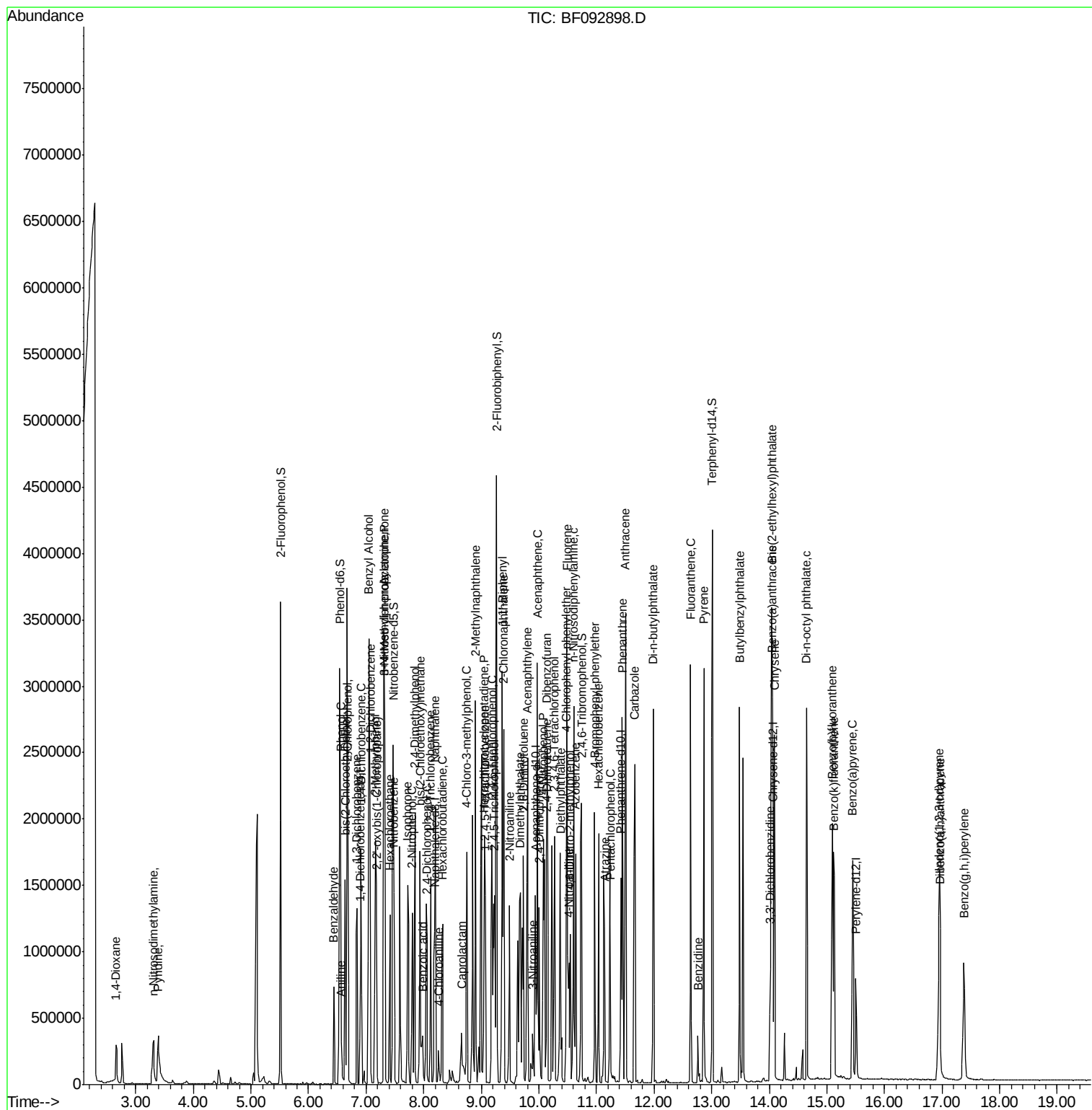
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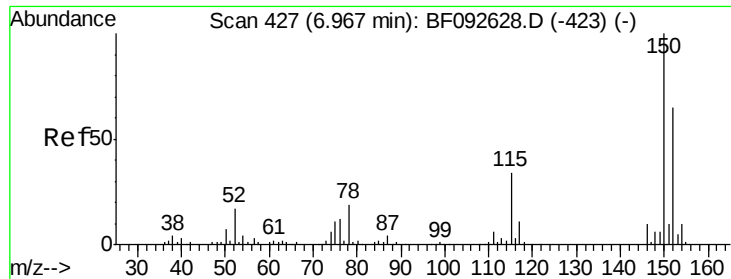
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

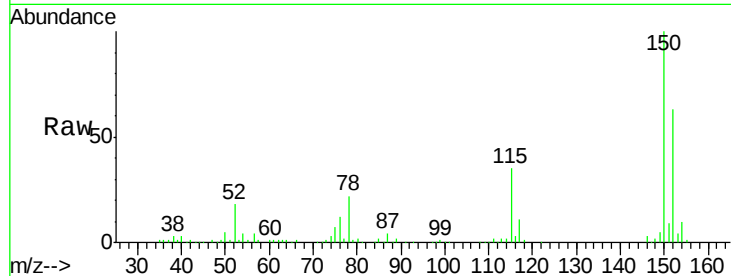
ClientSampleId :

9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	158607		
150	157.5	124.9	187.3	
115	55.1	46.0	69.0	

Manual Integrations
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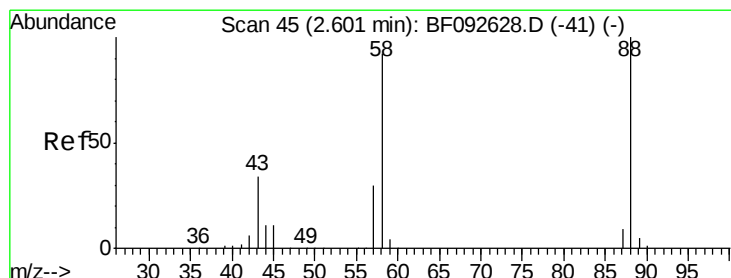
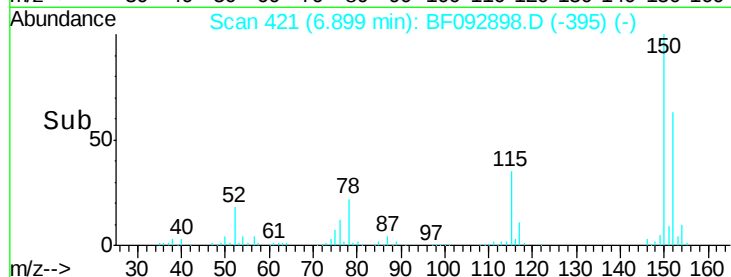
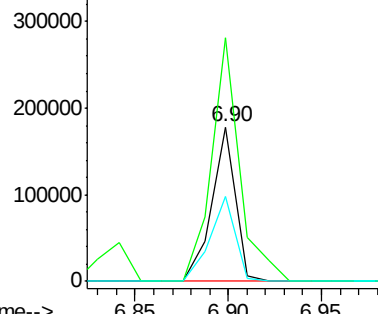
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.78 ng

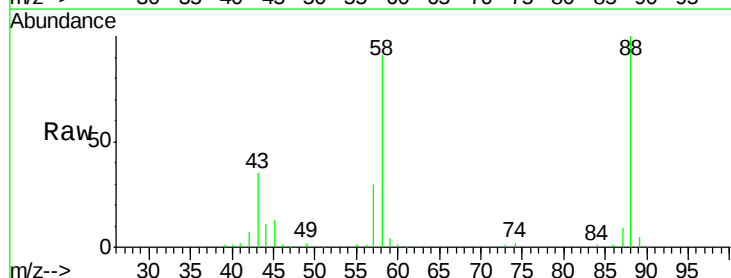
RT: 2.66 min Scan# 50

Delta R.T. 0.17 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

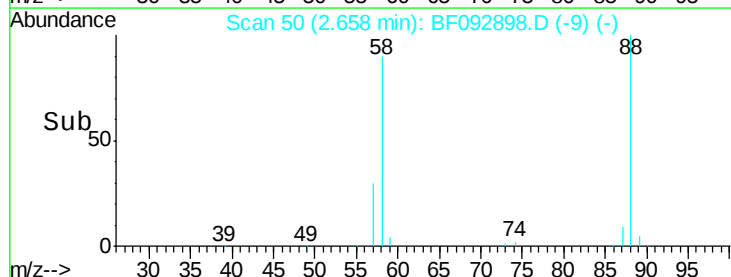
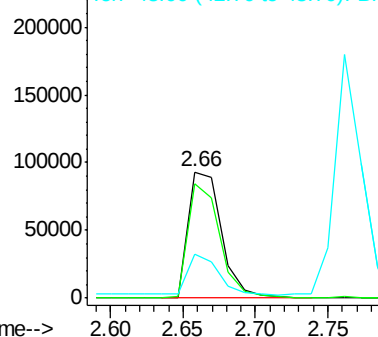
Tgt Ion	Ratio	Resp	Lower	Upper
88	100	148750		
58	84.8	57.8	86.8	
43	0.0	22.3	33.5	



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.82 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.17 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

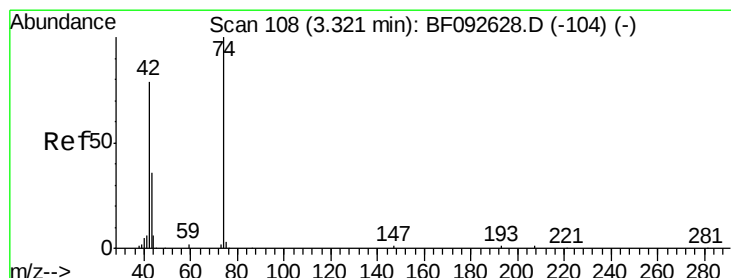
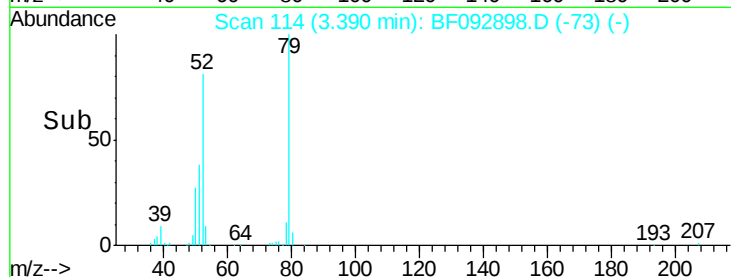
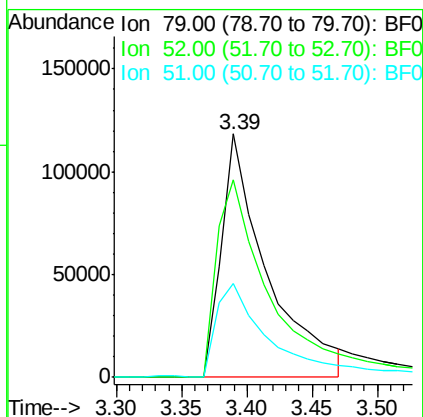
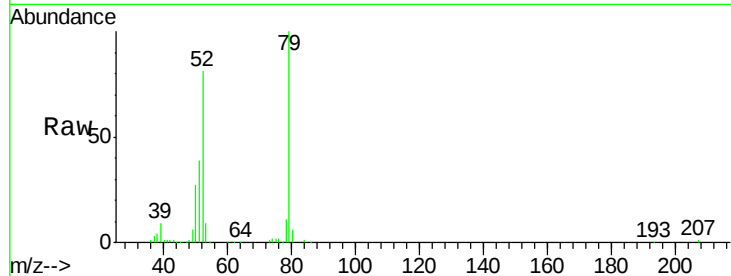
ClientSampleId :

9717MS

Tgt Ion:	79	Resp:	289827
Ion Ratio	Lower	Upper	
79	100		
52	81.4	57.1	85.7
51	38.5	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.48 ng

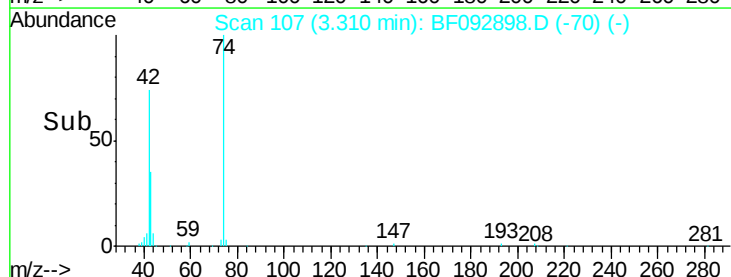
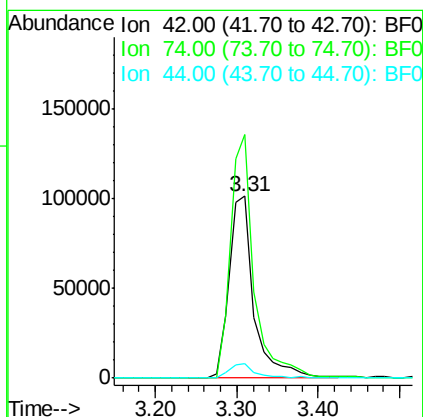
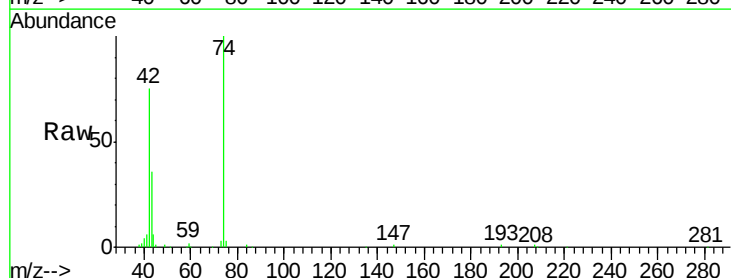
RT: 3.31 min Scan# 107

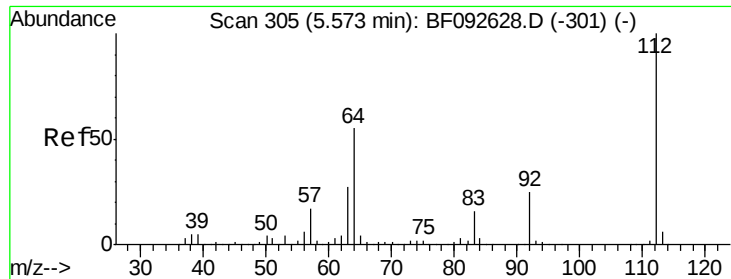
Delta R.T. 0.13 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion:	42	Resp:	211592
Ion Ratio	Lower	Upper	
42	100		
74	133.7	117.0	175.4
44	7.8	5.5	8.3





#5

2-Fluorophenol

Concen: 121.24 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.02 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

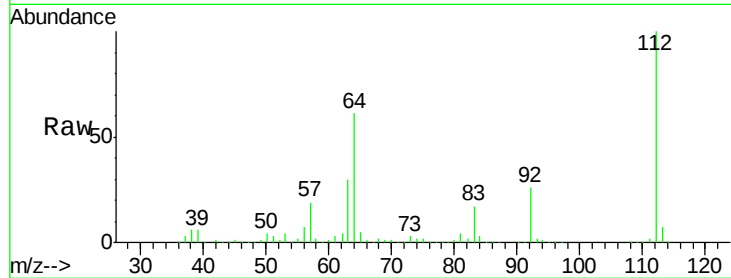
ClientSampleId :

9717MS

Tgt Ion:	112	Resp:	1120867
Ion	Ratio	Lower	Upper
112	100		
64	61.2	46.1	69.1
63	30.3	23.8	35.6

Manual Integrations
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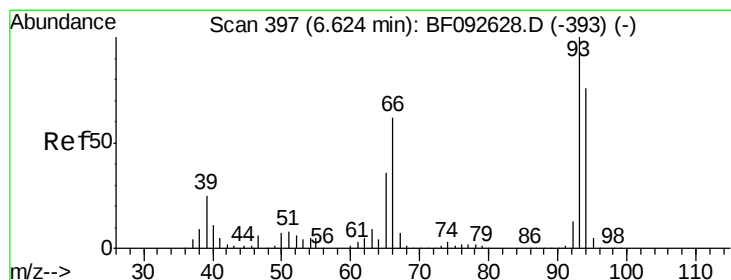
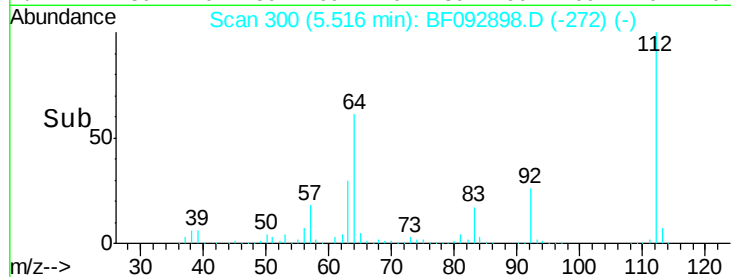
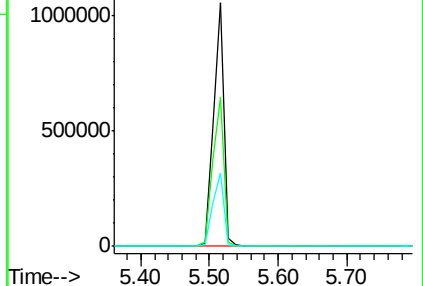
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.15 ng

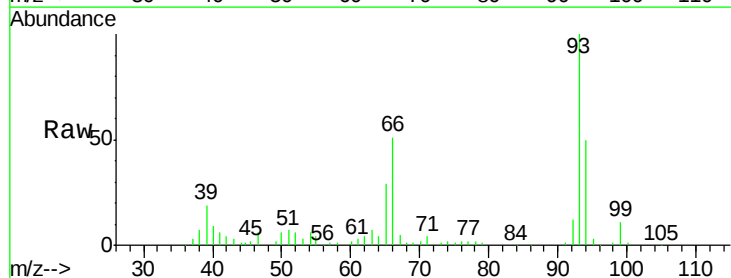
RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

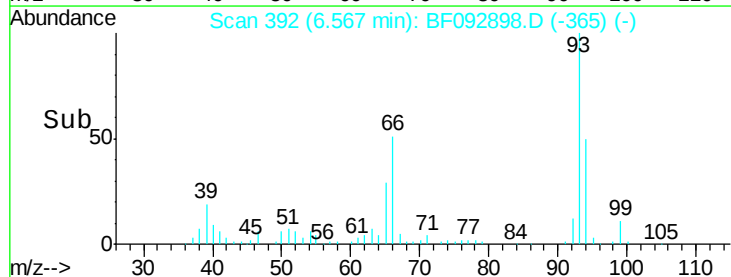
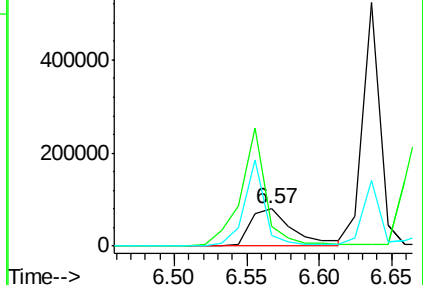
Tgt Ion:	93	Resp:	164665
Ion	Ratio	Lower	Upper
93	100		
66	51.4	76.2	114.2#
65	29.3	49.3	73.9#

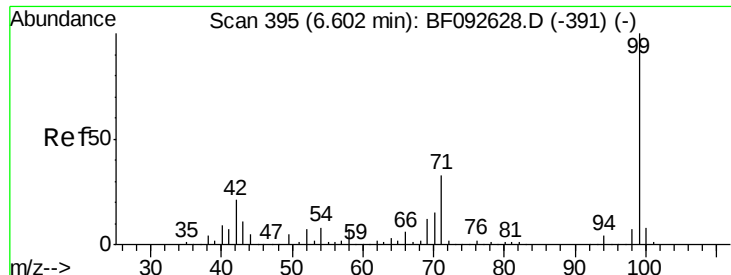


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.81 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

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9717MS

Tgt Ion: 99 Resp: 1282452

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

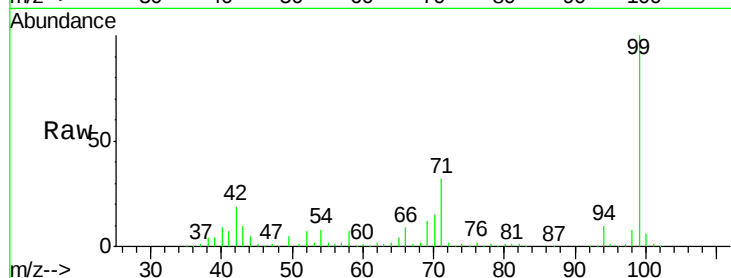
71 32.2 27.5 41.3

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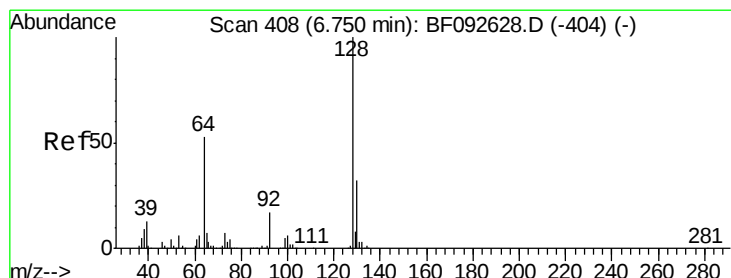
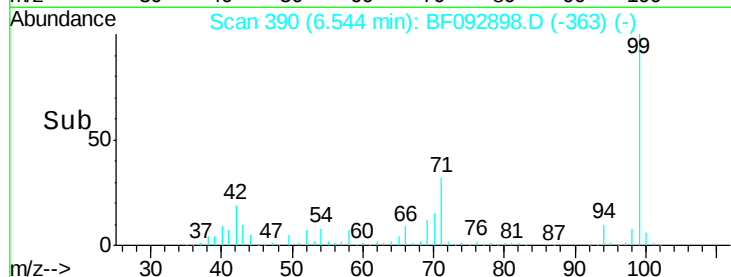
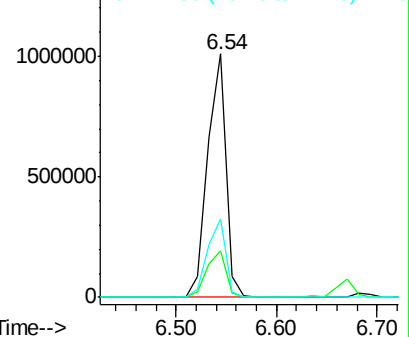
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

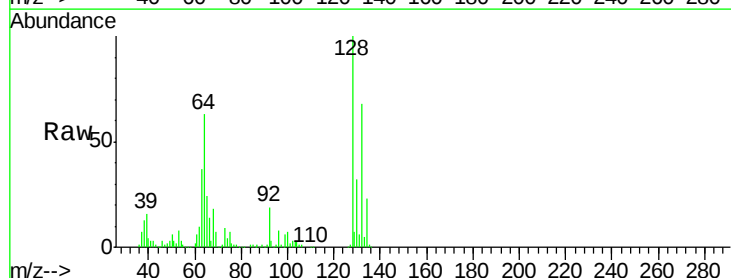
Tgt Ion: 128 Resp: 419034

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

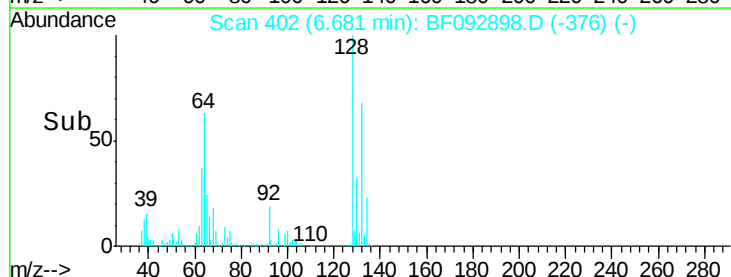
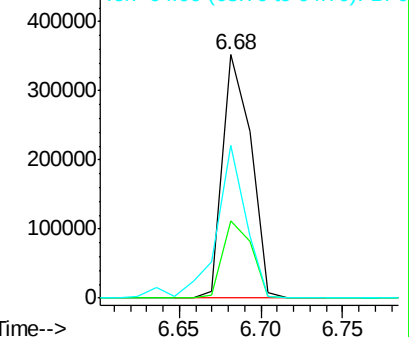
64 62.6 32.2 72.2



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





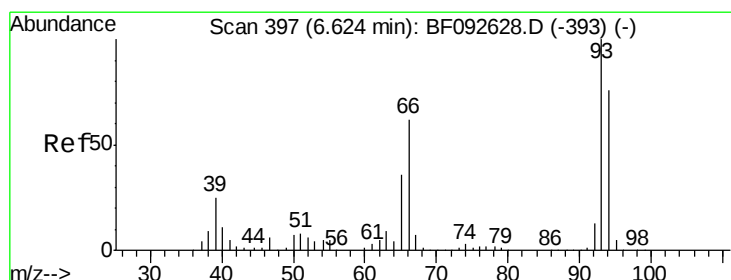
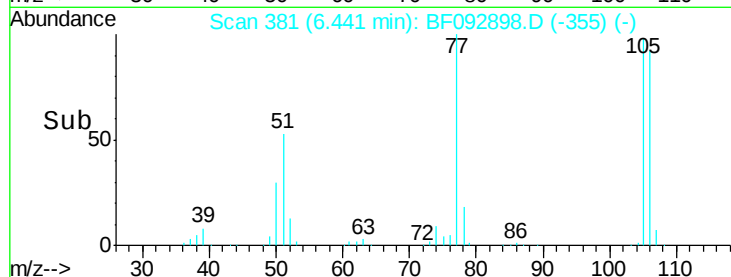
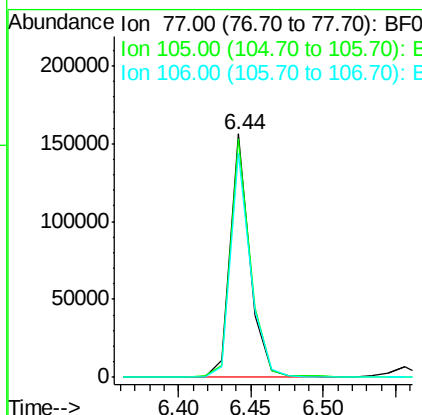
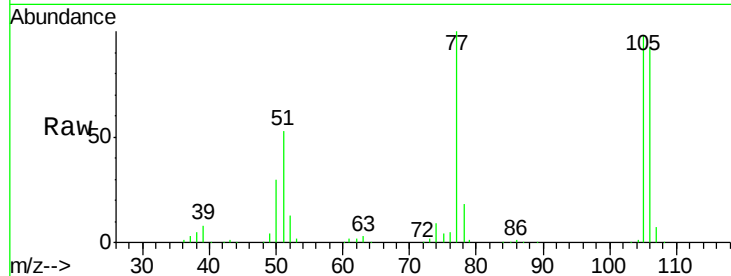
#9
Benzaldehyde
Concen: 17.15 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
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Tgt Ion: 77 Resp: 146185
Ion Ratio Lower Upper
77 100
105 97.9 83.9 123.9
106 92.4 77.6 117.6

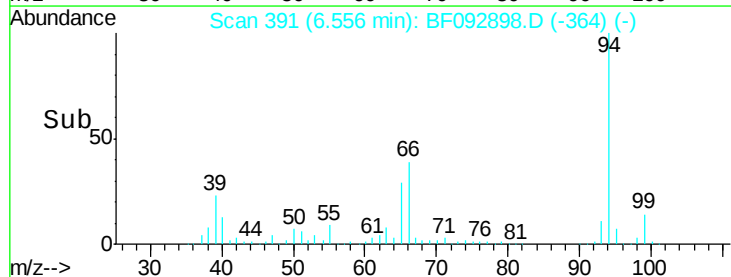
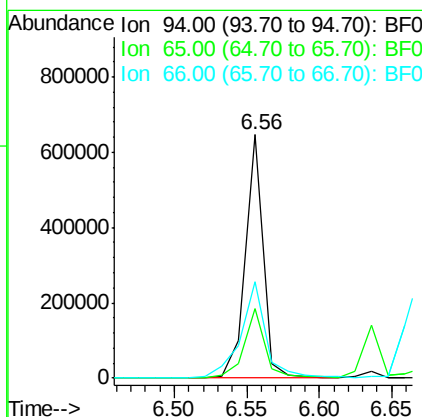
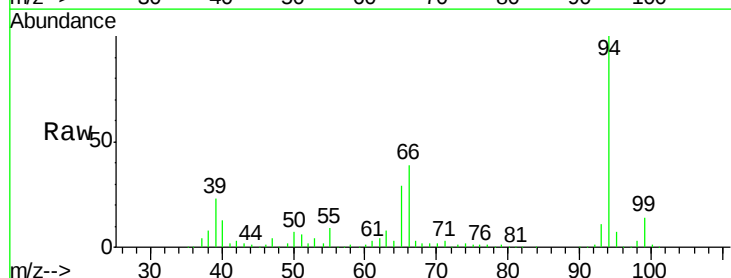
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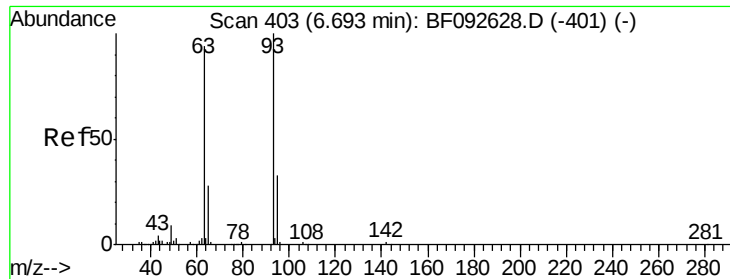
mohammad
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#10
Phenol
Concen: 39.74 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion: 94 Resp: 553076
Ion Ratio Lower Upper
94 100
65 28.7 21.4 61.4
66 39.4 44.0 84.0#





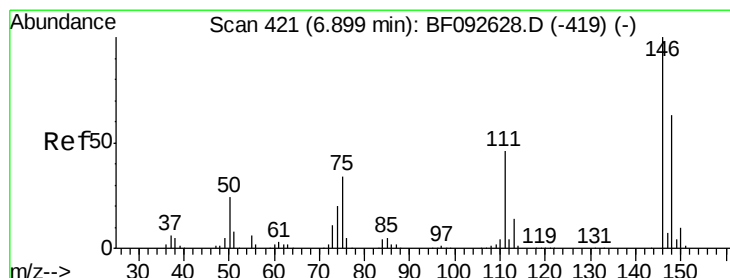
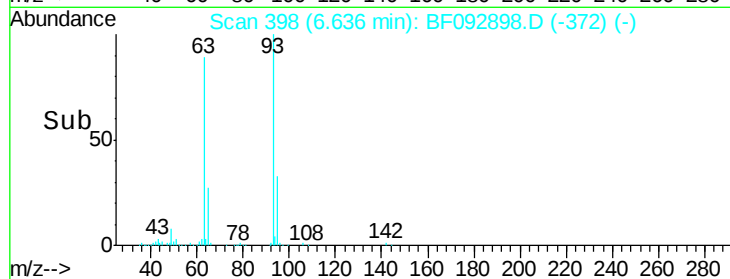
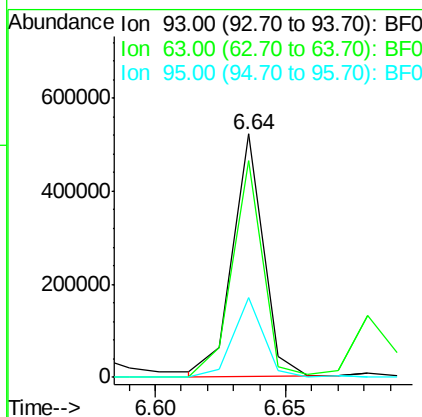
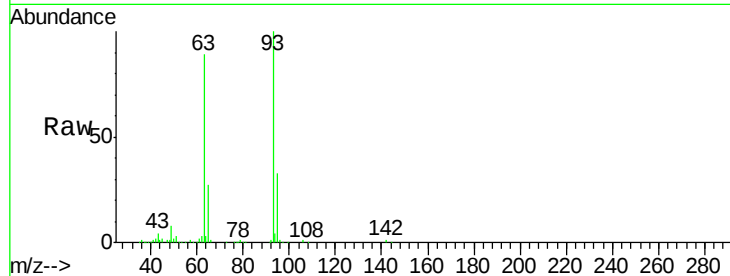
#11
bis(2-Chloroethyl)ether
Concen: 38.74 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	430352		
63	88.9	60.4	100.4	
95	32.5	12.8	52.8	

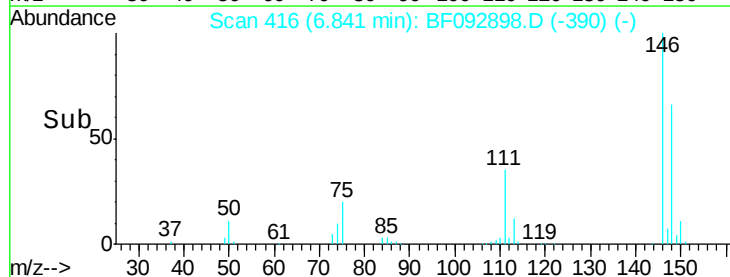
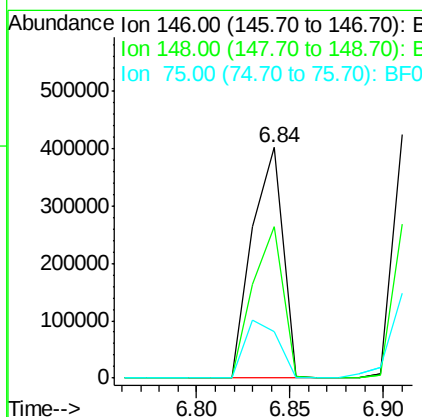
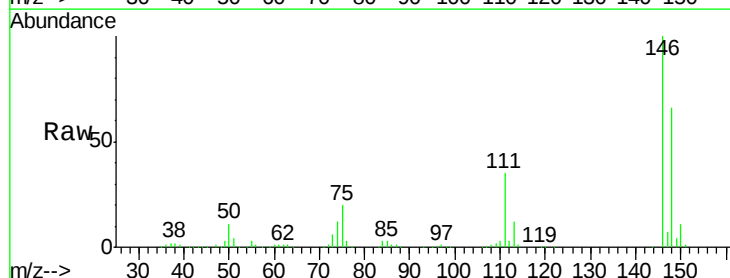
Manual Integrations
APPROVED

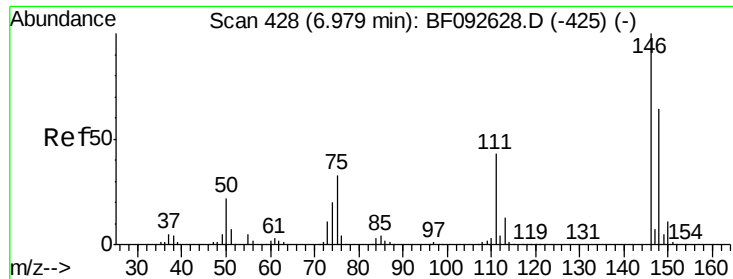
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.55 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	460468		
148	65.7	53.4	80.0	
75	20.4	18.5	27.7	





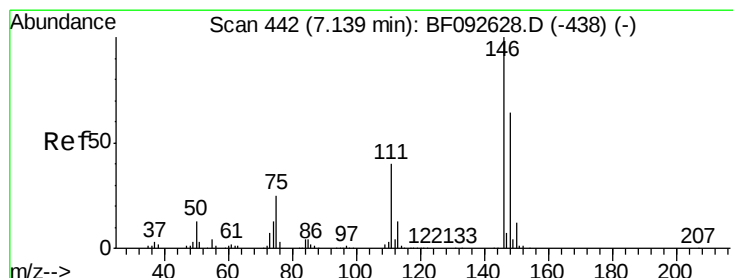
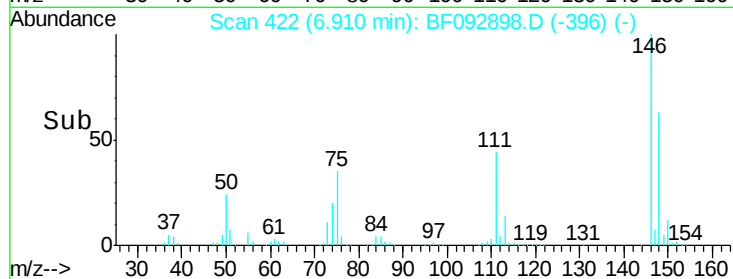
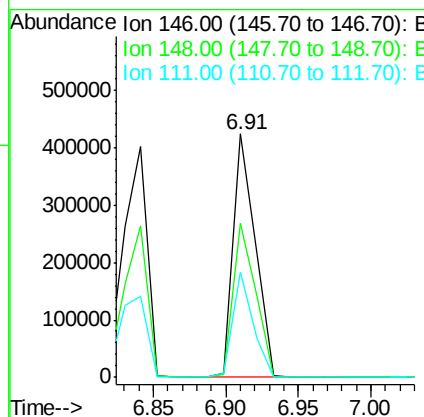
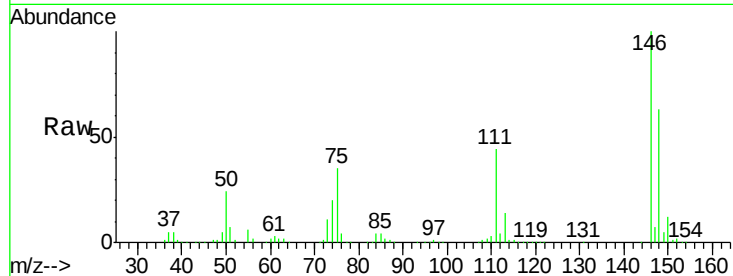
#13
1,4-Dichlorobenzene
Concen: 36.95 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	446731		
148	63.0	50.6	76.0	
111	43.5	36.2	54.4	

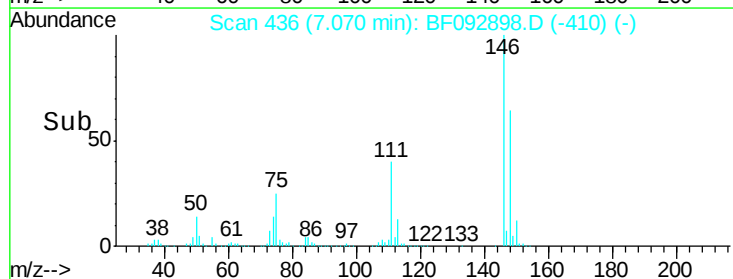
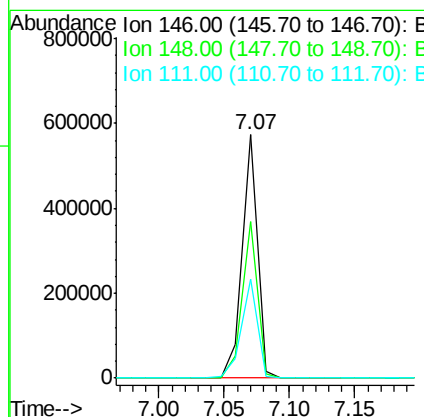
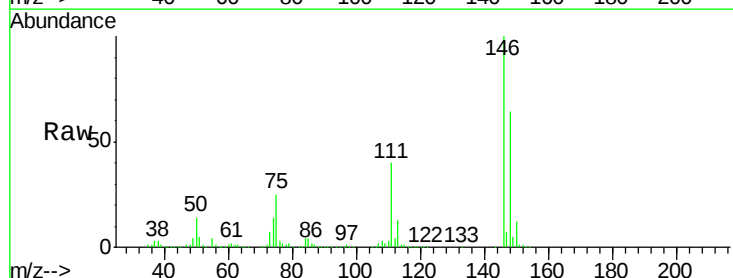
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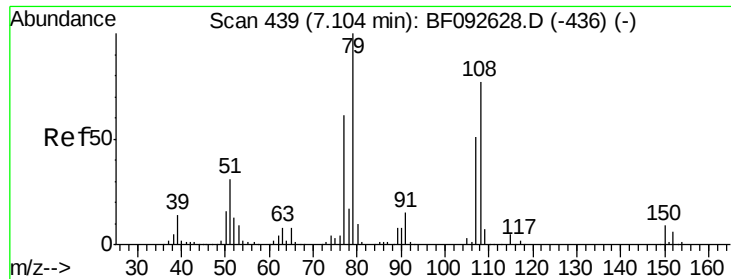
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.76 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	459645		
148	64.4	52.2	78.2	
111	40.4	36.2	54.2	





#15

Benzyl Alcohol

Concen: 44.21 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

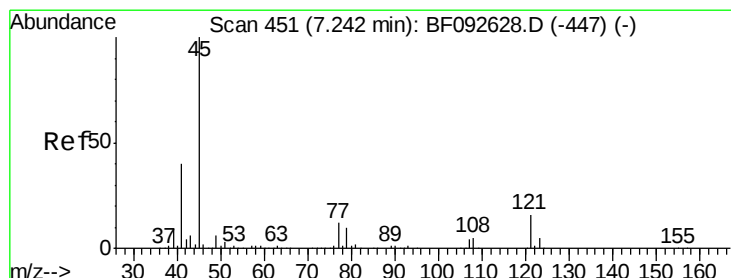
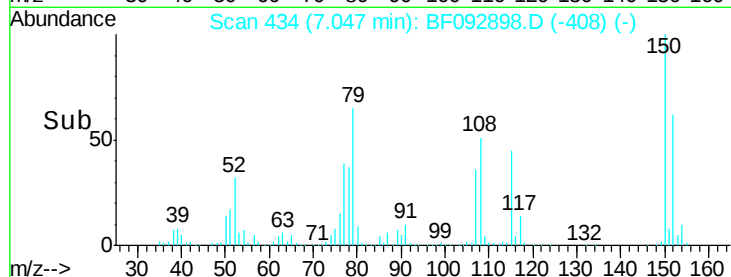
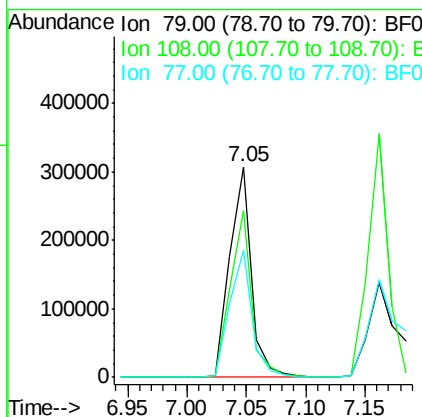
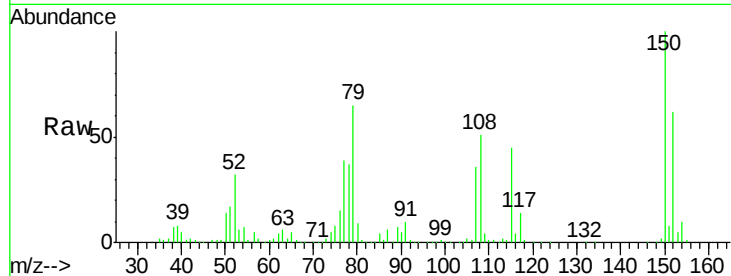
ClientSampleId :

9717MS

Tgt Ion:	79	Resp:	389286
Ion Ratio	Lower	Upper	
79	100		
108	79.0	61.4	92.0
77	60.6	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.64 ng

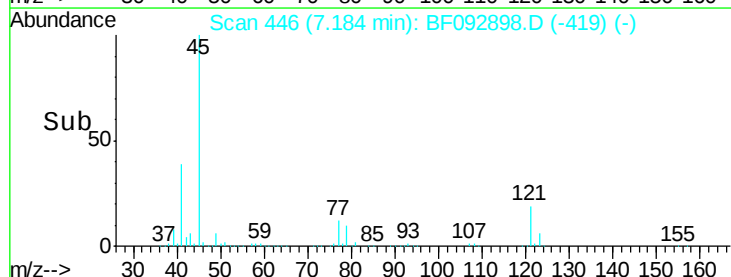
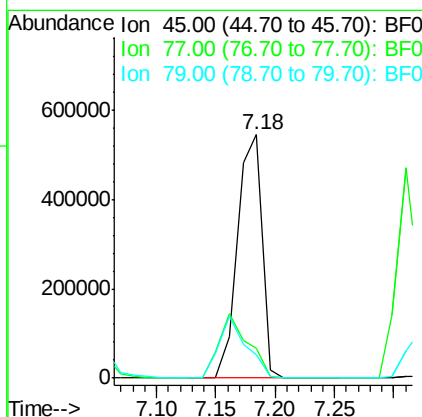
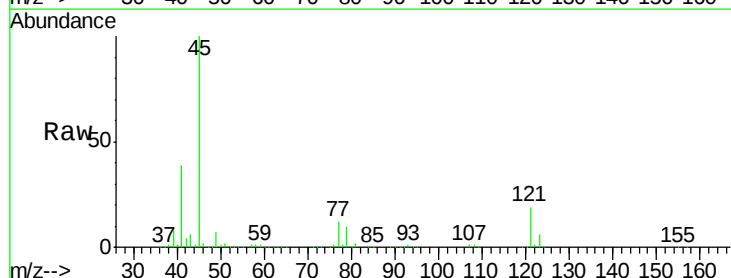
RT: 7.18 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion:	45	Resp:	784213
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	34.6
79	9.7	0.0	31.2





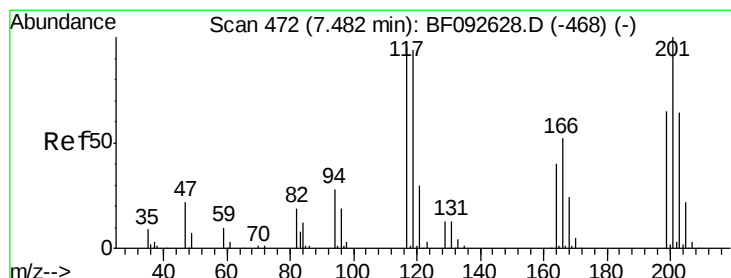
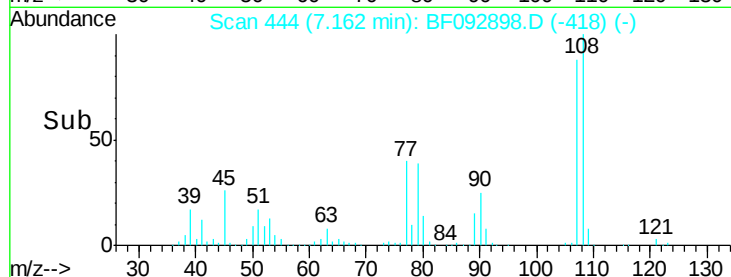
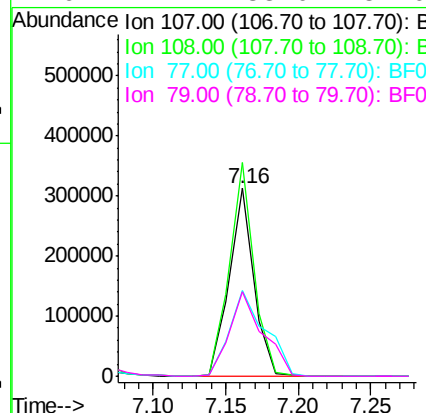
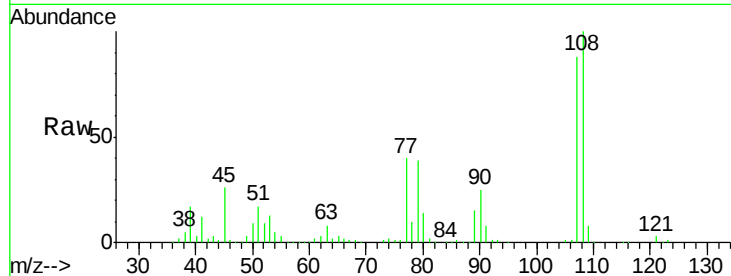
#17
2-Methylphenol
Concen: 41.97 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	367258		
108	113.7	93.0	139.6	
77	45.9	39.8	59.8	
79	44.7	38.0	57.0	

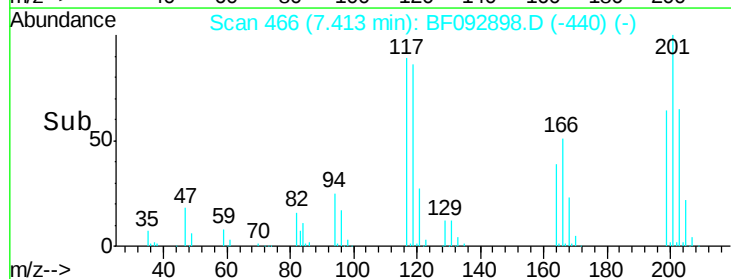
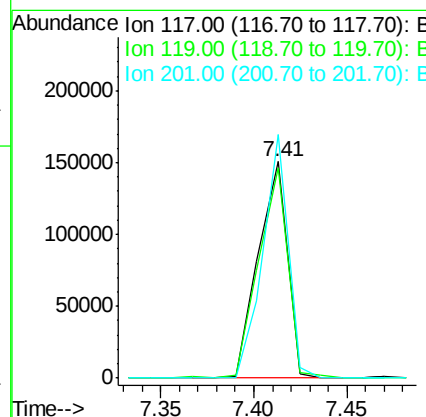
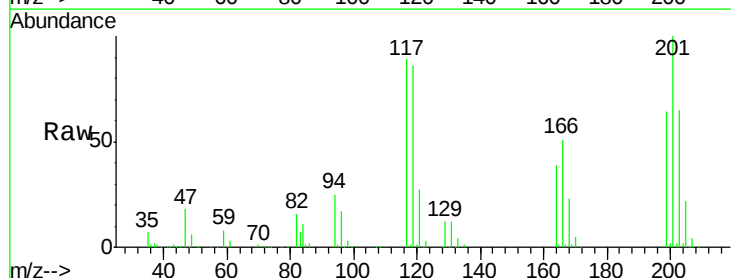
Manual Integrations
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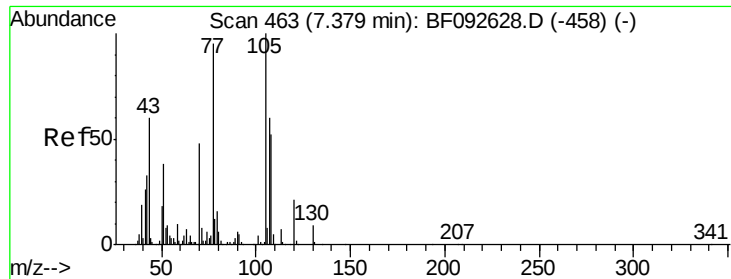
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#18
Hexachloroethane
Concen: 39.35 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	162403		
119	96.9	78.1	117.1	
201	112.4	78.6	117.8	





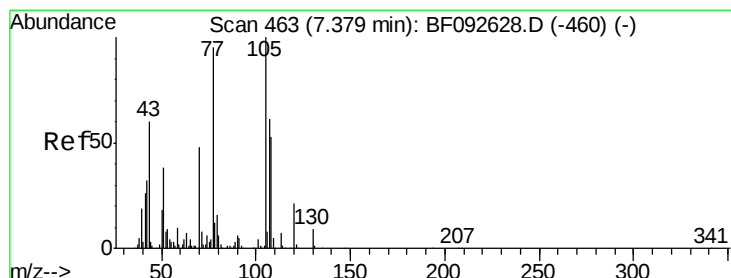
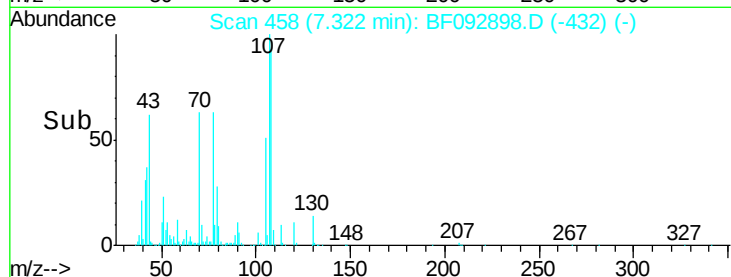
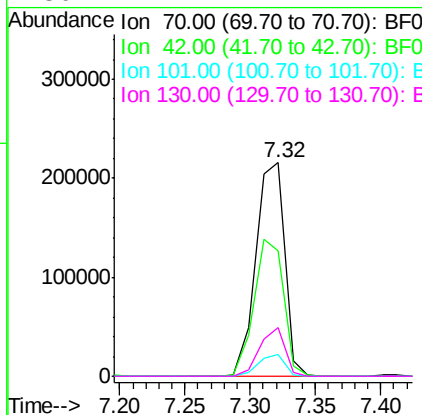
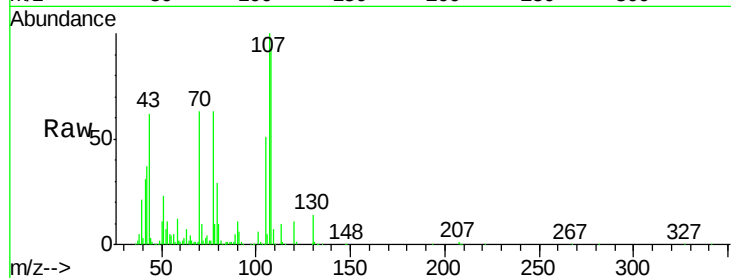
#19
n-Nitroso-di-n-propylamine
Concen: 44.28 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.4	74.0
101	10.0	7.4	11.2
130	22.7	14.2	21.4

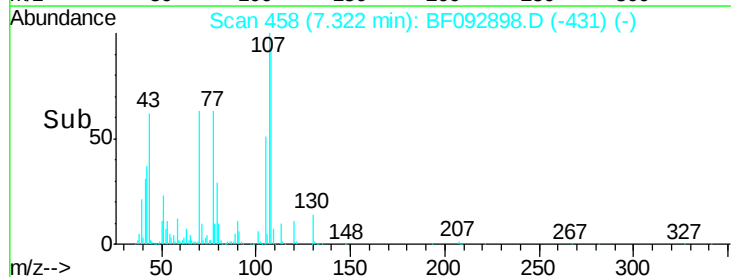
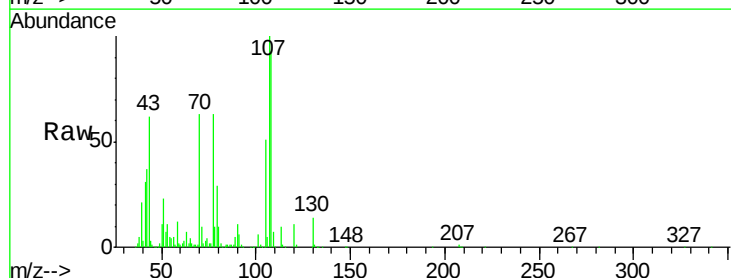
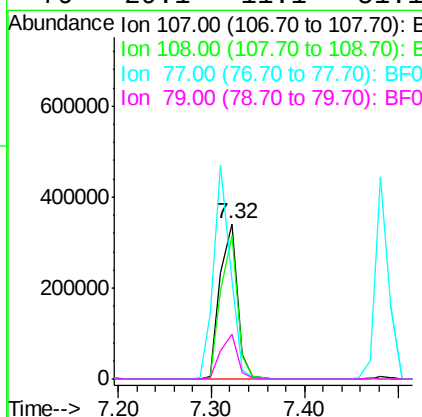
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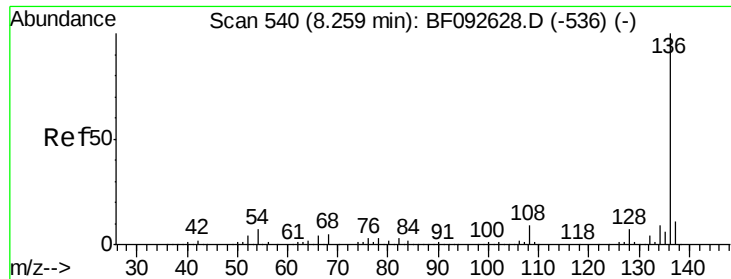
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#20
3+4-Methylphenols
Concen: 42.22 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	73.0	113.0
77	63.3	71.3	111.3
79	29.1	11.1	51.1





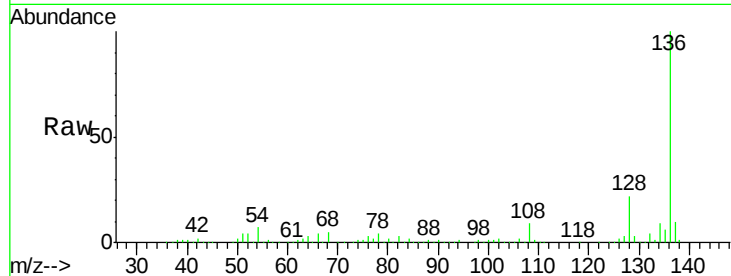
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

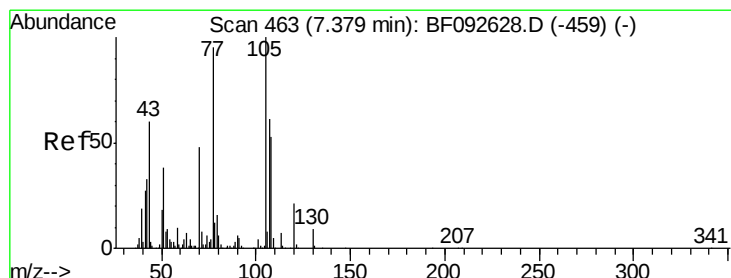
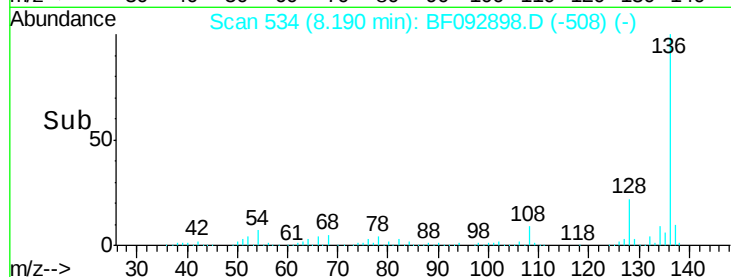
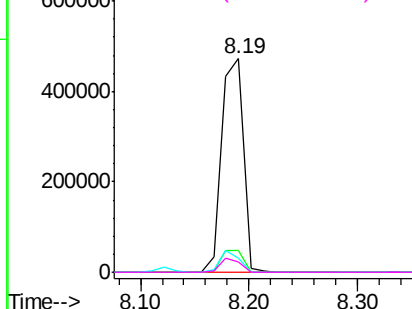
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	653090		
137	10.5	8.4	12.6	
54	6.8	4.5	6.7#	
68	5.1	3.6	5.4	

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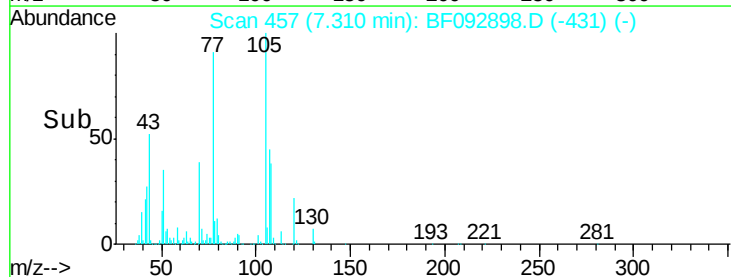
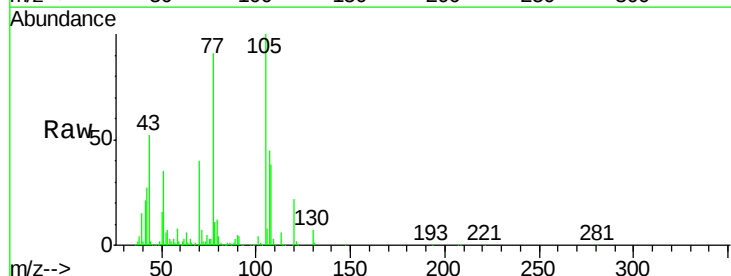
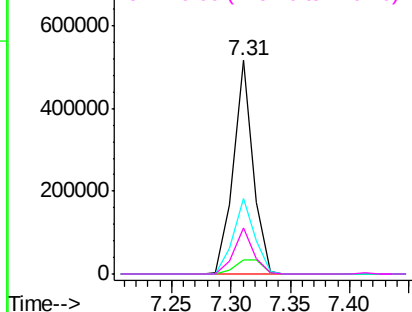
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

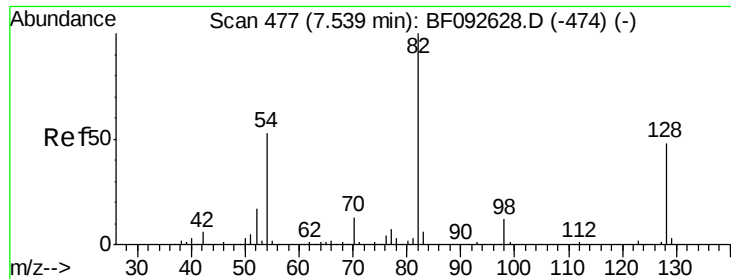


#22
Acetophenone
Concen: 40.06 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	597287		
71	6.6	3.2	4.8#	
51	35.4	26.2	39.4	
120	21.6	16.6	24.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





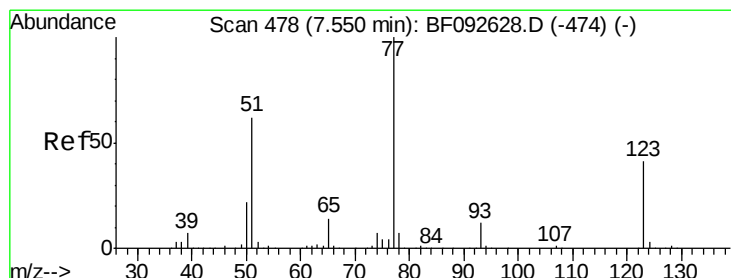
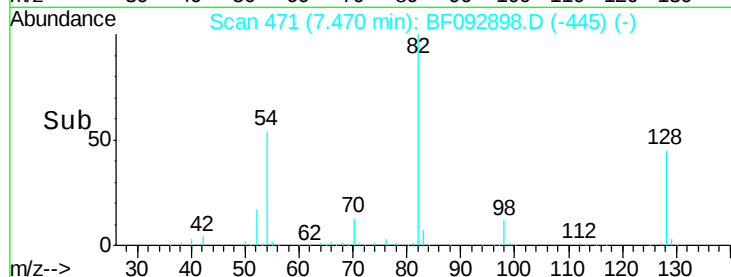
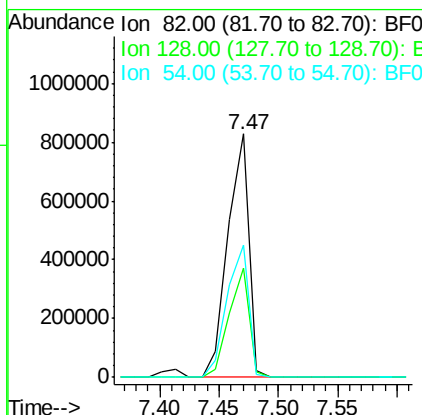
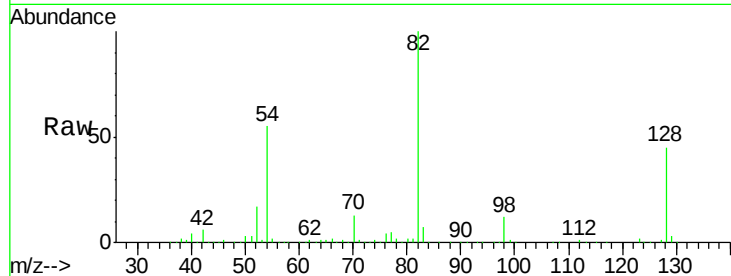
#23
 Nitrobenzene-d5
 Concen: 86.69 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion: 82 Resp: 1016726
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.6 52.0
 54 54.5 39.5 59.3

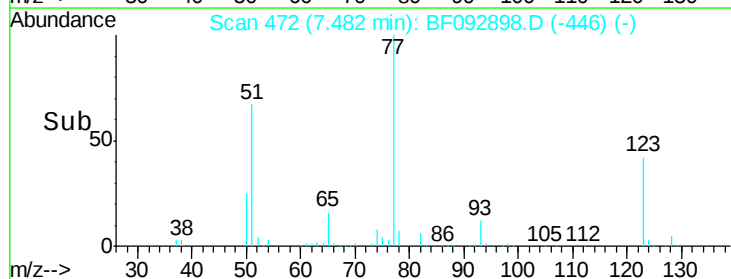
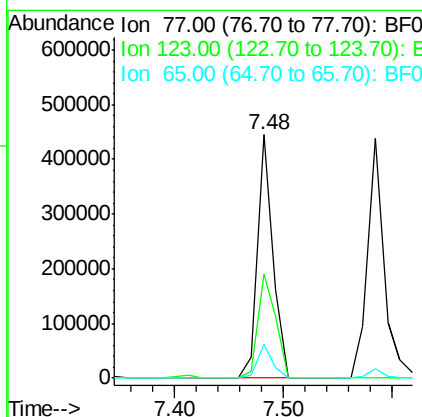
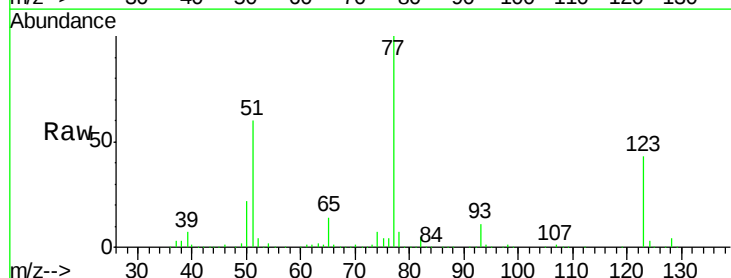
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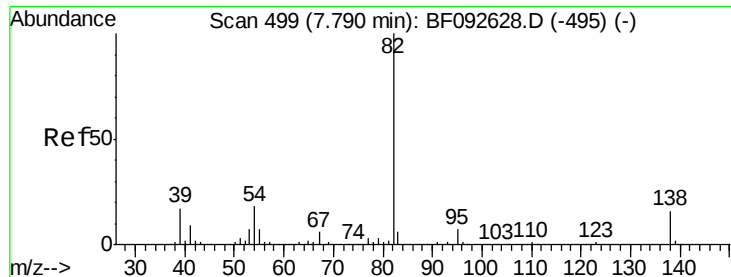
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#24
 Nitrobenzene
 Concen: 36.97 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion: 77 Resp: 445161
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.0 49.4
 65 13.9 11.2 16.8





#25

Isophorone

Concen: 43.07 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

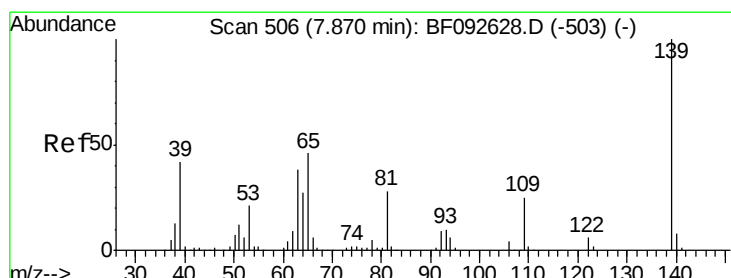
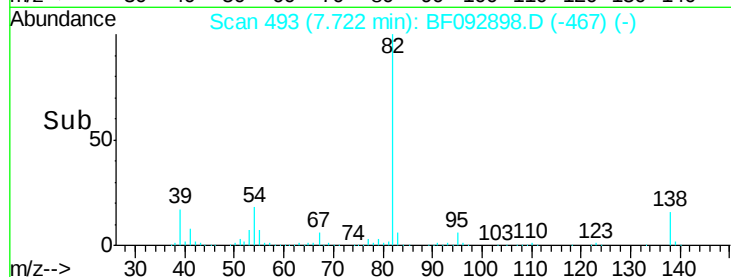
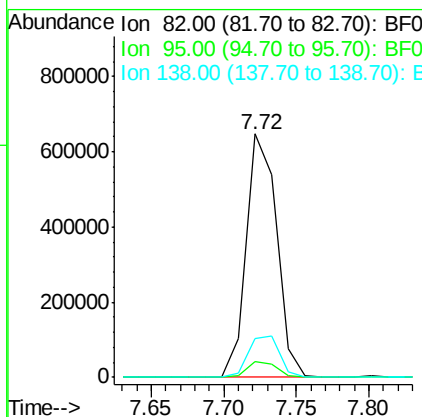
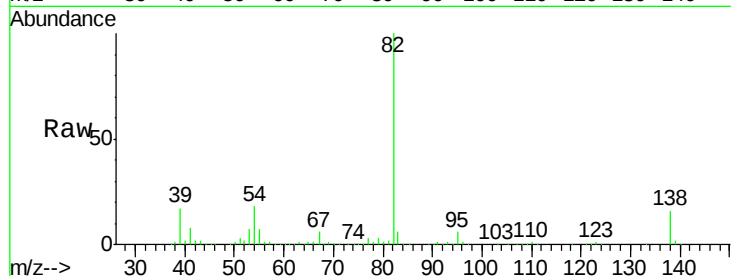
ClientSampleId :

9717MS

Tgt Ion:	82	Resp:	941308
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.6	8.4
138	16.0	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.16 ng

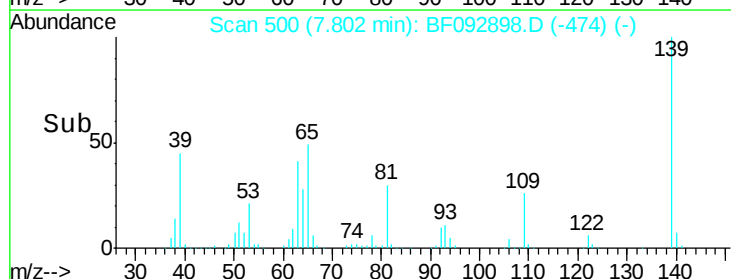
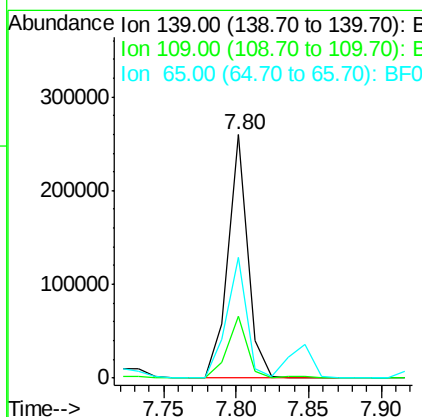
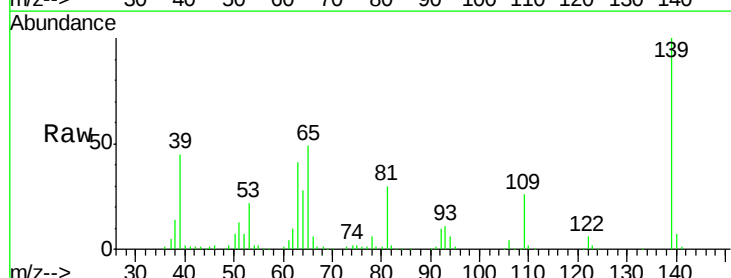
RT: 7.80 min Scan# 500

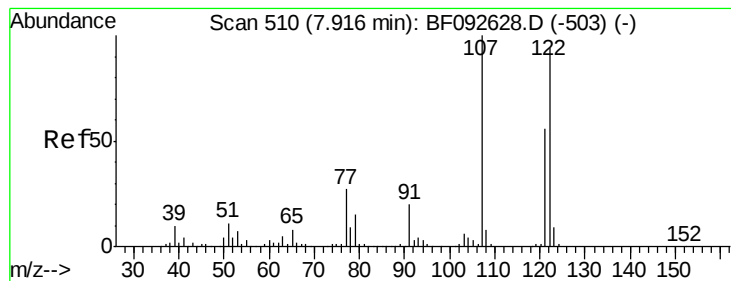
Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion:	139	Resp:	247067
Ion Ratio		Lower	Upper
139	100		
109	25.6	23.3	34.9
65	49.4	42.7	64.1





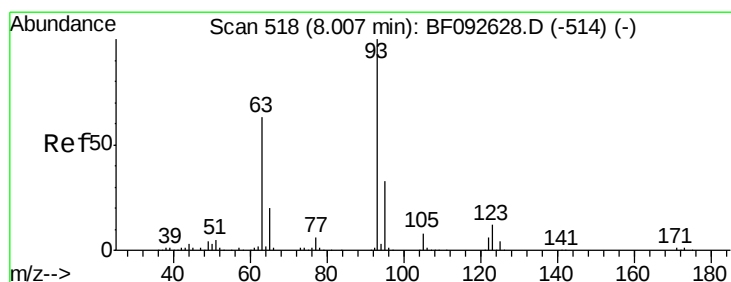
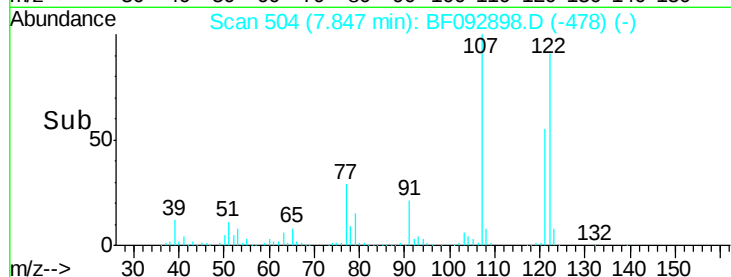
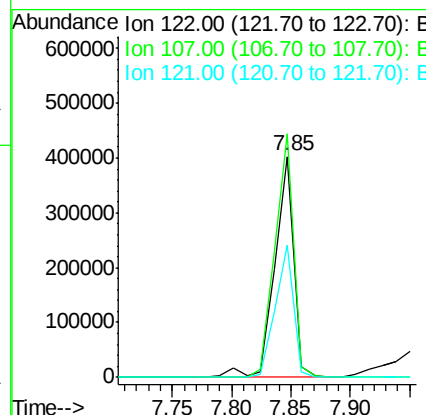
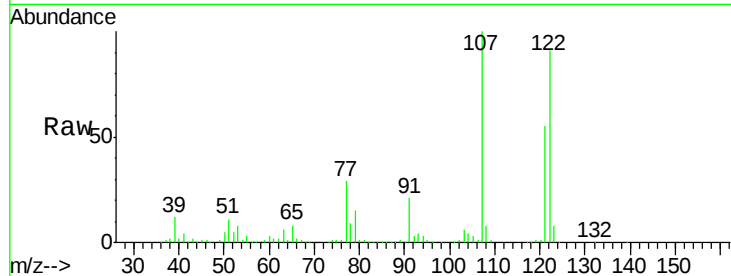
#27
2,4-Dimethylphenol
Concen: 44.84 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	450818		
107	110.1	94.1	141.1	
121	60.0	46.0	69.0	

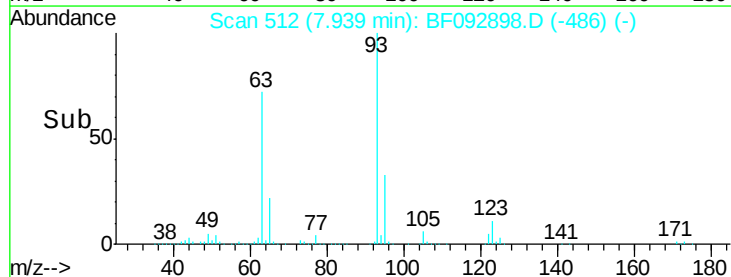
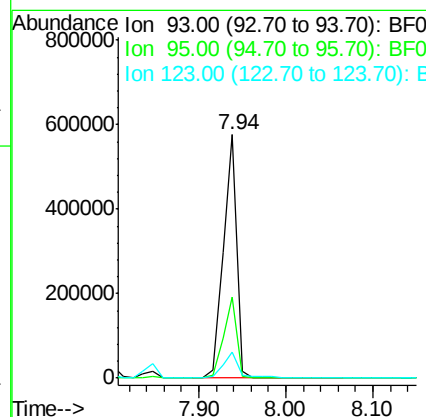
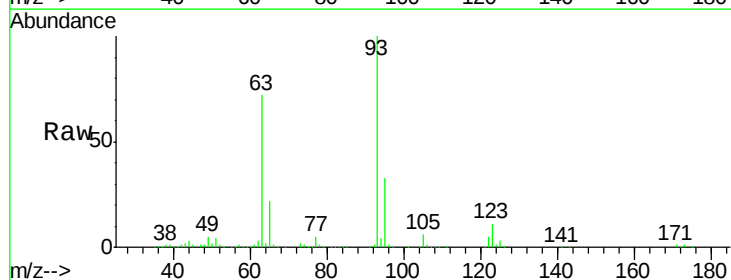
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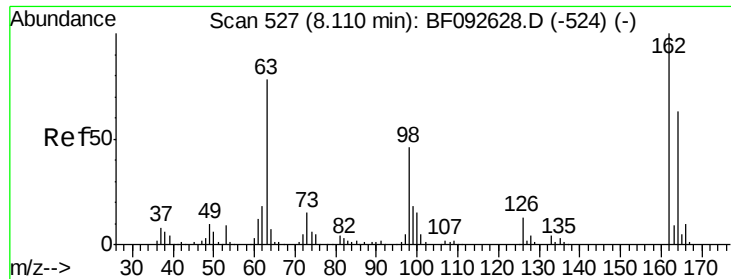
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#28
bis(2-Chloroethoxy)methane
Concen: 43.35 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	627445		
95	33.4	26.5	39.7	
123	10.9	8.6	13.0	





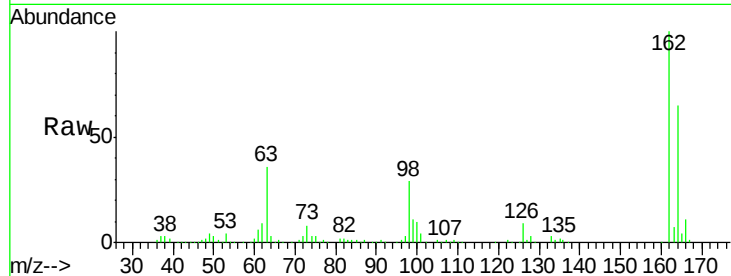
#29
 2,4-Dichlorophenol
 Concen: 43.85 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.01 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

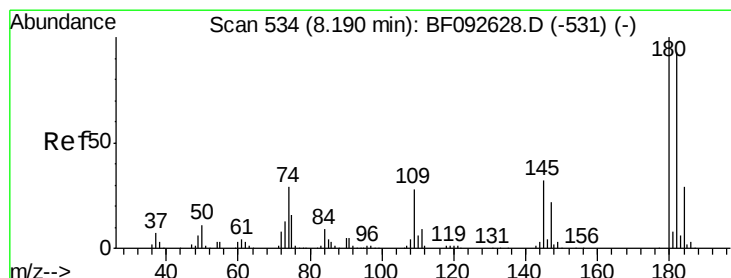
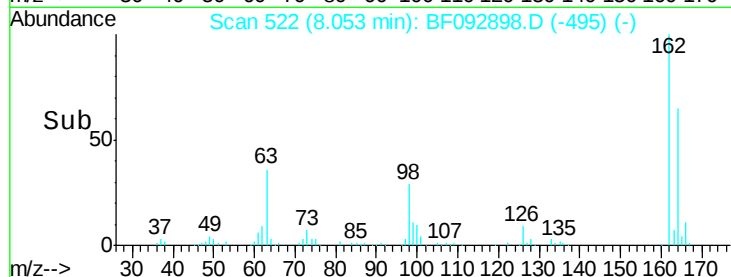
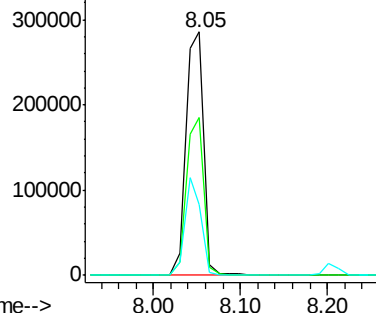
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	411106		
164	64.8	46.8	86.8	
98	28.9	9.1	49.1	

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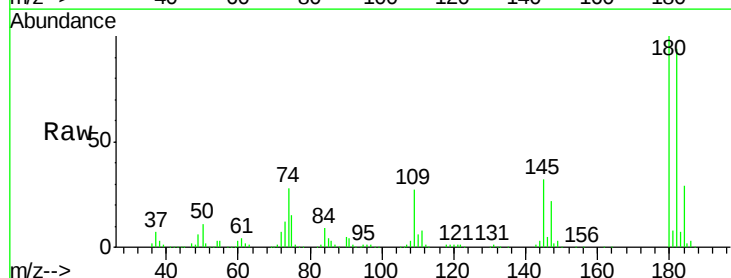


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

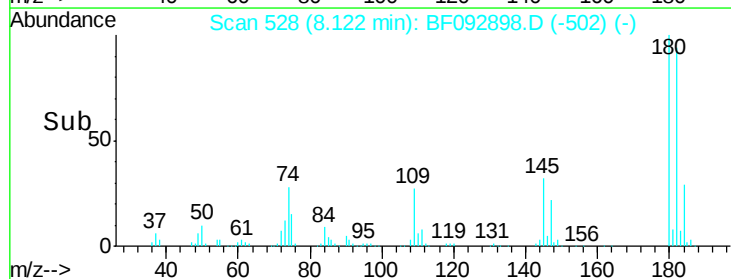
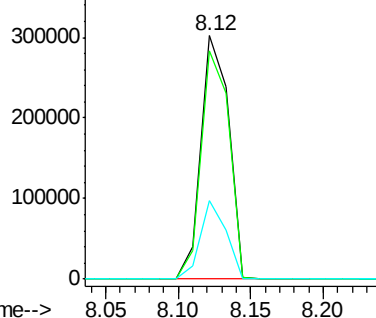


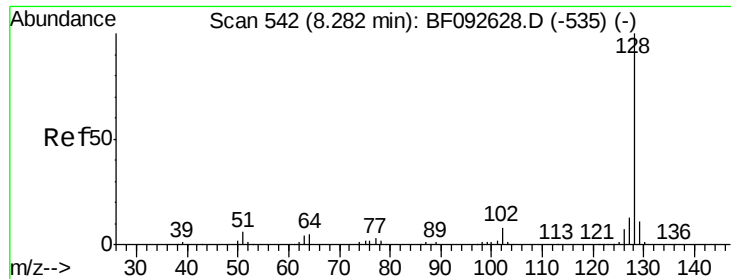
#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	401054		
182	93.7	78.2	117.4	
145	32.3	21.6	32.4	



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





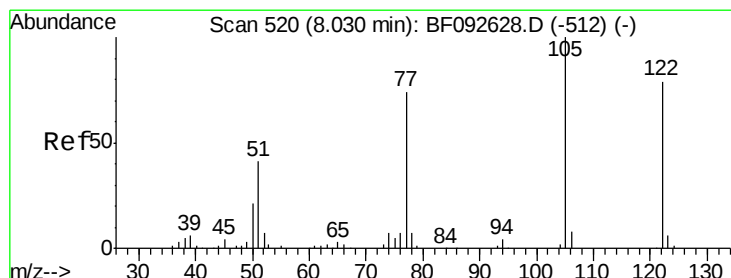
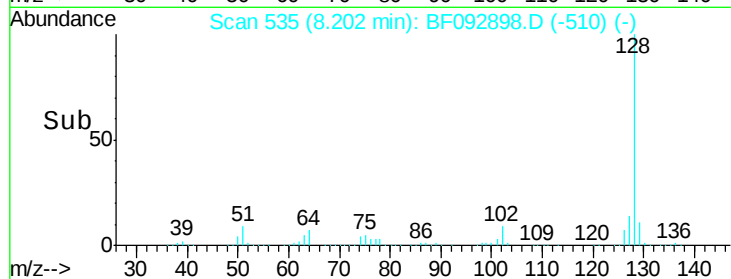
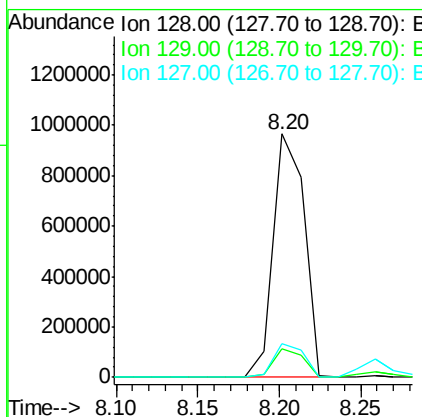
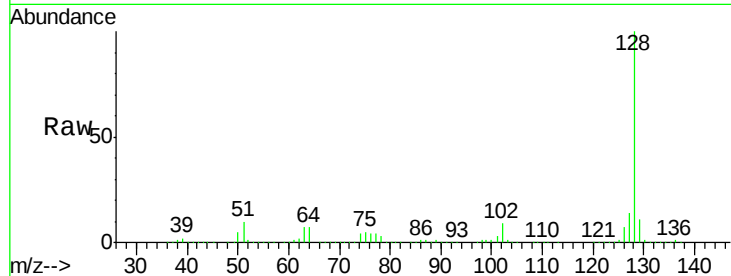
#31
Naphthalene
Concen: 38.78 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion:128 Resp: 1283760
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.6 10.8 16.2

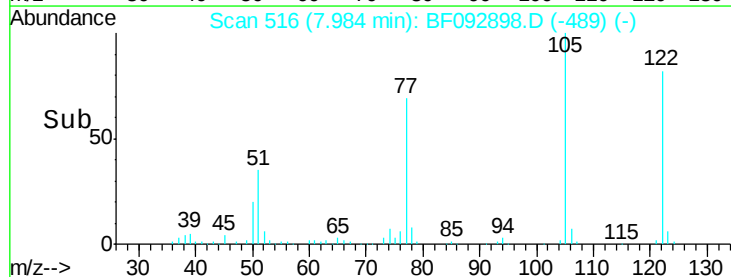
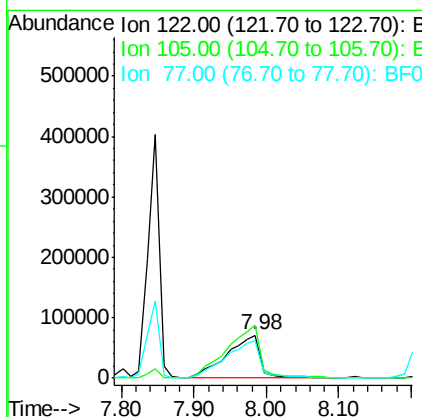
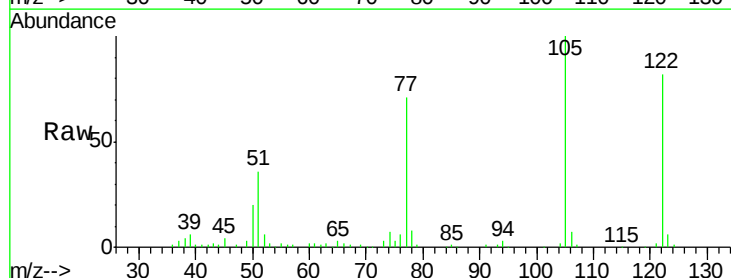
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#32
Benzoic acid
Concen: 40.88 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion:122 Resp: 225721
Ion Ratio Lower Upper
122 100
105 121.9 107.2 147.2
77 87.1 74.5 114.5





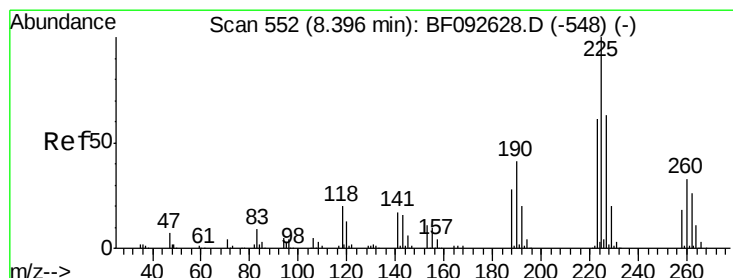
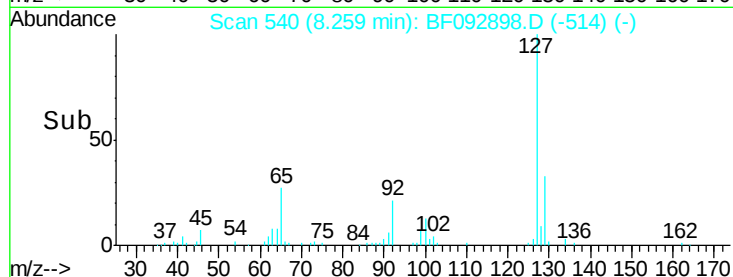
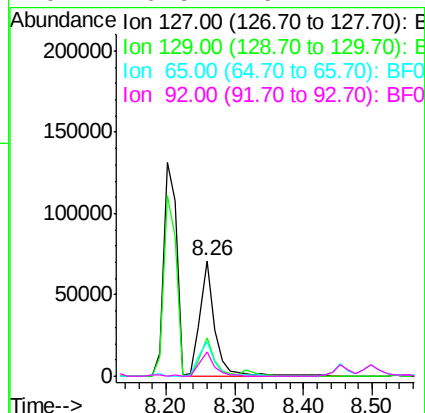
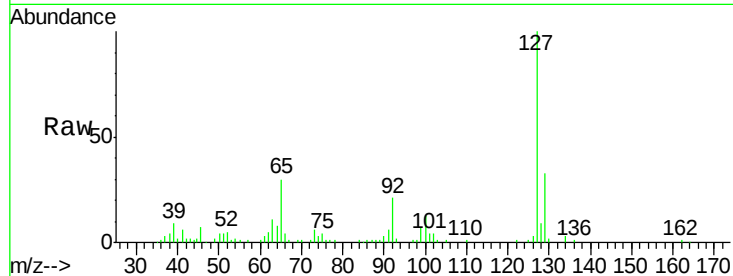
#33
4-Chloroaniline
Concen: 8.17 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	106057		
129	33.3	26.3	39.5	
65	30.4	25.8	38.8	
92	20.5	16.1	24.1	

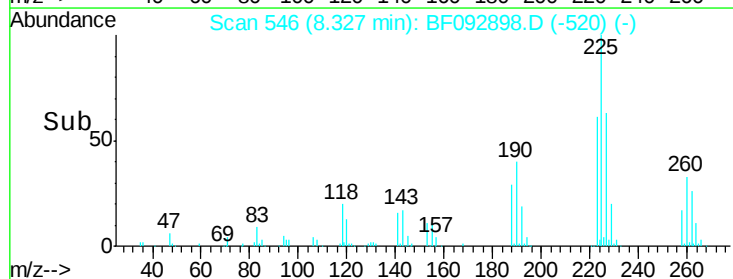
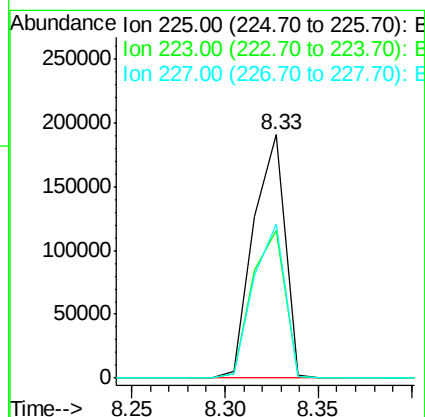
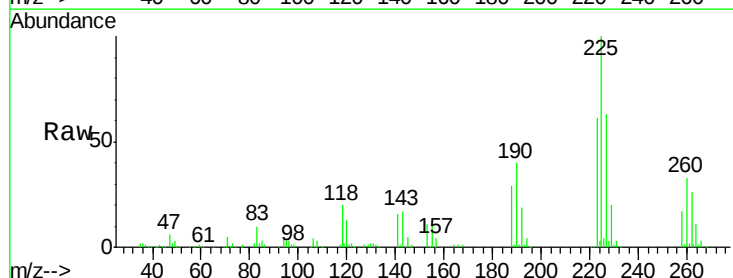
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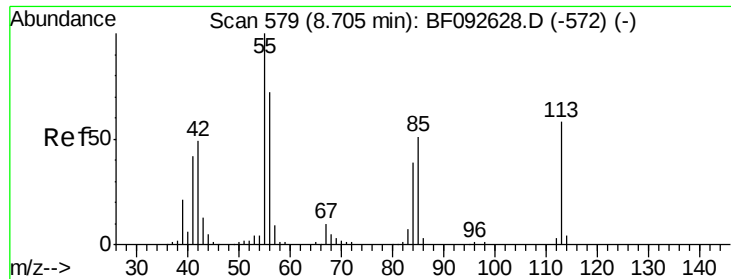
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#34
Hexachlorobutadiene
Concen: 40.12 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	223009		
223	60.7	51.0	76.6	
227	63.1	50.6	76.0	





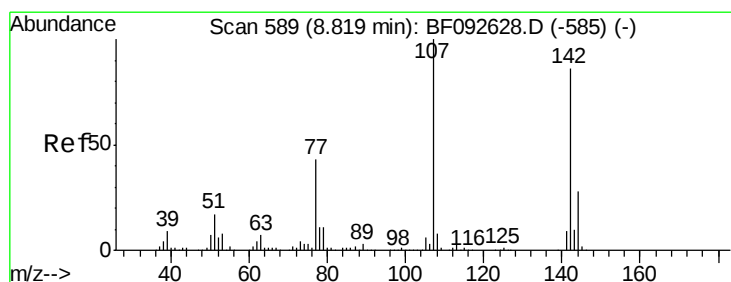
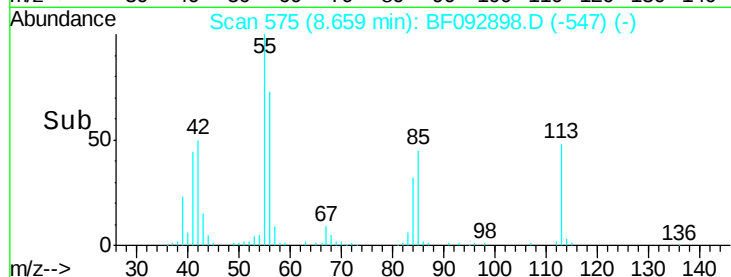
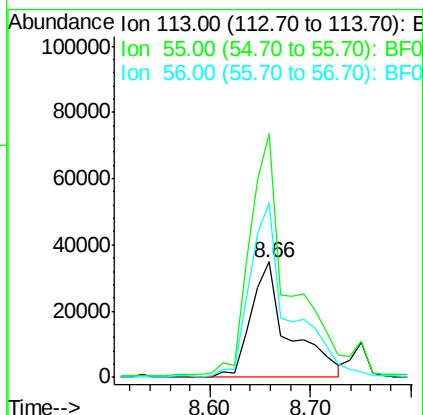
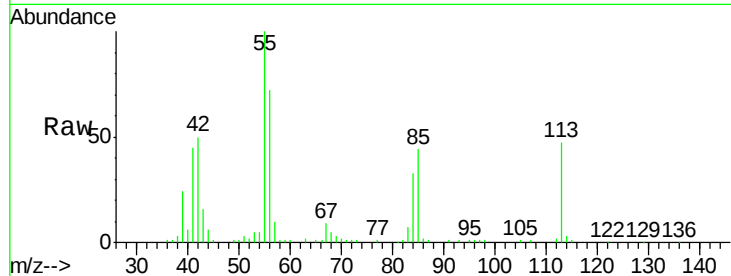
#35
 Caprolactam
 Concen: 31.05 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.02 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	210.8	119.2	159.2#
56	151.6	83.8	123.8#

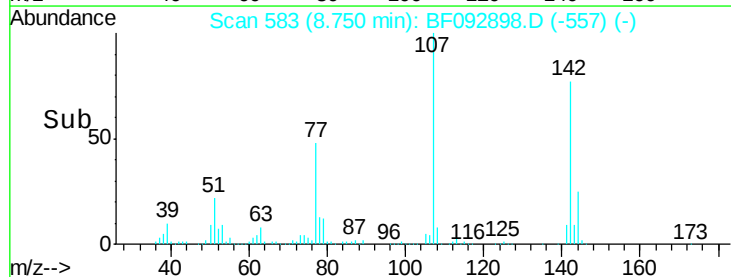
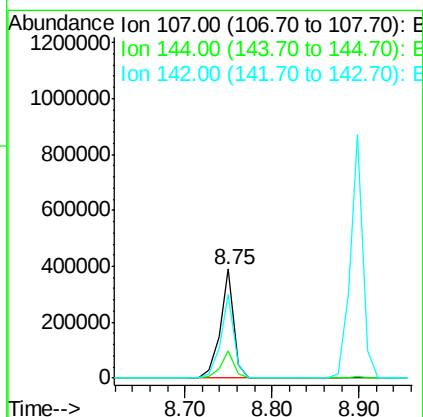
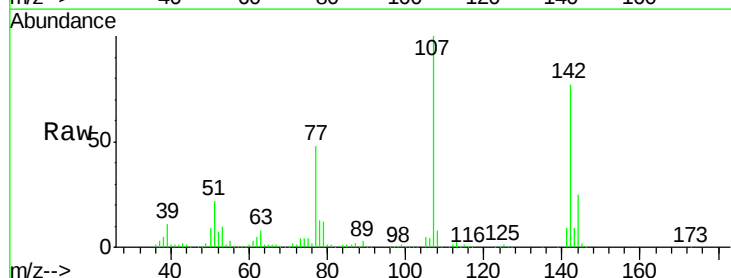
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#36
 4-Chloro-3-methylphenol
 Concen: 43.51 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.3	28.9
142	77.0	59.0	88.6





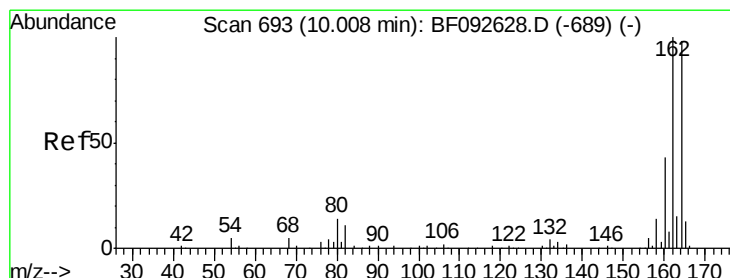
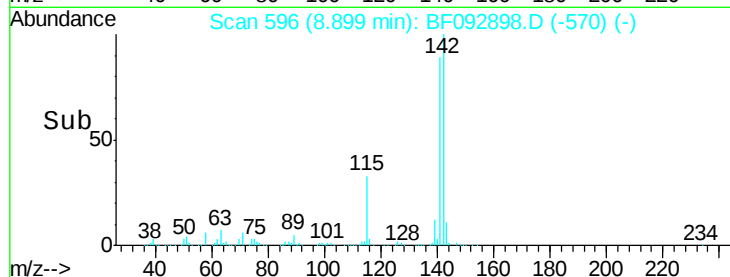
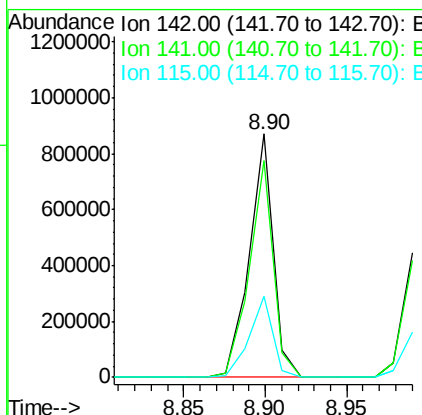
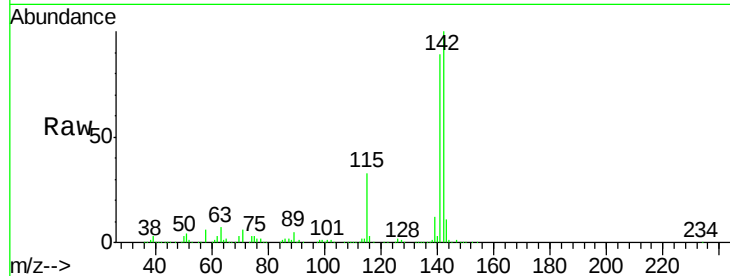
#37
 2-Methylnaphthalene
 Concen: 41.71 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	886563		
141	89.0	71.0	106.6	
115	33.3	28.3	42.5	

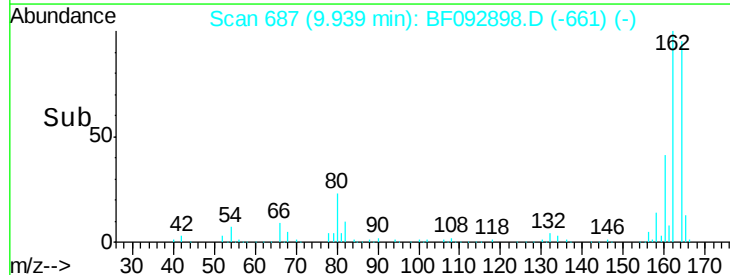
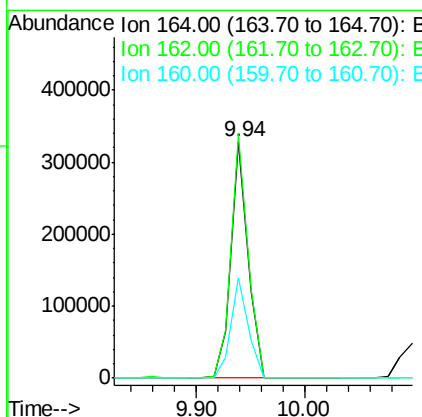
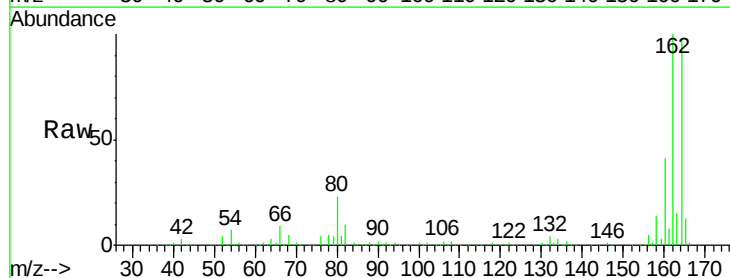
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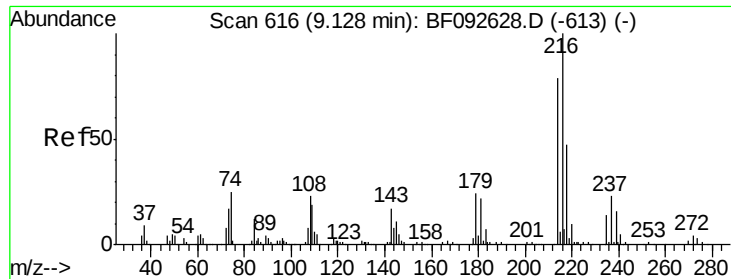
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	354743		
162	103.1	80.2	120.2	
160	42.7	36.9	55.3	





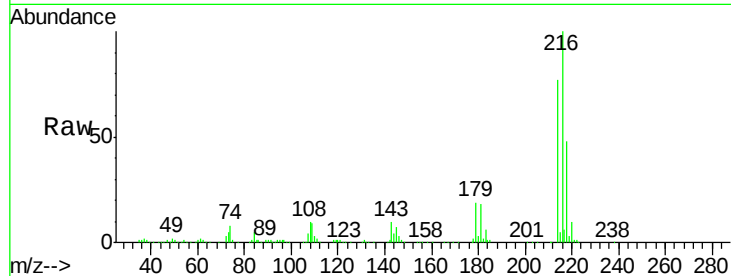
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.19 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampled :
 9717MS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	21.2	17.4	26.2
108	18.3	15.6	23.4

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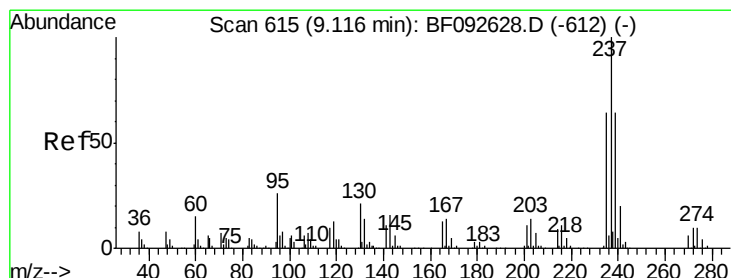
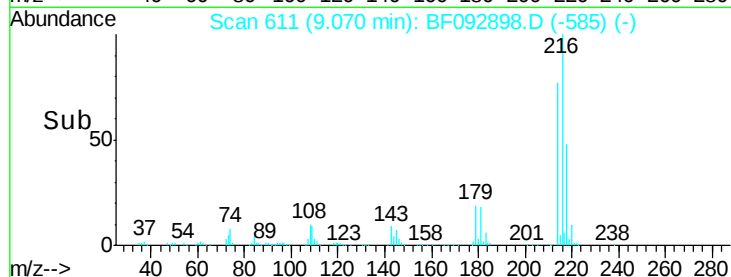
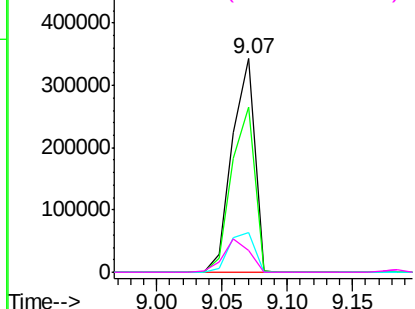
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

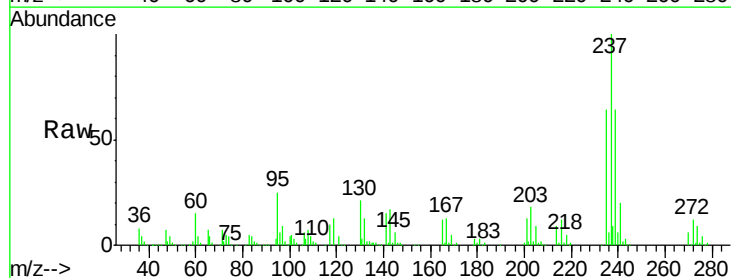
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 62.52 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	41.2	81.2
272	11.5	0.0	35.4

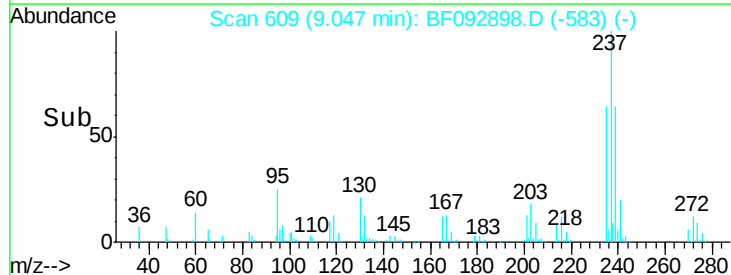
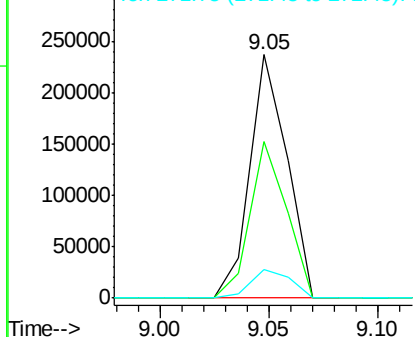


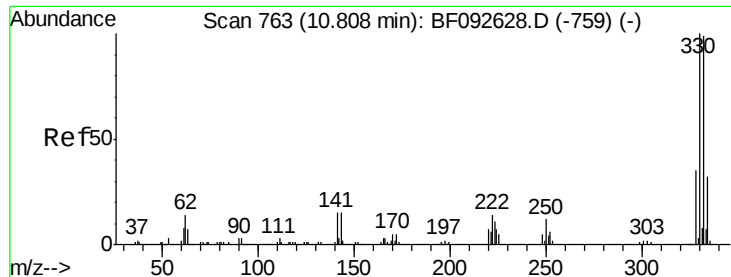
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





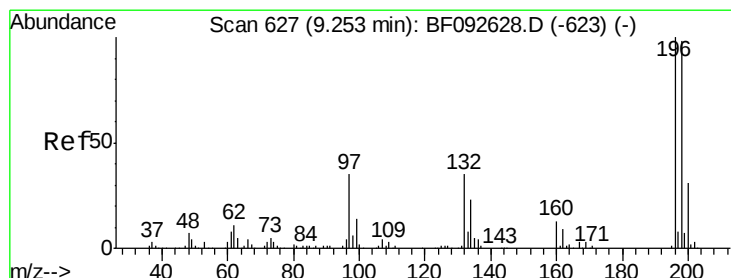
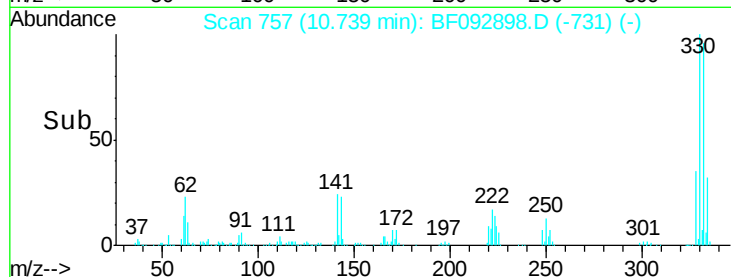
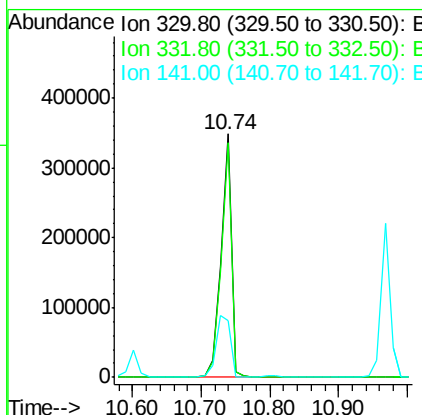
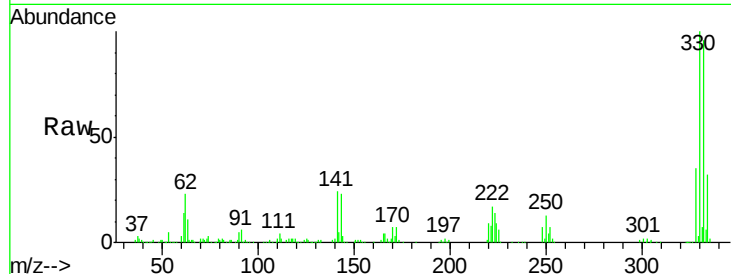
#41
 2,4,6-Tribromophenol
 Concen: 147.00 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	377168		
332	96.0	77.4	116.2	
141	35.0	34.1	51.1	

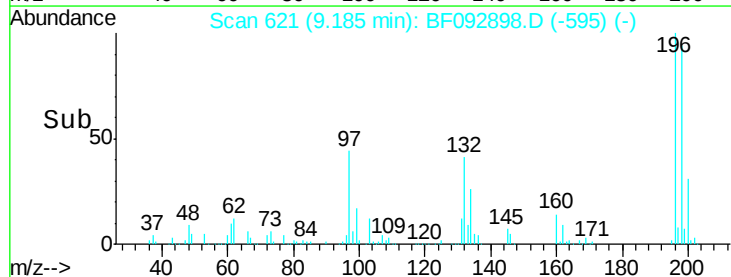
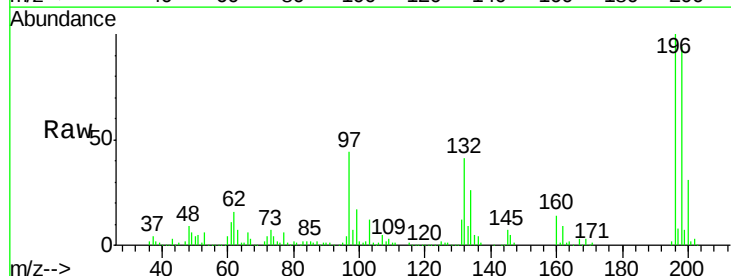
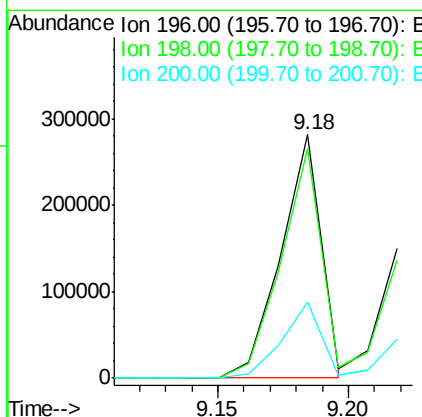
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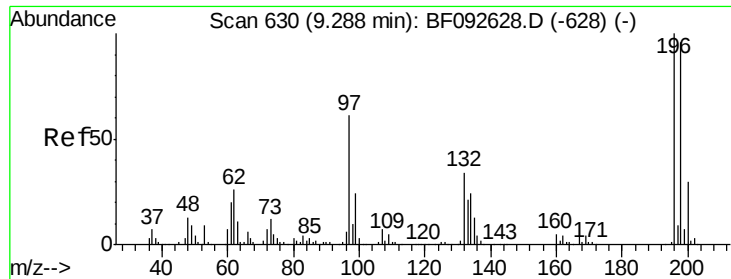
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#42
 2,4,6-Trichlorophenol
 Concen: 46.28 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	302799		
198	94.5	82.1	123.1	
200	31.1	27.0	40.4	





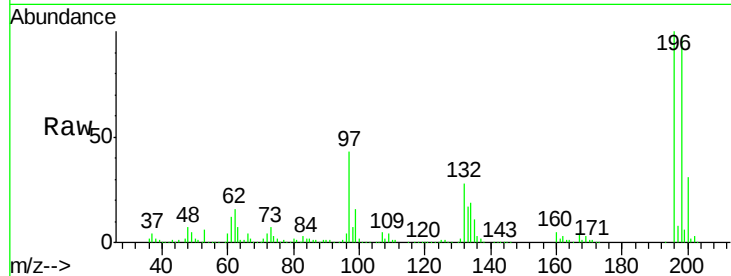
#43
 2,4,5-Trichlorophenol
 Concen: 43.60 ng m
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	312600		
198	97.5	79.4	119.2	
97	42.7	51.5	77.3	
132	27.7	27.4	41.2	

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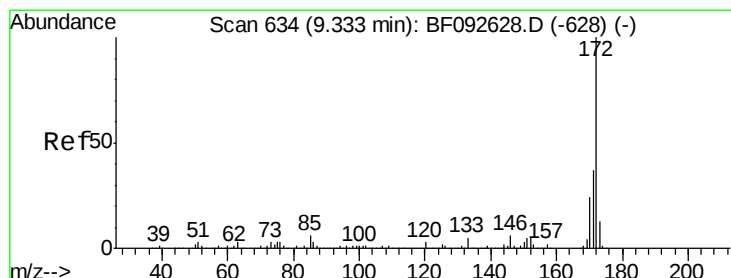
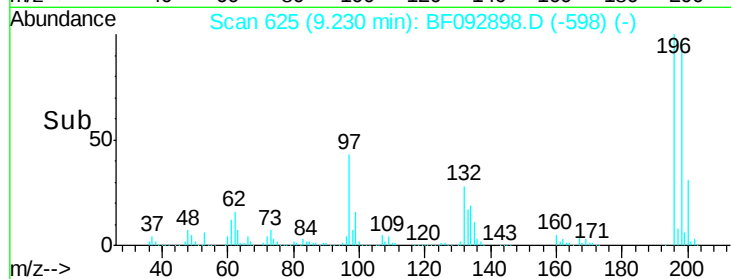
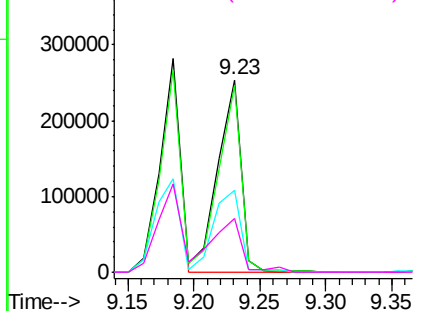
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

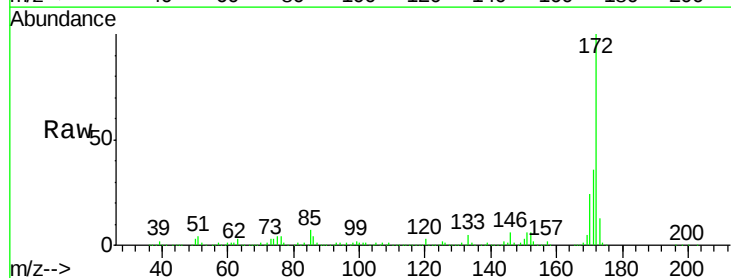
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.94 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1761064		
171	36.5	29.4	44.0	
170	24.5	20.2	30.4	

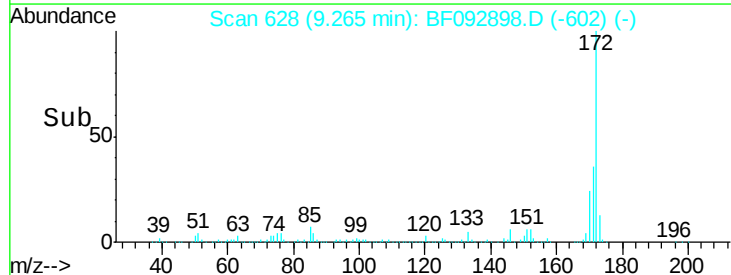
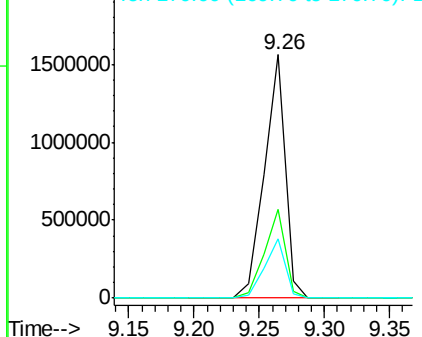


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





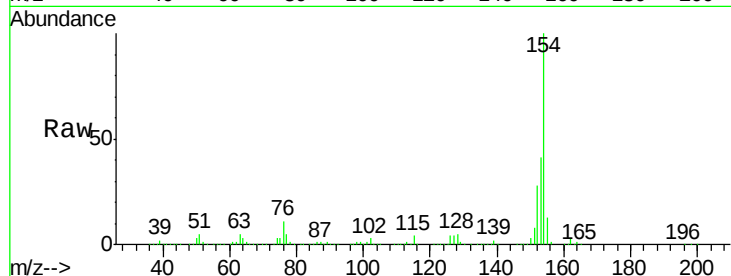
#45
 1,1'-Biphenyl
 Concen: 45.28 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

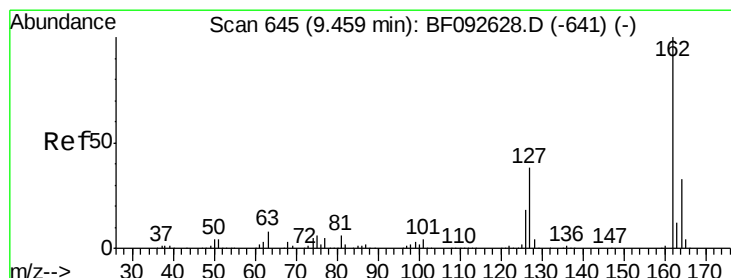
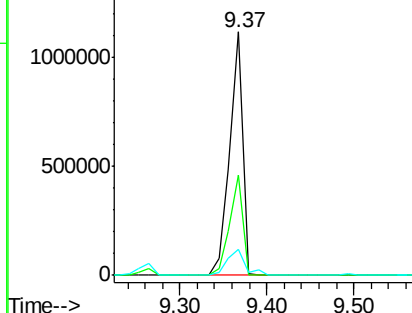
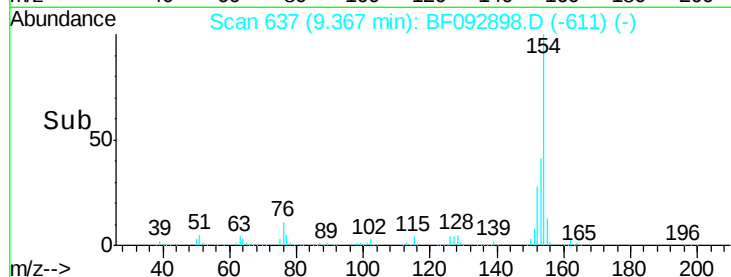
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	10.9	0.0	30.5

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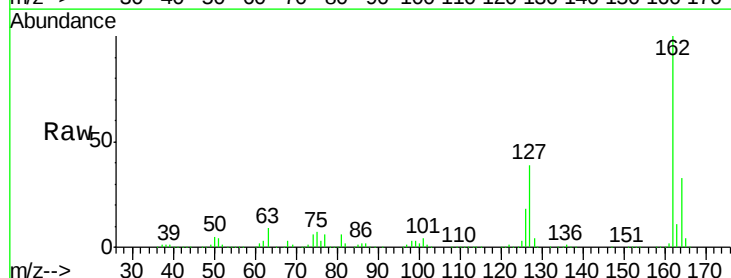


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

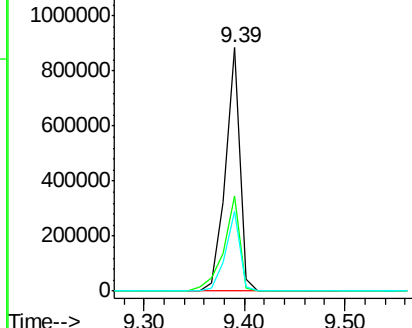
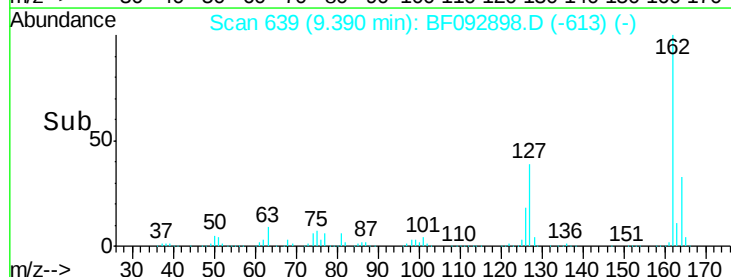


#46
 2-Chloronaphthalene
 Concen: 43.91 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	32.9	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





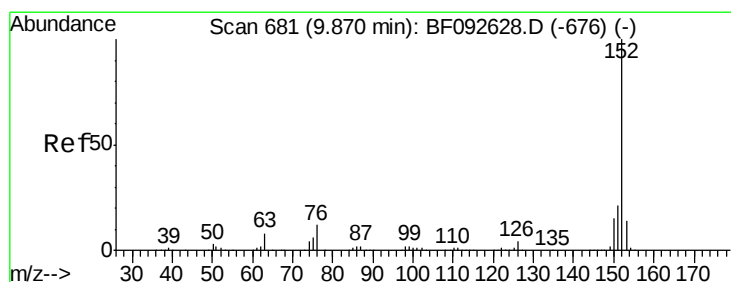
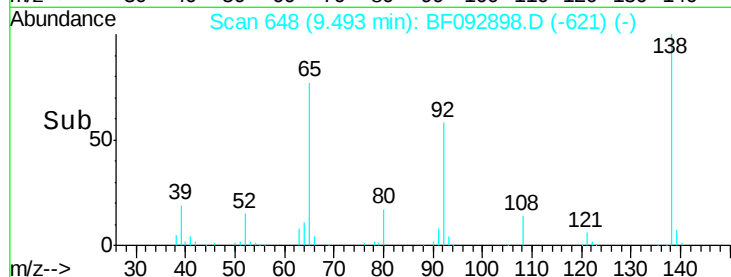
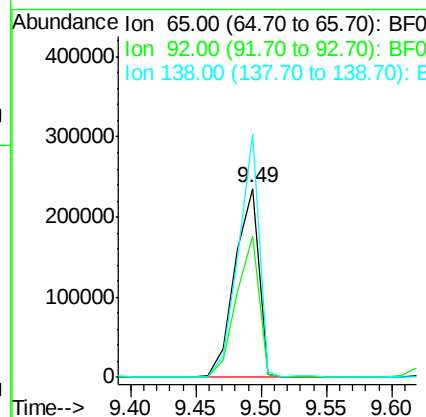
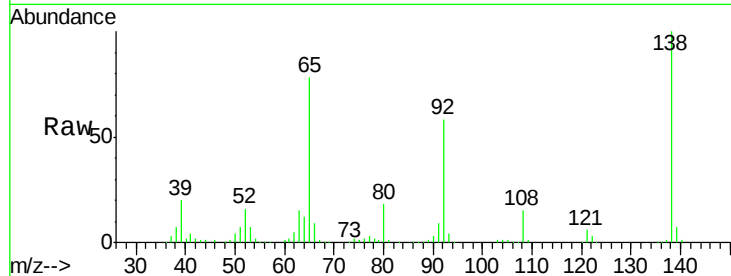
#47
2-Nitroaniline
Concen: 44.38 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	53.9	80.9
138	128.9	76.8	115.2

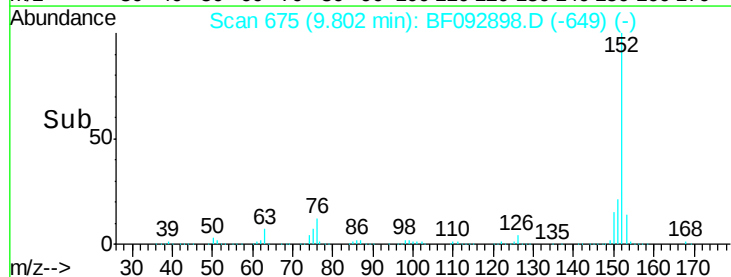
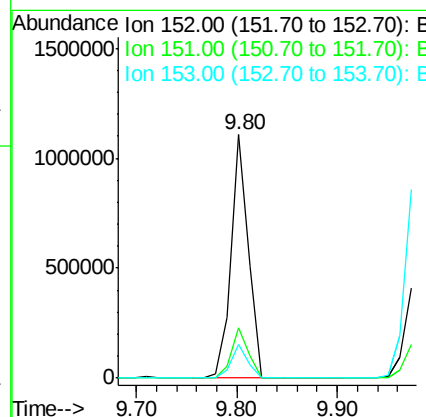
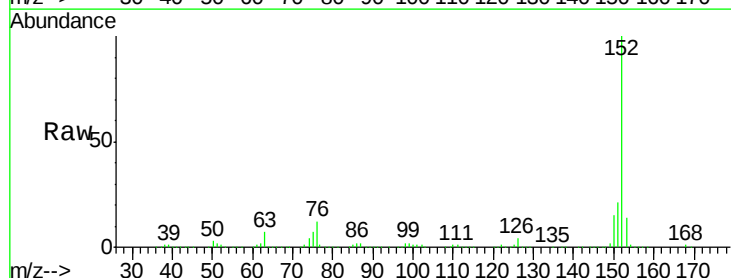
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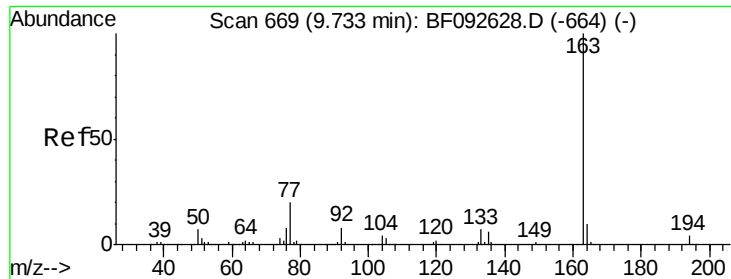
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#48
Acenaphthylene
Concen: 37.94 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.8	11.4	17.2





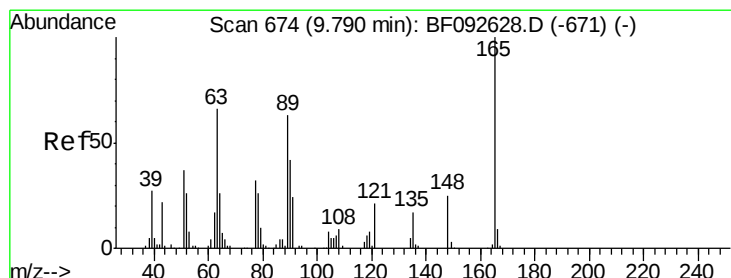
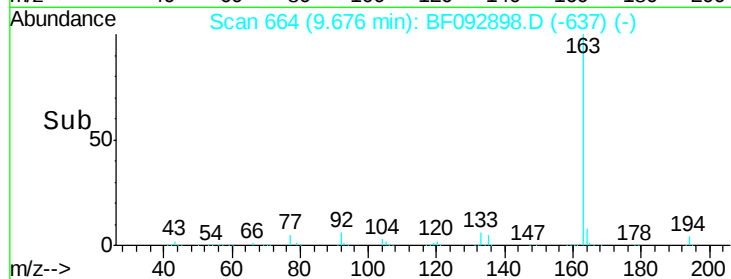
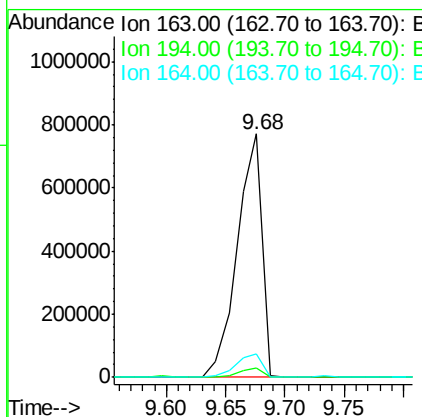
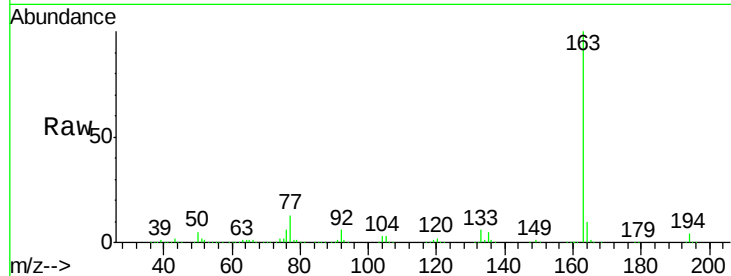
#49
Dimethylphthalate
Concen: 46.63 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.6	8.0	12.0

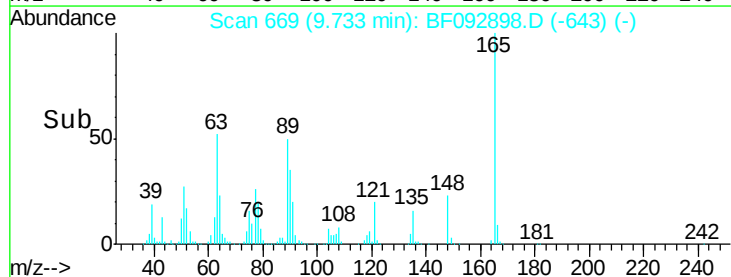
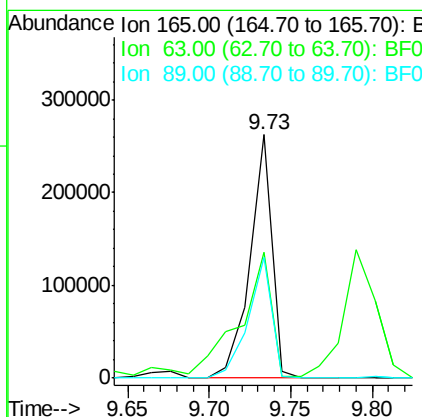
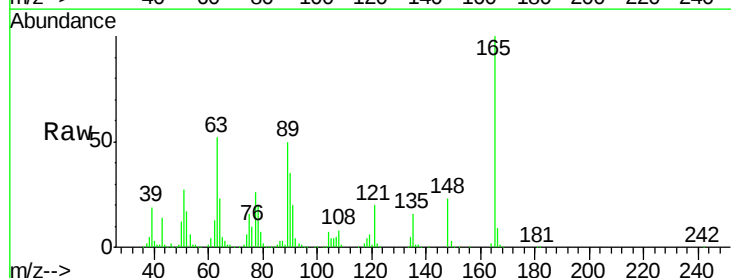
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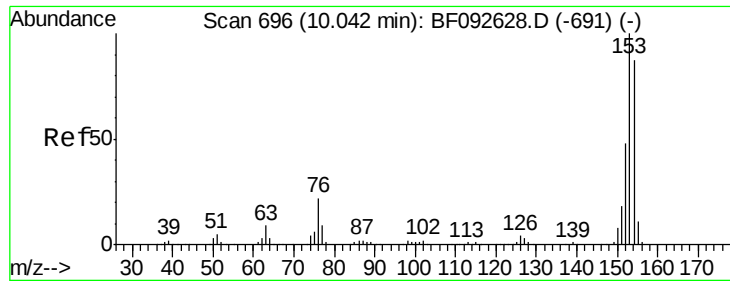
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2/13/2017 12:40:53 PM



#50
2,6-Dinitrotoluene
Concen: 47.72 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.8	36.2	54.4
89	49.7	40.2	60.4





#51

Acenaphthene

Concen: 41.97 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

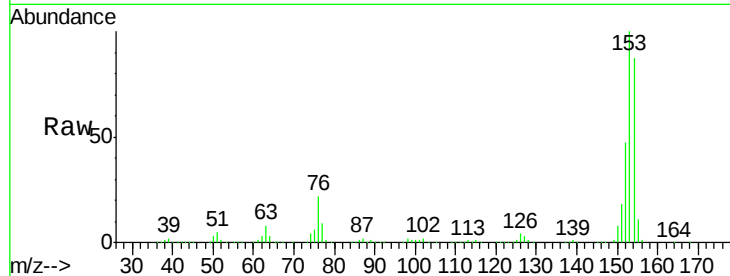
ClientSampleId :

9717MS

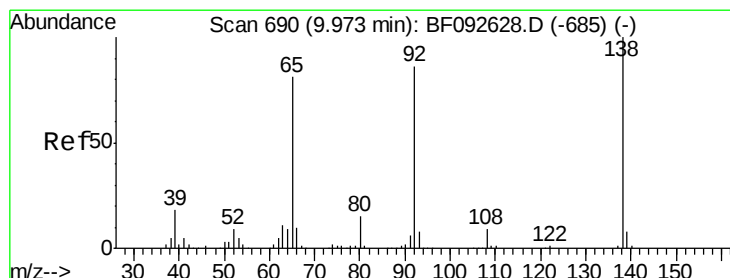
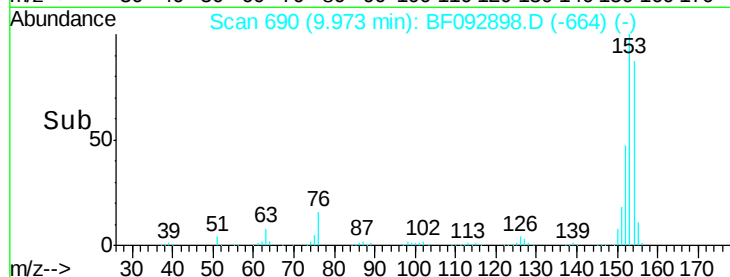
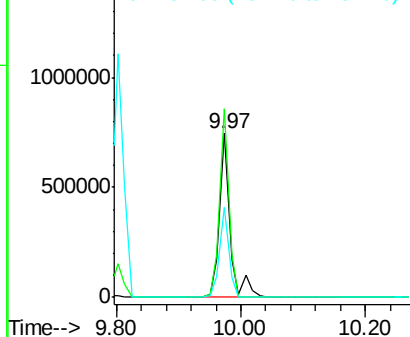
Tgt Ion:	154	Resp:	871105
Ion Ratio	Lower	Upper	
154	100		
153	115.3	88.6	133.0
152	54.6	41.6	62.4

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



#52

3-Nitroaniline

Concen: 11.80 ng

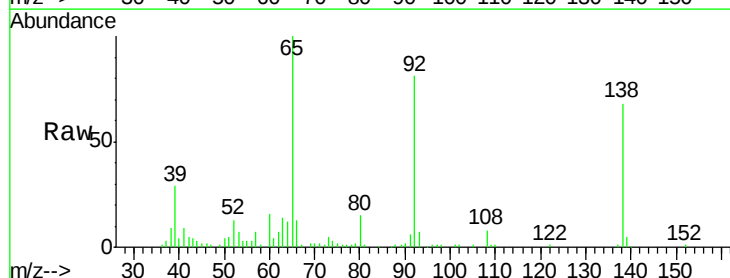
RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

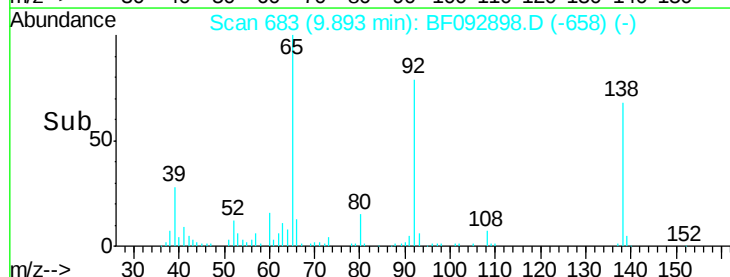
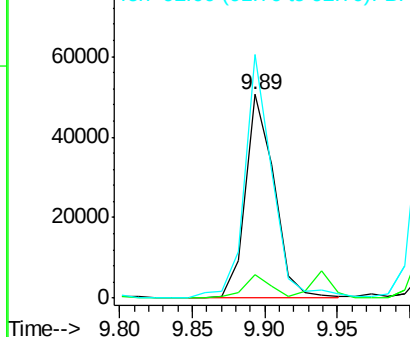
Lab File: BF092898.D

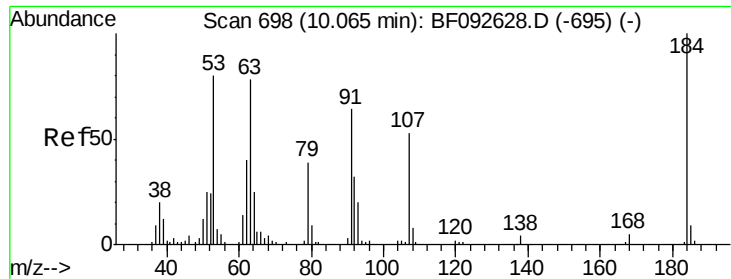
Acq: 10 Feb 2017 22:12

Tgt Ion:	138	Resp:	69655
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.5	12.7
92	119.7	97.8	146.8



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





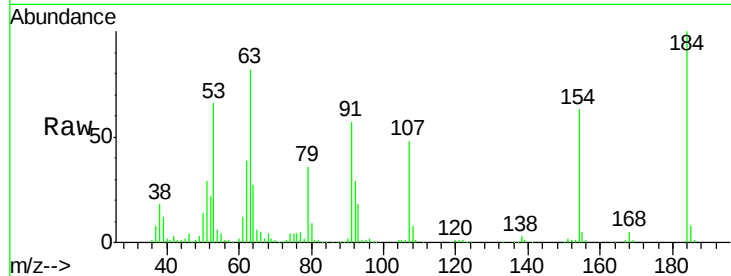
#53
2,4-Dinitrophenol
Concen: 70.22 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

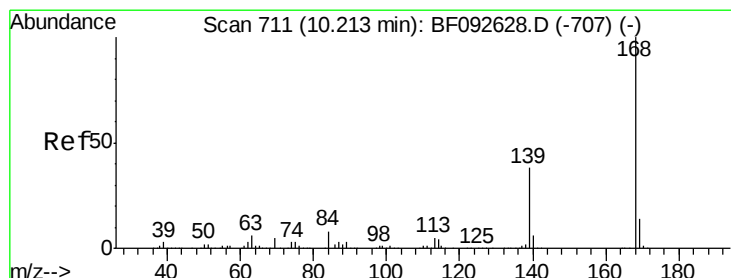
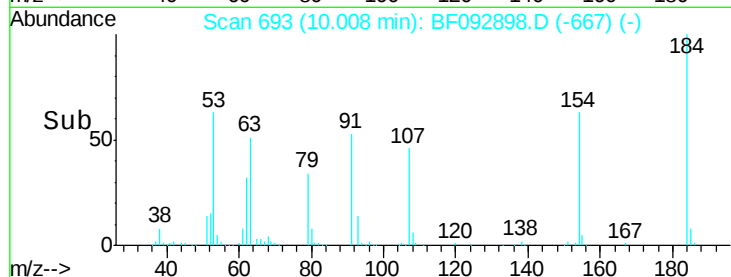
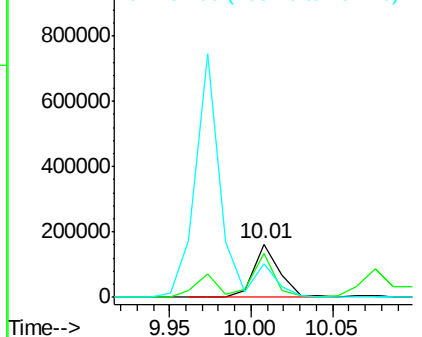
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	182723		
63	81.7	28.4	42.6	
154	63.1	44.3	66.5	

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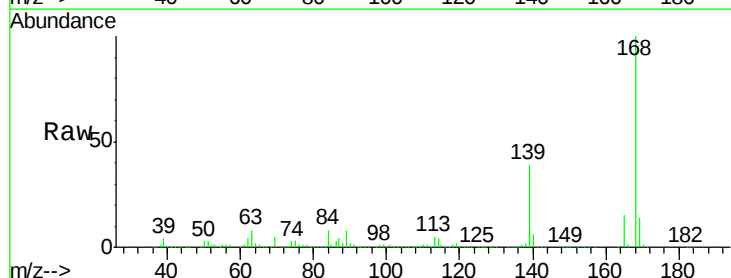


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

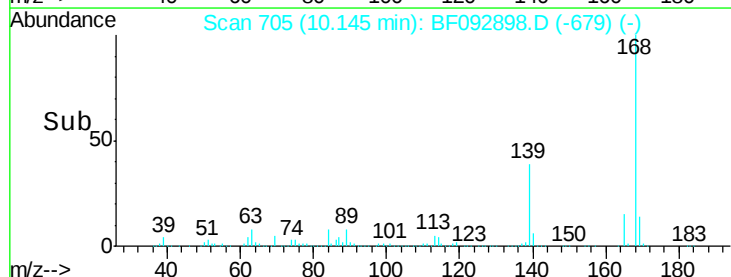
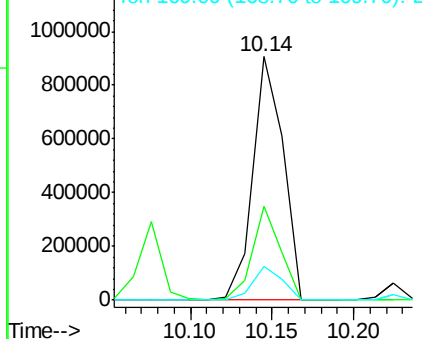


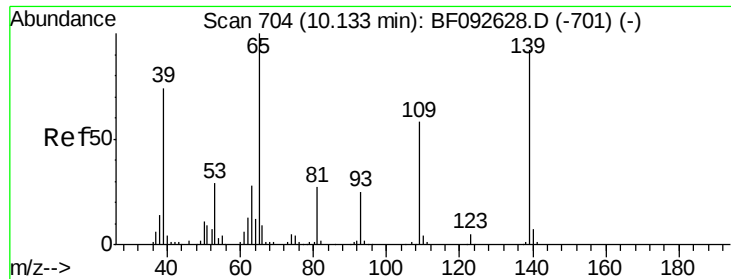
#54
Dibenzofuran
Concen: 42.20 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1171393		
139	38.8	32.6	49.0	
169	14.1	11.3	16.9	



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





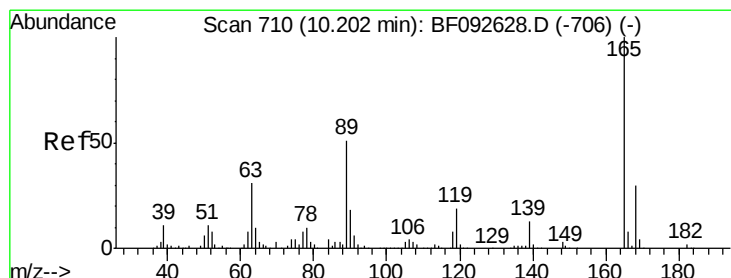
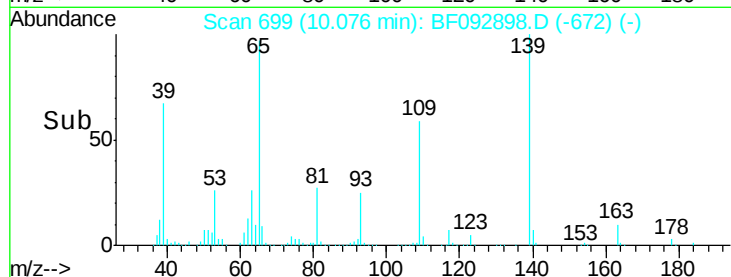
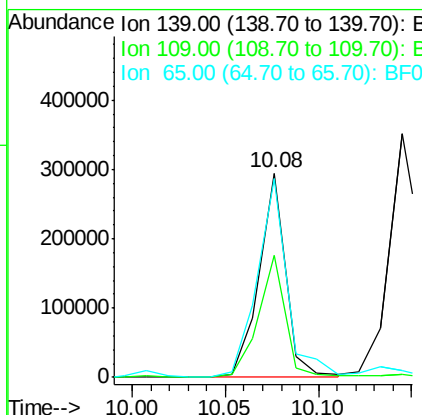
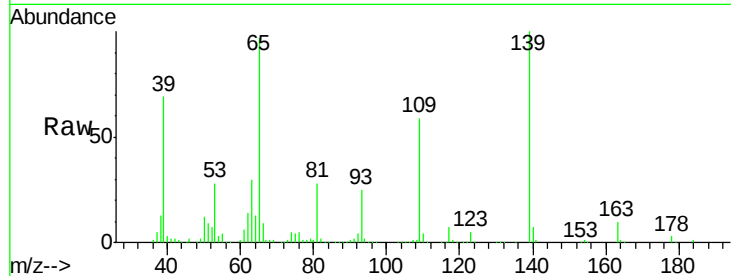
#55
4-Nitrophenol
Concen: 68.53 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	291467		
109	59.5	52.2	92.2	
65	97.2	85.8	125.8	

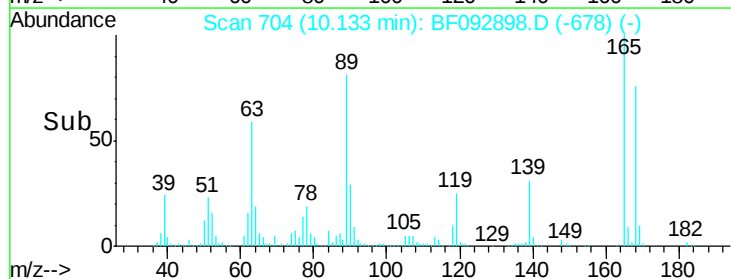
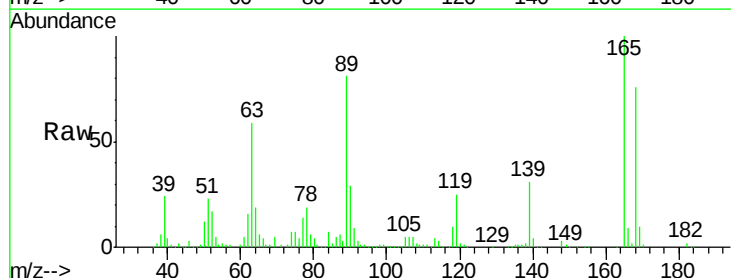
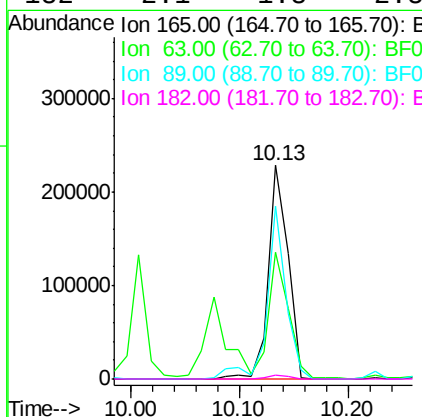
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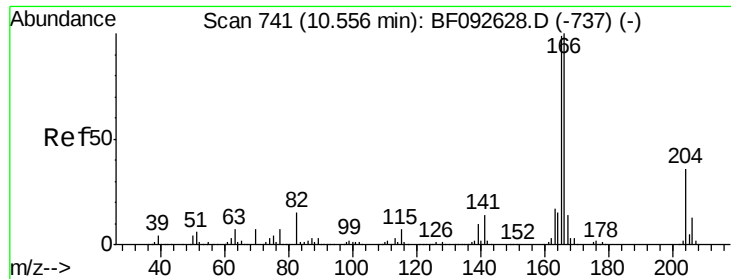
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.78 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	287056		
63	59.3	40.2	60.4	
89	81.0	62.5	93.7	
182	2.1	1.8	2.8	





#57

Fluorene

Concen: 39.45 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

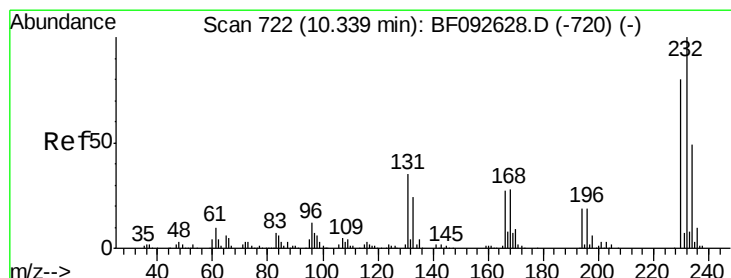
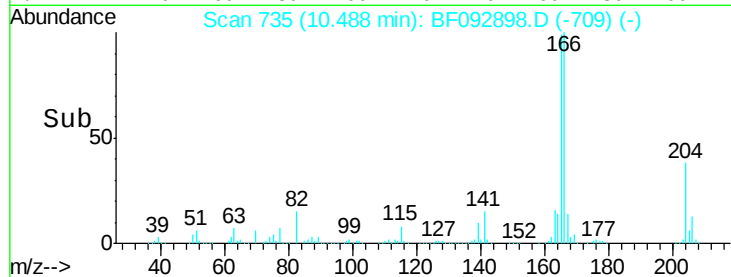
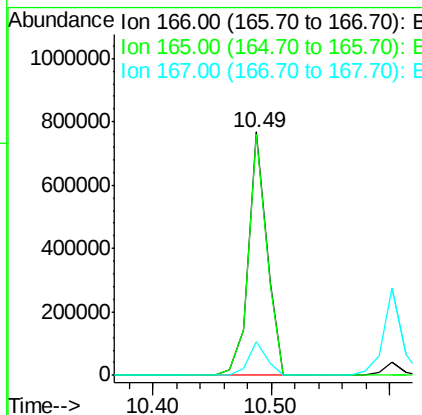
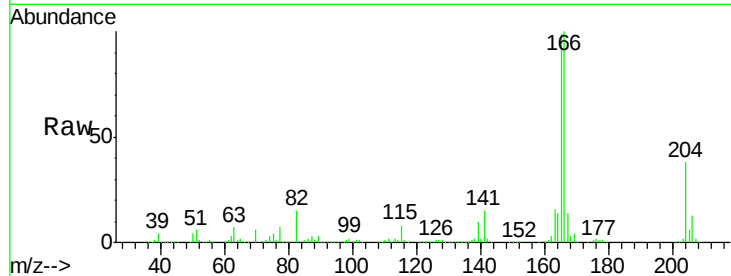
ClientSampled :

9717MS

Tgt Ion:	166	Resp:	842422
Ion Ratio	Lower	Upper	
166	100		
165	98.8	77.8	116.8
167	13.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.15 ng

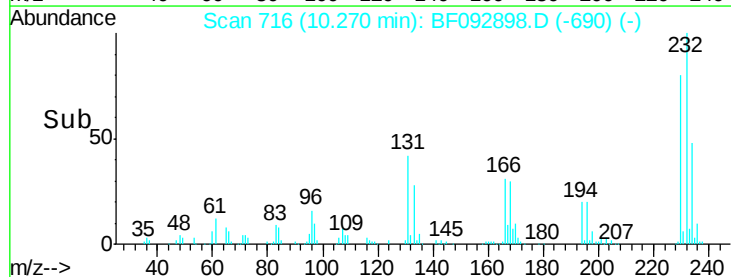
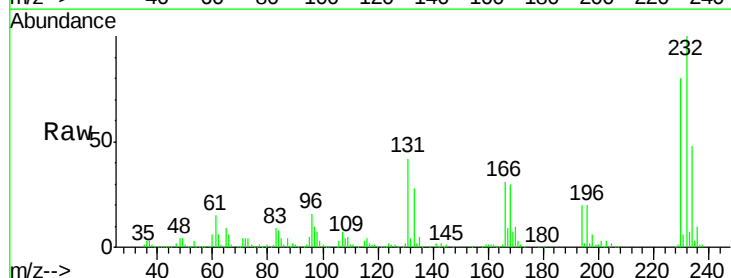
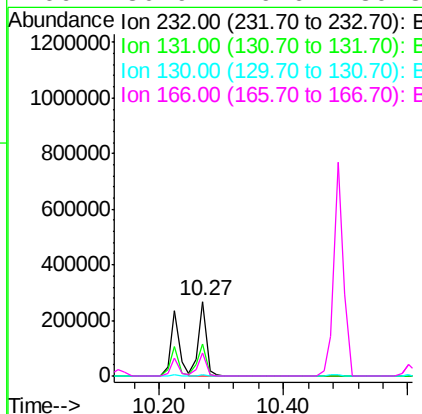
RT: 10.27 min Scan# 716

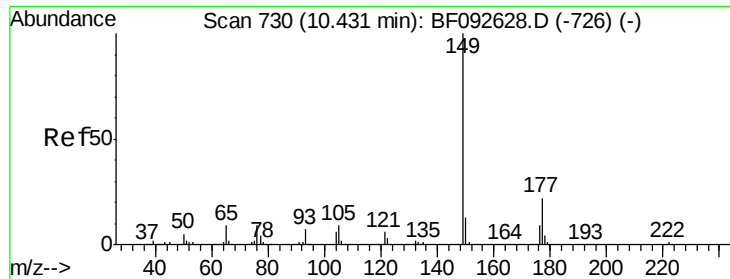
Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion:	232	Resp:	249427
Ion Ratio	Lower	Upper	
232	100		
131	45.1	40.1	60.1
130	2.2	1.8	2.8
166	30.9	26.6	39.8





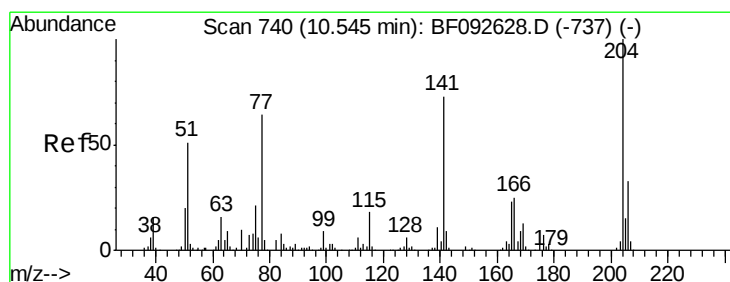
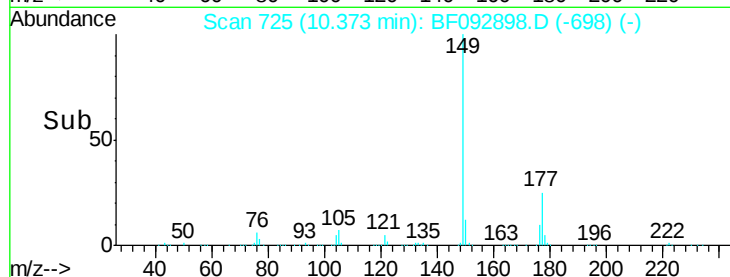
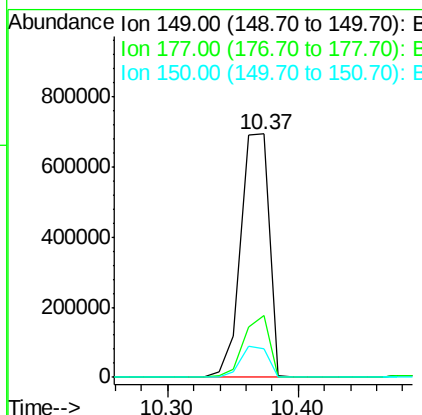
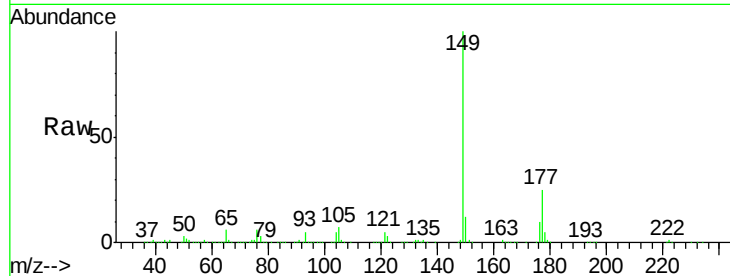
#59
Diethylphthalate
Concen: 46.46 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion:149 Resp: 1046124
Ion Ratio Lower Upper
149 100
177 25.2 16.6 25.0#
150 11.9 10.4 15.6

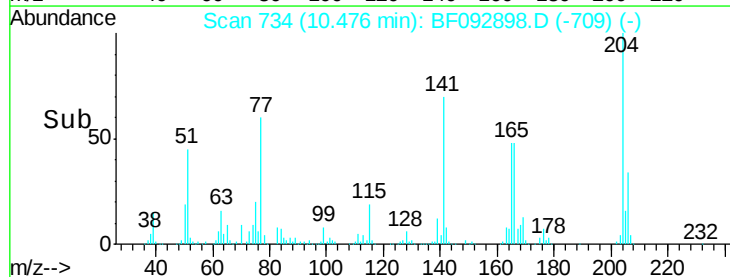
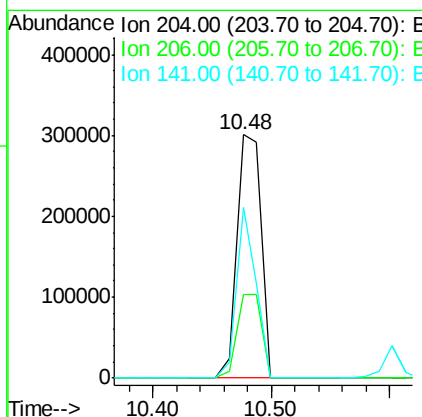
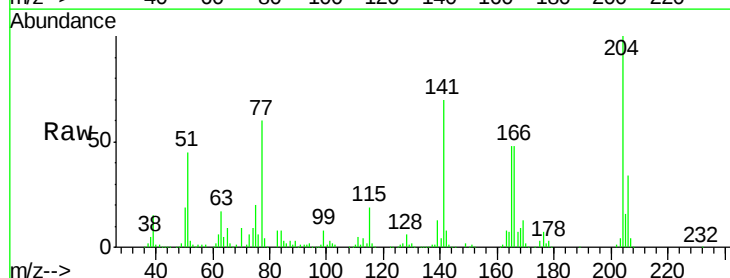
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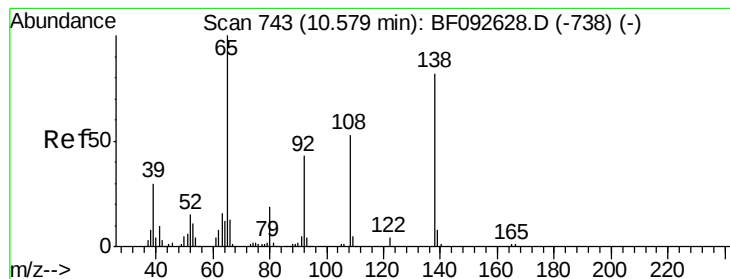
mohammad
2/13/2017 12:40:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.44 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion:204 Resp: 425142
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 70.0 59.4 89.0





#61

4-Nitroaniline

Concen: 40.01 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

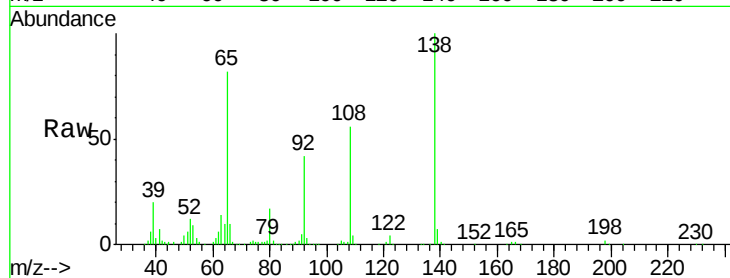
ClientSampled :

9717MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.3	31.7	71.7
108	55.7	52.6	92.6

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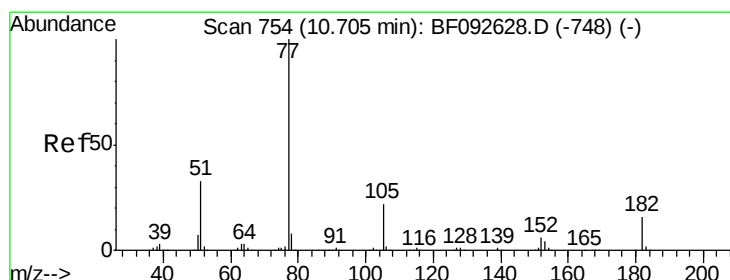
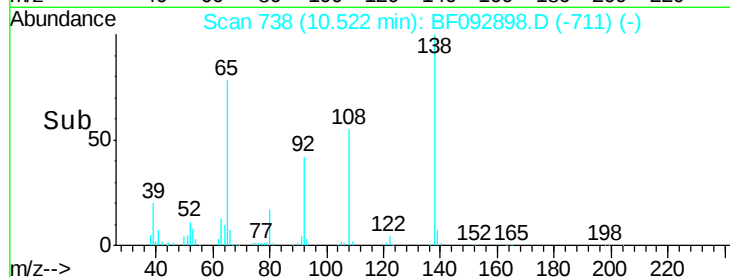
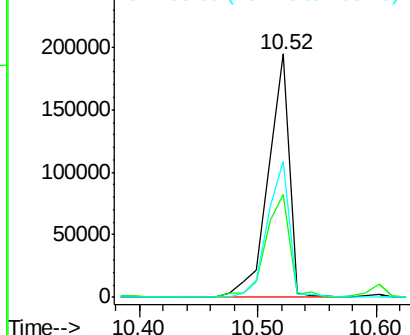


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.05 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.0	39.3
105	22.5	2.3	42.3
51	32.7	8.9	48.9

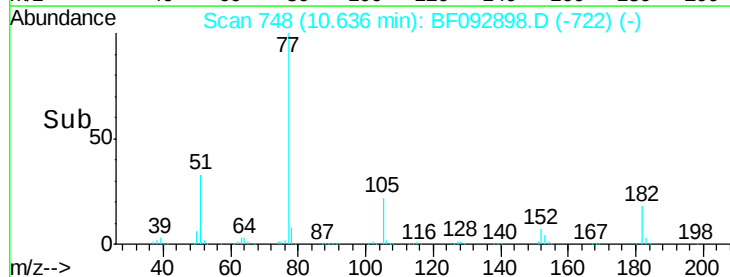
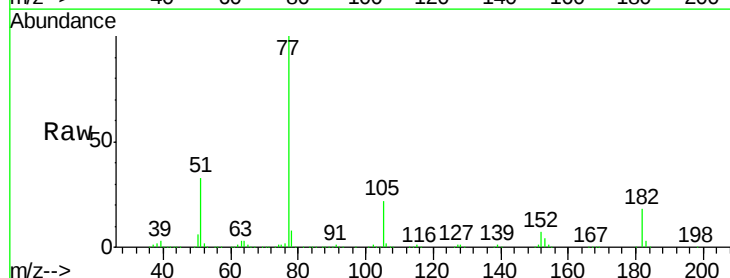
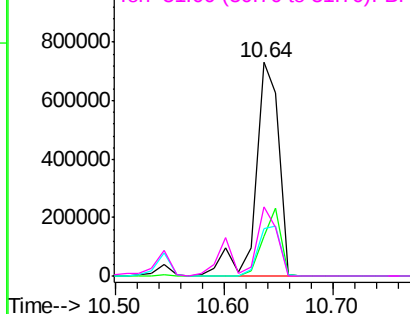
Abundance

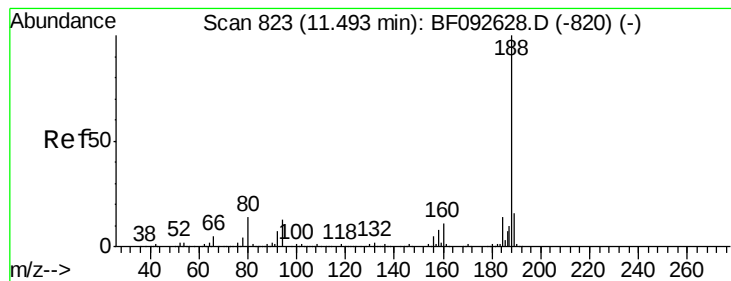
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

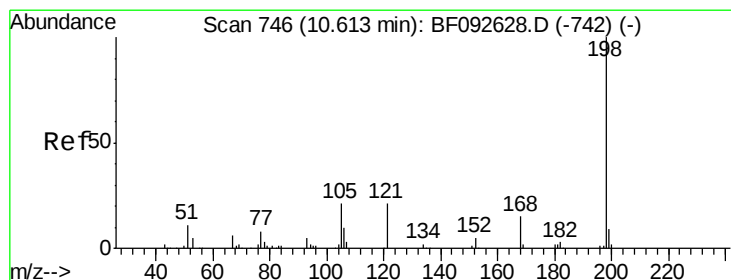
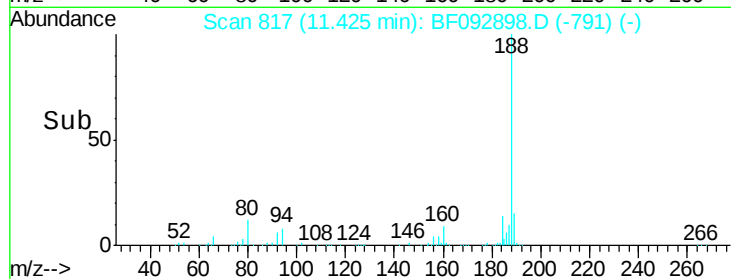
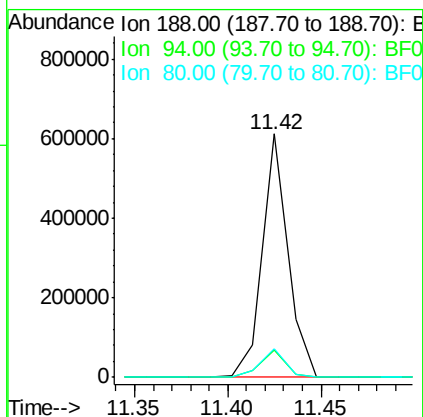
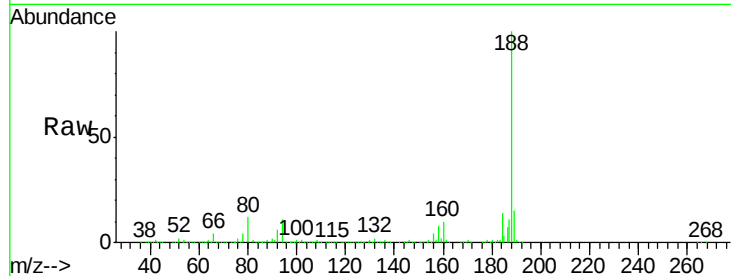
ClientSampleId :

9717MS

Tgt Ion:	188	Resp:	580112
Ion Ratio	Lower	Upper	
188	100		
94	11.0	10.0	15.0
80	11.9	11.2	16.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.93 ng

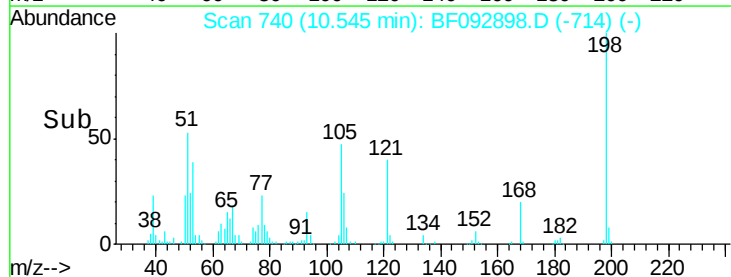
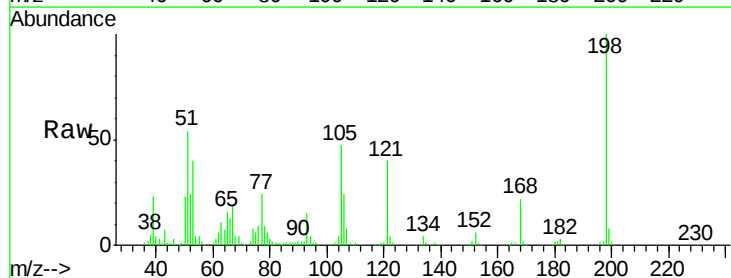
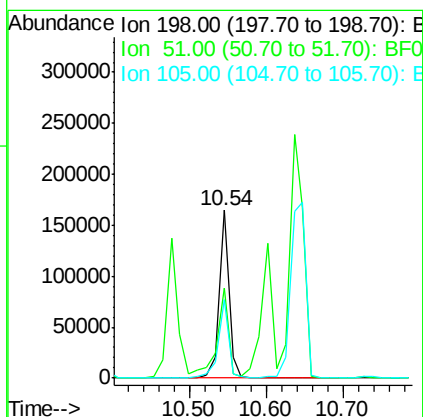
RT: 10.54 min Scan# 740

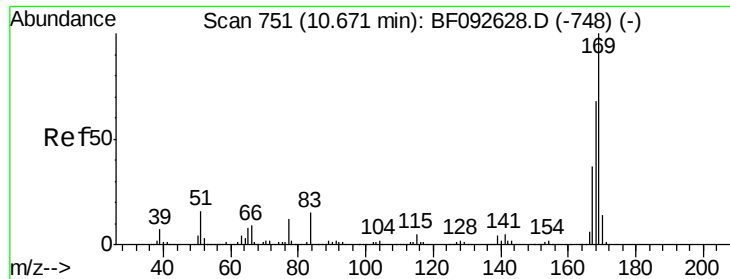
Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion:	198	Resp:	146806
Ion Ratio	Lower	Upper	
198	100		
51	53.6	6.7	46.7#
105	47.1	16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 41.88 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

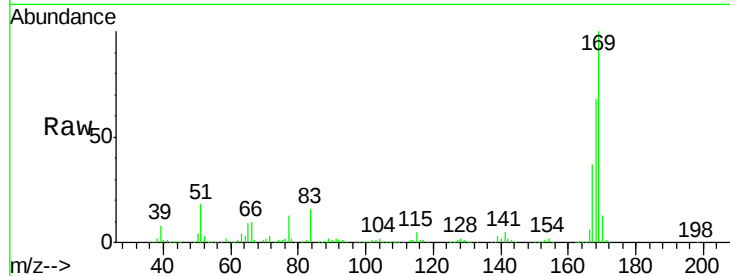
ClientSampled :

9717MS

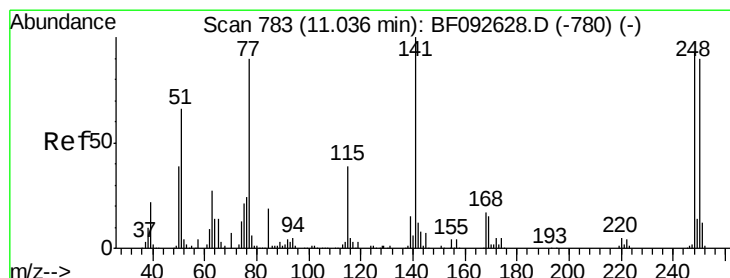
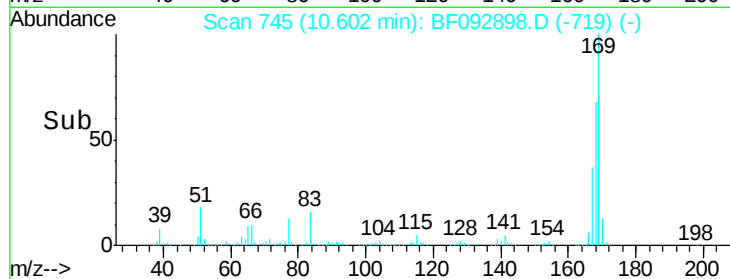
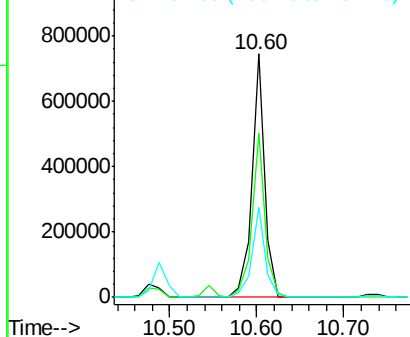
Tgt Ion:	169	Resp:	776064
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.2	81.2
167	37.2	30.2	45.4

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



#66

4-Bromophenyl-phenylether

Concen: 42.46 ng

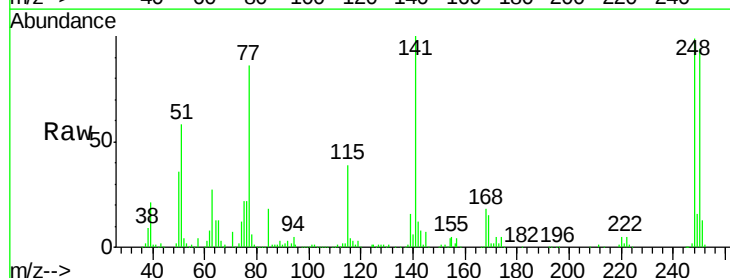
RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

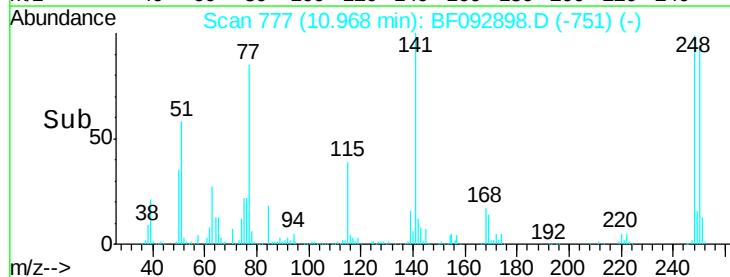
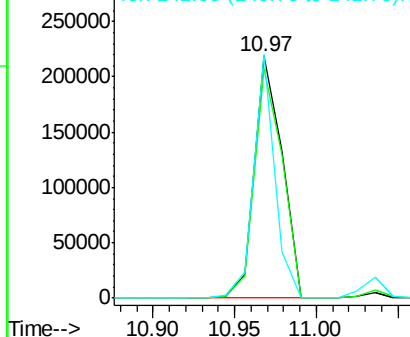
Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion:	248	Resp:	257315
Ion Ratio	Lower	Upper	
248	100		
250	94.8	76.9	115.3
141	100.6	68.2	102.4



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





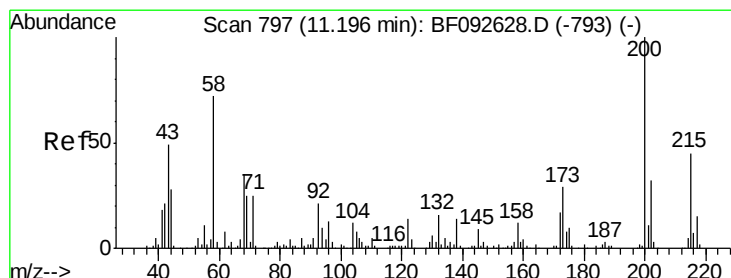
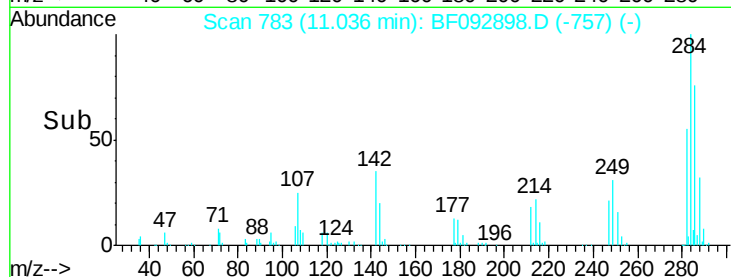
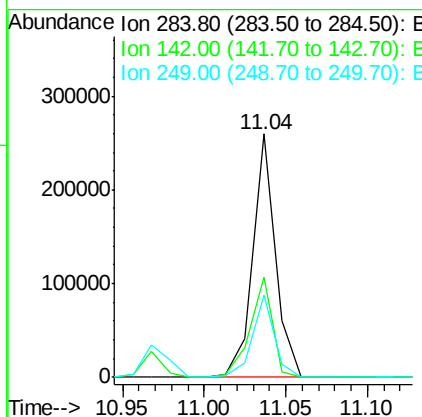
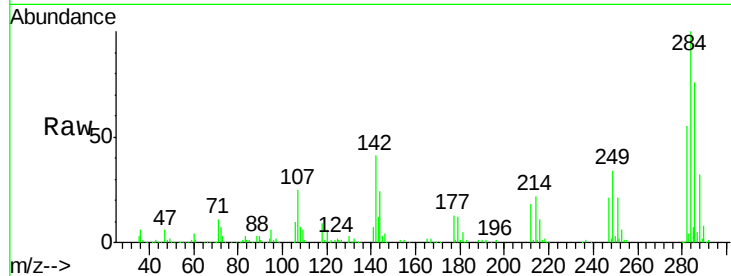
#67
Hexachlorobenzene
Concen: 41.74 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	249991		
142	41.0	22.6	33.8#	
249	33.7	25.4	38.0	

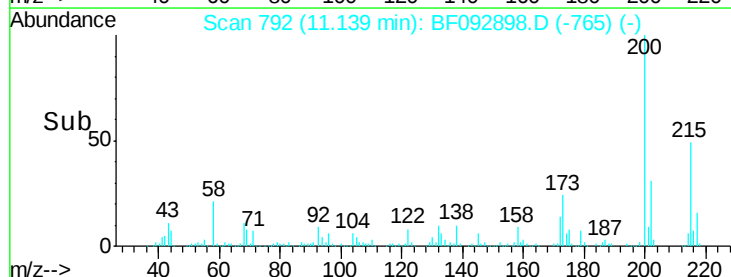
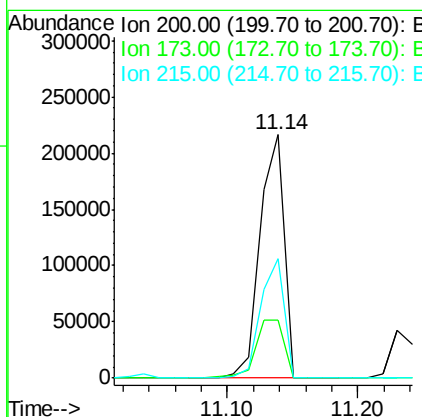
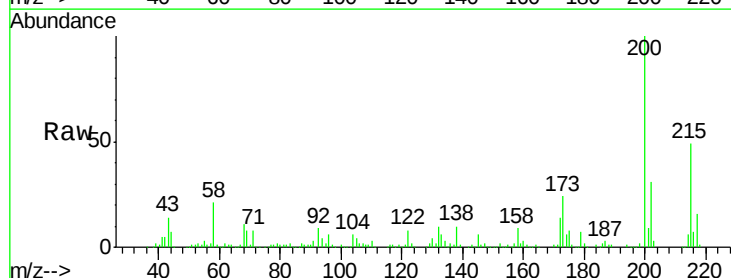
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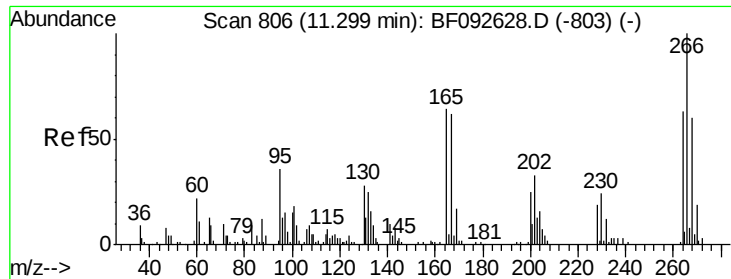
mohammad
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#68
Atrazine
Concen: 47.09 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	280036		
173	23.7	9.6	49.6	
215	49.1	25.7	65.7	





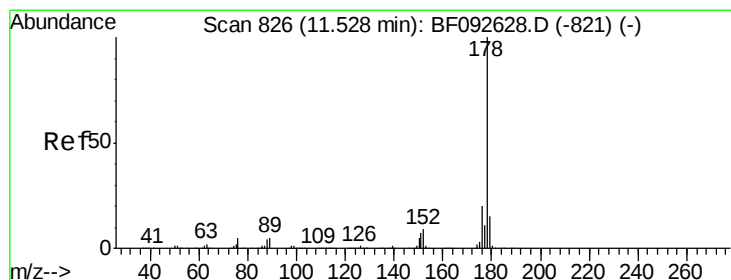
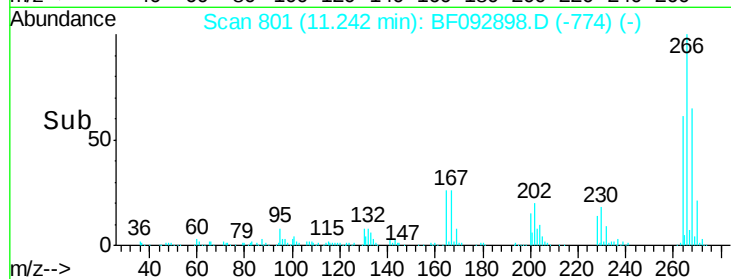
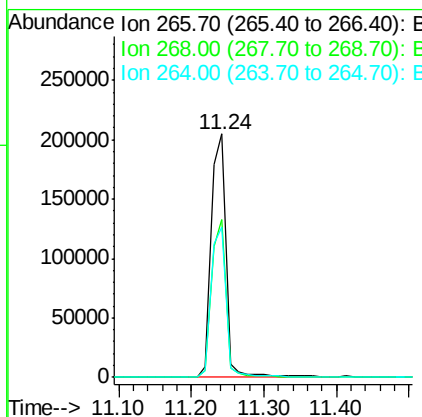
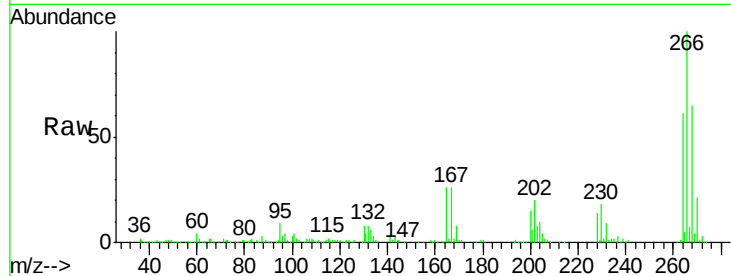
#69
 Pentachlorophenol
 Concen: 93.38 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	292799		
268	65.0	53.3	79.9	
264	61.5	50.3	75.5	

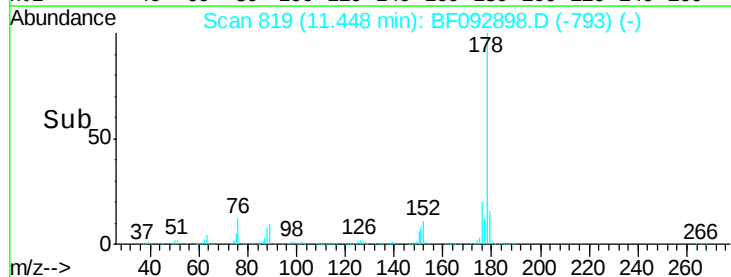
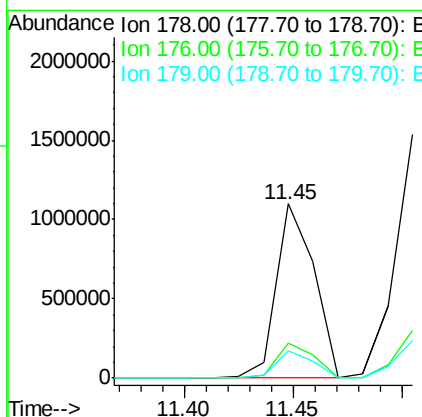
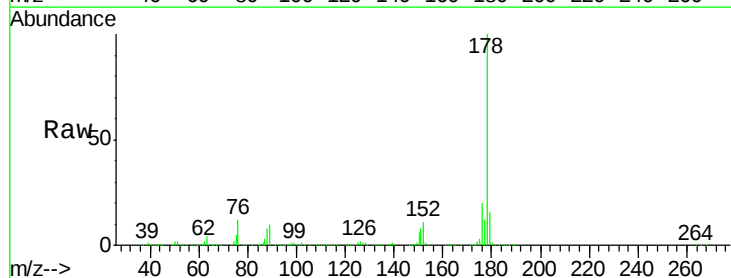
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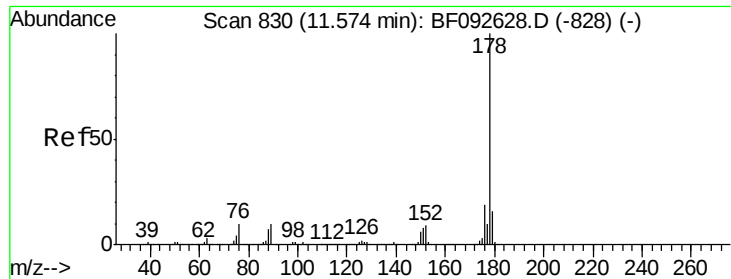
mohammad
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#70
 Phenanthrene
 Concen: 40.28 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1338895		
176	20.1	16.6	25.0	
179	16.0	12.8	19.2	





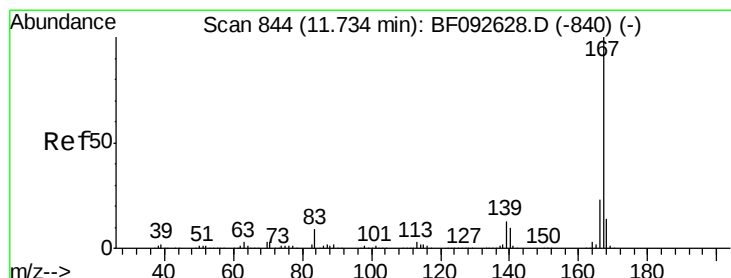
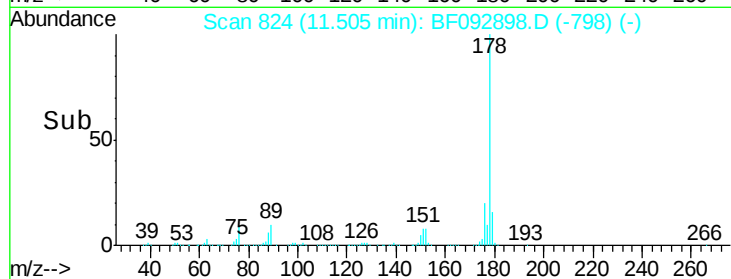
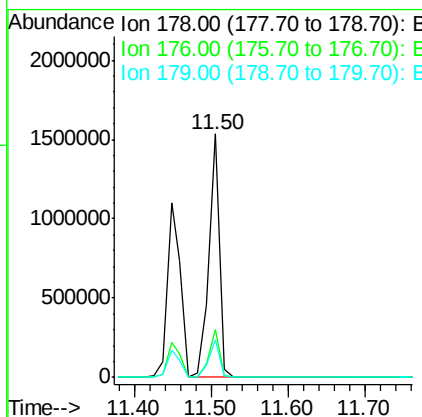
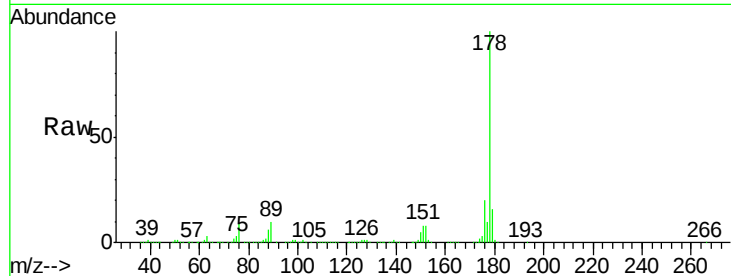
#71
 Anthracene
 Concen: 42.96 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion:178 Resp: 1433745
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.6 13.2 19.8

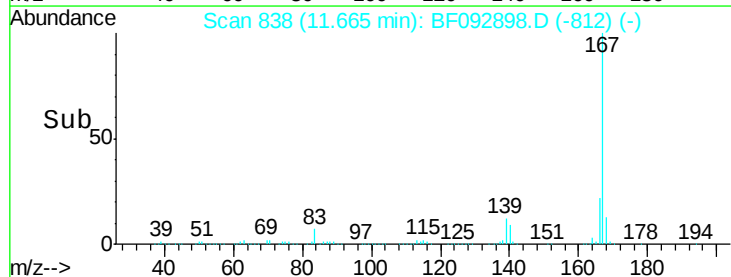
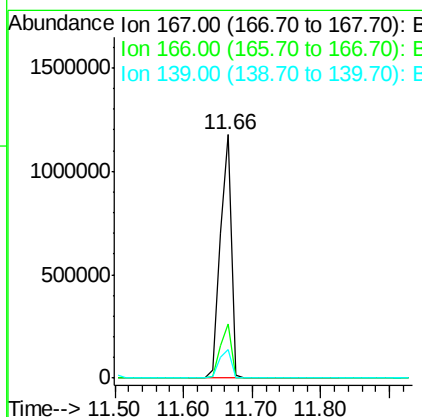
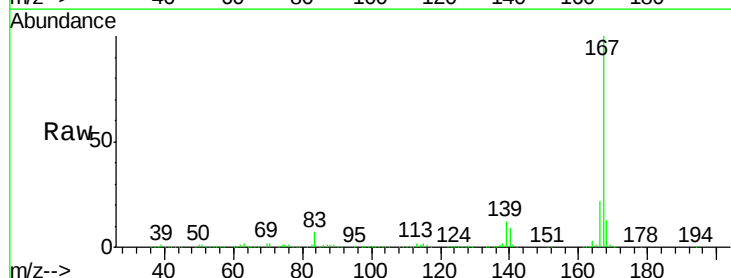
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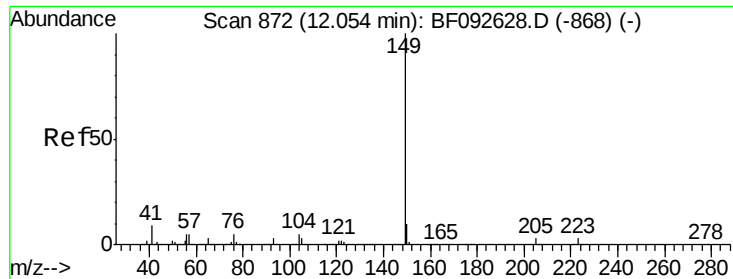
mohammad
 2/13/2017 12:40:53 PM



#72
 Carbazole
 Concen: 41.96 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion:167 Resp: 1338723
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 11.8 11.4 17.2





#73

Di-n-butylphthalate

Concen: 42.71 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

ClientSampleId :

9717MS

Tgt Ion:149 Resp: 1473756

Ion Ratio Lower Upper

149 100

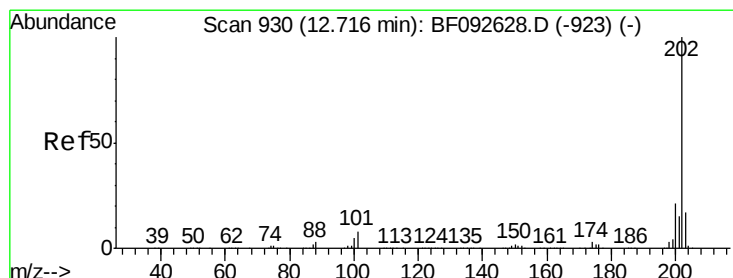
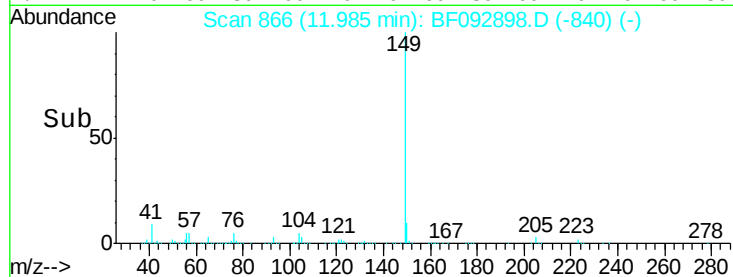
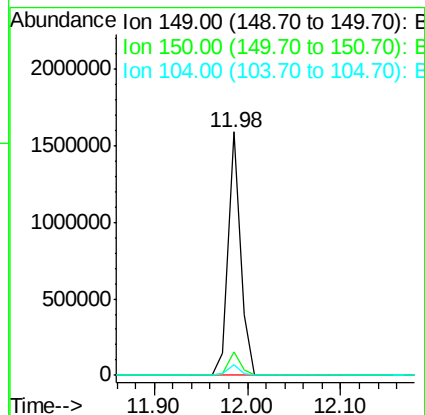
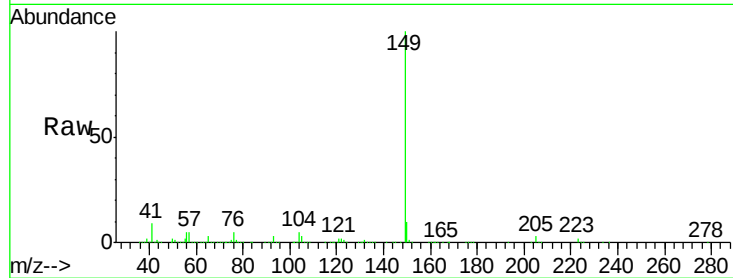
150 9.8 8.1 12.1

104 4.5 4.6 7.0#

Manual Integrations
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#74

Fluoranthene

Concen: 37.56 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

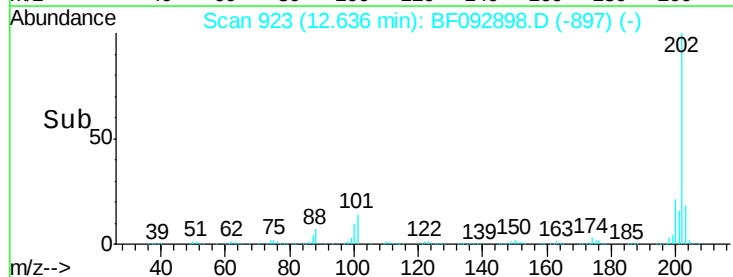
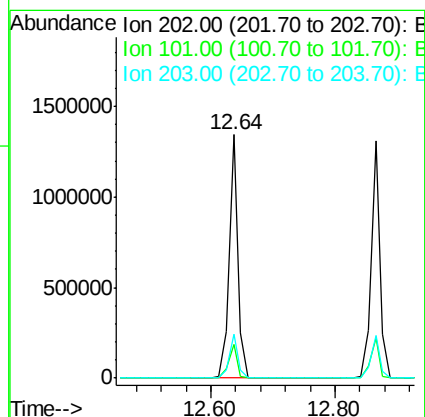
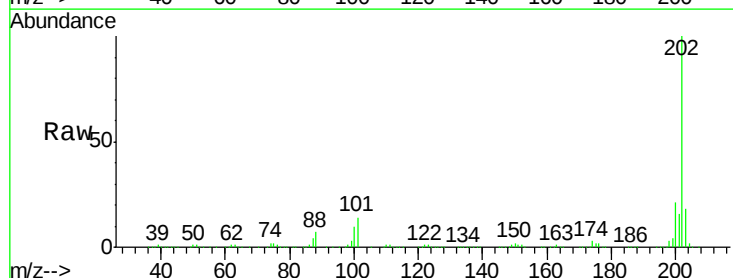
Tgt Ion:202 Resp: 1287777

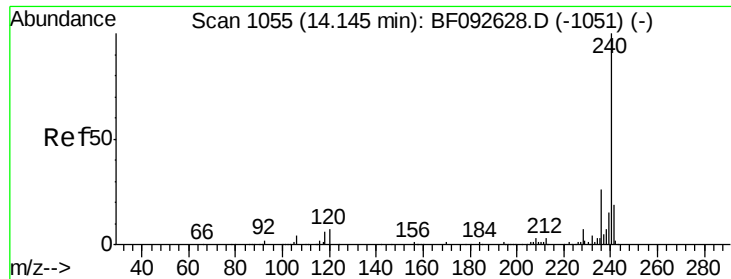
Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.6

203 17.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

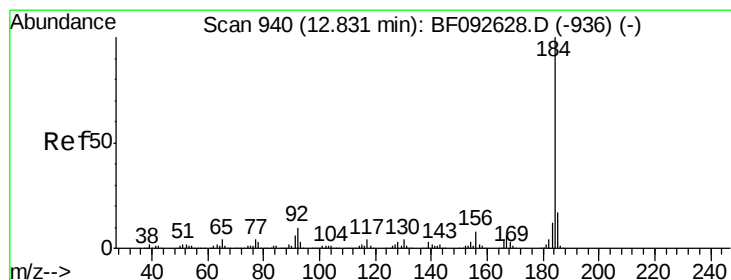
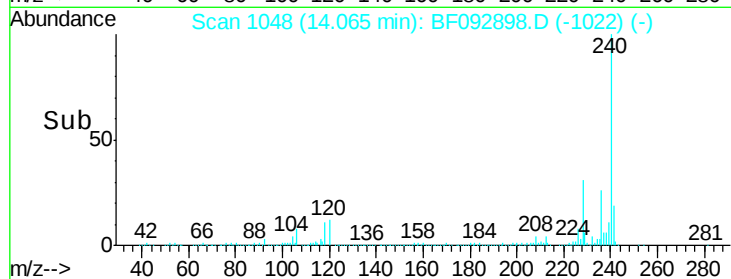
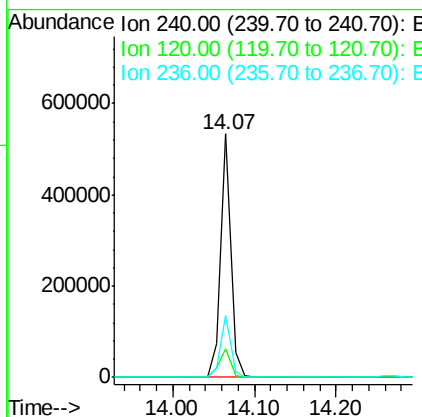
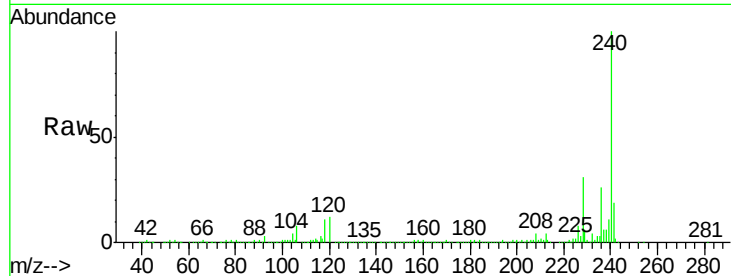
ClientSampleId :

9717MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	12.9	19.3#
236	25.6	20.9	31.3

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#76

Benzidine

Concen: 8.69 ng

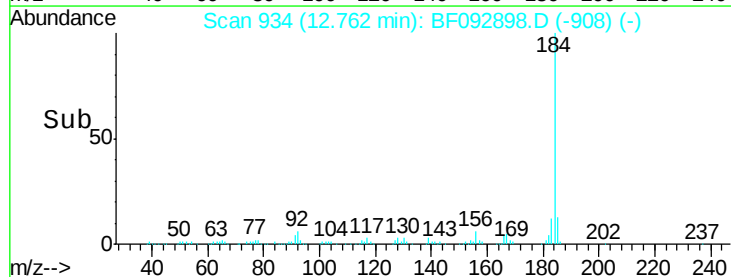
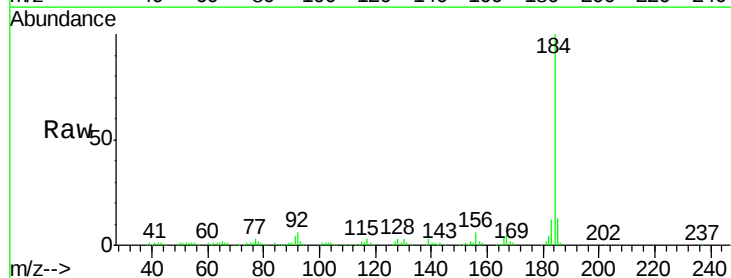
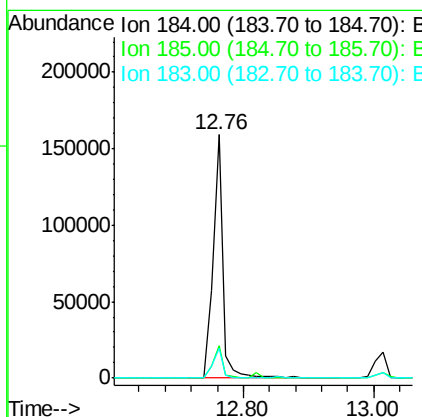
RT: 12.76 min Scan# 934

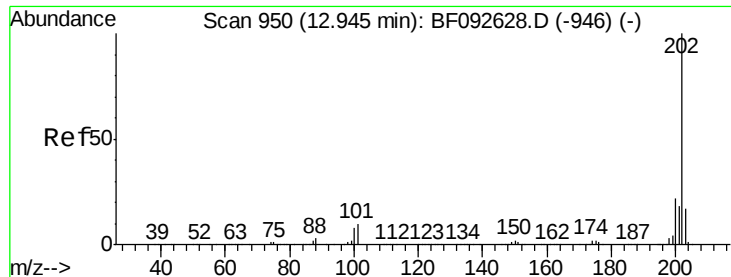
Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	13.4	20.0#
183	12.2	9.2	13.8





#77

Pyrene

Concen: 36.39 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

ClientSampleId :

9717MS

Tgt Ion: 202 Resp: 1255786

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

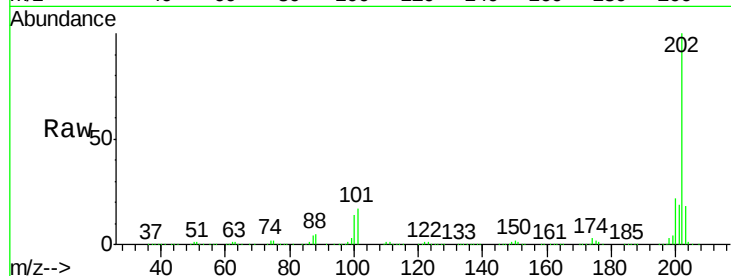
203 18.0 14.7 22.1

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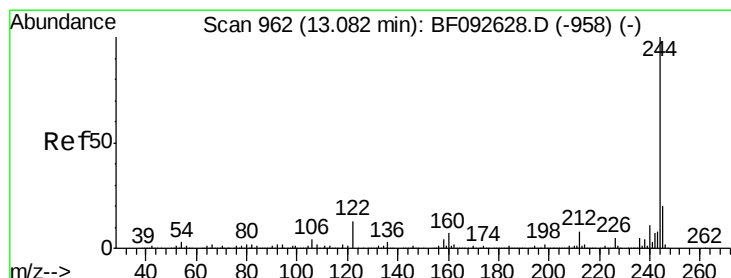
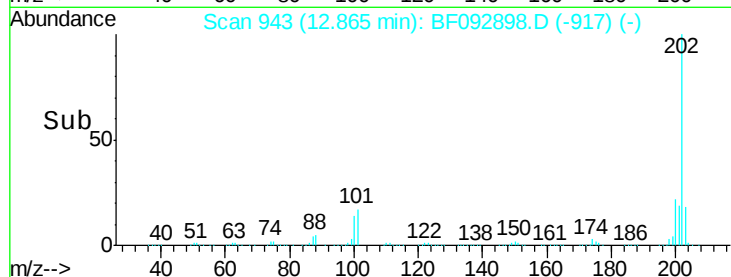
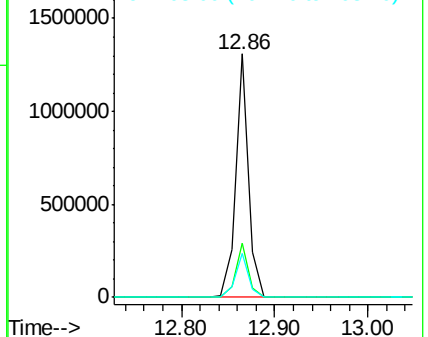
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.03 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

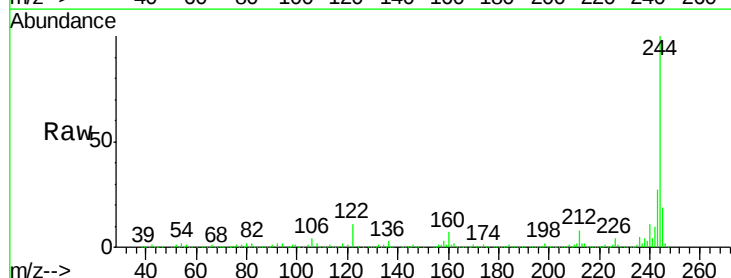
Tgt Ion: 244 Resp: 1590129

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

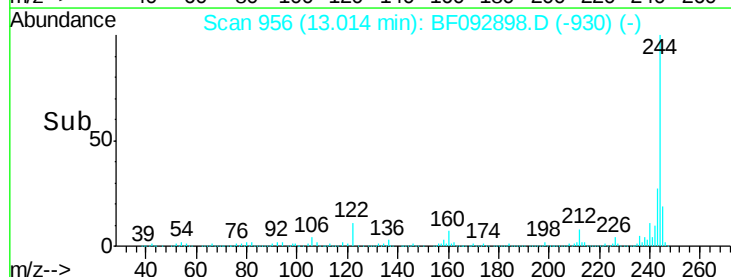
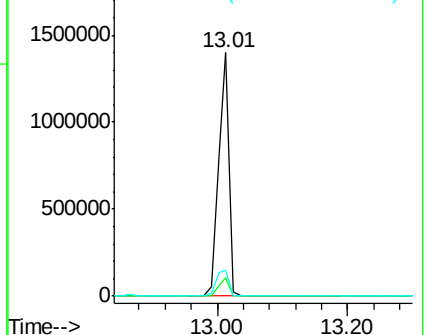
122 10.8 11.4 17.2#

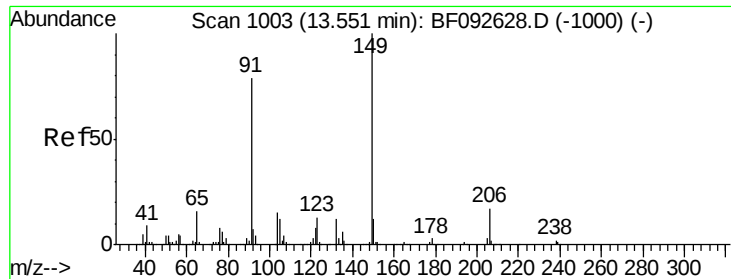


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





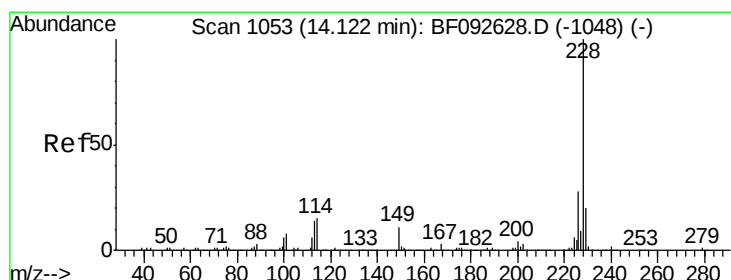
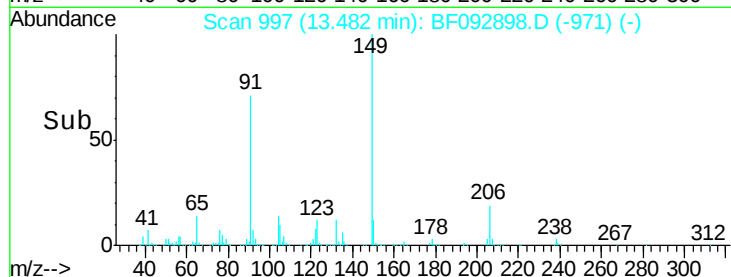
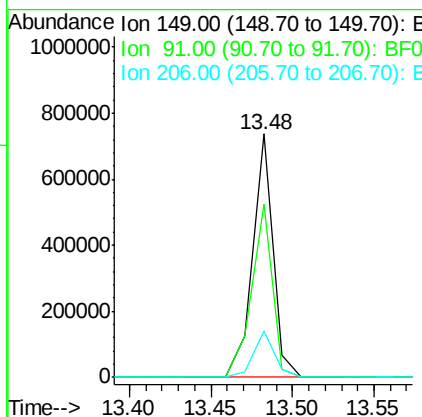
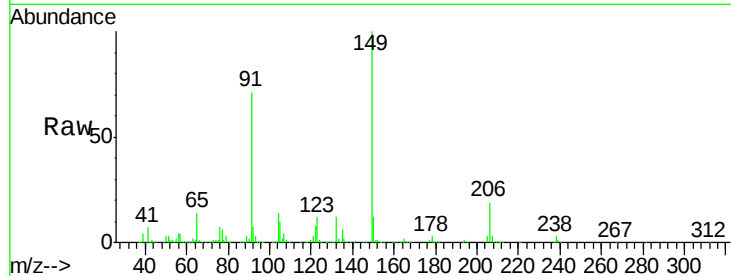
#79
Butylbenzylphthalate
Concen: 45.78 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	63.9	95.9
206	19.3	14.6	21.8

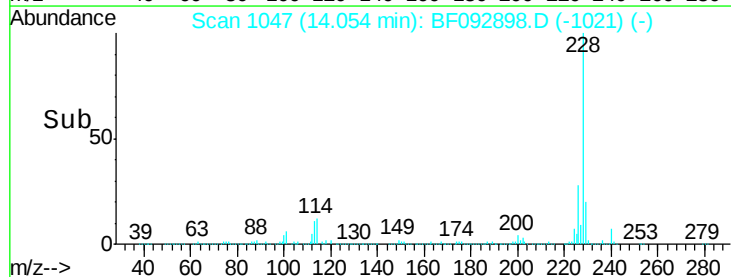
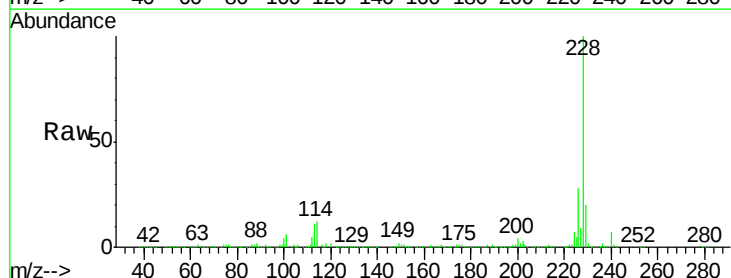
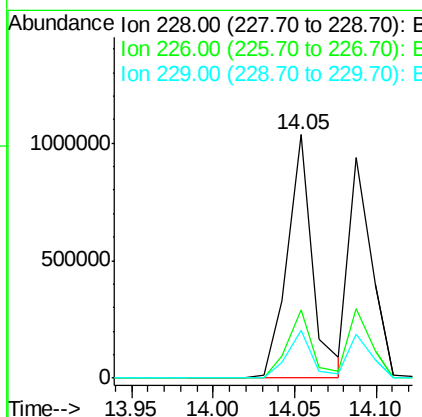
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#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	19.8	16.2	24.4





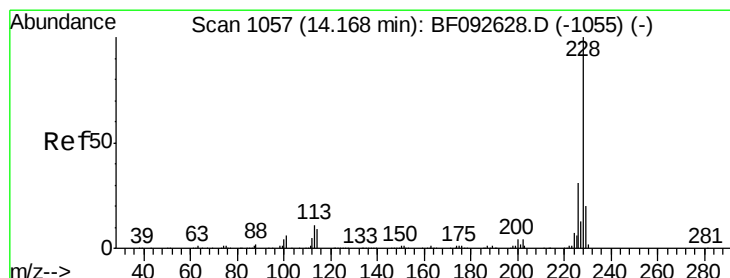
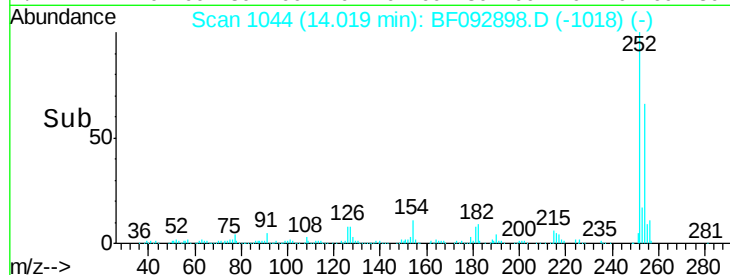
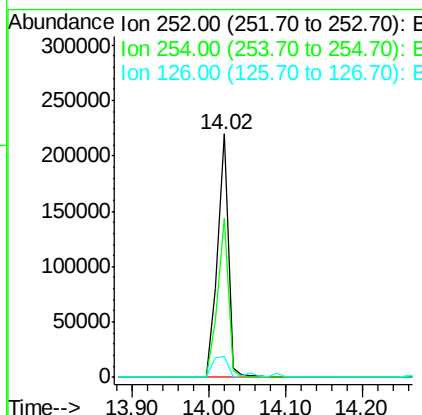
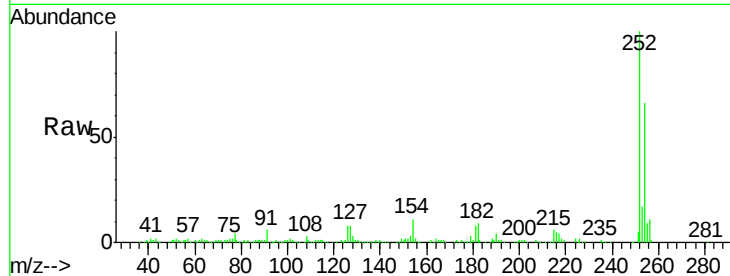
#81
 3,3'-Dichlorobenzidine
 Concen: 21.76 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampled :
 9717MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	52.3	78.5
126	8.4	13.6	20.4

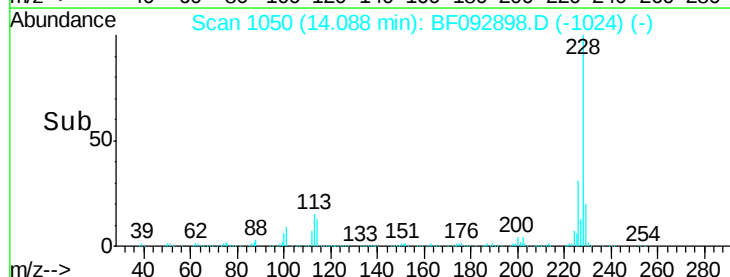
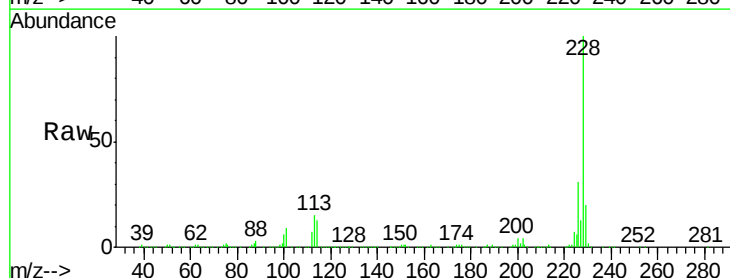
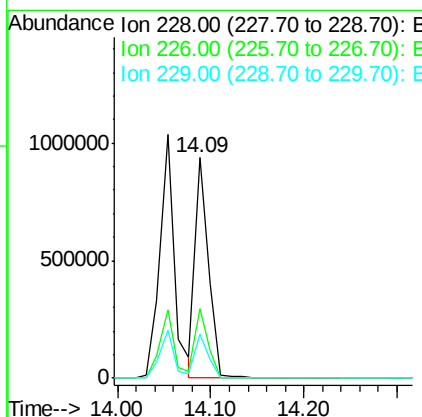
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#82
 Chrysene
 Concen: 35.56 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.0	16.2	24.2





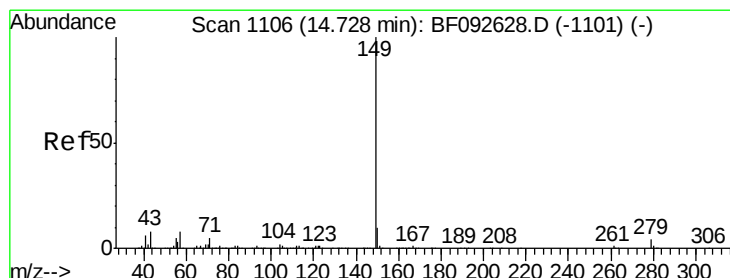
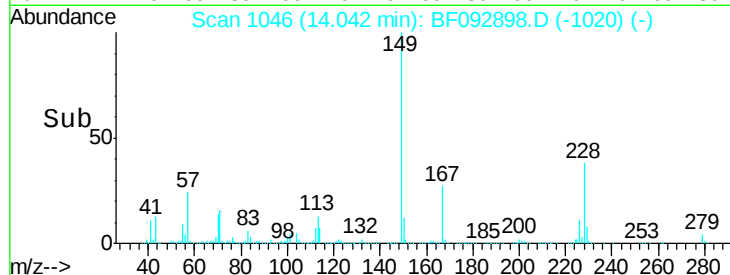
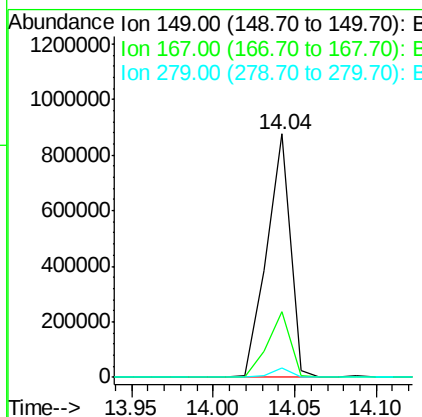
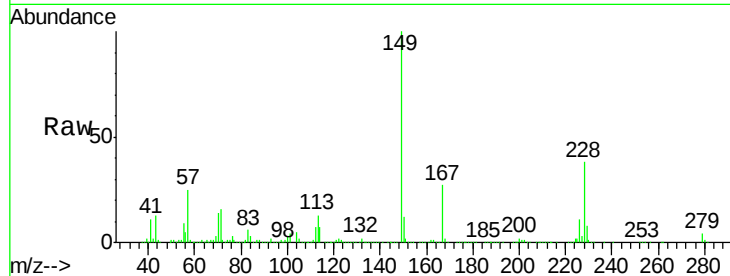
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.29 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion:	149	Resp:	887068
Ion Ratio	Lower	Upper	
149	100		
167	27.2	20.2	30.4
279	3.7	1.8	2.8

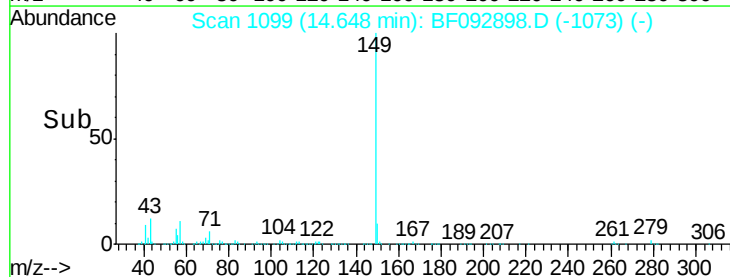
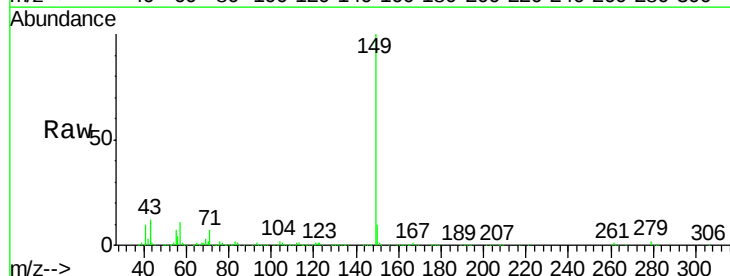
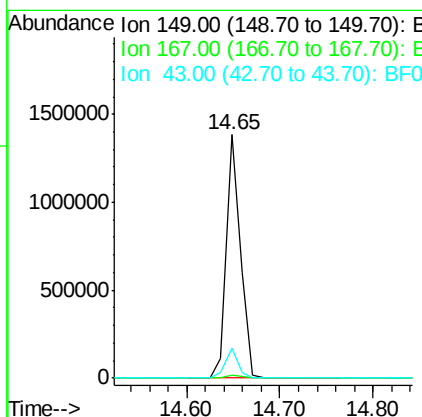
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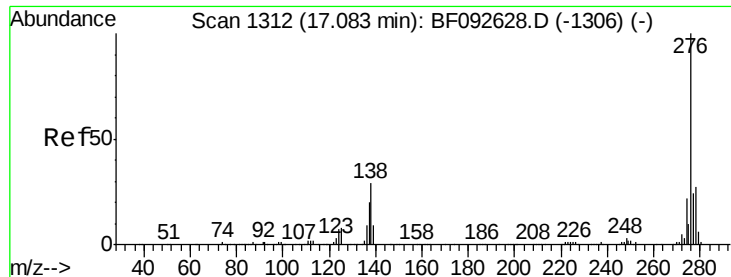
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#84
 Di-n-octyl phthalate
 Concen: 46.62 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion:	149	Resp:	1454933
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.8	8.9	13.3





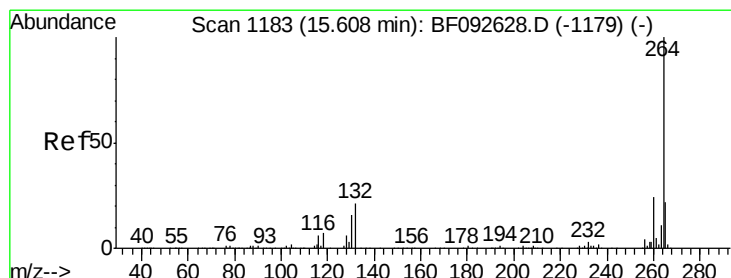
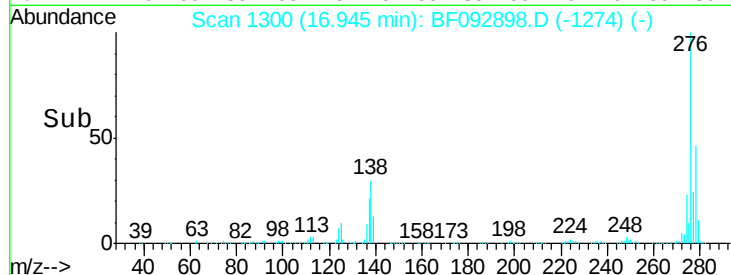
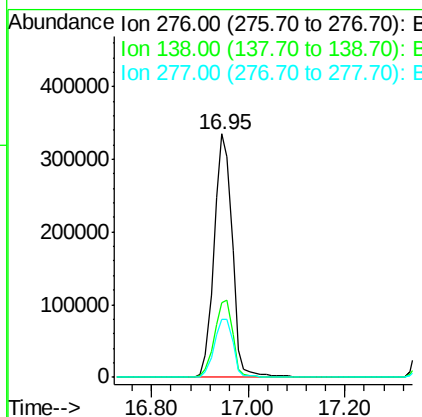
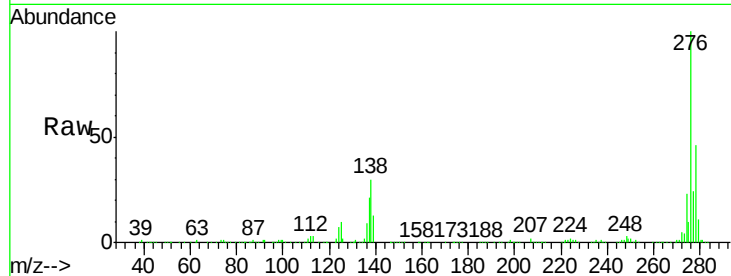
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.47 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Instrument :
 BNA_F
 ClientSampleId :
 9717MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.2	21.8	32.6
277	24.9	20.2	30.4

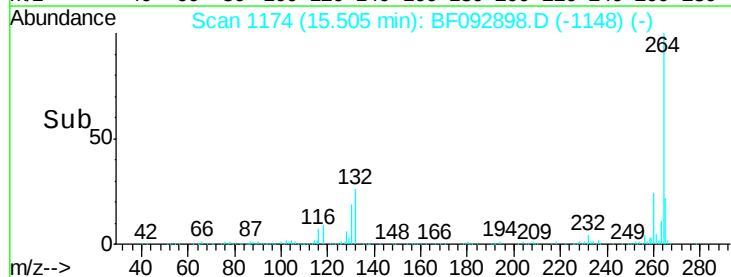
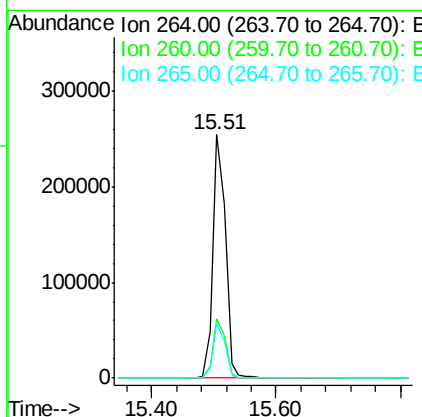
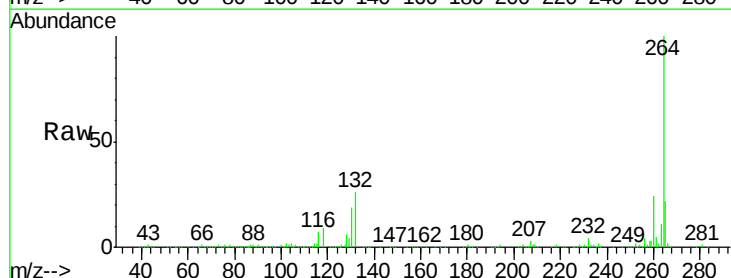
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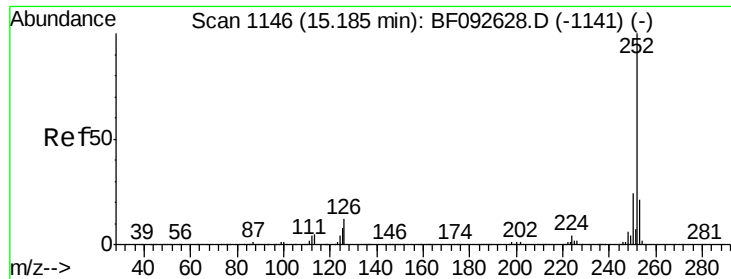
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF092898.D
 Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.3	17.4	26.0





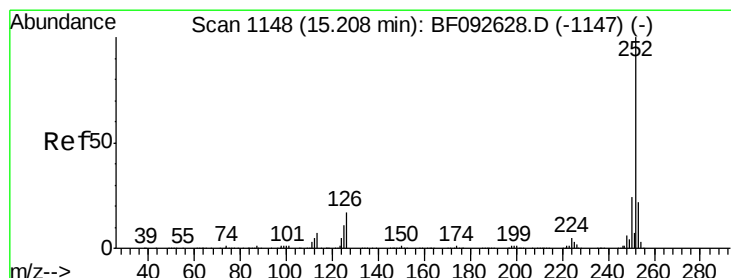
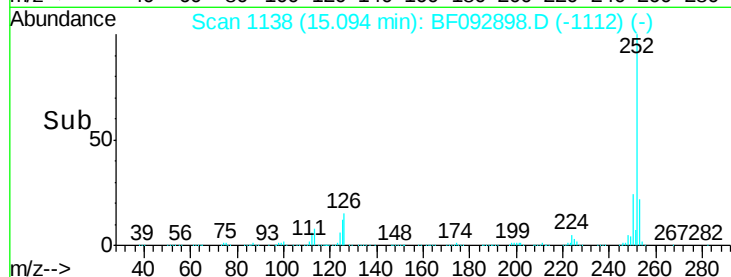
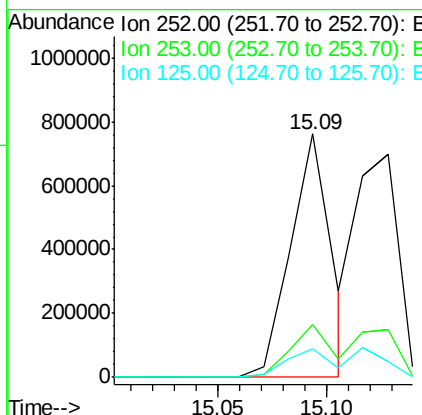
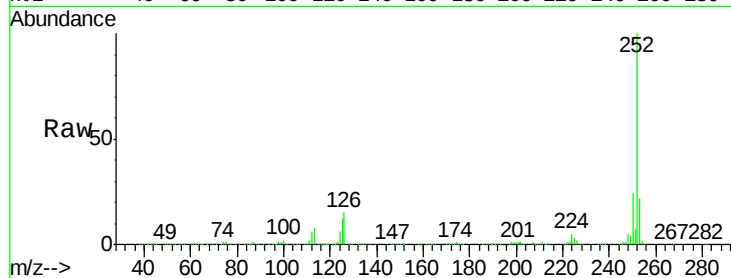
#87
Benzo(b)fluoranthene
Concen: 42.49 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.9	9.8	14.6

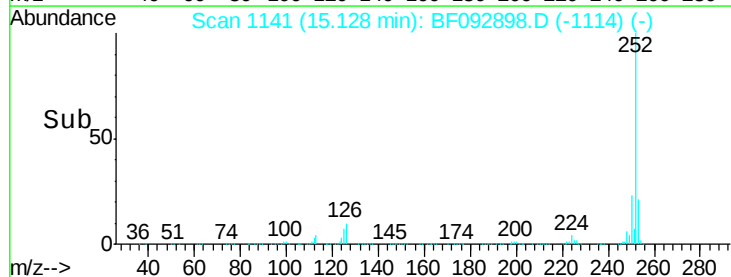
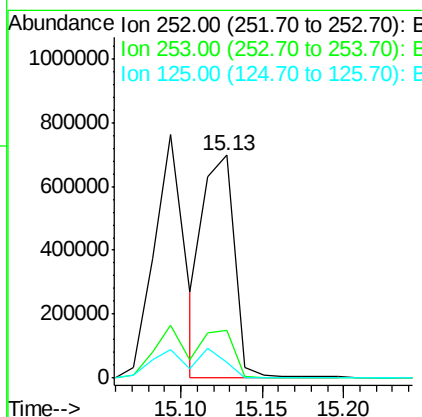
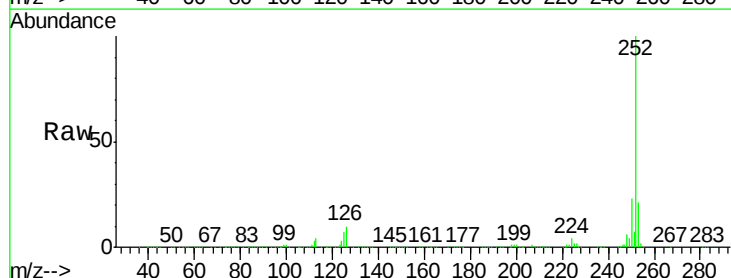
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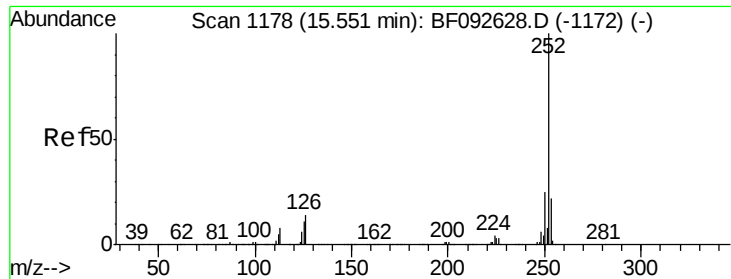
mohammad
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#88
Benzo(k)fluoranthene
Concen: 47.60 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.5	27.7
125	7.0	8.9	13.3#





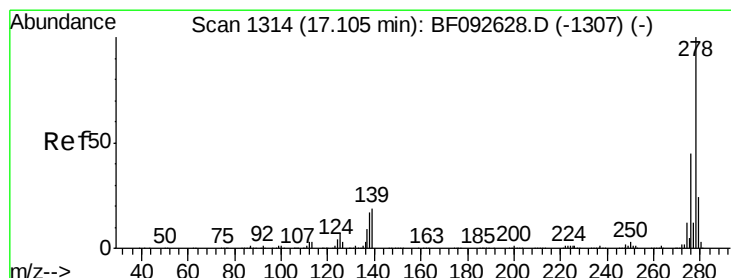
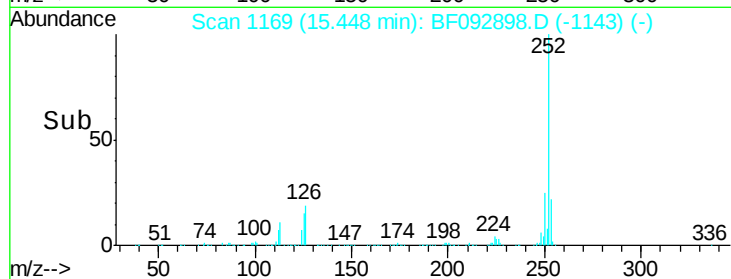
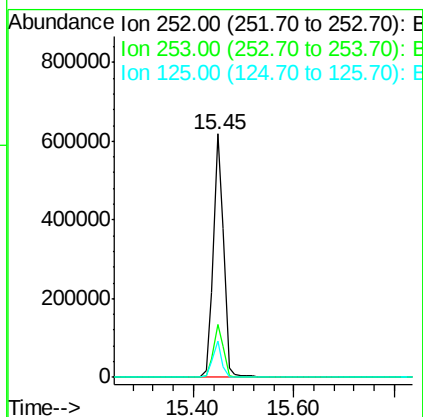
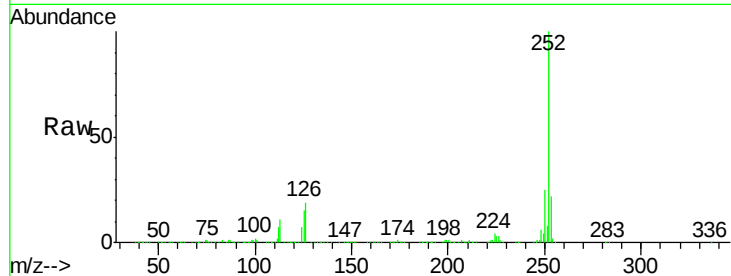
#89
Benzo(a)pyrene
Concen: 43.82 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Instrument :
BNA_F
ClientSampleId :
9717MS

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

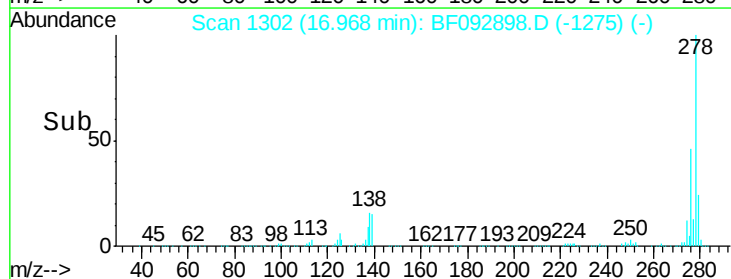
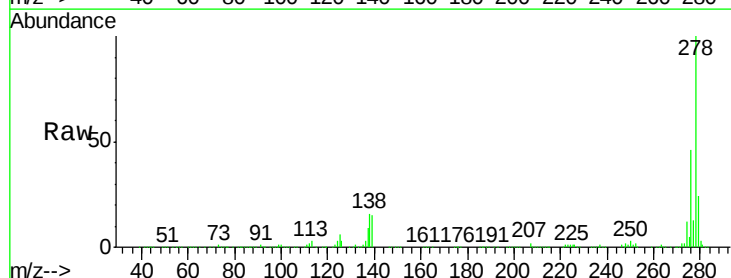
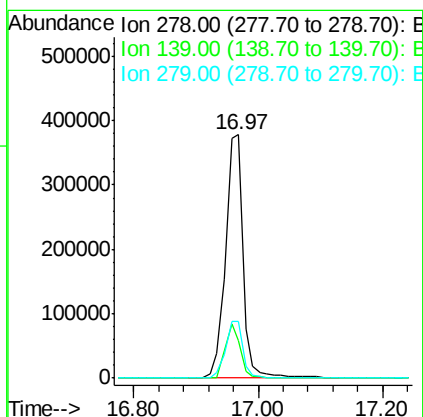
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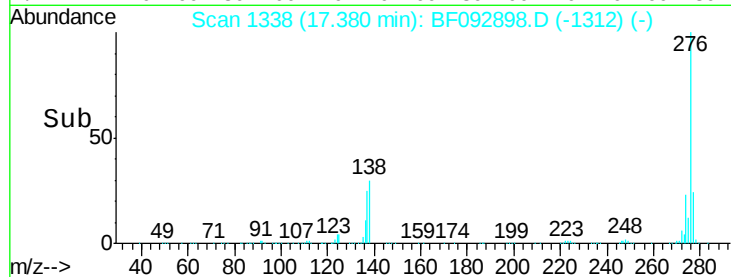
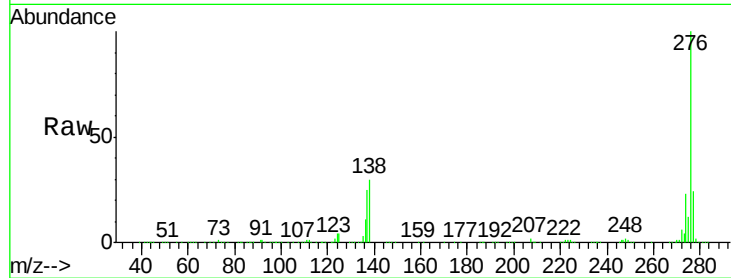
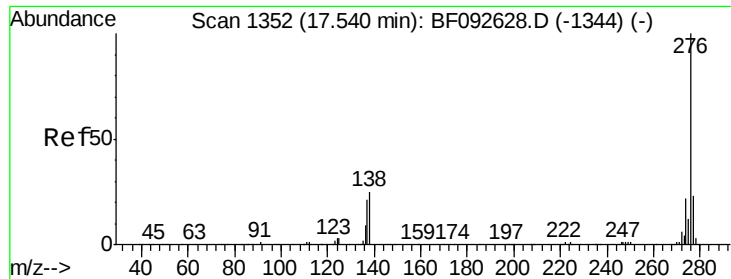
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 45.84 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF092898.D
Acq: 10 Feb 2017 22:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.8	22.2
279	23.6	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 46.18 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF092898.D

Acq: 10 Feb 2017 22:12

Instrument :

BNA_F

ClientSampleId :

9717MS

Tgt Ion:	276	Resp:	756515
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.2	28.8
138	29.8	16.0	24.0

Manual Integrations
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