

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092924.D
 Acq On : 13 Feb 2017 18:02
 Operator : SJ/MA
 Sample : PB96881BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Manual Integrations
 APPROVED

mohammad
 2/14/2017 11:30:18 AM

Quant Time: Feb 14 00:56:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	143582	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	561043	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	305451	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	503972	20.00	ng	0.00
75) Chrysene-d12	14.04	240	447964	20.00	ng	-0.01
86) Perylene-d12	15.48	264	428003	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1003216	119.87	ng	0.01
7) Phenol-d6	6.53	99	1433151	133.09	ng	0.00
23) Nitrobenzene-d5	7.45	82	844308	83.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	303442	137.35	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1393655	82.66	ng	0.00
78) Terphenyl-d14	12.99	244	1312876	68.86	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.56	88	147044	32.52 ng	88
3) Pyridine	3.29	79	375210	32.63 ng	87
4) n-Nitrosodimethylamine	3.24	42	206513	38.25 ng	83
6) Aniline	6.54	93	264033	17.98 ng	# 77
8) 2-Chlorophenol	6.67	128	360303	39.02 ng	94
9) Benzaldehyde	6.43	77	101610	13.17 ng	95
10) Phenol	6.54	94	499401	39.64 ng	81
11) bis(2-Chloroethyl)ether	6.62	93	370427	36.84 ng	96
12) 1,3-Dichlorobenzene	6.82	146	400774m	37.06 ng	
13) 1,4-Dichlorobenzene	6.90	146	403353	36.85 ng	98
14) 1,2-Dichlorobenzene	7.06	146	401119	38.33 ng	94
15) Benzyl Alcohol	7.04	79	321771	40.36 ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	644915	36.91 ng	94
17) 2-Methylphenol	7.15	107	328176	41.43 ng	95
18) Hexachloroethane	7.39	117	138832	37.16 ng	# 85
19) n-Nitroso-di-n-propylamine	7.30	70	250672	36.57 ng	95
20) 3+4-Methylphenols	7.30	107	374519	39.55 ng	# 80
22) Acetophenone	7.30	105	486124	37.95 ng	# 92
24) Nitrobenzene	7.47	77	408301	39.47 ng	97
25) Isophorone	7.71	82	743996	39.63 ng	98
26) 2-Nitrophenol	7.79	139	217723	44.27 ng	88
27) 2,4-Dimethylphenol	7.82	122	330060	38.22 ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	459590	36.96 ng	97
29) 2,4-Dichlorophenol	8.03	162	329982	40.97 ng	91
30) 1,2,4-Trichlorobenzene	8.11	180	331158	38.15 ng	95
31) Naphthalene	8.19	128	1038331	36.51 ng	99
32) Benzoic acid	7.95	122	145803	32.51 ng	96
33) 4-Chloroaniline	8.24	127	138961	12.46 ng	94
34) Hexachlorobutadiene	8.30	225	168677	35.32 ng	99
35) Caprolactam	8.60	113	104991	41.44 ng	# 29
36) 4-Chloro-3-methylphenol	8.73	107	338367	40.29 ng	99
37) 2-Methylnaphthalene	8.88	142	711607	38.97 ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	334603	39.02 ng	98
40) Hexachlorocyclopentadiene	9.04	237	204783	52.94 ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	242912	43.12	ng	93
43) 2,4,5-Trichlorophenol	9.21	196	234292	37.95	ng #	84
45) 1,1'-Biphenyl	9.34	154	885743	40.05	ng	99
46) 2-Chloronaphthalene	9.37	162	662952	38.32	ng	96
47) 2-Nitroaniline	9.47	65	243104	41.79	ng #	86
48) Acenaphthylene	9.78	152	1071658	35.85	ng	99
49) Dimethylphthalate	9.64	163	791222	38.46	ng	99
50) 2,6-Dinitrotoluene	9.71	165	187875	42.28	ng	94
51) Acenaphthene	9.95	154	698525	39.09	ng	97
52) 3-Nitroaniline	9.88	138	105639	20.78	ng #	71
53) 2,4-Dinitrophenol	9.98	184	167602	74.50	ng #	64
54) Dibenzofuran	10.12	168	947410	39.64	ng	100
55) 4-Nitrophenol	10.05	139	310569	84.80	ng #	77
56) 2,4-Dinitrotoluene	10.11	165	215519	36.43	ng	96
57) Fluorene	10.46	166	676687	36.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	190191	46.19	ng	96
59) Diethylphthalate	10.34	149	738162	38.07	ng	100
60) 4-Chlorophenyl-phenylether	10.46	204	335309	37.96	ng #	75
61) 4-Nitroaniline	10.49	138	190934	36.66	ng	93
62) Azobenzene	10.62	77	870545	43.46	ng	90
64) 4,6-Dinitro-2-methylphenol	10.52	198	132714	43.53	ng #	77
65) n-Nitrosodiphenylamine	10.58	169	607734	37.75	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	192296	36.52	ng #	89
67) Hexachlorobenzene	11.01	284	189329	36.39	ng #	84
68) Atrazine	11.10	200	178212	34.49	ng	100
69) Pentachlorophenol	11.22	266	213574	79.56	ng	96
70) Phenanthrene	11.42	178	1059636	36.70	ng	98
71) Anthracene	11.48	178	1131482	39.02	ng	98
72) Carbazole	11.64	167	1028942	37.12	ng	98
73) Di-n-butylphthalate	11.96	149	1123279	37.47	ng	98
74) Fluoranthene	12.61	202	1017359	34.16	ng	98
76) Benzidine	12.74	184	272168	14.26	ng	97
77) Pyrene	12.84	202	1066780	31.82	ng	99
79) Butylbenzylphthalate	13.46	149	496502	36.47	ng	97
80) Benzo(a)anthracene	14.03	228	960061	35.04	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	227264	23.27	ng #	97
82) Chrysene	14.07	228	912389	35.57	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	688476	36.98	ng #	98
84) Di-n-octyl phthalate	14.63	149	1246466	41.11	ng	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	952733	47.95	ng #	94
87) Benzo(b)fluoranthene	15.07	252	1006604	35.73	ng	98
88) Benzo(k)fluoranthene	15.09	252	856697m	35.22	ng	
89) Benzo(a)pyrene	15.43	252	908072	37.26	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	787415	39.98	ng	98
91) Benzo(g,h,i)perylene	17.33	276	816060	41.02	ng #	90

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

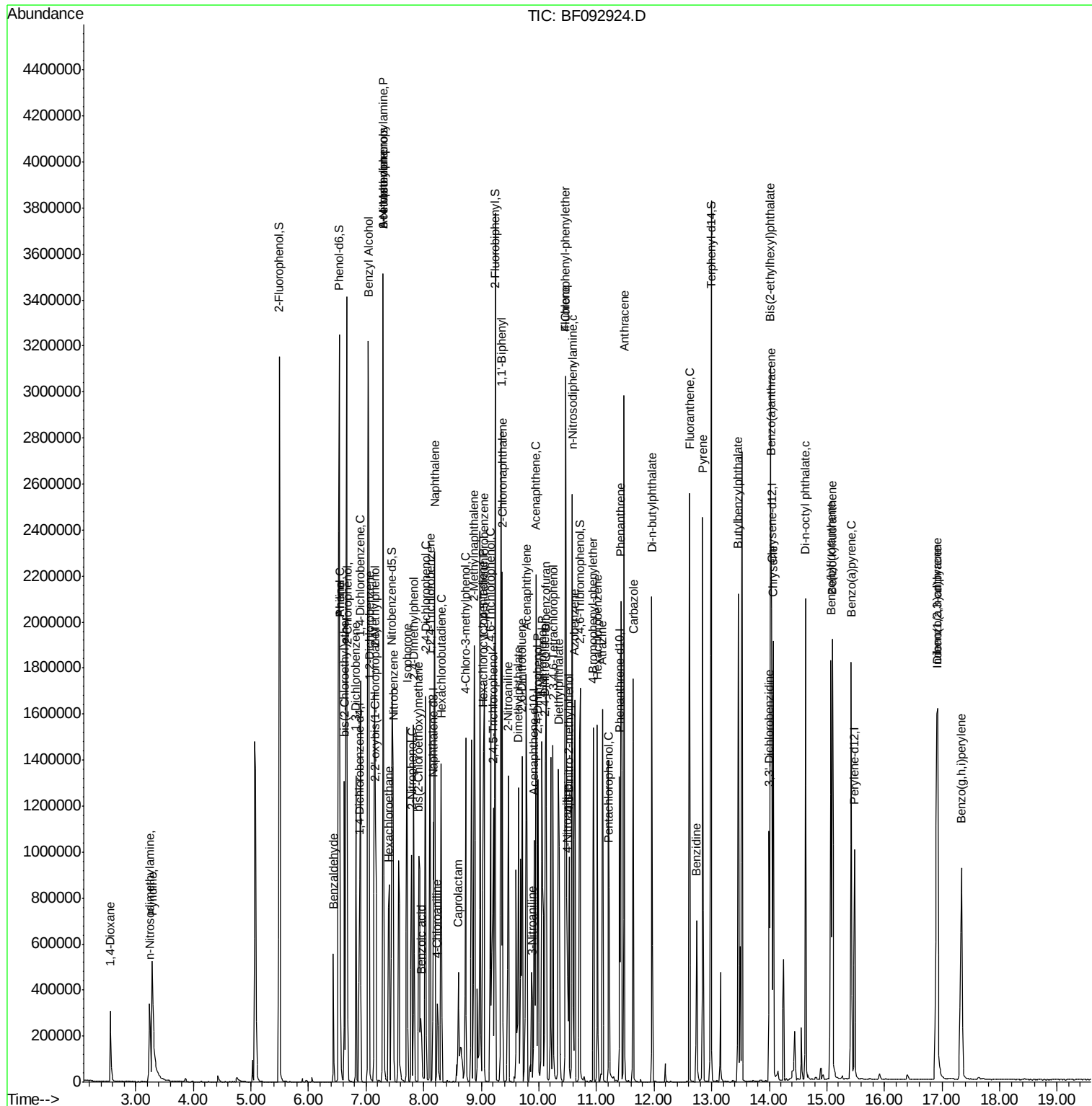
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\  
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Acq On    : 13 Feb 2017   18:02  
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Sample    : PB96881BSD  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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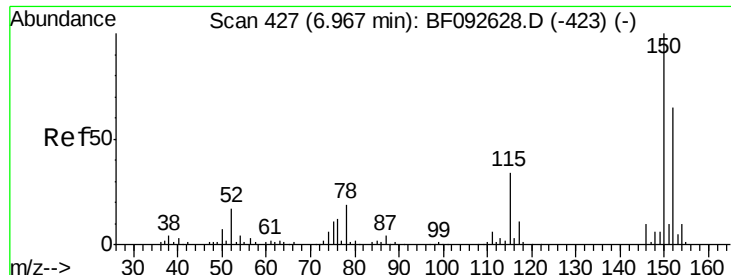
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

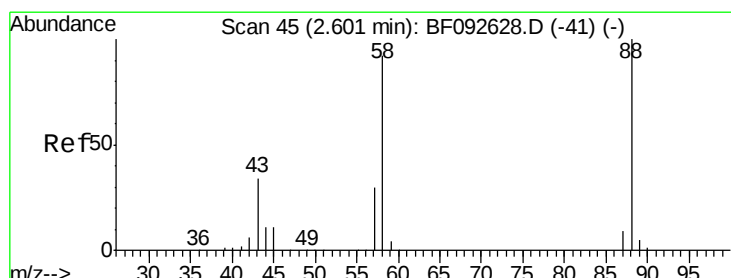
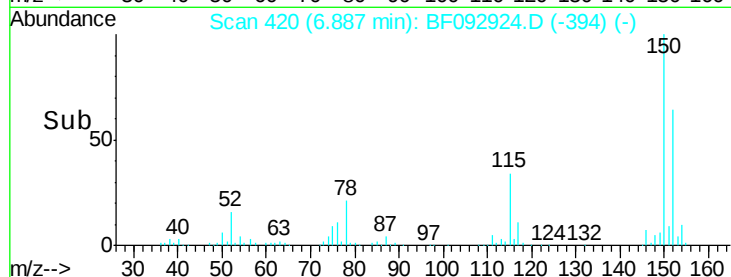
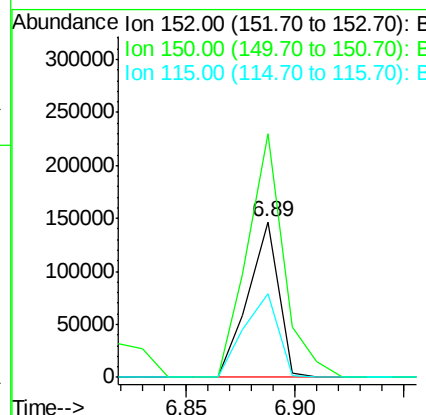
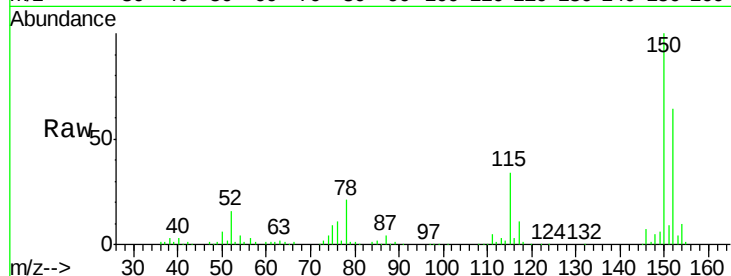
ClientSampleId :

PB96881BSD

Tgt Ion:	152	Resp:	143582
Ion Ratio	Lower	Upper	
152	100		
150	156.5	124.9	187.3
115	53.7	46.0	69.0

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#2

1,4-Dioxane

Concen: 32.52 ng

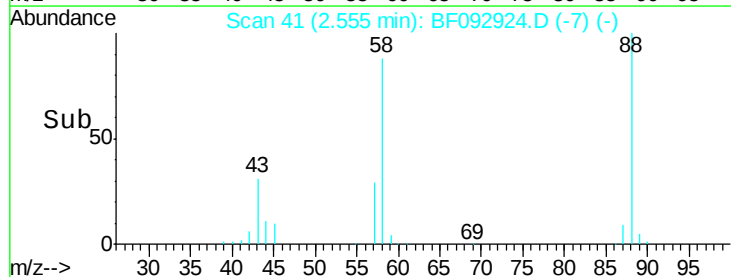
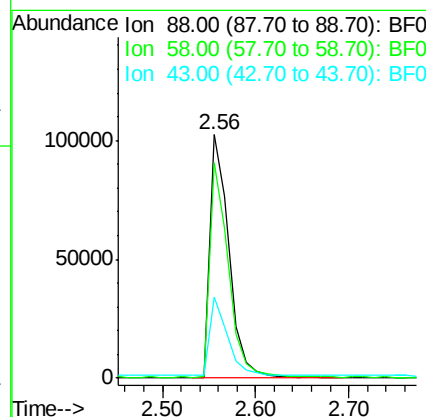
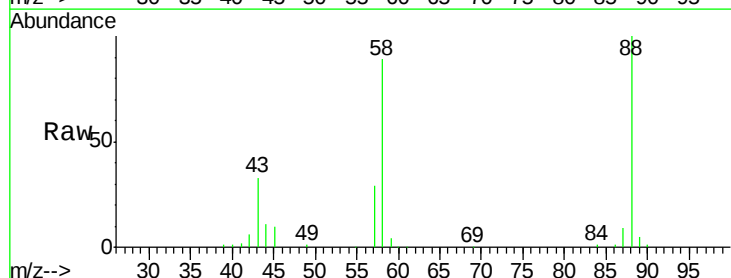
RT: 2.56 min Scan# 41

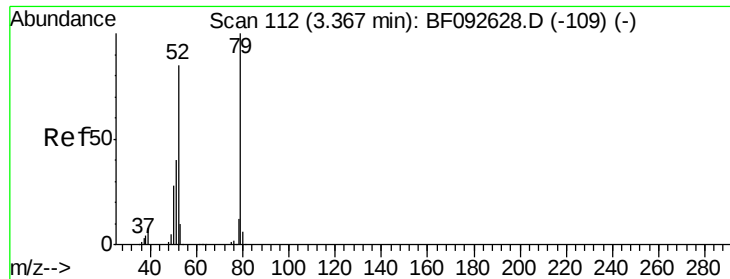
Delta R.T. 0.09 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	88	Resp:	147044
Ion Ratio	Lower	Upper	
88	100		
58	85.3	57.8	86.8
43	29.3	22.3	33.5





#3

Pyridine

Concen: 32.63 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.09 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

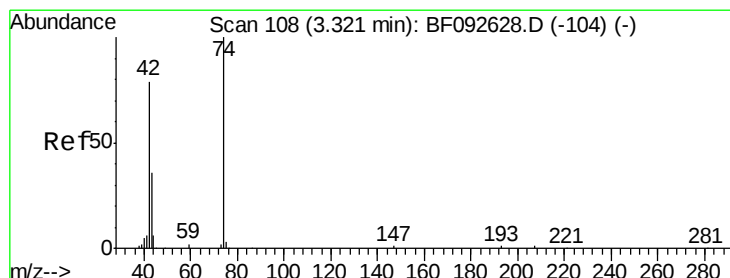
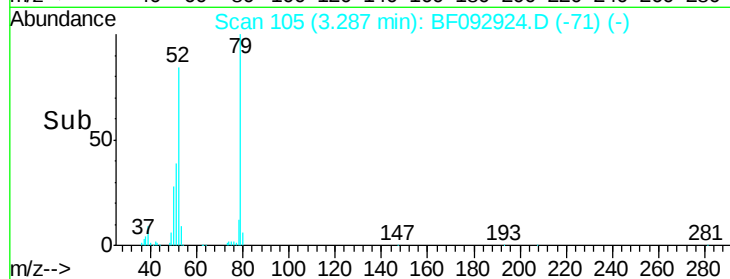
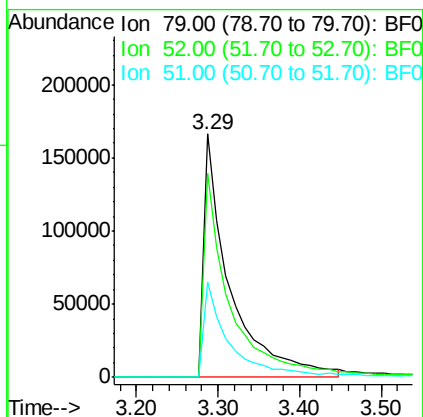
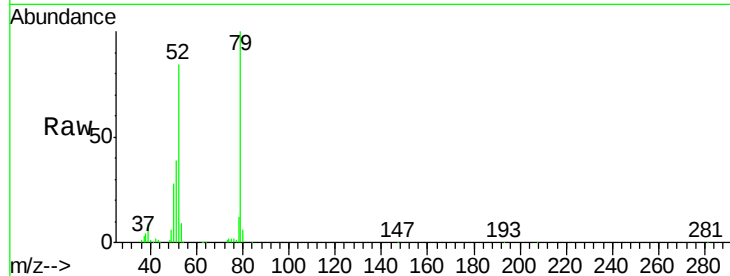
ClientSampleId :

PB96881BSD

Tgt Ion:	79	Resp:	375210
Ion	Ratio	Lower	Upper
79	100		
52	83.7	57.1	85.7
51	39.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 38.25 ng

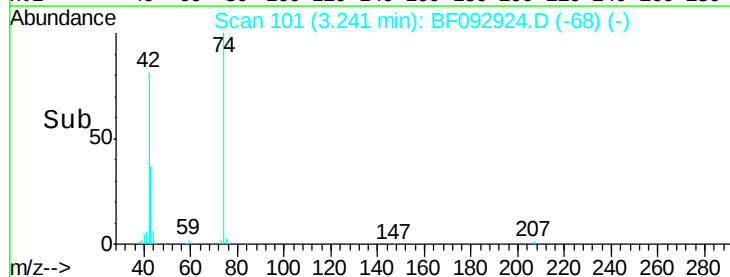
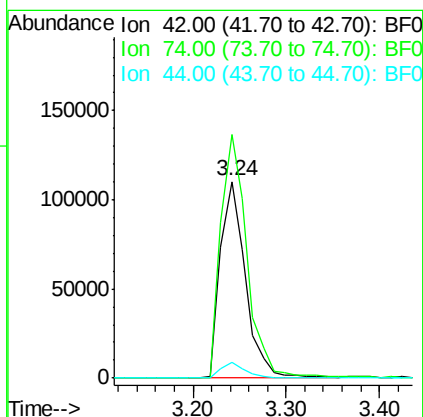
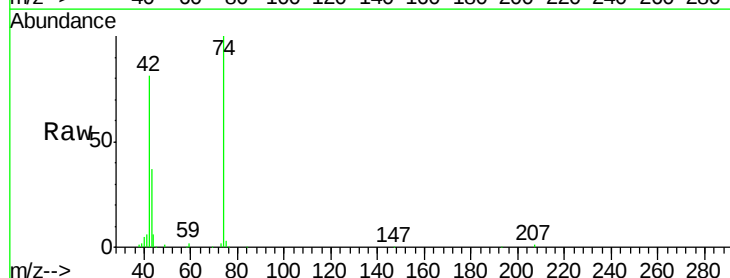
RT: 3.24 min Scan# 101

Delta R.T. 0.08 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	42	Resp:	206513
Ion	Ratio	Lower	Upper
42	100		
74	123.9	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 119.87 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

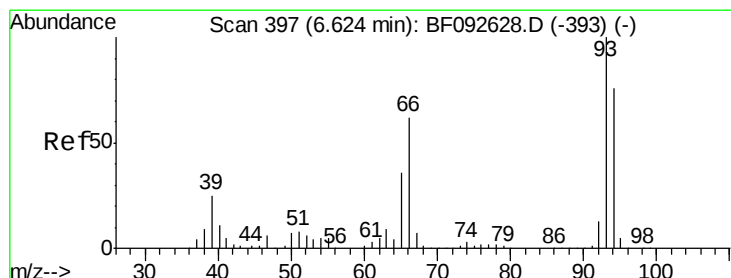
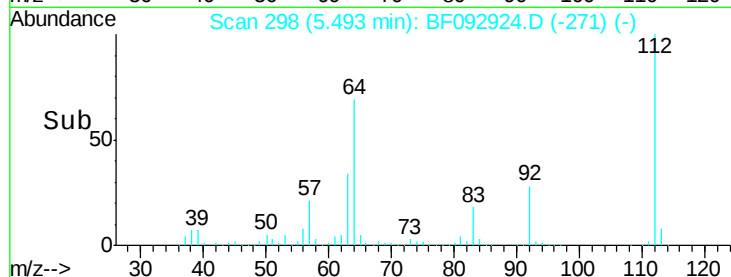
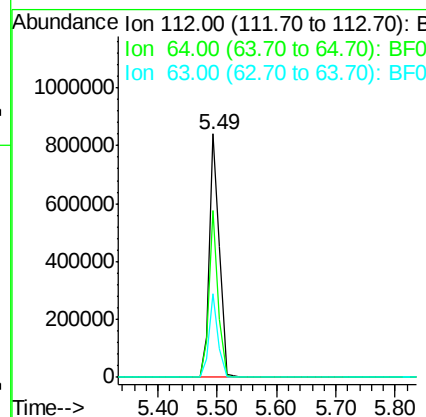
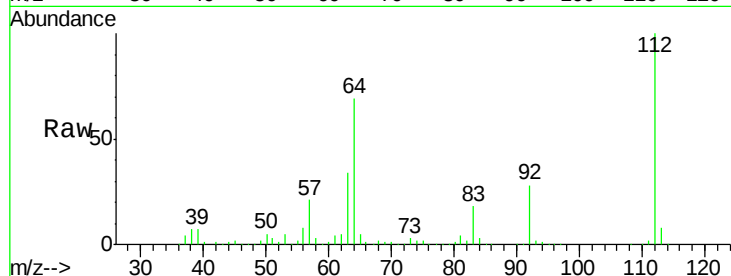
ClientSampleId :

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Tgt Ion:	112	Resp:	1003216
Ion Ratio	Lower	Upper	
112	100		
64	68.6	46.1	69.1
63	34.3	23.8	35.6

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#6

Aniline

Concen: 17.98 ng

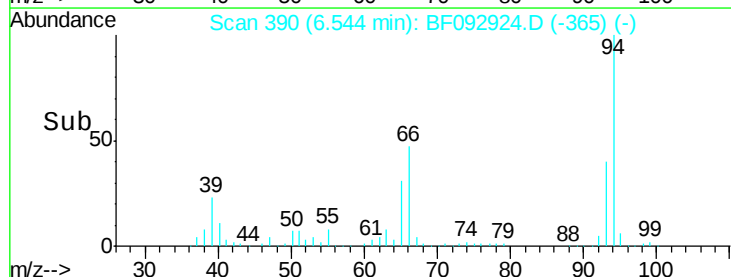
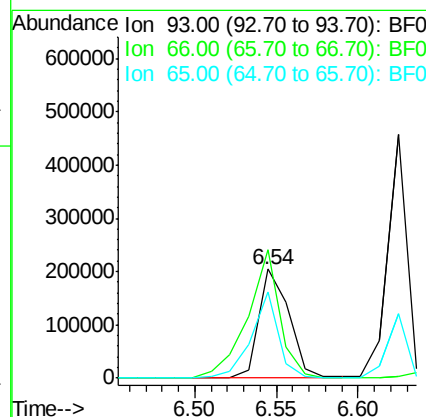
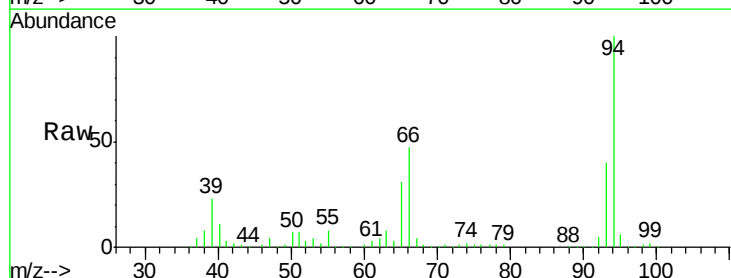
RT: 6.54 min Scan# 390

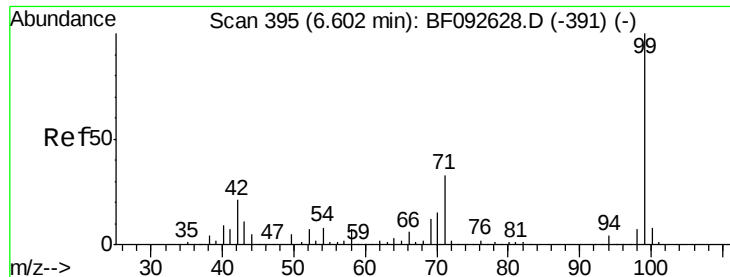
Delta R.T. -0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	93	Resp:	264033
Ion Ratio	Lower	Upper	
93	100		
66	118.5	76.2	114.2#
65	78.8	49.3	73.9#





#7

Phenol-d6

Concen: 133.09 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

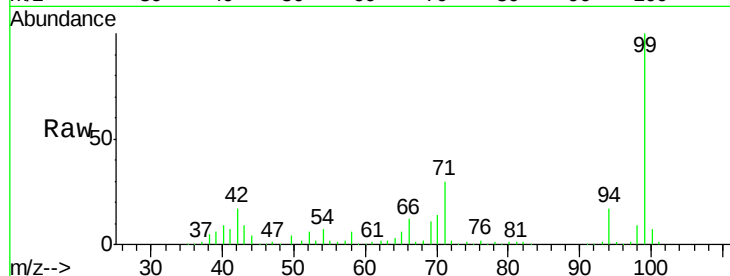
ClientSampleId :

PB96881BSD

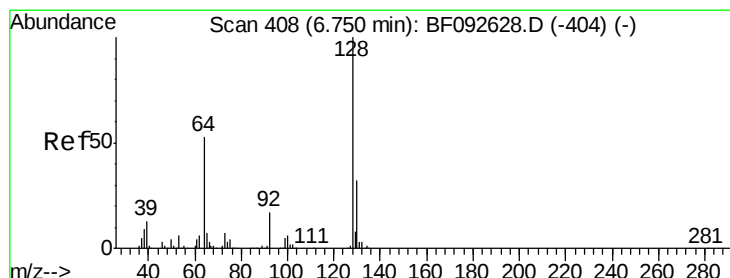
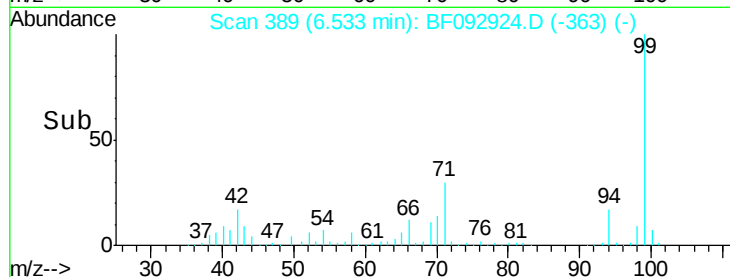
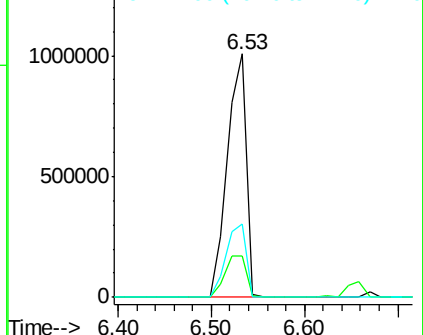
Tgt Ion:	99	Resp:	1433151
Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.6	23.4
71	30.3	27.5	41.3

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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: 39.02 ng

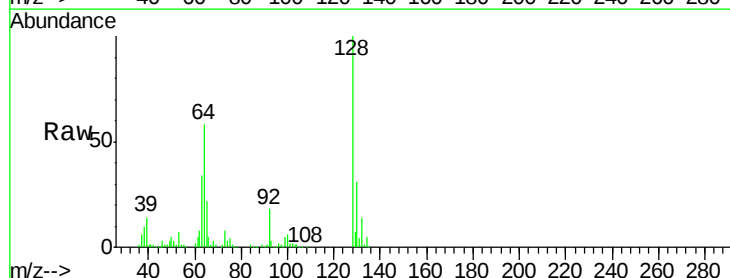
RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

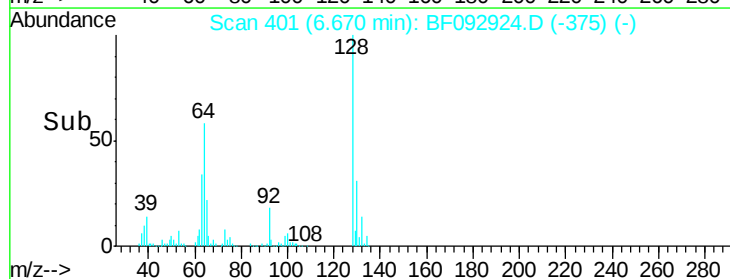
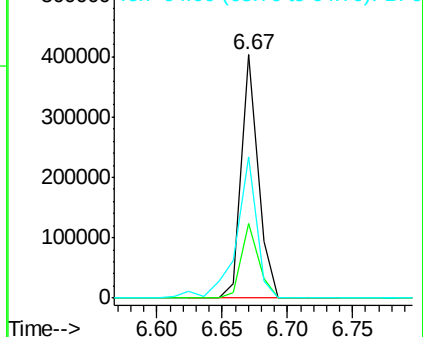
Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	128	Resp:	360303
Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.3	52.3
64	57.8	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





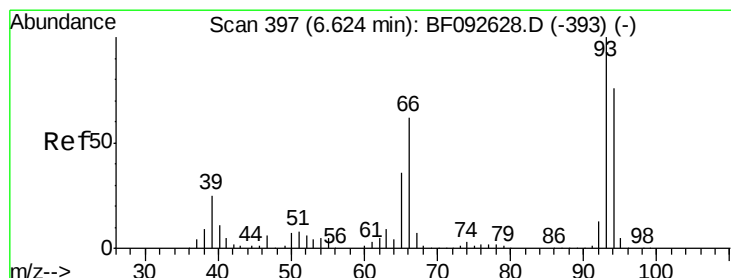
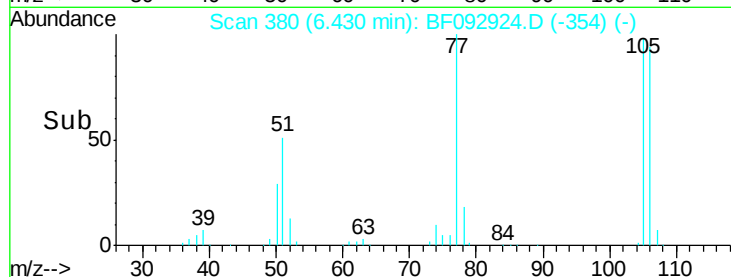
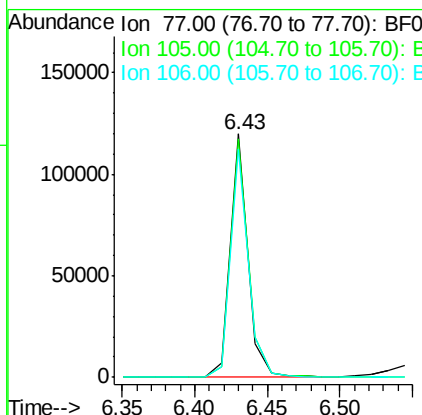
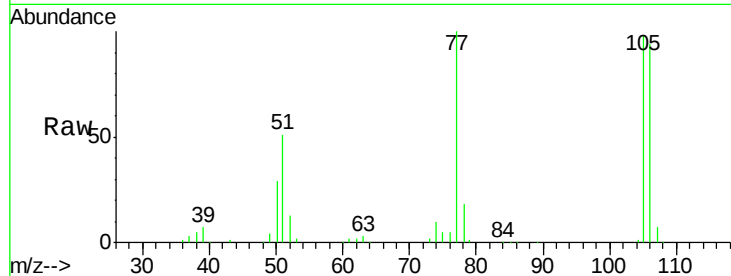
#9
Benzaldehyde
Concen: 13.17 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
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ClientSampleId :
PB96881BSD

Tgt Ion: 77 Resp: 101610
Ion Ratio Lower Upper
77 100
105 97.8 83.9 123.9
106 93.8 77.6 117.6

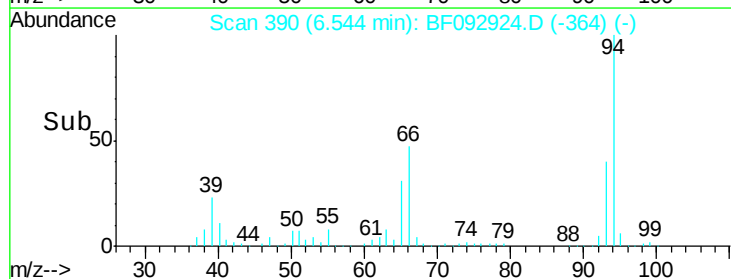
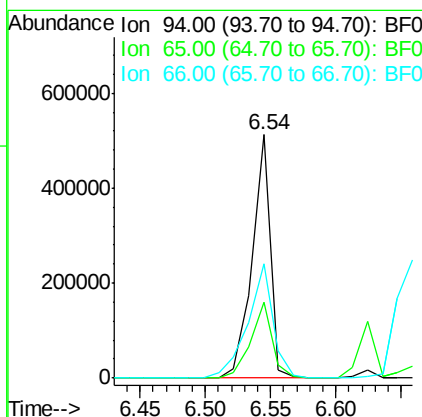
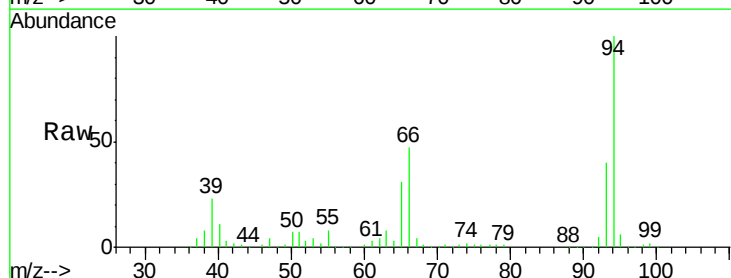
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#10
Phenol
Concen: 39.64 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 94 Resp: 499401
Ion Ratio Lower Upper
94 100
65 31.4 21.4 61.4
66 47.2 44.0 84.0





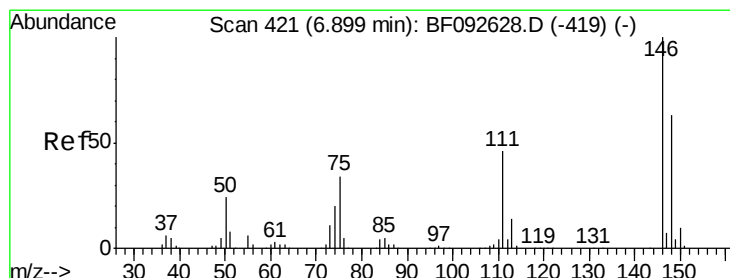
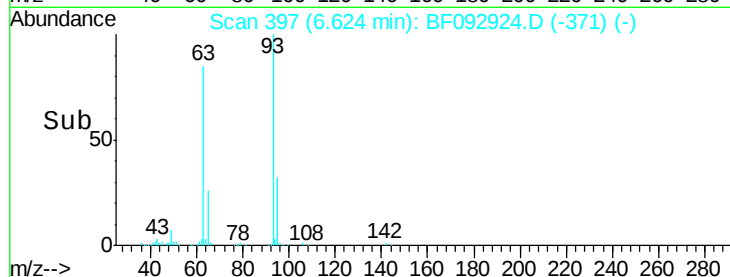
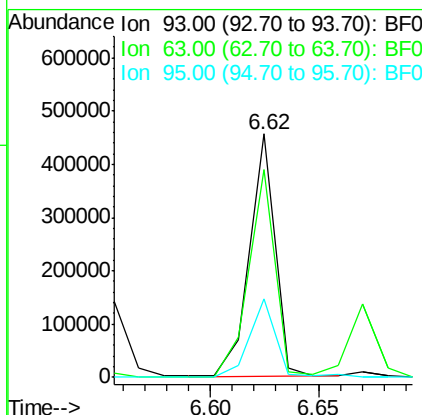
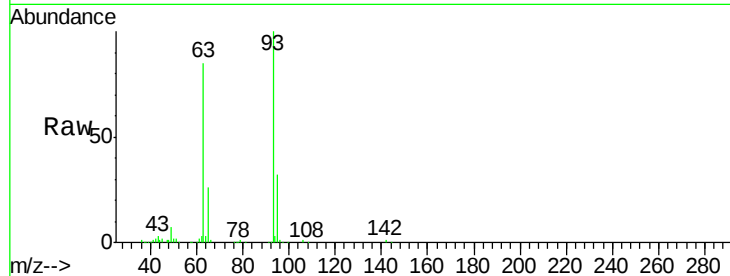
#11
bis(2-Chloroethyl)ether
Concen: 36.84 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.2	60.4	100.4
95	32.3	12.8	52.8

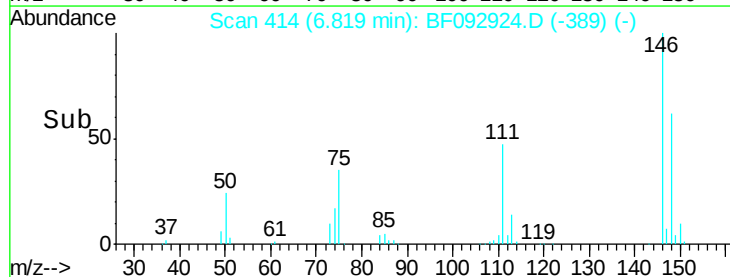
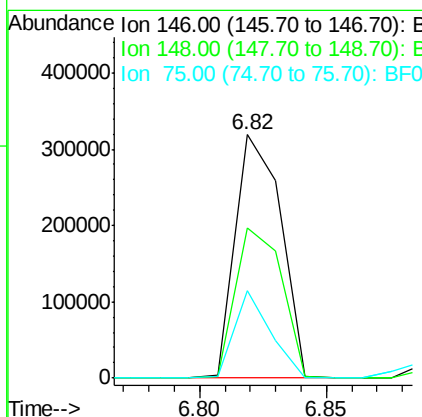
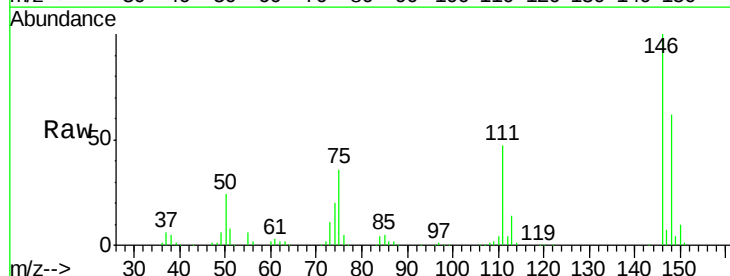
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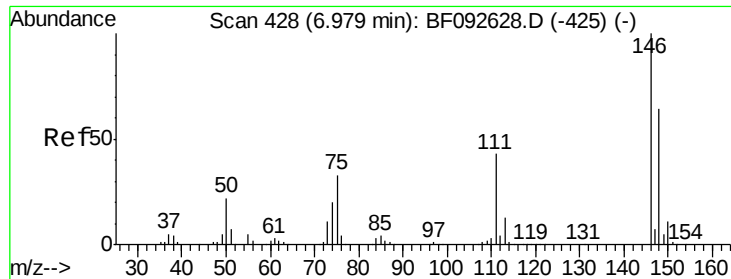
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#12
1,3-Dichlorobenzene
Concen: 37.06 ng m
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.4	80.0
75	36.1	18.5	27.7





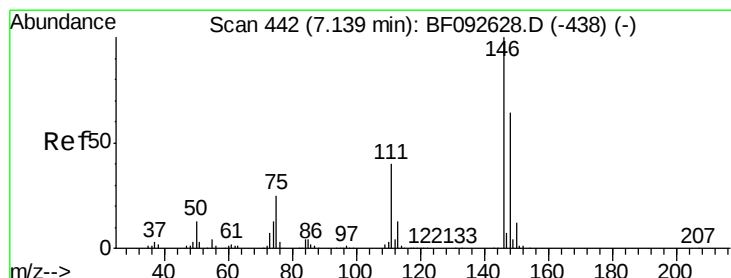
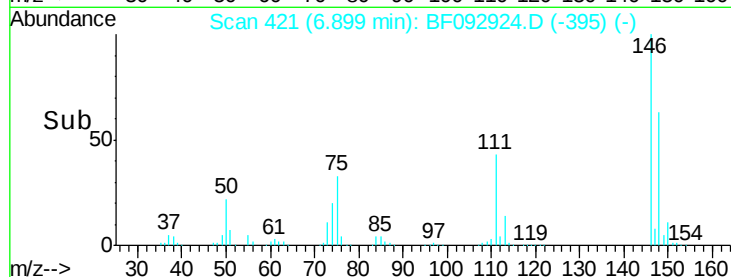
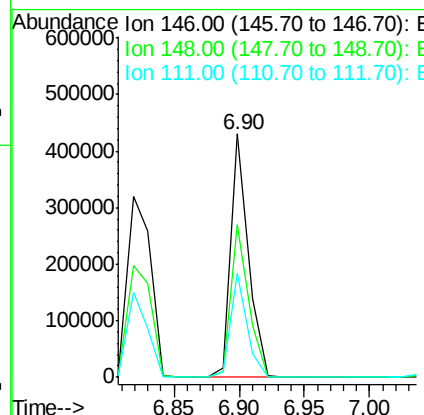
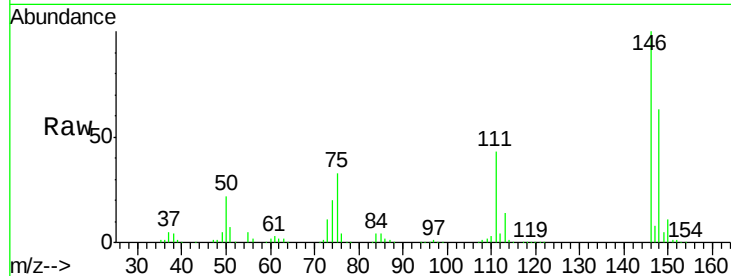
#13
 1,4-Dichlorobenzene
 Concen: 36.85 ng
 RT: 6.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	403353		
148	62.6	50.6	76.0	
111	42.9	36.2	54.4	

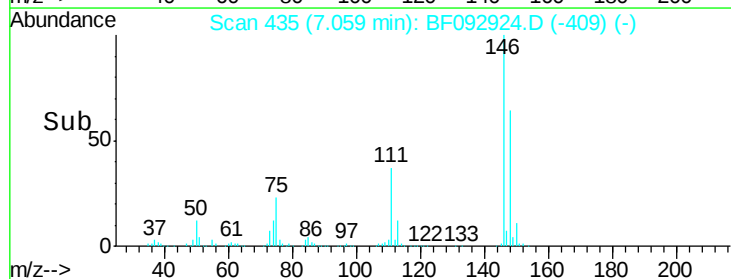
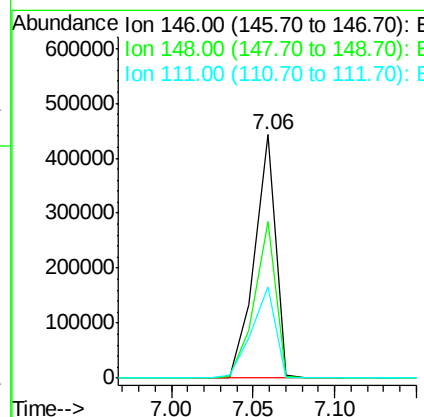
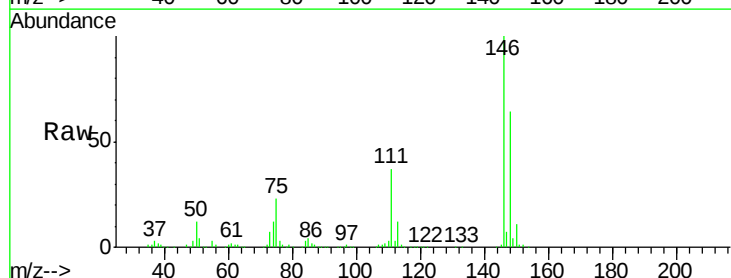
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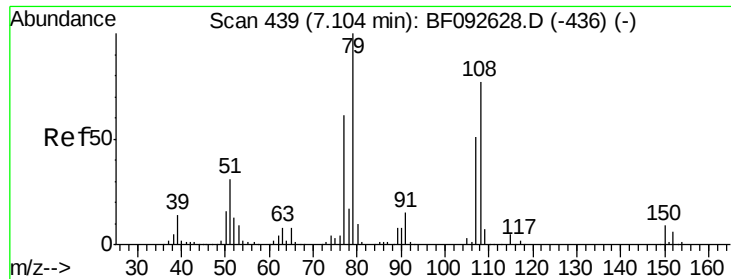
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#14
 1,2-Dichlorobenzene
 Concen: 38.33 ng
 RT: 7.06 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	401119		
148	64.3	52.2	78.2	
111	37.4	36.2	54.2	





#15

Benzyl Alcohol

Concen: 40.36 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

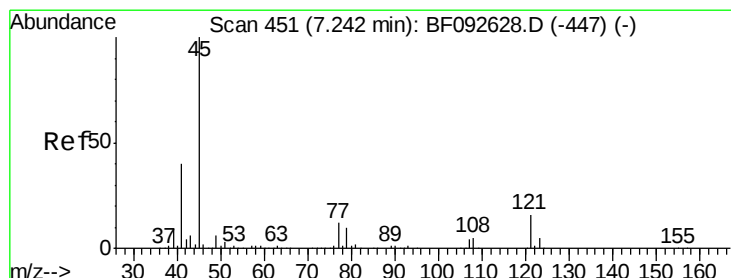
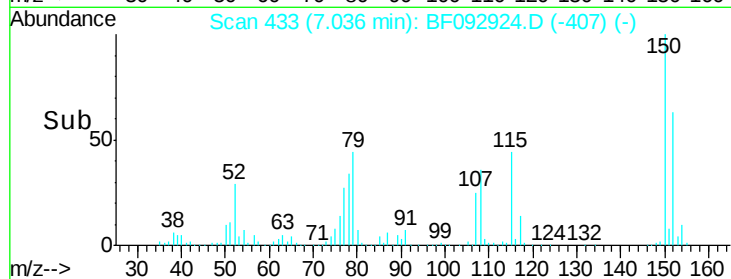
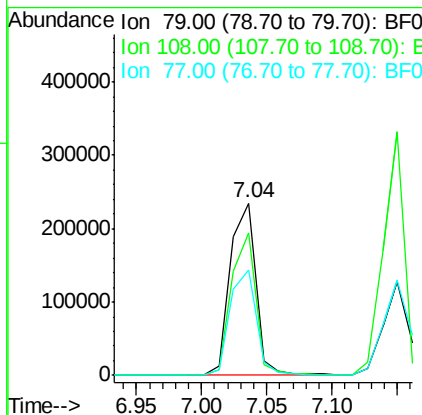
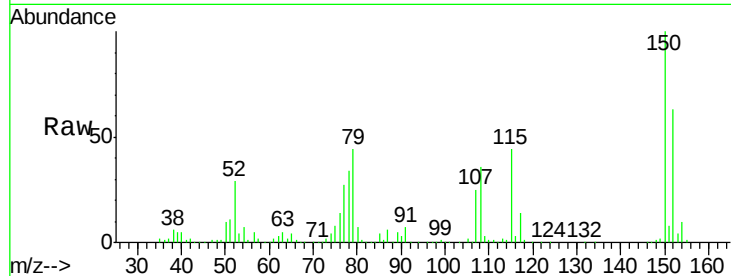
ClientSampleId :

PB96881BSD

Tgt Ion:	79	Resp:	321771
Ion Ratio	Lower	Upper	
79	100		
108	82.5	61.4	92.0
77	61.1	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.91 ng

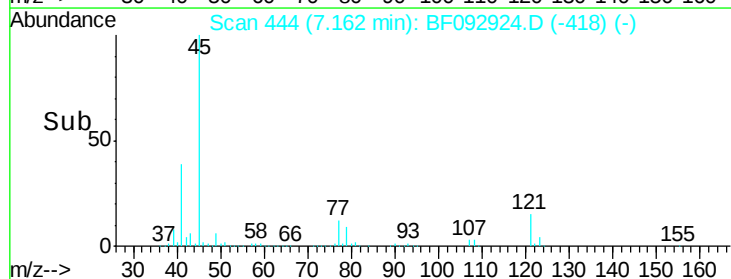
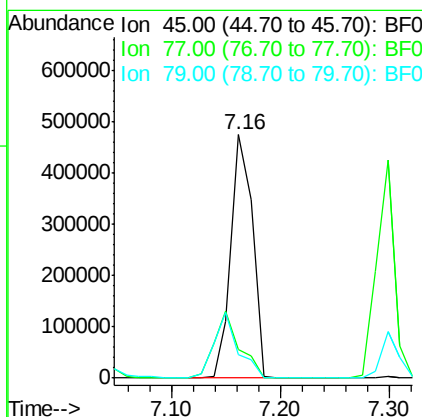
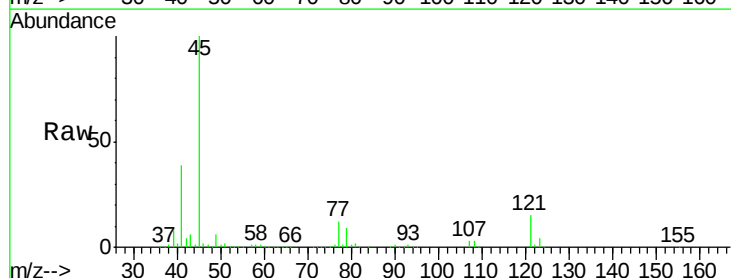
RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	45	Resp:	644915
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	34.6
79	9.4	0.0	31.2





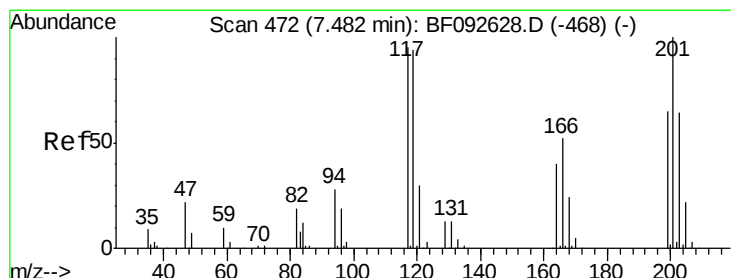
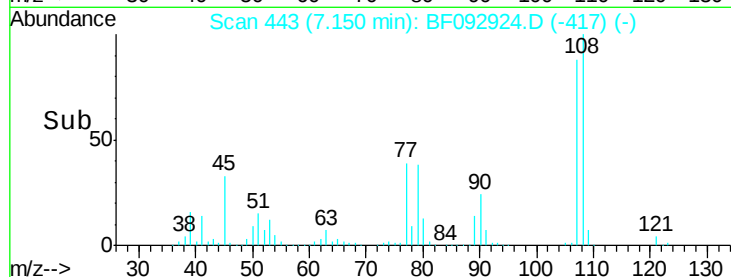
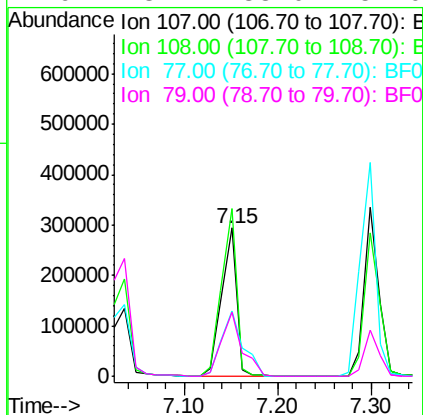
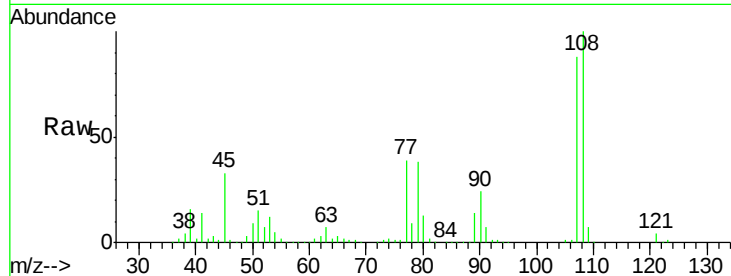
#17
2-Methylphenol
Concen: 41.43 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:	107	Resp:	328176
Ion Ratio	Lower	Upper	
107	100		
108	113.1	93.0	139.6
77	44.3	39.8	59.8
79	43.4	38.0	57.0

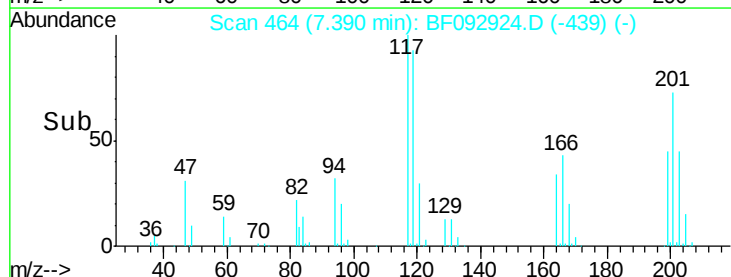
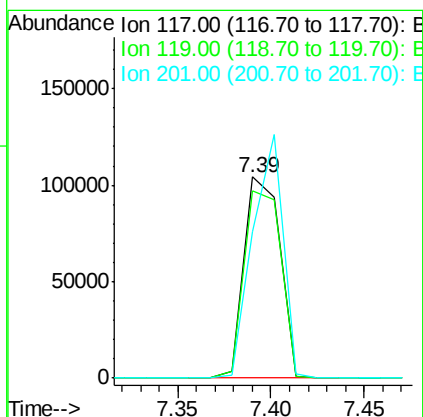
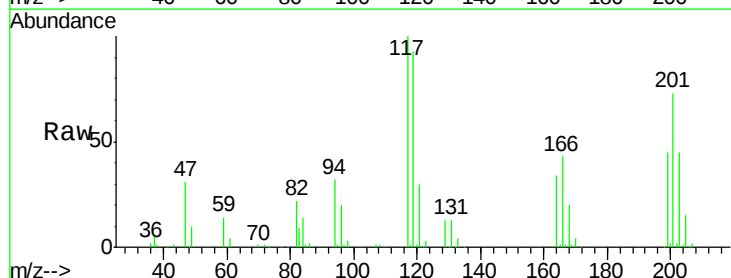
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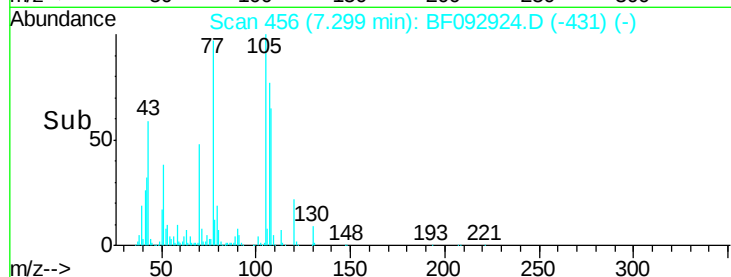
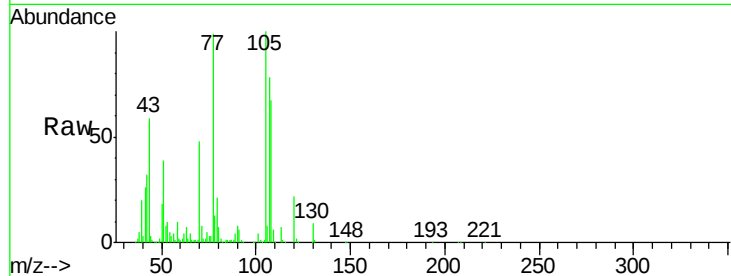
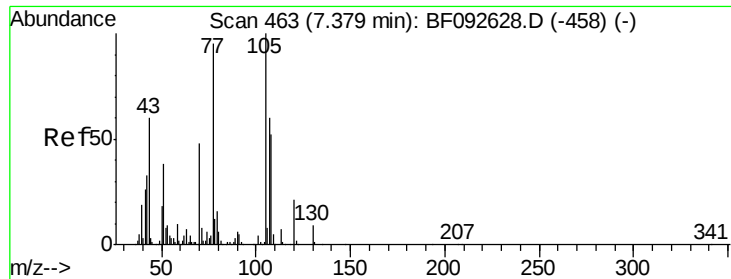
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#18
Hexachloroethane
Concen: 37.16 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:	117	Resp:	138832
Ion Ratio	Lower	Upper	
117	100		
119	93.2	78.1	117.1
201	72.7	78.6	117.8#





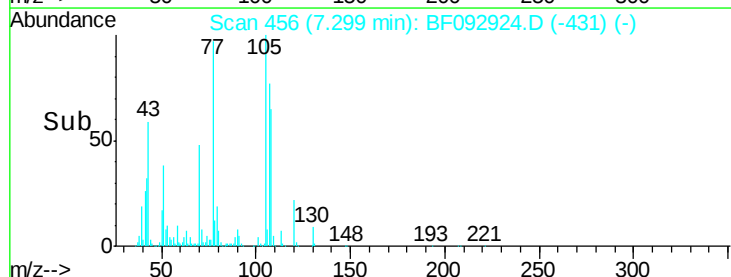
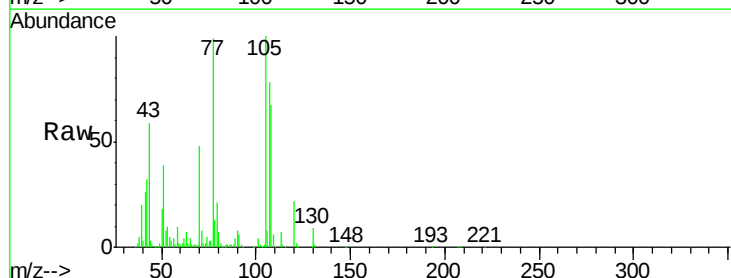
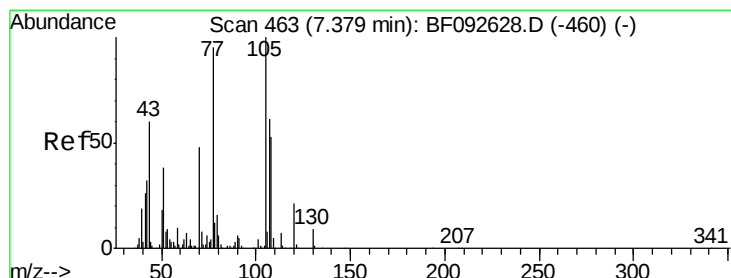
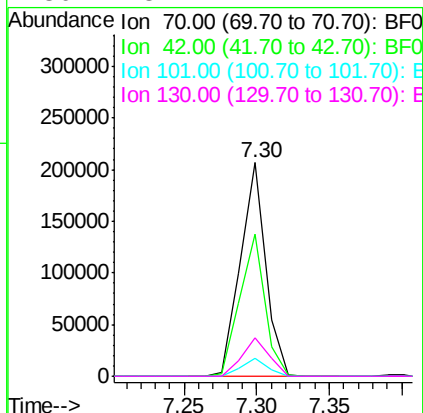
#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

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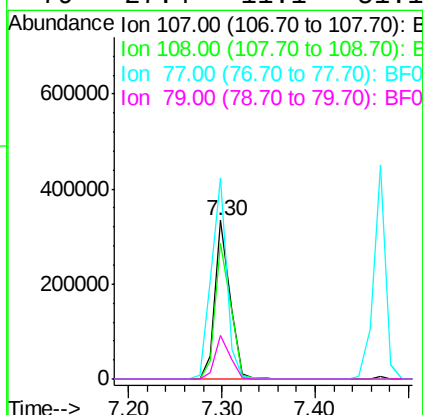
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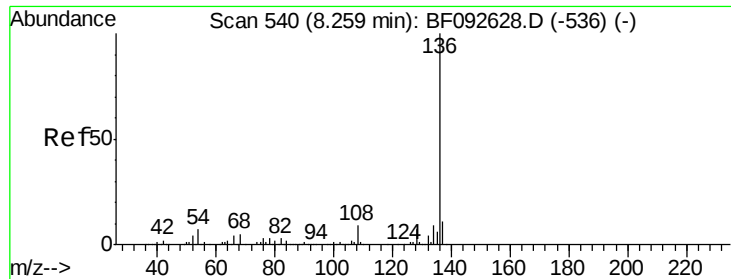
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.6	49.4	74.0	
101	8.6	7.4	11.2	
130	18.2	14.2	21.4	



#20
3+4-Methylphenols
Concen: 39.55 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	73.0	113.0	
77	126.9	71.3	111.3#	
79	27.4	11.1	51.1	





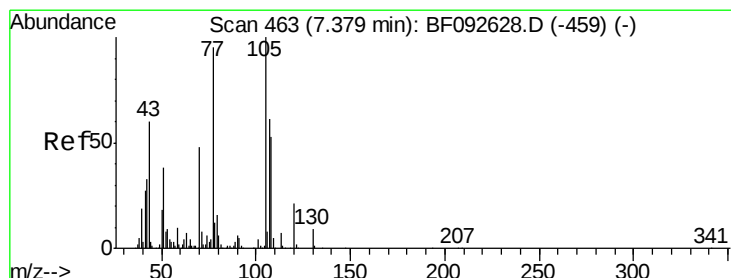
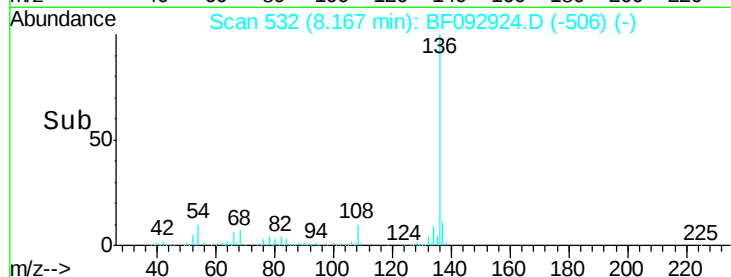
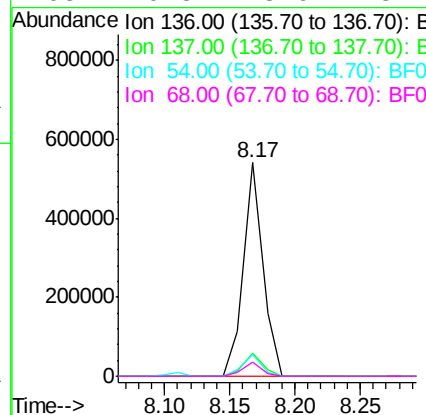
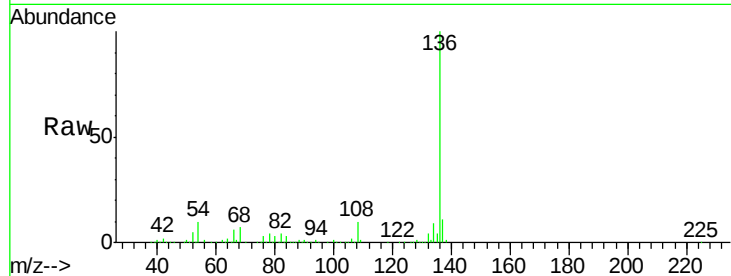
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	561043		
137	11.0	8.4	12.6	
54	10.3	4.5	6.7#	
68	6.8	3.6	5.4#	

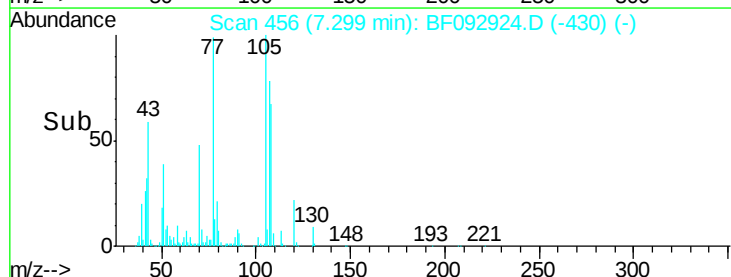
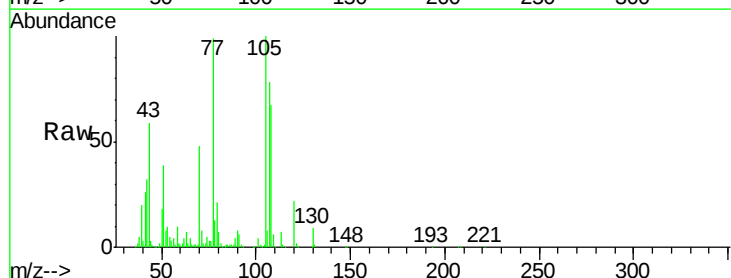
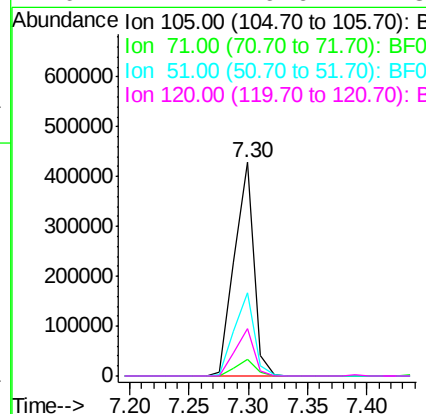
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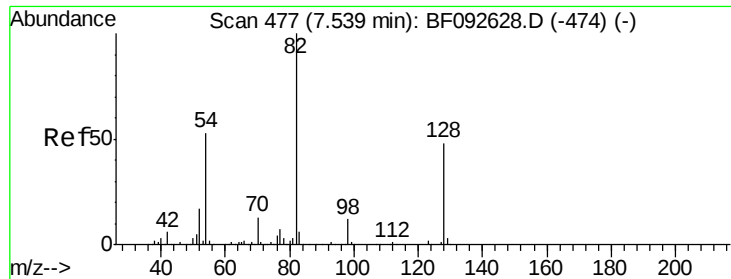
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#22
Acetophenone
Concen: 37.95 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	486124		
71	7.8	3.2	4.8#	
51	39.1	26.2	39.4	
120	22.1	16.6	24.8	





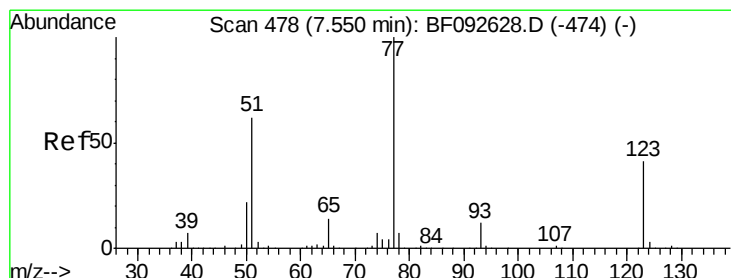
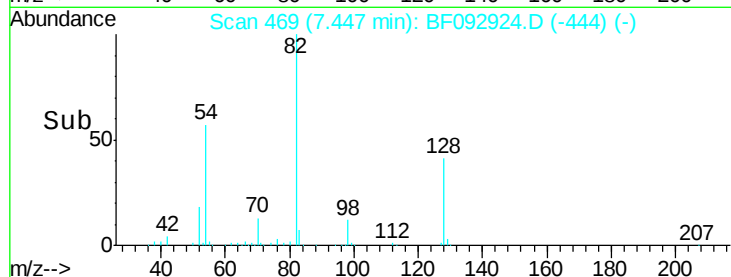
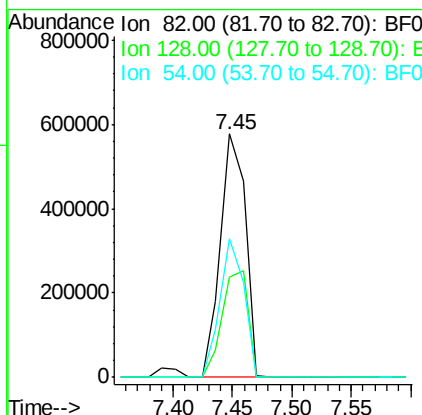
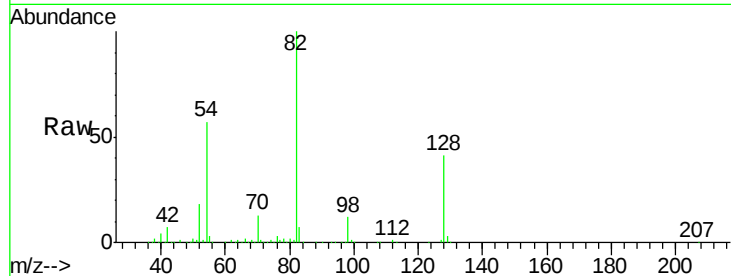
#23
 Nitrobenzene-d5
 Concen: 83.80 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	844308		
128	41.1	34.6	52.0	
54	57.1	39.5	59.3	

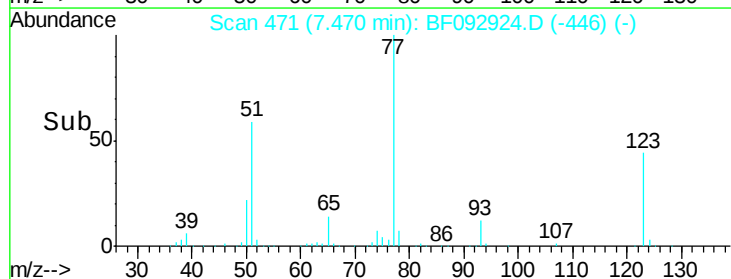
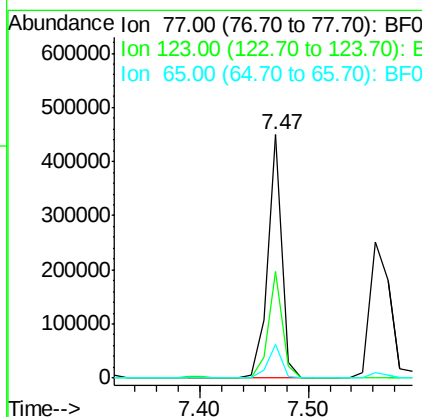
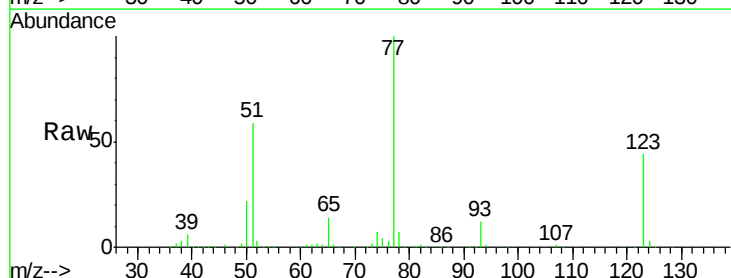
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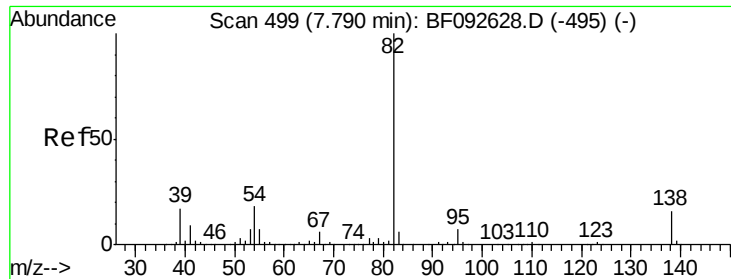
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#24
 Nitrobenzene
 Concen: 39.47 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	408301		
123	43.8	33.0	49.4	
65	13.9	11.2	16.8	





#25

Isophorone

Concen: 39.63 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

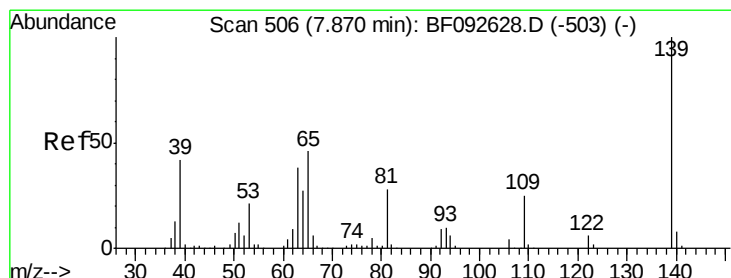
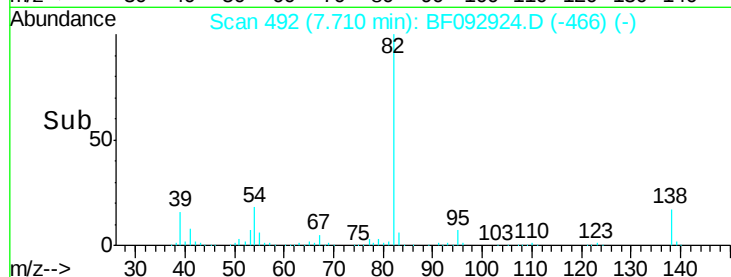
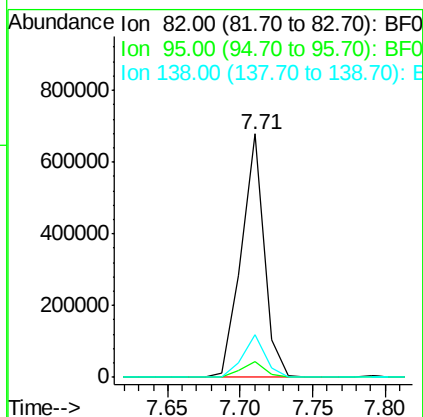
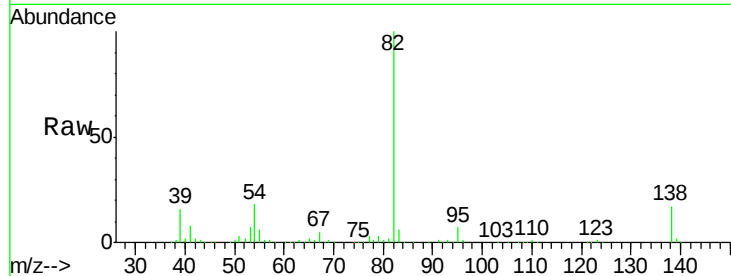
ClientSampleId :

PB96881BSD

Tgt Ion:	82	Resp:	743996
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.4	14.6	22.0

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#26

2-Nitrophenol

Concen: 44.27 ng

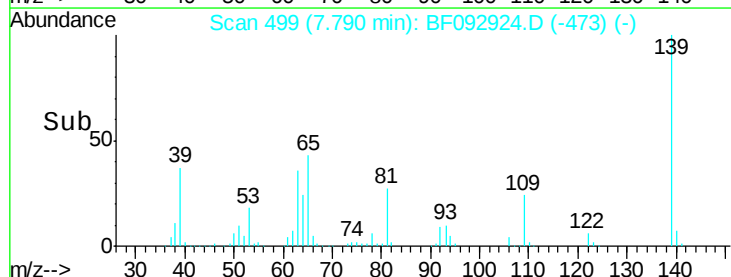
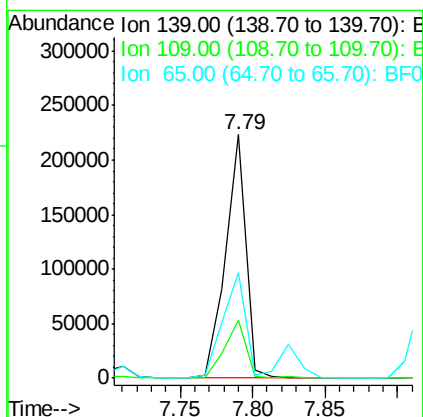
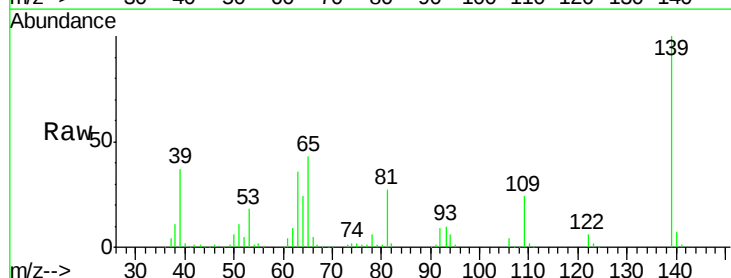
RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	139	Resp:	217723
Ion Ratio		Lower	Upper
139	100		
109	23.9	23.3	34.9
65	43.5	42.7	64.1





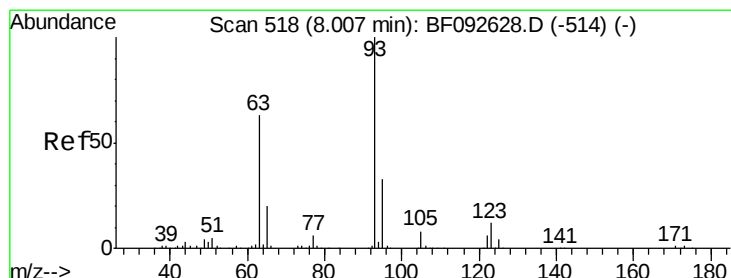
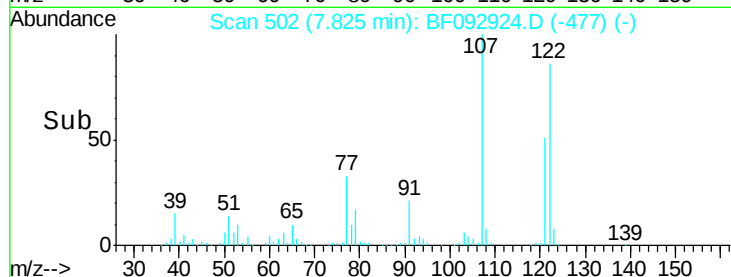
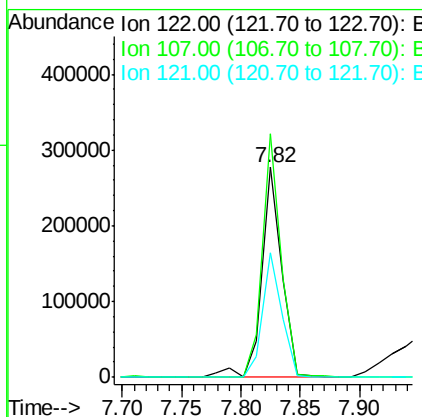
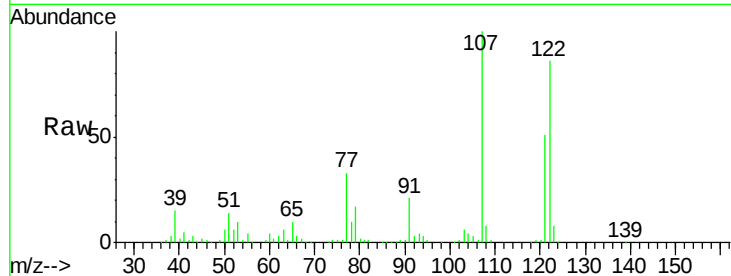
#27
 2,4-Dimethylphenol
 Concen: 38.22 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	330060		
107	115.8	94.1	141.1	
121	59.3	46.0	69.0	

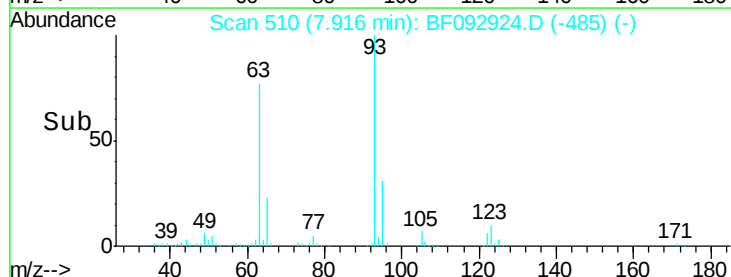
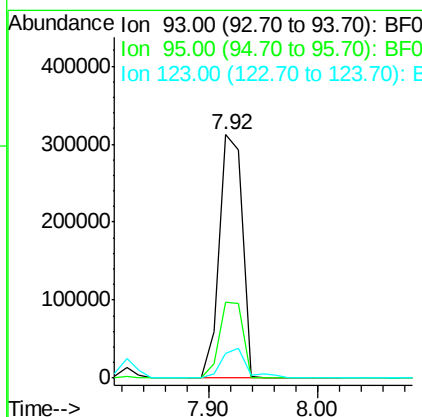
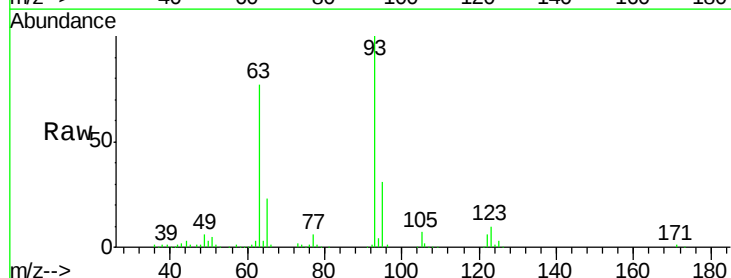
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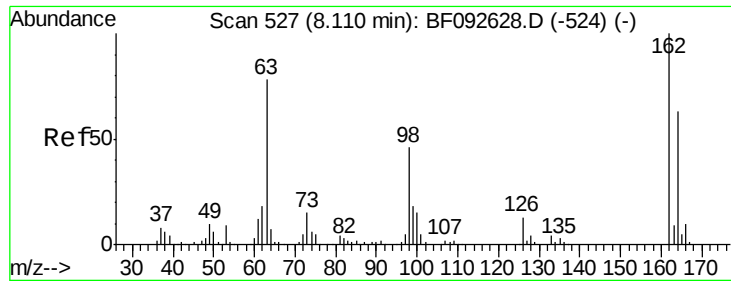
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.96 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	459590		
95	31.4	26.5	39.7	
123	10.0	8.6	13.0	





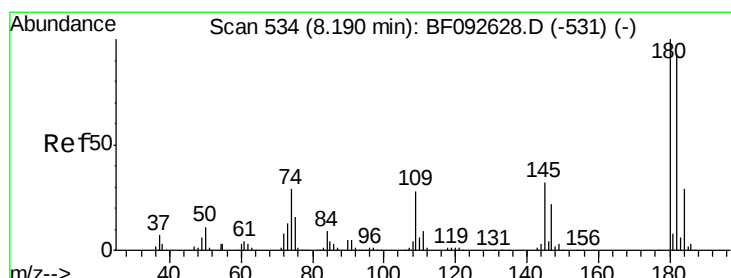
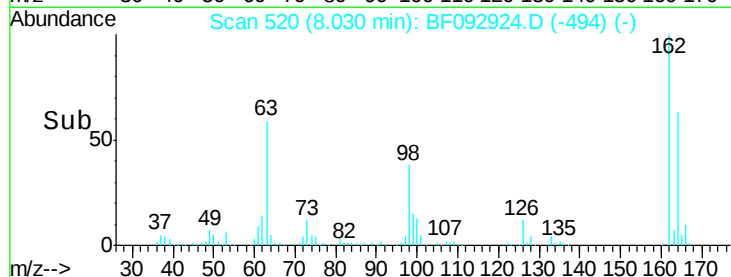
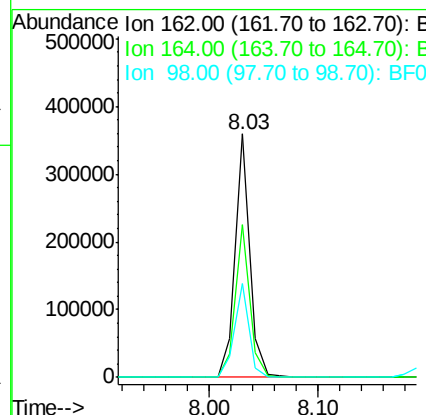
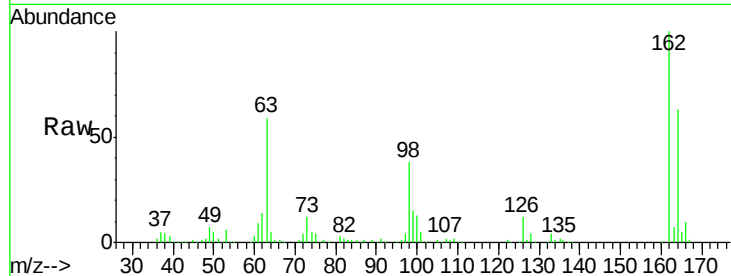
#29
 2,4-Dichlorophenol
 Concen: 40.97 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	329982		
164	62.7	46.8	86.8	
98	38.5	9.1	49.1	

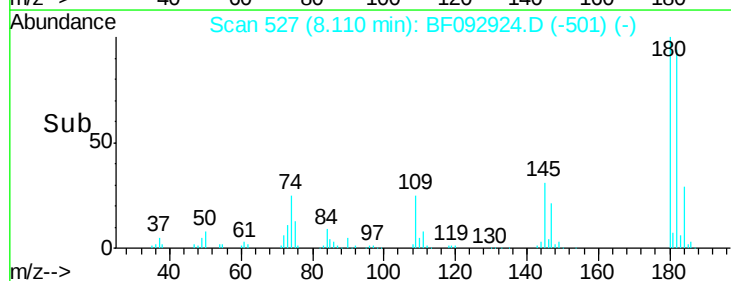
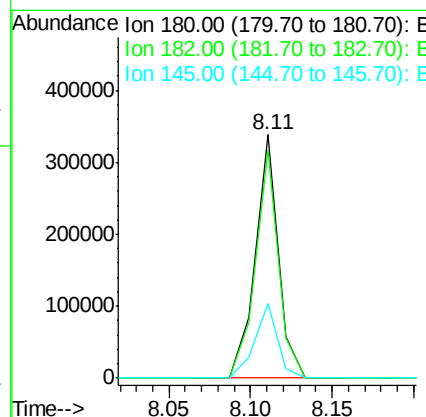
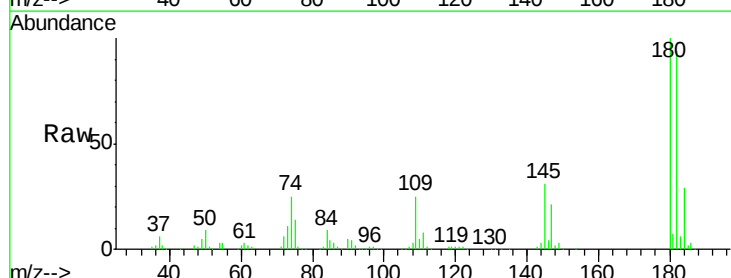
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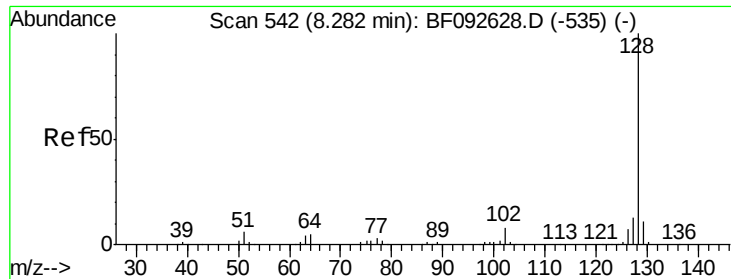
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.15 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	331158		
182	93.5	78.2	117.4	
145	30.6	21.6	32.4	





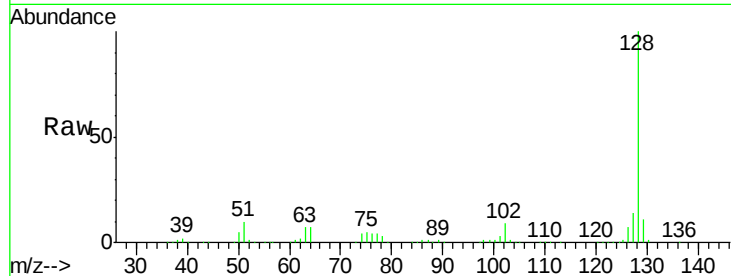
#31
Naphthalene
Concen: 36.51 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

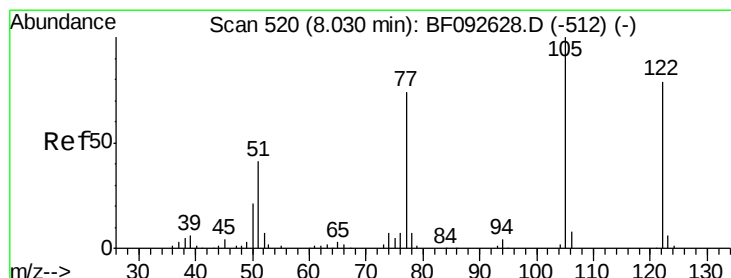
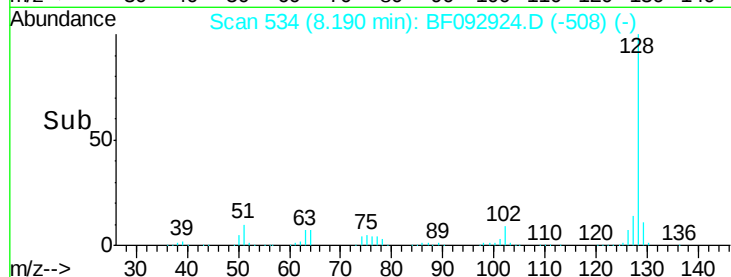
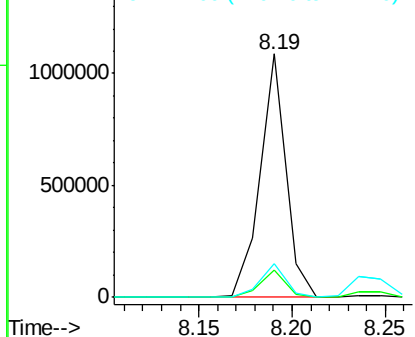
Tgt Ion:128 Resp: 1038331
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.6 10.8 16.2

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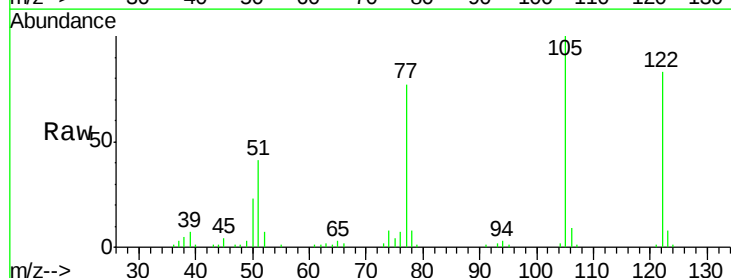


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

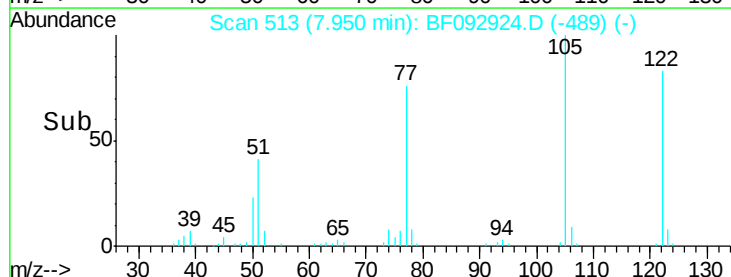
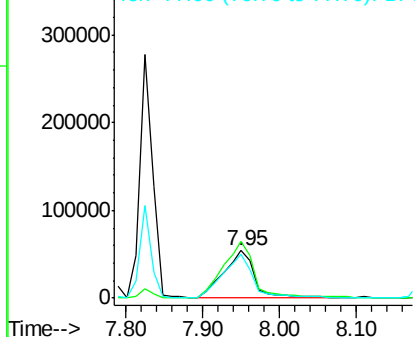


#32
Benzoic acid
Concen: 32.51 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:122 Resp: 145803
Ion Ratio Lower Upper
122 100
105 120.3 107.2 147.2
77 92.3 74.5 114.5



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





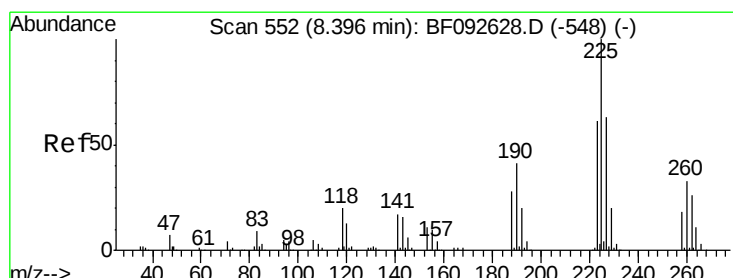
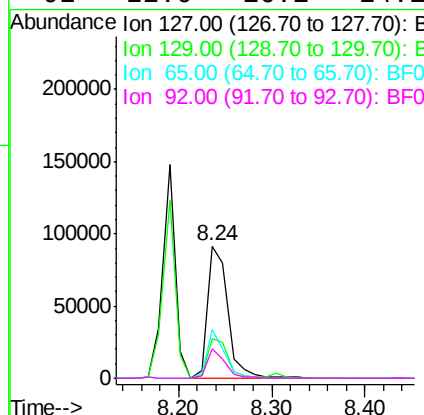
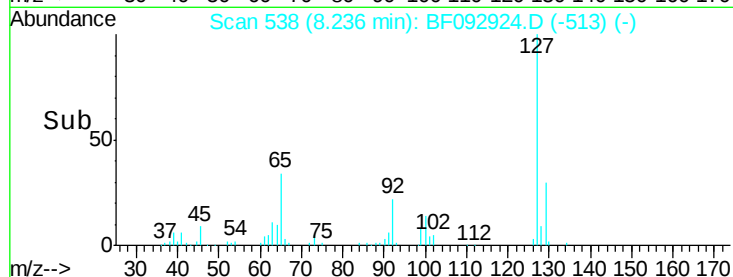
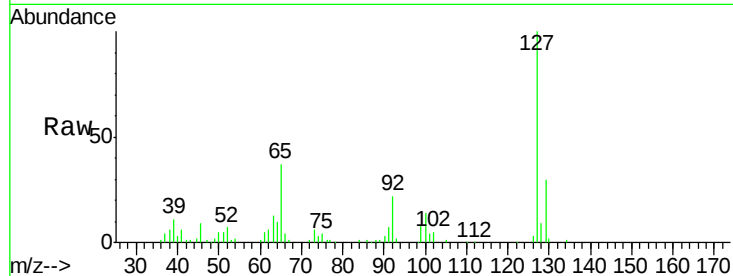
#33
4-Chloroaniline
Concen: 12.46 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	138961		
129	29.7	26.3	39.5	
65	36.7	25.8	38.8	
92	22.0	16.1	24.1	

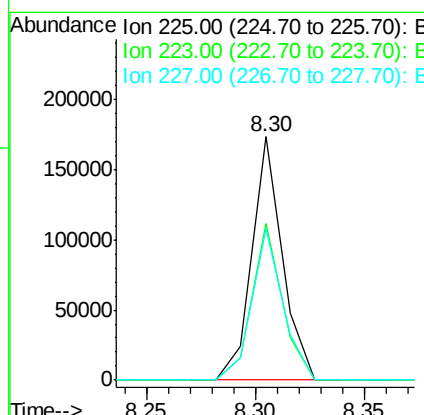
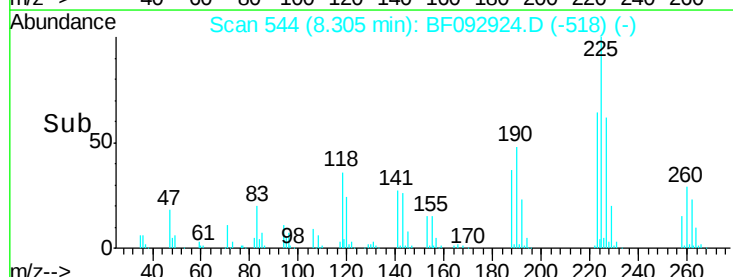
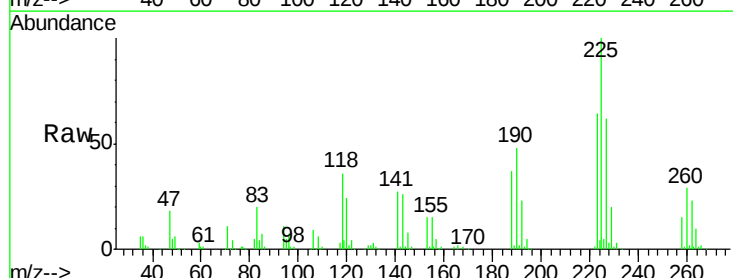
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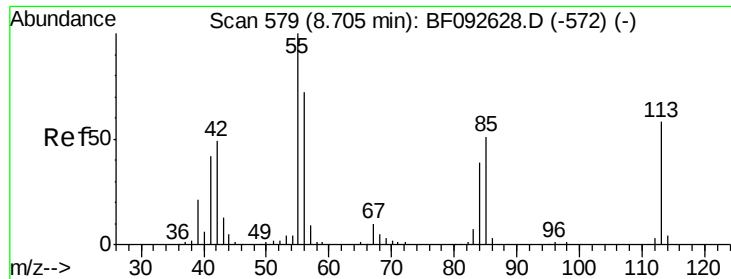
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#34
Hexachlorobutadiene
Concen: 35.32 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	168677		
223	64.1	51.0	76.6	
227	62.0	50.6	76.0	





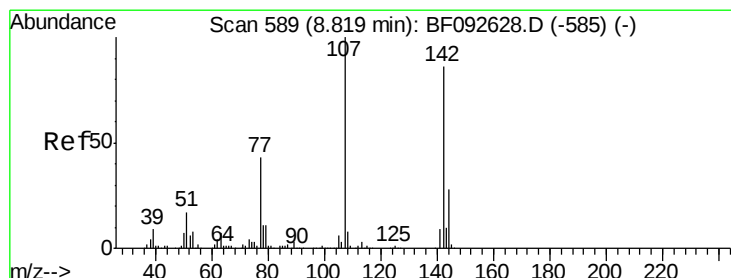
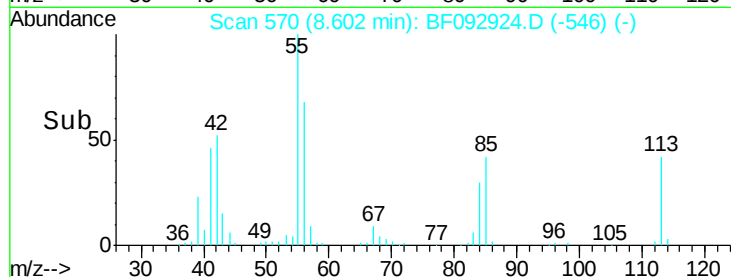
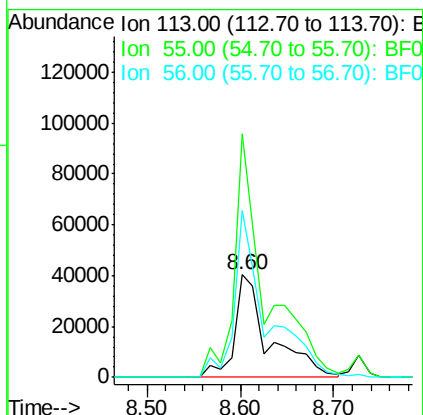
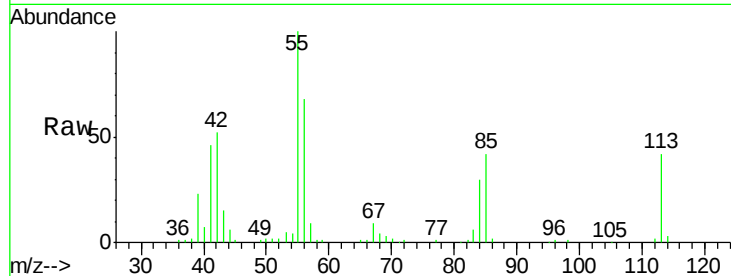
#35
 Caprolactam
 Concen: 41.44 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion:113 Resp: 104991
 Ion Ratio Lower Upper
 113 100
 55 237.8 119.2 159.2#
 56 162.8 83.8 123.8#

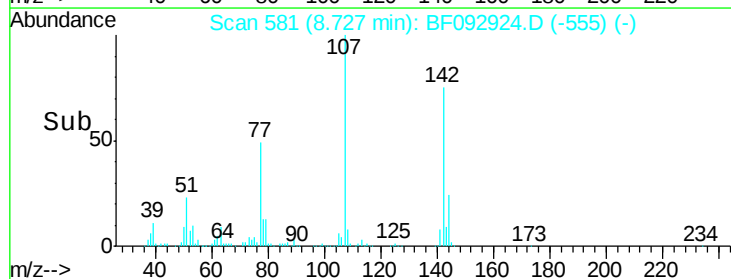
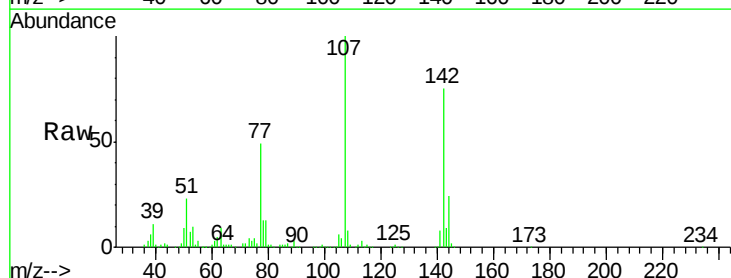
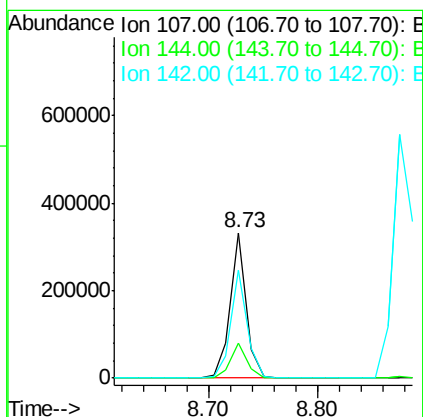
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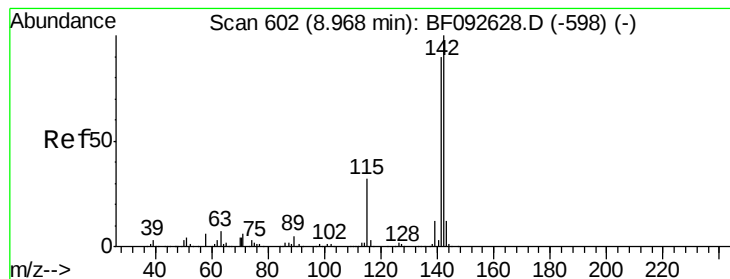
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#36
 4-Chloro-3-methylphenol
 Concen: 40.29 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion:107 Resp: 338367
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.3 28.9
 142 74.5 59.0 88.6





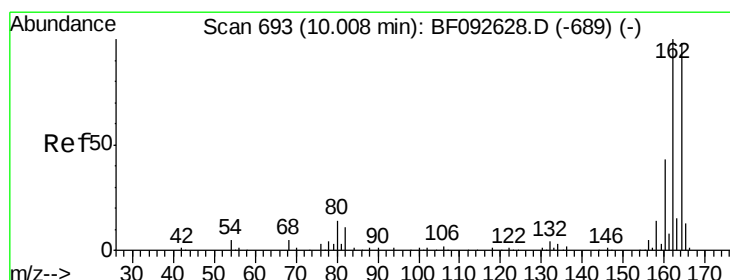
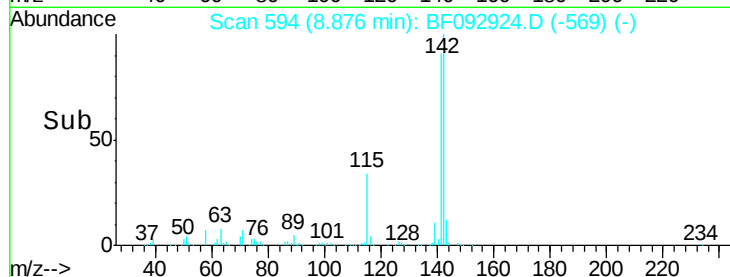
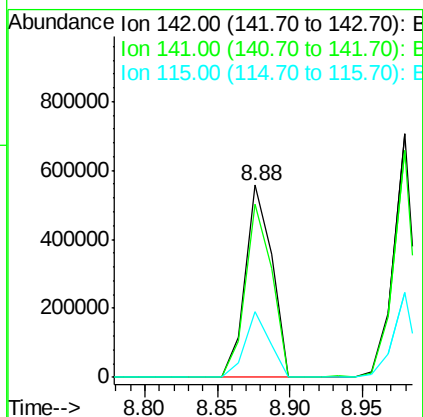
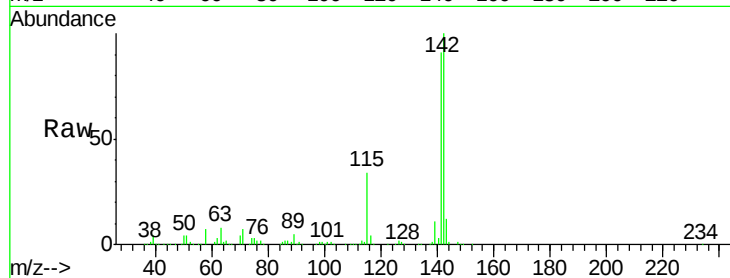
#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	34.1	28.3	42.5

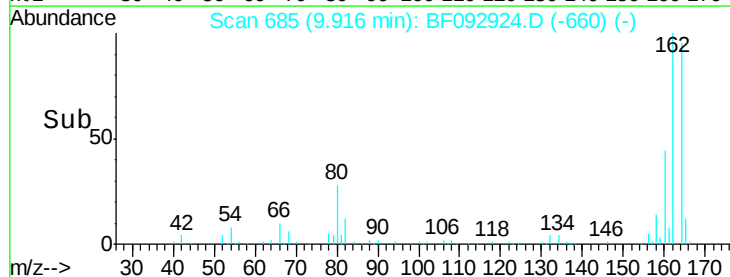
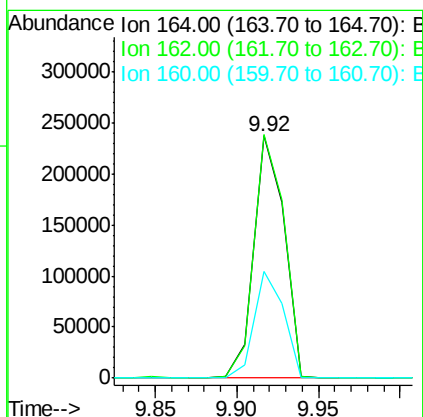
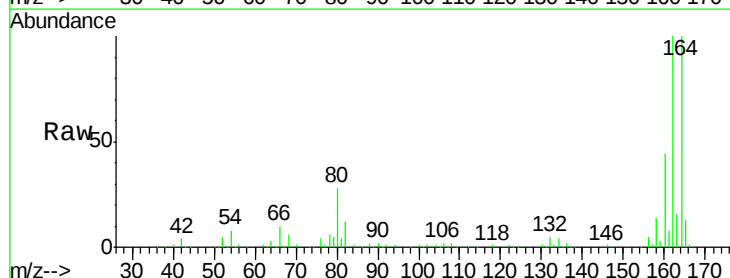
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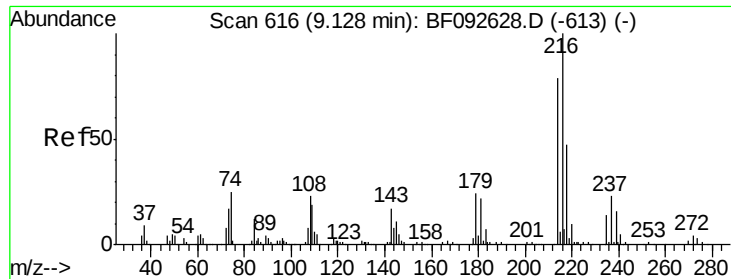
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	44.1	36.9	55.3





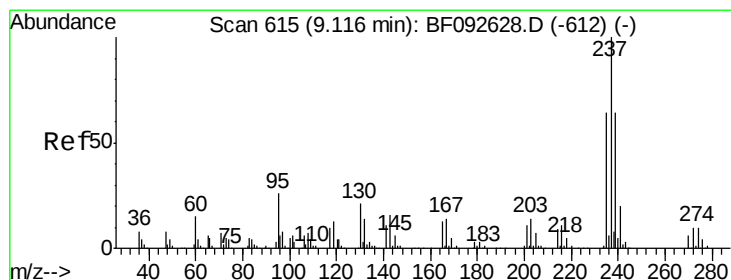
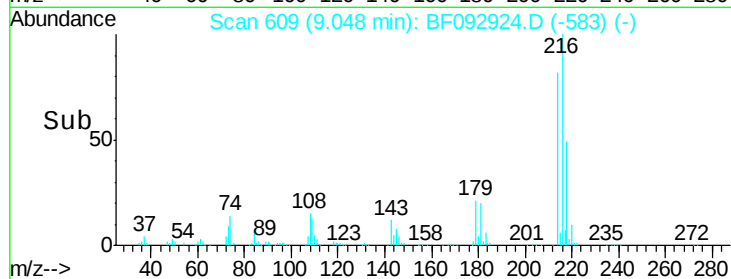
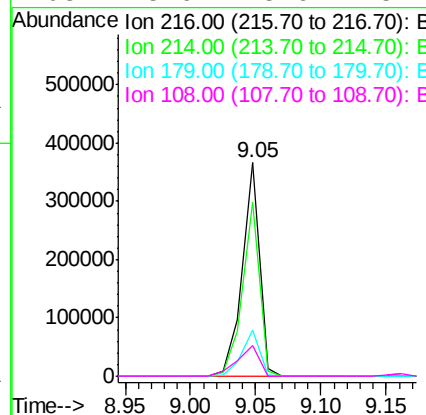
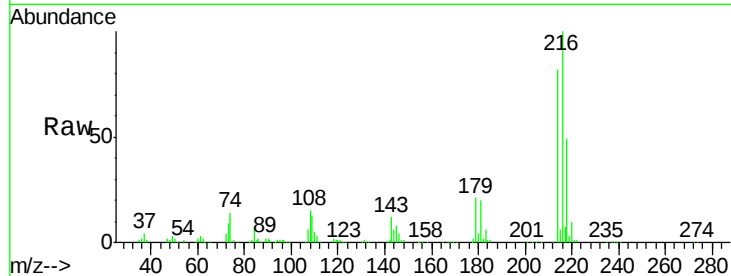
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.02 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	334603		
214	80.8	63.4	95.0	
179	22.3	17.4	26.2	
108	18.6	15.6	23.4	

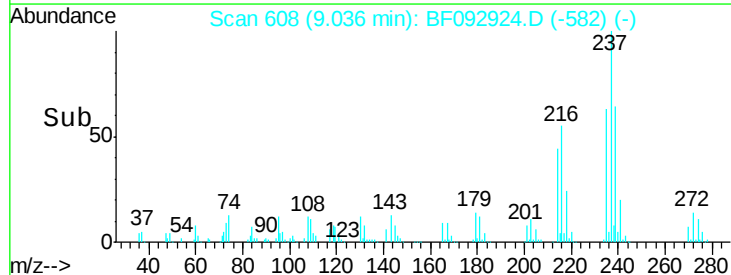
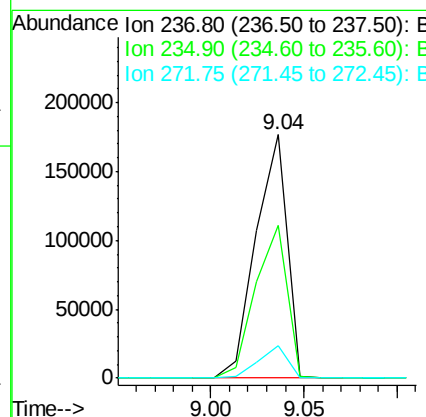
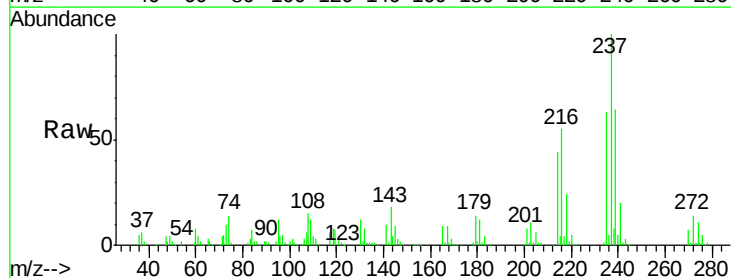
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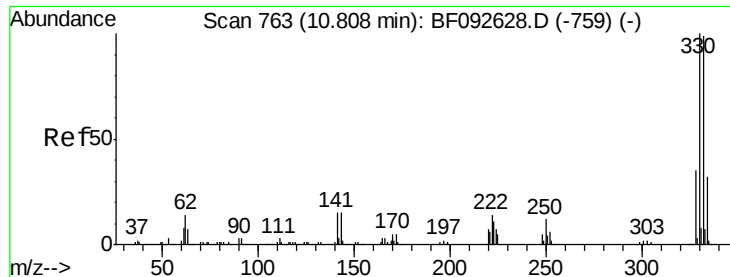
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#40
 Hexachlorocyclopentadiene
 Concen: 52.94 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	204783		
235	62.9	41.2	81.2	
272	13.5	0.0	35.4	





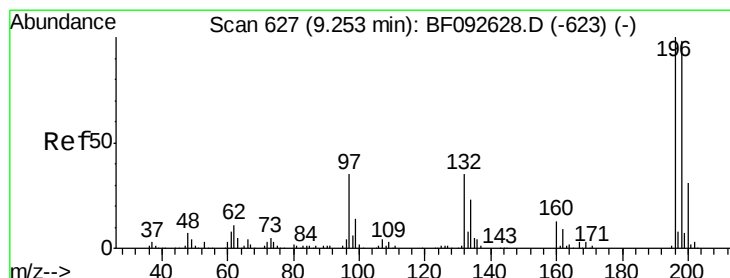
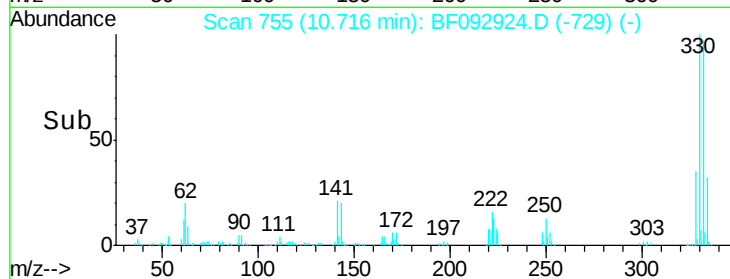
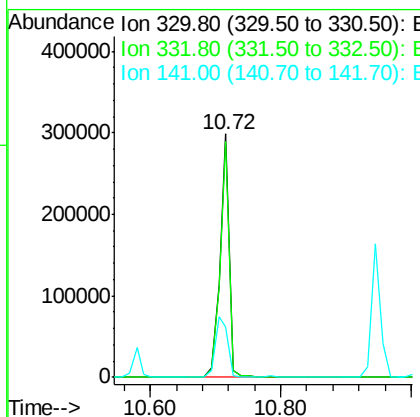
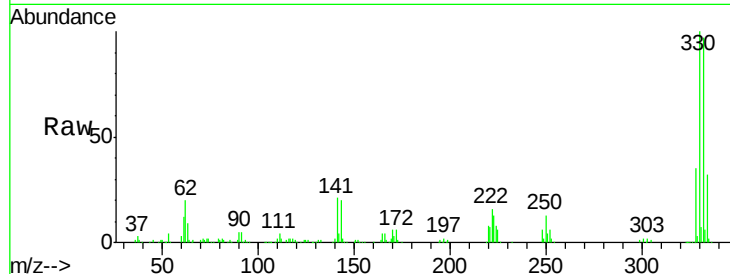
#41
 2,4,6-Tribromophenol
 Concen: 137.35 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	303442		
332	97.1	77.4	116.2	
141	33.7	34.1	51.1#	

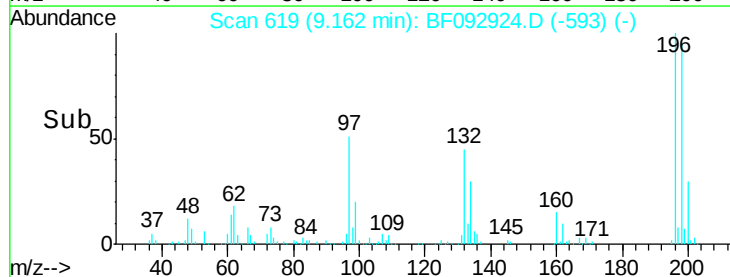
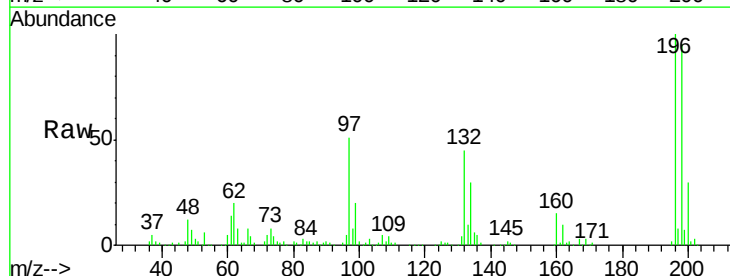
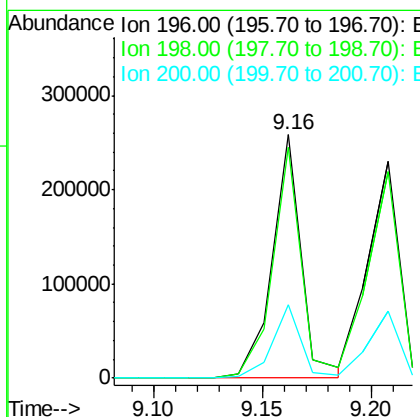
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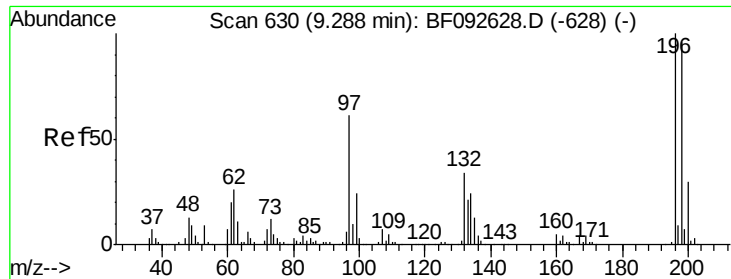
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#42
 2,4,6-Trichlorophenol
 Concen: 43.12 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242912		
198	95.0	82.1	123.1	
200	29.9	27.0	40.4	





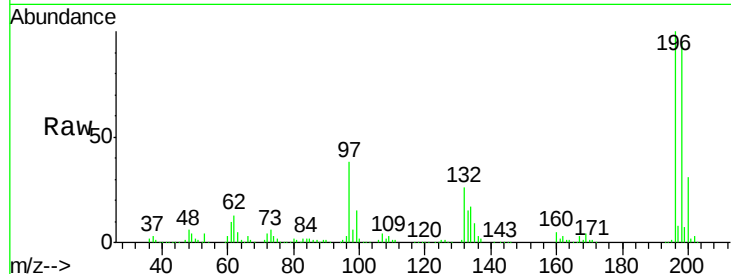
#43
 2,4,5-Trichlorophenol
 Concen: 37.95 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234292		
198	95.3	79.4	119.2	
97	37.6	51.5	77.3	
132	25.6	27.4	41.2	

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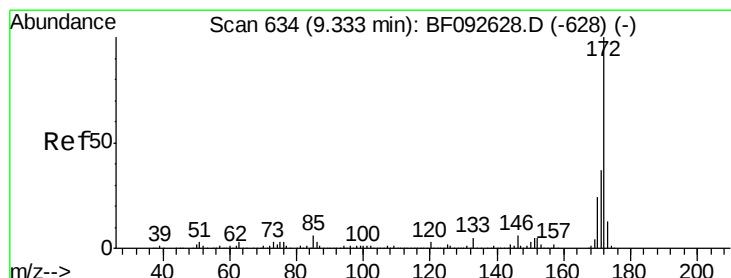
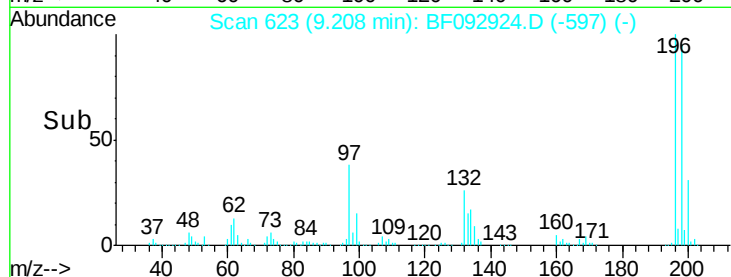
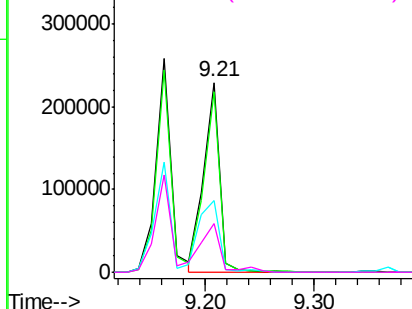
Abundance

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: 82.66 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

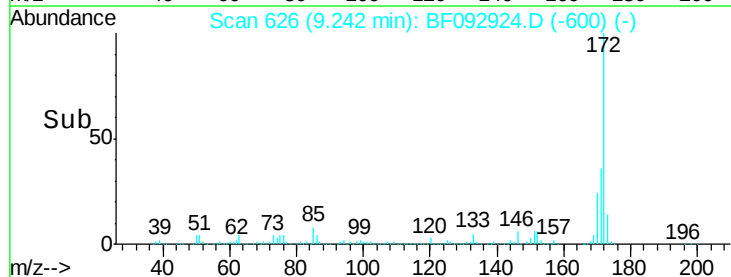
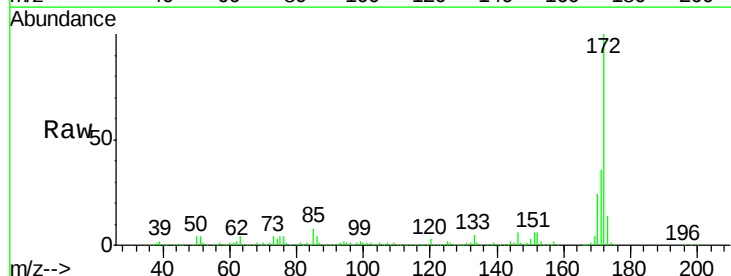
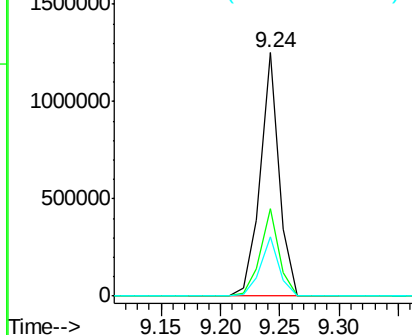
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1393655		
171	36.0	29.4	44.0	
170	24.2	20.2	30.4	

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





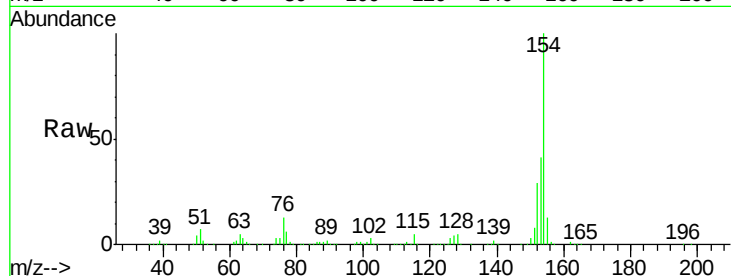
#45
 1,1'-Biphenyl
 Concen: 40.05 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

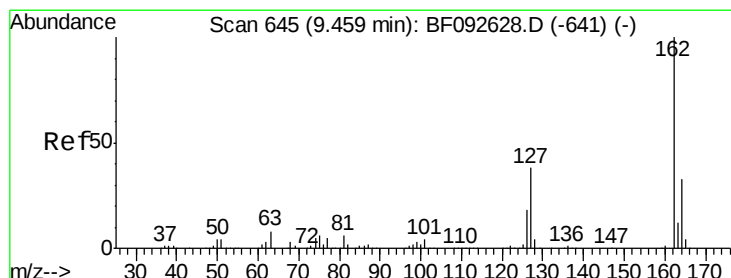
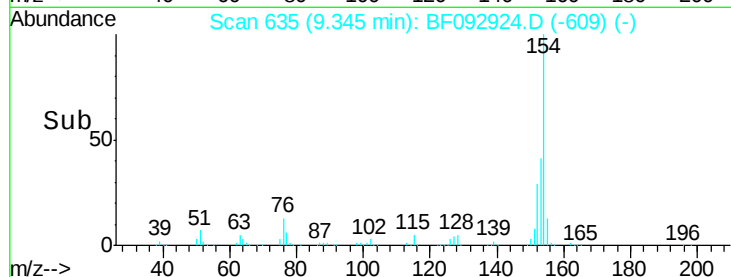
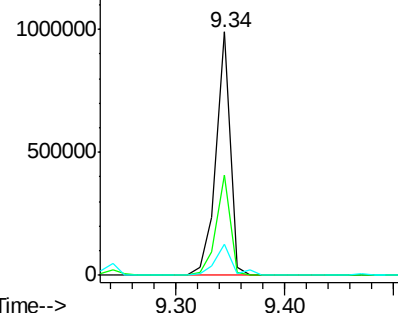
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	885743		
153	41.0	20.9	60.9	
76	13.0	0.0	30.5	

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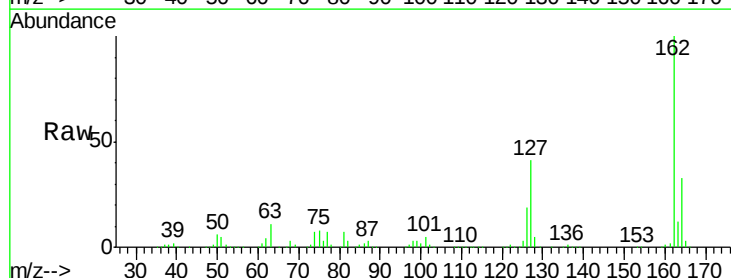


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

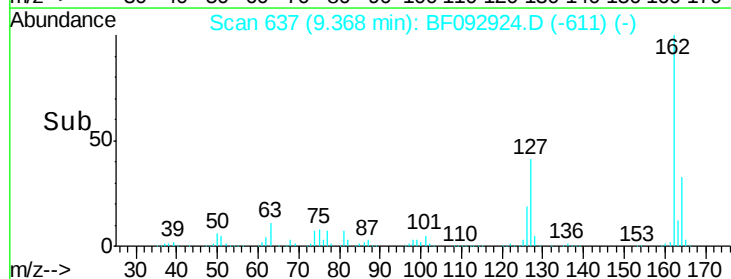
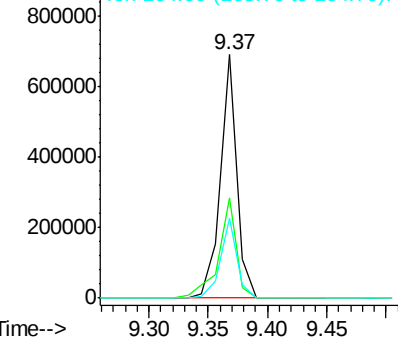


#46
 2-Chloronaphthalene
 Concen: 38.32 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	662952		
127	41.4	30.7	46.1	
164	32.8	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





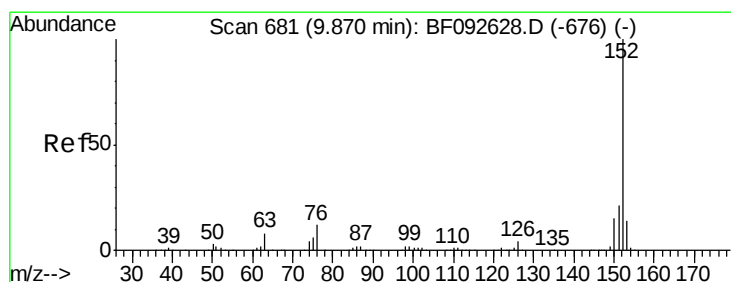
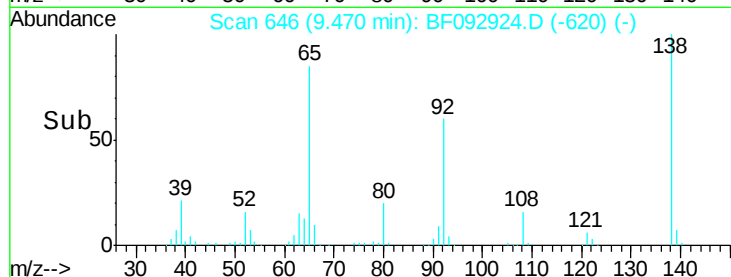
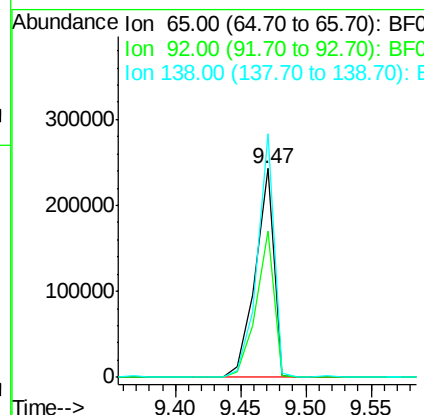
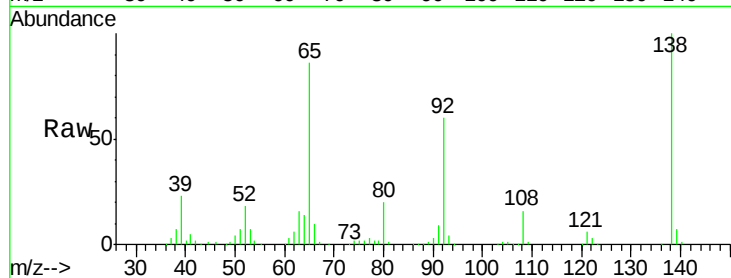
#47
2-Nitroaniline
Concen: 41.79 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.9	80.9
138	116.8	76.8	115.2

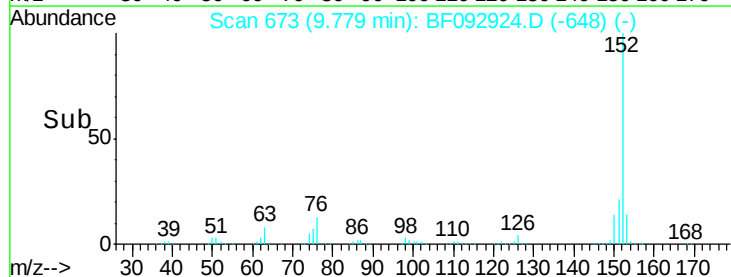
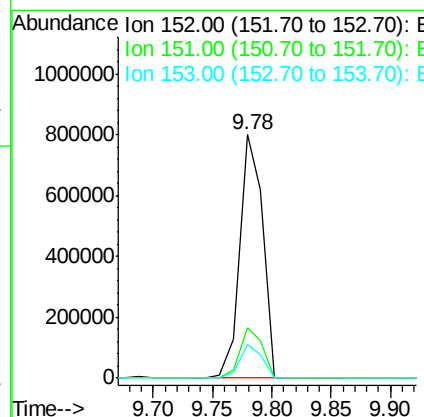
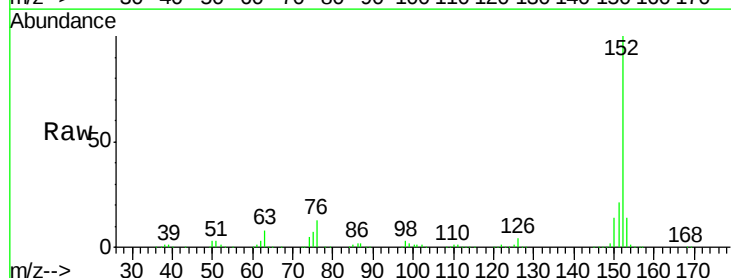
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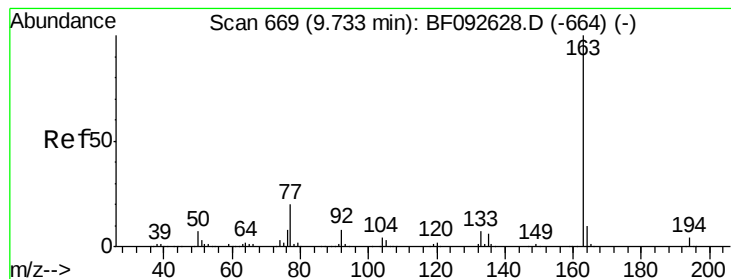
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#48
Acenaphthylene
Concen: 35.85 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.7	11.4	17.2





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

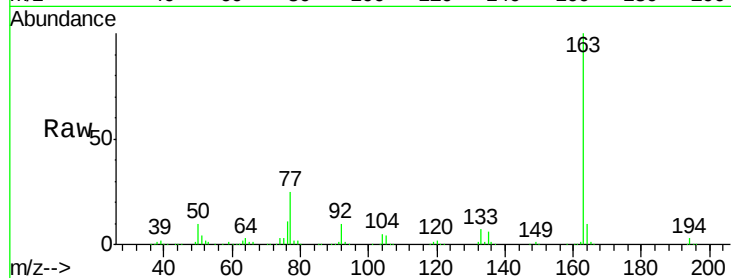
ClientSampleId :

PB96881BSD

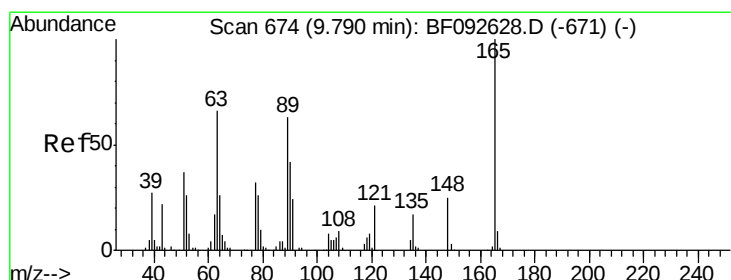
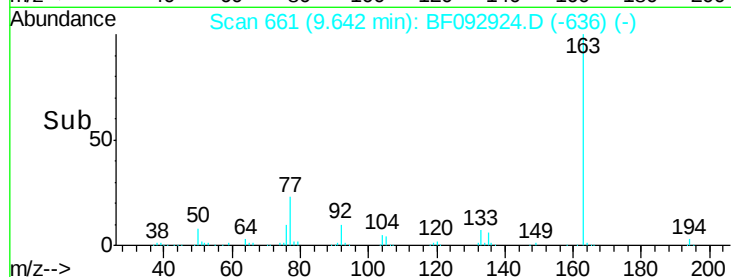
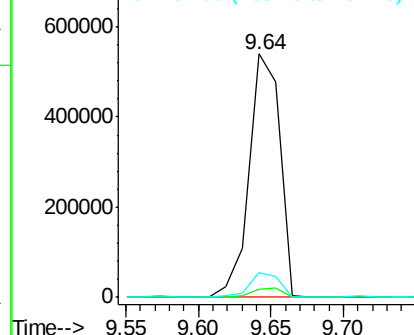
Tgt Ion:	163	Resp:	791222
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.0	4.4
164	10.4	8.0	12.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.28 ng

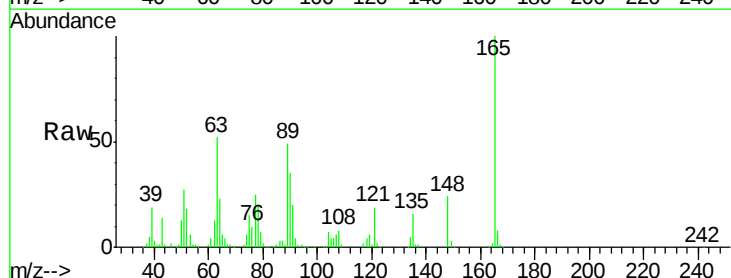
RT: 9.71 min Scan# 667

Delta R.T. 0.00 min

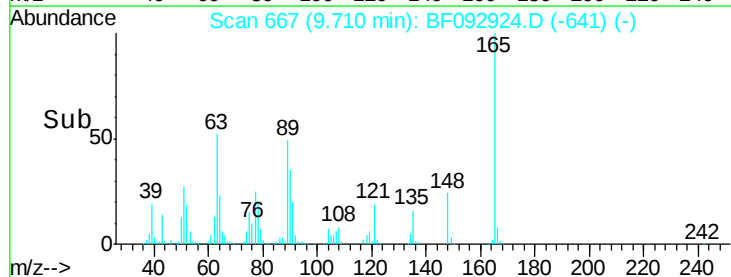
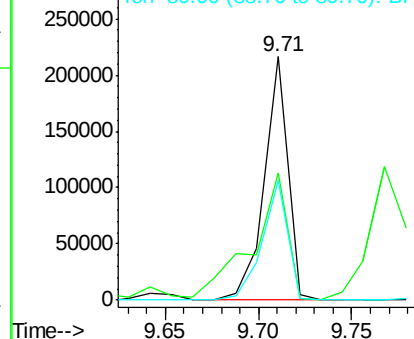
Lab File: BF092924.D

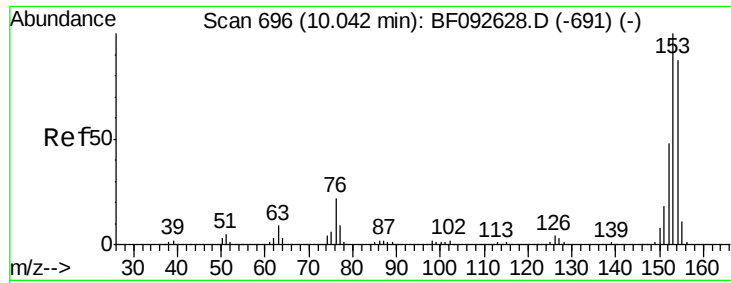
Acq: 13 Feb 2017 18:02

Tgt Ion:	165	Resp:	187875
Ion Ratio	Lower	Upper	
165	100		
63	52.1	36.2	54.4
89	49.3	40.2	60.4



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





#51

Acenaphthene

Concen: 39.09 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092924.D

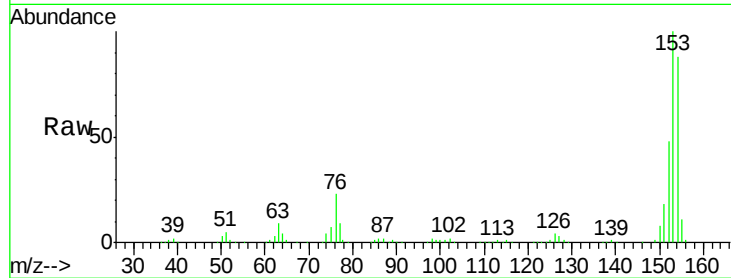
Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

ClientSampleId :

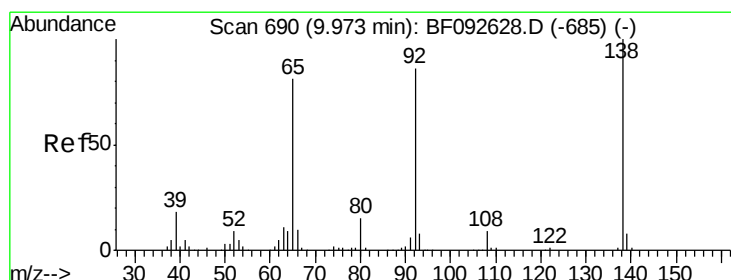
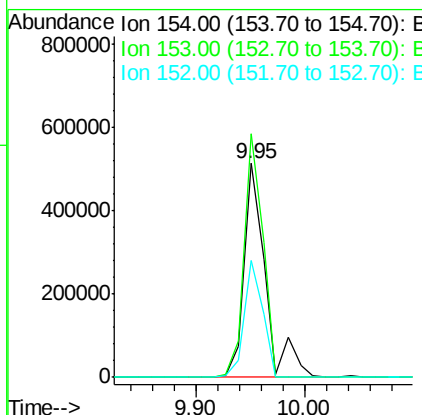
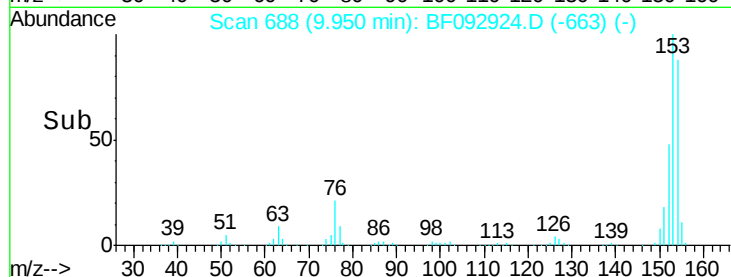
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Tgt Ion:	154	Resp:	698525
Ion Ratio	Lower	Upper	
154	100		
153	113.7	88.6	133.0
152	54.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 20.78 ng

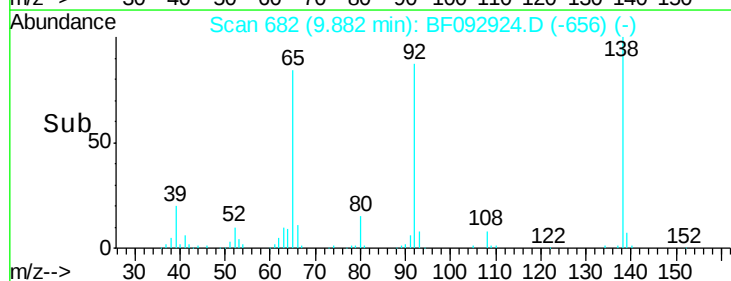
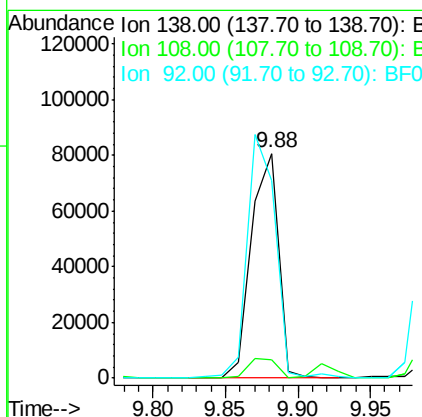
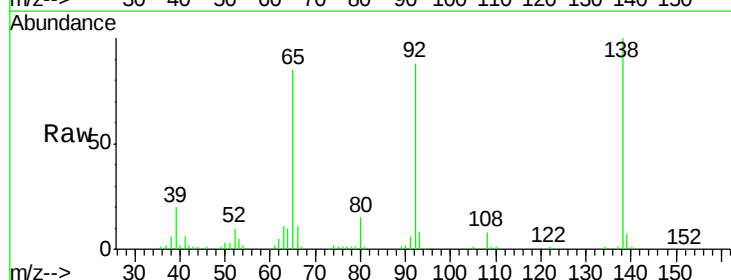
RT: 9.88 min Scan# 682

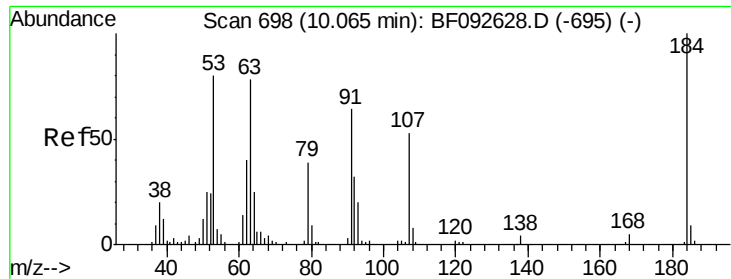
Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	138	Resp:	105639
Ion Ratio	Lower	Upper	
138	100		
108	8.4	8.5	12.7#
92	87.6	97.8	146.8#





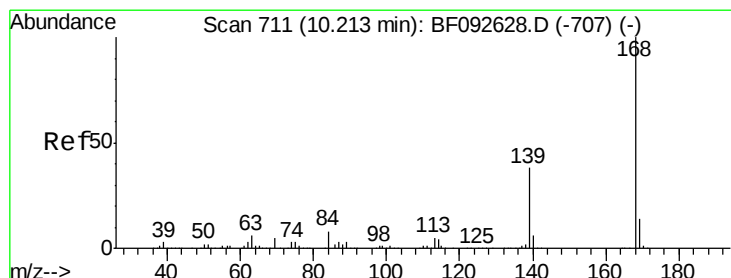
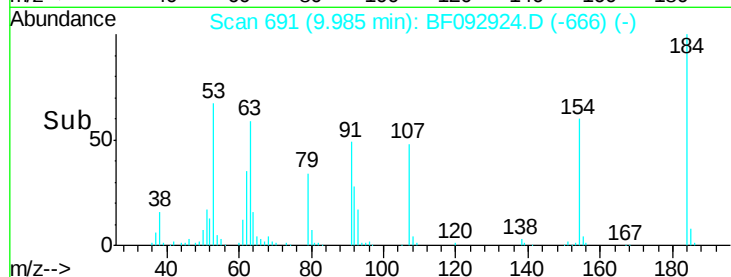
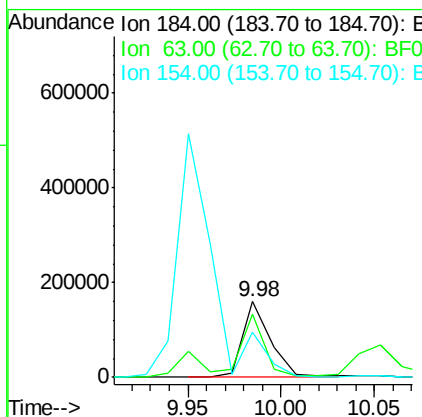
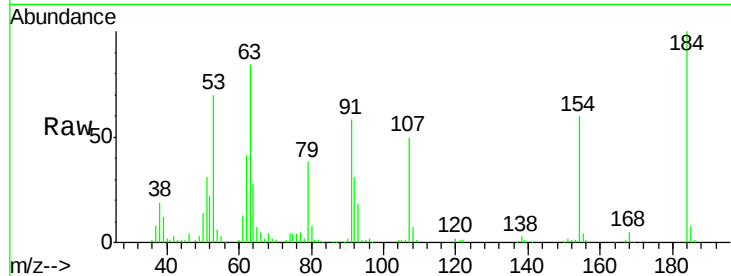
#53
2,4-Dinitrophenol
Concen: 74.50 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	167602		
63	84.0	28.4	42.6#	
154	60.0	44.3	66.5	

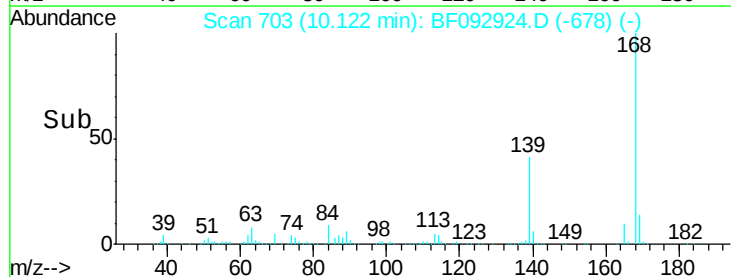
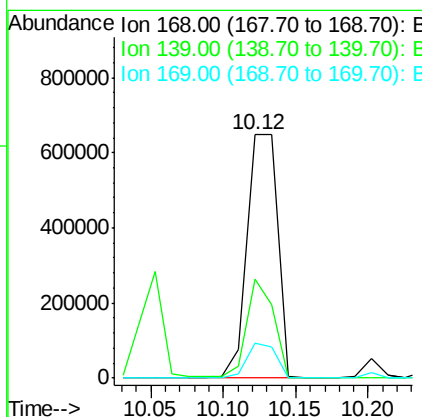
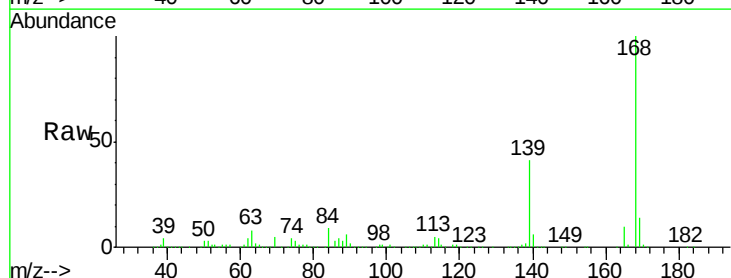
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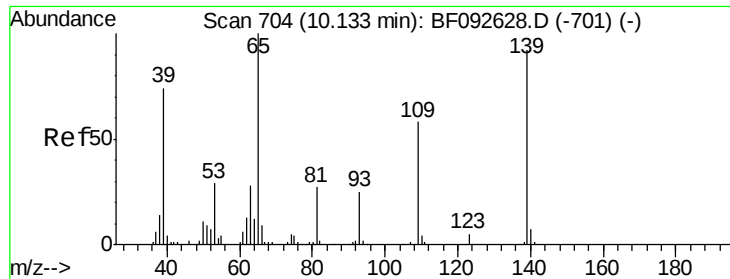
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#54
Dibenzofuran
Concen: 39.64 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	947410		
139	40.6	32.6	49.0	
169	14.4	11.3	16.9	





#55

4-Nitrophenol

Concen: 84.80 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

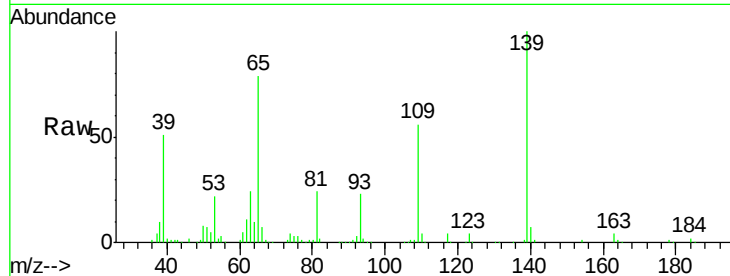
ClientSampleId :

PB96881BSD

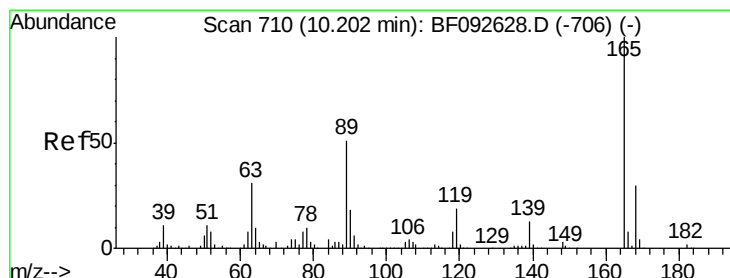
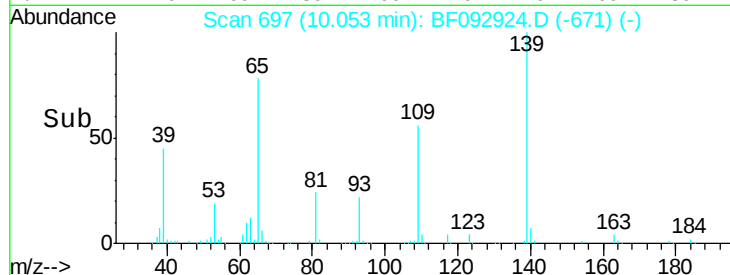
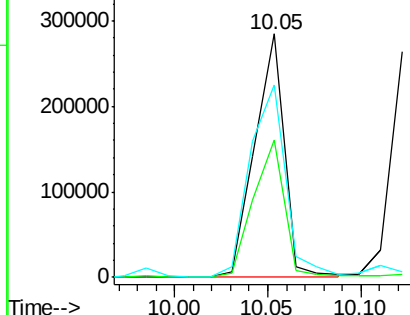
Tgt Ion:	139	Resp:	310569
Ion Ratio	Lower	Upper	
139	100		
109	56.3	52.2	92.2
65	78.8	85.8	125.8#

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



#56

2,4-Dinitrotoluene

Concen: 36.43 ng

RT: 10.11 min Scan# 702

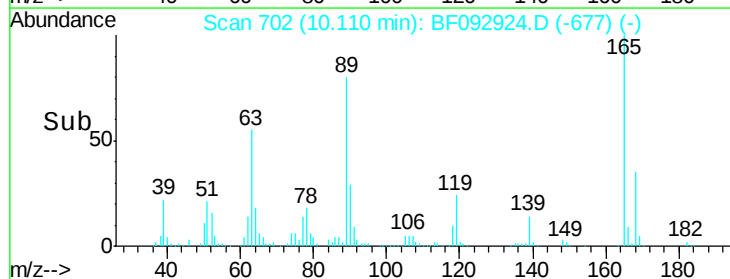
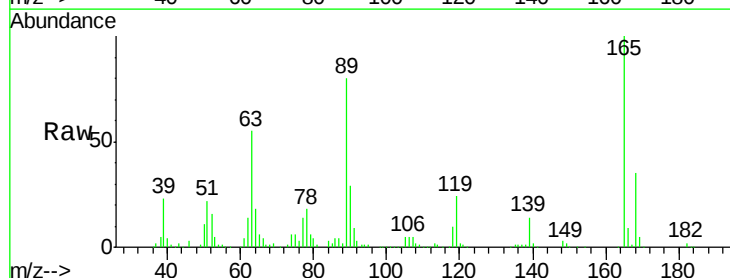
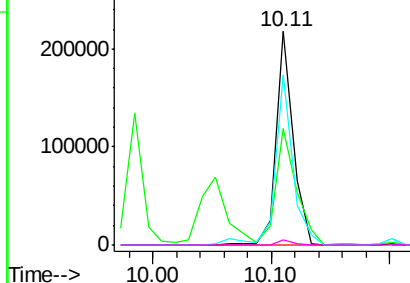
Delta R.T. -0.01 min

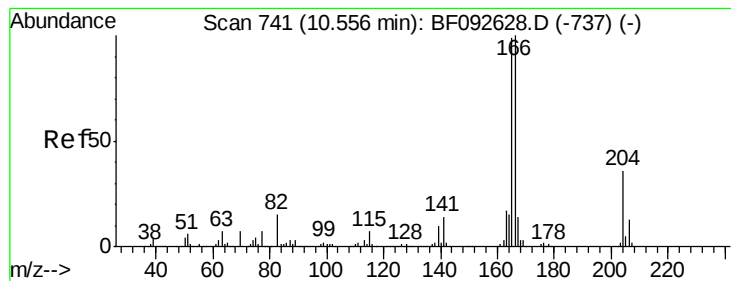
Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	165	Resp:	215519
Ion Ratio	Lower	Upper	
165	100		
63	54.8	40.2	60.4
89	79.8	62.5	93.7
182	2.2	1.8	2.8

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





#57

Fluorene

Concen: 36.80 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

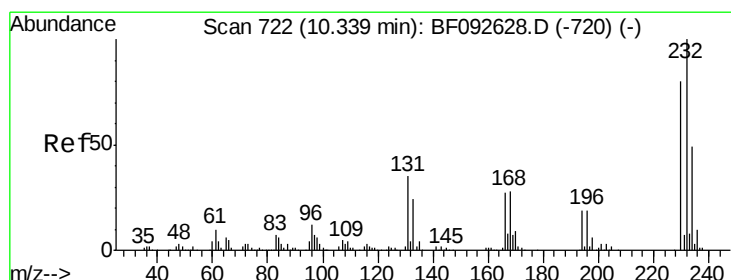
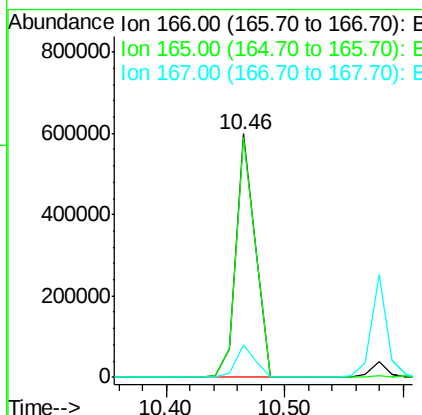
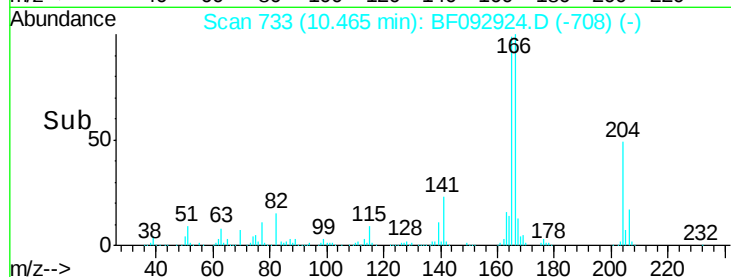
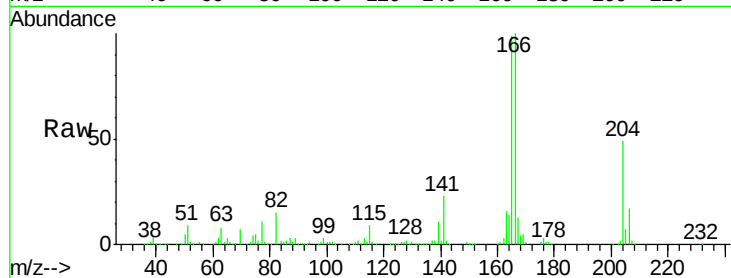
ClientSampleId :

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Tgt Ion:	166	Resp:	676687
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.8	116.8
167	13.5	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.19 ng

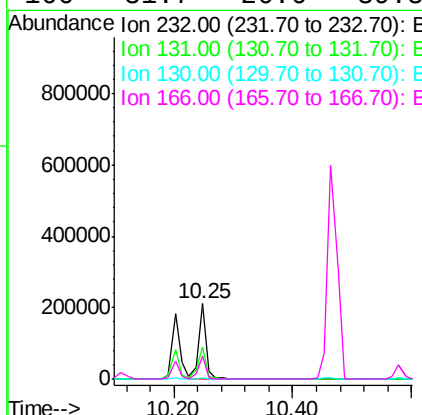
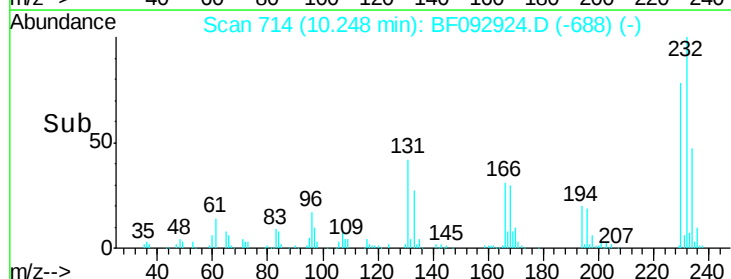
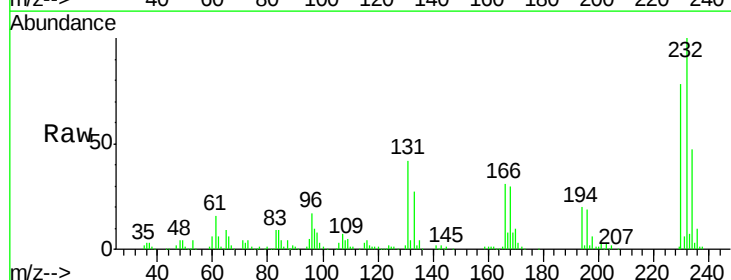
RT: 10.25 min Scan# 714

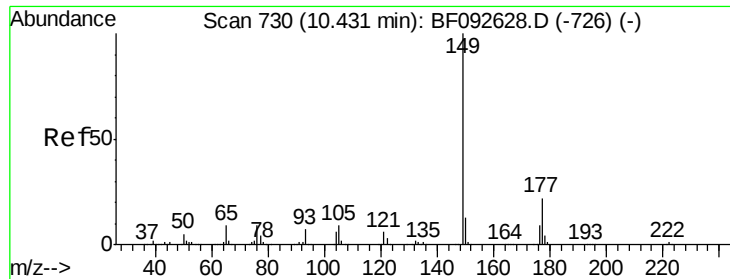
Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	232	Resp:	190191
Ion Ratio	Lower	Upper	
232	100		
131	46.4	40.1	60.1
130	2.0	1.8	2.8
166	31.7	26.6	39.8





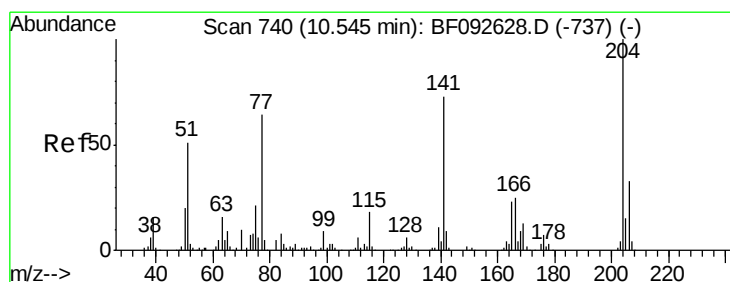
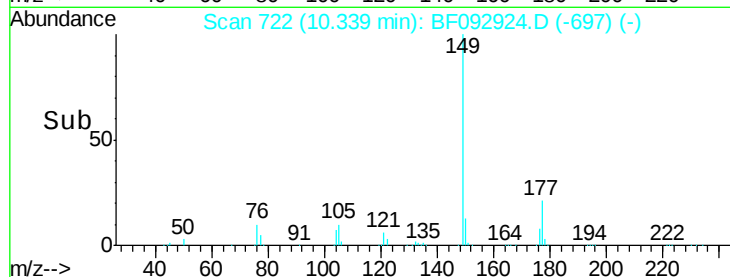
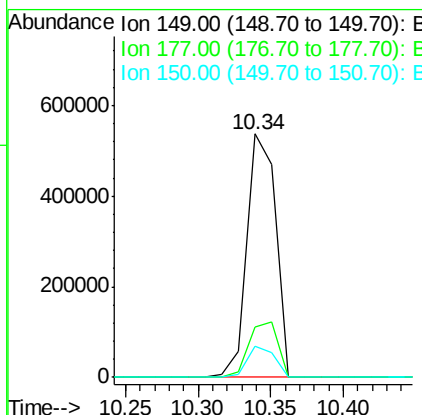
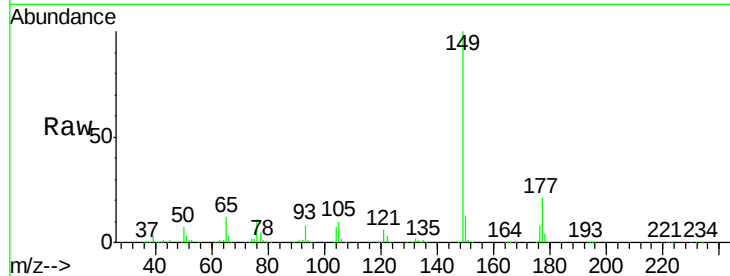
#59
Diethylphthalate
Concen: 38.07 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	13.0	10.4	15.6

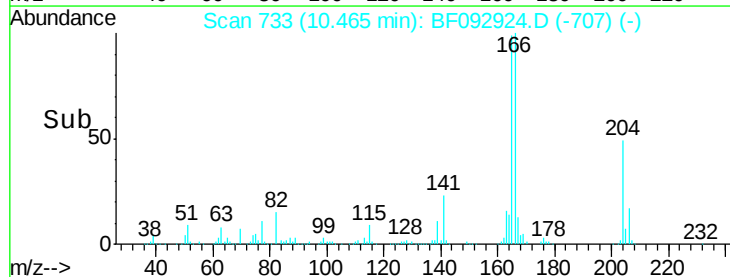
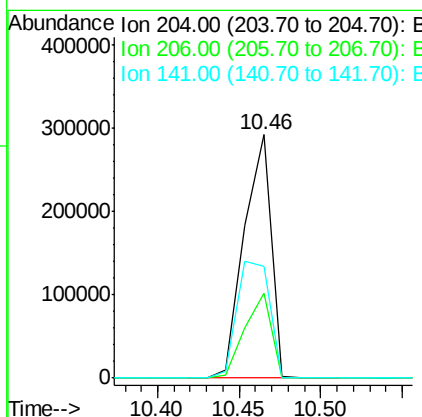
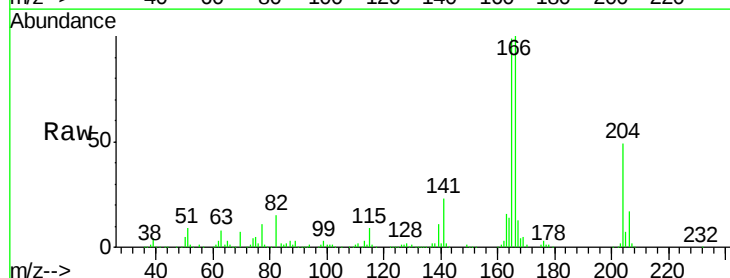
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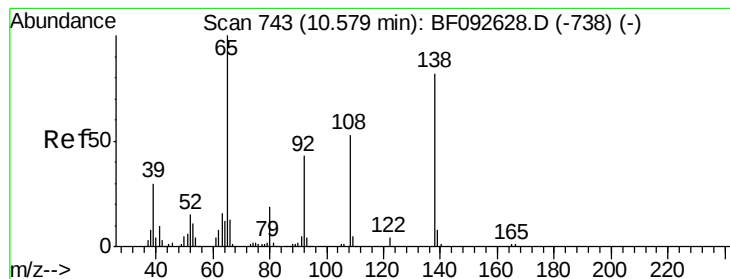
mohammad
2/14/2017 11:30:18 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.96 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	25.8	38.6
141	46.1	59.4	89.0#





#61

4-Nitroaniline

Concen: 36.66 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

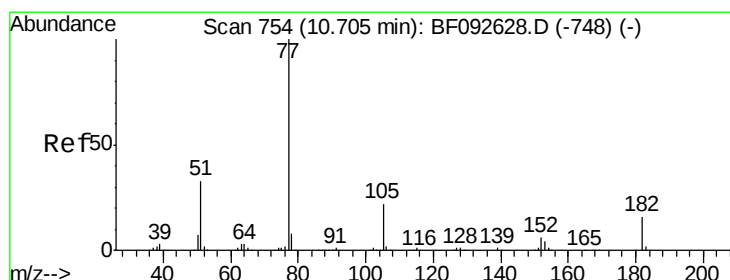
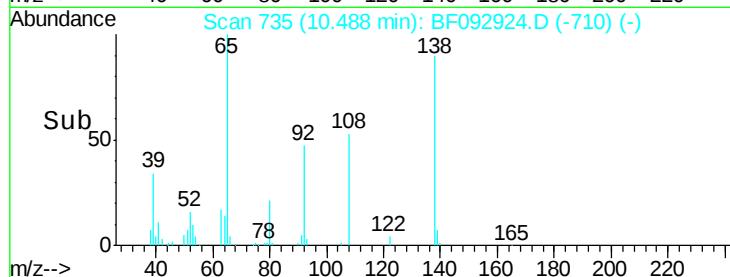
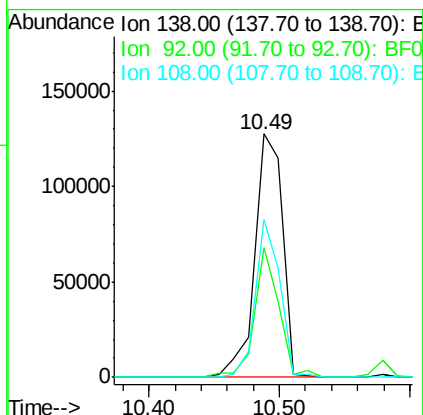
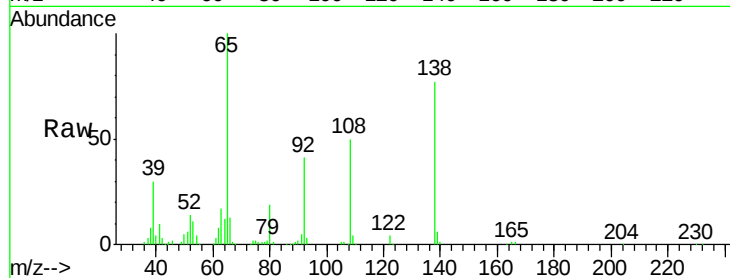
ClientSampleId :

PB96881BSD

Tgt Ion:	138	Resp:	190934
Ion Ratio	Lower	Upper	
138	100		
92	53.4	31.7	71.7
108	64.7	52.6	92.6

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#62

Azobenzene

Concen: 43.46 ng

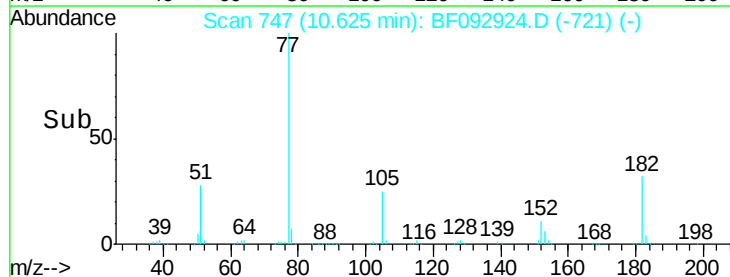
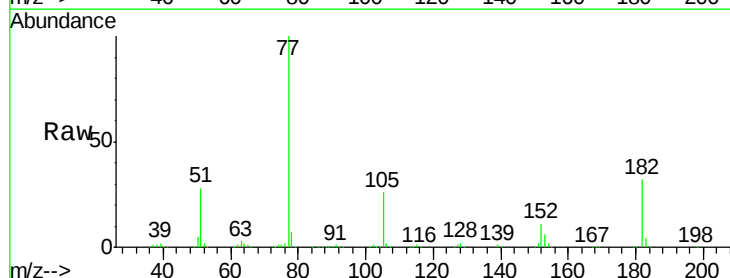
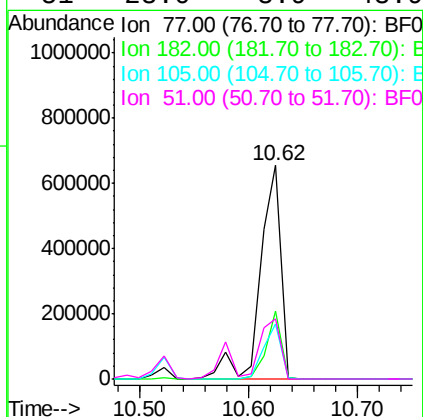
RT: 10.62 min Scan# 747

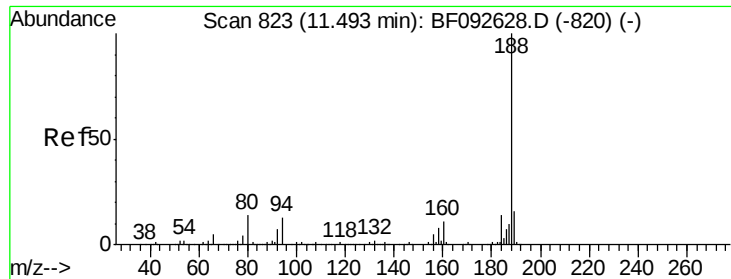
Delta R.T. 0.00 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	77	Resp:	870545
Ion Ratio	Lower	Upper	
77	100		
182	31.9	0.0	39.3
105	25.5	2.3	42.3
51	28.0	8.9	48.9





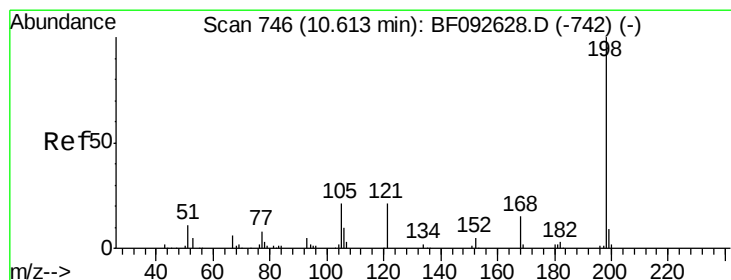
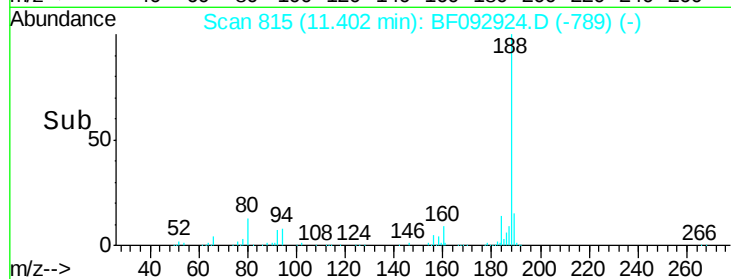
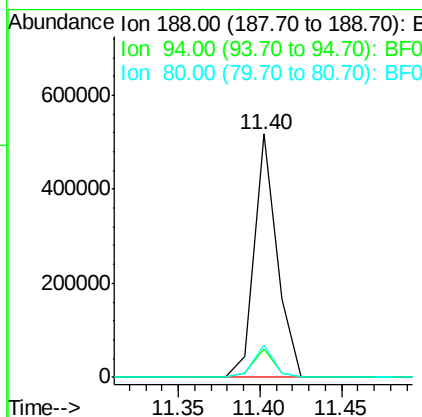
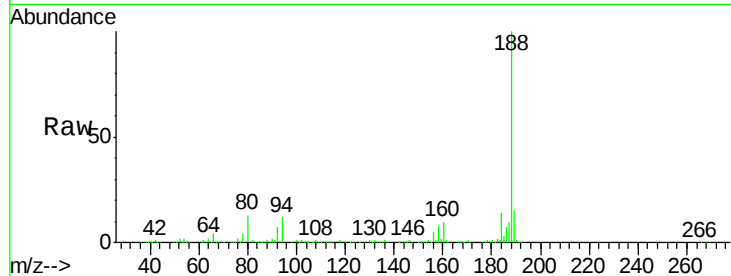
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	503972		
94	12.0		10.0	15.0
80	13.3		11.2	16.8

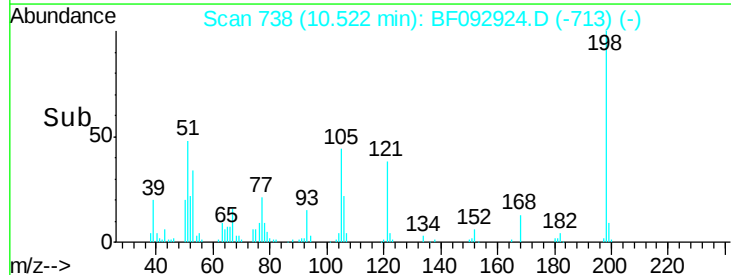
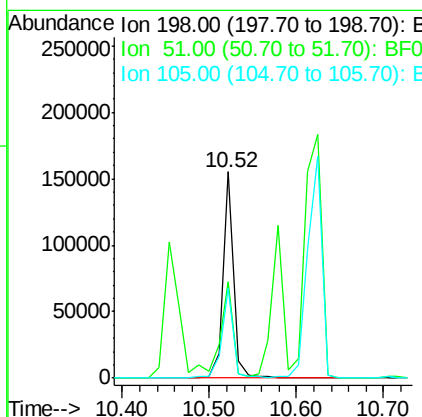
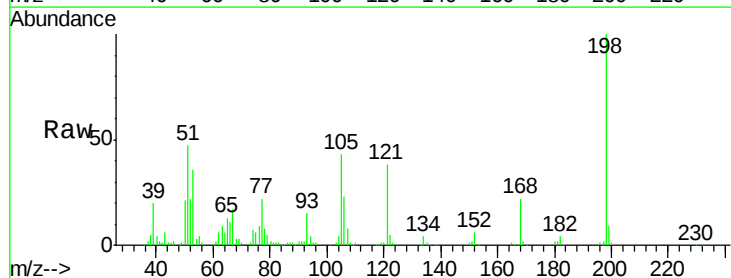
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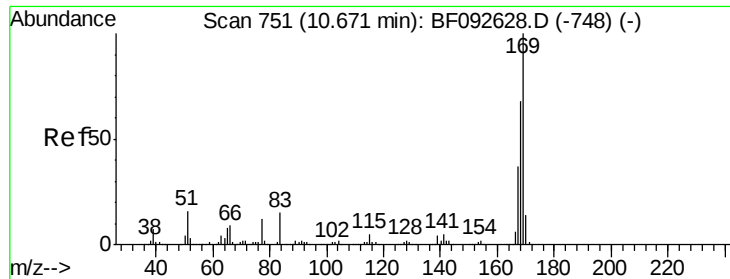
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.53 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	132714		
51	46.9		6.7	46.7#
105	43.5		16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 37.75 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

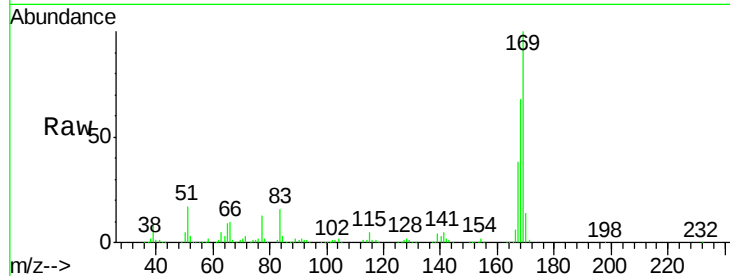
ClientSampleId :

PB96881BSD

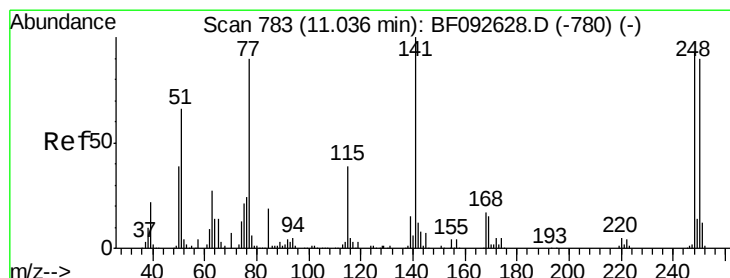
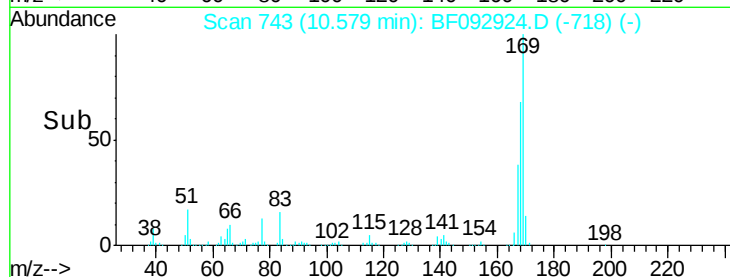
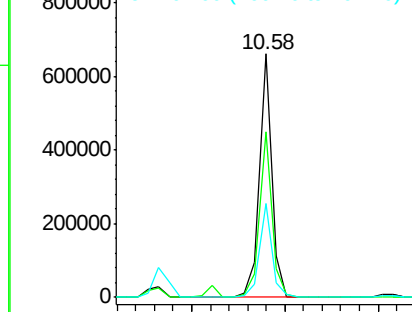
Tgt Ion:	169	Resp:	607734
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.2	81.2
167	38.3	30.2	45.4

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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: 36.52 ng

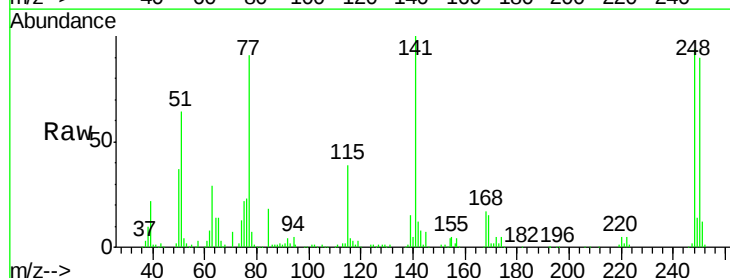
RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

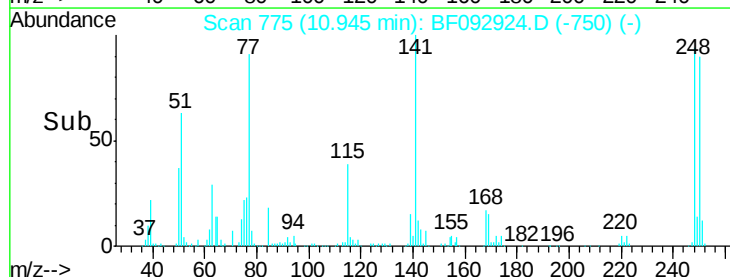
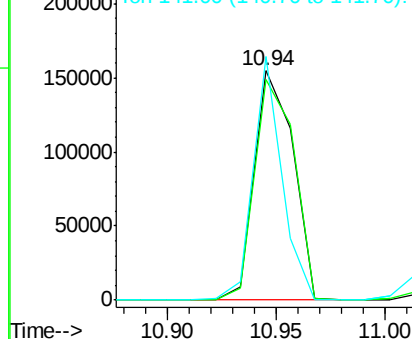
Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:	248	Resp:	192296
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.9	115.3
141	106.2	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





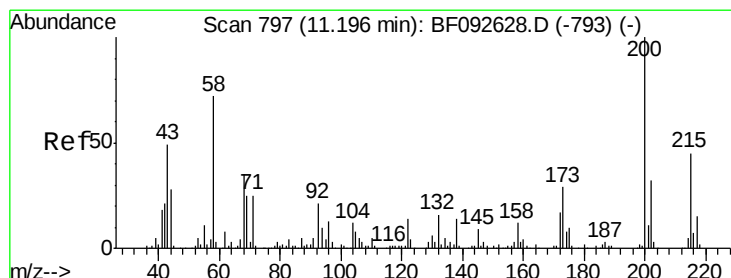
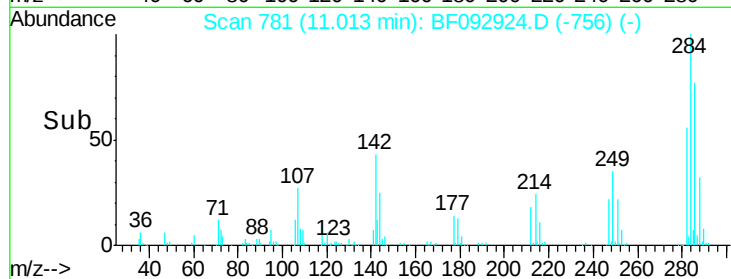
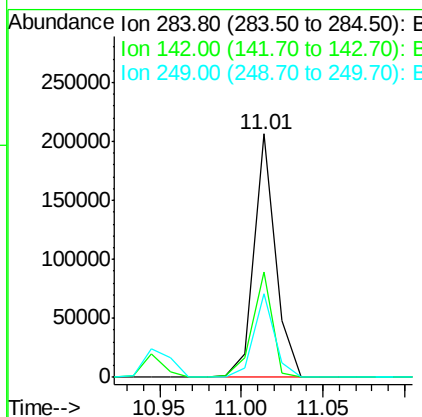
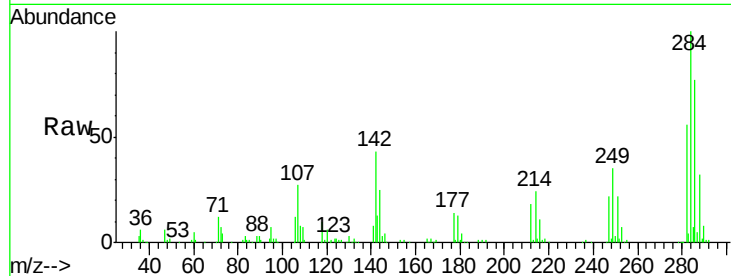
#67
Hexachlorobenzene
Concen: 36.39 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	189329		
142	43.3	22.6	33.8#	
249	34.6	25.4	38.0	

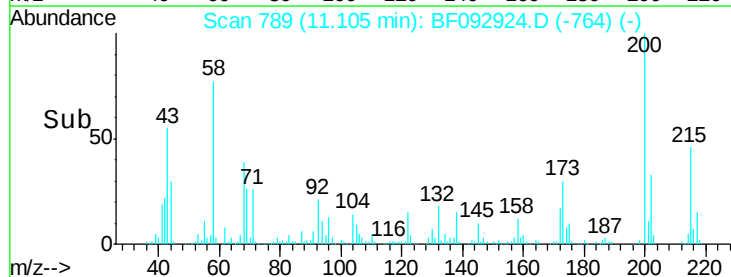
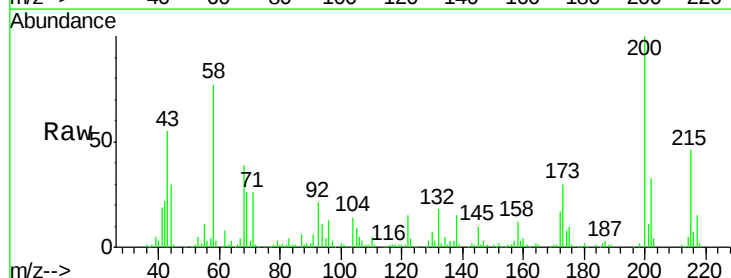
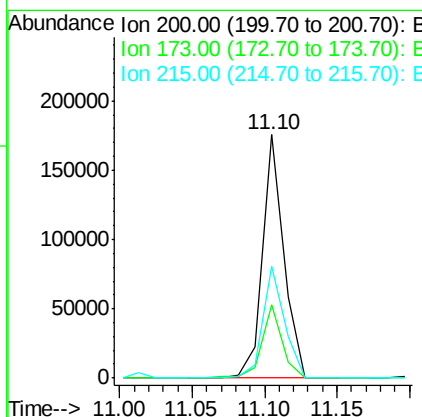
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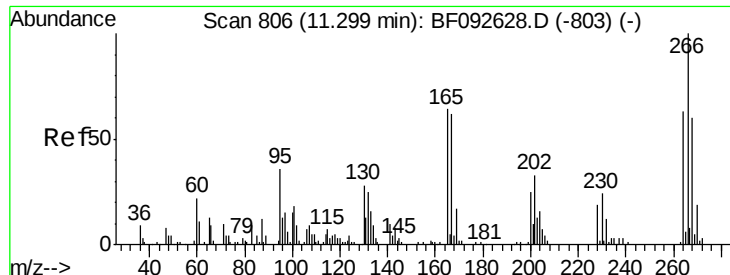
mohammad
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#68
Atrazine
Concen: 34.49 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	178212		
173	30.0	9.6	49.6	
215	45.9	25.7	65.7	





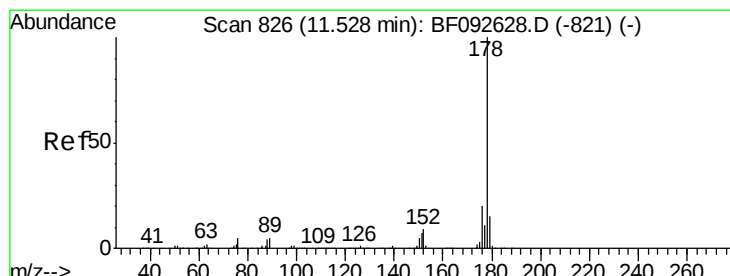
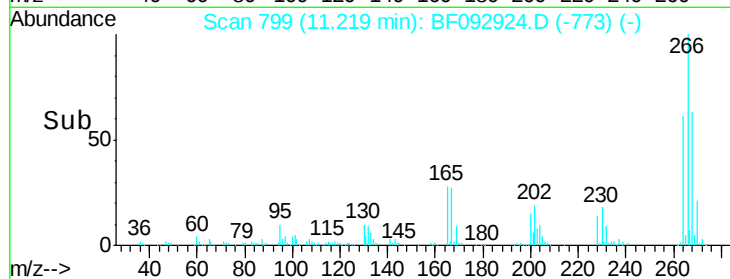
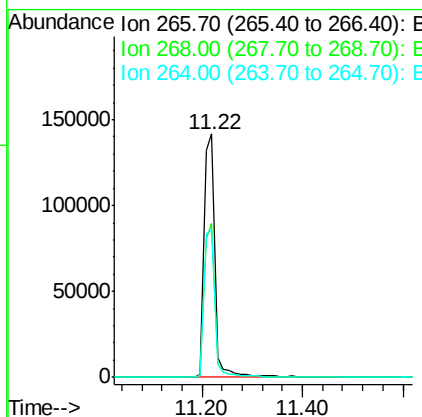
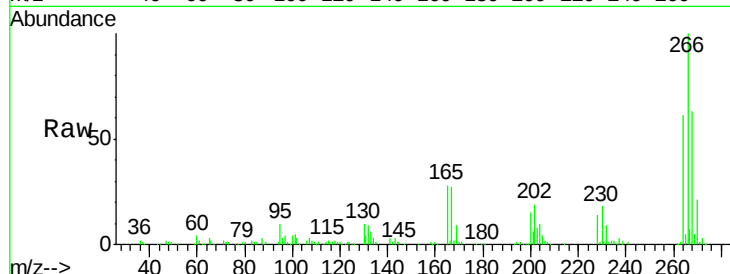
#69
 Pentachlorophenol
 Concen: 79.56 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	53.3	79.9
264	60.5	50.3	75.5

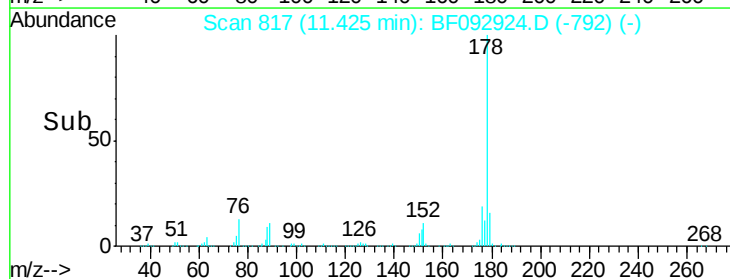
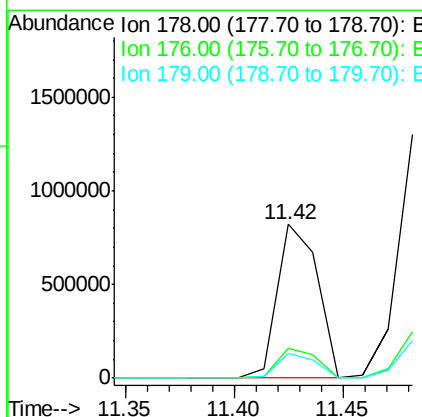
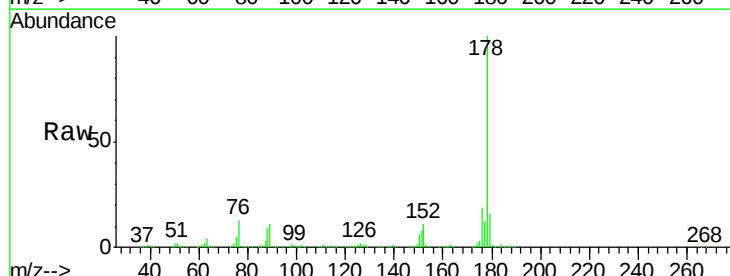
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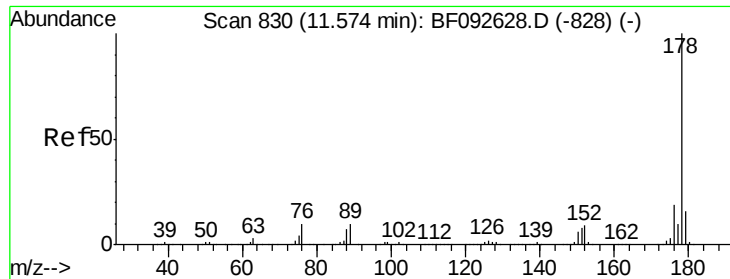
mohammad
 2/14/2017 11:30:18 AM



#70
 Phenanthrene
 Concen: 36.70 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.9	12.8	19.2





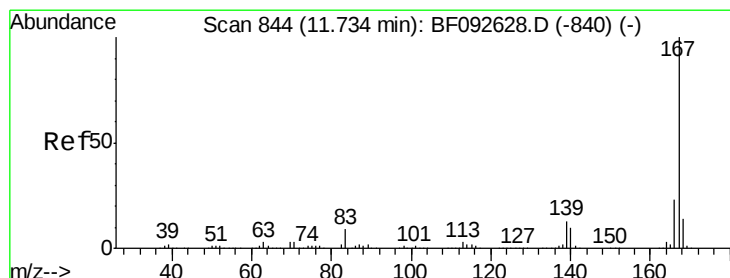
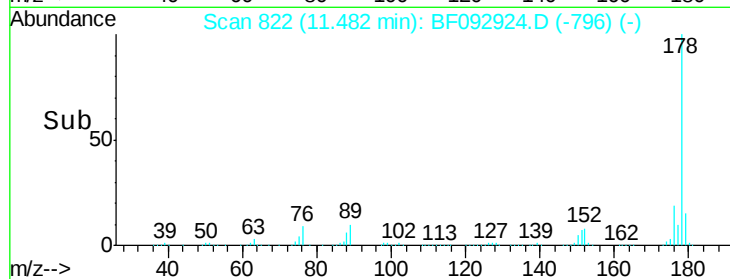
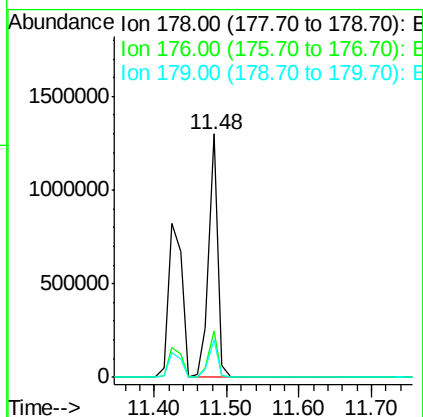
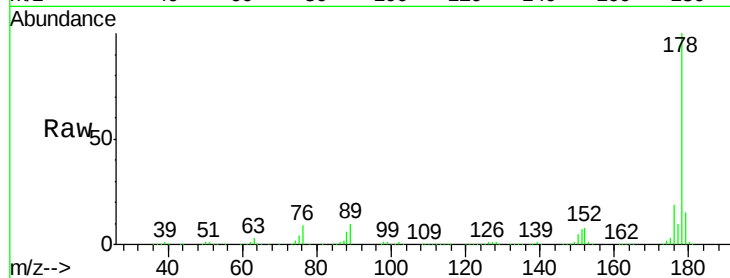
#71
 Anthracene
 Concen: 39.02 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion:178 Resp: 1131482
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.4 13.2 19.8

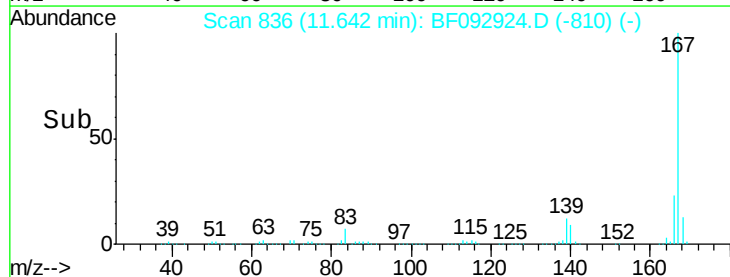
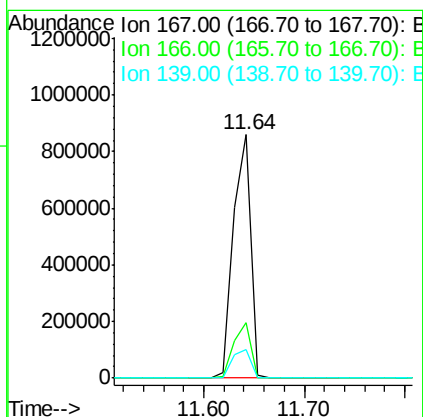
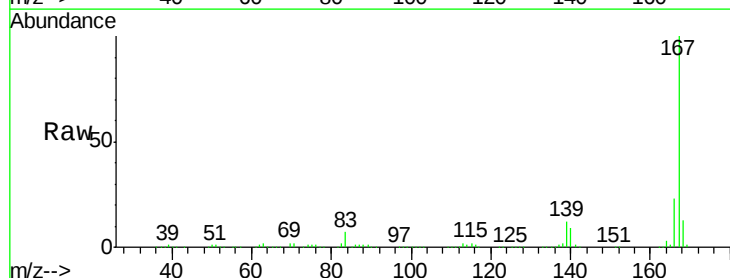
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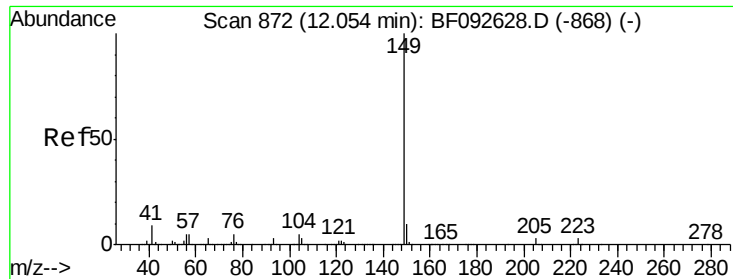
mohammad
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#72
 Carbazole
 Concen: 37.12 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion:167 Resp: 1028942
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.0 11.4 17.2





#73

Di-n-butylphthalate

Concen: 37.47 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Instrument :

BNA_F

ClientSampleId :

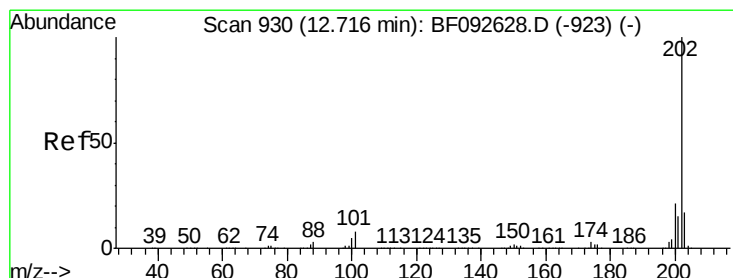
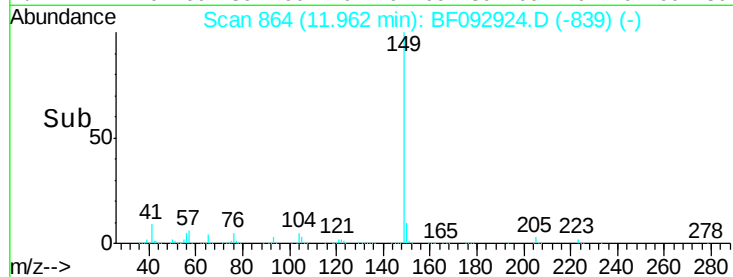
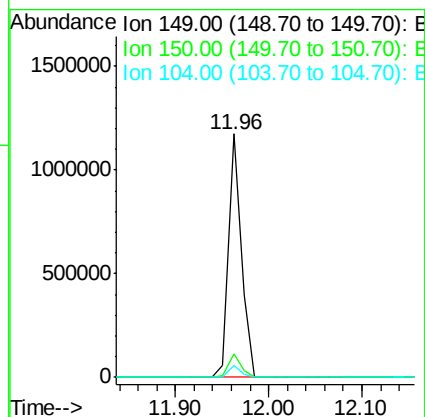
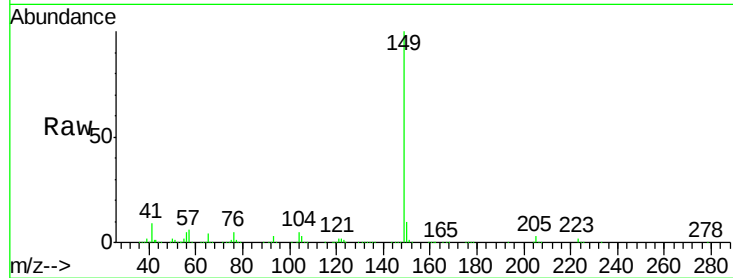
PB96881BSD

Tgt Ion:149 Resp: 1123279

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.8	4.6	7.0

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#74

Fluoranthene

Concen: 34.16 ng

RT: 12.61 min Scan# 921

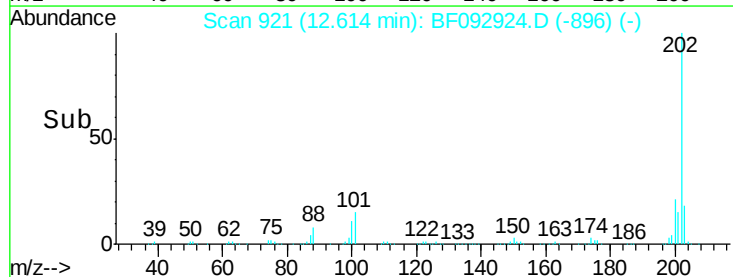
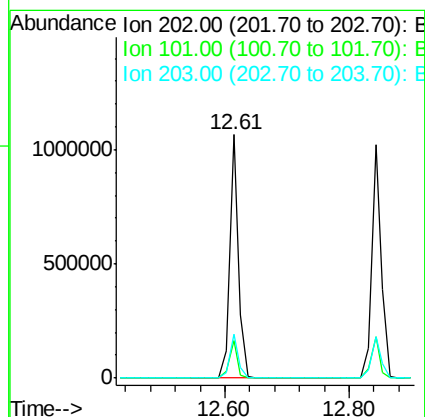
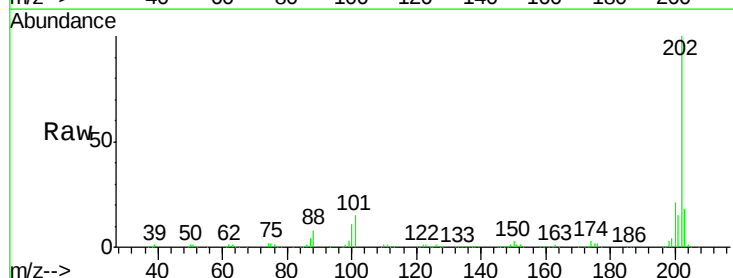
Delta R.T. -0.01 min

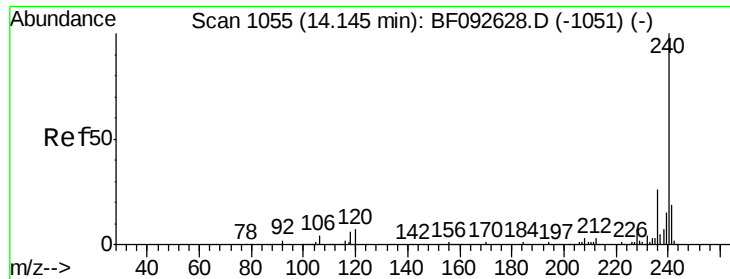
Lab File: BF092924.D

Acq: 13 Feb 2017 18:02

Tgt Ion:202 Resp: 1017359

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	34.6
203	18.0	0.0	38.7





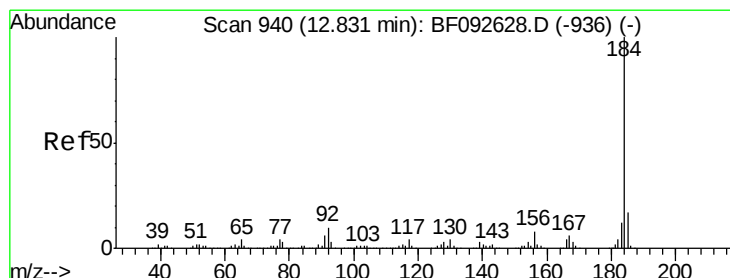
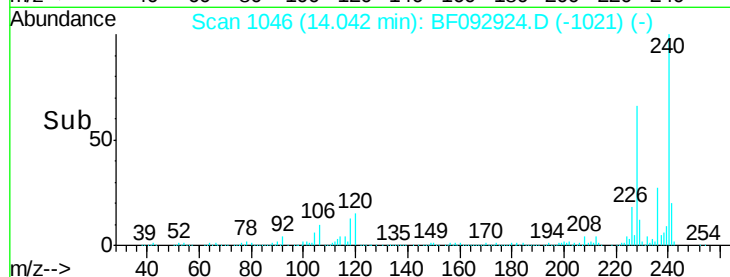
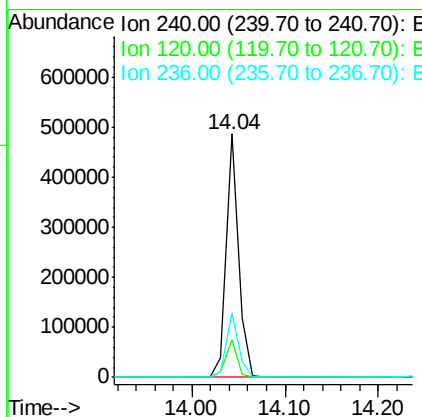
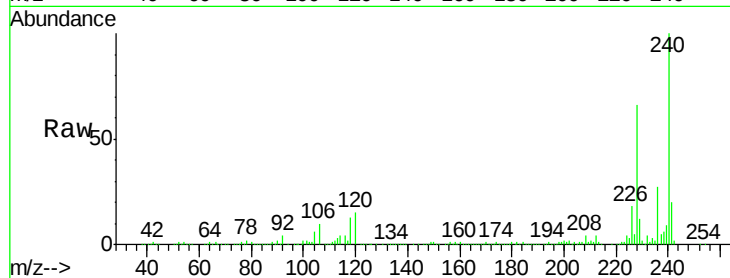
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	447964		
120	15.4	12.9	19.3	
236	26.6	20.9	31.3	

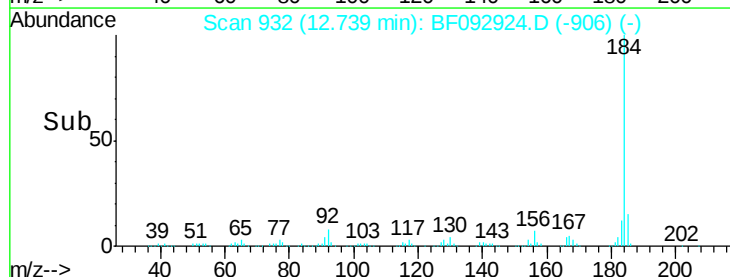
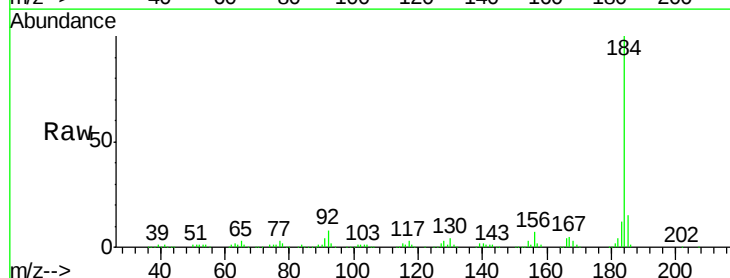
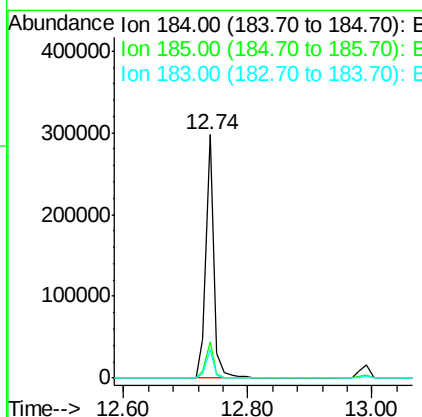
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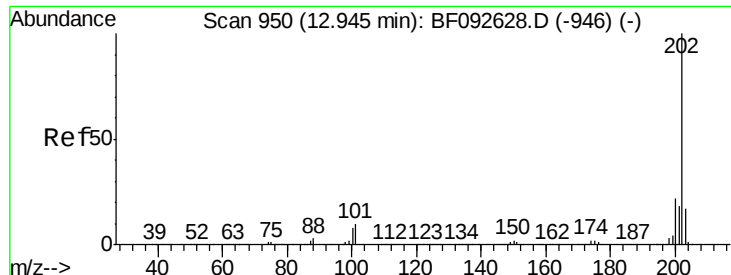
mohammad
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#76
Benzidine
Concen: 14.26 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	272168		
185	14.8	13.4	20.0	
183	11.7	9.2	13.8	





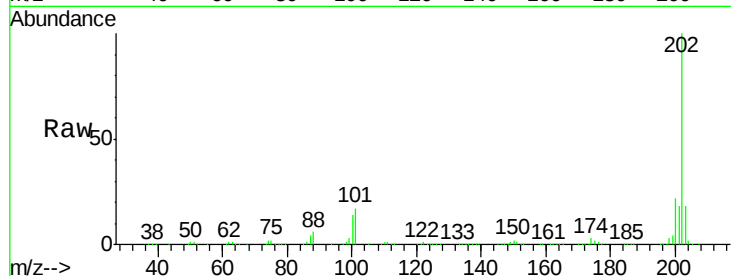
#77
 Pyrene
 Concen: 31.82 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

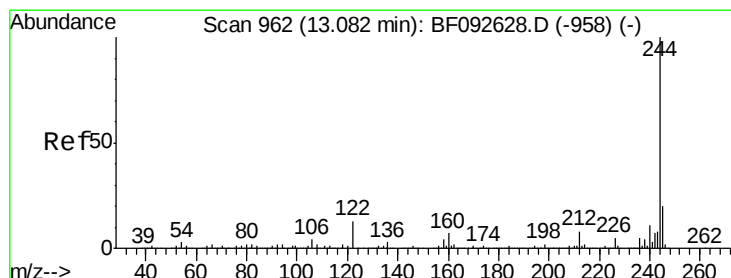
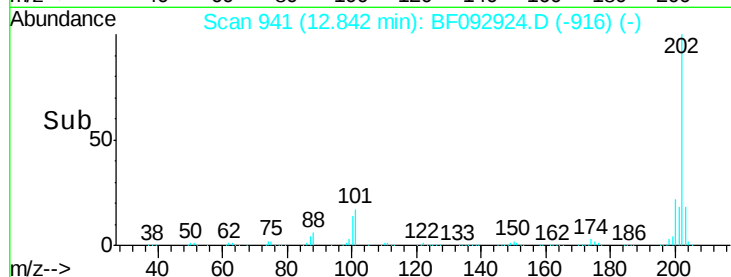
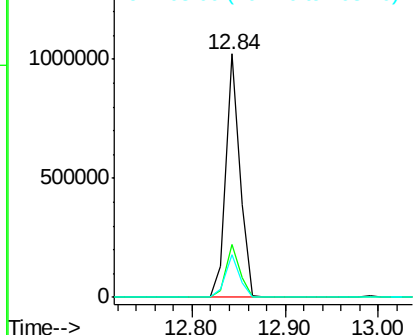
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.7	14.7	22.1

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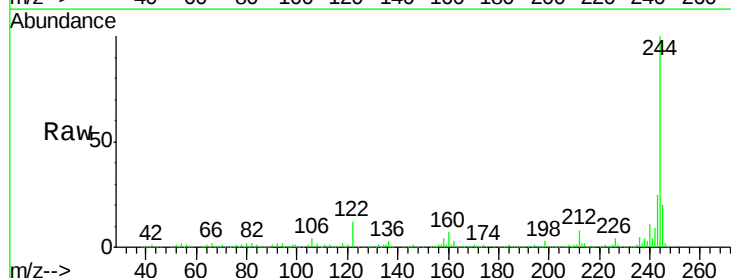


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

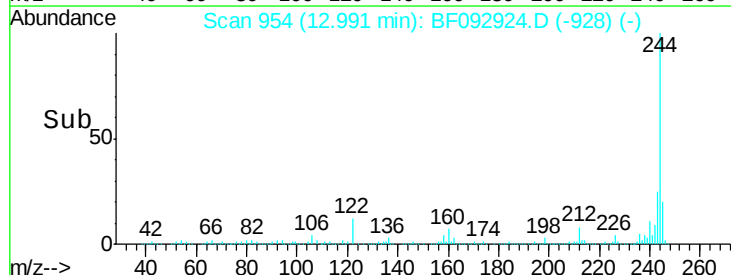
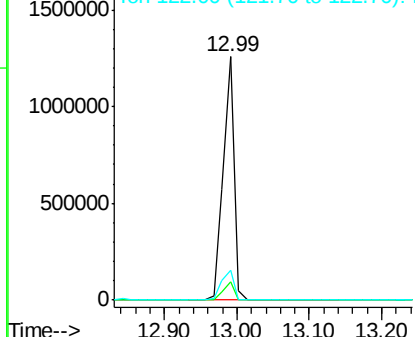


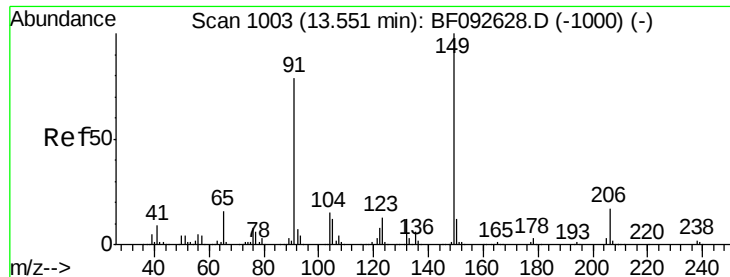
#78
 Terphenyl-d14
 Concen: 68.86 ng
 RT: 12.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.1	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





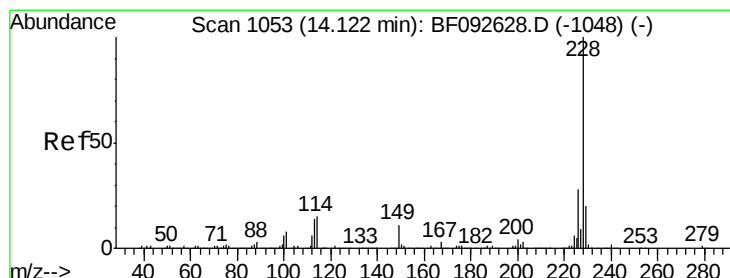
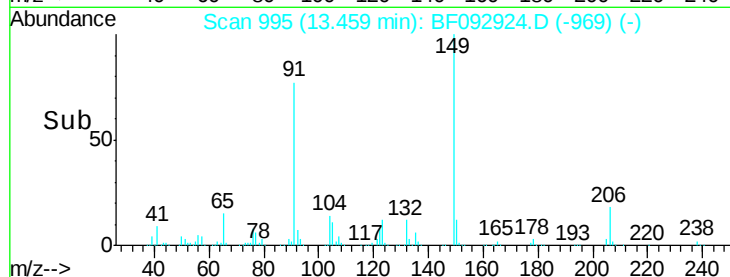
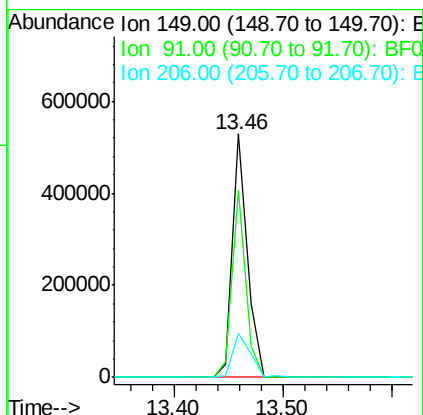
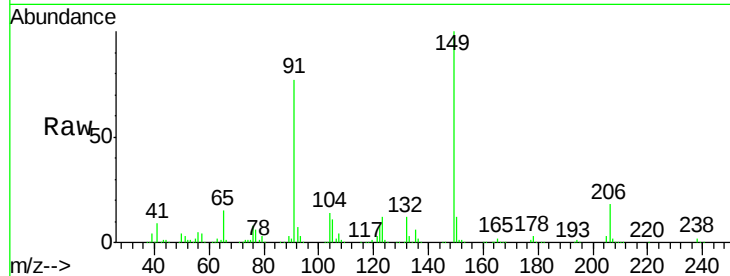
#79
Butylbenzylphthalate
Concen: 36.47 ng
RT: 13.46 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	77.2	63.9	95.9
206	17.8	14.6	21.8

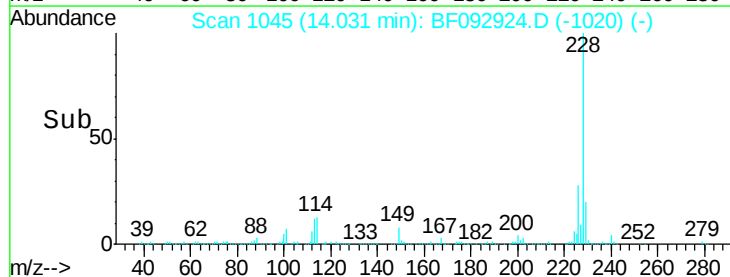
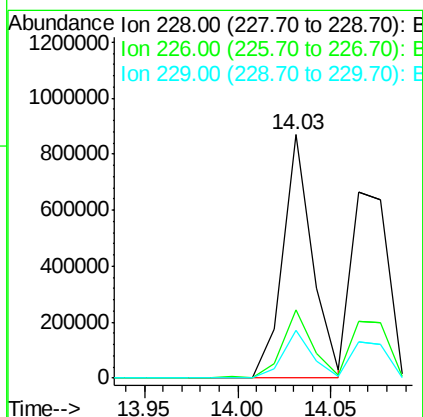
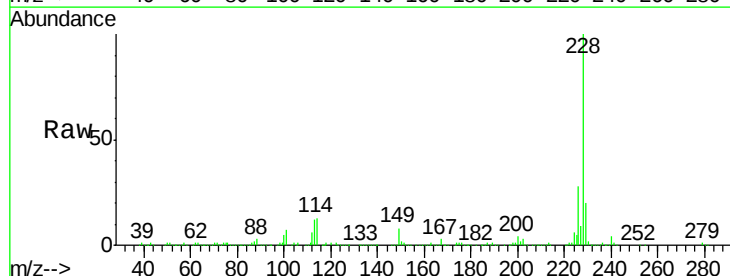
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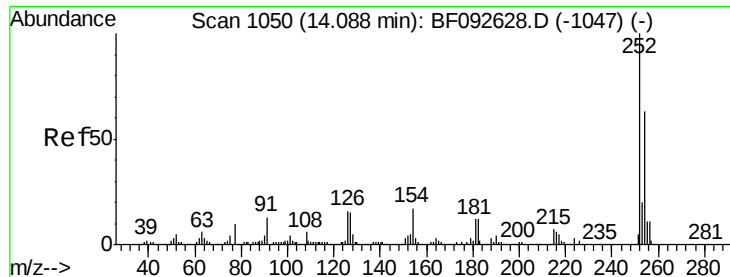
mohammad
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#80
Benzo(a)anthracene
Concen: 35.04 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.8	16.2	24.4





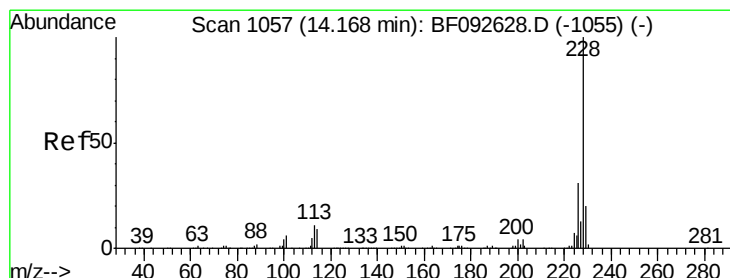
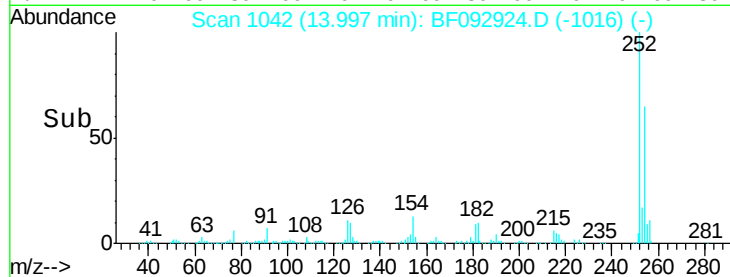
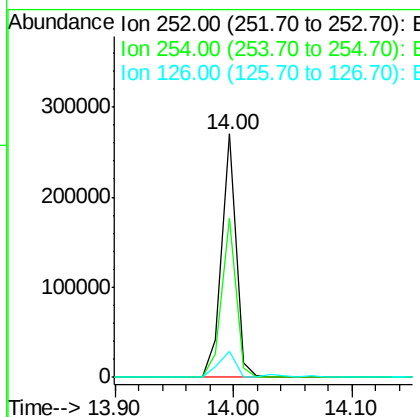
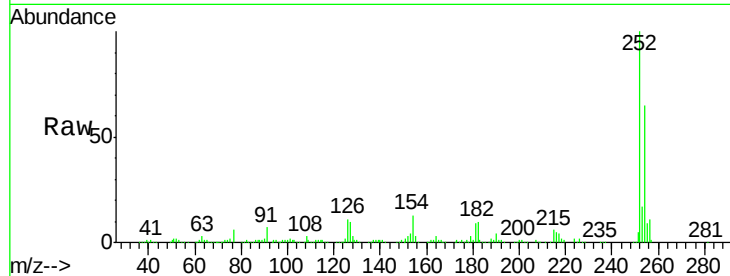
#81
 3,3'-Dichlorobenzidine
 Concen: 23.27 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	227264		
254	65.5	52.3	78.5	
126	10.5	13.6	20.4	

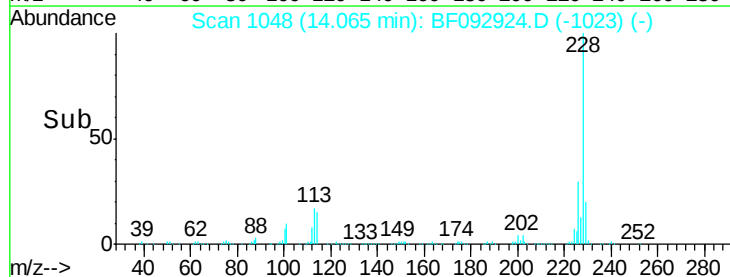
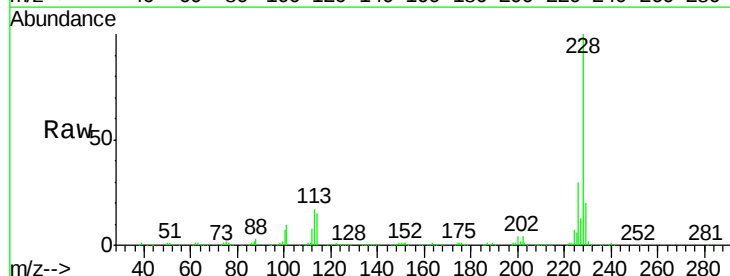
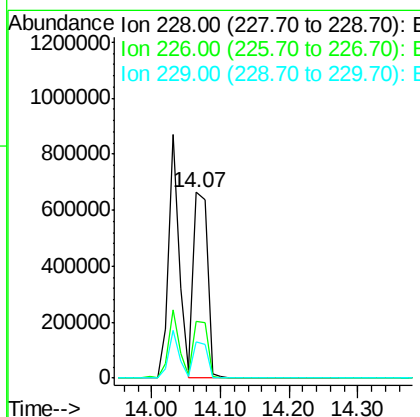
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#82
 Chrysene
 Concen: 35.57 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	912389		
226	30.3	25.4	38.0	
229	19.6	16.2	24.2	





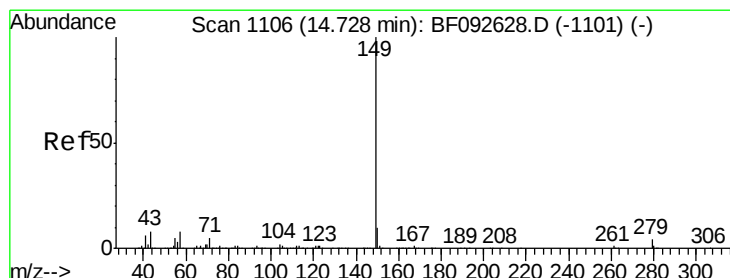
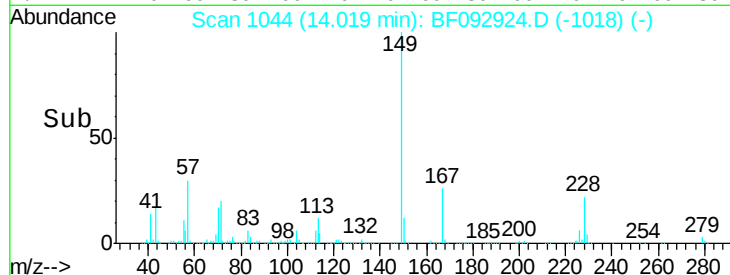
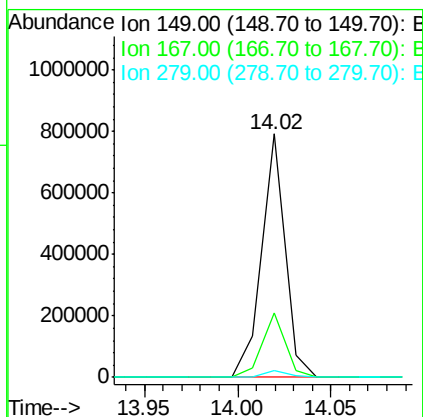
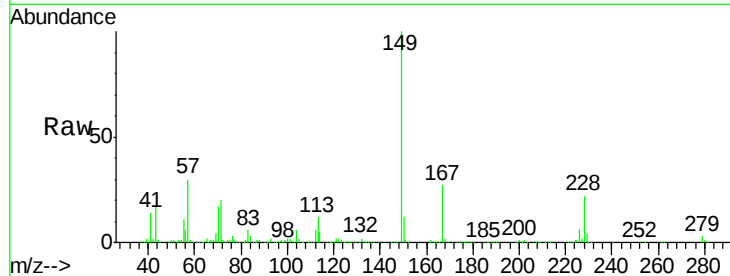
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.98 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

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

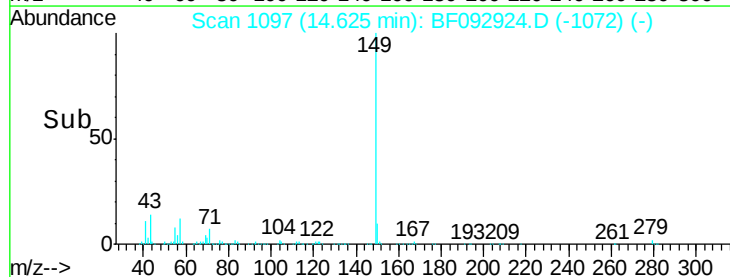
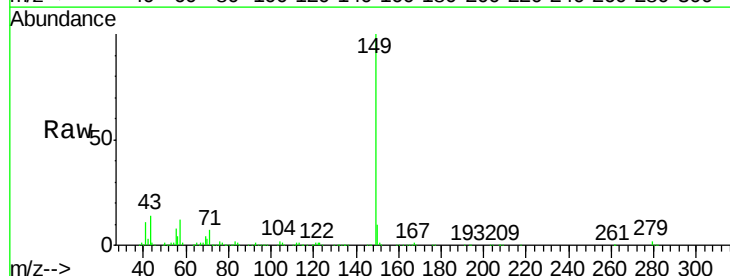
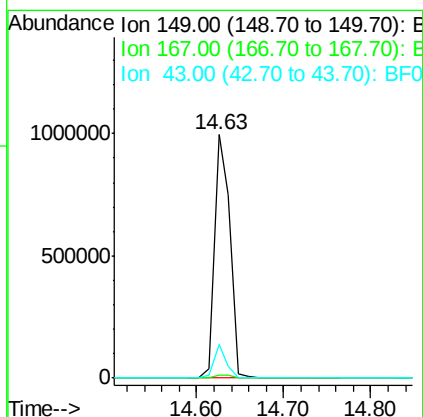
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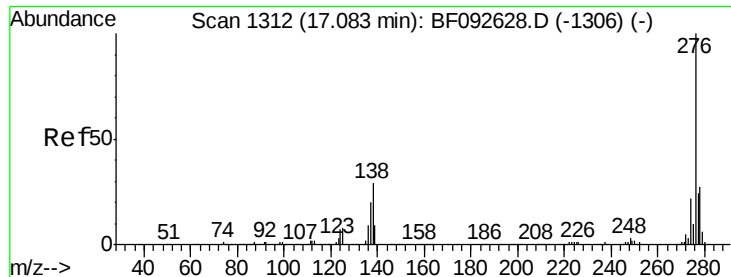
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.11 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	8.9	13.3





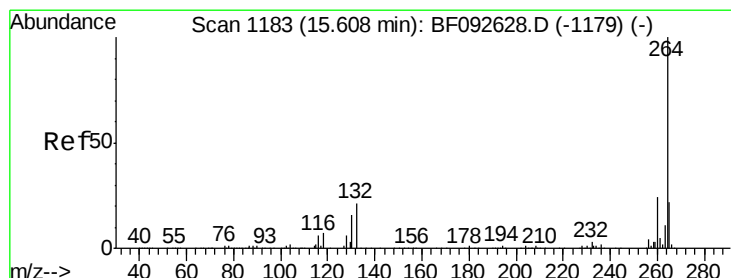
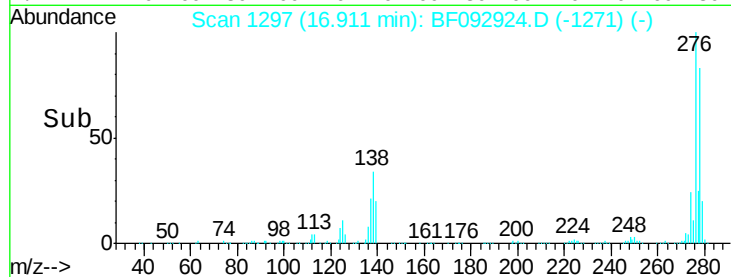
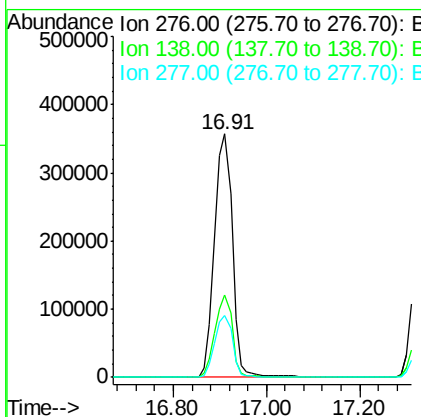
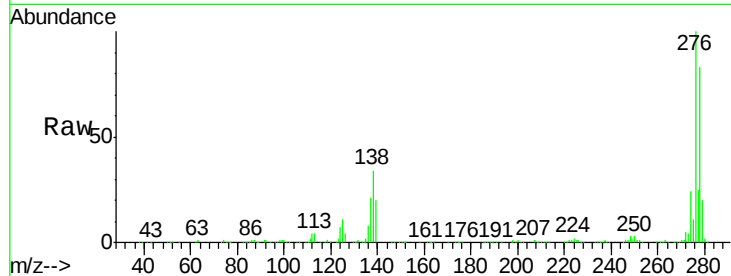
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.95 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	952733		
138	32.7	21.8	32.6#	
277	25.3	20.2	30.4	

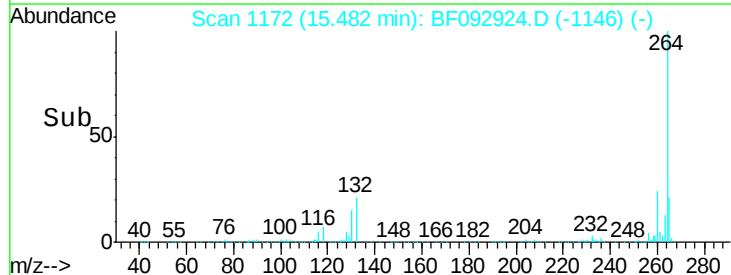
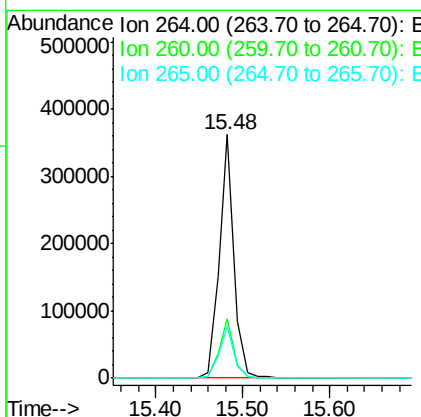
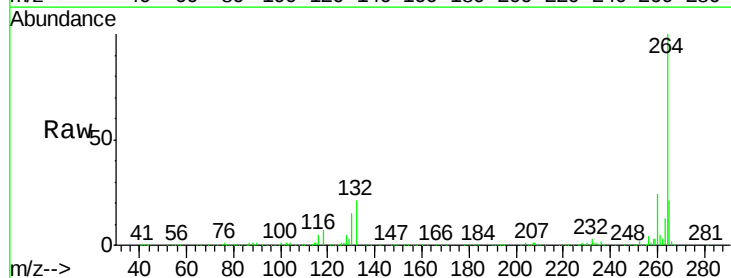
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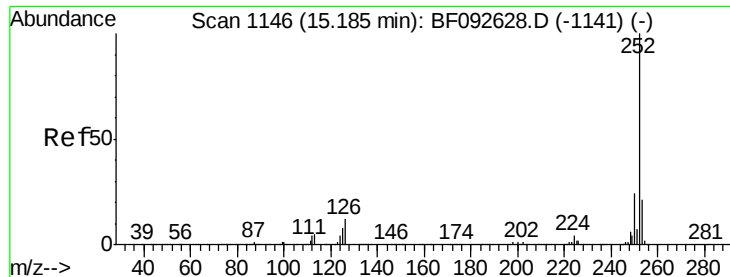
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	428003		
260	24.2	19.2	28.8	
265	21.4	17.4	26.0	





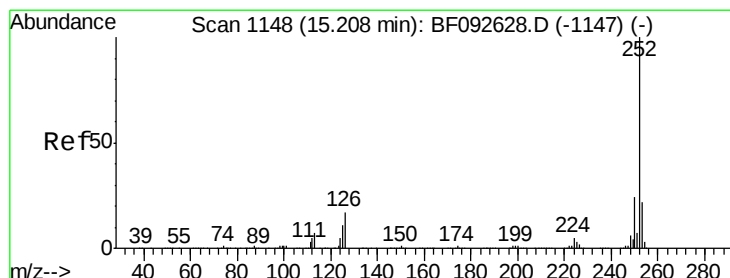
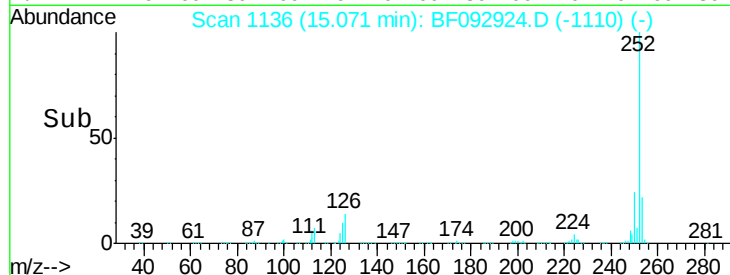
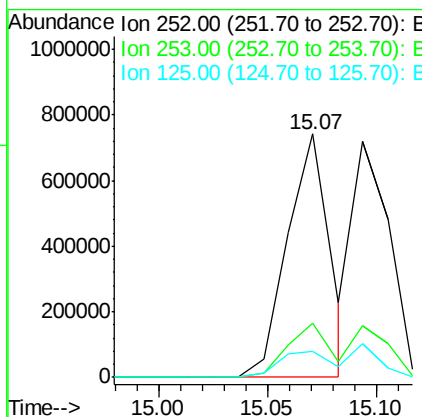
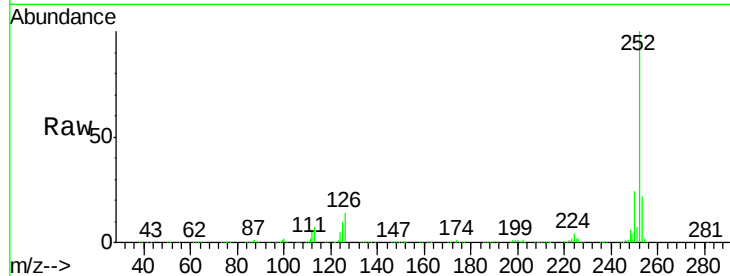
#87
Benzo(b)fluoranthene
Concen: 35.73 ng
RT: 15.07 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.5	9.8	14.6

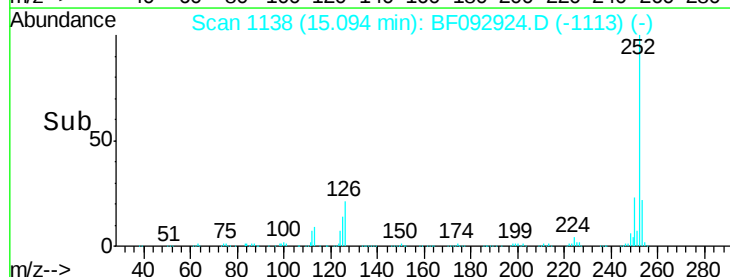
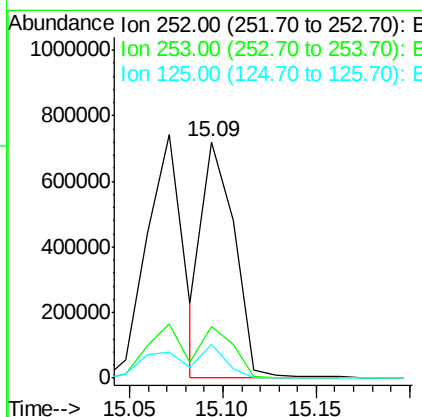
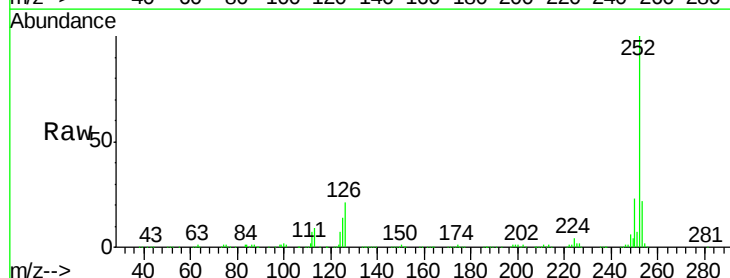
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#88
Benzo(k)fluoranthene
Concen: 35.22 ng m
RT: 15.09 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	14.2	8.9	13.3#





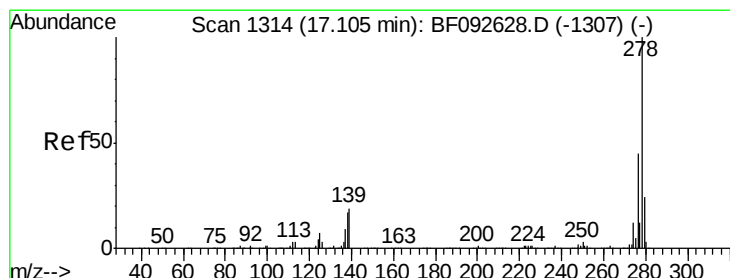
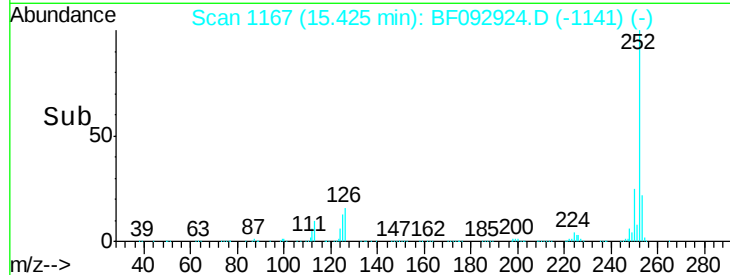
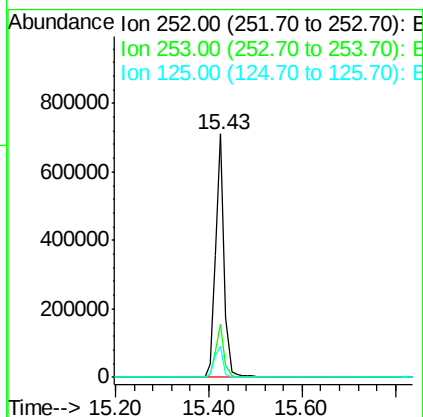
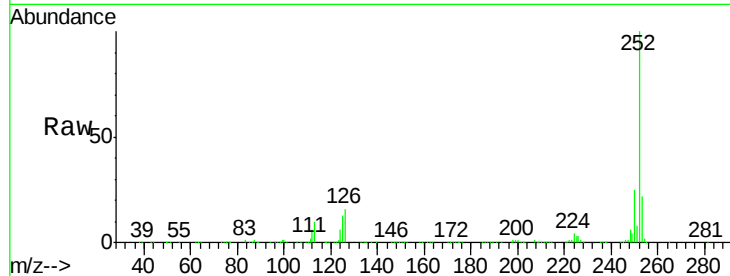
#89
Benzo(a)pyrene
Concen: 37.26 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	12.5	10.0	15.0

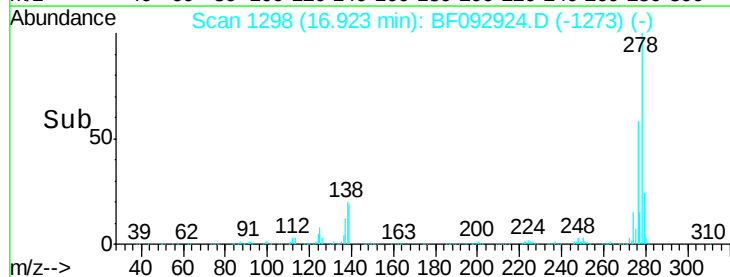
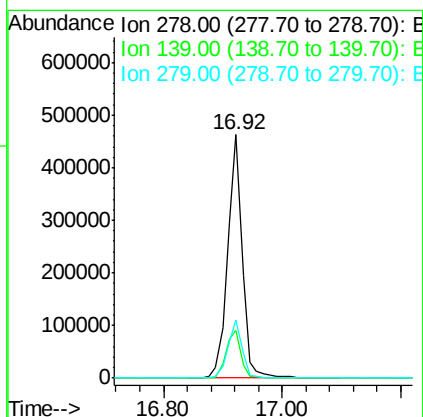
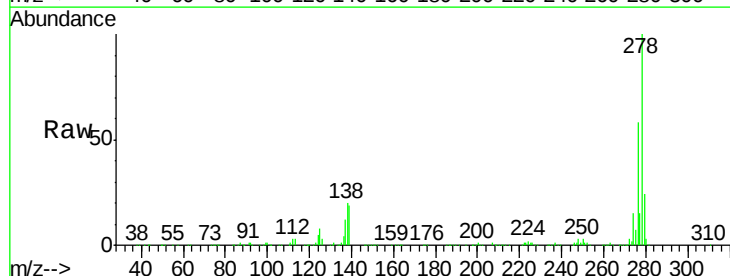
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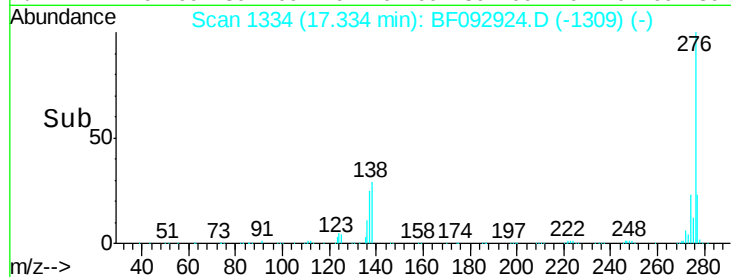
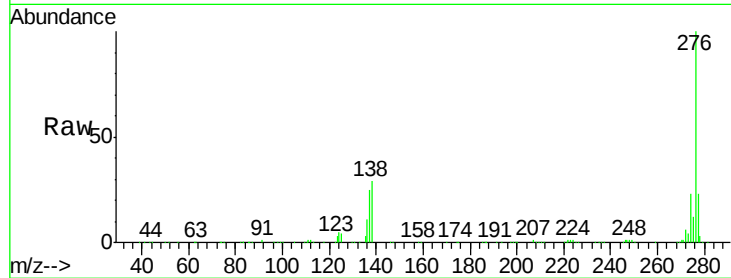
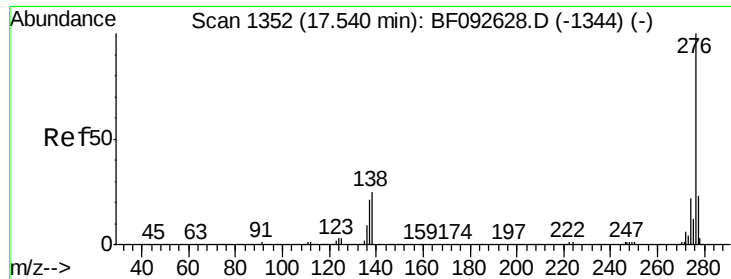
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.98 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.8	22.2
279	24.0	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.02 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF092924.D
 Acq: 13 Feb 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB96881BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	19.2	28.8
138	29.0	16.0	24.0

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