

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092509.D
 Acq On : 26 Jan 2017 7:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/27/2017 3:01:53 PM

Quant Time: Jan 27 07:29:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156771	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	605671	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	354682	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	569704	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	410308	20.00	ng	-0.01
86) Perylene-d12	15.63	264	340103	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	739027	73.34	ng	0.00
7) Phenol-d6	6.59	99	990271	77.15	ng	0.00
23) Nitrobenzene-d5	7.54	82	911923	82.25	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	203120	84.04	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1357784	70.79	ng	-0.01
78) Terphenyl-d14	13.11	244	1371799	89.03	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	202704	37.83	ng	# 84
3) Pyridine	3.36	79	589618	38.65	ng	# 85
4) n-Nitrosodimethylamine	3.31	42	270508	36.14	ng	82
6) Aniline	6.62	93	715714	37.38	ng	# 47
8) 2-Chlorophenol	6.75	128	436201	41.21	ng	98
9) Benzaldehyde	6.51	77	326856	35.89	ng	91
10) Phenol	6.60	94	618519	39.93	ng	# 71
11) bis(2-Chloroethyl)ether	6.70	93	461018	39.77	ng	99
12) 1,3-Dichlorobenzene	6.91	146	507114	40.51	ng	97
13) 1,4-Dichlorobenzene	6.99	146	504305m	40.03	ng	
14) 1,2-Dichlorobenzene	7.14	146	441345	36.93	ng	99
15) Benzyl Alcohol	7.10	79	340965	35.25	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	863717	37.67	ng	93
17) 2-Methylphenol	7.22	107	349824	38.68	ng	96
18) Hexachloroethane	7.48	117	163061	37.57	ng	# 86
19) n-Nitroso-di-n-propylamine	7.39	70	343456	39.30	ng	98
20) 3+4-Methylphenols	7.38	107	442553	40.34	ng	# 77
22) Acetophenone	7.38	105	540441	37.46	ng	# 90
24) Nitrobenzene	7.55	77	434855	37.44	ng	98
25) Isophorone	7.80	82	859434	39.33	ng	99
26) 2-Nitrophenol	7.87	139	209319	43.01	ng	93
27) 2,4-Dimethylphenol	7.90	122	377261	37.27	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	523925	36.53	ng	99
29) 2,4-Dichlorophenol	8.11	162	345367	39.35	ng	89
30) 1,2,4-Trichlorobenzene	8.20	180	383533	40.43	ng	95
31) Naphthalene	8.28	128	1169441	37.72	ng	99
32) Benzoic acid	8.02	122	223961m	31.40	ng	
33) 4-Chloroaniline	8.33	127	484623	36.95	ng	94
34) Hexachlorobutadiene	8.41	225	217040	41.83	ng	98
35) Caprolactam	8.72	113	126060	43.01	ng	# 64
36) 4-Chloro-3-methylphenol	8.81	107	368758	38.96	ng	94
37) 2-Methylnaphthalene	8.98	142	772283	39.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	364198	40.71	ng	99
40) Hexachlorocyclopentadiene	9.14	237	148051	33.04	ng	97

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 Sample : SSTDC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

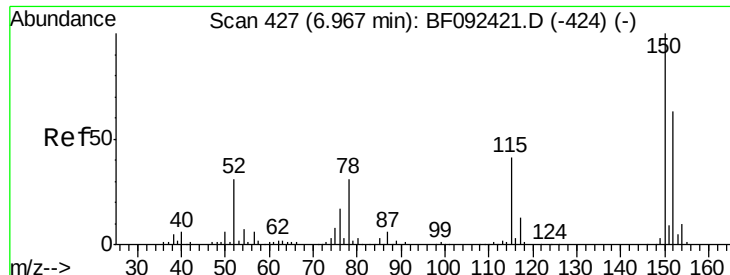
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	249123	36.34	nq	92
43) 2,4,5-Trichlorophenol	9.30	196	259813	41.42	nq	# 82
45) 1,1'-Biphenyl	9.45	154	931617	36.34	nq	97
46) 2-Chloronaphthalene	9.47	162	735049	35.10	nq	95
47) 2-Nitroaniline	9.56	65	248480	35.24	nq	94
48) Acenaphthylene	9.89	152	1248457	40.65	nq	98
49) Dimethylphthalate	9.74	163	845166	37.47	nq	97
50) 2,6-Dinitrotoluene	9.81	165	214407	46.51	nq	# 83
51) Acenaphthene	10.06	154	760199	39.83	nq	96
52) 3-Nitroaniline	9.97	138	234842	40.67	nq	97
53) 2,4-Dinitrophenol	10.08	184	58207	31.67	nq	# 55
54) Dibenzofuran	10.24	168	1047120	40.41	nq	92
55) 4-Nitrophenol	10.12	139	167252	36.48	nq	88
56) 2,4-Dinitrotoluene	10.21	165	282808	46.22	nq	# 76
57) Fluorene	10.58	166	817926	42.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	193444	41.17	nq	97
59) Diethylphthalate	10.45	149	875986	40.50	nq	96
60) 4-Chlorophenyl-phenylether	10.57	204	338396	36.31	nq	92
61) 4-Nitroaniline	10.59	138	215583	37.33	nq	93
62) Azobenzene	10.73	77	807640	32.82	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	96085	33.02	nq	# 20
65) n-Nitrosodiphenylamine	10.69	169	721845	40.57	nq	99
66) 4-Bromophenyl-phenylether	11.06	248	218624	38.01	nq	99
67) Hexachlorobenzene	11.13	284	240601	41.38	nq	94
68) Atrazine	11.22	200	268235	44.05	nq	96
69) Pentachlorophenol	11.31	266	130484	35.10	nq	95
70) Phenanthrene	11.54	178	1161465	37.02	nq	99
71) Anthracene	11.58	178	1209415	39.45	nq	99
72) Carbazole	11.74	167	1107891	37.84	nq	99
73) Di-n-butylphthalate	12.08	149	1282493	38.31	nq	98
74) Fluoranthene	12.73	202	1188748	38.74	nq	97
76) Benzidine	12.85	184	547025	35.91	nq	99
77) Pyrene	12.96	202	1171299	39.40	nq	99
79) Butylbenzylphthalate	13.57	149	519198	43.11	nq	99
80) Benzo(a)anthracene	14.15	228	829655	37.62	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	332917	39.76	nq	# 95
82) Chrysene	14.18	228	821478	34.88	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	680134	44.84	nq	99
84) Di-n-octyl phthalate	14.75	149	1234248	44.82	nq	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	824552	47.32	nq	# 94
87) Benzo(b)fluoranthene	15.20	252	762807	34.94	nq	98
88) Benzo(k)fluoranthene	15.23	252	777758m	42.84	nq	
89) Benzo(a)pyrene	15.56	252	738205	39.97	nq	# 96
90) Dibenzo(a,h)anthracene	17.13	278	706778m	47.32	nq	
91) Benzo(g,h,i)perylene	17.56	276	717372m	47.49	nq	

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



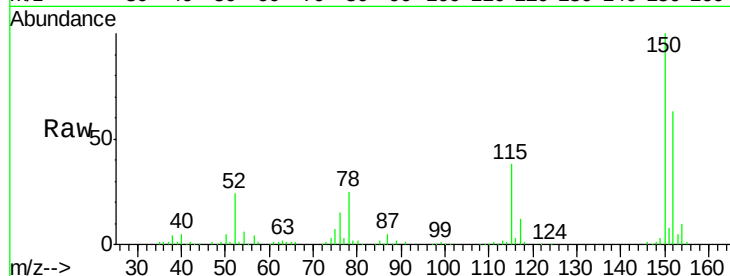
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

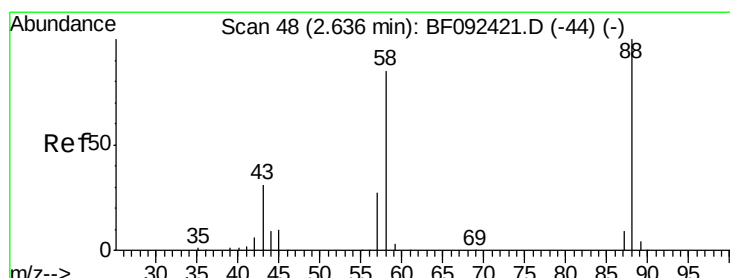
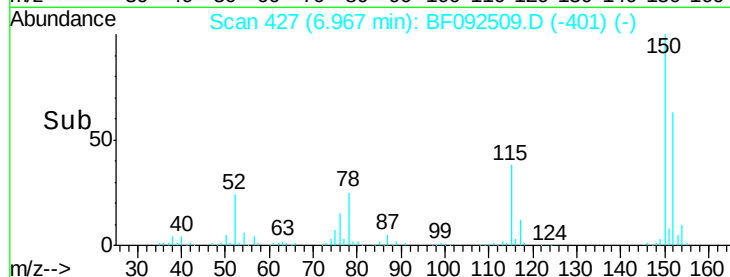
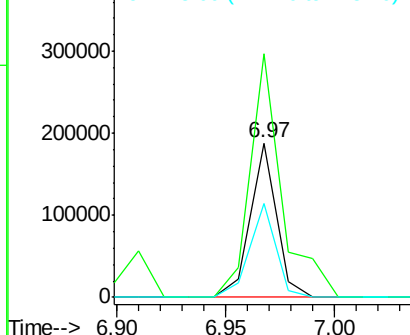
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.9	187.3
115	60.6	46.0	69.0

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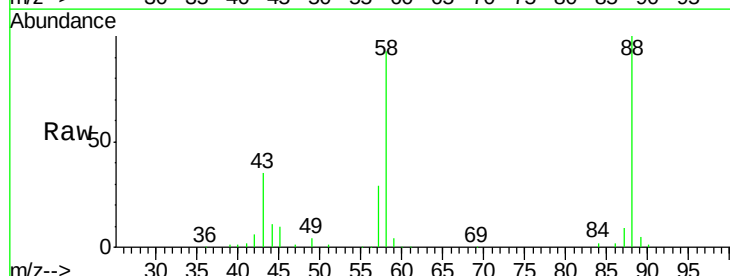


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

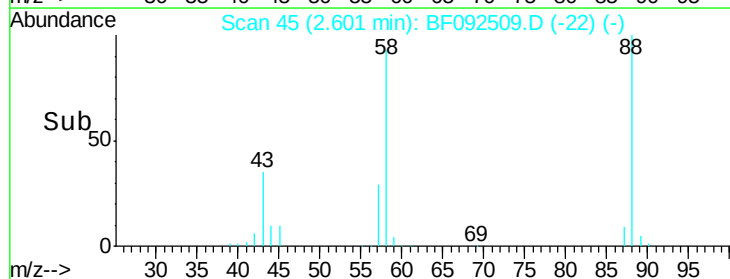
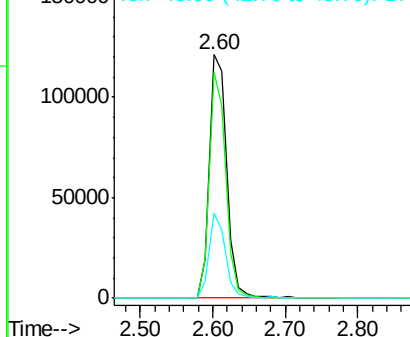


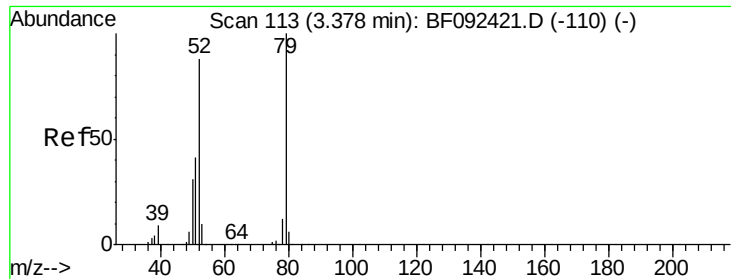
#2
1,4-Dioxane
Concen: 37.83 ng
RT: 2.60 min Scan# 45
Delta R.T. -0.03 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	57.8	86.8#
43	32.8	22.3	33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.65 ng

RT: 3.36 min Scan# 111

Delta R.T. -0.02 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

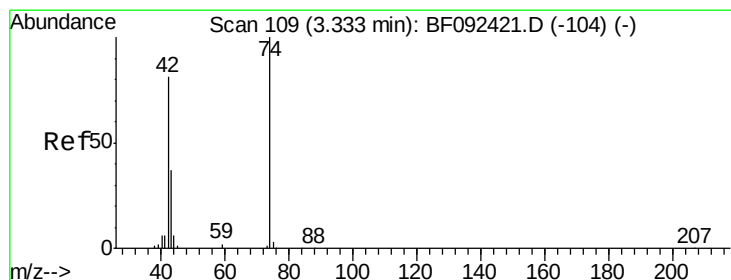
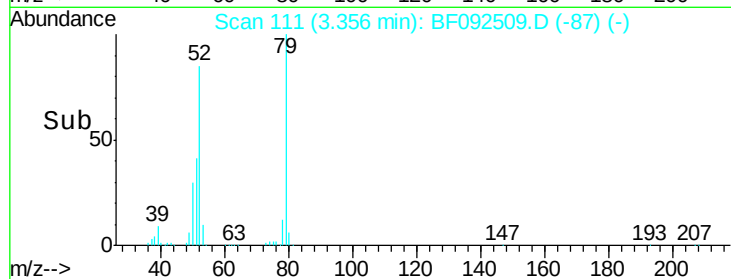
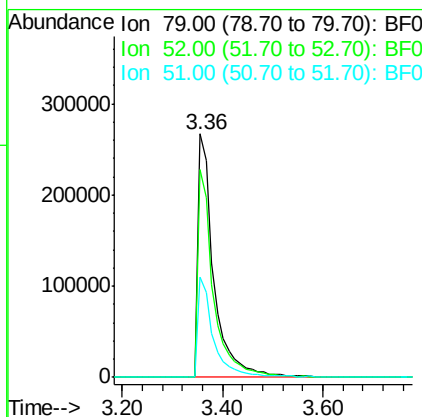
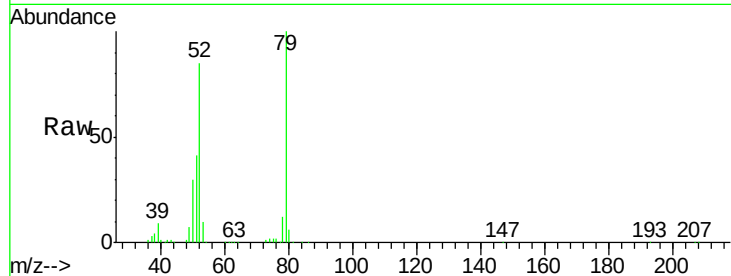
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	589618
Ion	Ratio	Lower	Upper
79	100		
52	85.1	57.1	85.7
51	41.1	27.3	40.9#

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#4

n-Nitrosodimethylamine

Concen: 36.14 ng

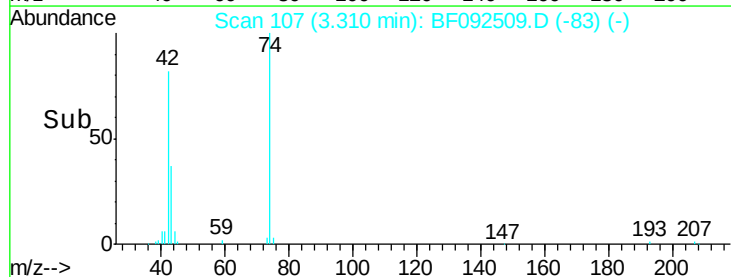
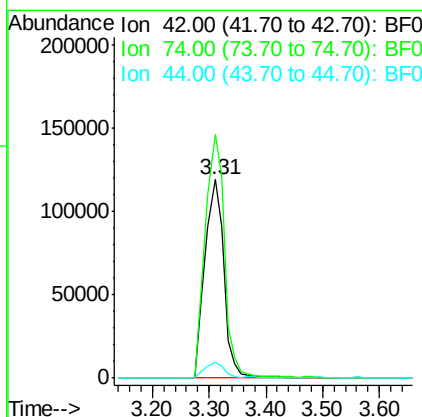
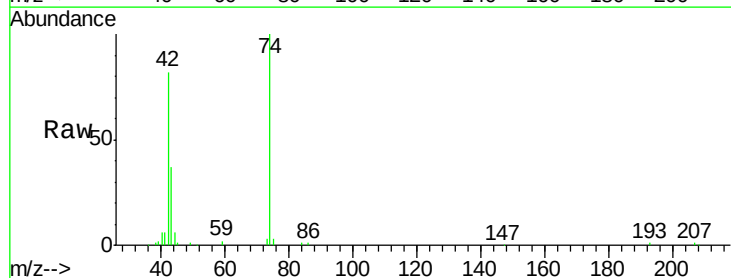
RT: 3.31 min Scan# 107

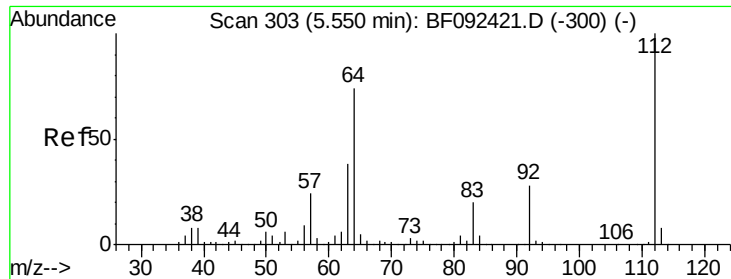
Delta R.T. -0.02 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion:	42	Resp:	270508
Ion	Ratio	Lower	Upper
42	100		
74	122.5	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 73.34 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

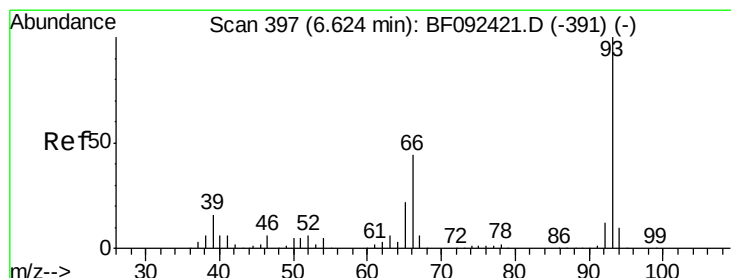
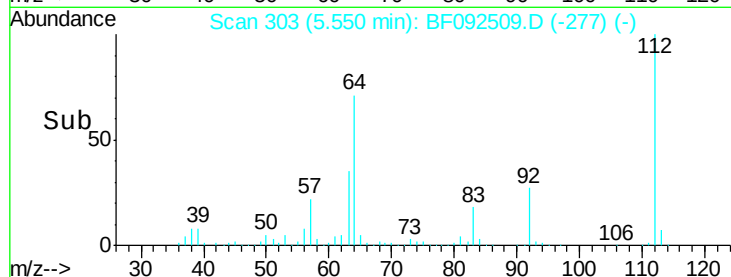
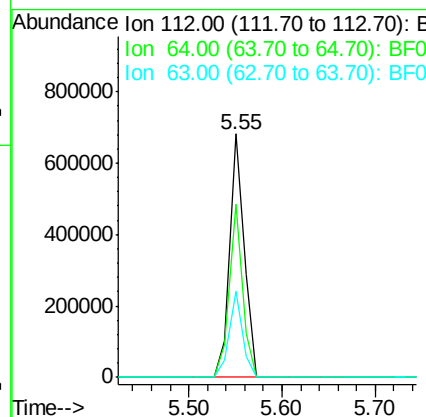
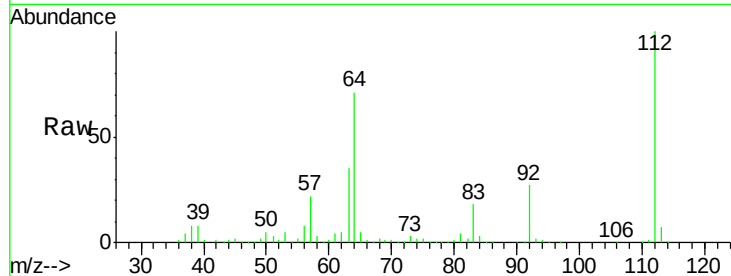
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	739027
Ion Ratio	Lower	Upper	
112	100		
64	70.9	46.1	69.1#
63	35.2	23.8	35.6

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#6

Aniline

Concen: 37.38 ng

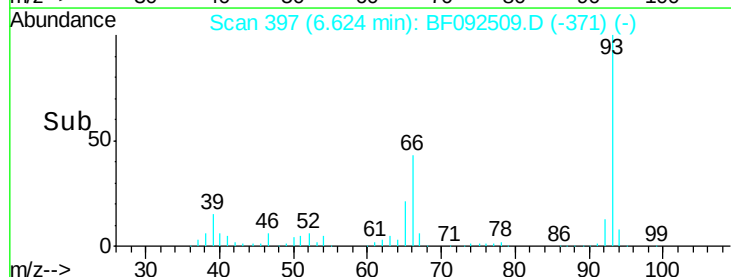
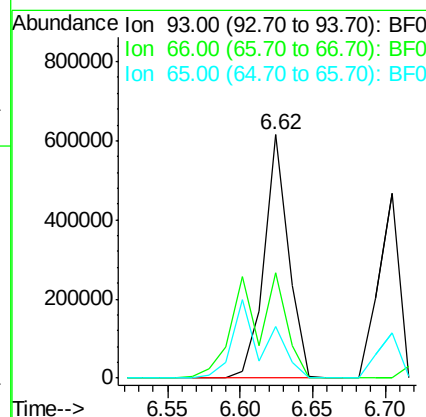
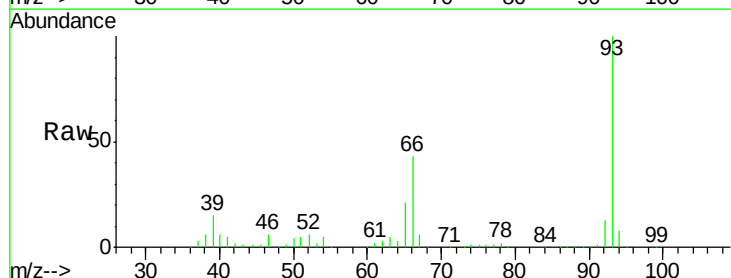
RT: 6.62 min Scan# 397

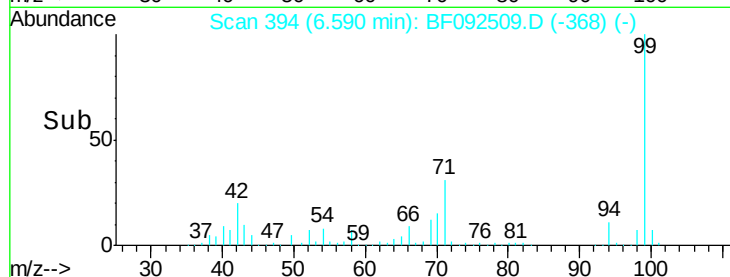
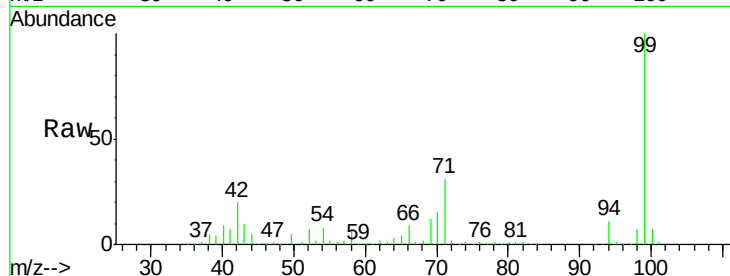
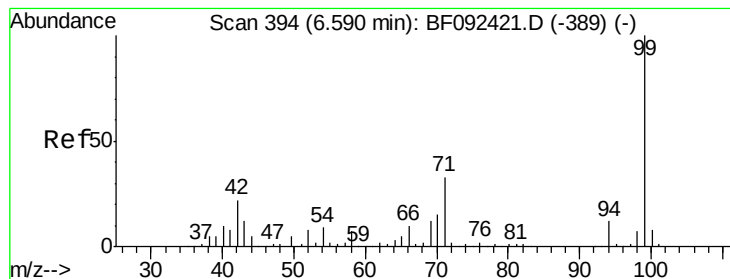
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	715714
Ion Ratio	Lower	Upper	
93	100		
66	43.3	76.2	114.2#
65	21.1	49.3	73.9#





#7

Phenol-d6

Concen: 77.15 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		990271		
42	19.9	15.6	23.4		
71	31.2	27.5	41.3		

Instrument :

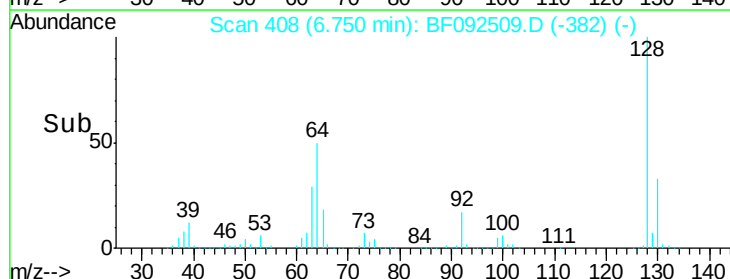
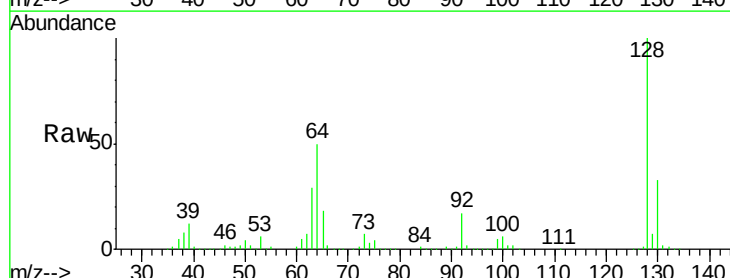
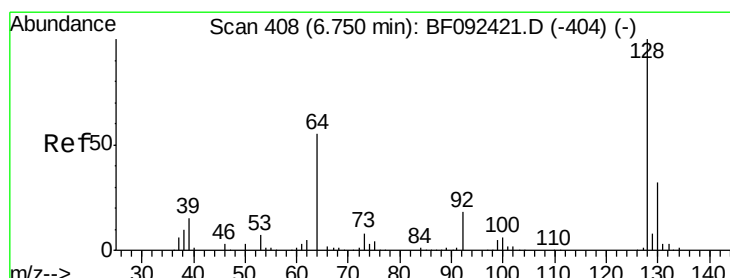
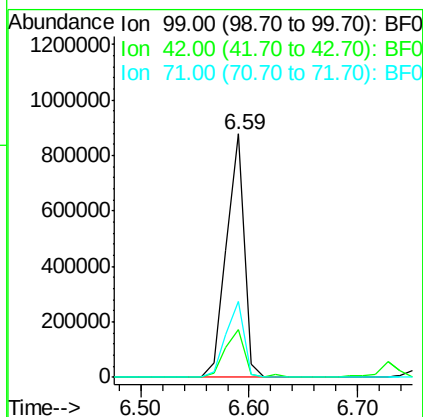
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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.21 ng

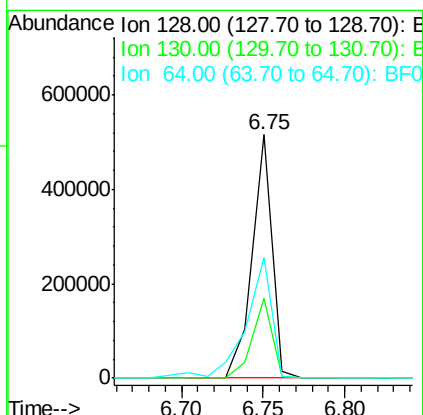
RT: 6.75 min Scan# 408

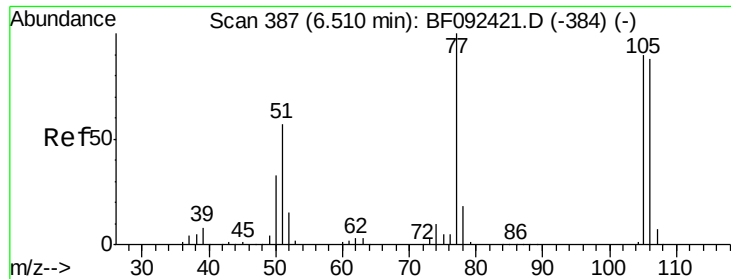
Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		436201		
130	32.5	12.3	52.3		
64	49.6	32.2	72.2		





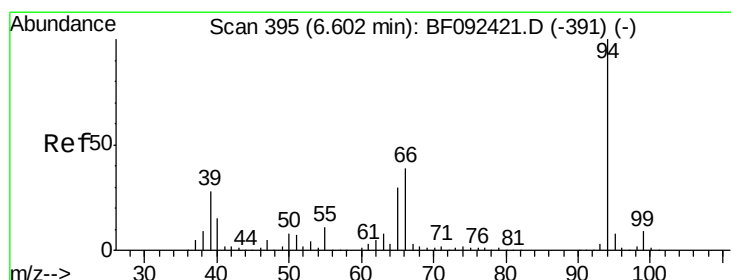
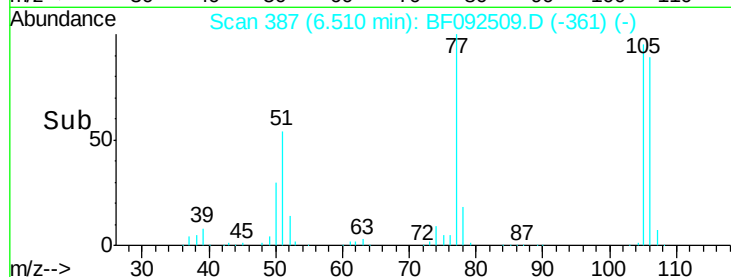
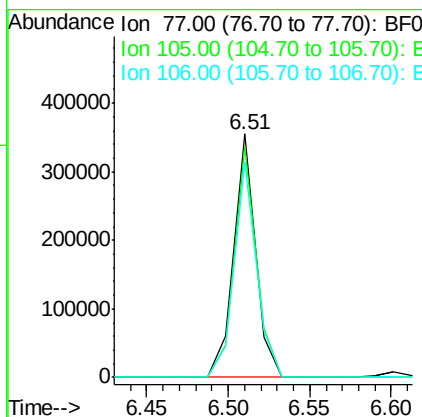
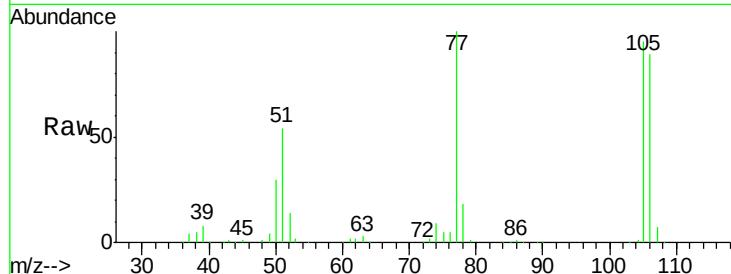
#9
Benzaldehyde
Concen: 35.89 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.9	123.9
106	88.6	77.6	117.6

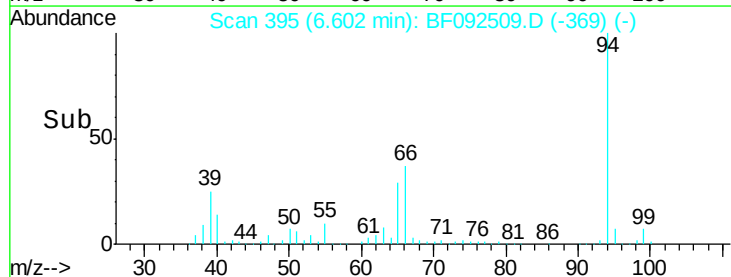
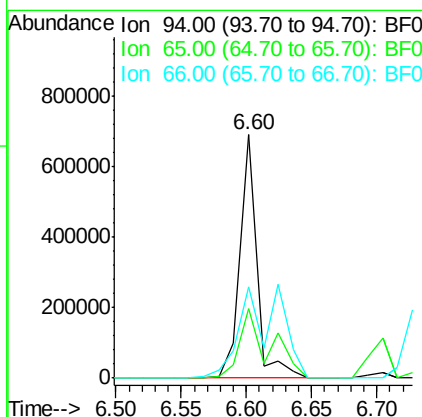
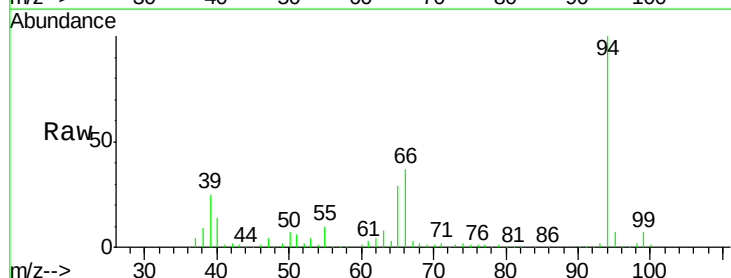
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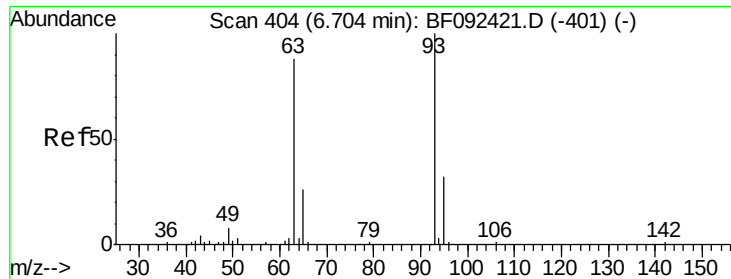
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#10
Phenol
Concen: 39.93 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	21.4	61.4
66	37.2	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 39.77 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

ClientSampleId :

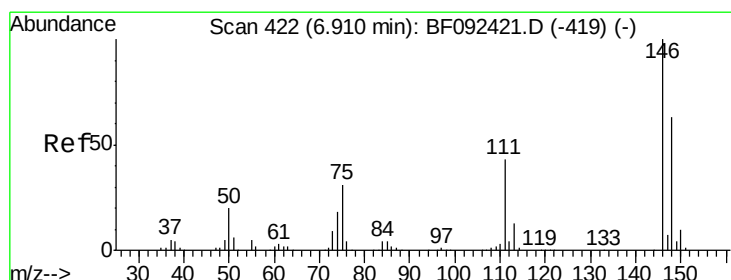
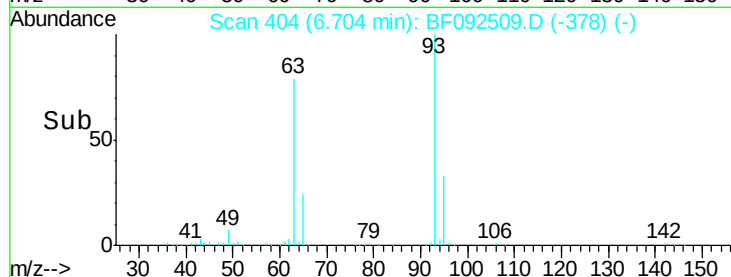
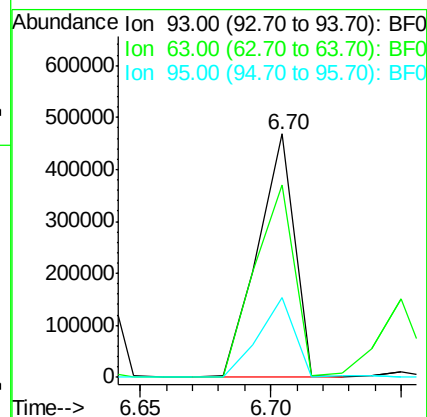
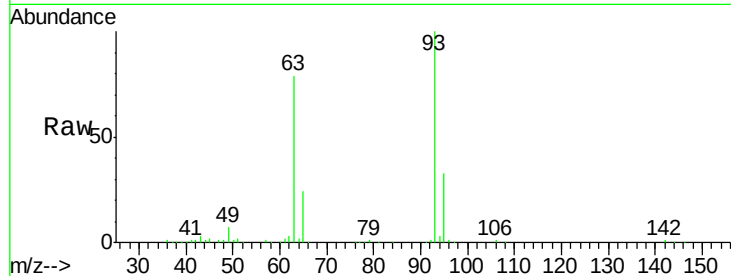
SSTDCCC040

Tot Ion: 93 Resp: 461018

Ion	Ratio	Lower	Upper
93	100		
63	79.2	60.4	100.4
95	33.0	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.51 ng

RT: 6.91 min Scan# 422

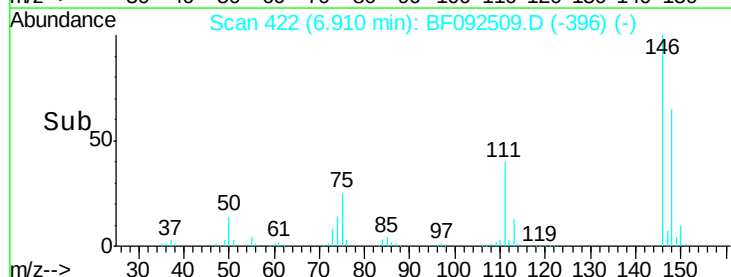
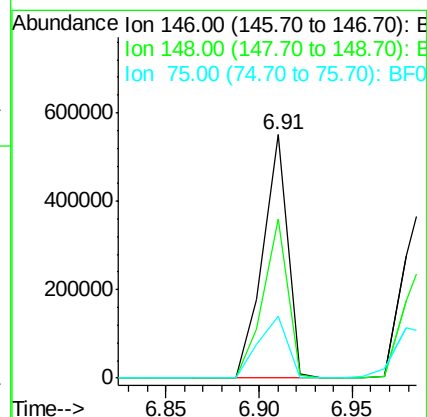
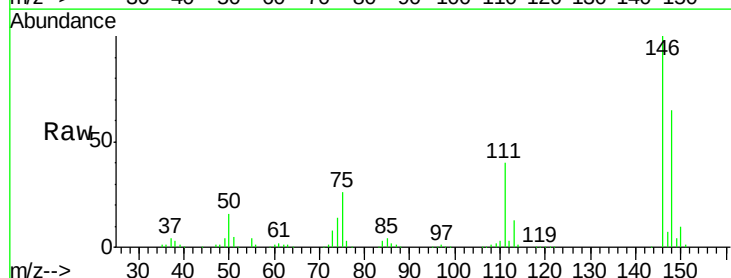
Delta R.T. -0.00 min

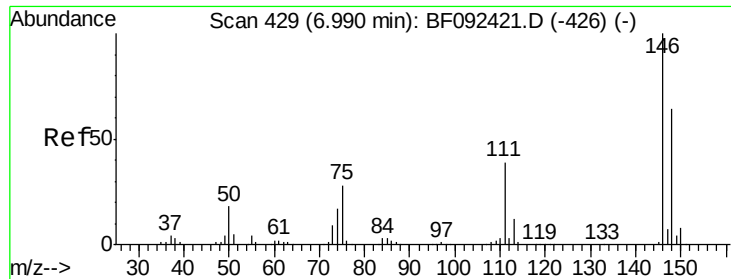
Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion: 146 Resp: 507114

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.4	80.0
75	25.6	18.5	27.7





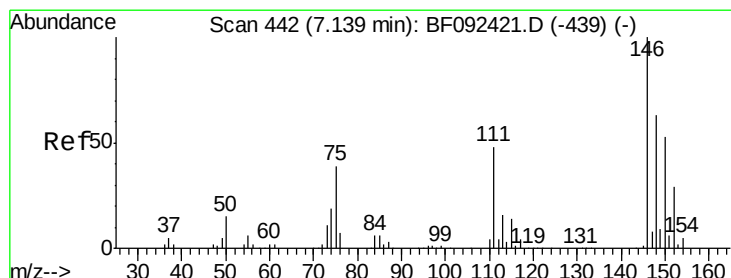
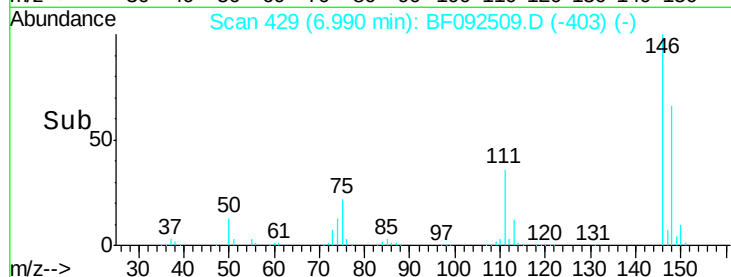
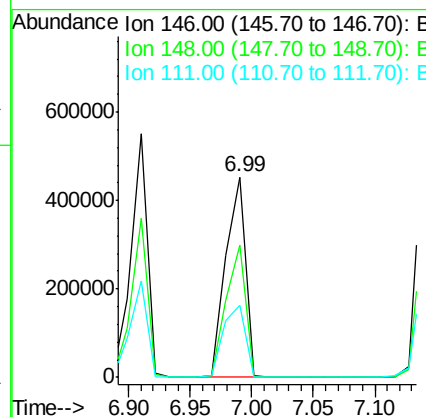
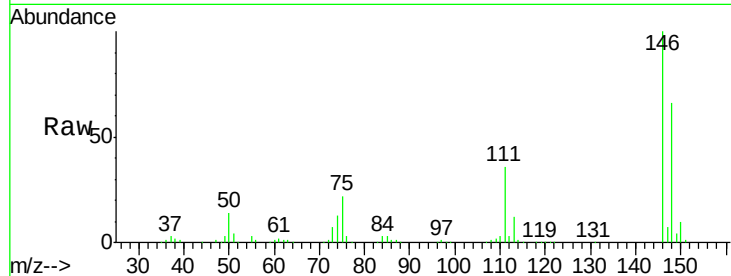
#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng/mL
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	35.9	36.2	54.4

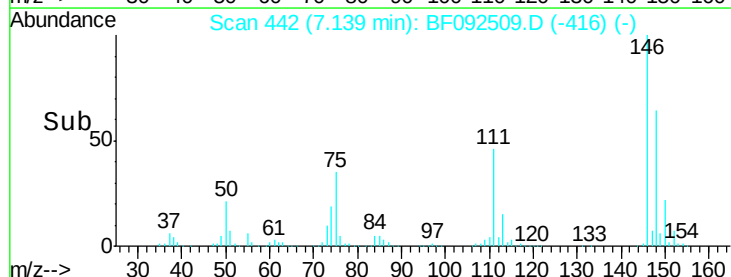
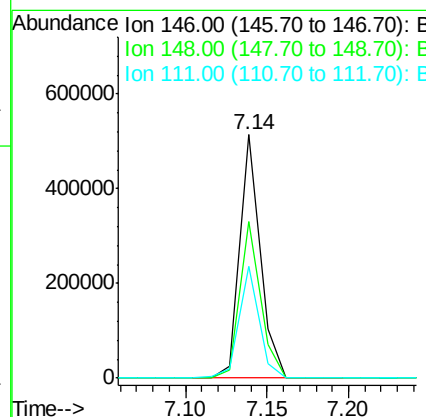
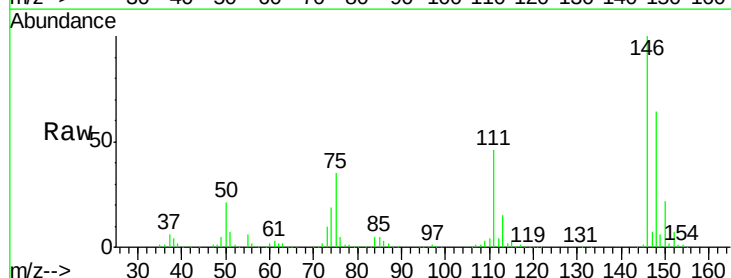
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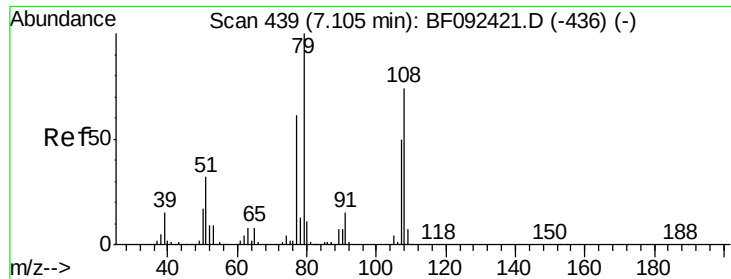
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 36.93 ng/mL
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	45.9	36.2	54.2





#15

Benzyl Alcohol

Concen: 35.25 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

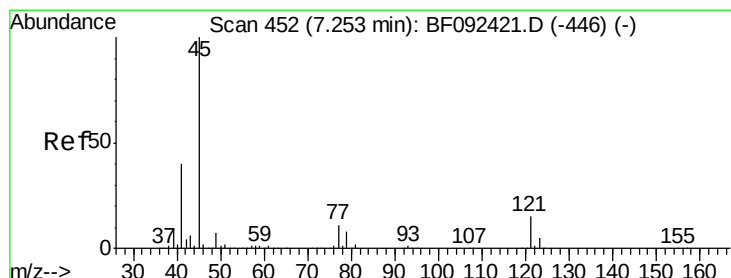
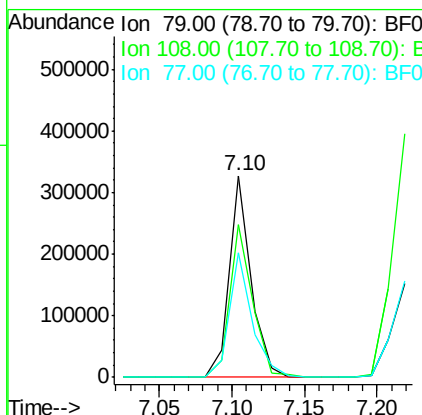
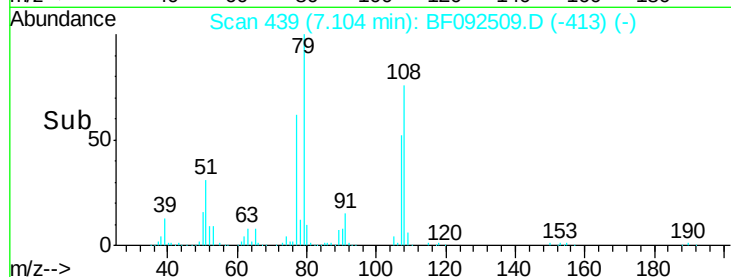
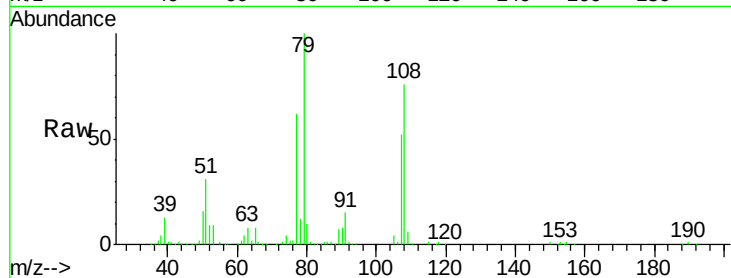
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	340965
Ion Ratio	Lower	Upper	
79	100		
108	75.9	61.4	92.0
77	62.2	50.9	76.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.67 ng

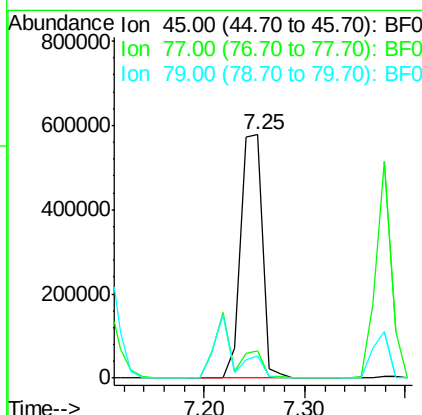
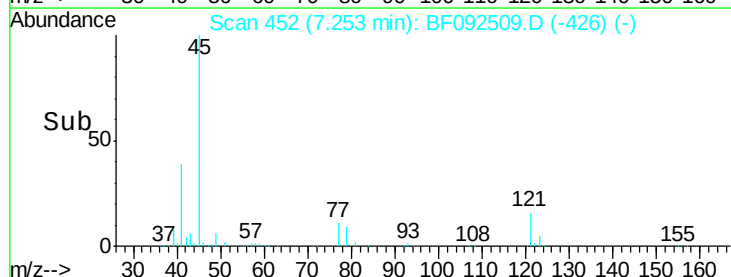
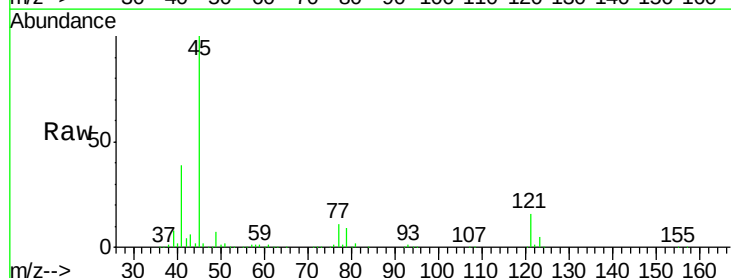
RT: 7.25 min Scan# 452

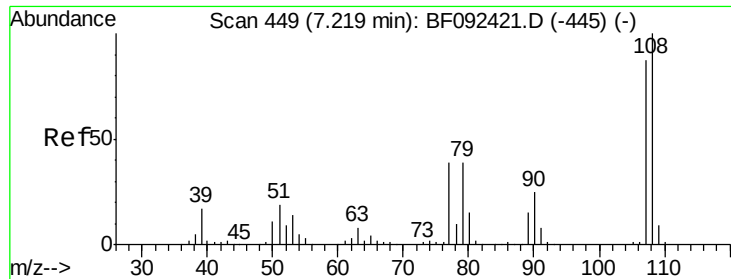
Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion:	45	Resp:	863717
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	34.6
79	9.3	0.0	31.2





#17

2-Methylphenol

Concen: 38.68 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

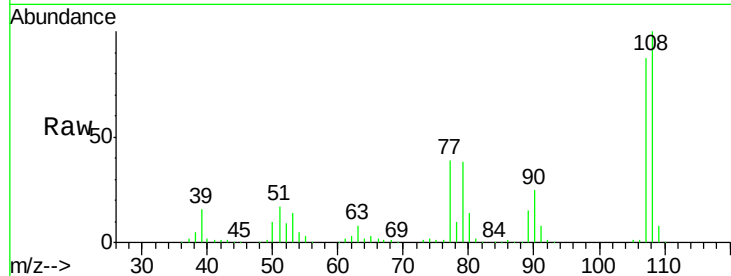
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	93.0	139.6	
77	45.2	39.8	59.8	
79	43.8	38.0	57.0	

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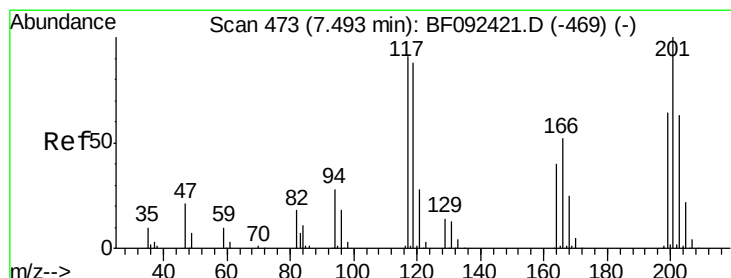
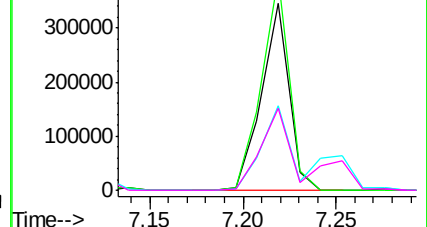
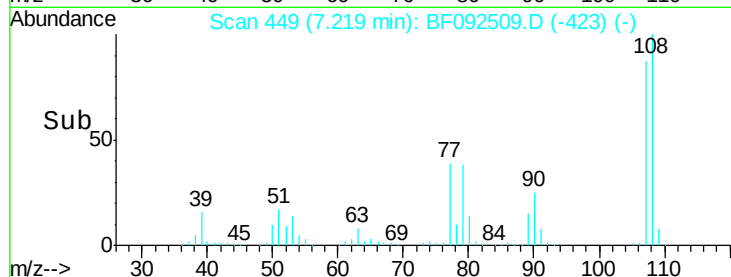


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.57 ng

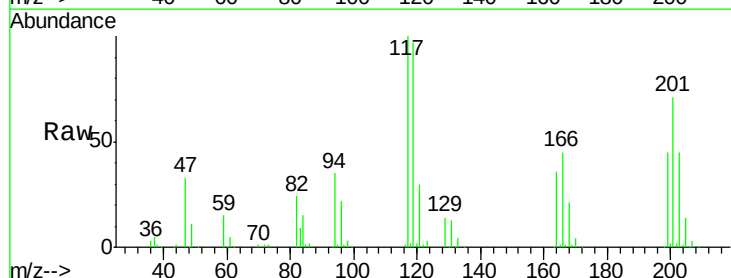
RT: 7.48 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

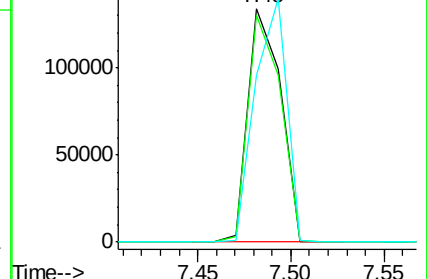
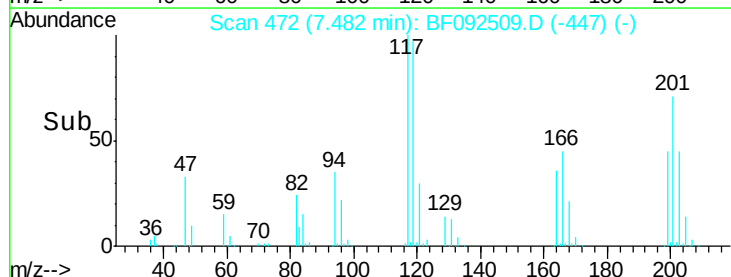
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	78.1	117.1	
201	71.4	78.6	117.8#	

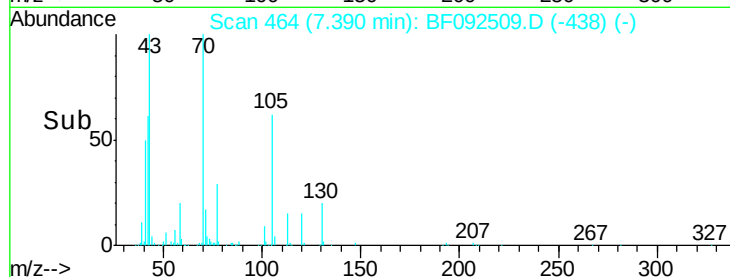
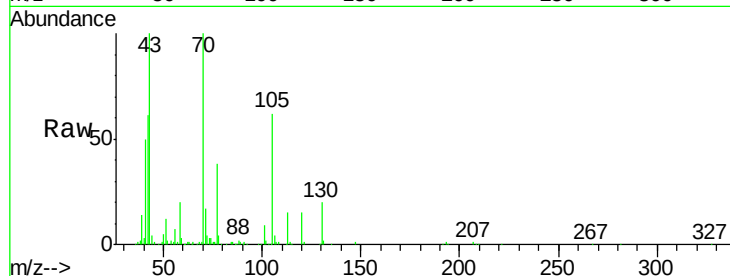
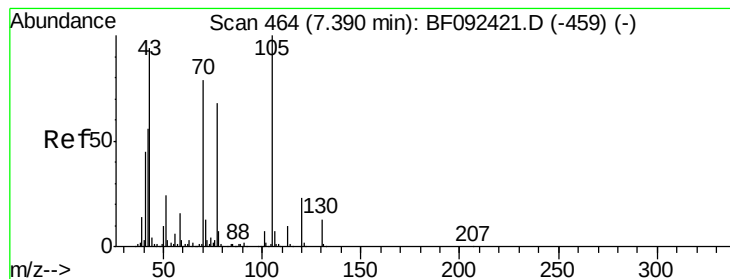


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.30 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 343456

Ion Ratio Lower Upper

70 100

42 61.1 49.4 74.0

101 9.4 7.4 11.2

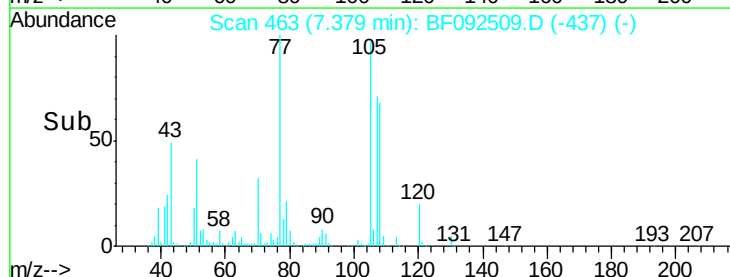
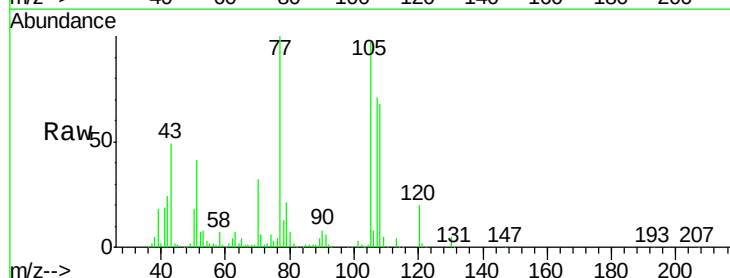
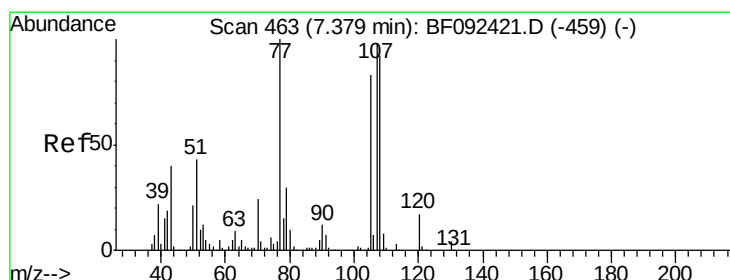
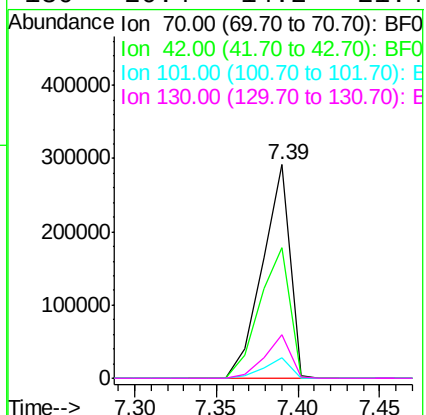
130 20.4 14.2 21.4

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#20

3+4-Methylphenols

Concen: 40.34 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion: 107 Resp: 442553

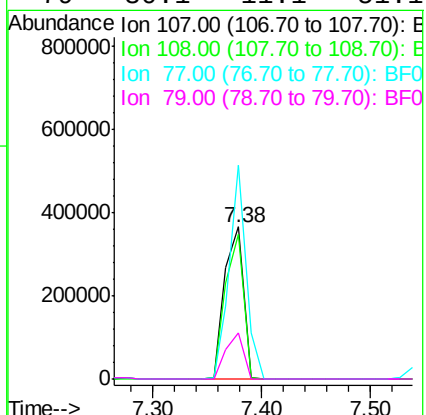
Ion Ratio Lower Upper

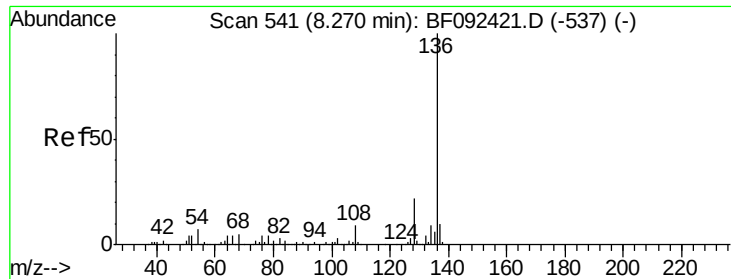
107 100

108 95.0 73.0 113.0

77 140.4 71.3 111.3#

79 30.1 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

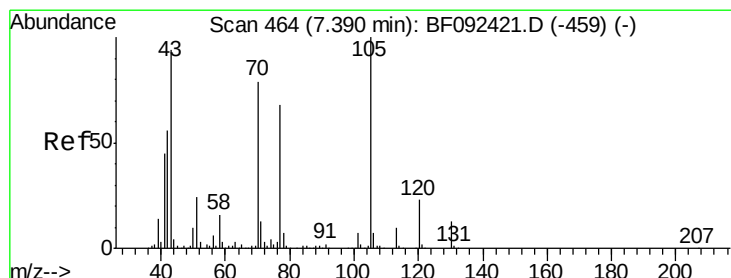
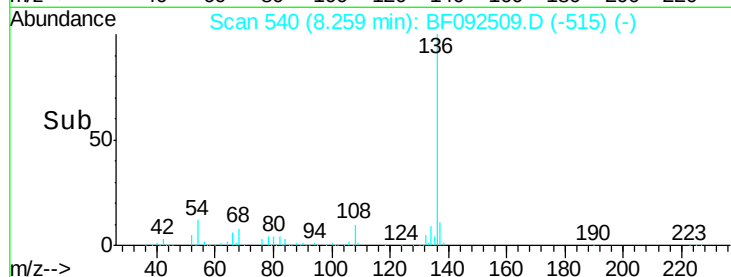
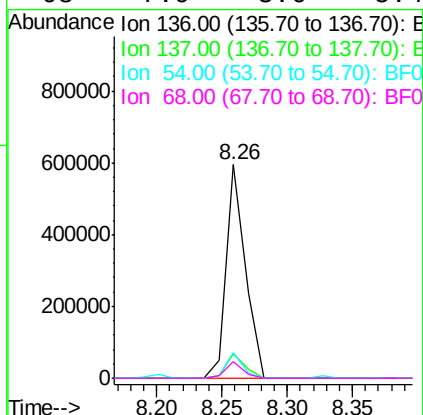
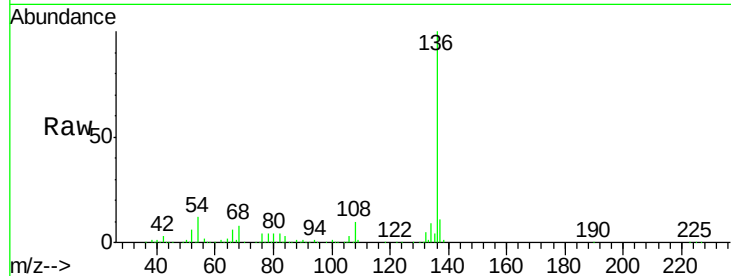
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	605671		
137	11.5	8.4	12.6	
54	11.9	4.5	6.7#	
68	7.9	3.6	5.4#	

Manual Integrations
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#22

Acetophenone

Concen: 37.46 ng

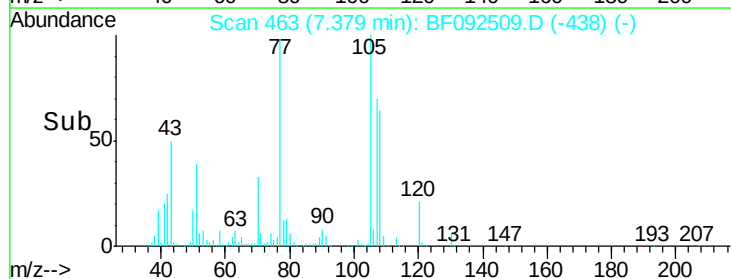
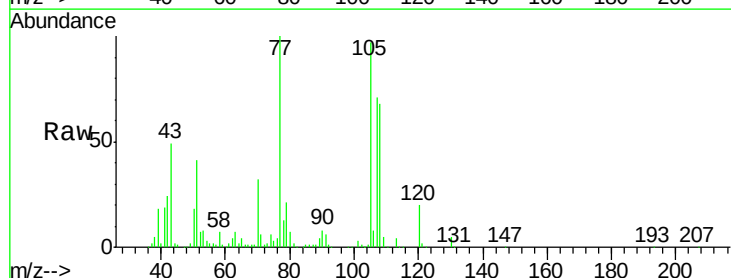
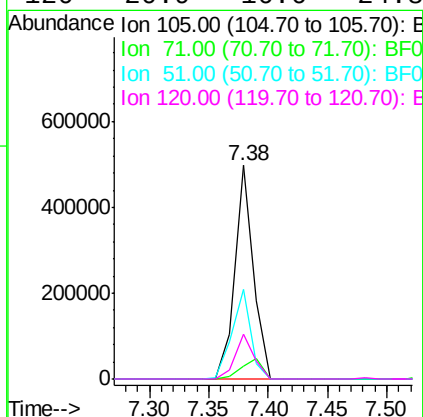
RT: 7.38 min Scan# 463

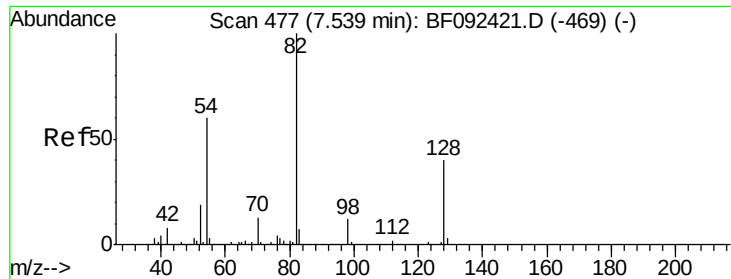
Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	540441		
71	5.8	3.2	4.8#	
51	42.0	26.2	39.4#	
120	20.9	16.6	24.8#	





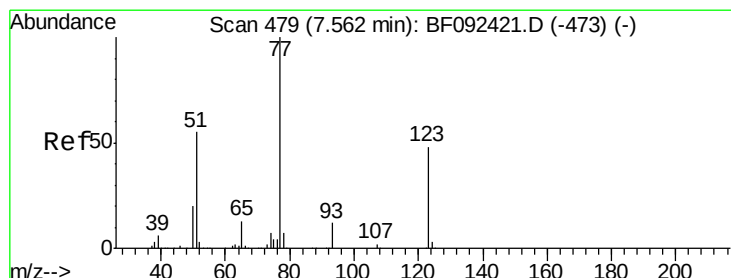
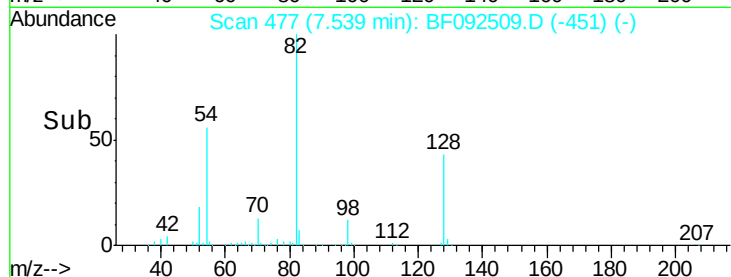
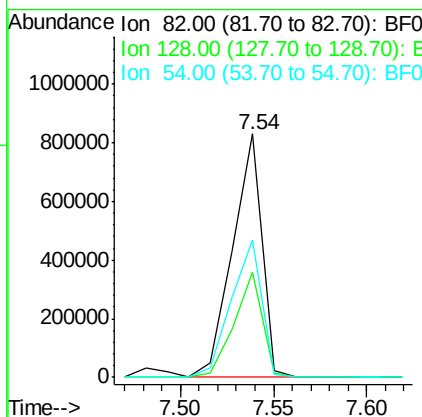
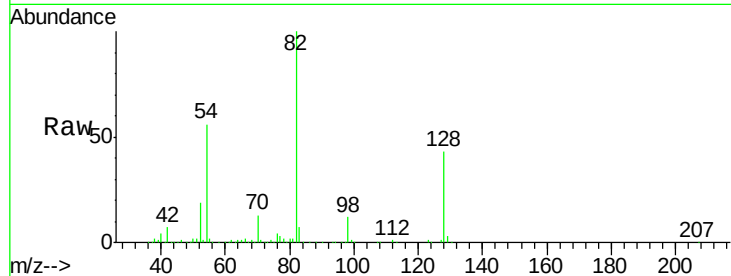
#23
 Nitrobenzene-d5
 Concen: 82.25 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	52.0
54	56.2	39.5	59.3

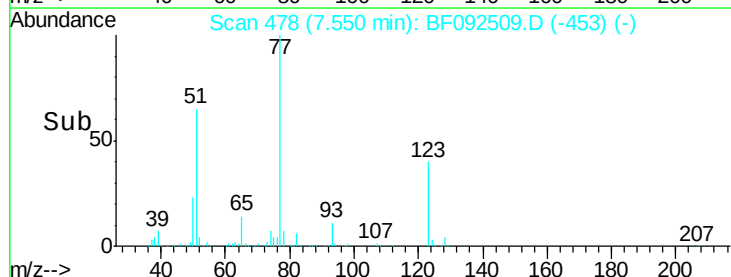
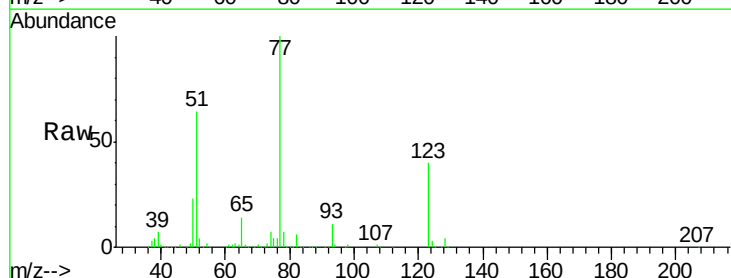
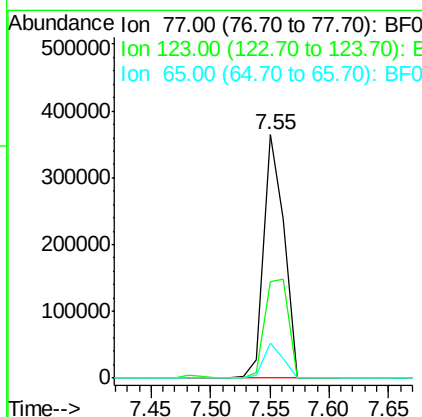
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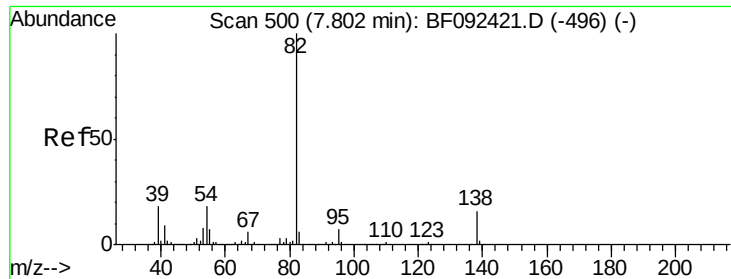
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#24
 Nitrobenzene
 Concen: 37.44 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.4
65	14.3	11.2	16.8





#25

Isophorone

Concen: 39.33 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

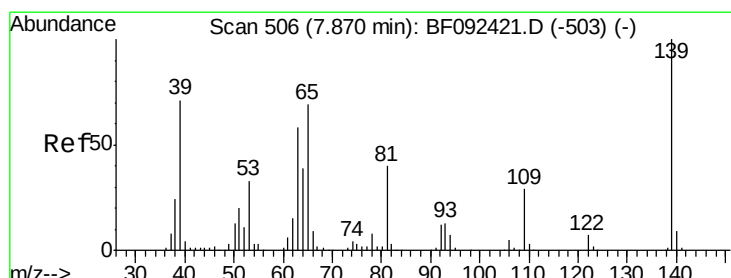
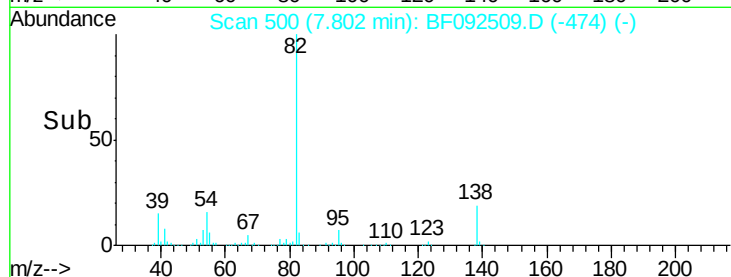
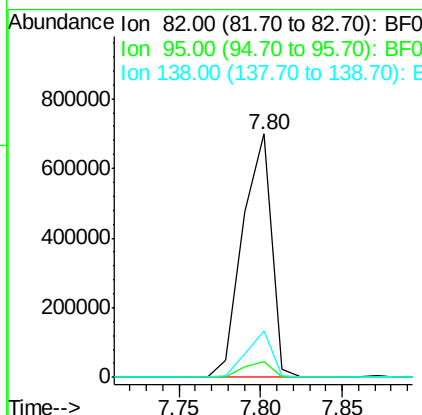
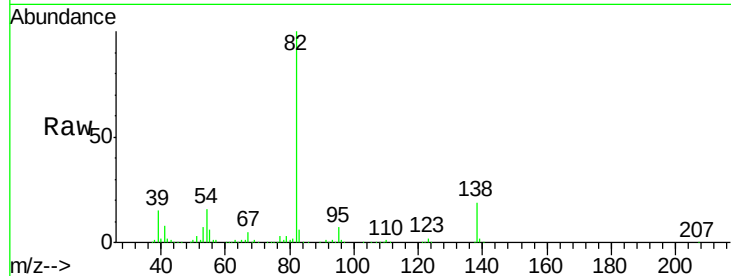
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	859434
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	18.9	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.01 ng

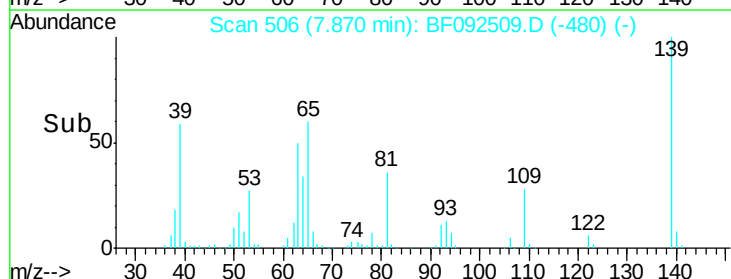
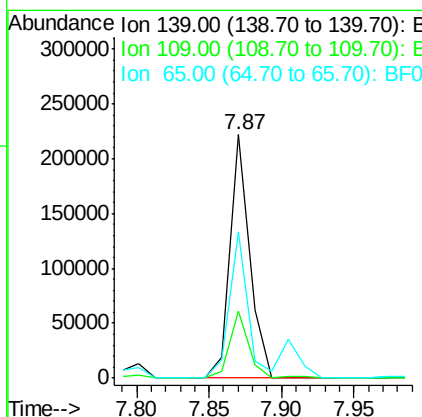
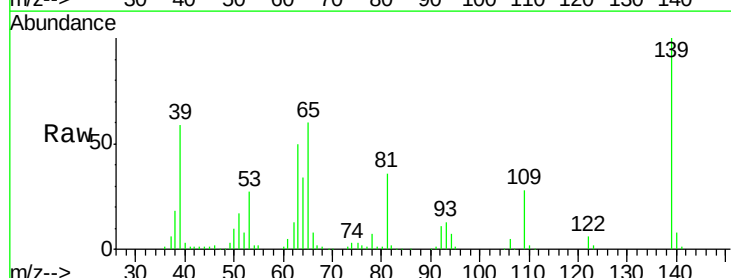
RT: 7.87 min Scan# 506

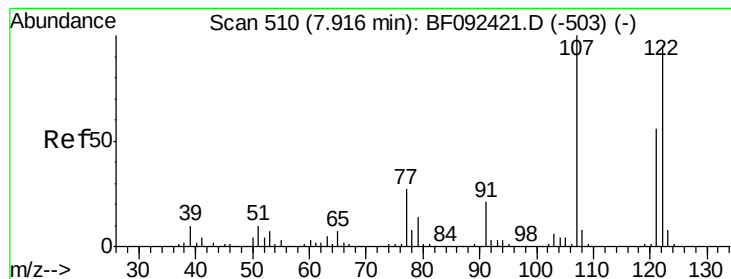
Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion:	139	Resp:	209319
Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.3	34.9
65	60.3	42.7	64.1





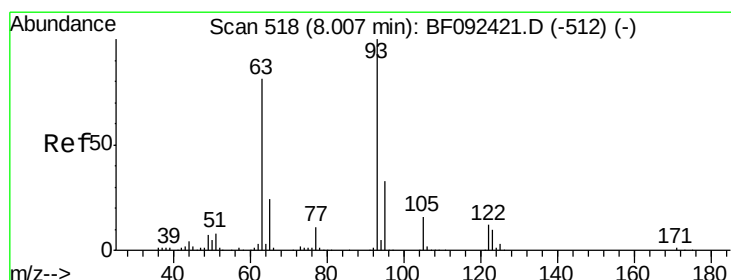
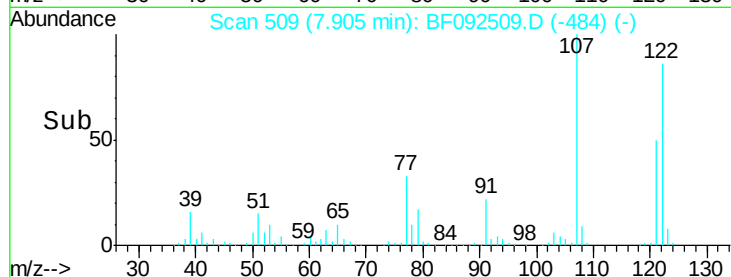
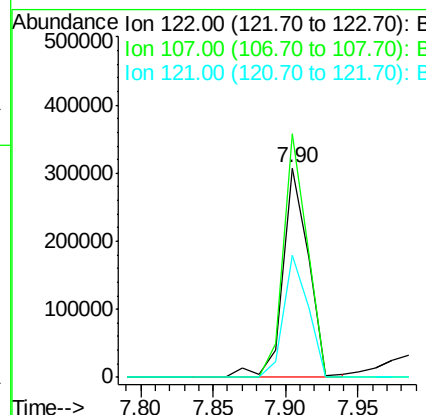
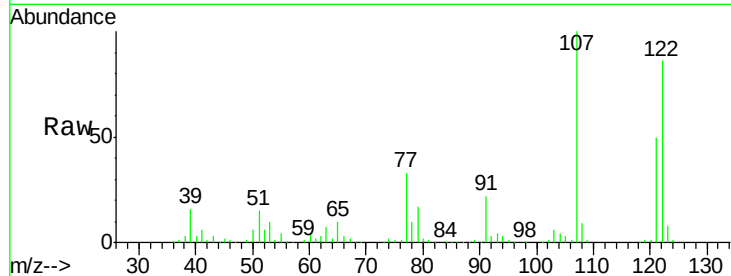
#27
 2,4-Dimethylphenol
 Concen: 37.27 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	377261		
107	116.4	94.1	141.1	
121	58.6	46.0	69.0	

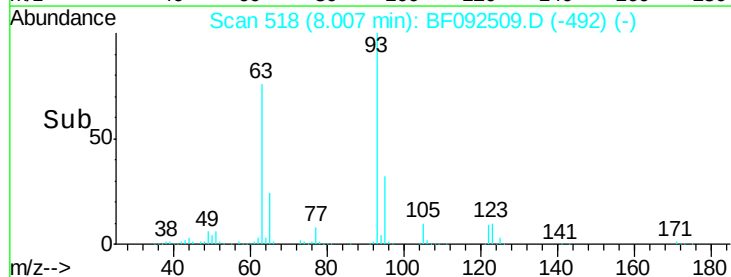
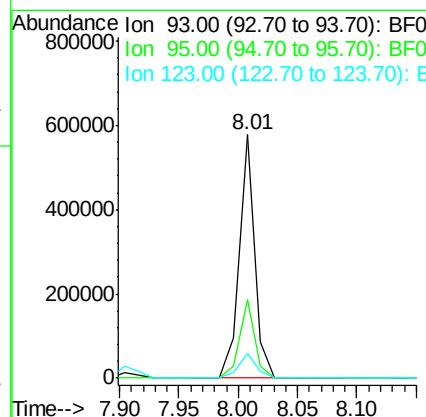
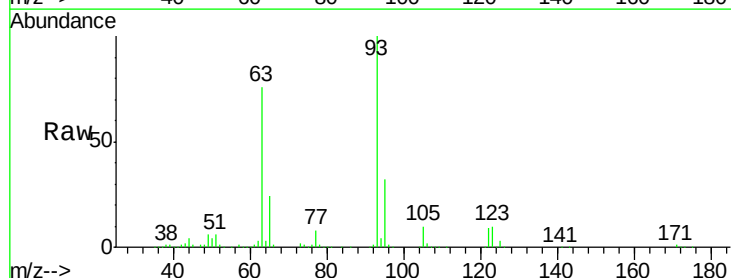
Manual Integrations
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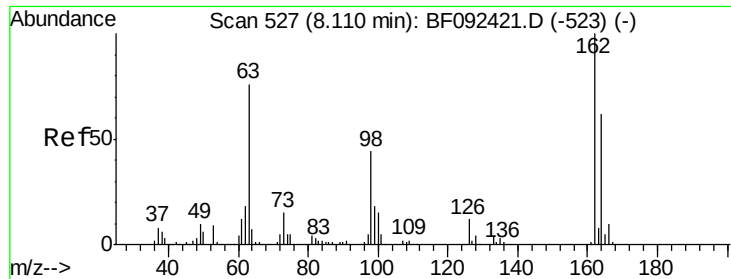
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.53 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	523925		
95	32.3	26.5	39.7	
123	10.3	8.6	13.0	





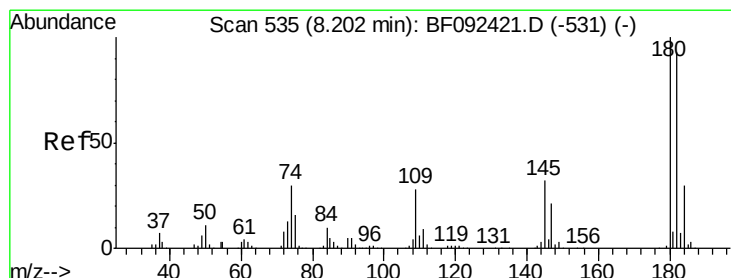
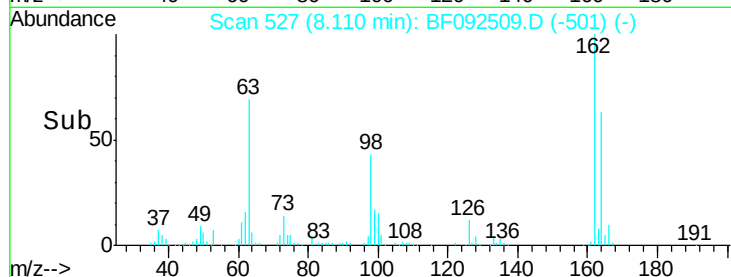
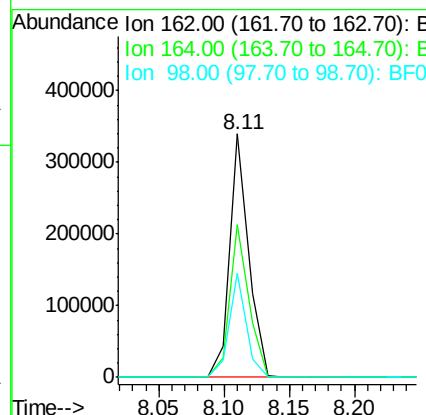
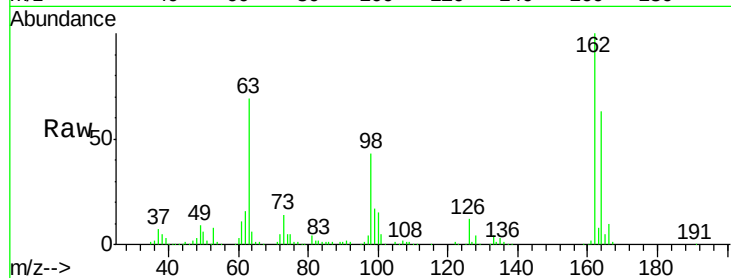
#29
2,4-Dichlorophenol
Concen: 39.35 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	345367		
164	62.7	46.8	86.8	
98	42.8	9.1	49.1	

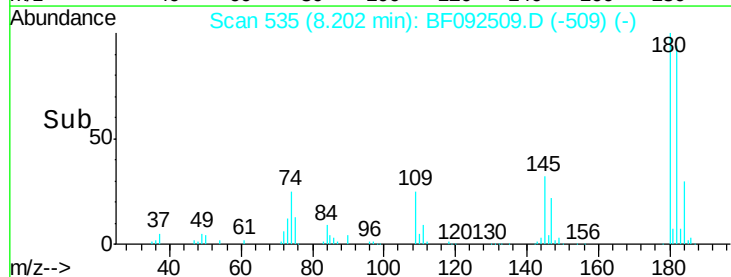
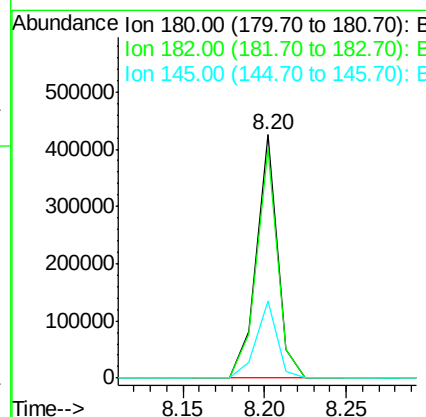
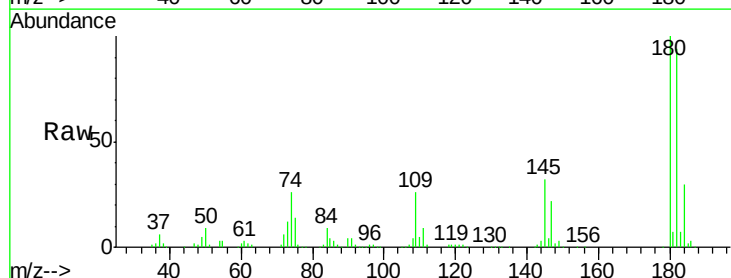
Manual Integrations
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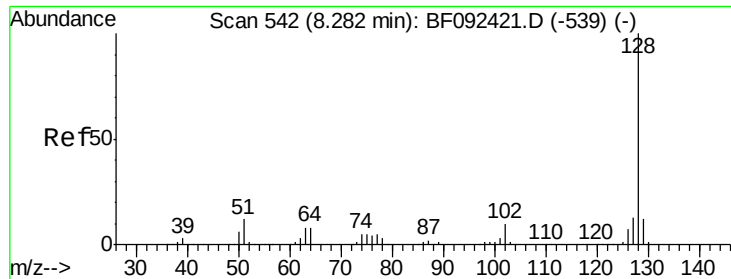
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	383533		
182	94.4	78.2	117.4	
145	31.8	21.6	32.4	





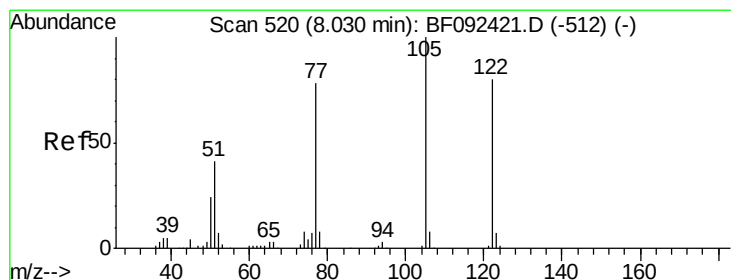
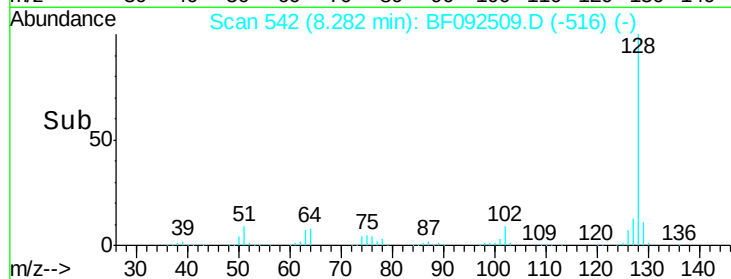
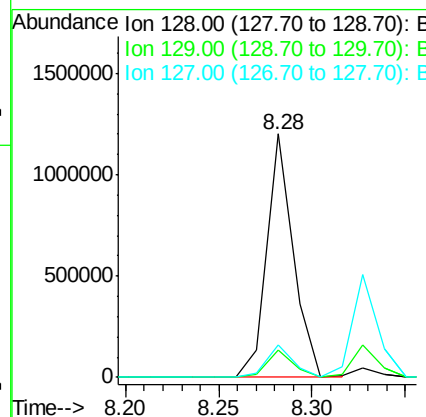
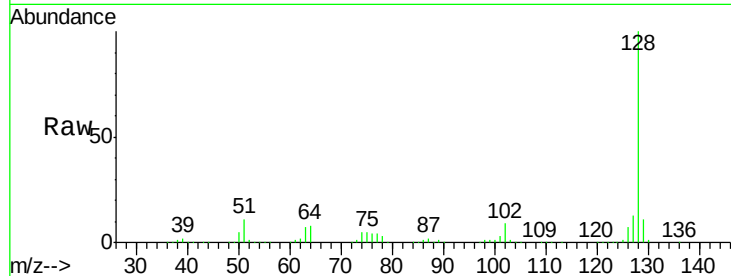
#31
Naphthalene
Concen: 37.72 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1169441
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.3 10.8 16.2

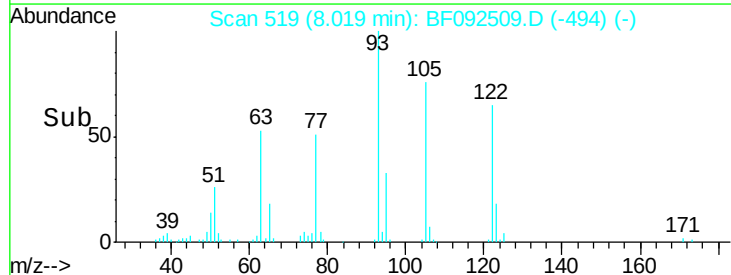
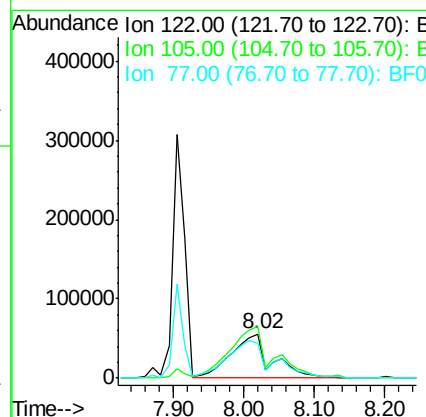
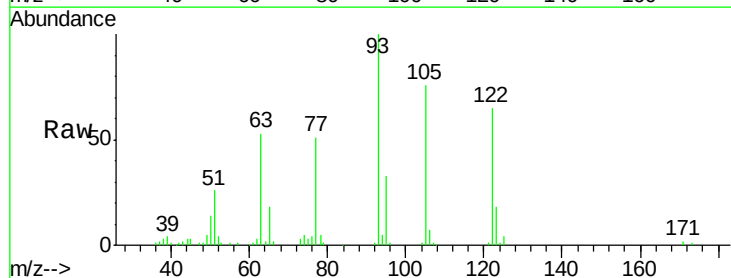
Manual Integrations
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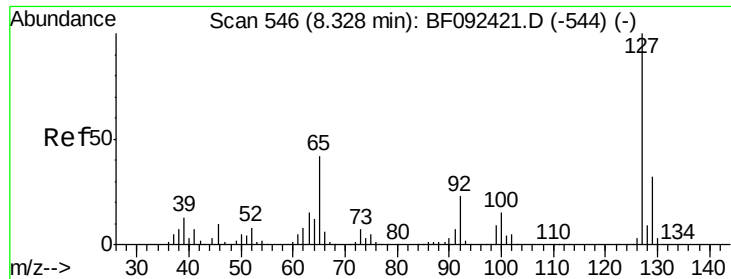
mohammad
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#32
Benzoic acid
Concen: 31.40 ng m
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion:122 Resp: 223961
Ion Ratio Lower Upper
122 100
105 117.2 107.2 147.2
77 78.6 74.5 114.5





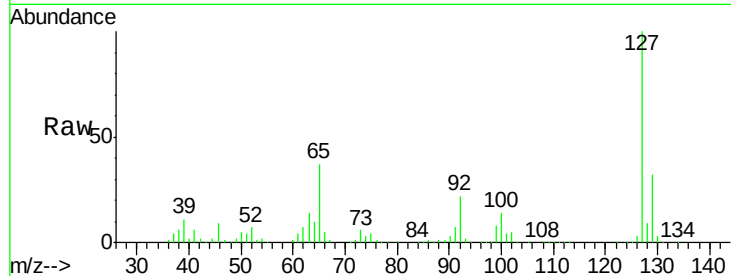
#33
4-Chloroaniline
Concen: 36.95 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

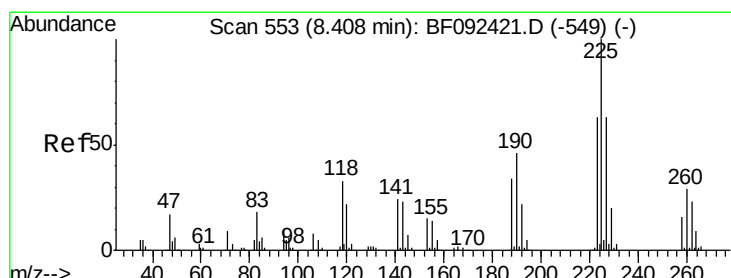
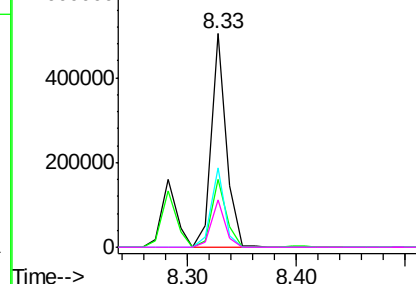
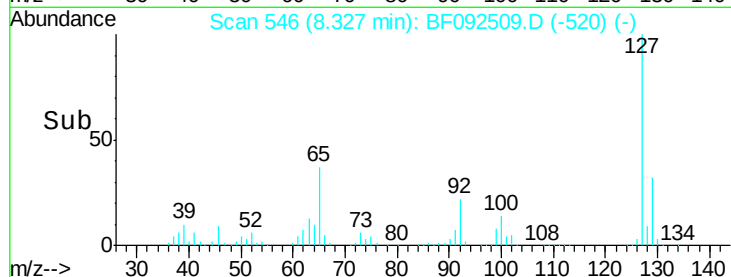
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	26.3	39.5		
65	37.5	25.8	38.8		
92	22.5	16.1	24.1		

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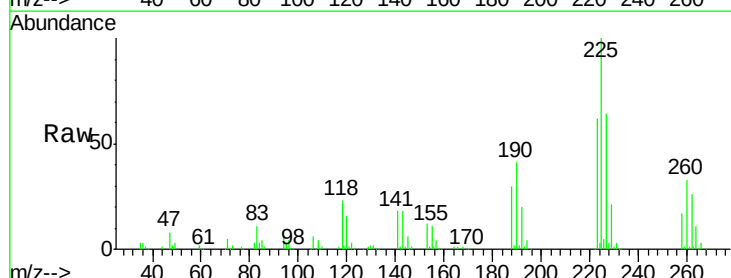


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

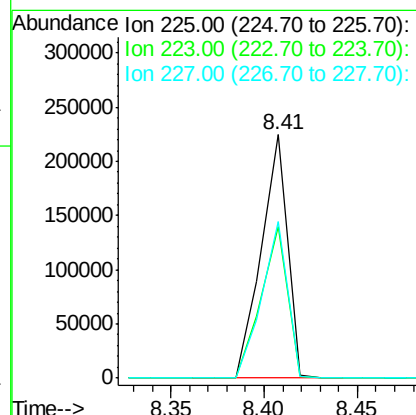
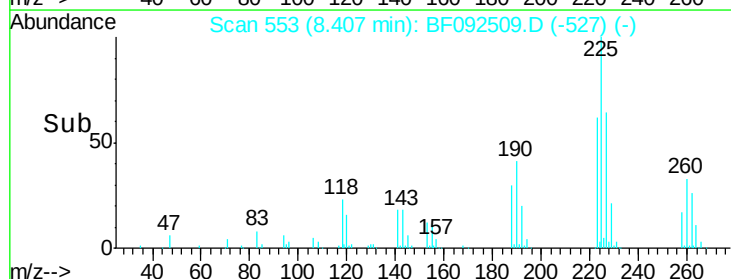


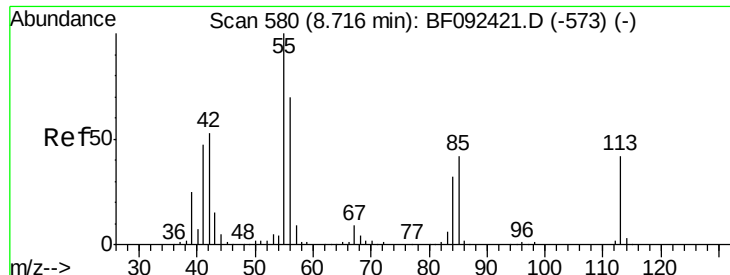
#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	51.0	76.6		
227	64.3	50.6	76.0		



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





#35

Caprolactam

Concen: 43.01 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

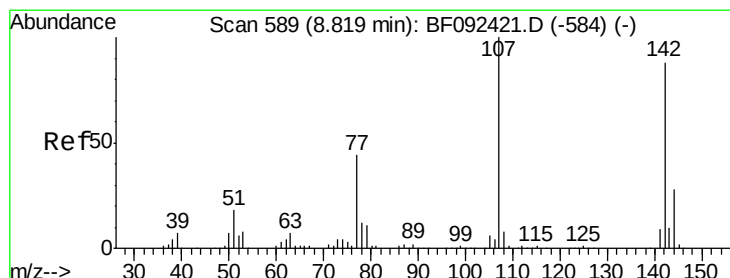
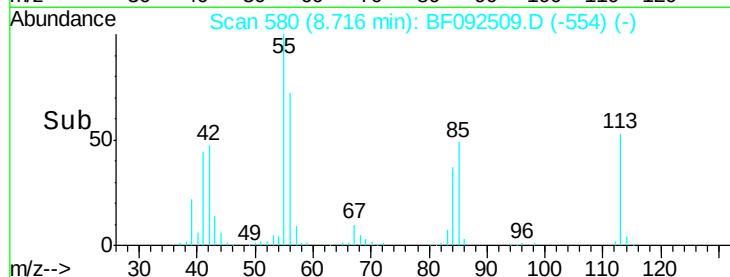
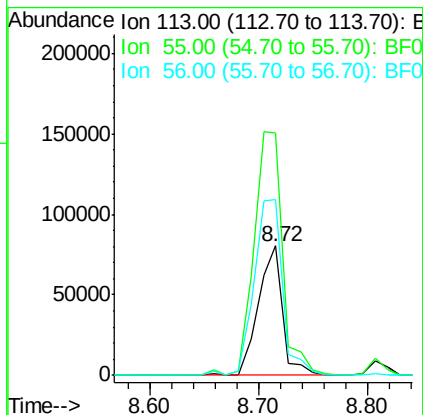
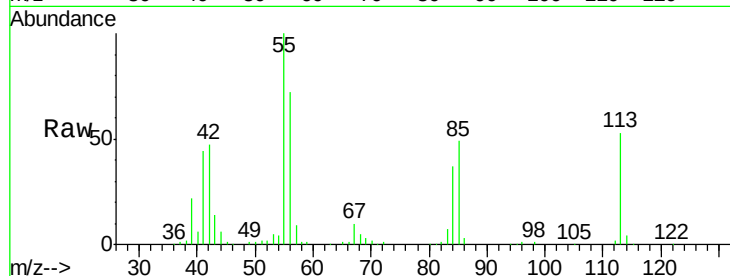
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.9	119.2	159.2#
56	135.4	83.8	123.8#

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#36

4-Chloro-3-methylphenol

Concen: 38.96 ng

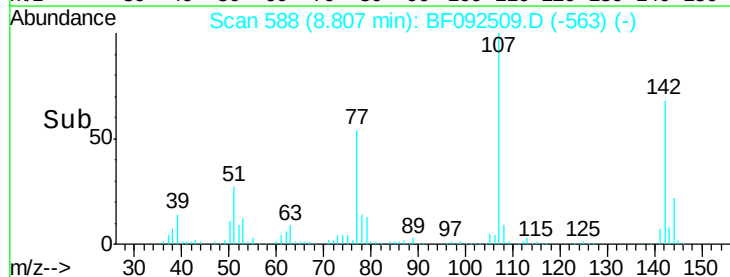
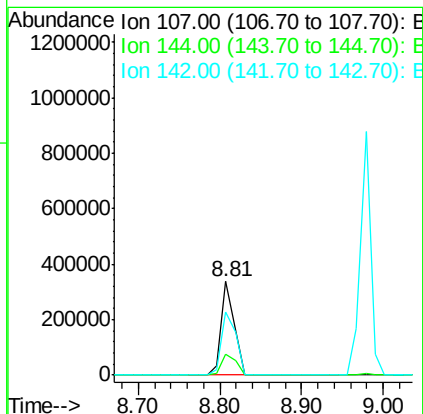
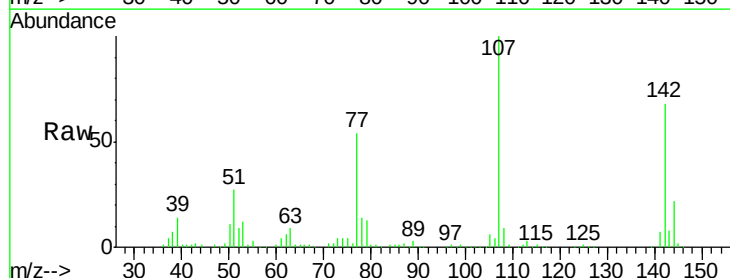
RT: 8.81 min Scan# 588

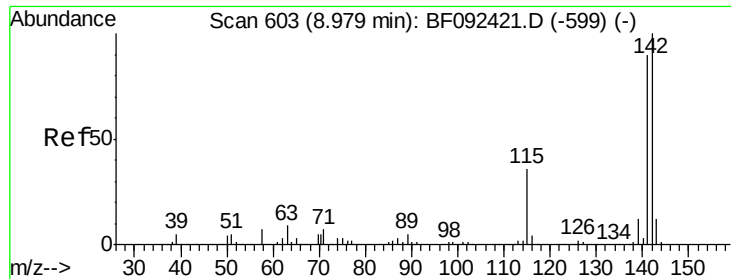
Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.3	28.9
142	68.1	59.0	88.6





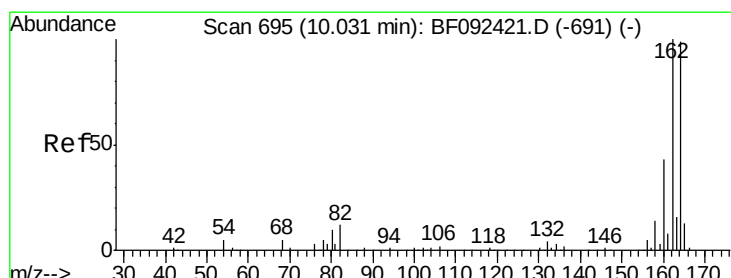
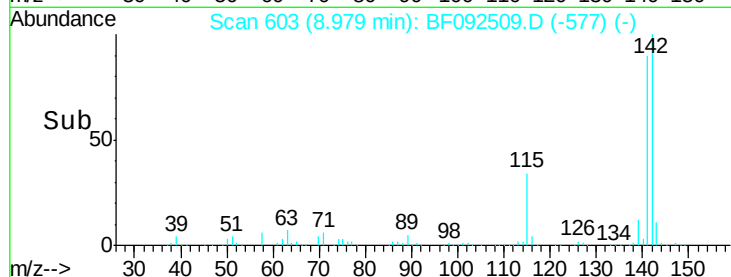
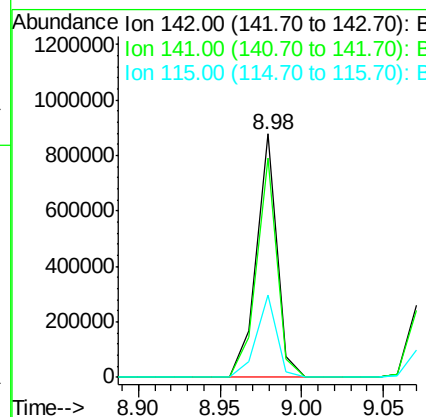
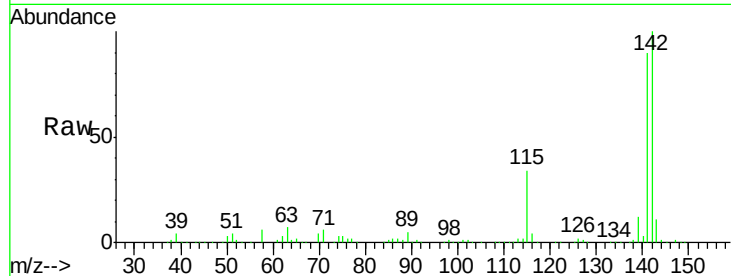
#37
2-Methylnaphthalene
Concen: 39.35 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	33.9	28.3	42.5

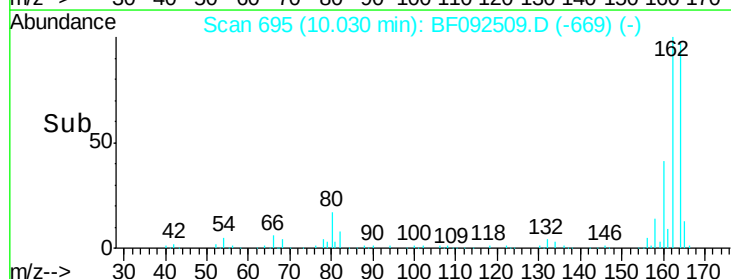
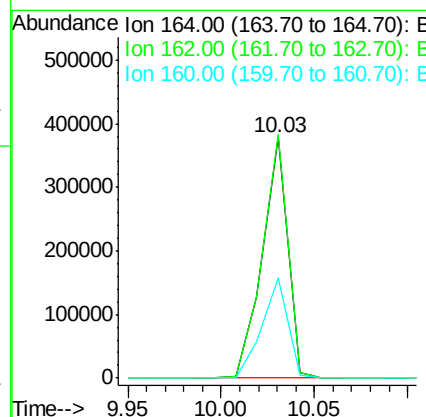
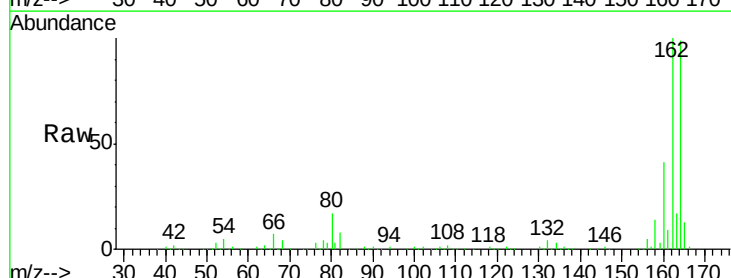
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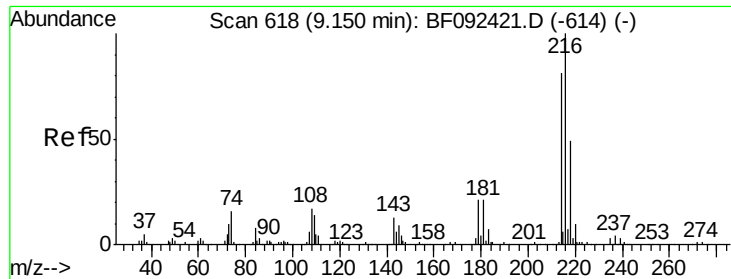
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	41.8	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.71 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

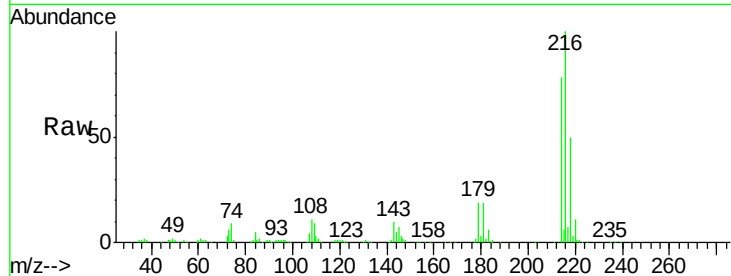
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2		63.4	95.0	
179	21.0		17.4	26.2	
108	17.9		15.6	23.4	

Manual Integrations
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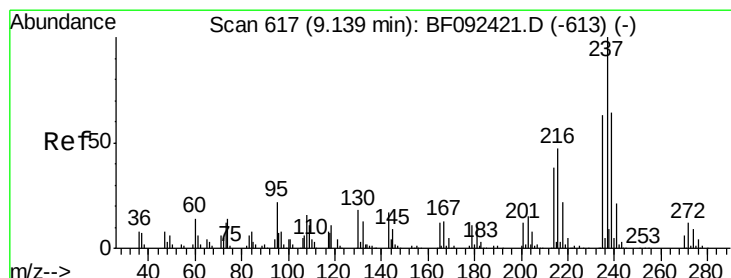
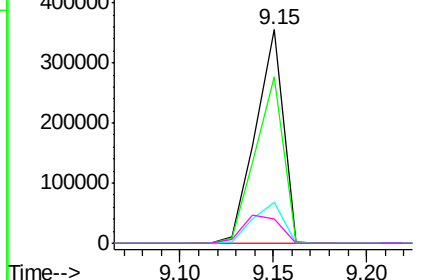
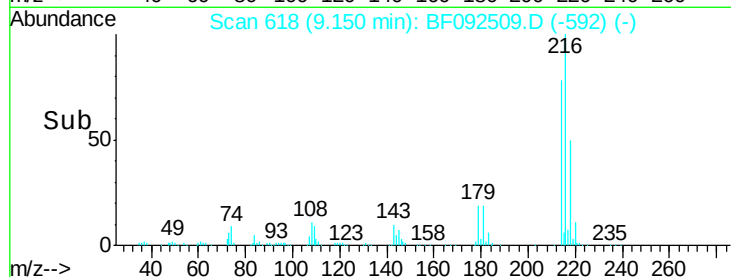


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.04 ng

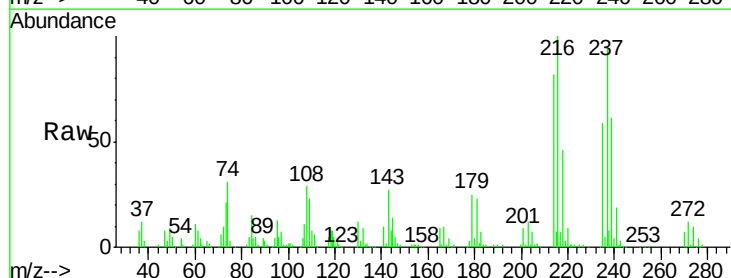
RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

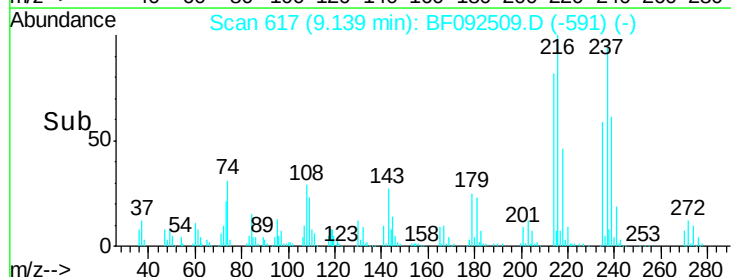
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2		41.2	81.2	
272	12.3		0.0	35.4	



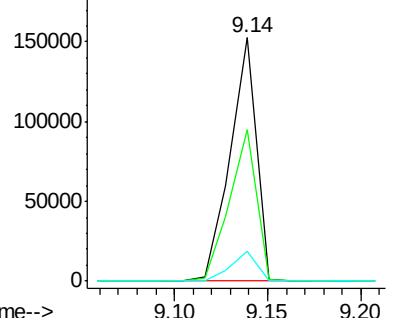
Abundance Ion 236.80 (236.50 to 237.50): E

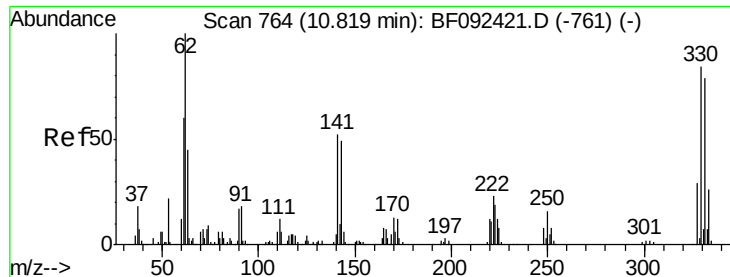
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





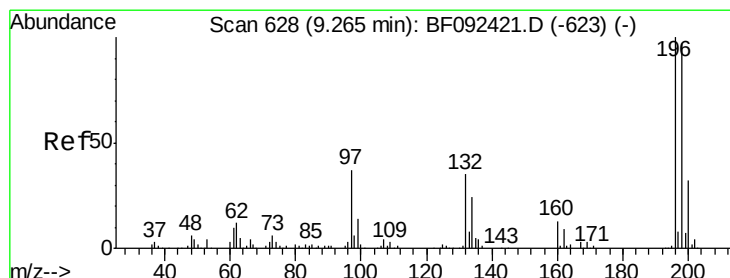
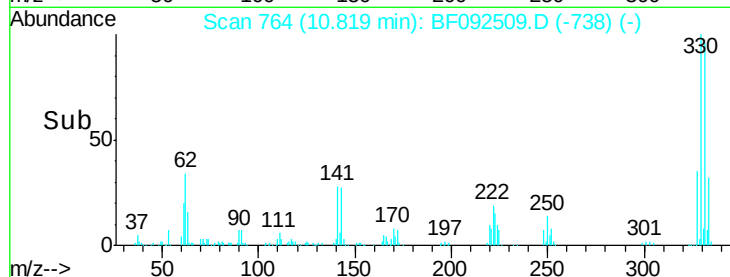
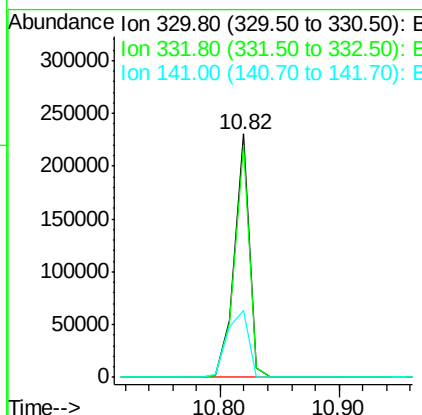
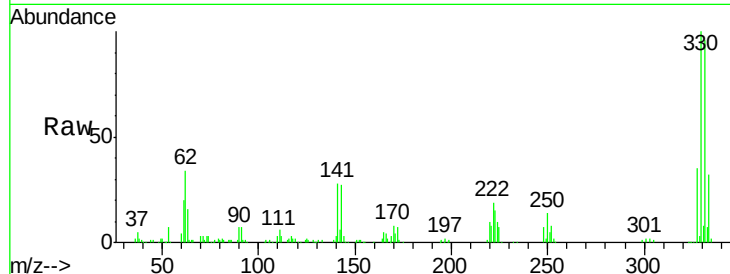
#41
 2,4,6-Tribromophenol
 Concen: 84.04 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	203120		
332	95.9	77.4	116.2	
141	38.7	34.1	51.1	

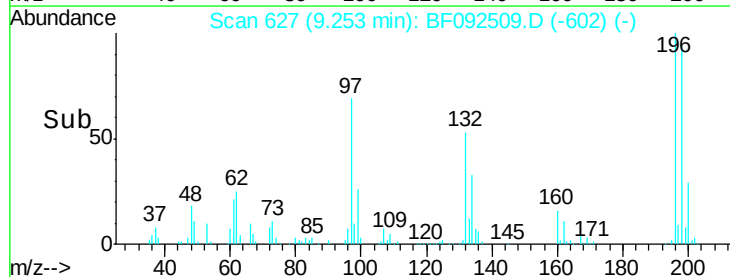
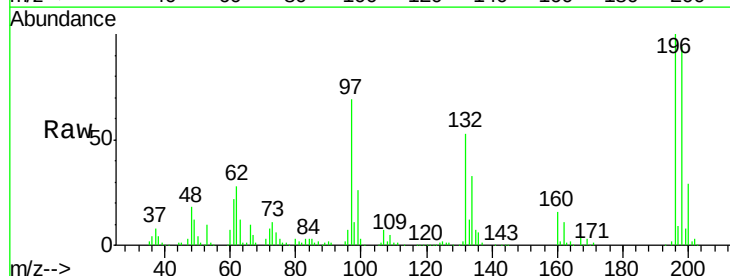
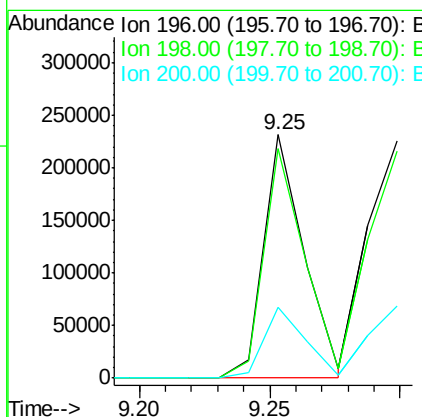
Manual Integrations
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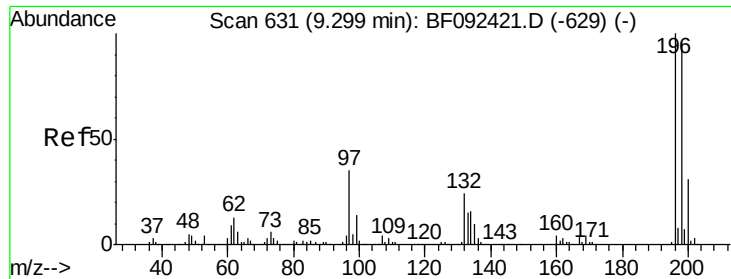
mohammad
 1/27/2017 3:01:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.34 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249123		
198	94.5	82.1	123.1	
200	29.3	27.0	40.4	





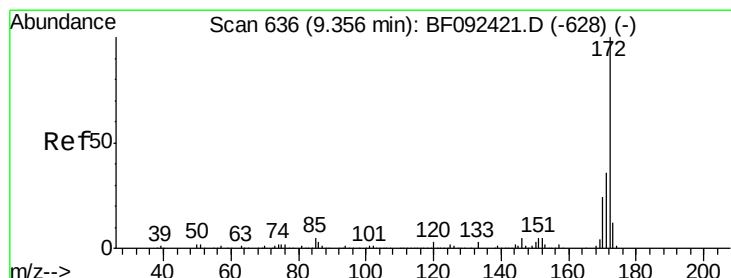
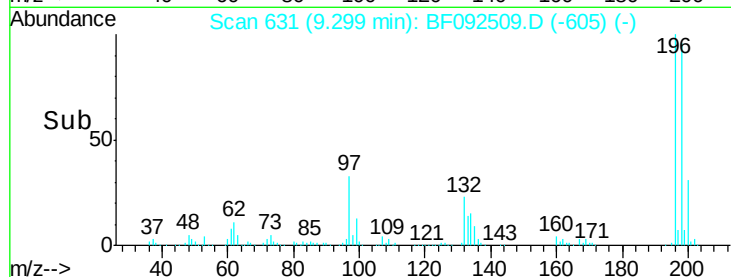
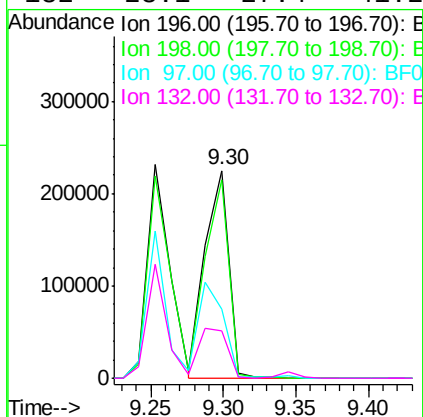
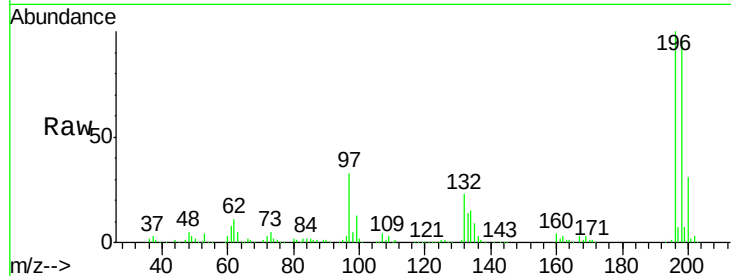
#43
 2,4,5-Trichlorophenol
 Concen: 41.42 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		259813		
198	95.7	79.4	119.2		
97	33.5	51.5	77.3#		
132	23.1	27.4	41.2#		

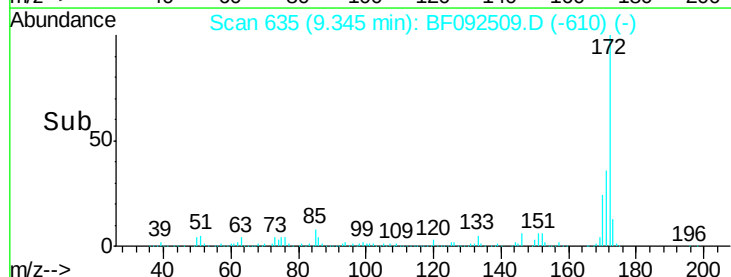
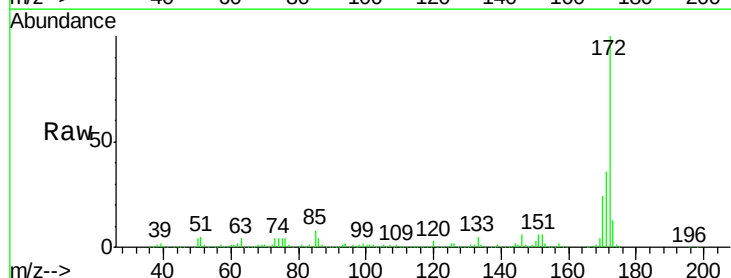
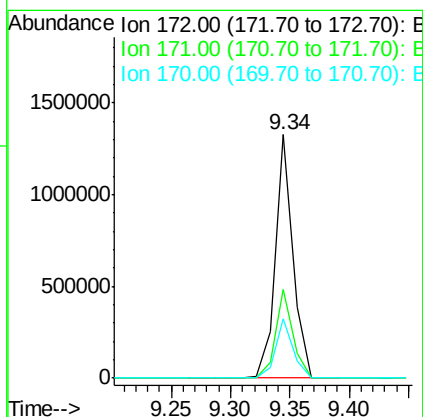
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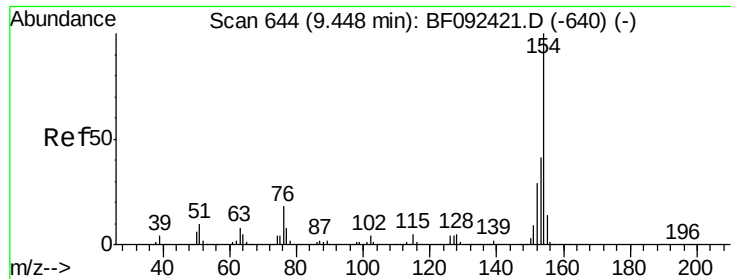
mohammad
 1/27/2017 3:01:53 PM



#44
 2-Fluorobiphenyl
 Concen: 70.79 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1357784		
171	36.3	29.4	44.0		
170	24.3	20.2	30.4		





#45

1,1'-Biphenyl

Concen: 36.34 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

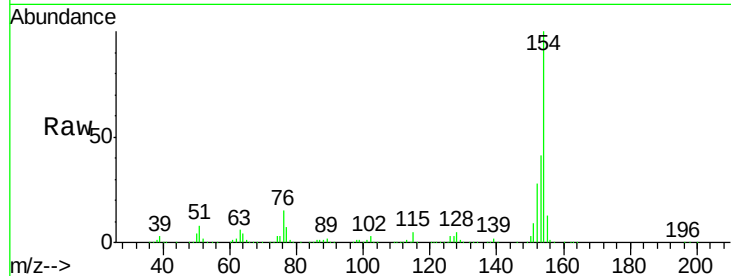
ClientSampled :

SSTDCCC040

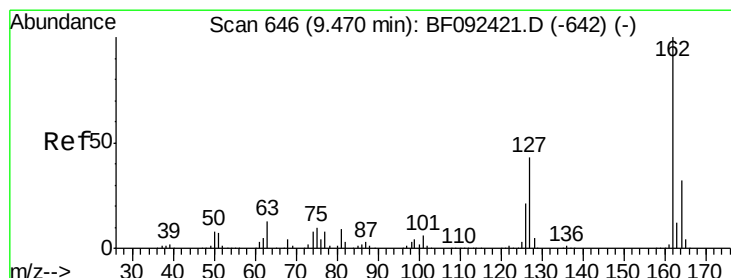
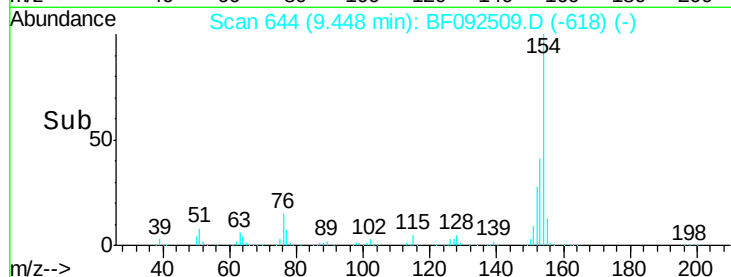
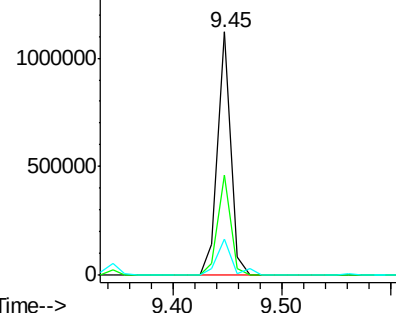
Tot Ion:	154	Resp:	931617
Ion Ratio		Lower	Upper
154	100		
153	41.0	20.9	60.9
76	15.2	0.0	30.5

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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: 35.10 ng

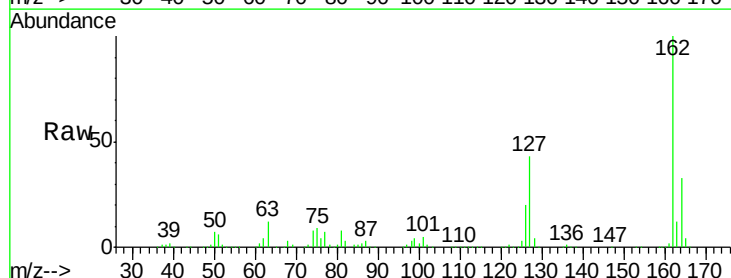
RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

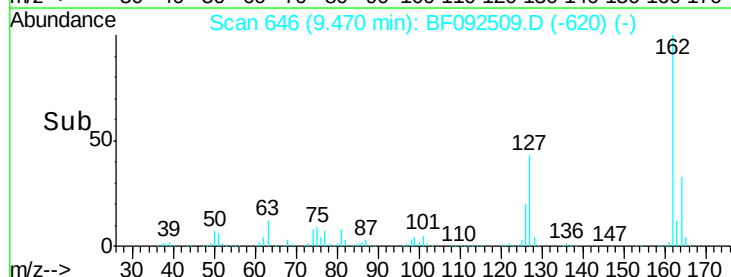
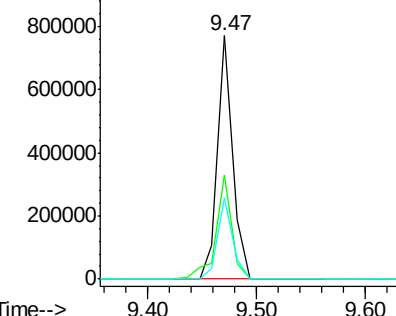
Lab File: BF092509.D

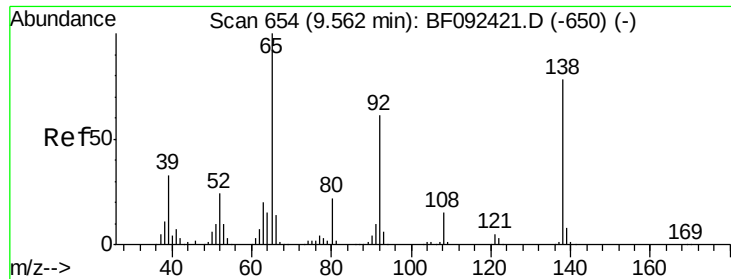
Acq: 26 Jan 2017 7:34

Tgt Ion:	162	Resp:	735049
Ion Ratio		Lower	Upper
162	100		
127	42.5	30.7	46.1
164	33.1	27.6	41.4



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





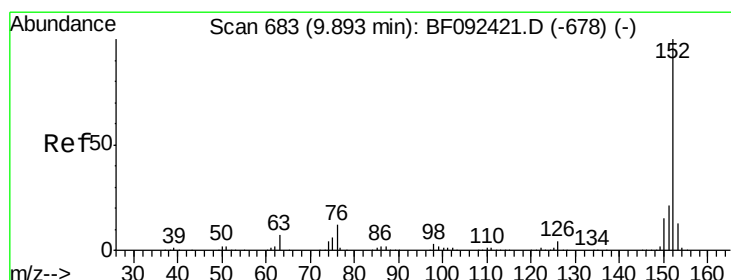
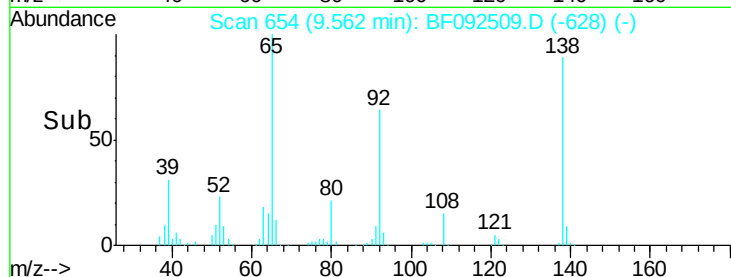
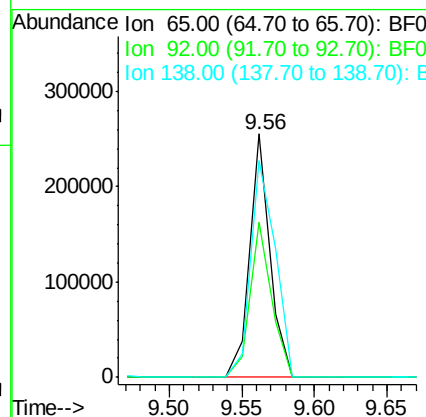
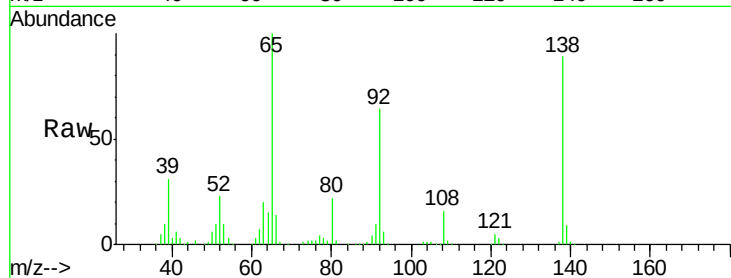
#47
2-Nitroaniline
Concen: 35.24 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	53.9	80.9
138	89.2	76.8	115.2

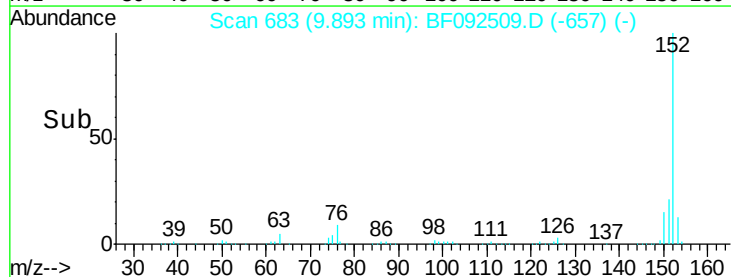
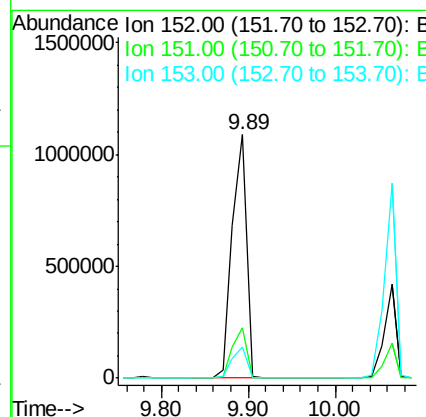
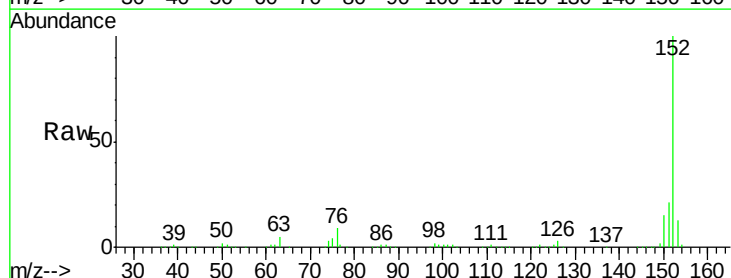
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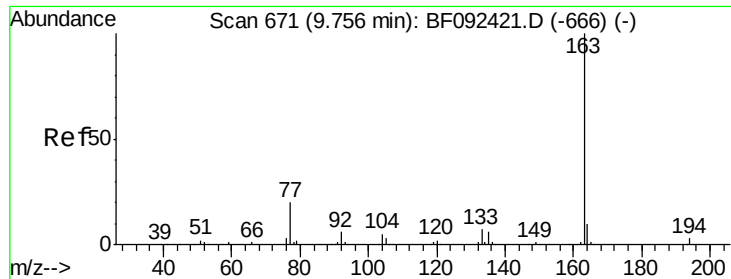
mohammad
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#48
Acenaphthylene
Concen: 40.65 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.0	11.4	17.2





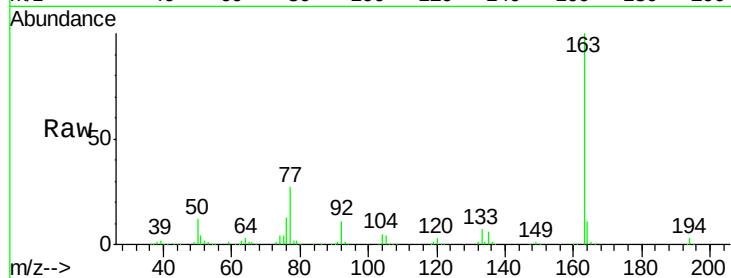
#49
Dimethylphthalate
Concen: 37.47 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

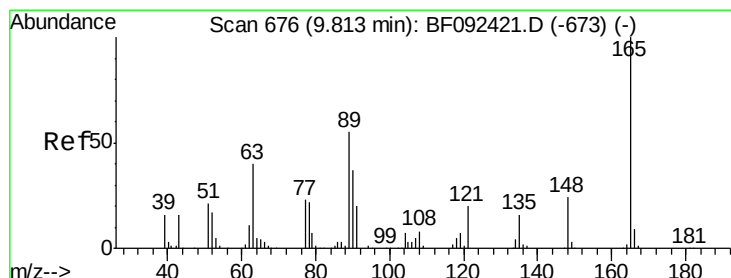
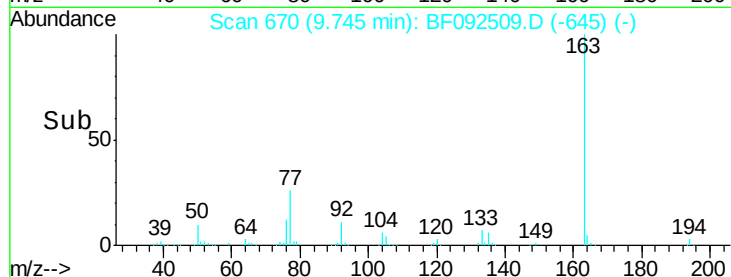
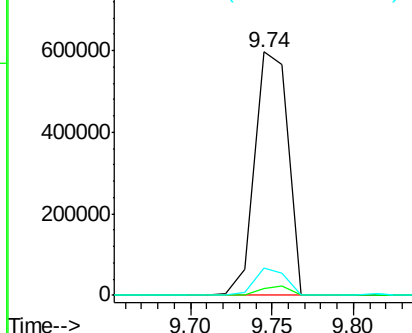
Tot Ion	Ratio	Resp	Lower	Upper
163	100	845166		
194	3.0		3.0	4.4
164	11.0		8.0	12.0

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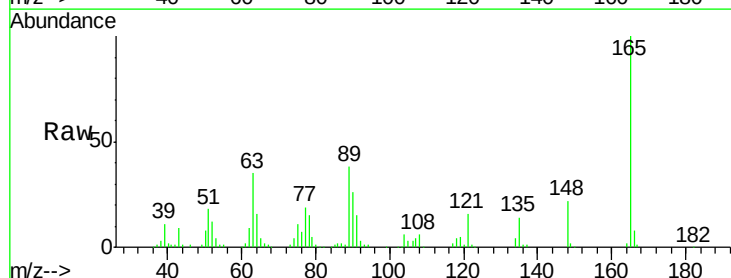


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

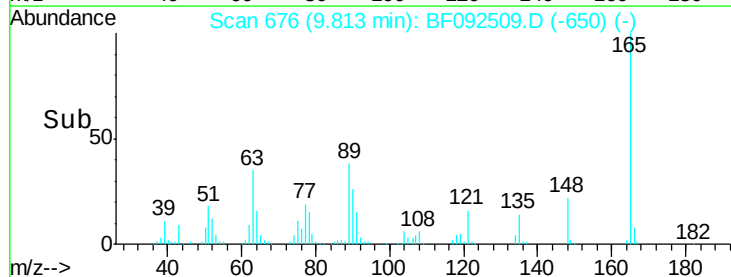
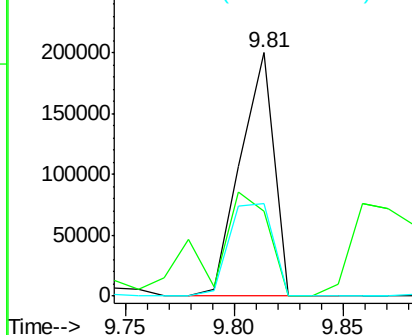


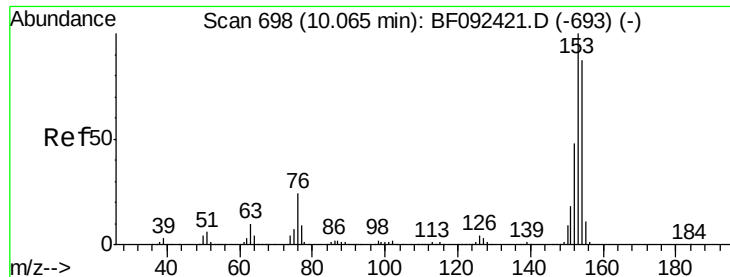
#50
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	214407		
63	34.7		36.2	54.4#
89	38.0		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: 39.83 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

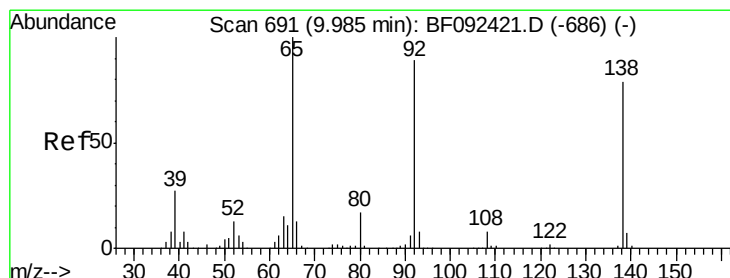
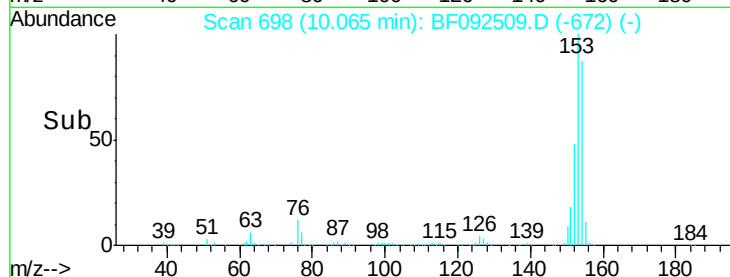
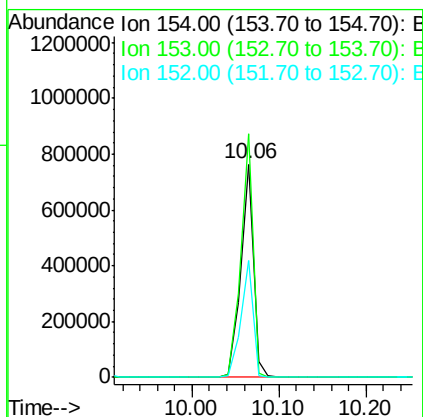
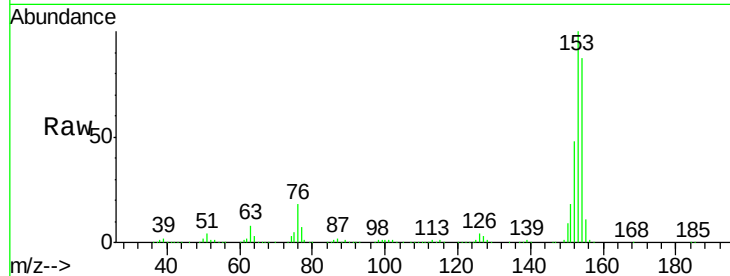
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	760199
Ion Ratio	Lower	Upper	
154	100		
153	114.3	88.6	133.0
152	54.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.67 ng

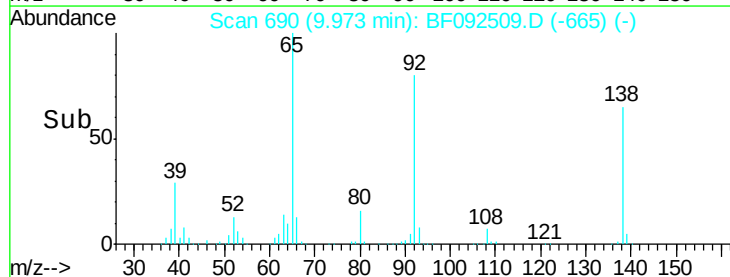
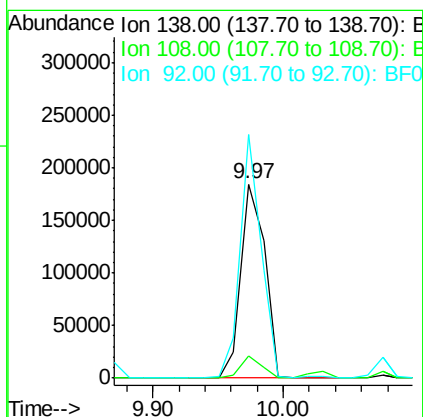
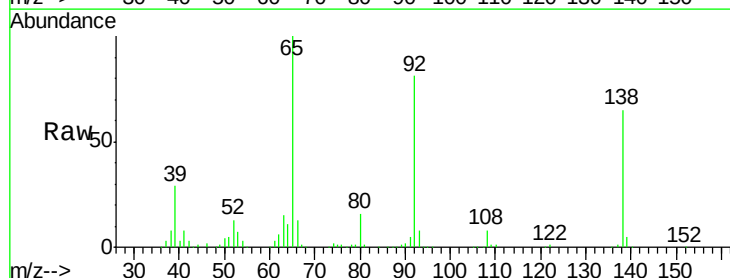
RT: 9.97 min Scan# 690

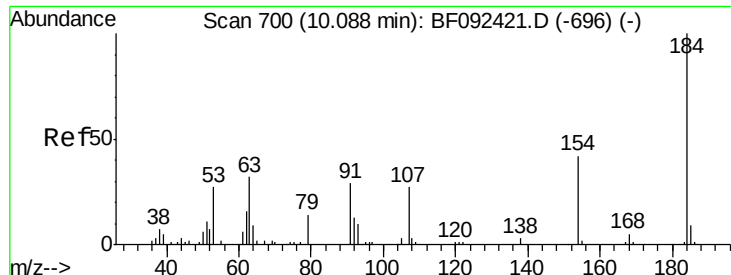
Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion:	138	Resp:	234842
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.5	12.7
92	125.5	97.8	146.8





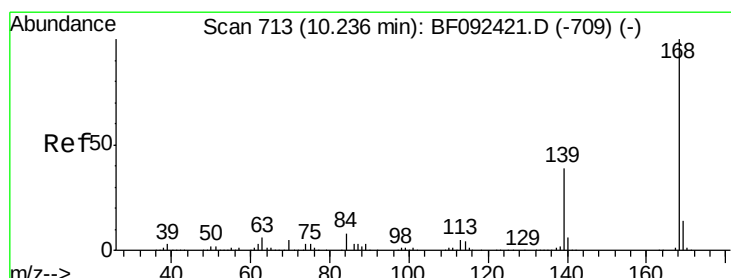
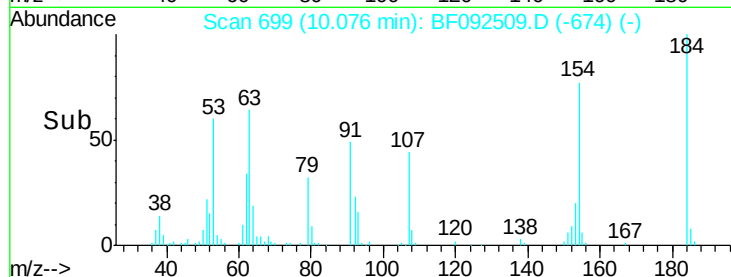
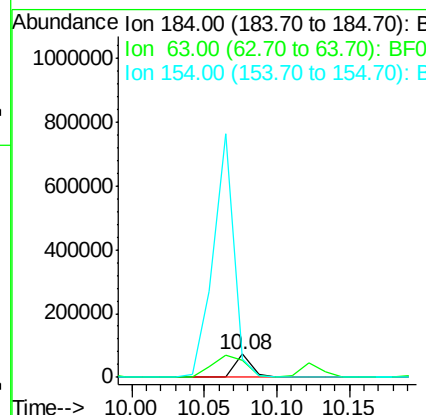
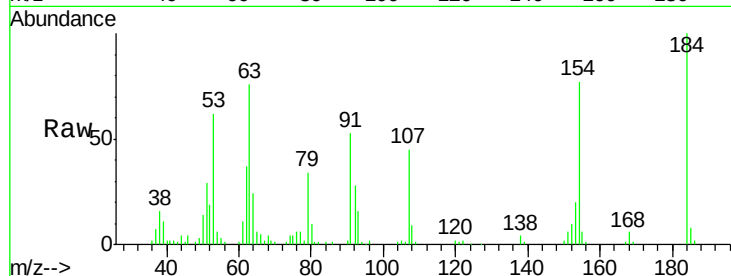
#53
 2,4-Dinitrophenol
 Concen: 31.67 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.8	28.4	42.6#
154	77.4	44.3	66.5#

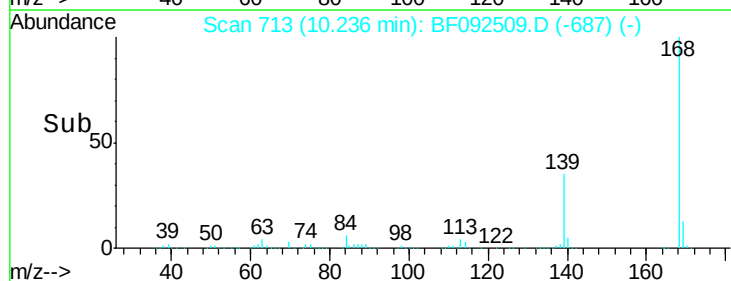
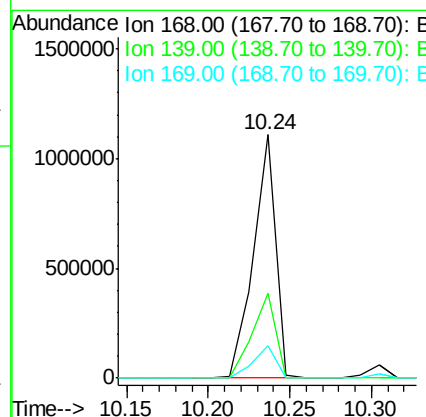
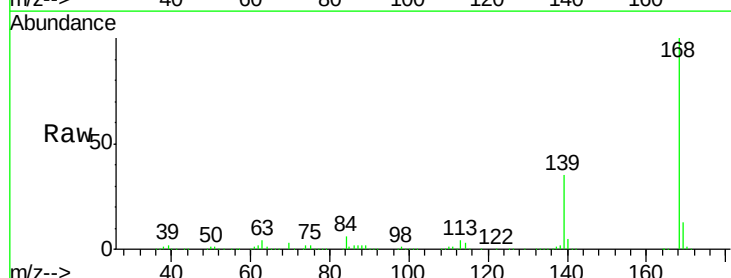
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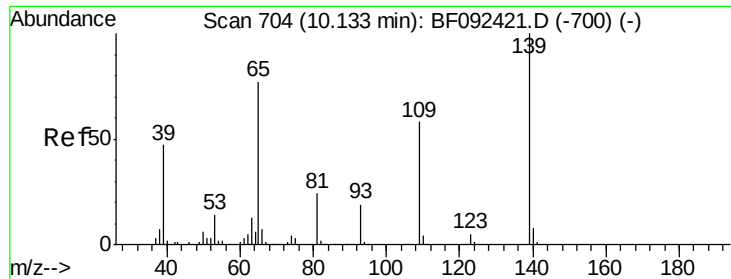
mohammad
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#54
 Dibenzofuran
 Concen: 40.41 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.8	32.6	49.0
169	13.3	11.3	16.9





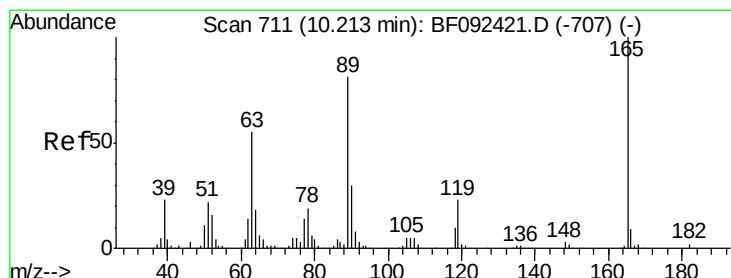
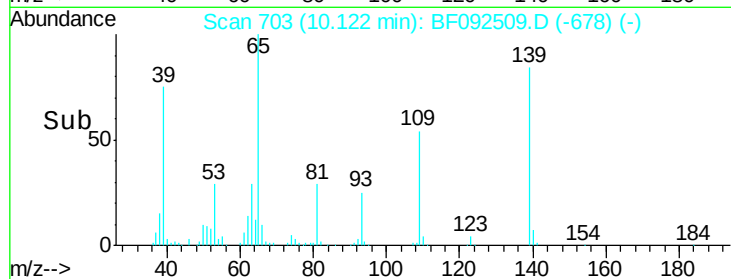
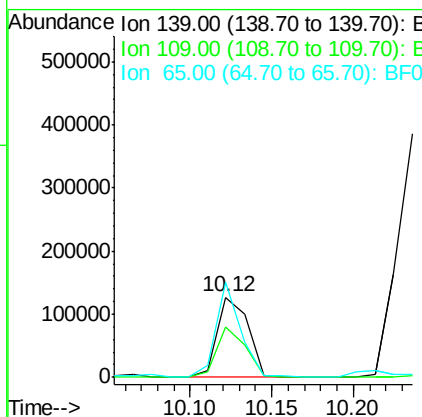
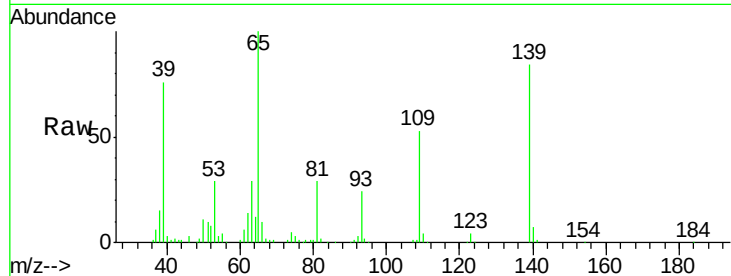
#55
4-Nitrophenol
Concen: 36.48 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.4	52.2	92.2
65	118.9	85.8	125.8

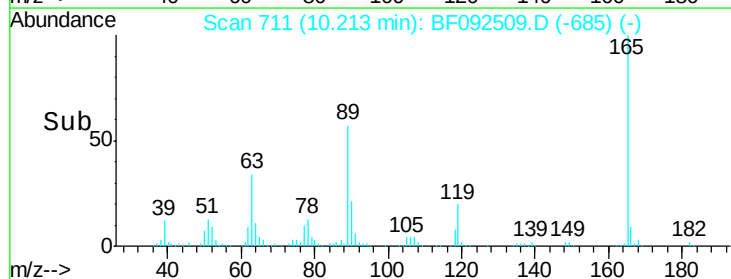
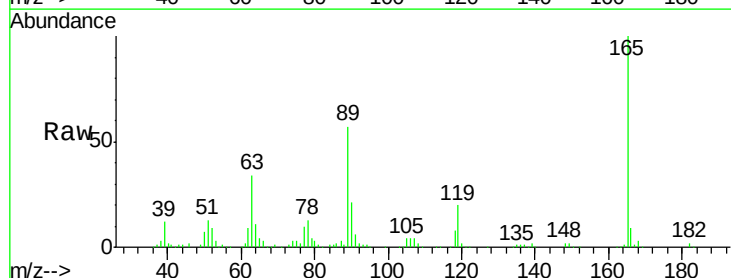
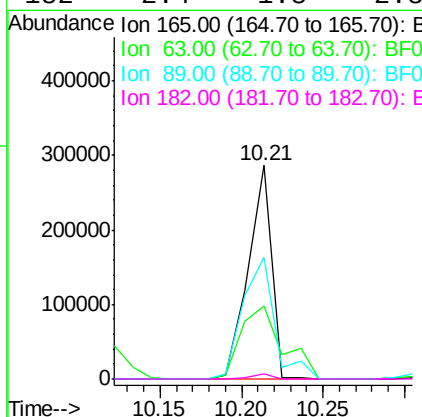
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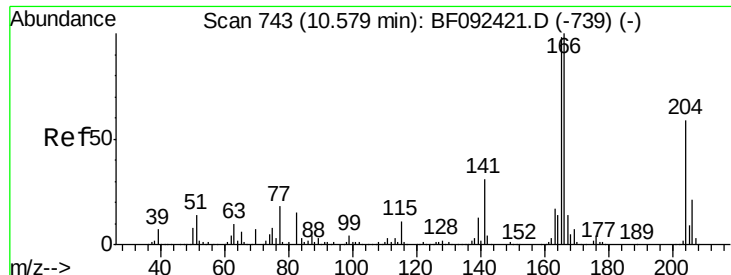
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.4	40.2	60.4#
89	56.7	62.5	93.7#
182	2.4	1.8	2.8





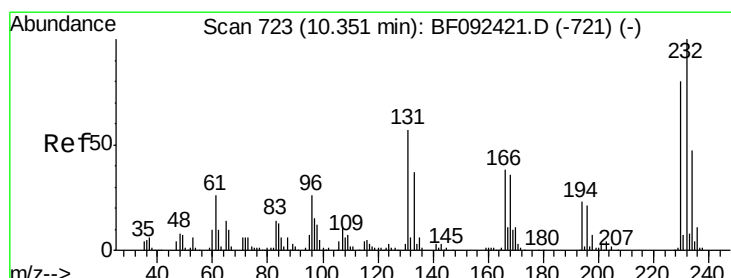
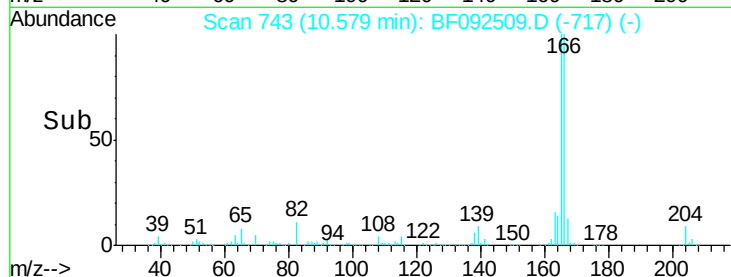
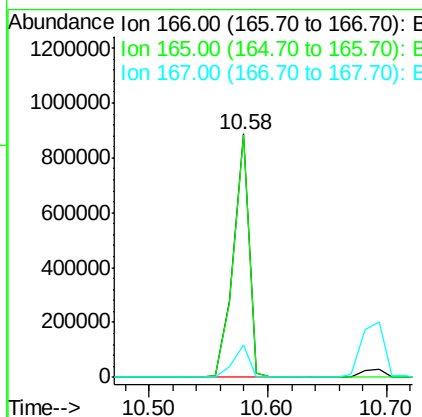
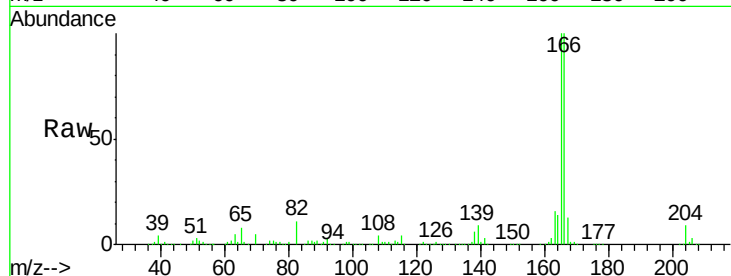
#57
Fluorene
 Concen: 42.56 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	817926		
165	99.6	77.8	116.8	
167	13.2	10.8	16.2	

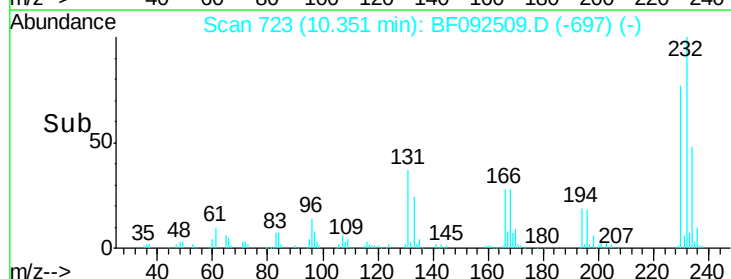
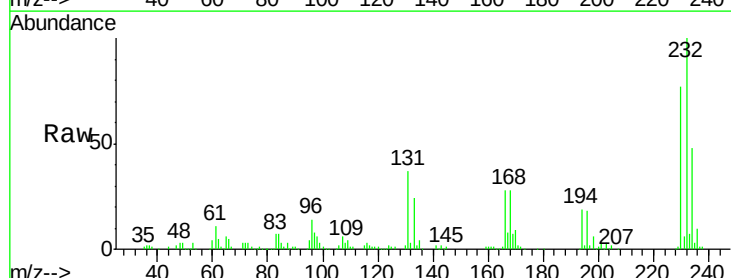
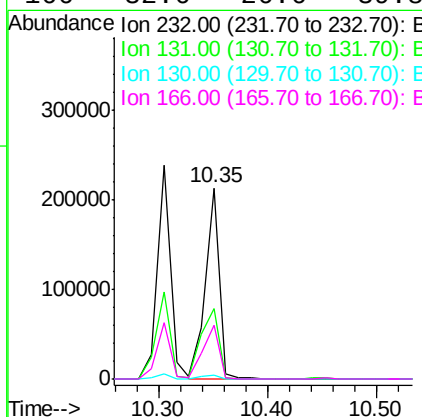
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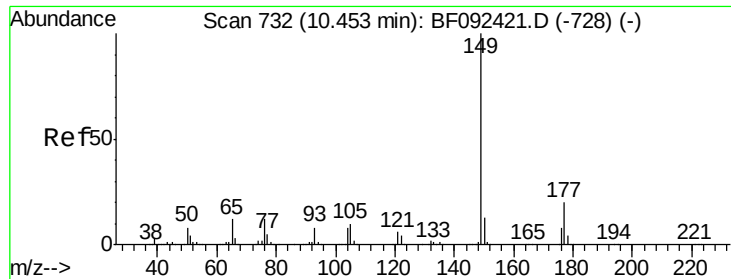
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.17 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	193444		
131	46.8	40.1	60.1	
130	2.5	1.8	2.8	
166	32.6	26.6	39.8	





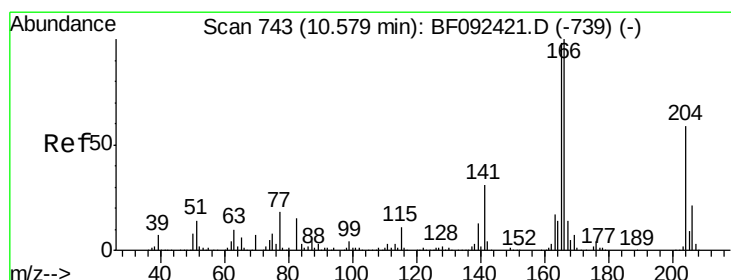
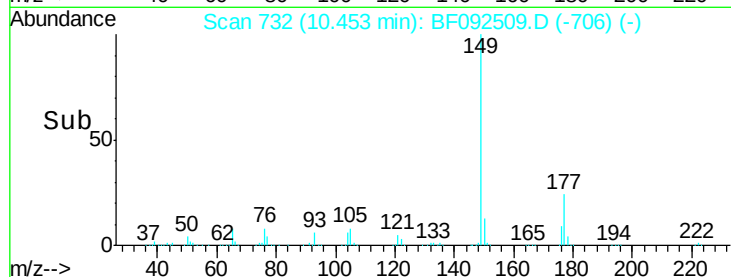
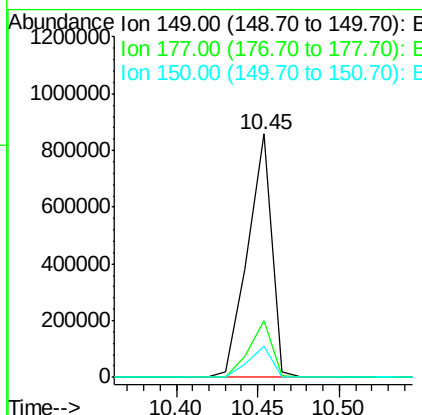
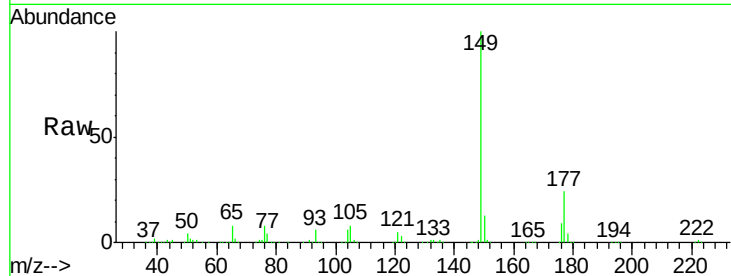
#59
Diethylphthalate
Concen: 40.50 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	875986		
177	23.5	16.6	25.0	
150	12.7	10.4	15.6	

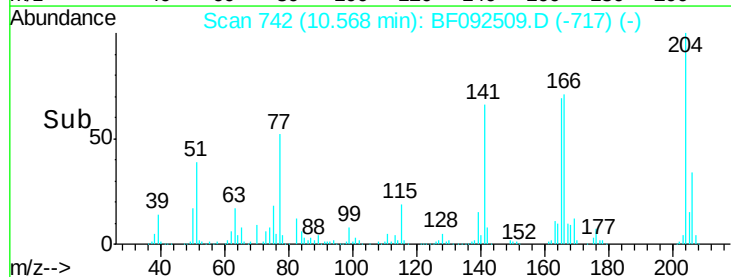
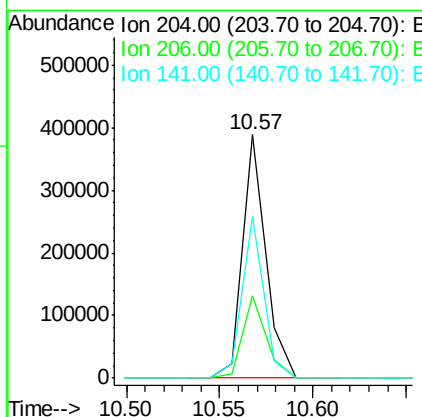
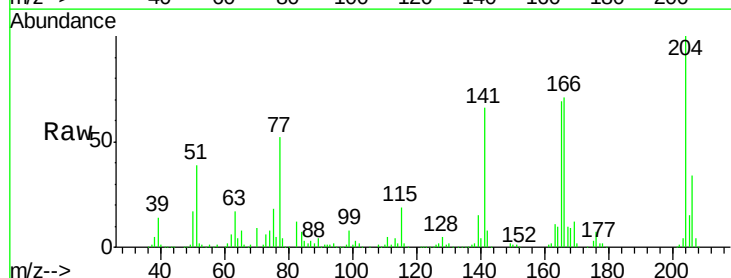
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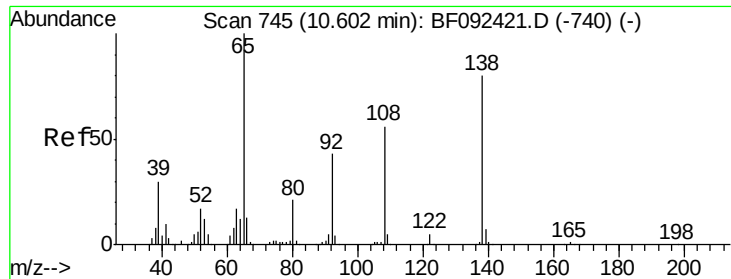
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 36.31 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	338396		
206	34.1	25.8	38.6	
141	66.2	59.4	89.0	





#61

4-Nitroaniline

Concen: 37.33 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

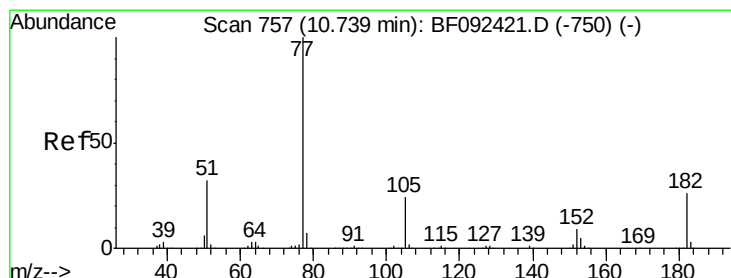
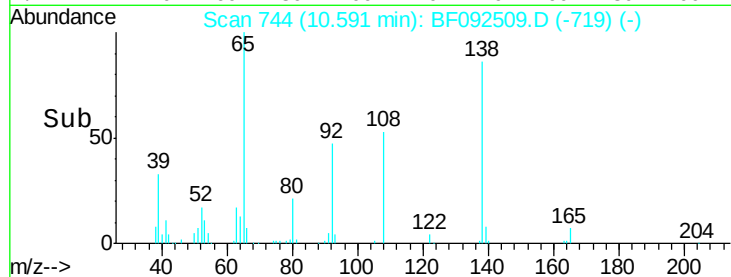
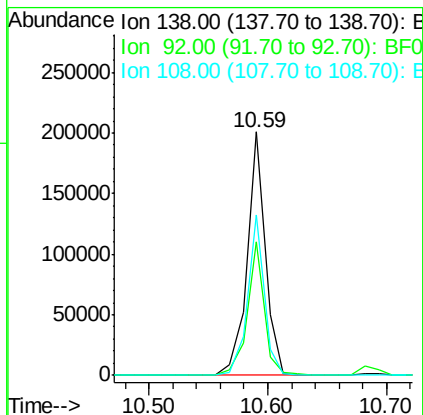
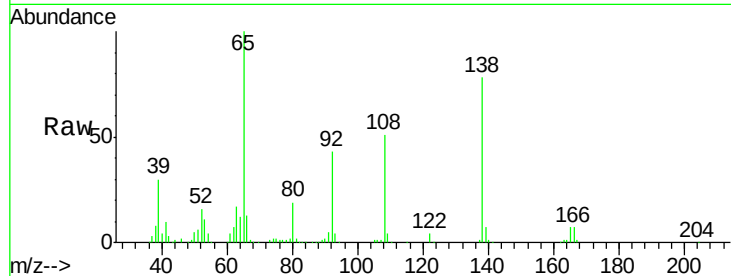
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	215583
Ion Ratio	Lower	Upper	
138	100		
92	54.8	31.7	71.7
108	65.9	52.6	92.6

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#62

Azobenzene

Concen: 32.82 ng

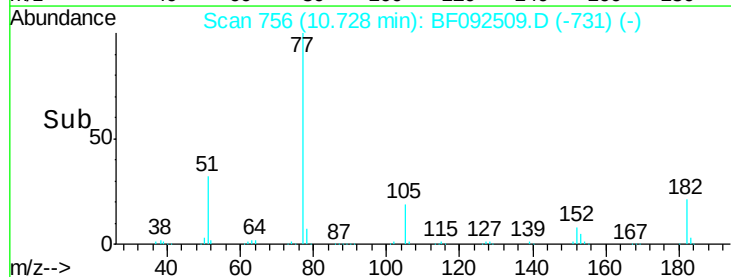
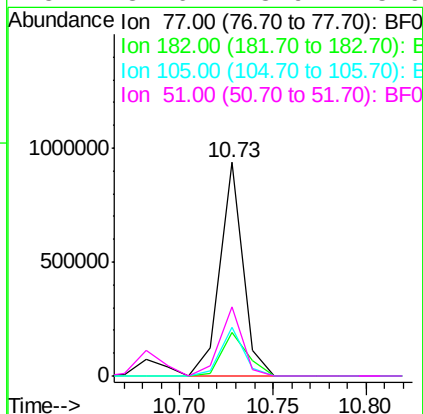
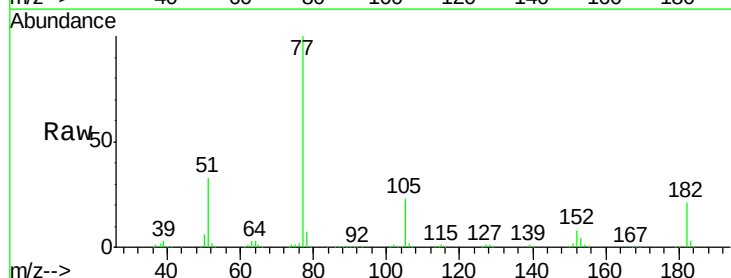
RT: 10.73 min Scan# 756

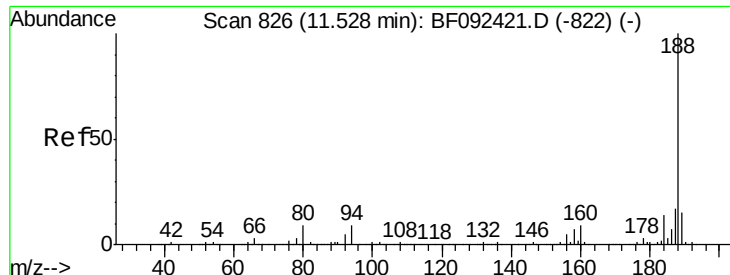
Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion:	77	Resp:	807640
Ion Ratio	Lower	Upper	
77	100		
182	20.7	0.0	39.3
105	23.0	2.3	42.3
51	32.6	8.9	48.9





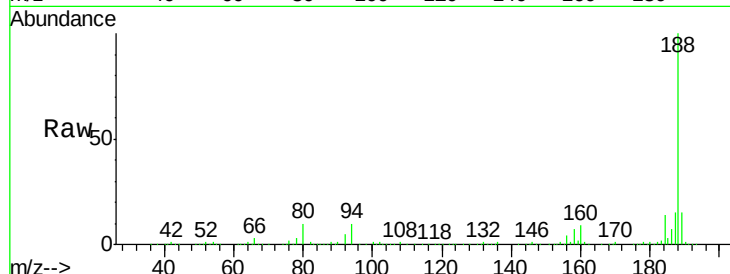
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	569704		
94	9.5	10.0	15.0#	
80	10.0	11.2	16.8#	

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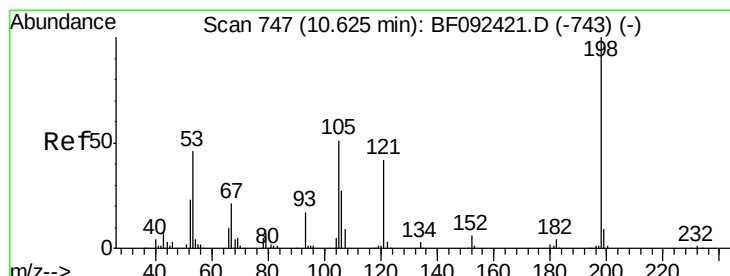
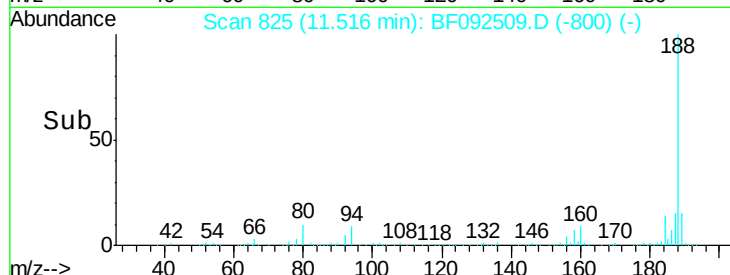
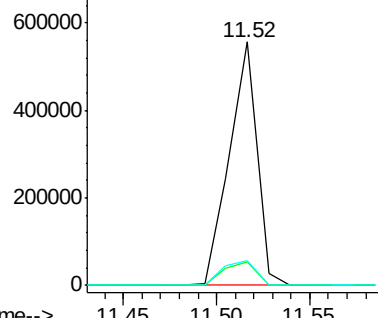
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Abundance Ion 188.00 (187.70 to 188.70): E

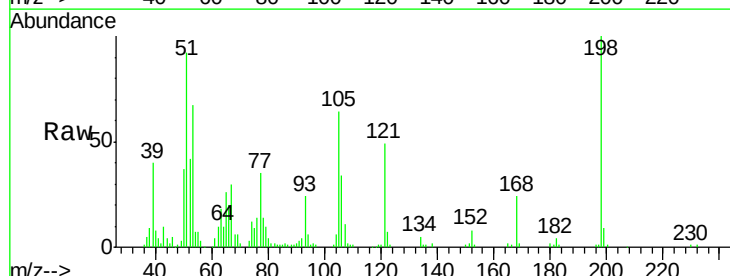
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 33.02 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

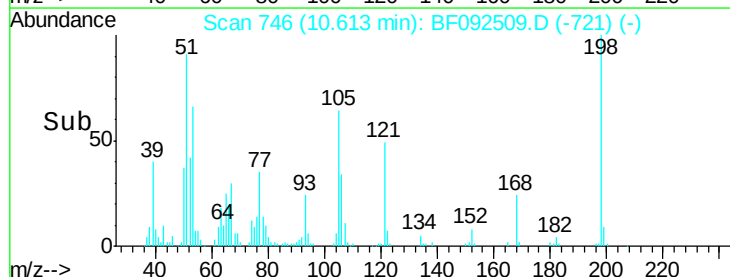
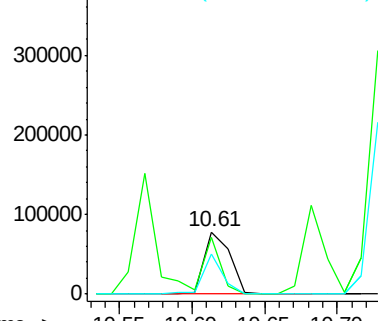
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96085		
51	91.8	6.7	46.7#	
105	64.3	16.6	56.6#	

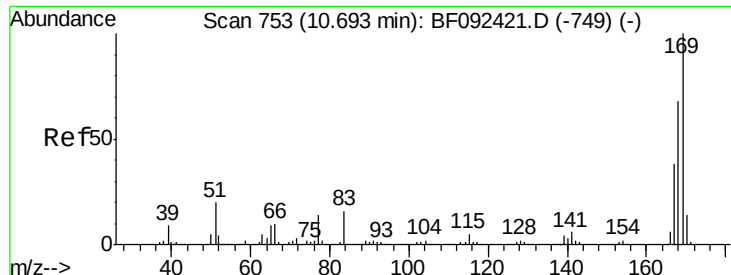


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





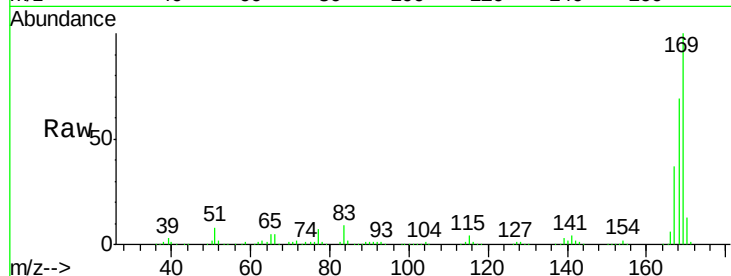
#65
n-Nitrosodiphenylamine
Concen: 40.57 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

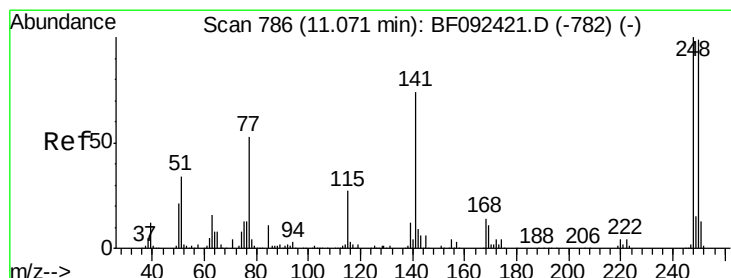
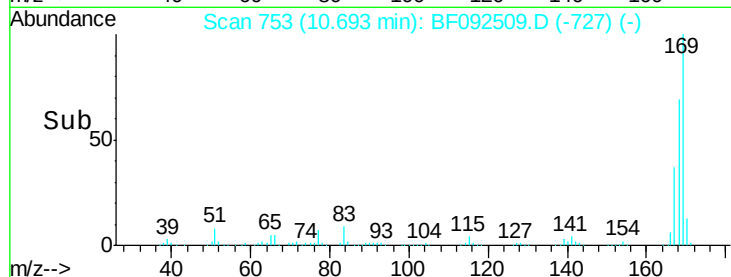
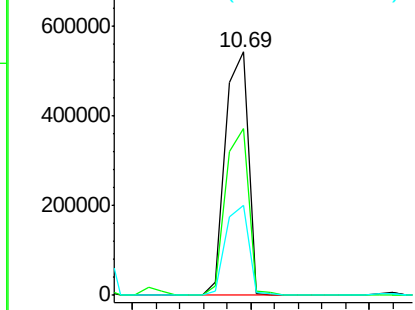
Tot Ion	Ratio	Resp	Lower	Upper
169	100	721845		
168	68.7		54.2	81.2
167	37.1		30.2	45.4

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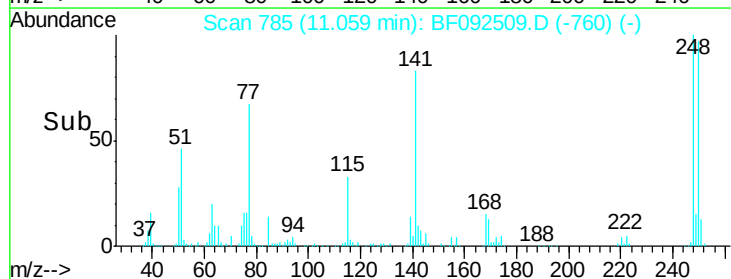
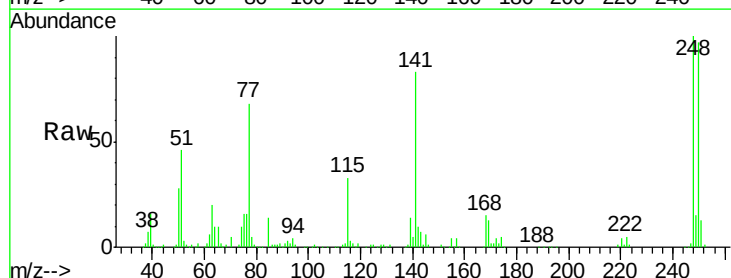
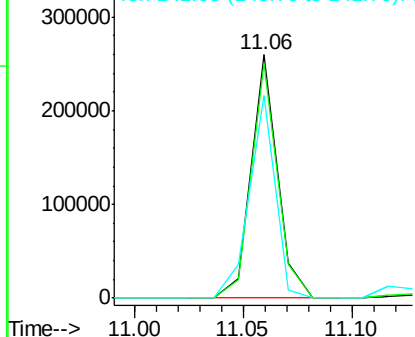
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

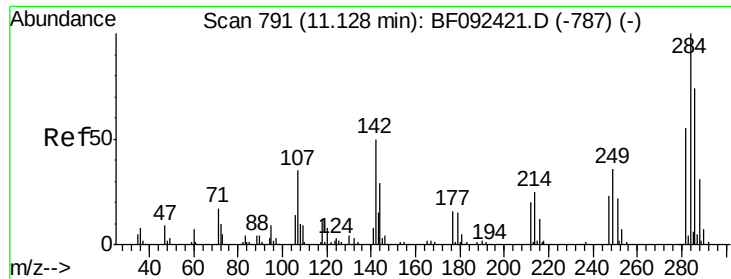


#66
4-Bromophenyl-phenylether
Concen: 38.01 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	218624		
250	96.6		76.9	115.3
141	83.4		68.2	102.4

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





#67

Hexachlorobenzene

Concen: 41.38 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

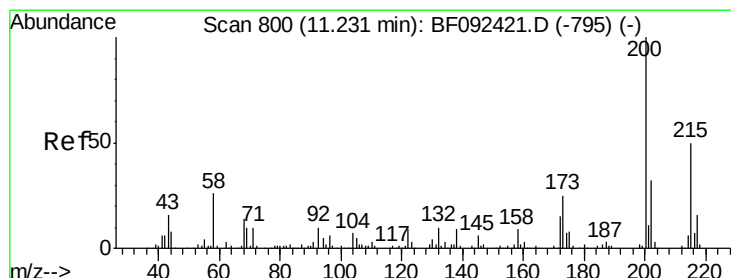
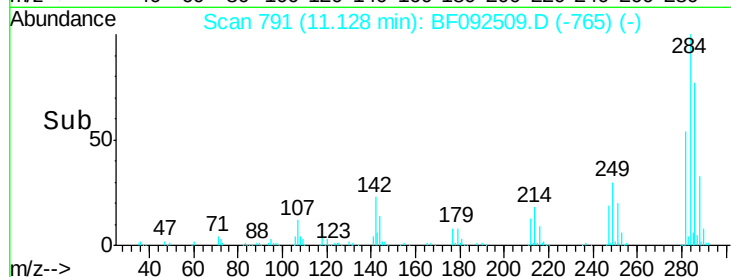
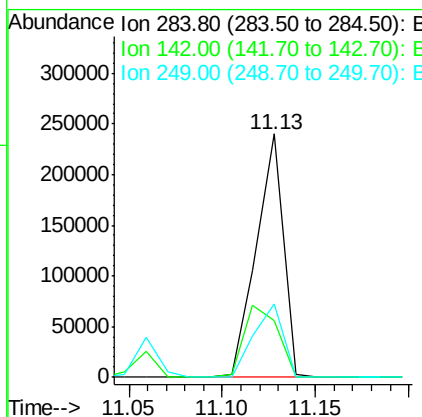
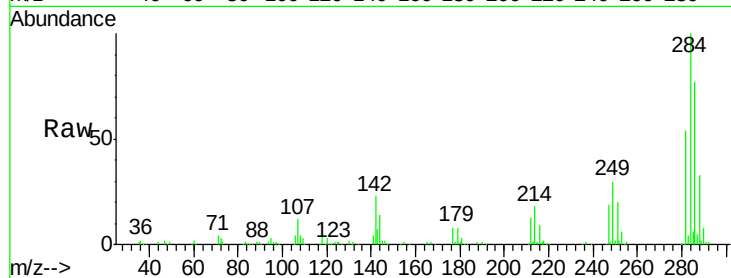
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	240601
Ion Ratio	Lower	Upper	
284	100		
142	23.2	22.6	33.8
249	30.2	25.4	38.0

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#68

Atrazine

Concen: 44.05 ng

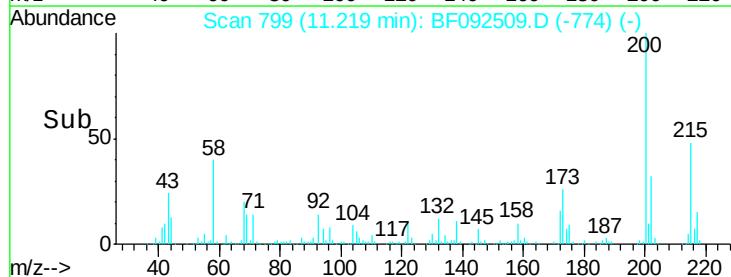
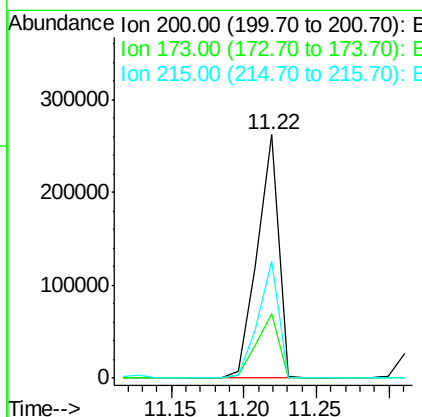
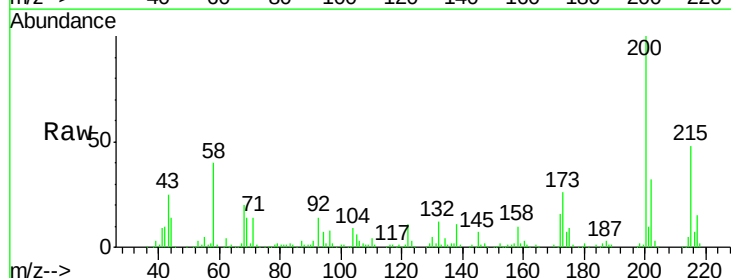
RT: 11.22 min Scan# 799

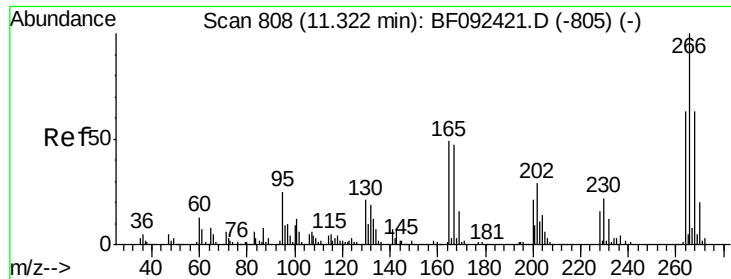
Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Tgt Ion:	200	Resp:	268235
Ion Ratio	Lower	Upper	
200	100		
173	26.5	9.6	49.6
215	47.8	25.7	65.7





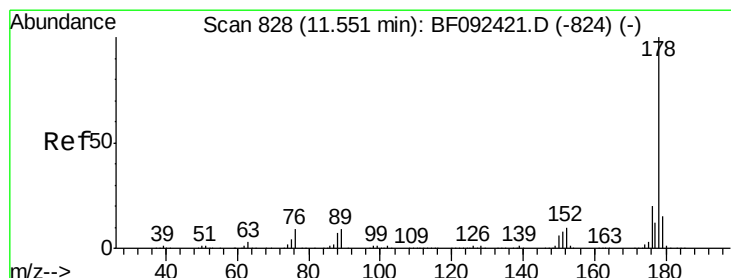
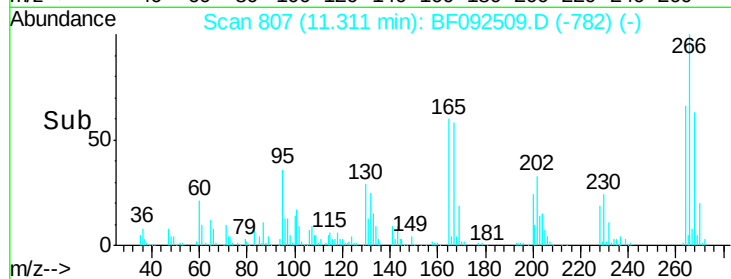
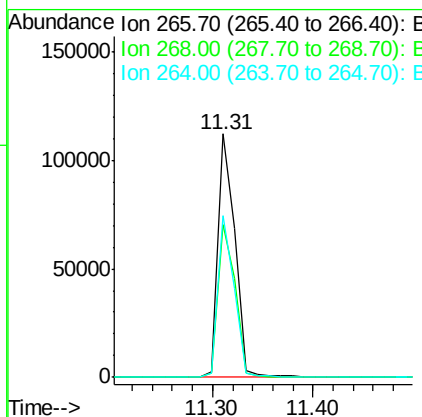
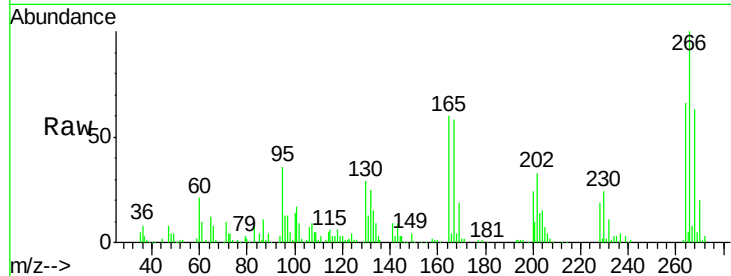
#69
 Pentachlorophenol
 Concen: 35.10 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	53.3	79.9
264	66.2	50.3	75.5

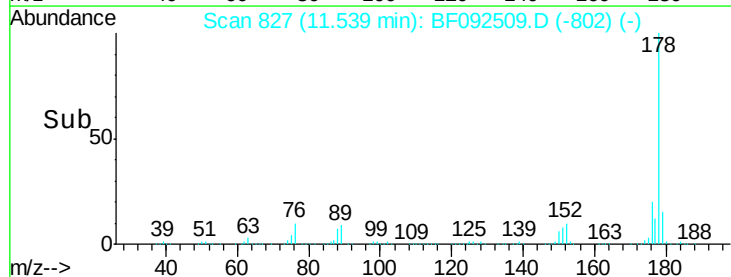
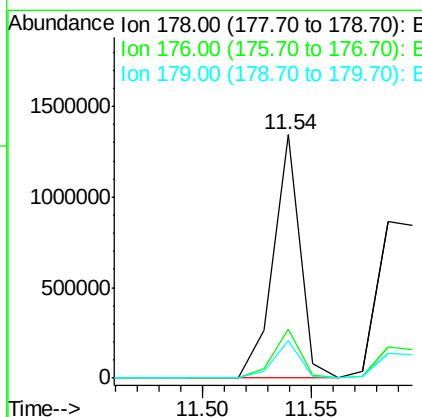
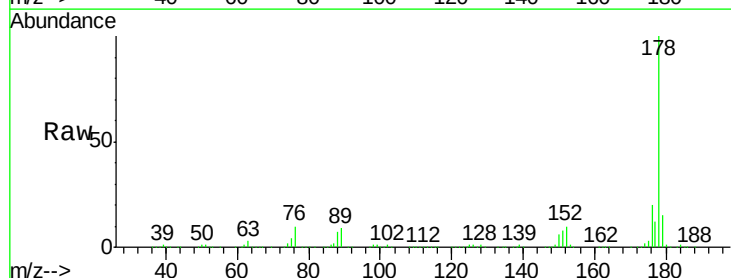
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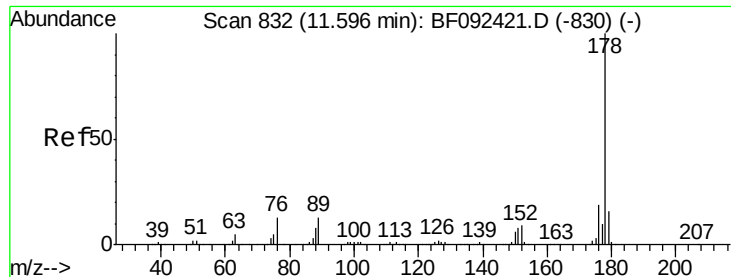
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#70
 Phenanthrene
 Concen: 37.02 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.4	12.8	19.2





#71
 Anthracene
 Concen: 39.45 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

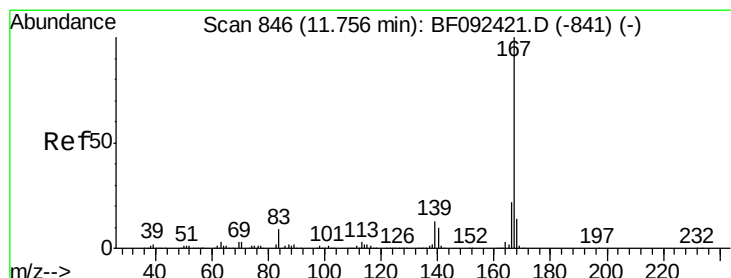
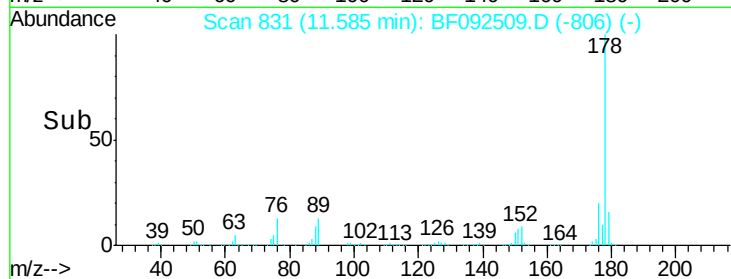
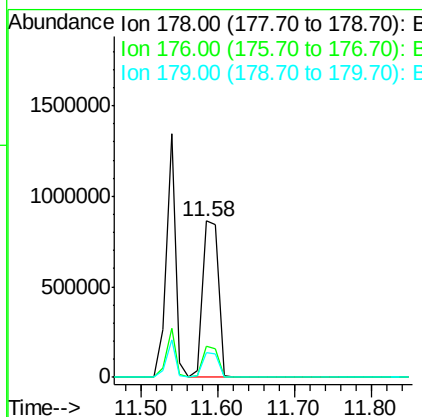
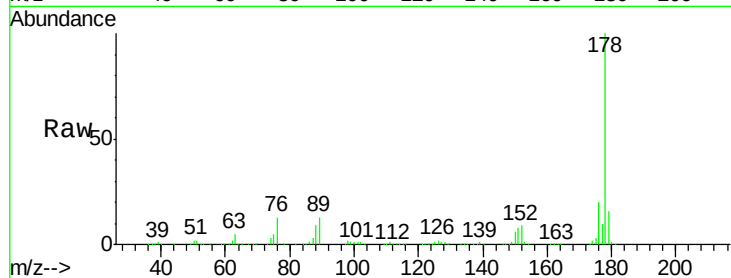
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1209415

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.7	13.2	19.8

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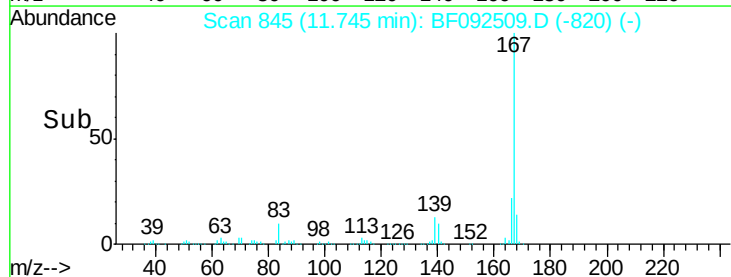
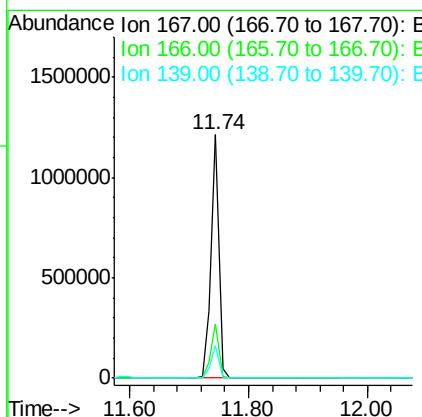
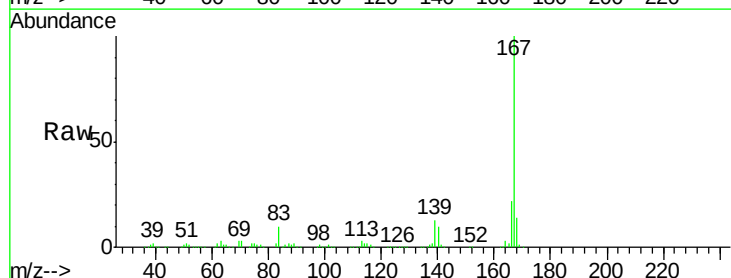
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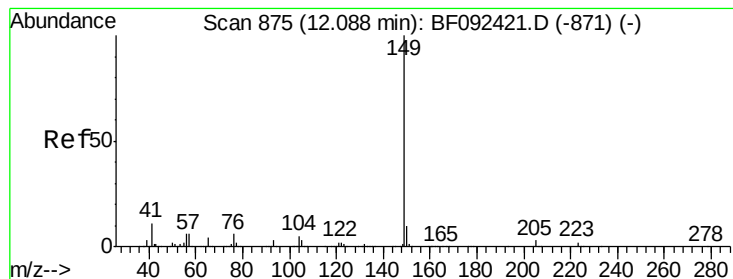


#72
 Carbazole
 Concen: 37.84 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion:167 Resp: 1107891

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	13.1	11.4	17.2





#73

Di-n-butylphthalate

Concen: 38.31 ng

RT: 12.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1282493

Ion Ratio Lower Upper

149 100

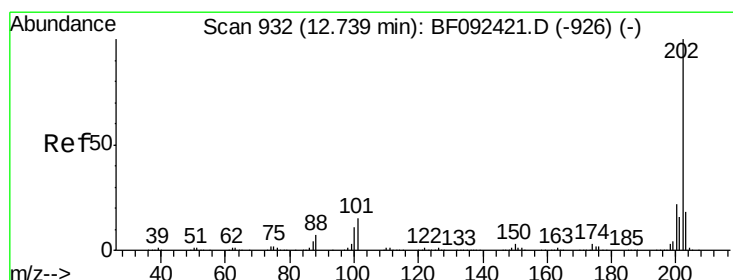
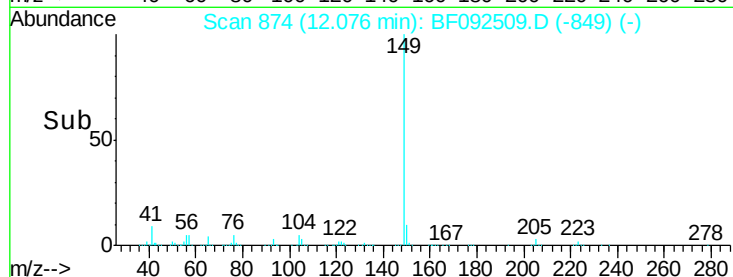
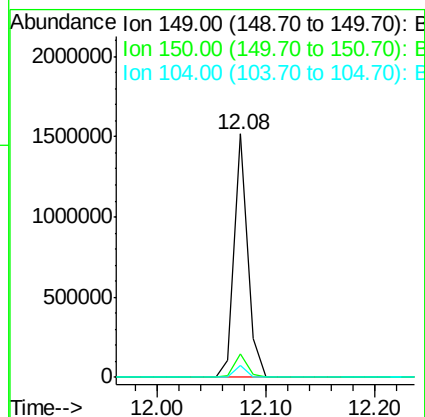
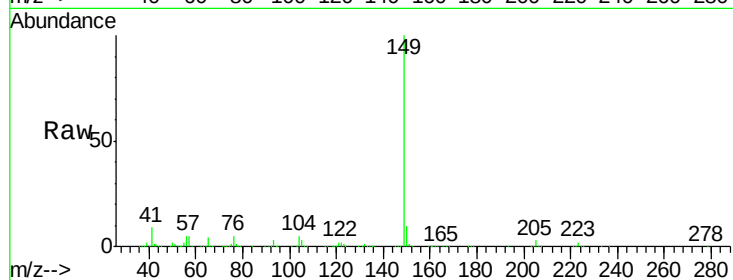
150 9.5 8.1 12.1

104 4.9 4.6 7.0

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#74

Fluoranthene

Concen: 38.74 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

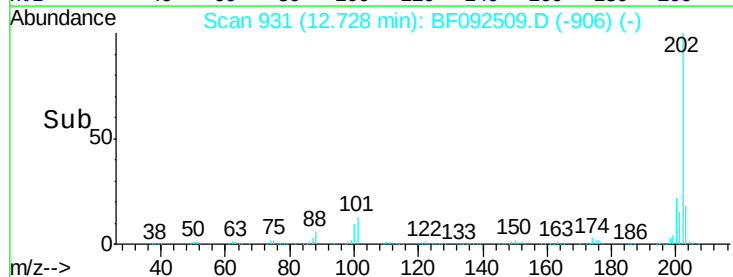
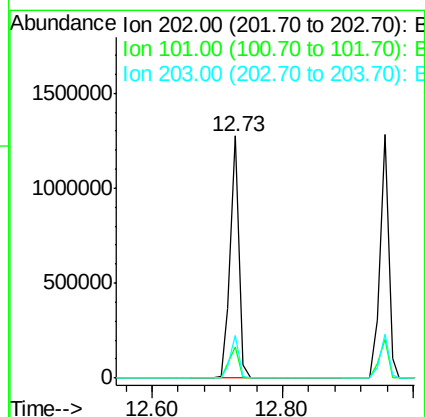
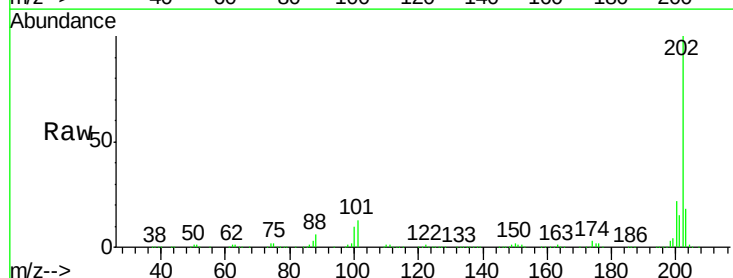
Tgt Ion:202 Resp: 1188748

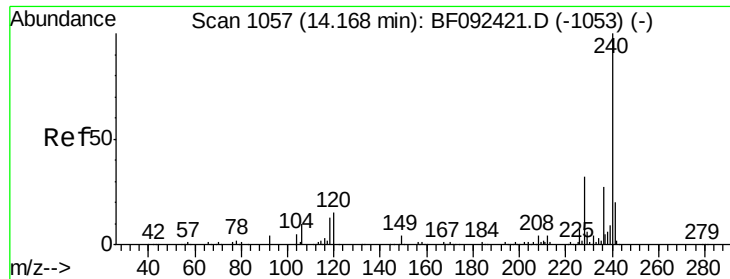
Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.6

203 17.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

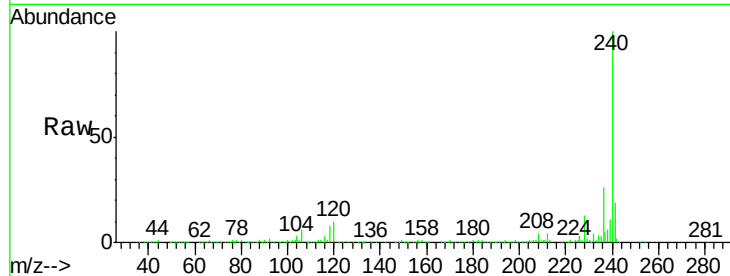
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	26.0	20.9	31.3

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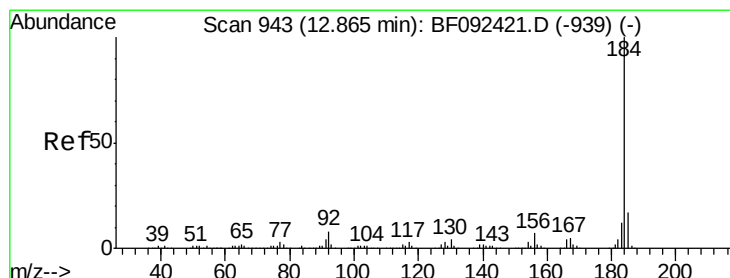
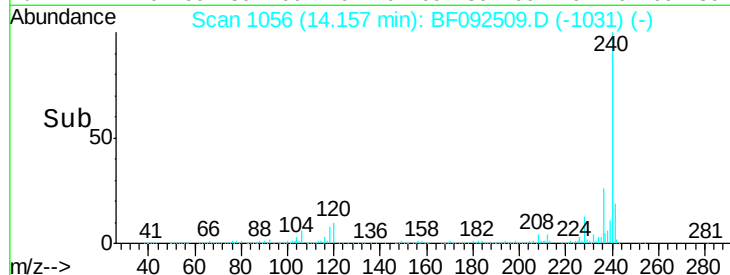
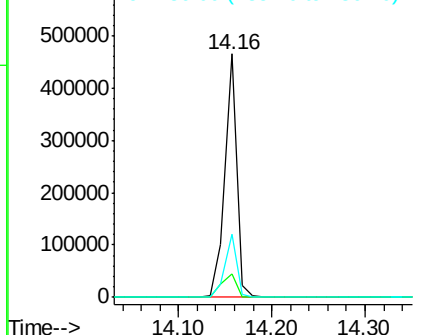
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.91 ng

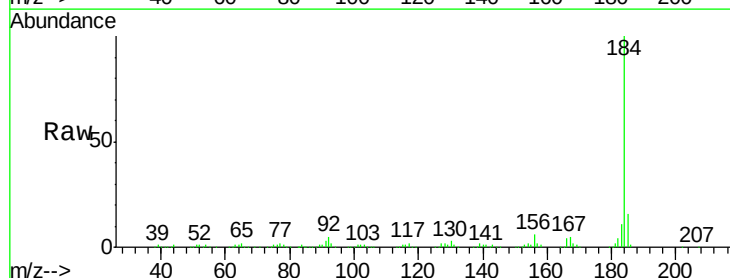
RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

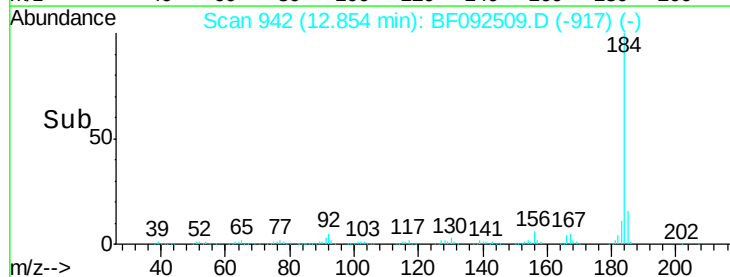
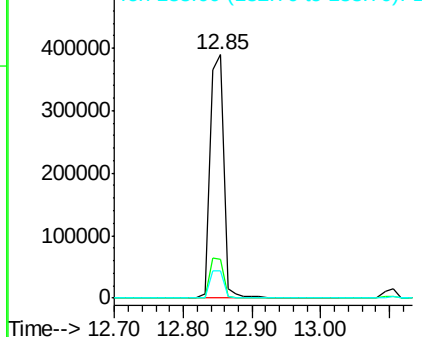
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.4	20.0
183	11.4	9.2	13.8

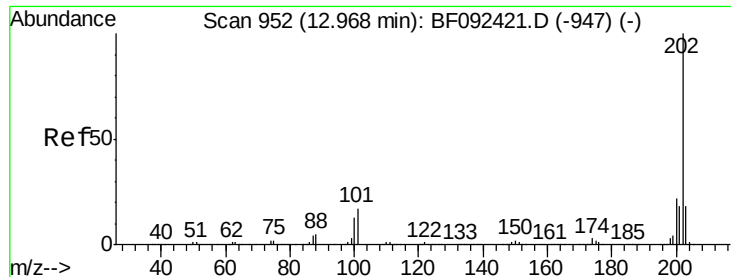


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.40 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1171299

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

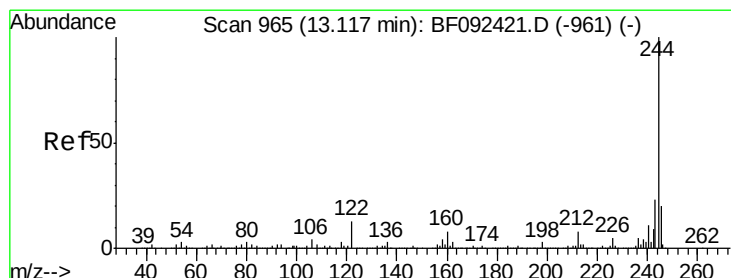
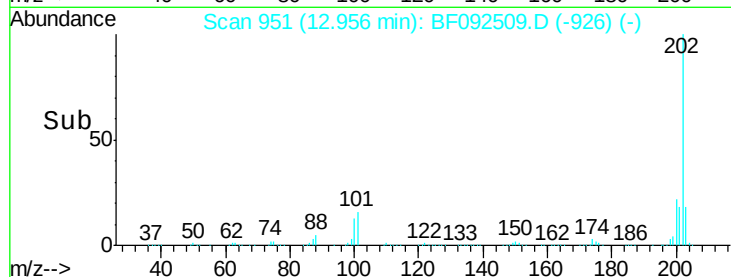
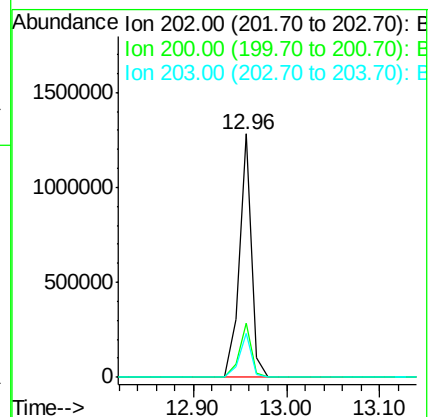
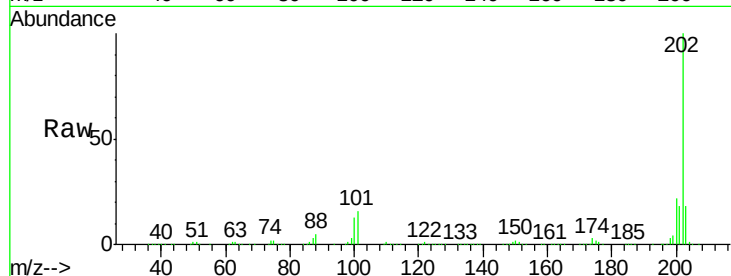
203 17.9 14.7 22.1

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#78

Terphenyl-d14

Concen: 89.03 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092509.D

Acq: 26 Jan 2017 7:34

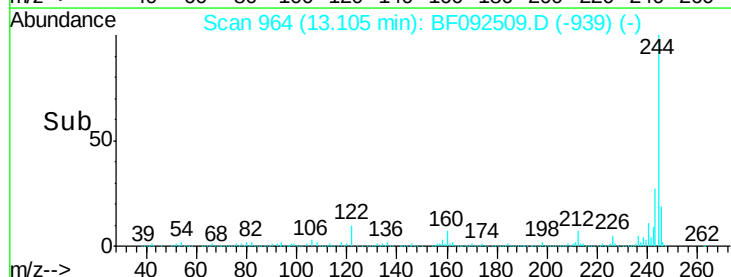
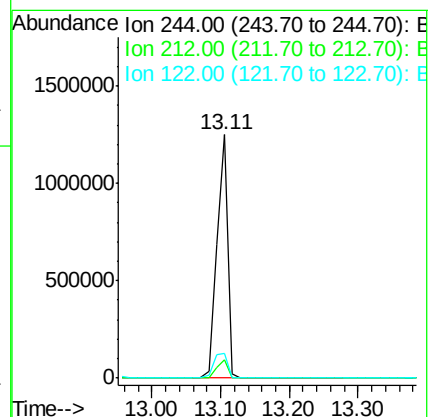
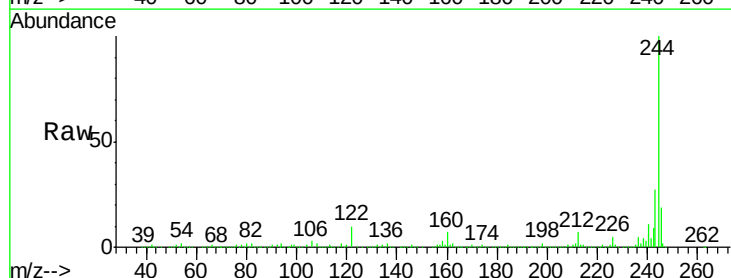
Tgt Ion:244 Resp: 1371799

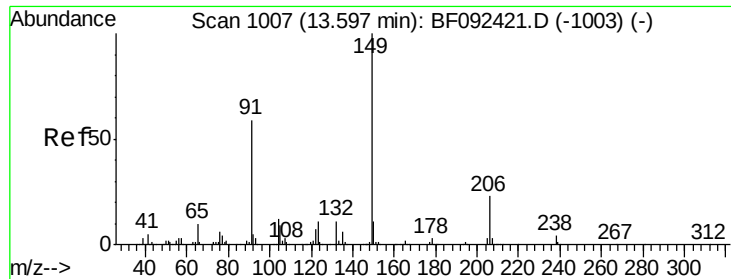
Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 10.1 11.4 17.2#





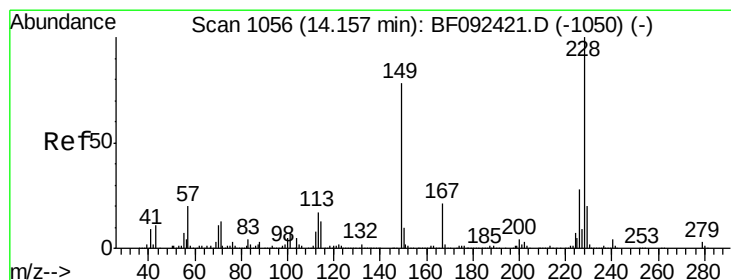
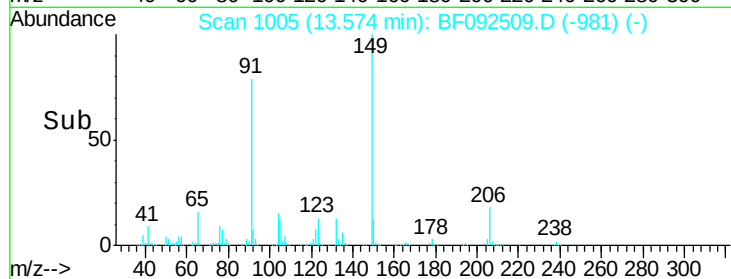
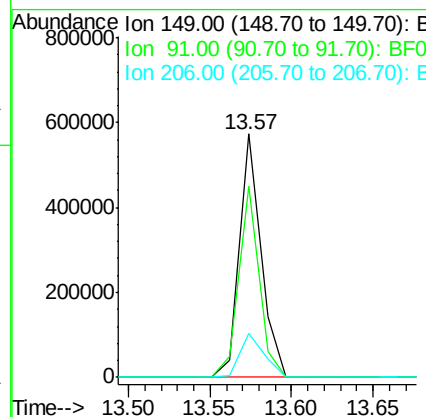
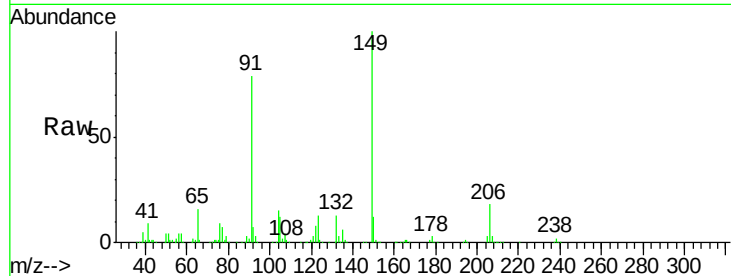
#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 13.57 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	519198		
91	78.6	63.9	95.9	
206	18.2	14.6	21.8	

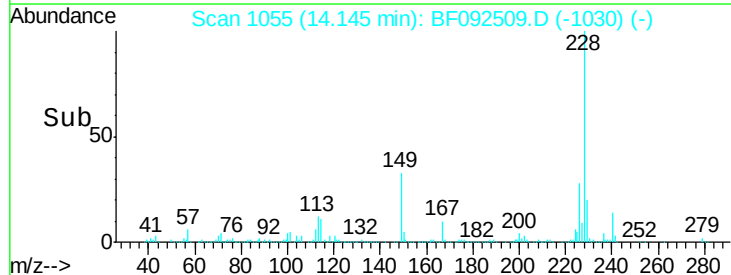
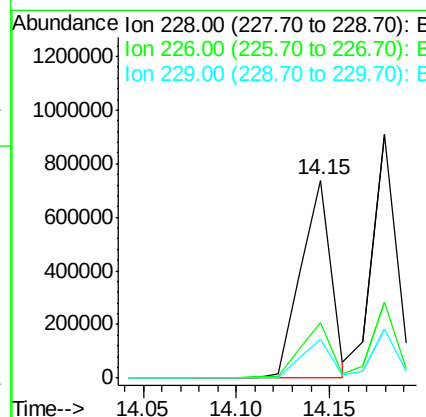
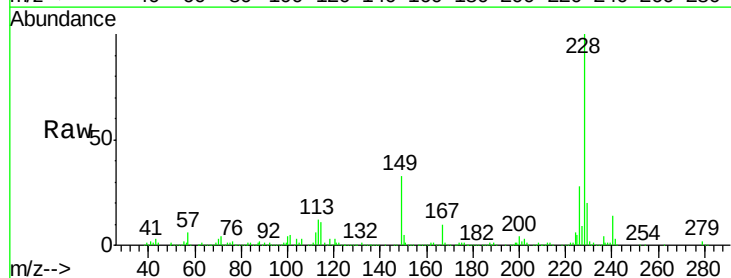
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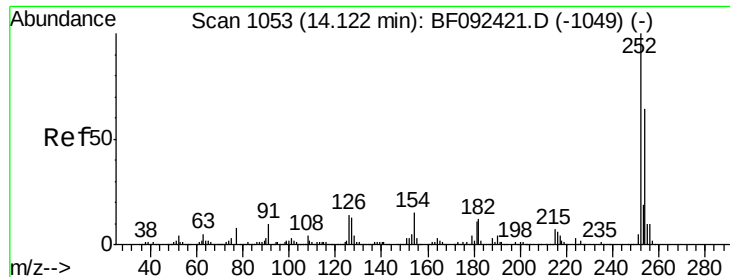
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#80
Benzo(a)anthracene
Concen: 37.62 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	829655		
226	27.7	22.4	33.6	
229	19.5	16.2	24.4	





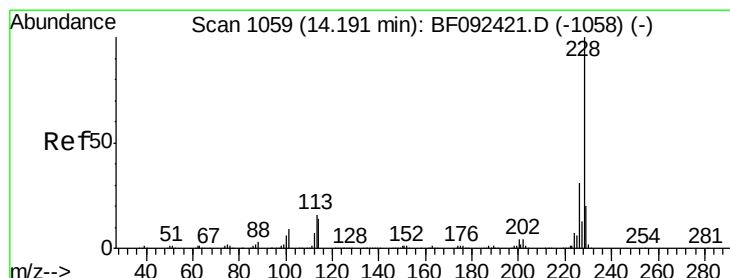
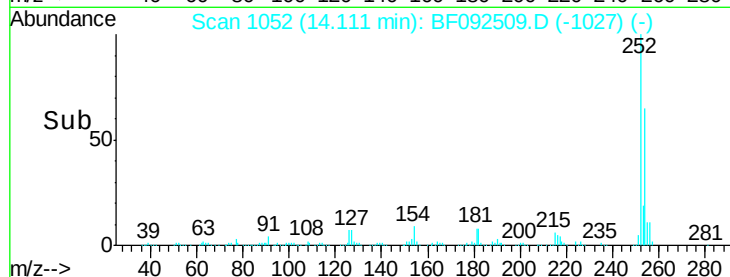
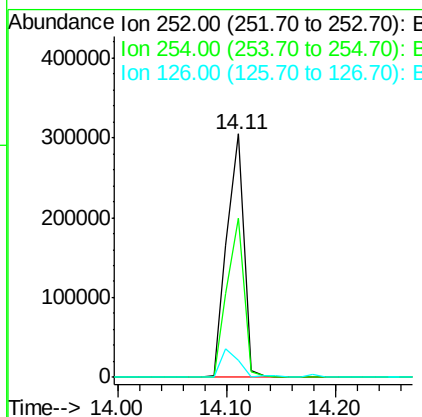
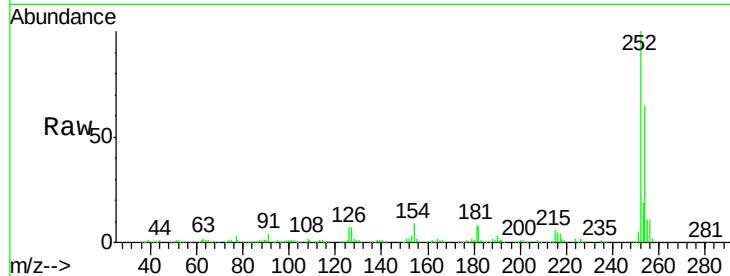
#81
 3,3'-Dichlorobenzidine
 Concen: 39.76 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.3	78.5
126	7.2	13.6	20.4

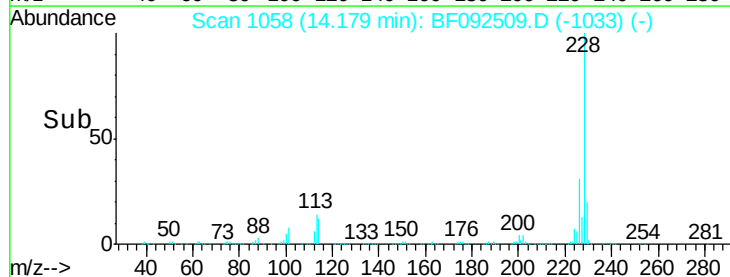
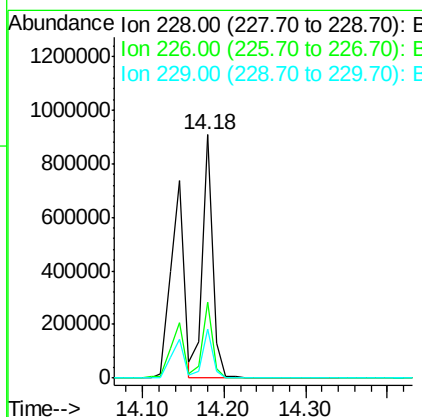
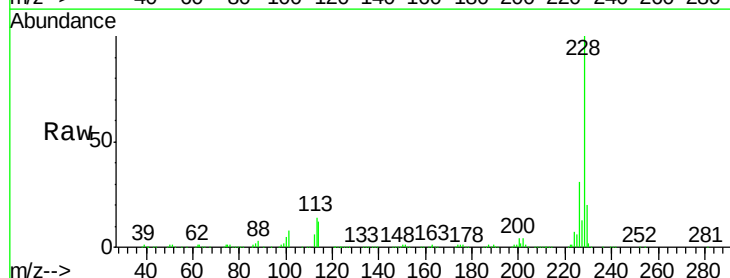
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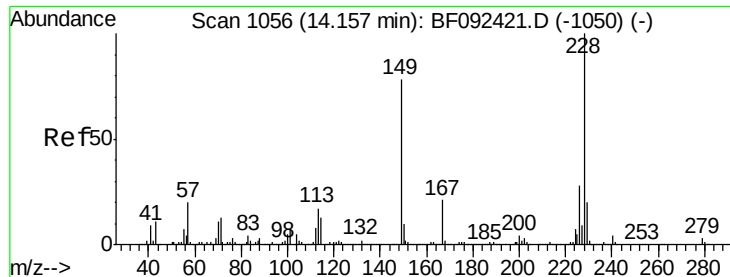
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#82
 Chrysene
 Concen: 34.88 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.0	16.2	24.2





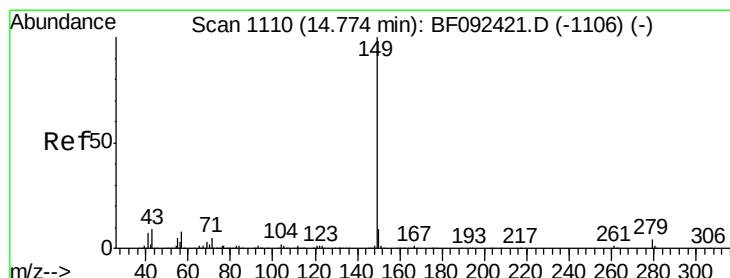
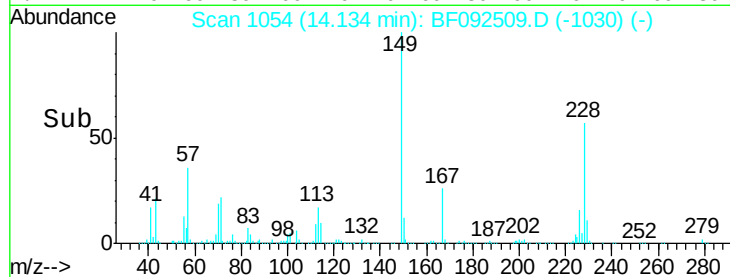
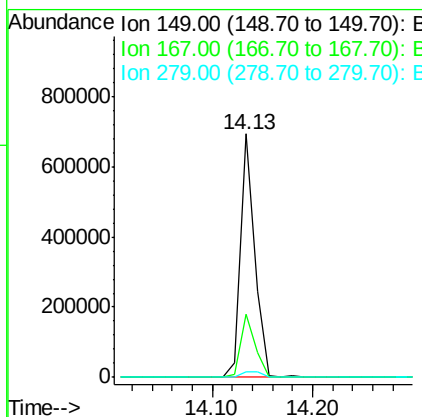
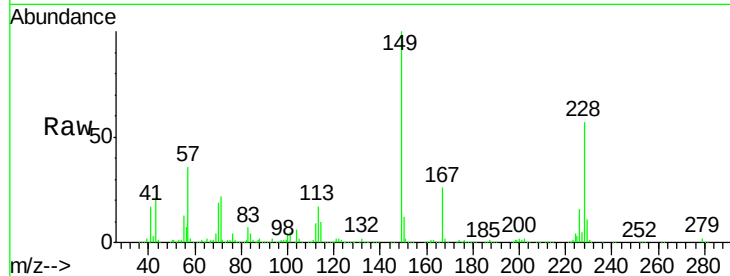
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.84 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	680134
Ion Ratio		Lower	Upper
149	100		
167	25.9	20.2	30.4
279	2.3	1.8	2.8

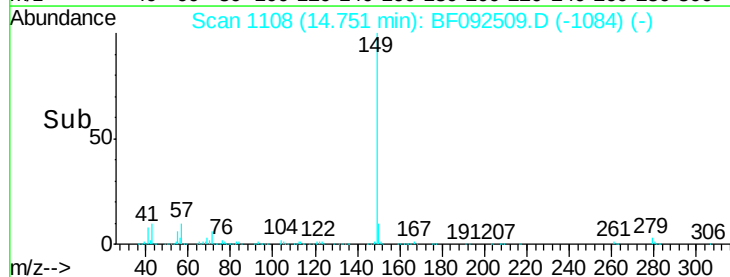
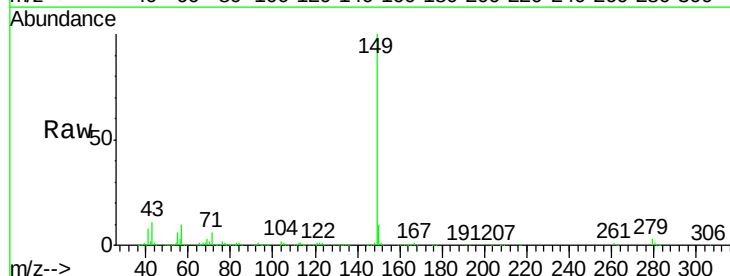
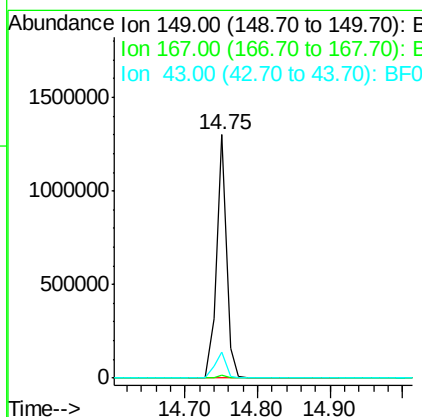
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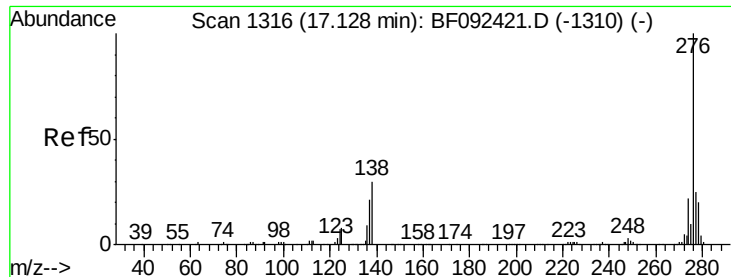
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#84
 Di-n-octyl phthalate
 Concen: 44.82 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Tgt Ion:	149	Resp:	1234248
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.0	8.9	13.3





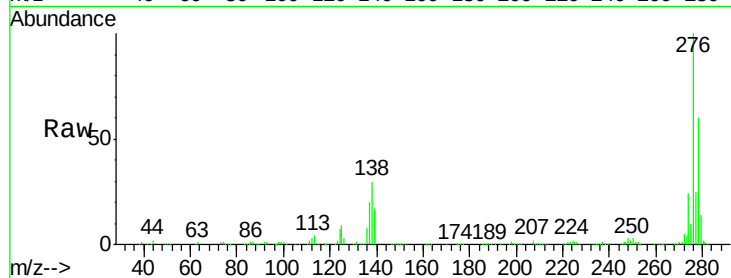
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.32 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

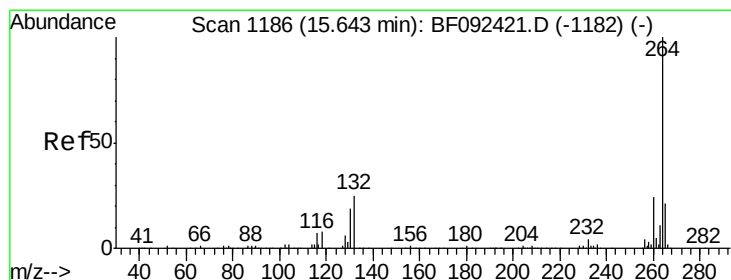
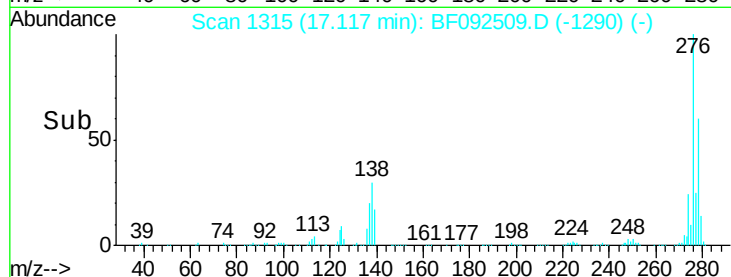
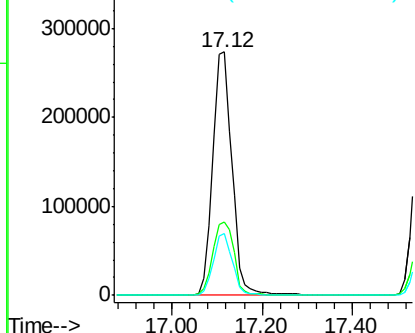
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.2	21.8	32.6
277	25.1	20.2	30.4

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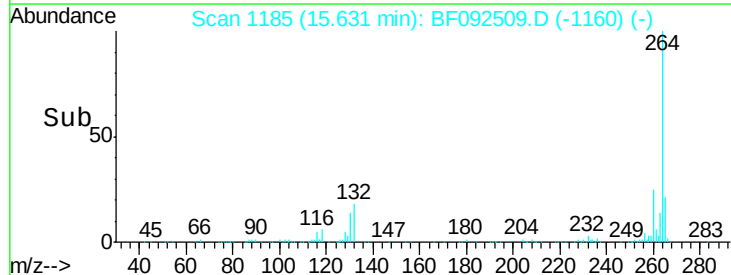
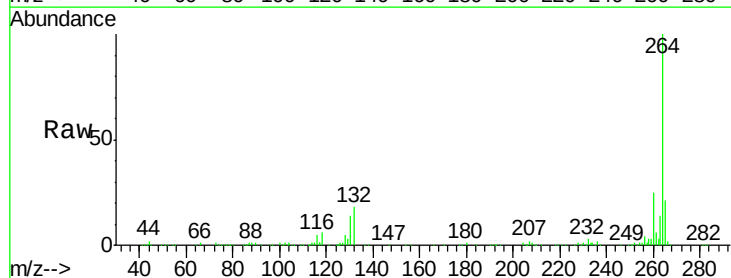
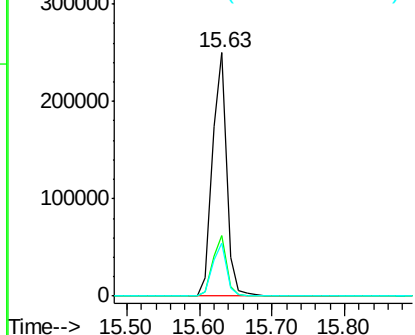
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

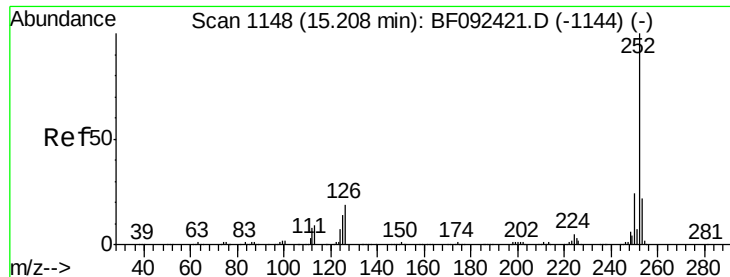


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.5	17.4	26.0

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





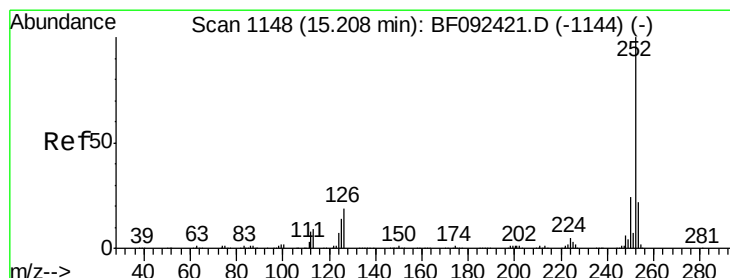
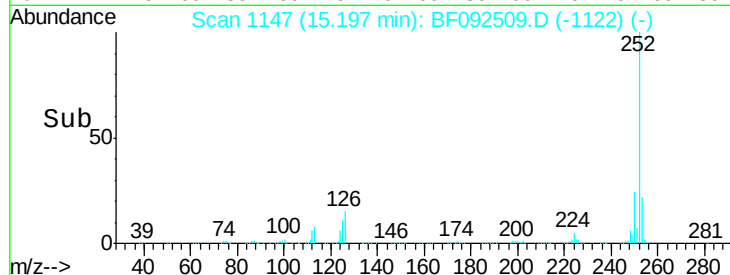
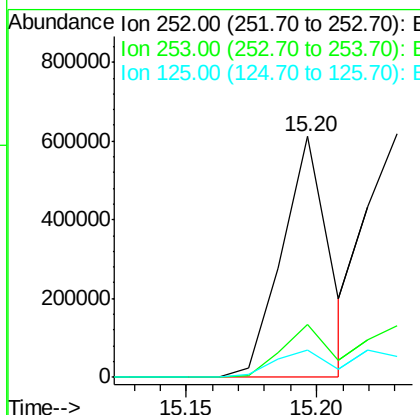
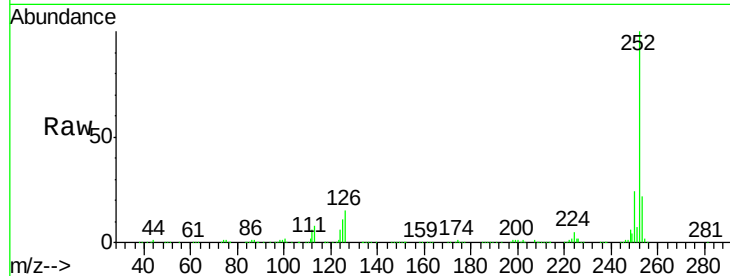
#87
Benzo(b)fluoranthene
Concen: 34.94 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.4	9.8	14.6

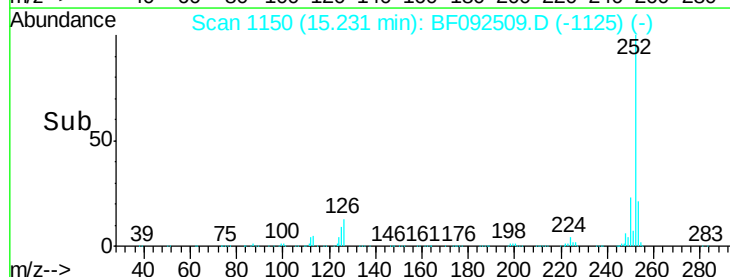
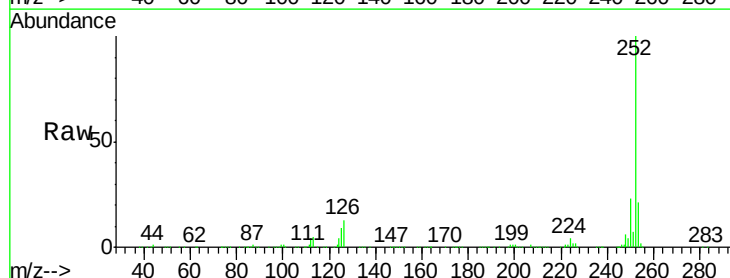
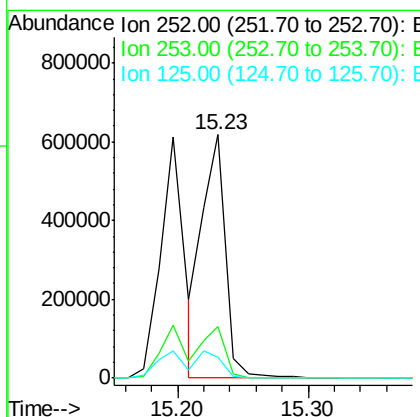
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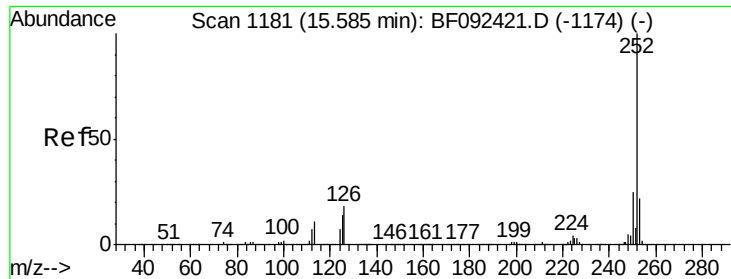
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#88
Benzo(k)fluoranthene
Concen: 42.84 ng m
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	8.8	8.9	13.3#





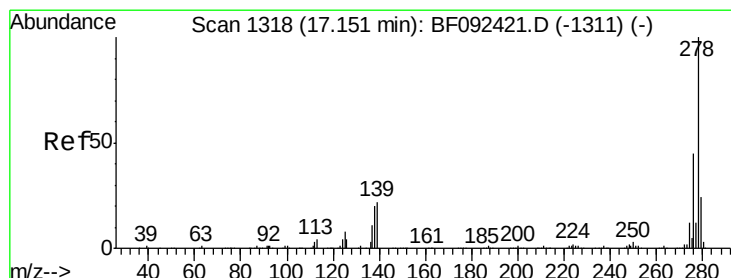
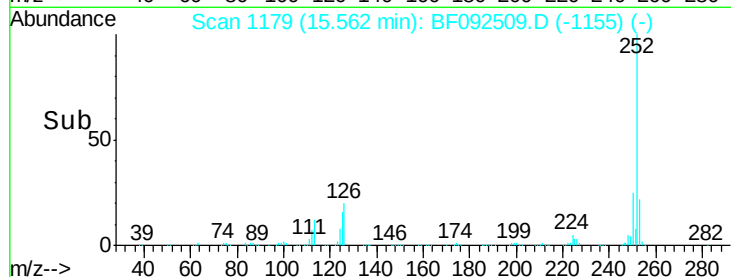
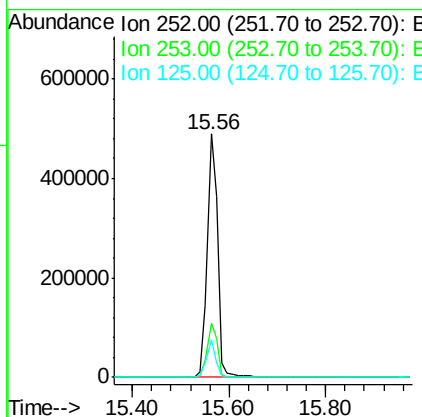
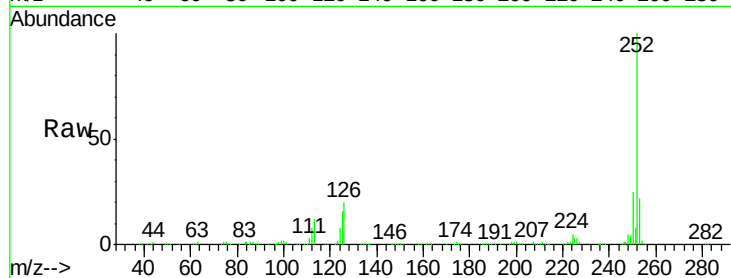
#89
Benzo(a)pyrene
Concen: 39.97 ng
RT: 15.56 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	15.6	10.0	15.0#

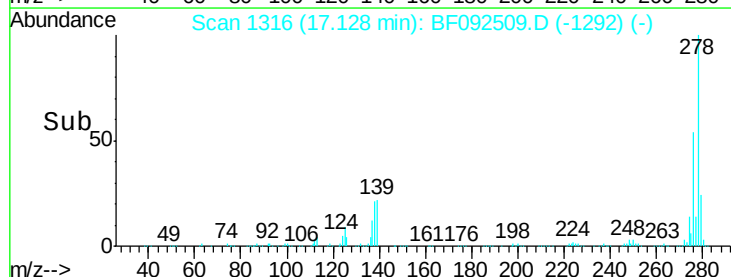
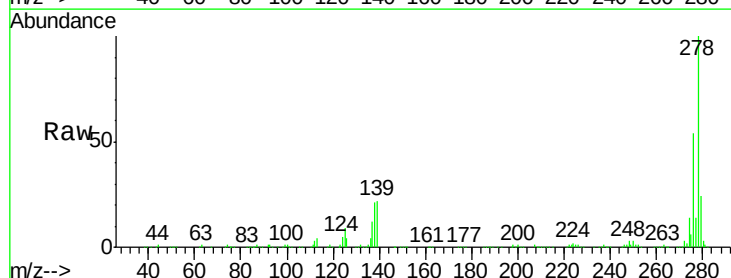
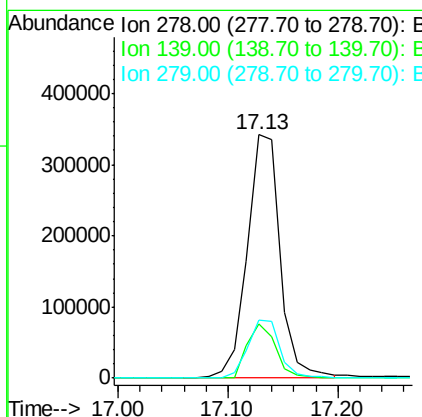
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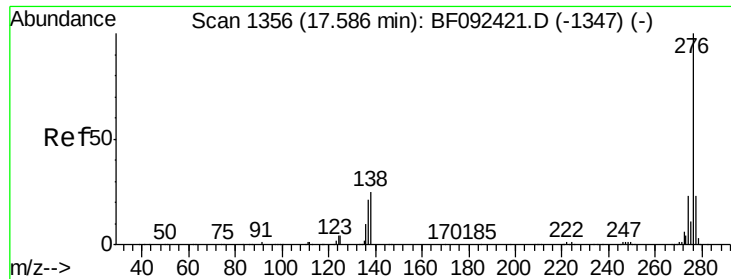
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#90
Dibenzo(a,h)anthracene
Concen: 47.32 ng m
RT: 17.13 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF092509.D
Acq: 26 Jan 2017 7:34

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





#91
 Benzo(a,h,i)perylene
 Concen: 47.49 ng m
 RT: 17.56 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF092509.D
 Acq: 26 Jan 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	26.2	16.0	24.0

Manual Integrations
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