

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092883.D
 Acq On : 10 Feb 2017 15:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:40:29 PM

Quant Time: Feb 10 23:31:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	162214	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	652499	20.00	ng	-0.07
38) Acenaphthene-d10	9.94	164	349836	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	572779	20.00	ng	-0.07
75) Chrysene-d12	14.07	240	501183	20.00	ng	-0.08
86) Perylene-d12	15.51	264	415288	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	792934	83.86	ng	-0.08
7) Phenol-d6	6.53	99	949618	78.06	ng	-0.07
23) Nitrobenzene-d5	7.47	82	941935	80.39	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	209222	82.69	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	1524613	78.95	ng	-0.07
78) Terphenyl-d14	13.01	244	1644245	77.09	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	202003	39.54	ng	87
3) Pyridine	3.22	79	557346	42.90	ng	86
4) n-Nitrosodimethylamine	3.18	42	244412	40.07	ng	# 88
6) Aniline	6.56	93	677311	40.81	ng	# 56
8) 2-Chlorophenol	6.68	128	429060	41.13	ng	100
9) Benzaldehyde	6.44	77	321842	36.93	ng	94
10) Phenol	6.54	94	512991	36.04	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	480043	42.25	ng	97
12) 1,3-Dichlorobenzene	6.84	146	494709	40.49	ng	97
13) 1,4-Dichlorobenzene	6.91	146	489696	39.60	ng	99
14) 1,2-Dichlorobenzene	7.07	146	499708	42.26	ng	97
15) Benzyl Alcohol	7.05	79	366194	40.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	831957	42.15	ng	94
17) 2-Methylphenol	7.16	107	392925	43.91	ng	96
18) Hexachloroethane	7.41	117	174825	41.42	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	334661	43.21	ng	# 97
20) 3+4-Methylphenols	7.31	107	444453	41.54	ng	# 68
22) Acetophenone	7.31	105	563975	37.86	ng	# 93
24) Nitrobenzene	7.48	77	464730	38.63	ng	97
25) Isophorone	7.72	82	879737	40.29	ng	96
26) 2-Nitrophenol	7.80	139	244383	42.73	ng	98
27) 2,4-Dimethylphenol	7.85	122	421053	41.92	ng	93
28) bis(2-Chloroethoxy)methane	7.94	93	607519	42.01	ng	99
29) 2,4-Dichlorophenol	8.04	162	361084	38.55	ng	88
30) 1,2,4-Trichlorobenzene	8.12	180	405247	40.14	ng	# 93
31) Naphthalene	8.21	128	1314230	39.73	ng	99
32) Benzoic acid	7.97	122	144147	28.71	ng	97
33) 4-Chloroaniline	8.26	127	529230	40.80	ng	99
34) Hexachlorobutadiene	8.33	225	223065	40.16	ng	99
35) Caprolactam	8.64	113	113021	38.36	ng	# 35
36) 4-Chloro-3-methylphenol	8.75	107	402773	41.24	ng	87
37) 2-Methylnaphthalene	8.90	142	845833	39.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	392701	39.99	ng	99
40) Hexachlorocyclopentadiene	9.05	237	148475	33.51	ng	95

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Instrument :
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Manual Integrations
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 2/13/2017 12:40:29 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	256750	39.79	ng	95
43) 2,4,5-Trichlorophenol	9.22	196	278230	39.35	ng	93
45) 1,1'-Biphenyl	9.37	154	1107803	43.73	ng	100
46) 2-Chloronaphthalene	9.39	162	831293	41.95	ng	98
47) 2-Nitroaniline	9.48	65	264934	39.76	ng	91
48) Acenaphthylene	9.80	152	1255908	36.69	ng	99
49) Dimethylphthalate	9.66	163	902477	38.30	ng	99
50) 2,6-Dinitrotoluene	9.73	165	235351	46.25	ng	96
51) Acenaphthene	9.97	154	774824	37.86	ng	96
52) 3-Nitroaniline	9.90	138	272217	46.74	ng	80
53) 2,4-Dinitrophenol	10.01	184	104165	42.59	ng	# 83
54) Dibenzofuran	10.14	168	1001572	36.59	ng	96
55) 4-Nitrophenol	10.06	139	154960	36.94	ng	95
56) 2,4-Dinitrotoluene	10.13	165	251785	37.16	ng	96
57) Fluorene	10.49	166	798797	37.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	209219	44.36	ng	93
59) Diethylphthalate	10.36	149	837880	37.73	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	395731	39.11	ng	# 72
61) 4-Nitroaniline	10.51	138	242292	40.62	ng	95
62) Azobenzene	10.64	77	892871	38.92	ng	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	159489	45.87	ng	80
65) n-Nitrosodiphenylamine	10.60	169	713182	38.98	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	229731	38.39	ng	91
67) Hexachlorobenzene	11.04	284	226796	38.35	ng	# 84
68) Atrazine	11.13	200	218888	37.28	ng	99
69) Pentachlorophenol	11.23	266	125401	44.58	ng	98
70) Phenanthrene	11.45	178	1185553	36.13	ng	99
71) Anthracene	11.50	178	1327444	40.28	ng	99
72) Carbazole	11.66	167	1353129	42.95	ng	97
73) Di-n-butylphthalate	11.98	149	1327076	38.95	ng	# 98
74) Fluoranthene	12.64	202	1207817	35.68	ng	98
76) Benzidine	12.76	184	697082	32.64	ng	99
77) Pyrene	12.86	202	1227307	32.72	ng	99
79) Butylbenzylphthalate	13.48	149	617592	40.55	ng	87
80) Benzo(a)anthracene	14.05	228	1112498	36.29	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	430484	39.40	ng	# 96
82) Chrysene	14.09	228	965340	33.64	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	825582	39.63	ng	# 95
84) Di-n-octyl phthalate	14.65	149	1366745	40.29	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	915505	41.18	ng	95
87) Benzo(b)fluoranthene	15.09	252	1075485	39.35	ng	97
88) Benzo(k)fluoranthene	15.12	252	952746m	40.37	ng	
89) Benzo(a)pyrene	15.45	252	932738	39.45	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	789770	41.33	ng	# 96
91) Benzo(g,h,i)perylene	17.38	276	783656	40.59	ng	# 92

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

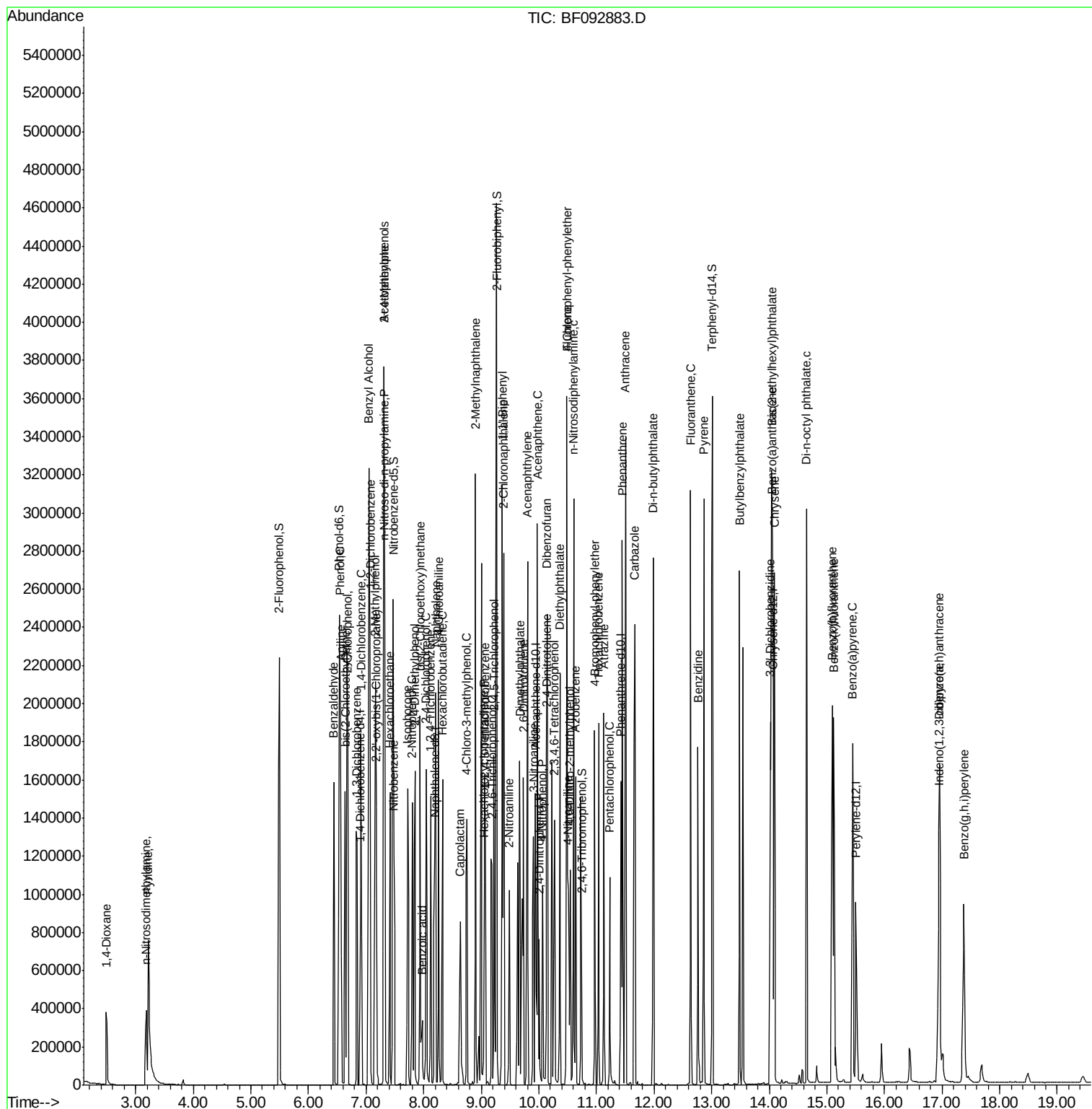
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\  
Data File : BF092883.D  
Acq On    : 10 Feb 2017   15:18  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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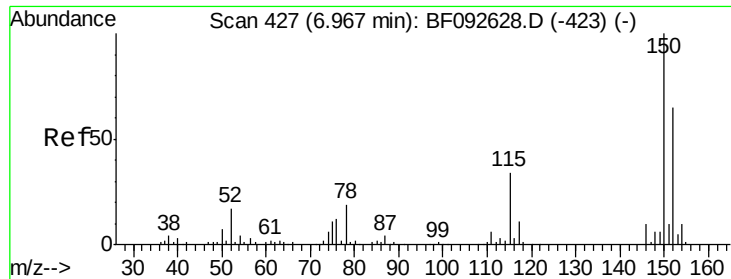
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

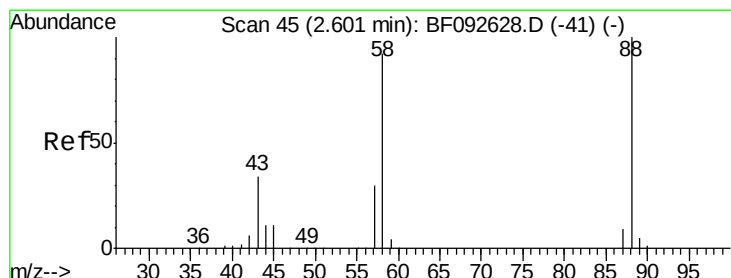
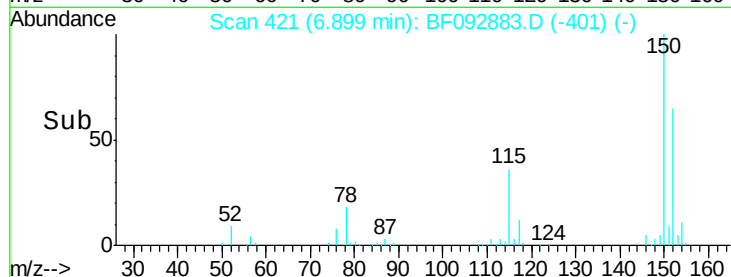
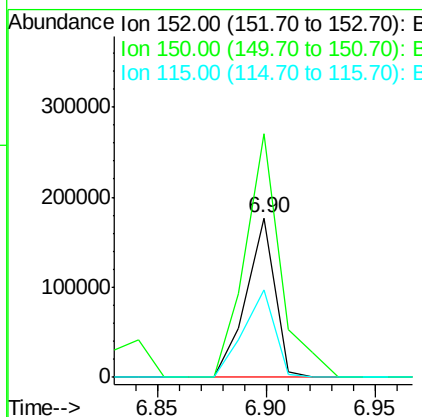
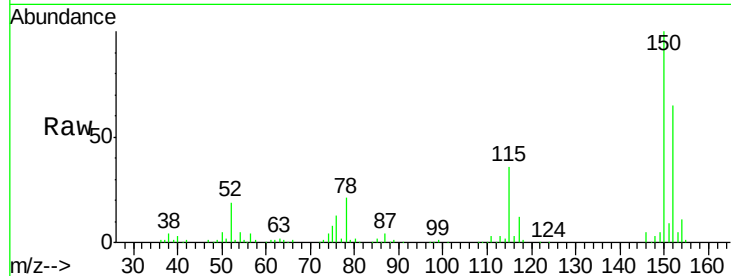
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.9	187.3
115	55.1	46.0	69.0

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#2

1,4-Dioxane

Concen: 39.54 ng

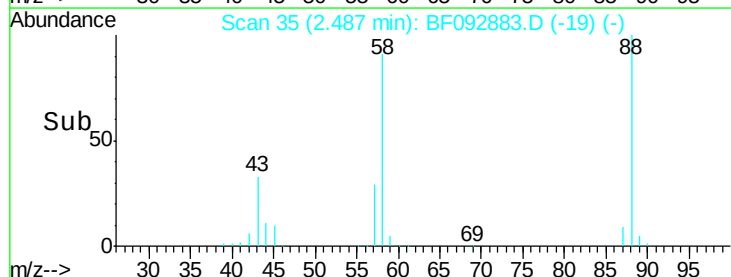
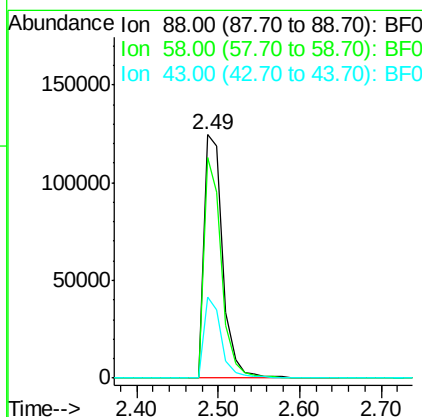
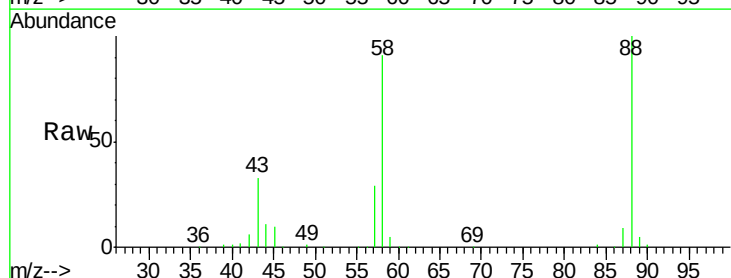
RT: 2.49 min Scan# 35

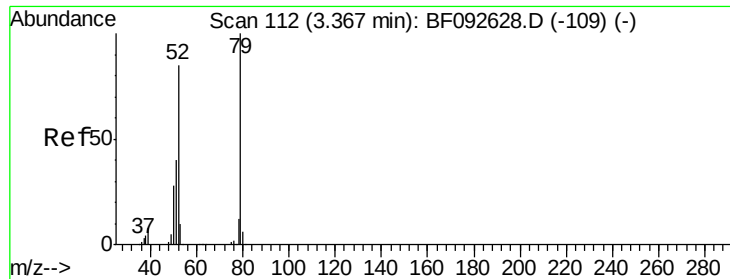
Delta R.T. -0.11 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	57.8	86.8
43	31.0	22.3	33.5





#3

Pyridine

Concen: 42.90 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.15 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

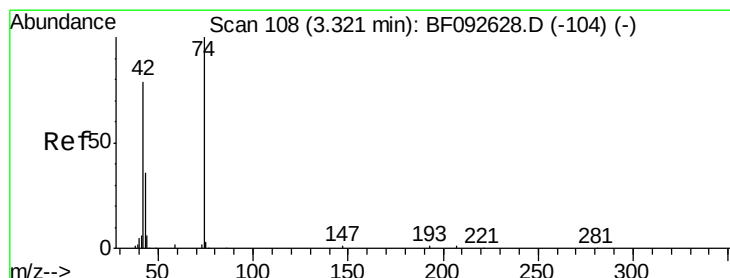
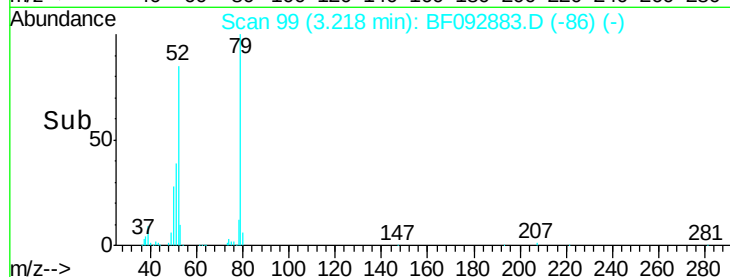
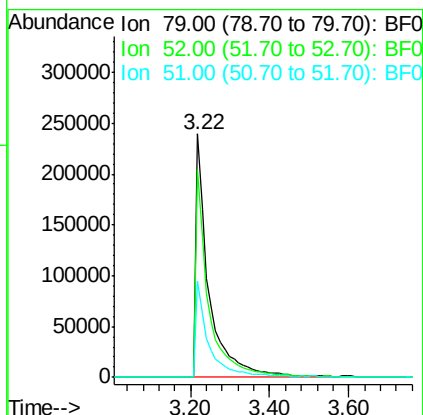
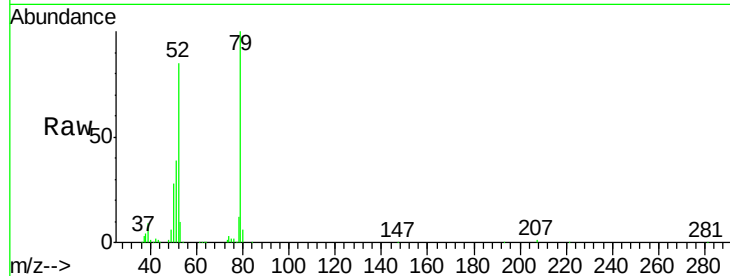
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	557346
Ion Ratio	Lower	Upper	
79	100		
52	85.2	57.1	85.7
51	39.5	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 40.07 ng

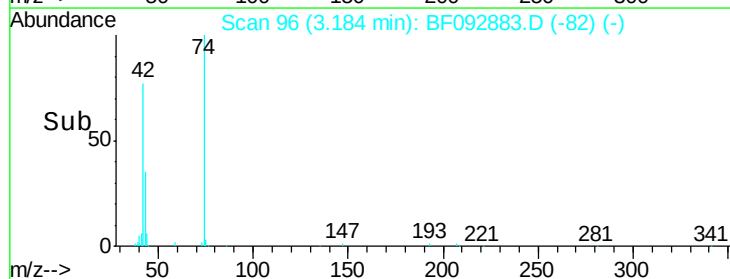
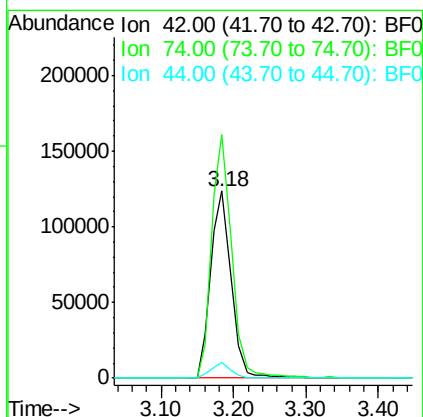
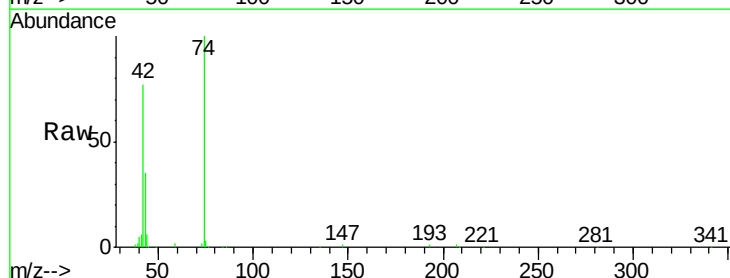
RT: 3.18 min Scan# 96

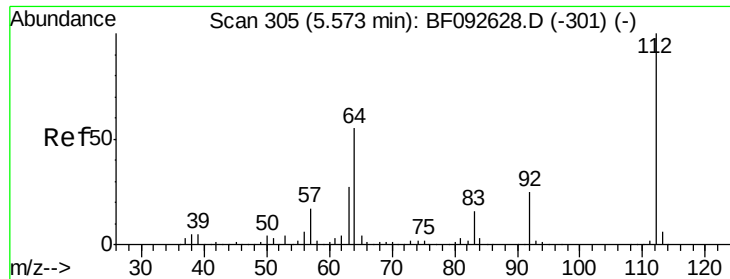
Delta R.T. -0.14 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	42	Resp:	244412
Ion Ratio	Lower	Upper	
42	100		
74	130.3	117.0	175.4
44	8.4	5.5	8.3#





#5

2-Fluorophenol

Concen: 83.86 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

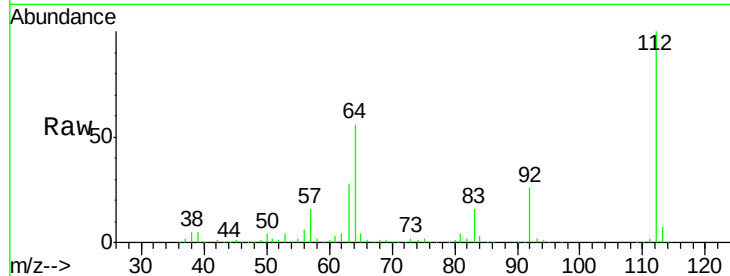
ClientSampleId :

SSTDCCC040

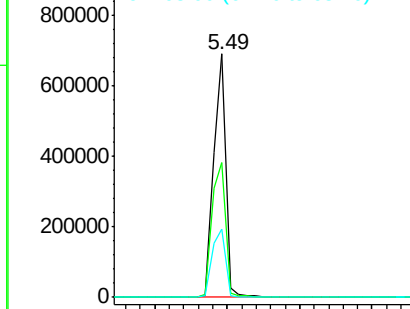
Tgt Ion:	112	Resp:	792934
Ion Ratio	Lower	Upper	
112	100		
64	55.5	46.1	69.1
63	27.9	23.8	35.6

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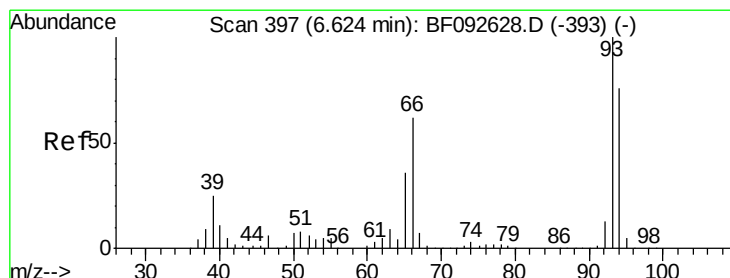
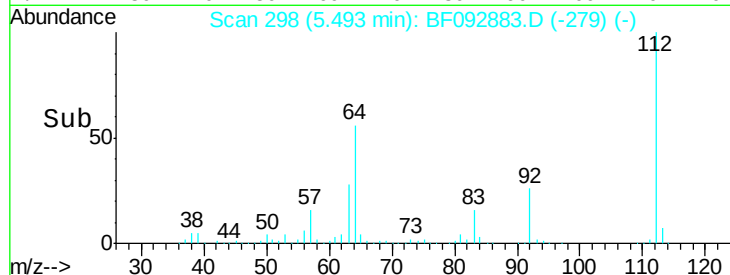
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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 40.81 ng

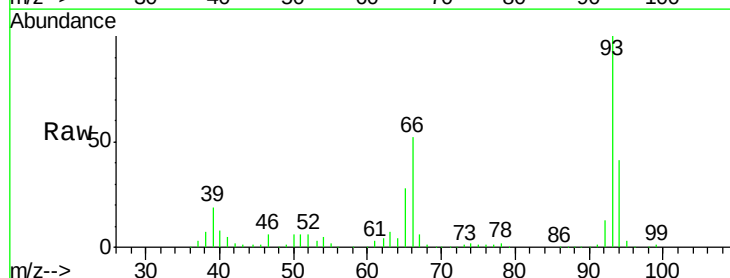
RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

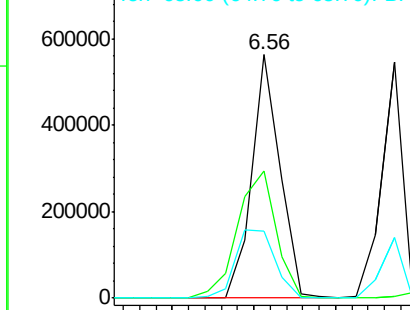
Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

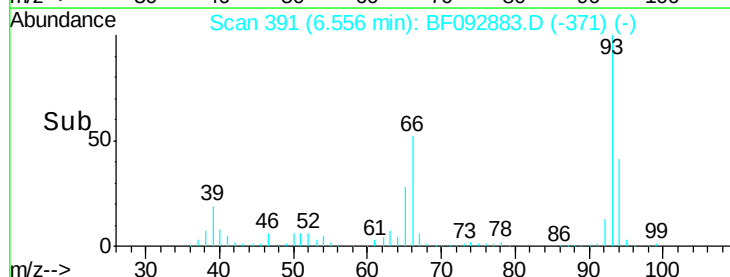
Tgt Ion:	93	Resp:	677311
Ion Ratio	Lower	Upper	
93	100		
66	52.3	76.2	114.2#
65	27.7	49.3	73.9#

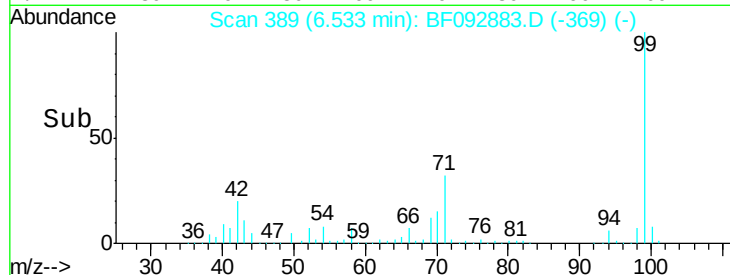
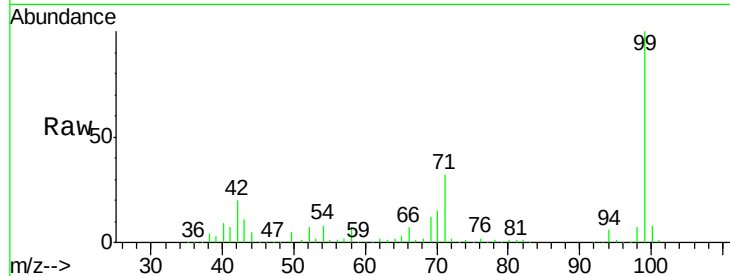
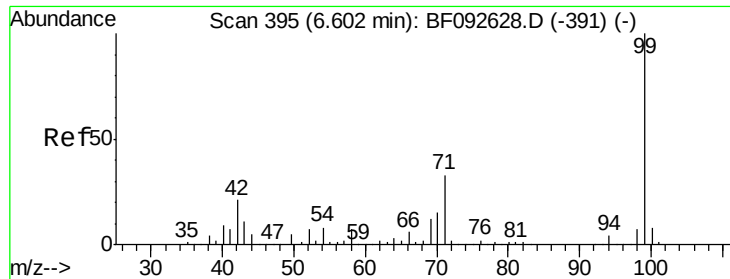


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 78.06 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	99	Resp:	949618
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.6	23.4
71	32.1	27.5	41.3

Instrument :

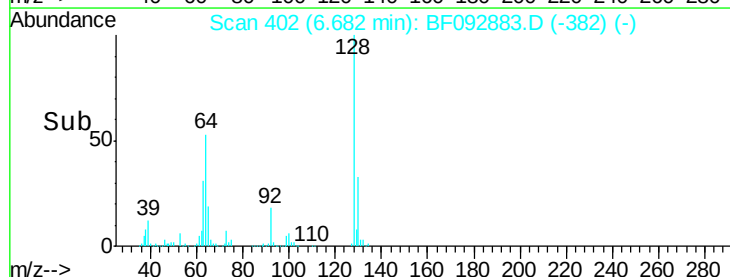
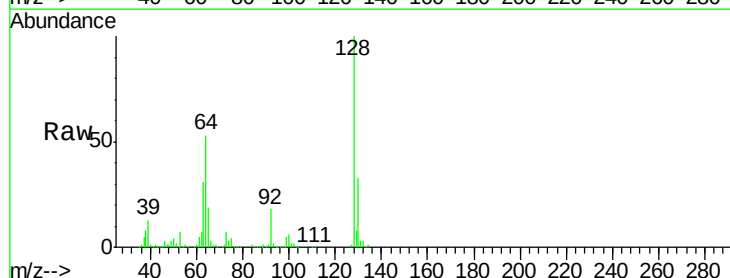
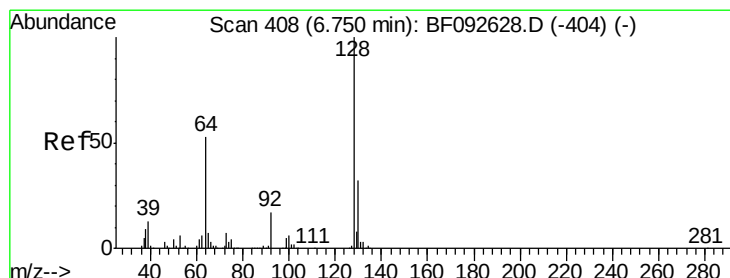
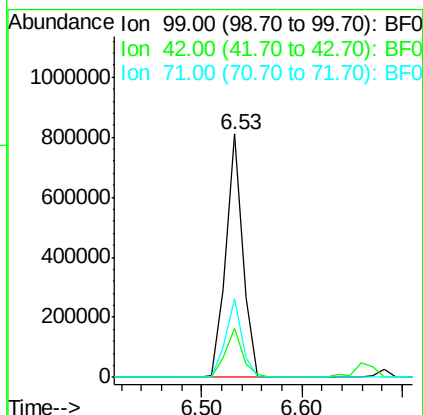
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.13 ng

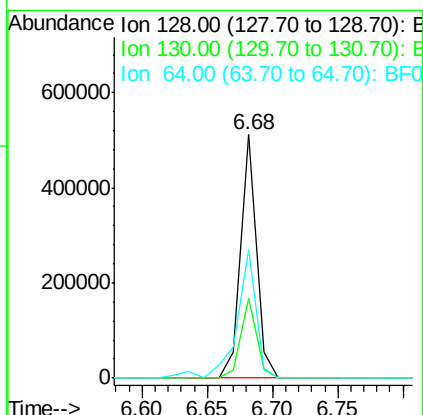
RT: 6.68 min Scan# 402

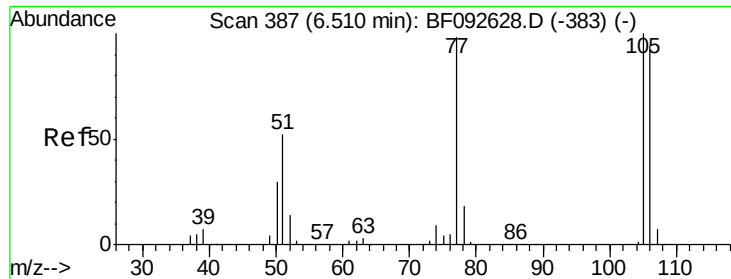
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	128	Resp:	429060
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	52.5	32.2	72.2





#9

Benzaldehyde

Concen: 36.93 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

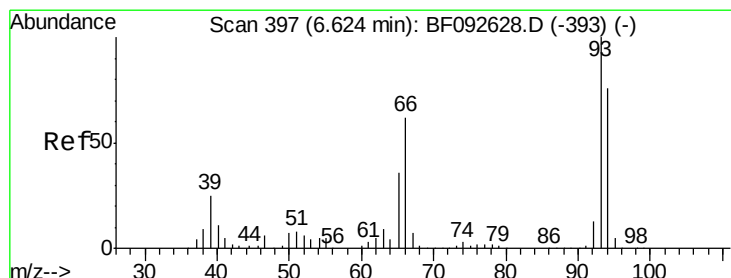
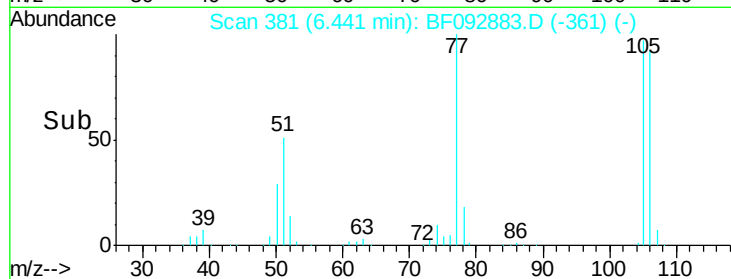
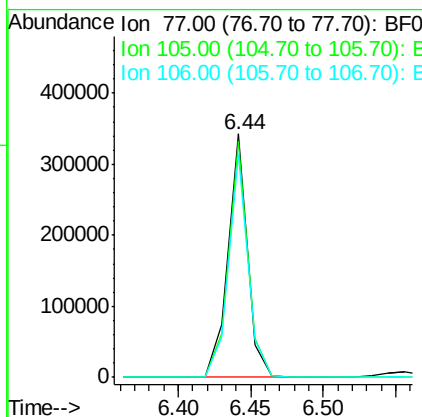
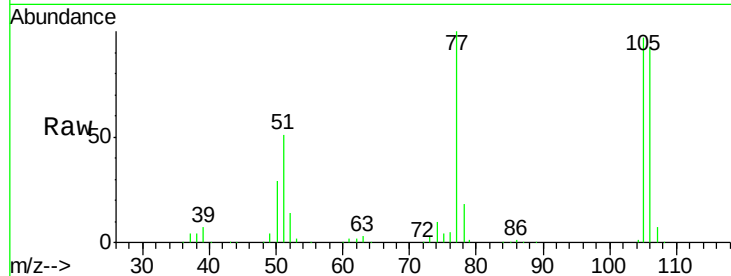
ClientSampleId :

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Tgt Ion:	77	Resp:	321842
Ion	Ratio	Lower	Upper
77	100		
105	97.0	83.9	123.9
106	91.6	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 36.04 ng

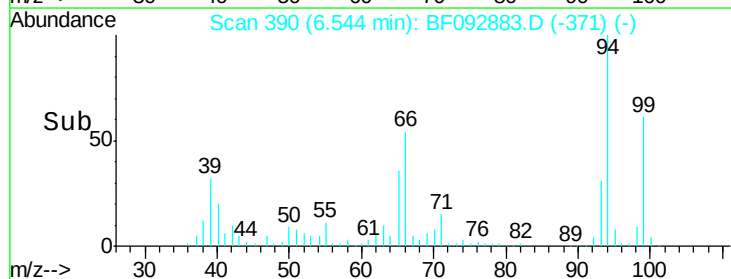
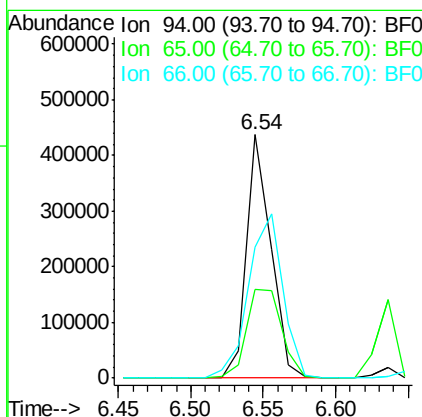
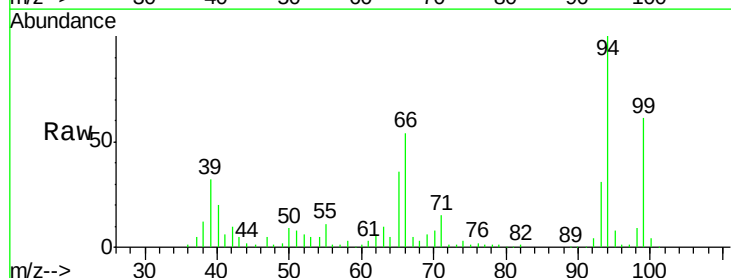
RT: 6.54 min Scan# 390

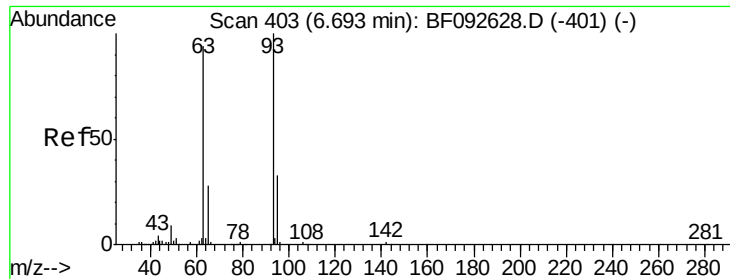
Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	94	Resp:	512991
Ion	Ratio	Lower	Upper
94	100		
65	36.3	21.4	61.4
66	54.0	44.0	84.0





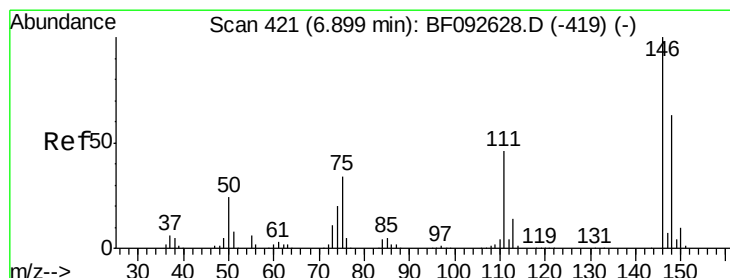
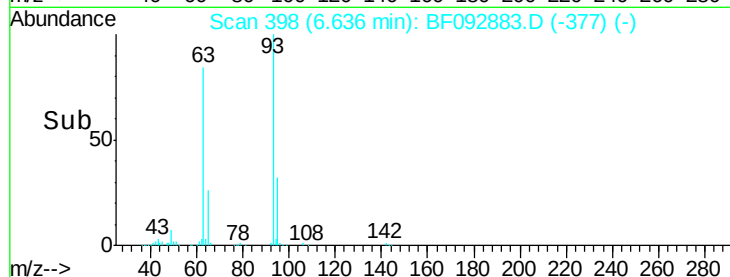
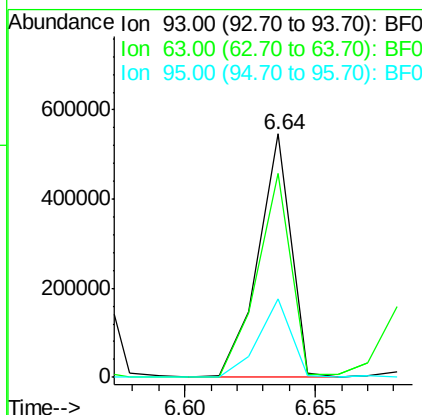
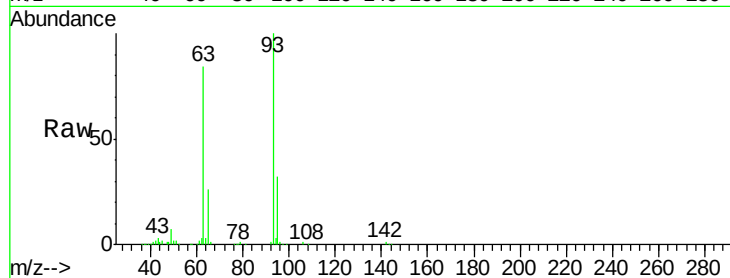
#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.7	60.4	100.4
95	32.2	12.8	52.8

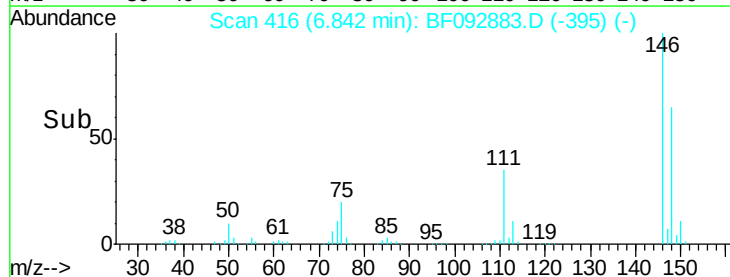
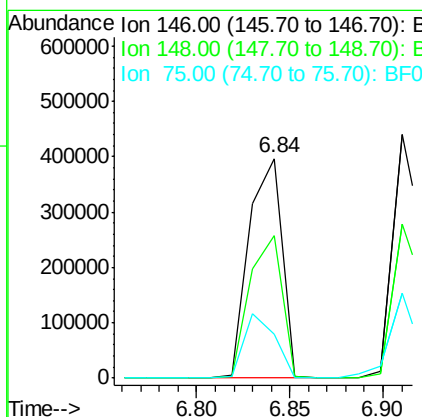
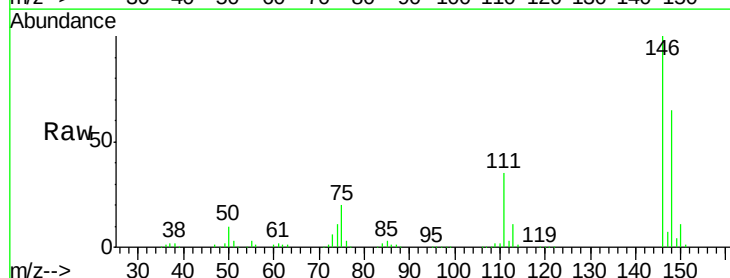
Manual Integrations
APPROVED

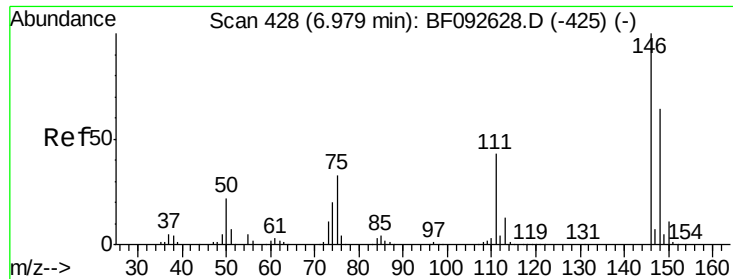
mohammad
2/13/2017 12:40:29 PM



#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.4	80.0
75	19.8	18.5	27.7





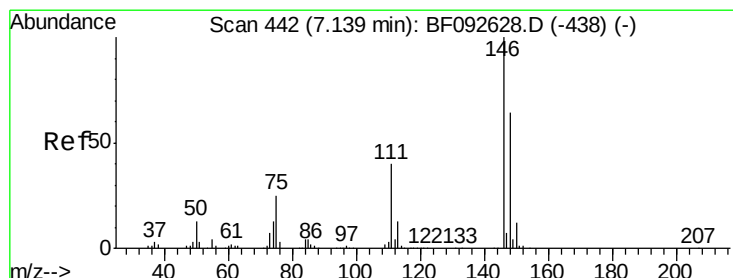
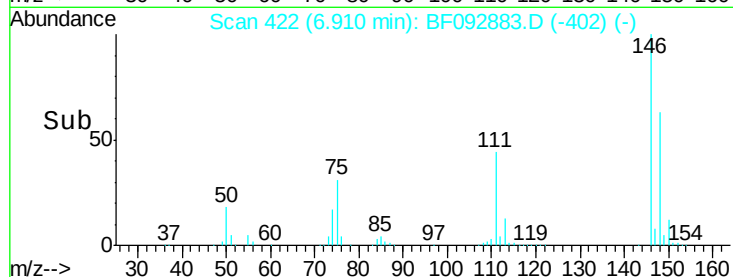
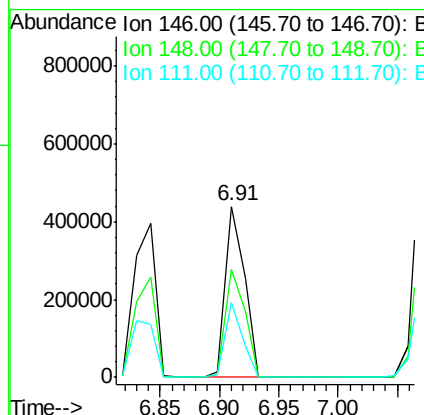
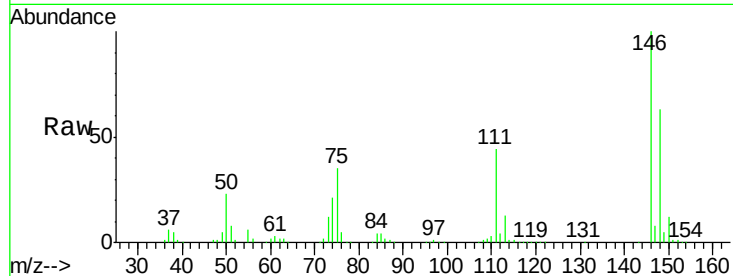
#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	489696		
148	63.1	50.6	76.0	
111	43.7	36.2	54.4	

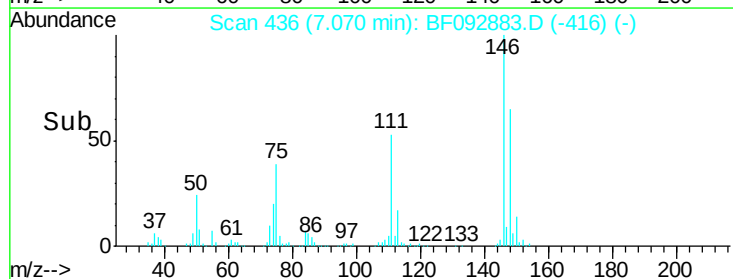
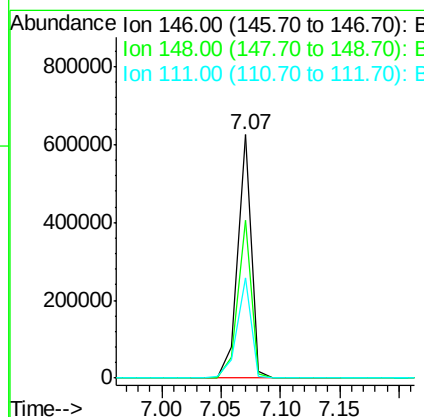
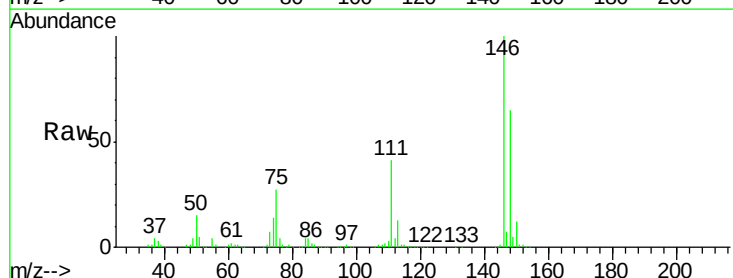
Manual Integrations
 APPROVED

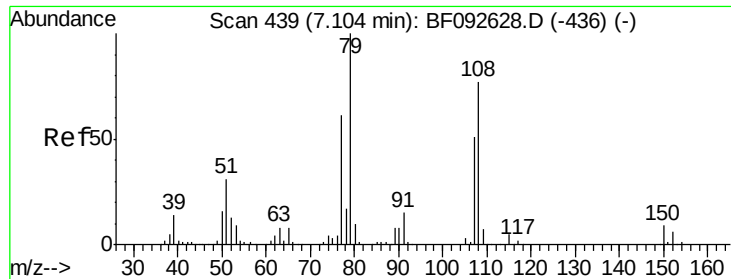
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.26 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	499708		
148	65.0	52.2	78.2	
111	41.2	36.2	54.2	





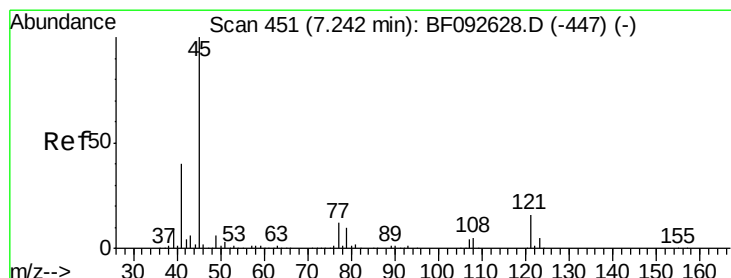
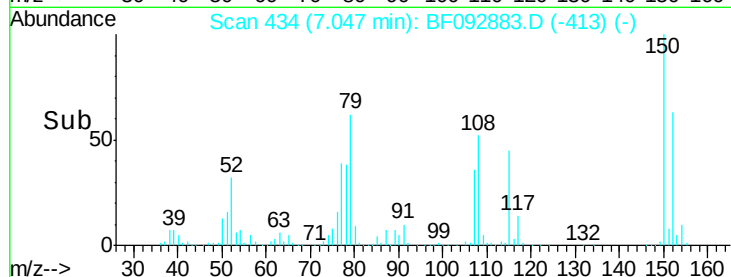
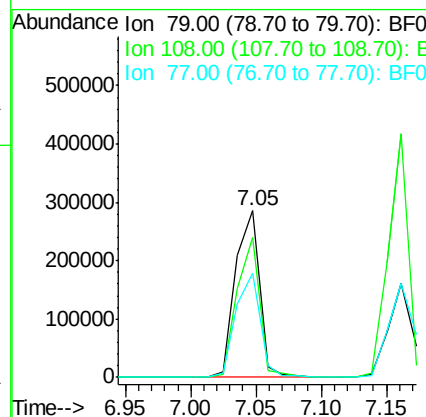
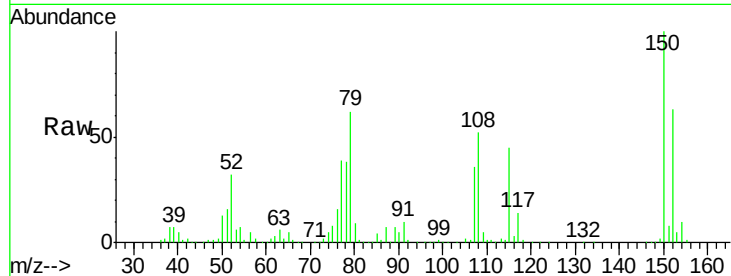
#15
Benzyl Alcohol
Concen: 40.66 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.0	61.4	92.0
77	62.4	50.9	76.3

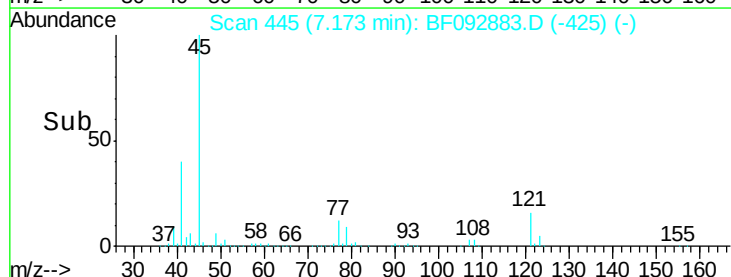
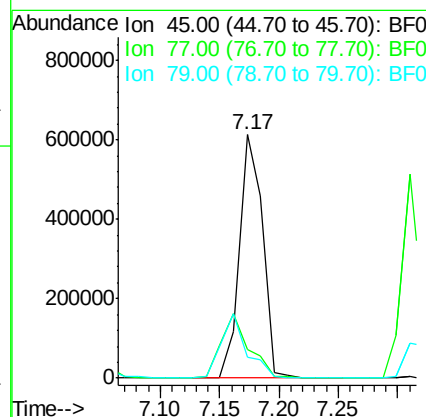
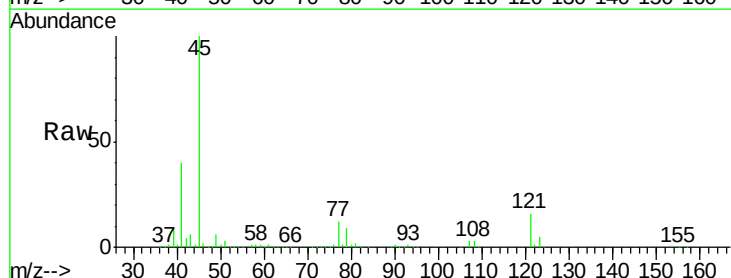
Manual Integrations
APPROVED

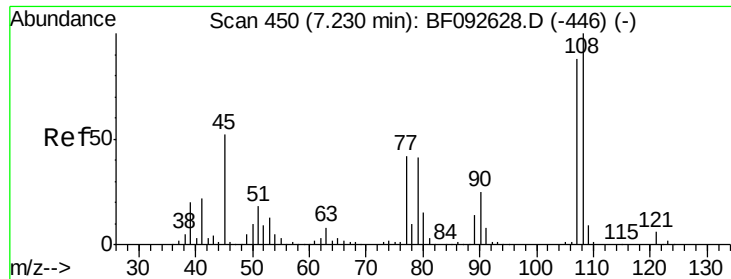
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.15 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	34.6
79	8.8	0.0	31.2





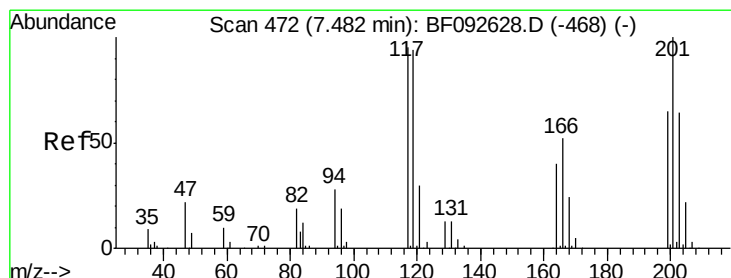
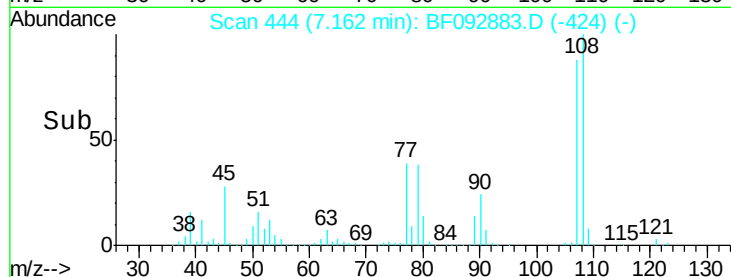
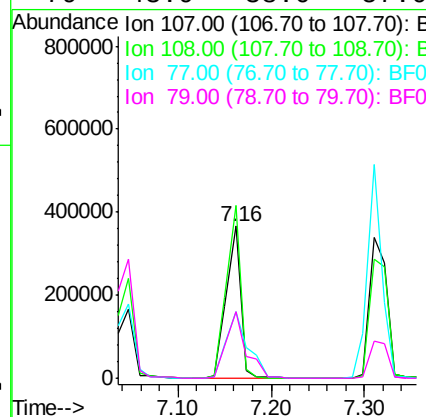
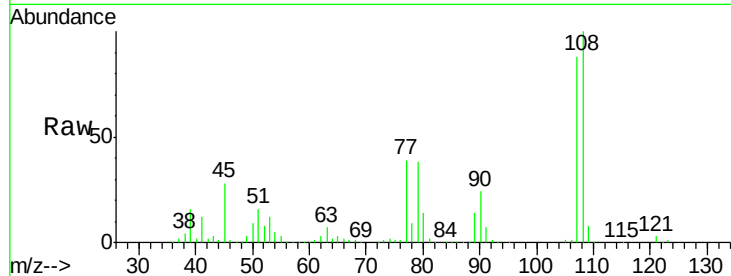
#17
2-Methylphenol
Concen: 43.91 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	392925		
108	114.0	93.0	139.6	
77	44.1	39.8	59.8	
79	43.9	38.0	57.0	

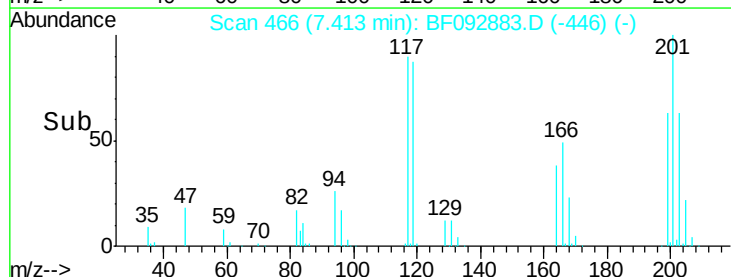
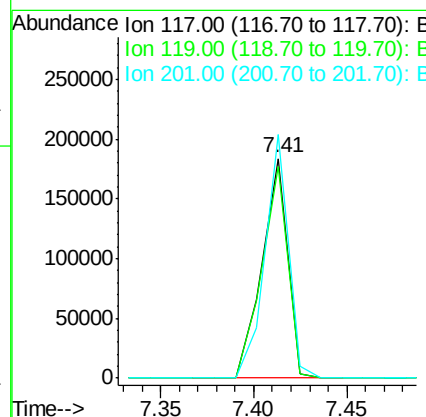
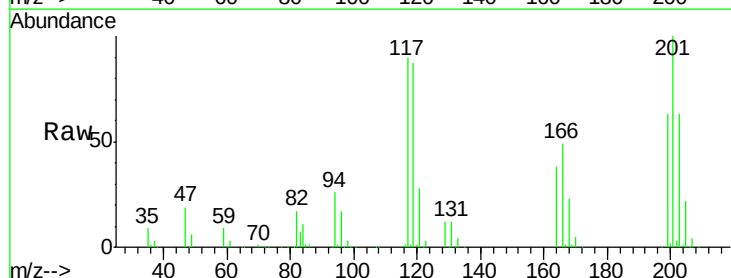
Manual Integrations
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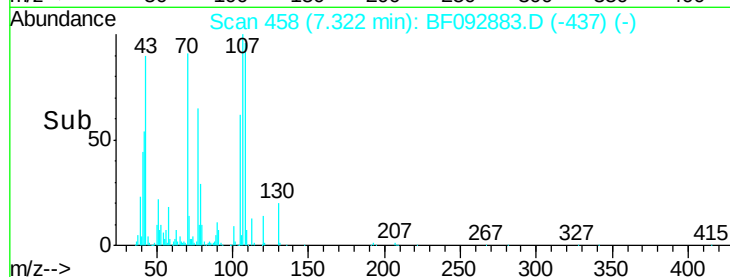
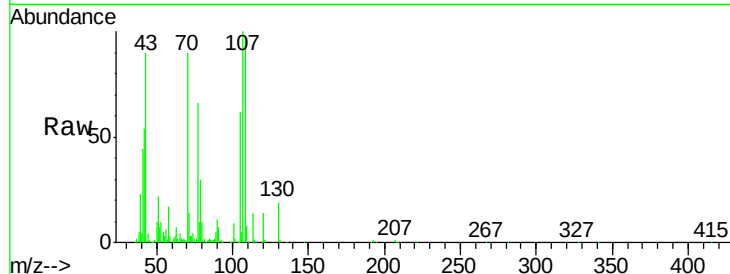
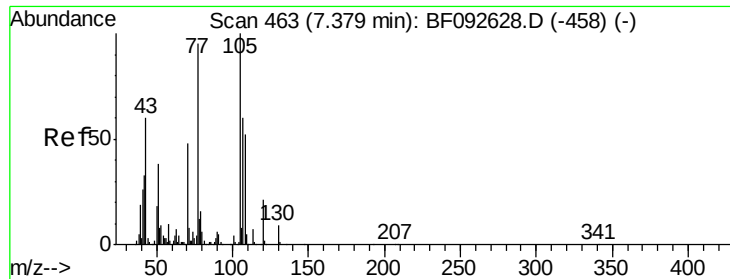
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#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	174825		
119	96.2	78.1	117.1	
201	110.7	78.6	117.8	





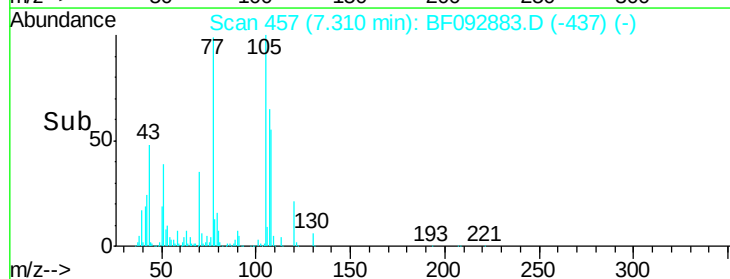
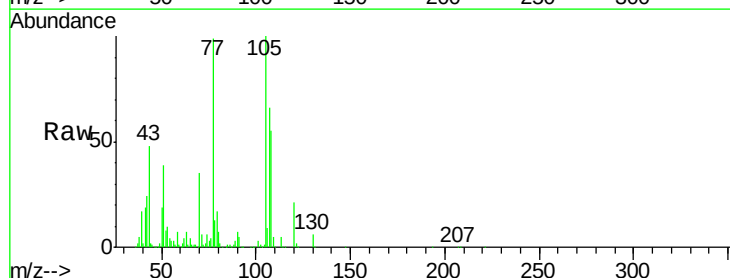
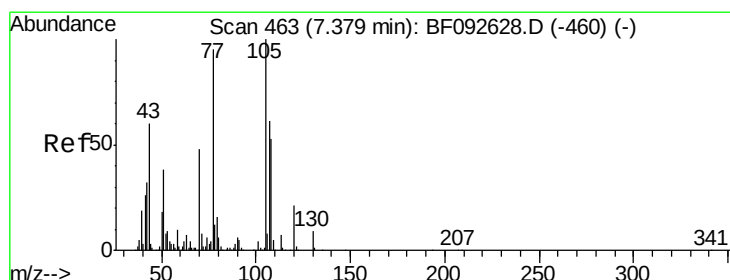
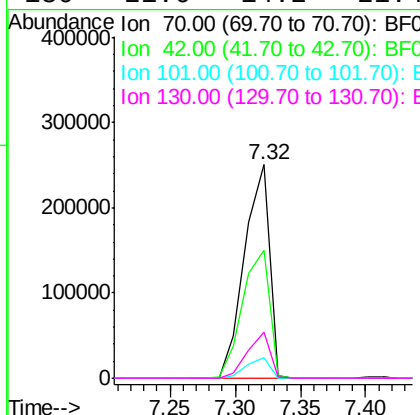
#19
n-Nitroso-di-n-propylamine
Concen: 43.21 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	334661		
42	59.9	49.4	74.0	
101	9.8	7.4	11.2	
130	21.6	14.2	21.4#	

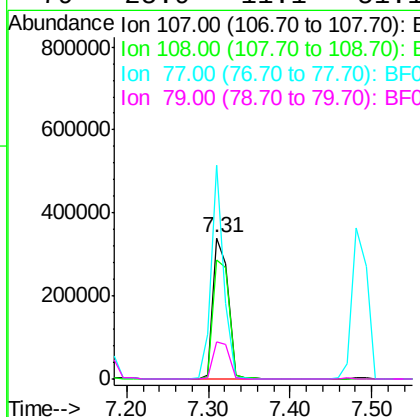
Manual Integrations
APPROVED

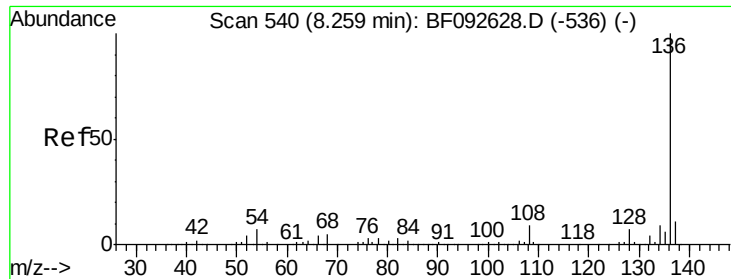
mohammad
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#20
3+4-Methylphenols
Concen: 41.54 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	444453		
108	84.0	73.0	113.0	
77	151.4	71.3	111.3#	
79	25.9	11.1	51.1	





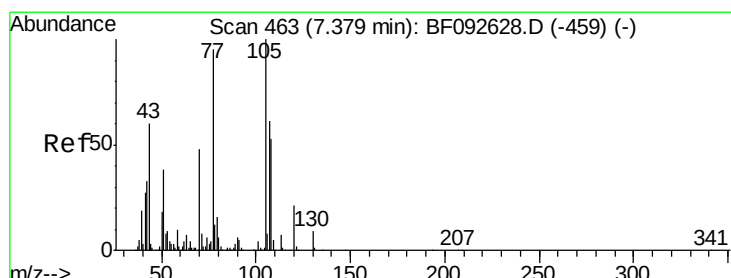
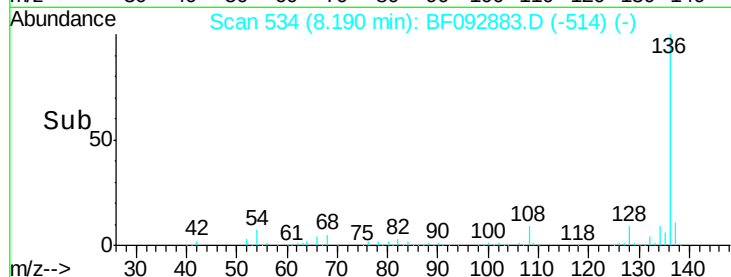
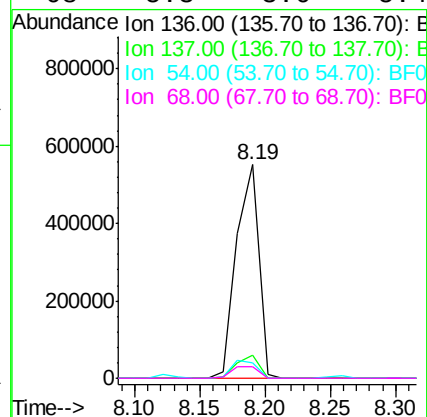
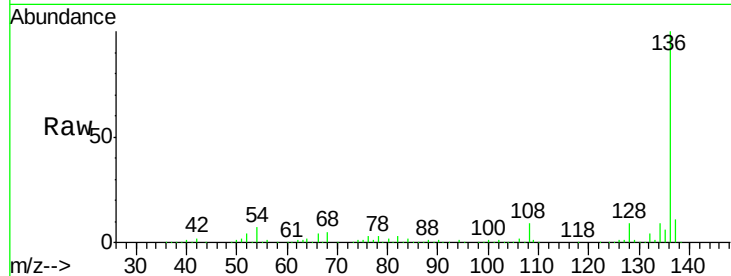
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	652499		
137	10.7	8.4	12.6	
54	7.0	4.5	6.7#	
68	5.3	3.6	5.4	

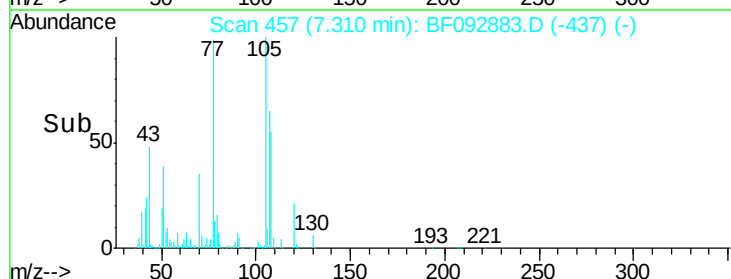
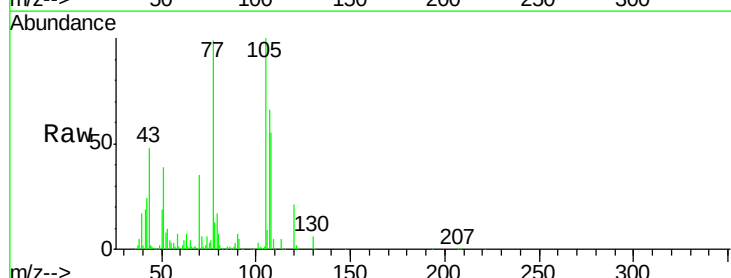
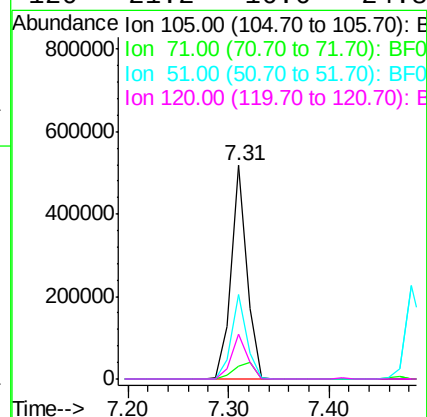
Manual Integrations
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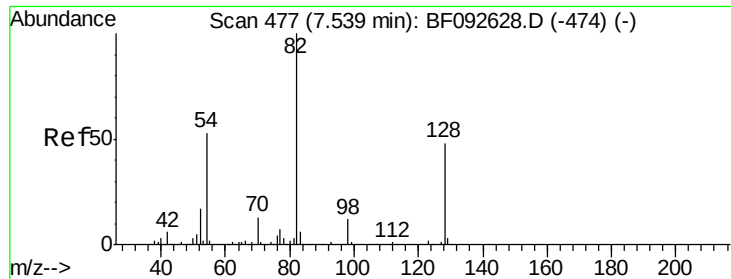
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#22
Acetophenone
Concen: 37.86 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	563975		
71	5.9	3.2	4.8#	
51	39.4	26.2	39.4#	
120	21.2	16.6	24.8	





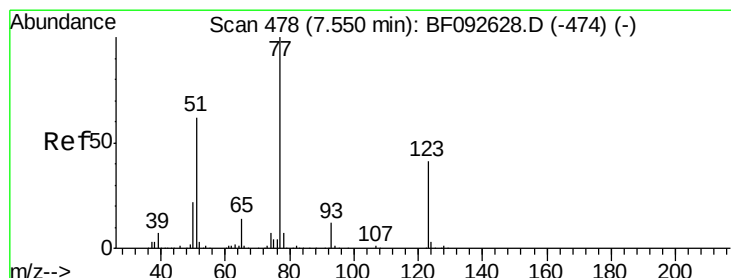
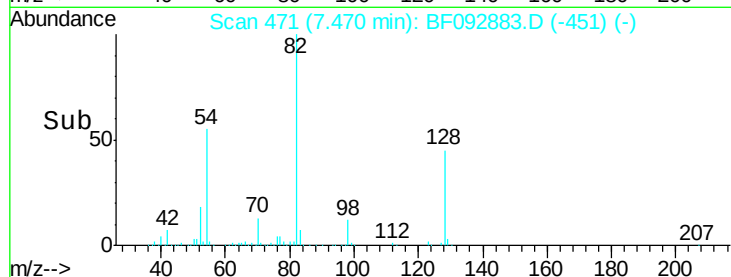
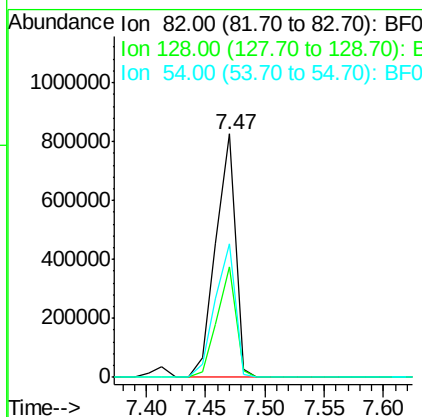
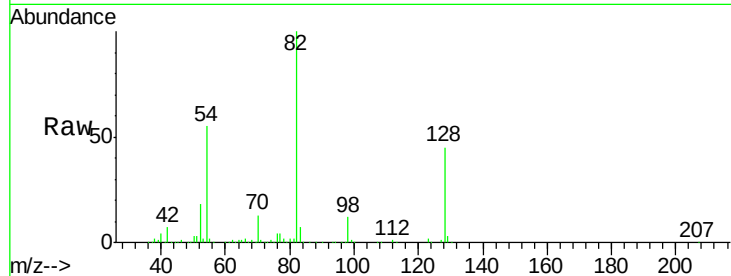
#23
 Nitrobenzene-d5
 Concen: 80.39 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	54.7	39.5	59.3

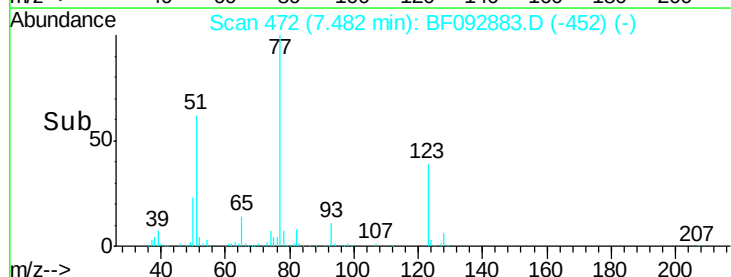
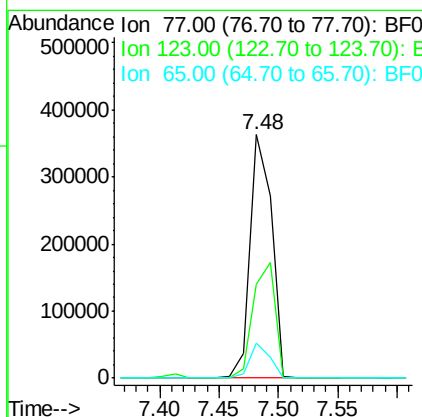
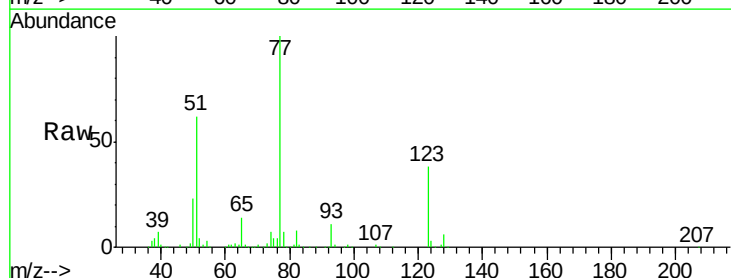
Manual Integrations
 APPROVED

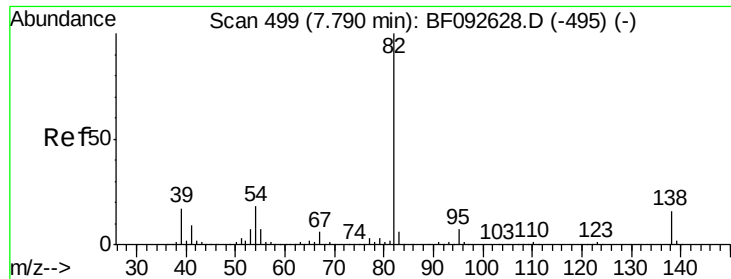
mohammad
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#24
 Nitrobenzene
 Concen: 38.63 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.4
65	14.2	11.2	16.8





#25

Isophorone

Concen: 40.29 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

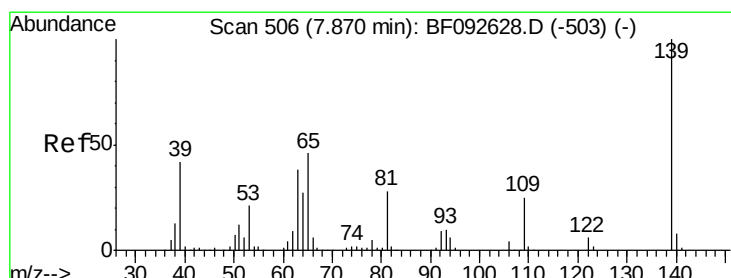
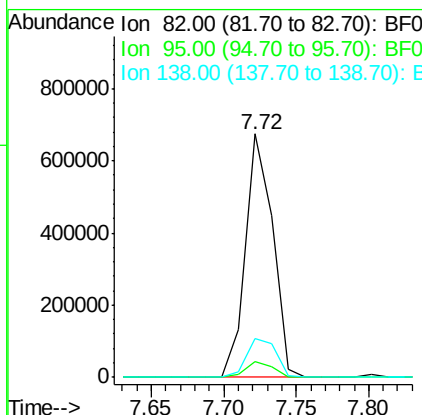
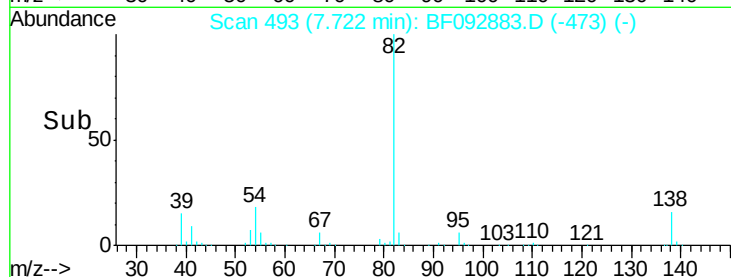
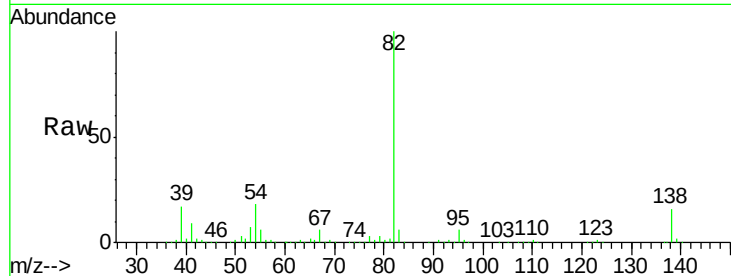
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	879737
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	15.9	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.73 ng

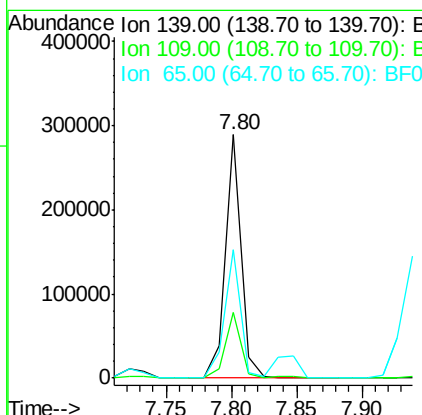
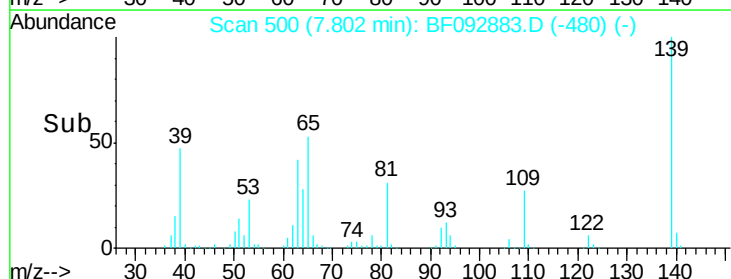
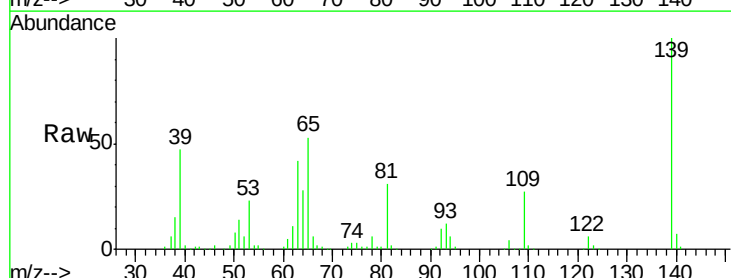
RT: 7.80 min Scan# 500

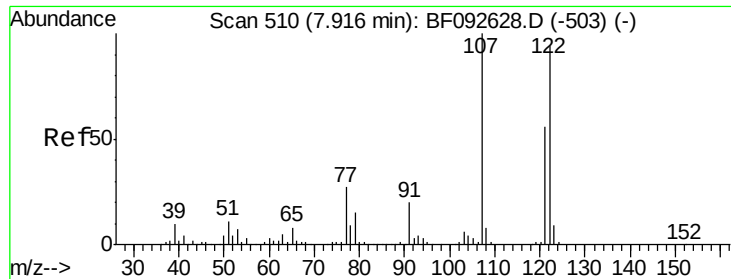
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	139	Resp:	244383
Ion Ratio	Lower	Upper	
139	100		
109	26.9	23.3	34.9
65	52.8	42.7	64.1





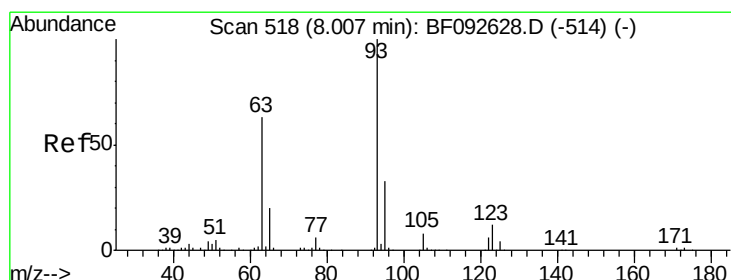
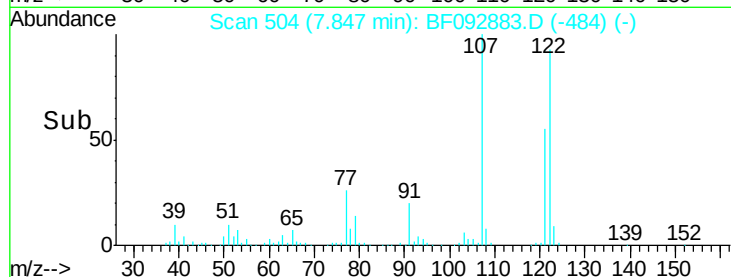
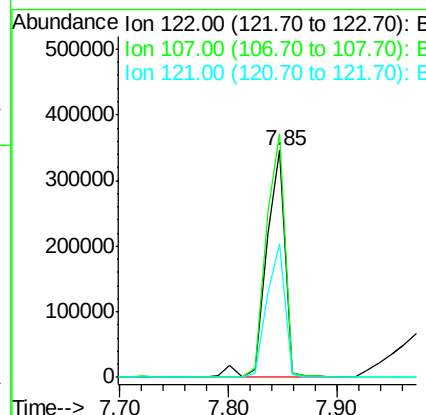
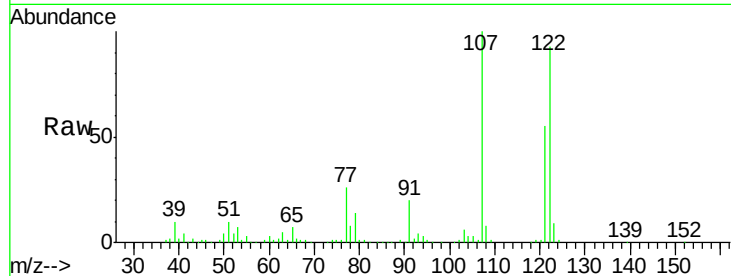
#27
2,4-Dimethylphenol
Concen: 41.92 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	421053		
107	107.5	94.1	141.1	
121	59.1	46.0	69.0	

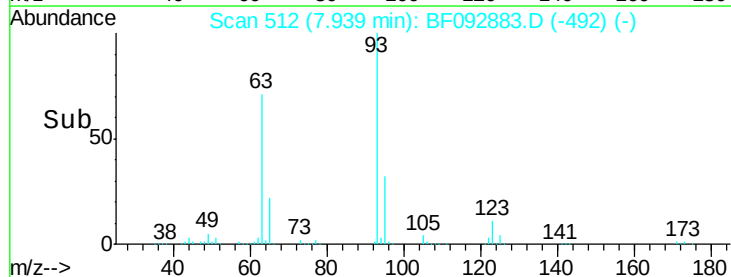
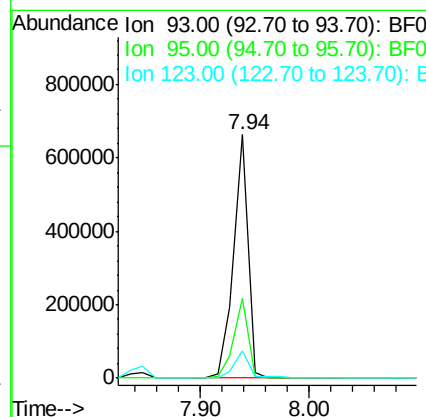
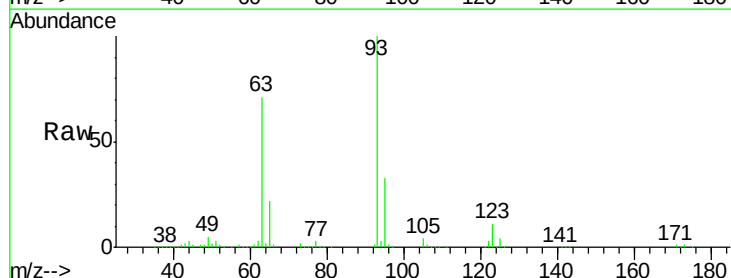
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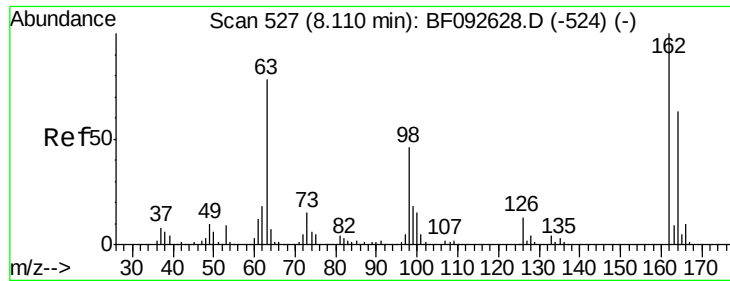
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.01 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	607519		
95	32.7	26.5	39.7	
123	11.0	8.6	13.0	





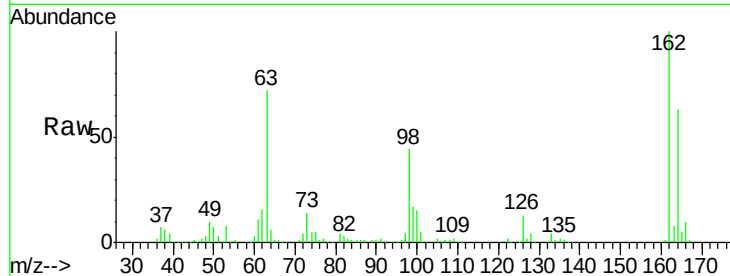
#29
2,4-Dichlorophenol
Concen: 38.55 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

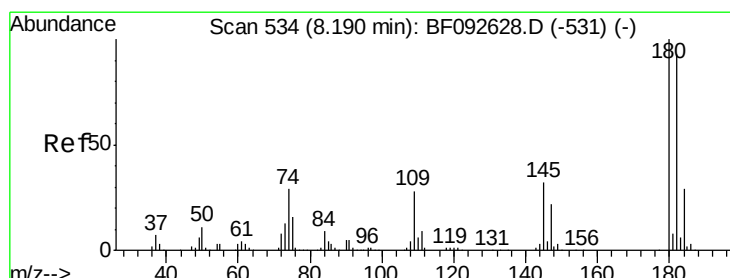
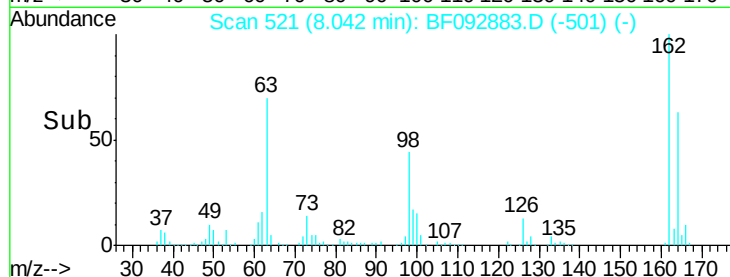
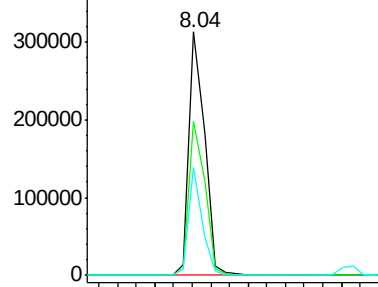
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	361084		
164	63.3	46.8	86.8	
98	44.1	9.1	49.1	

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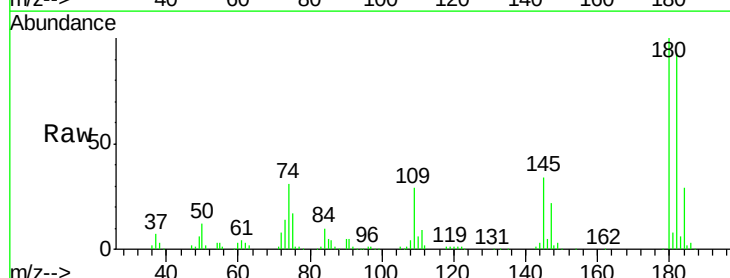


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

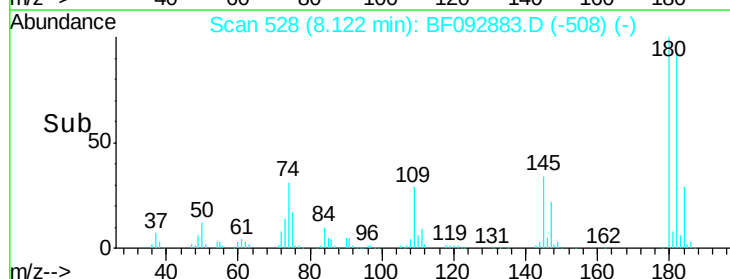
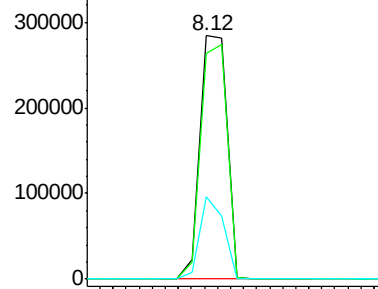


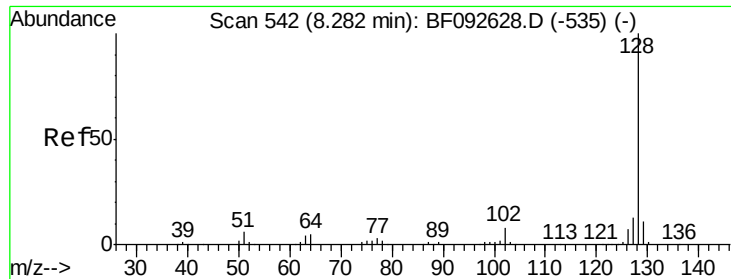
#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	405247		
182	92.8	78.2	117.4	
145	33.9	21.6	32.4#	



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





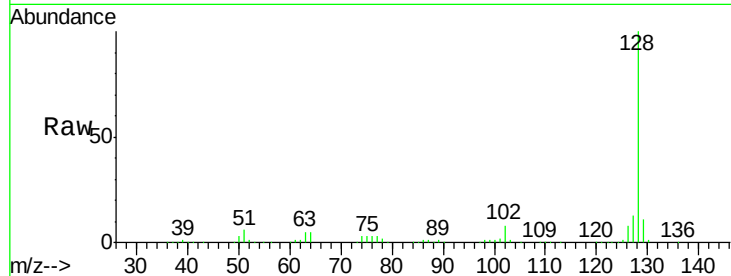
#31
Naphthalene
Concen: 39.73 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

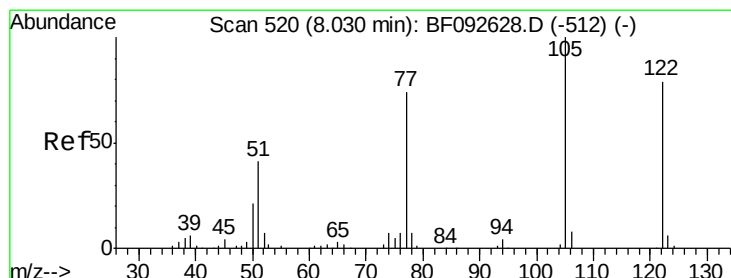
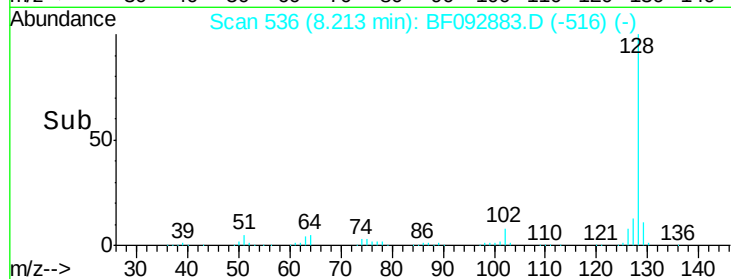
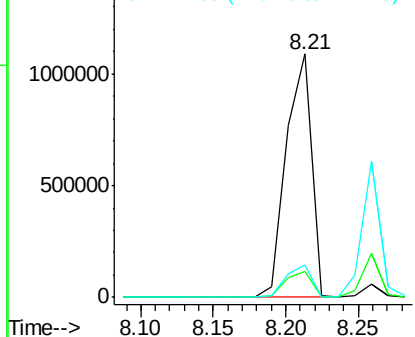
Tgt Ion:128 Resp: 1314230
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.3 10.8 16.2

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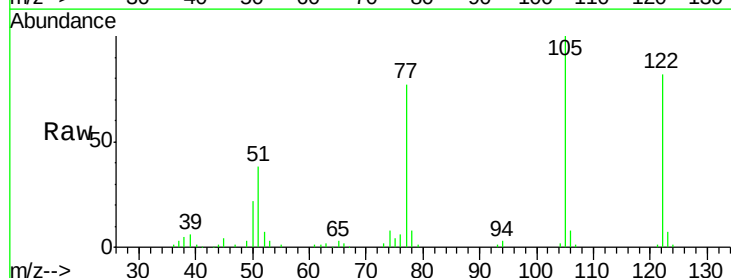


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

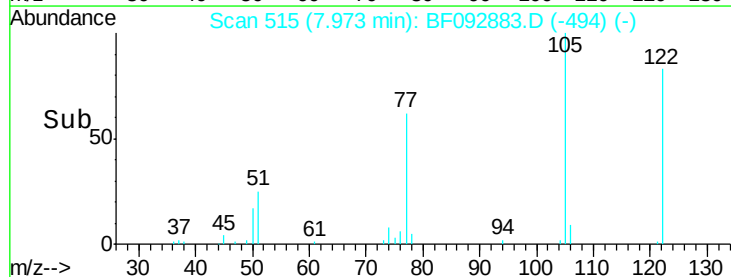
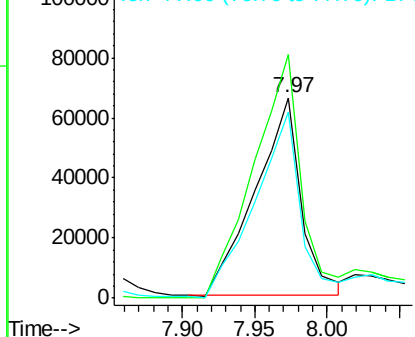


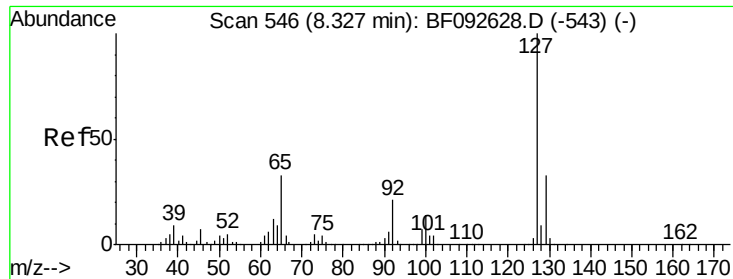
#32
Benzoic acid
Concen: 28.71 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:122 Resp: 144147
Ion Ratio Lower Upper
122 100
105 121.5 107.2 147.2
77 93.1 74.5 114.5



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





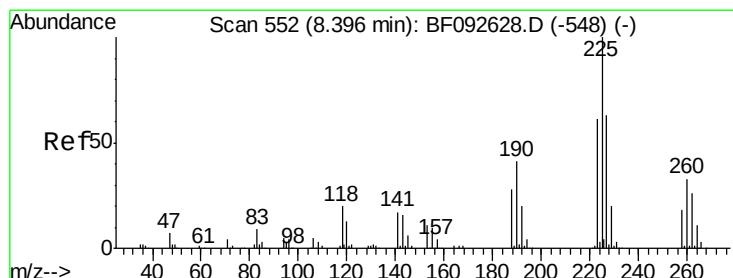
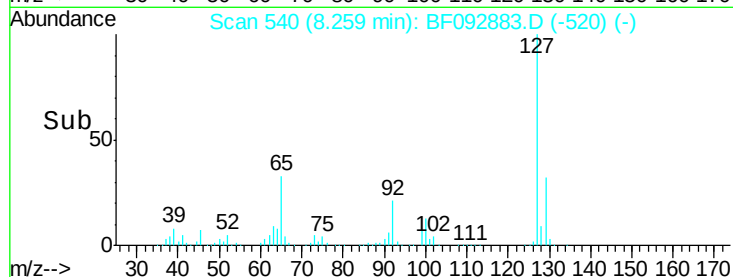
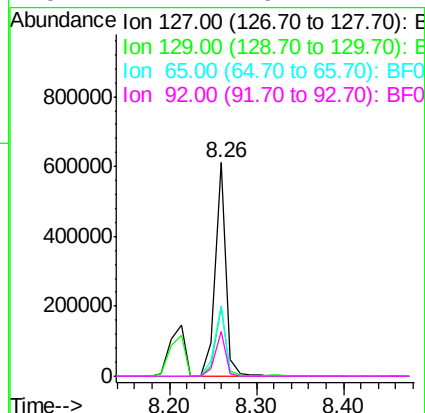
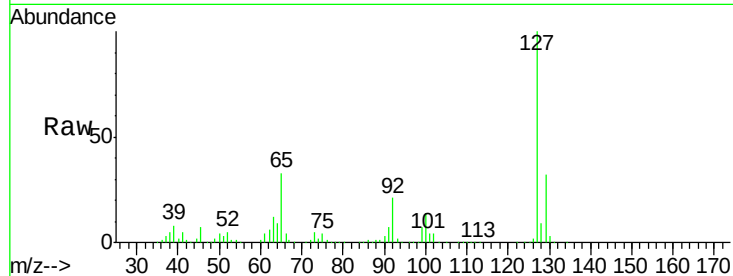
#33
4-Chloroaniline
Concen: 40.80 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	529230		
129	32.4	26.3	39.5	
65	32.9	25.8	38.8	
92	21.2	16.1	24.1	

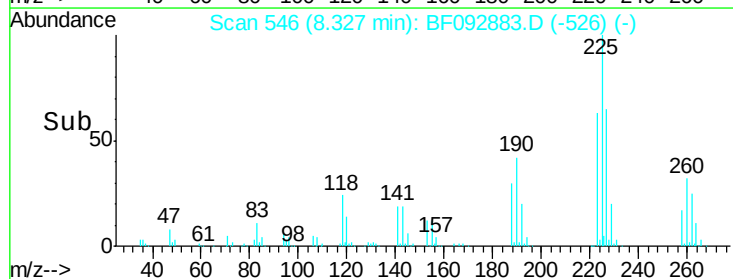
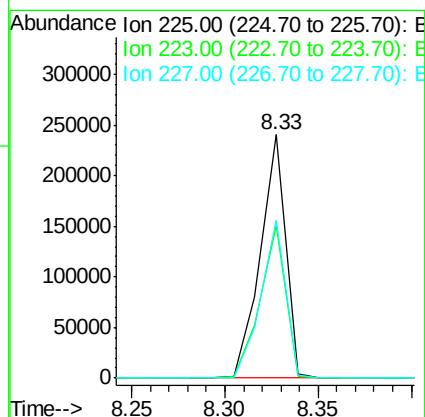
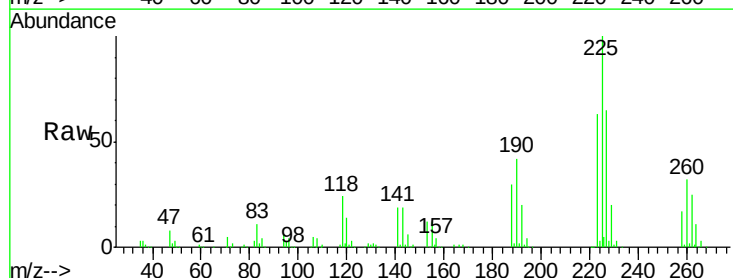
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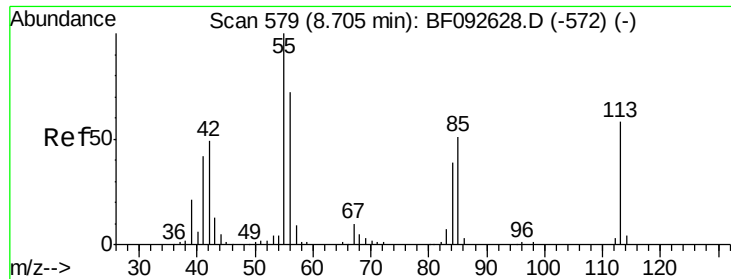
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#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	223065		
223	62.8	51.0	76.6	
227	64.6	50.6	76.0	





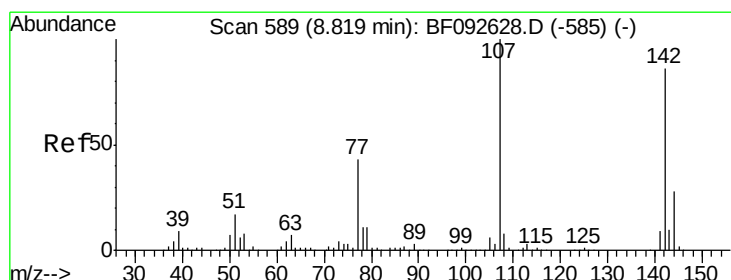
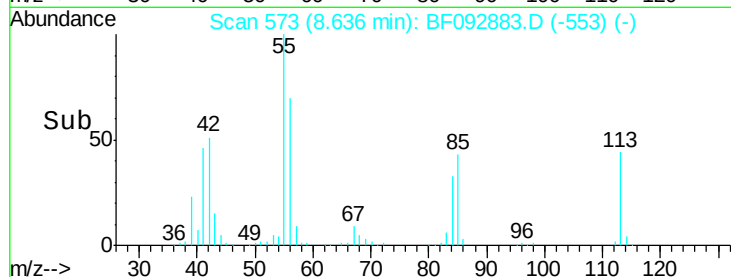
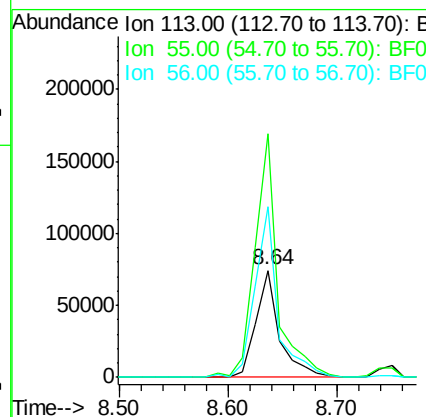
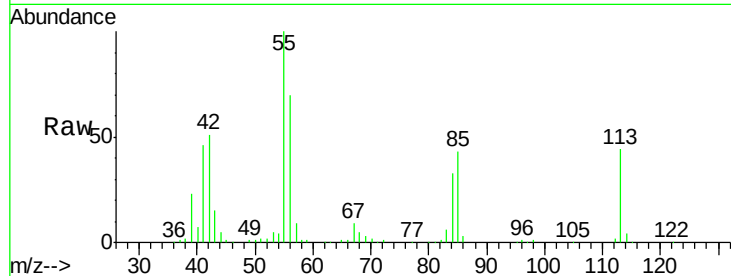
#35
 Caprolactam
 Concen: 38.36 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	227.5	119.2	159.2#
56	158.9	83.8	123.8#

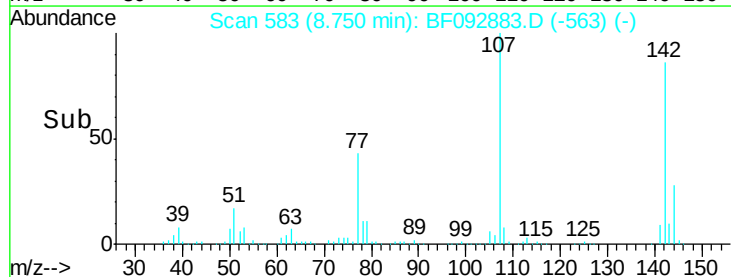
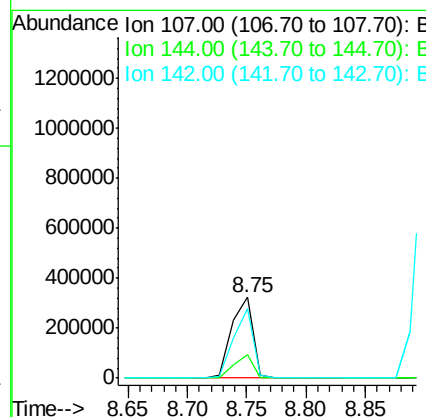
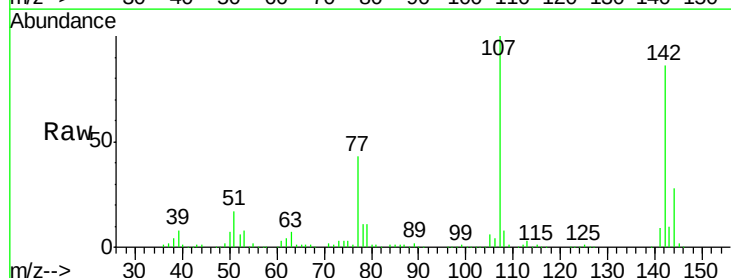
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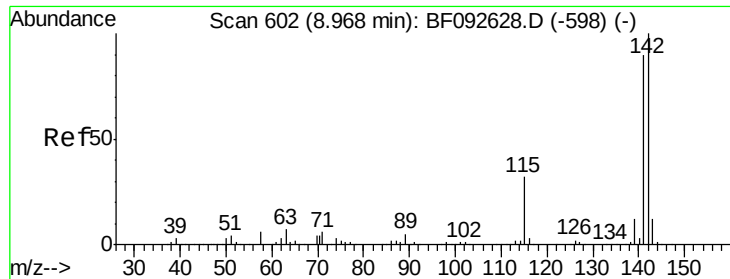
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#36
 4-Chloro-3-methylphenol
 Concen: 41.24 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	19.3	28.9
142	86.3	59.0	88.6





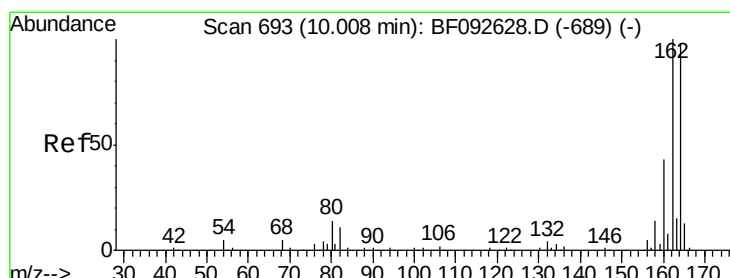
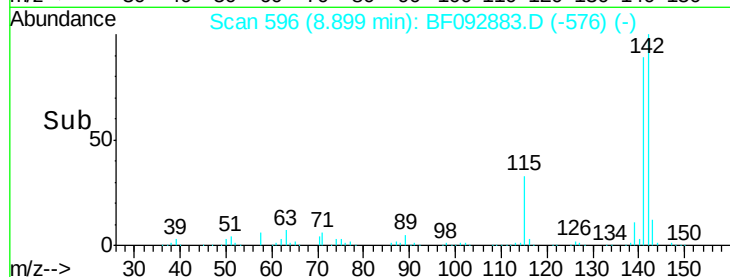
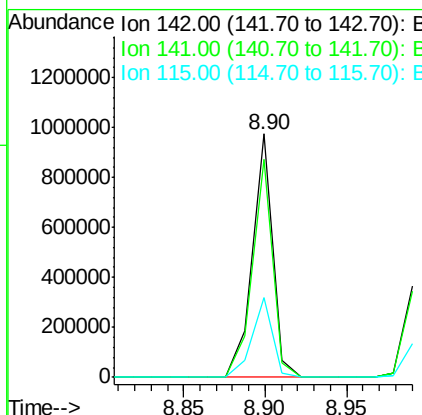
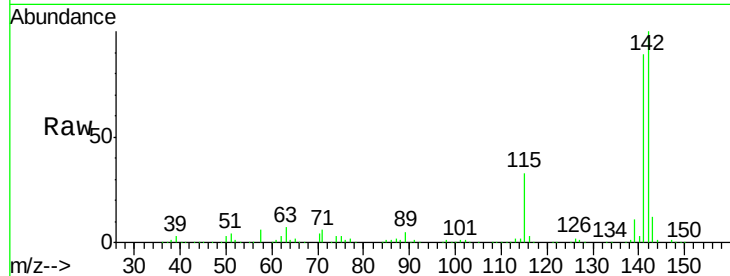
#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	32.9	28.3	42.5

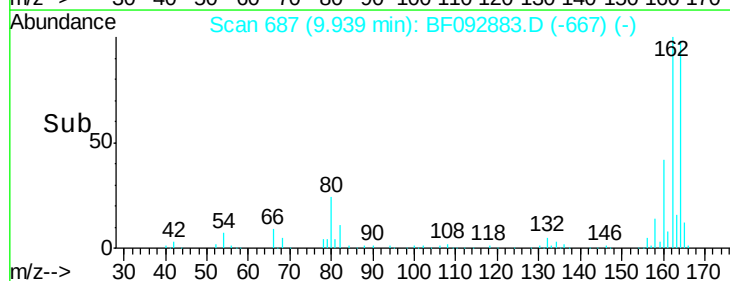
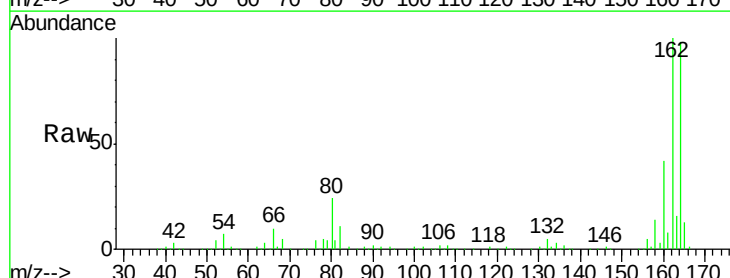
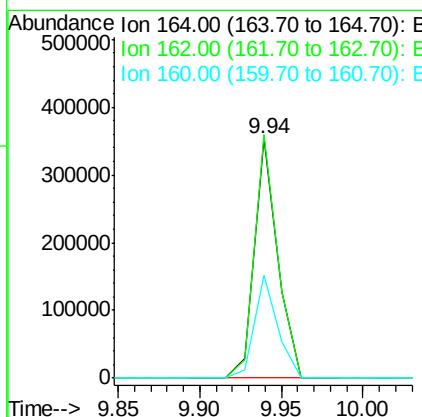
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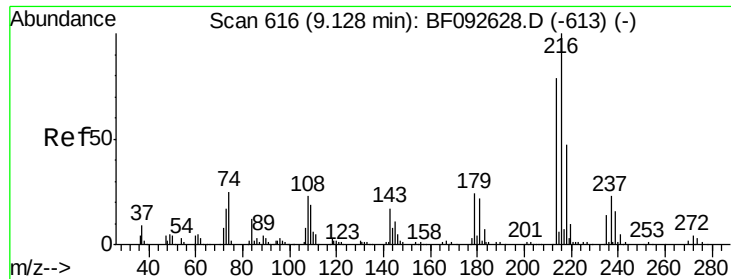
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	42.9	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.99 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.06 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

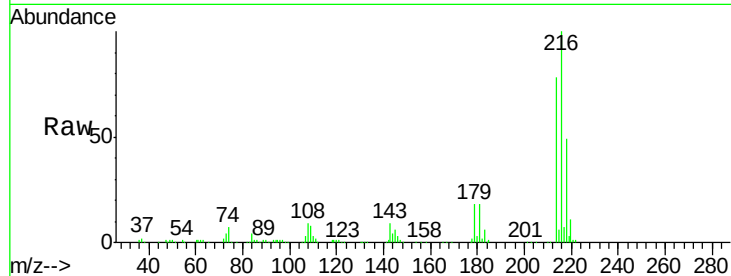
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	392701
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.4	95.0
179	21.1	17.4	26.2
108	17.1	15.6	23.4

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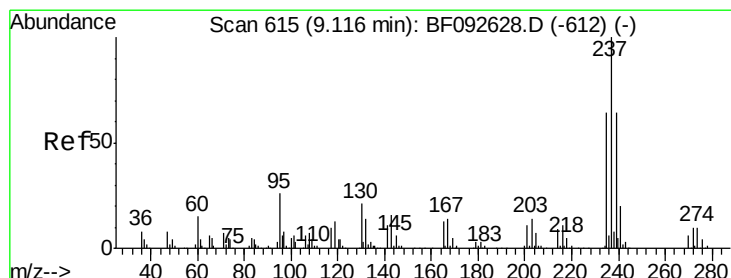
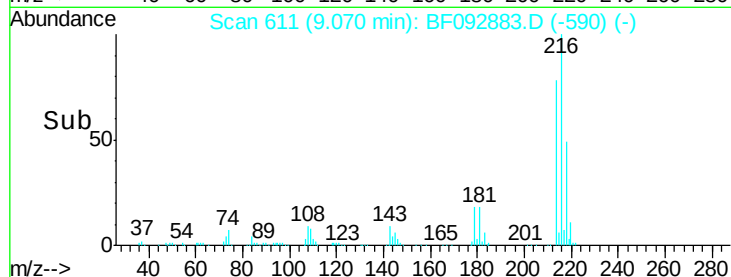
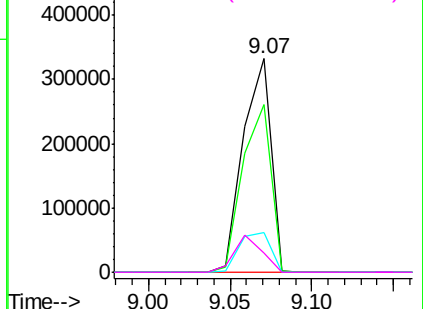


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.51 ng

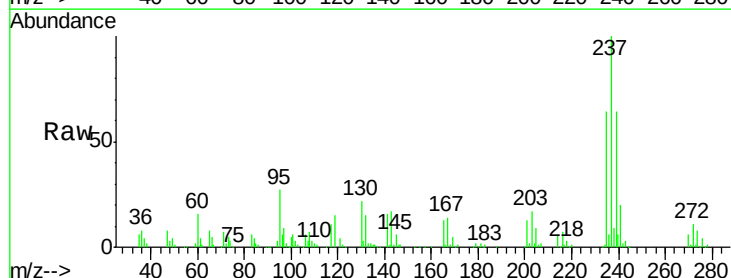
RT: 9.05 min Scan# 609

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

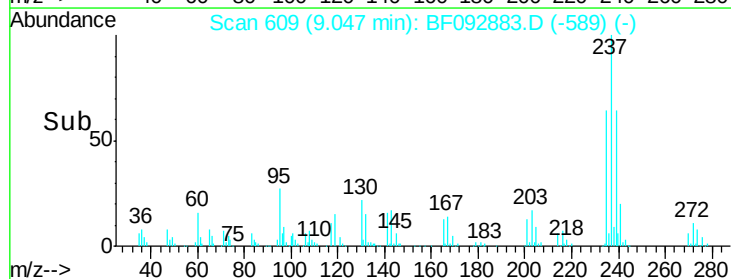
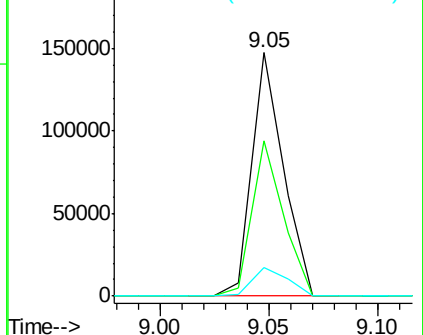
Tgt Ion:	237	Resp:	148475
Ion Ratio	Lower	Upper	
237	100		
235	63.9	41.2	81.2
272	11.5	0.0	35.4

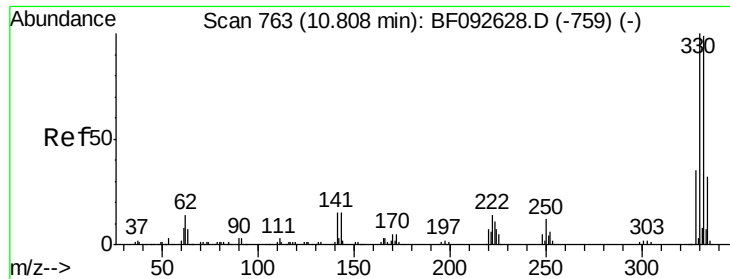


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





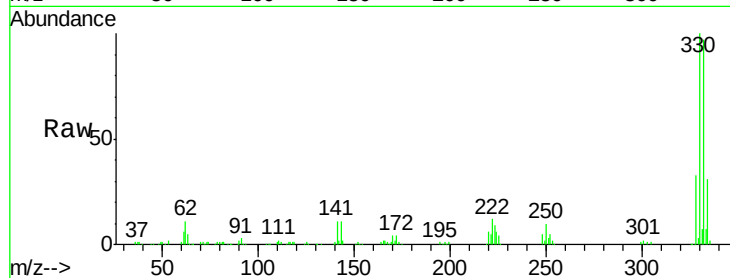
#41
 2,4,6-Tribromophenol
 Concen: 82.69 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

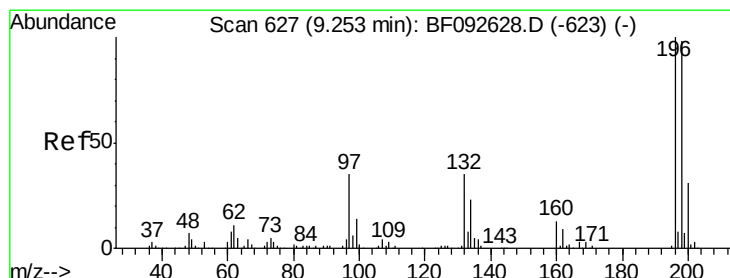
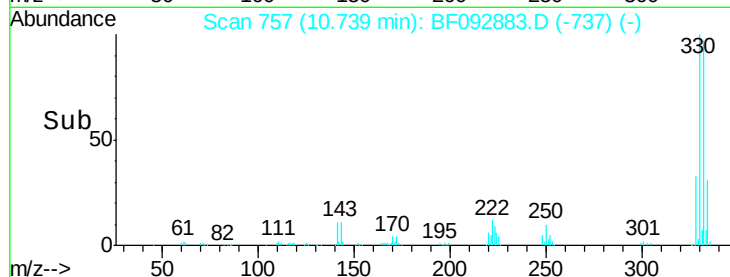
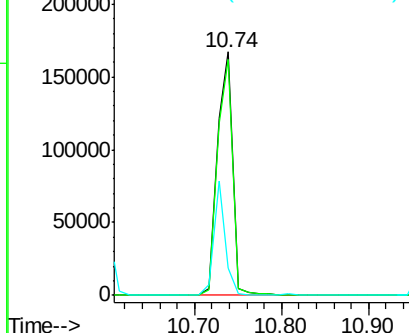
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	209222		
332	96.7	77.4	116.2	
141	35.3	34.1	51.1	

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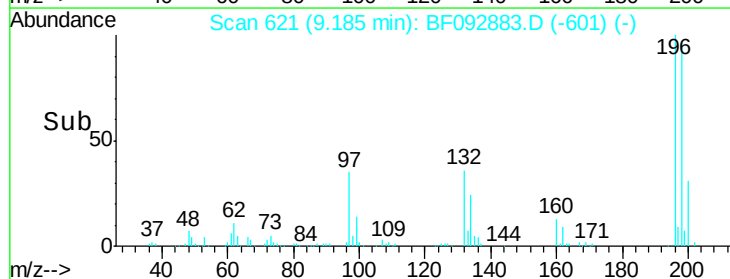
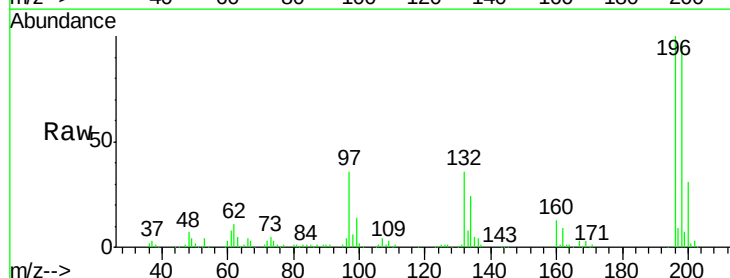
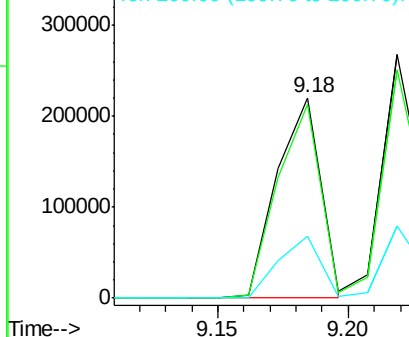
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

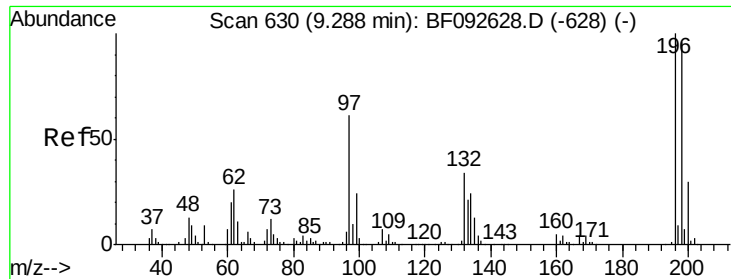


#42
 2,4,6-Trichlorophenol
 Concen: 39.79 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256750		
198	96.9	82.1	123.1	
200	31.1	27.0	40.4	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





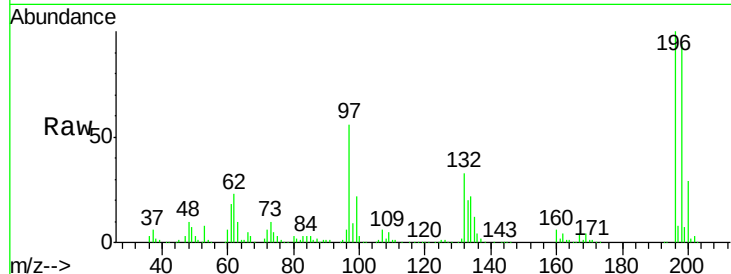
#43
 2,4,5-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

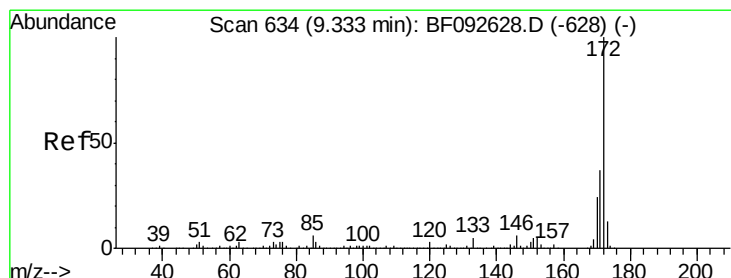
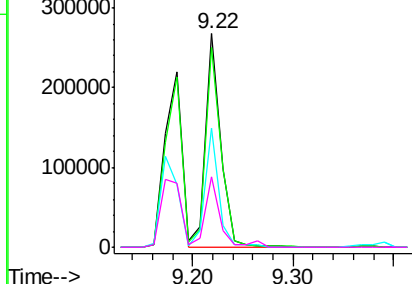
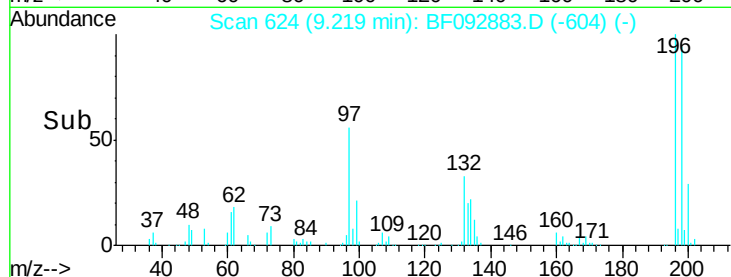
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	278230		
198	93.6	79.4	119.2	
97	56.0	51.5	77.3	
132	33.0	27.4	41.2	

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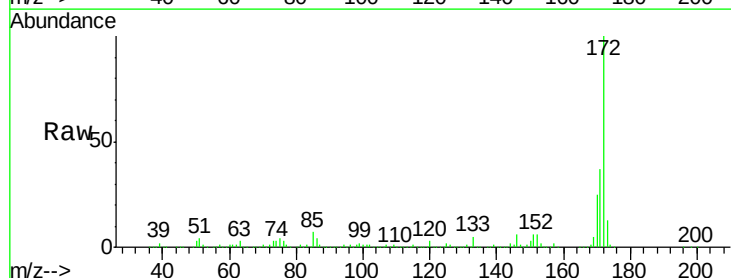


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

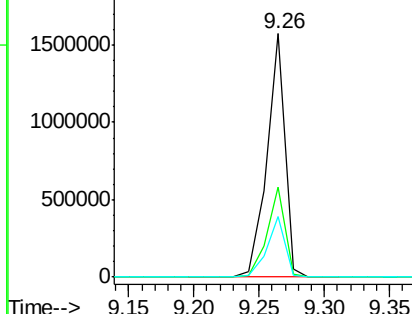
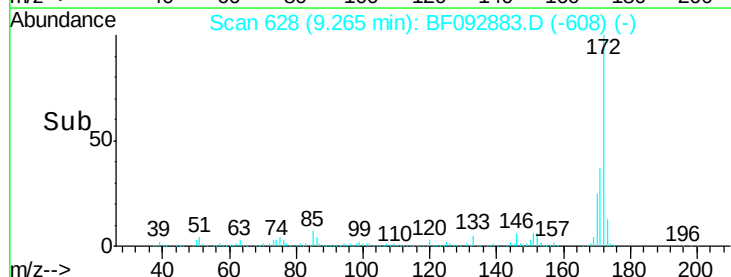


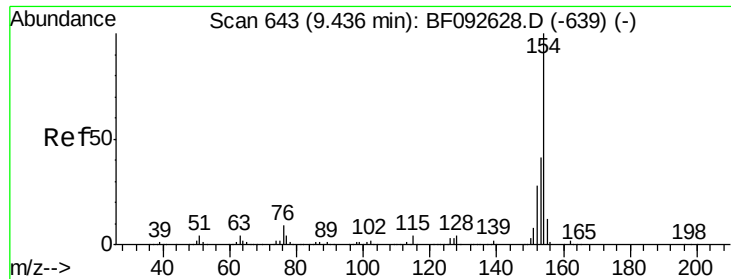
#44
 2-Fluorobiphenyl
 Concen: 78.95 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1524613		
171	37.0	29.4	44.0	
170	24.6	20.2	30.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





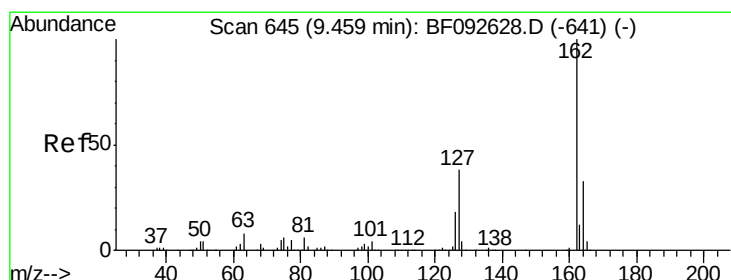
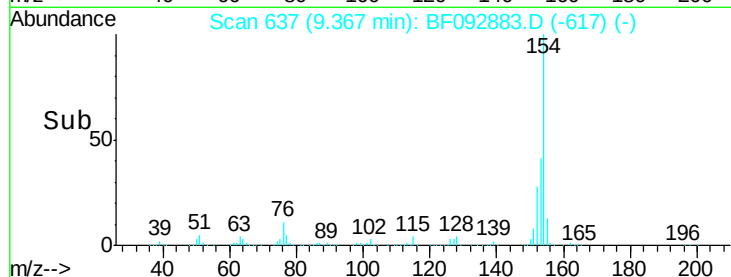
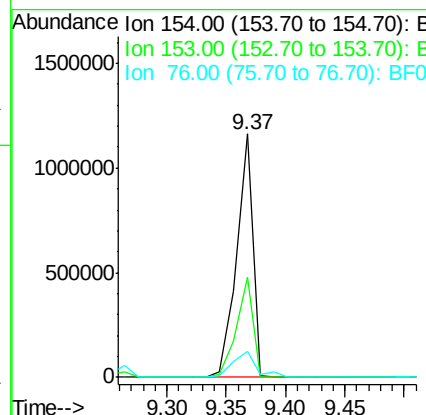
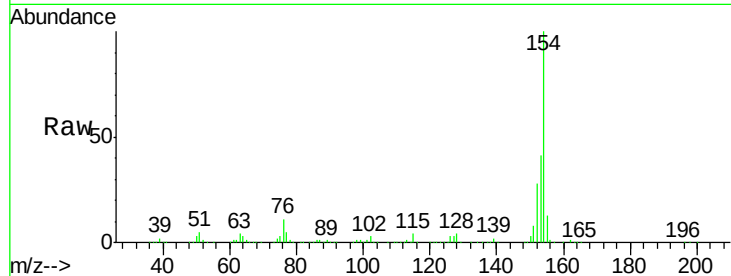
#45
1,1'-Biphenyl
Concen: 43.73 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	10.6	0.0	30.5

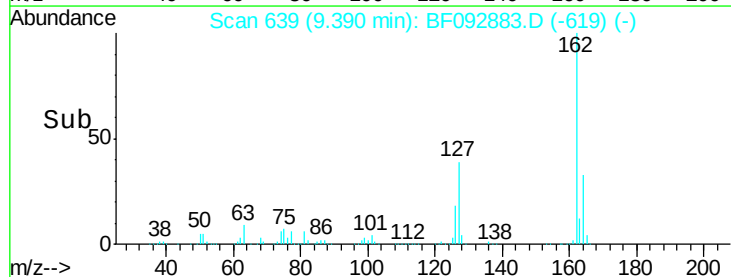
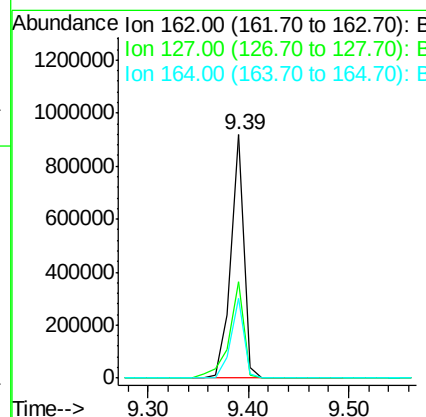
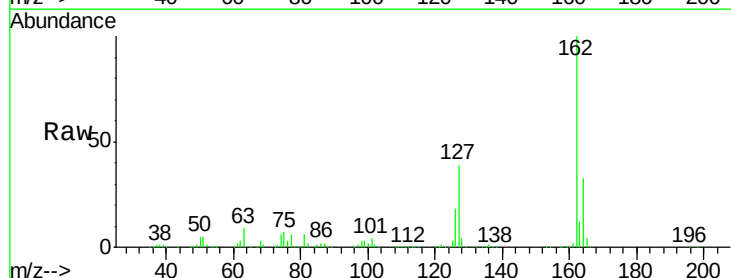
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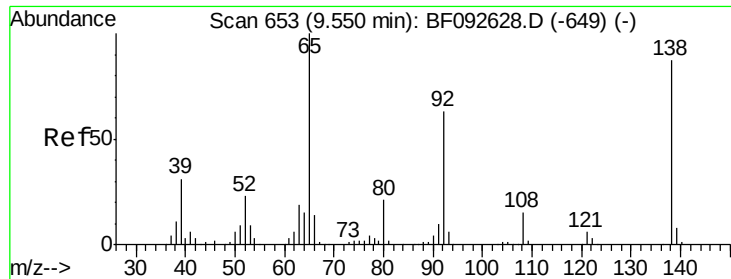
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#46
2-Chloronaphthalene
Concen: 41.95 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	32.9	27.6	41.4





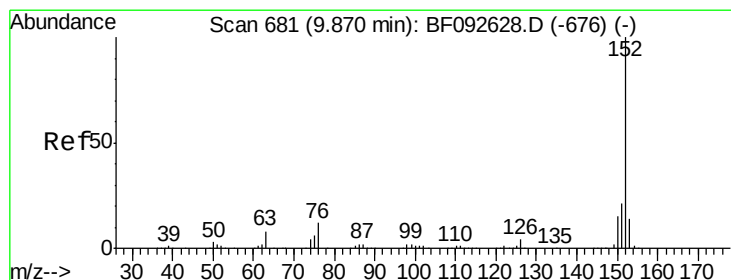
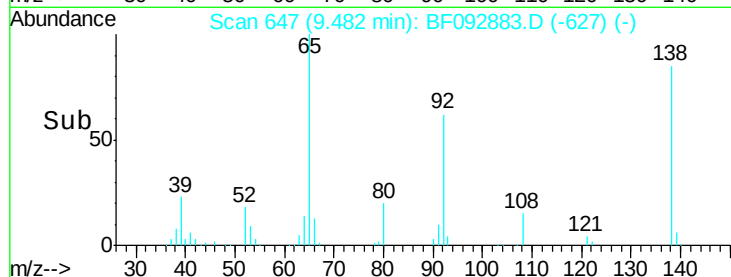
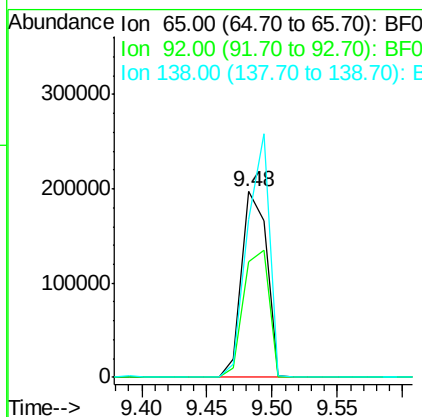
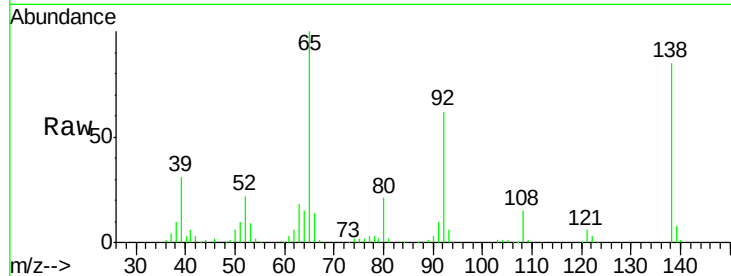
#47
2-Nitroaniline
Concen: 39.76 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.9	80.9
138	84.9	76.8	115.2

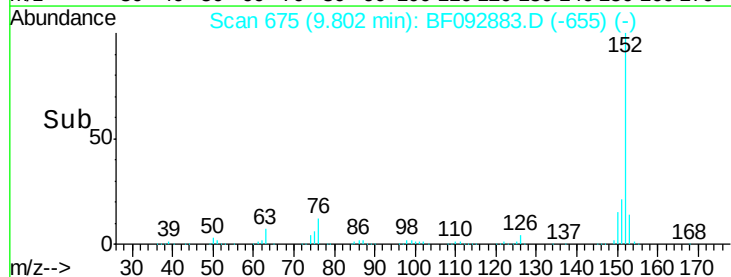
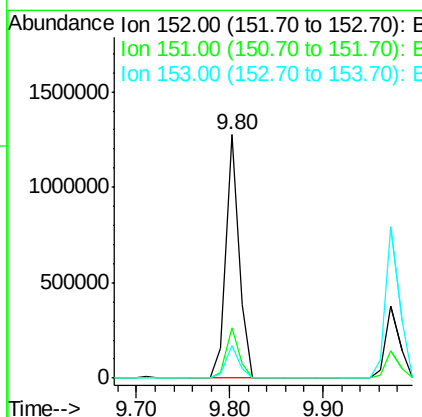
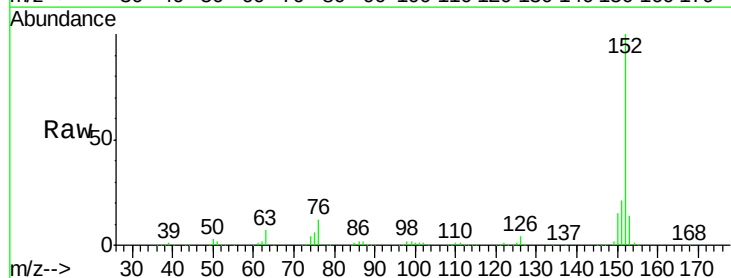
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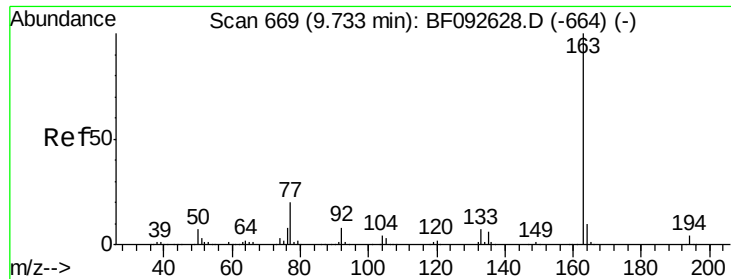
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#48
Acenaphthylene
Concen: 36.69 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.5	11.4	17.2





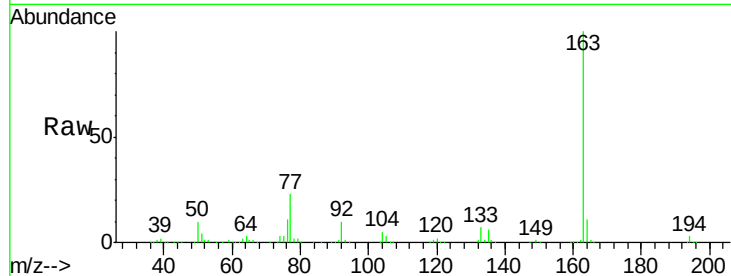
#49
Dimethylphthalate
Concen: 38.30 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

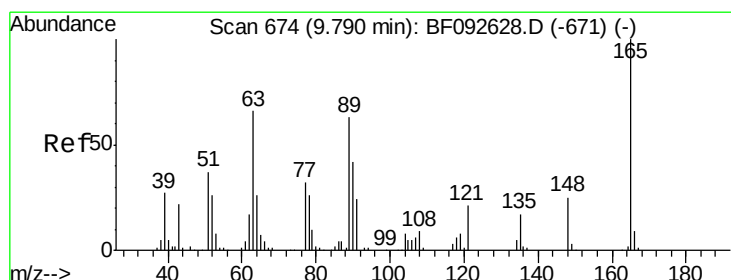
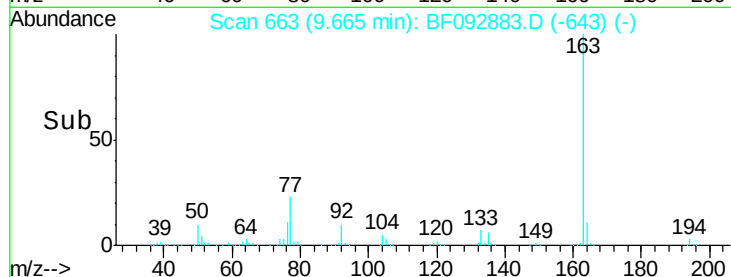
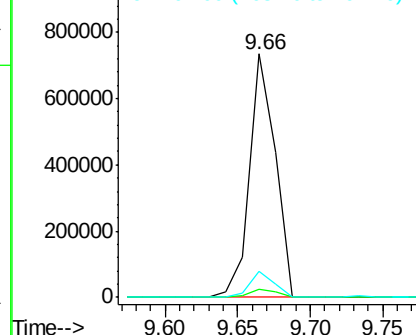
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0

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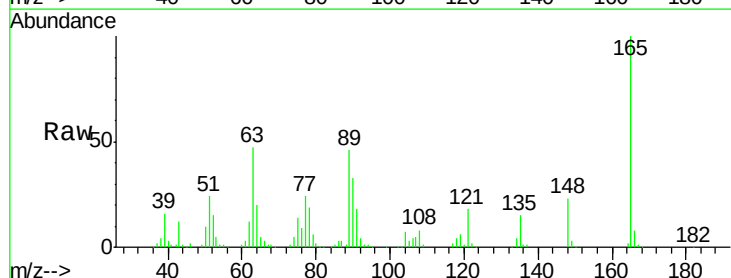


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

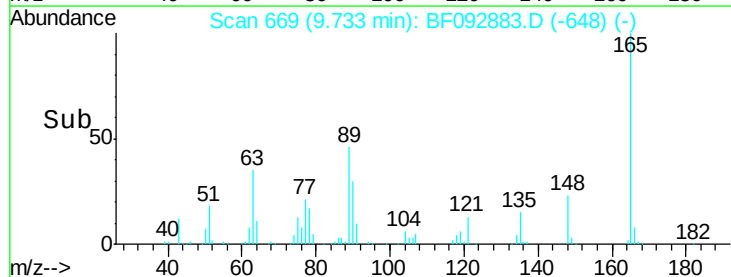
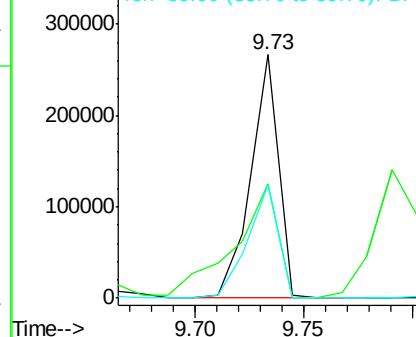


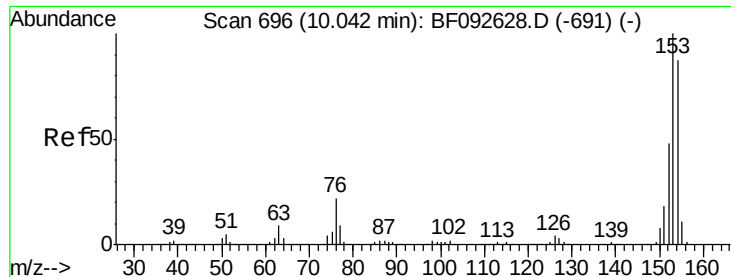
#50
2,6-Dinitrotoluene
Concen: 46.25 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.1	36.2	54.4
89	46.3	40.2	60.4



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





#51

Acenaphthene

Concen: 37.86 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

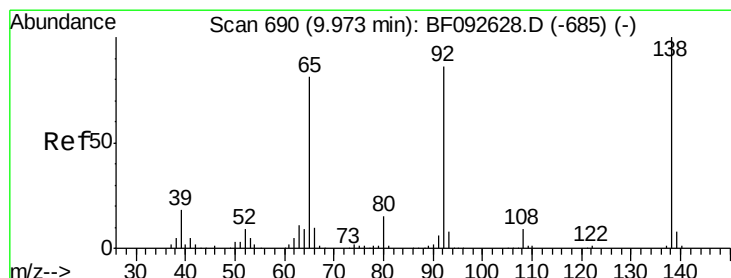
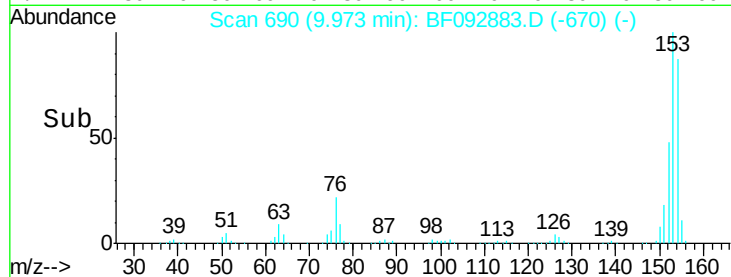
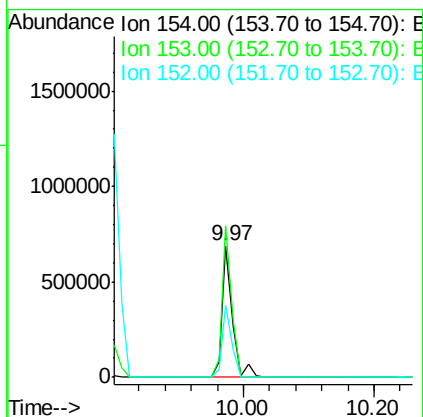
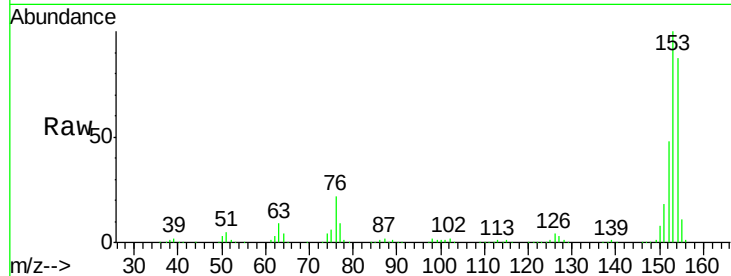
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	774824
Ion Ratio	Lower	Upper	
154	100		
153	114.8	88.6	133.0
152	54.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 46.74 ng

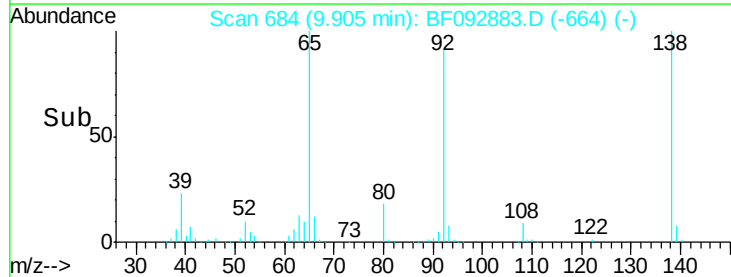
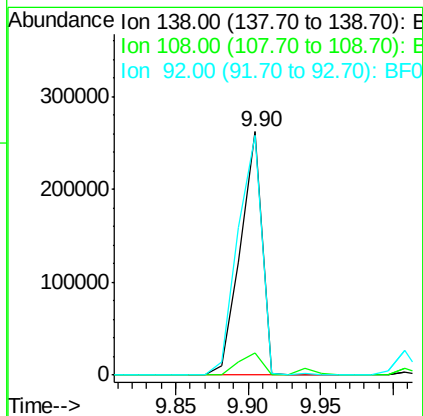
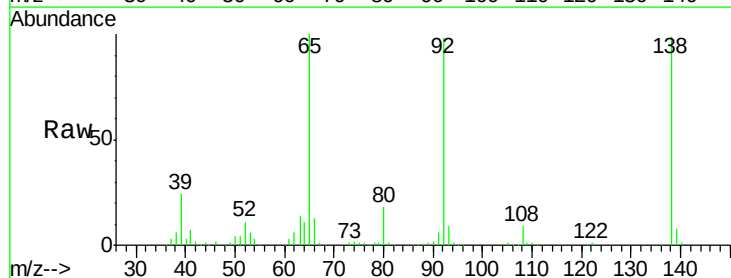
RT: 9.90 min Scan# 684

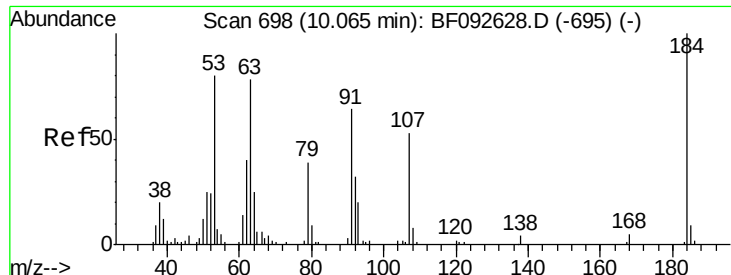
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	138	Resp:	272217
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.5	12.7
92	98.4	97.8	146.8





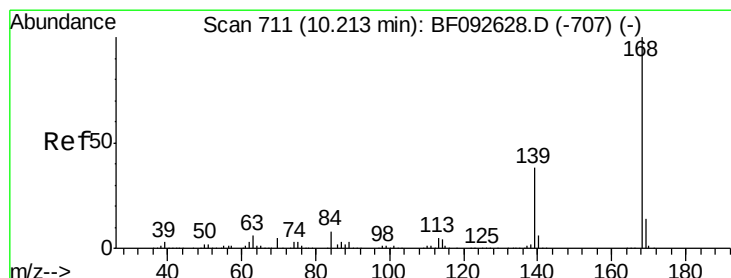
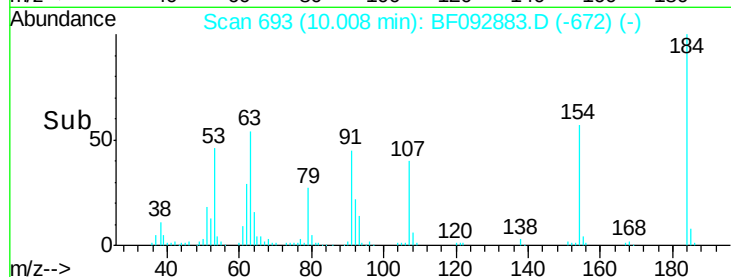
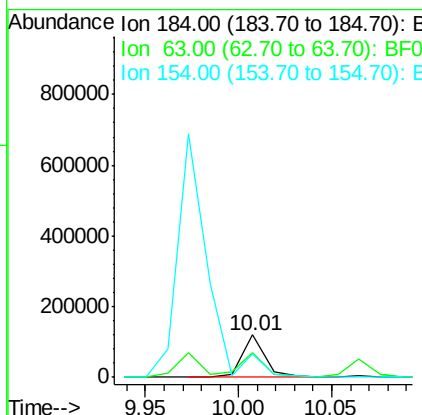
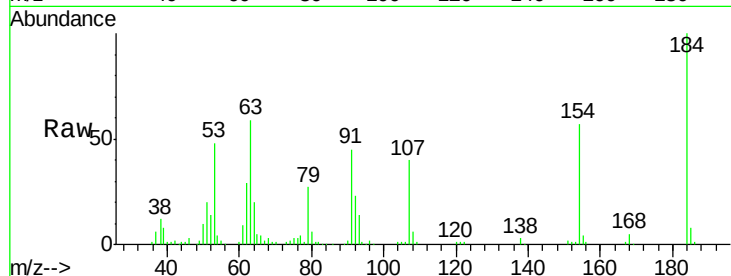
#53
2,4-Dinitrophenol
Concen: 42.59 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	104165		
63	58.7	28.4	42.6	
154	56.8	44.3	66.5	

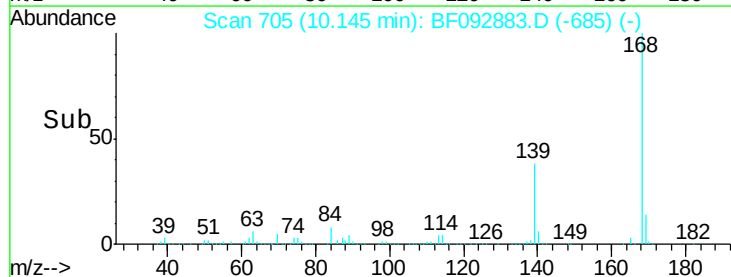
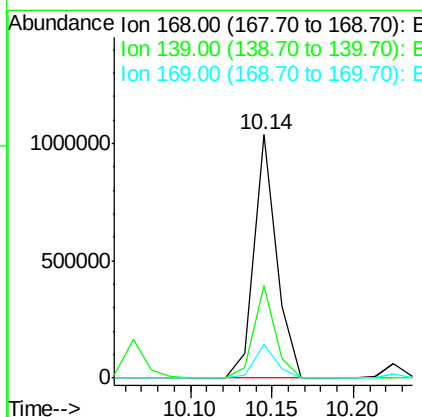
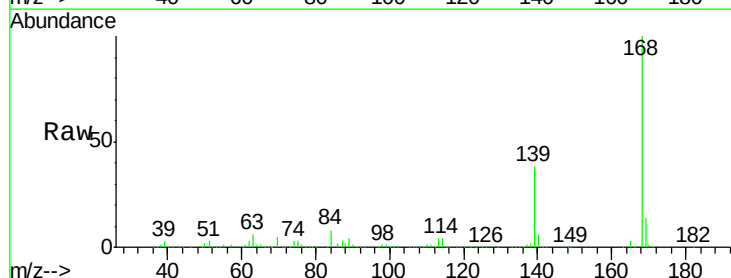
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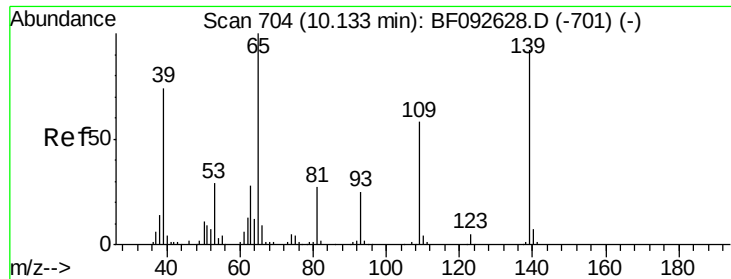
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#54
Dibenzofuran
Concen: 36.59 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1001572		
139	38.1	32.6	49.0	
169	13.6	11.3	16.9	





#55

4-Nitrophenol

Concen: 36.94 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

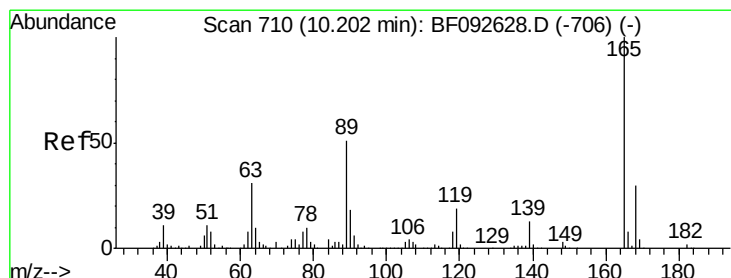
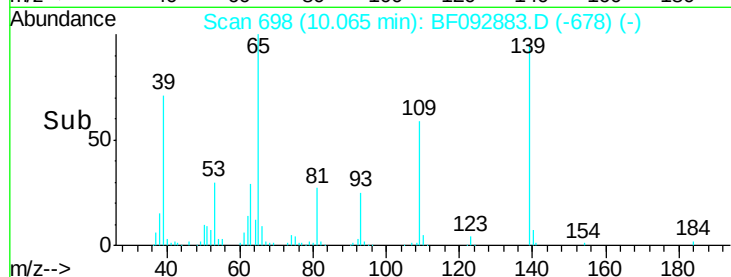
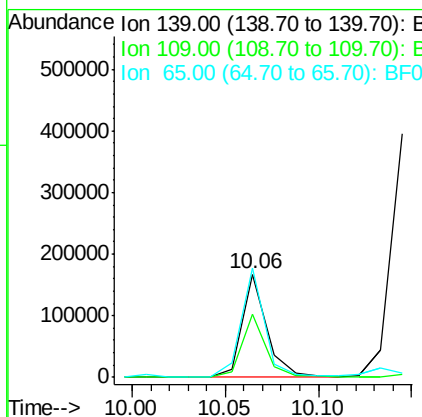
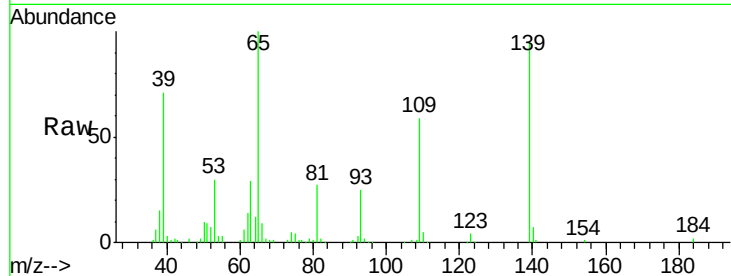
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	154960
Ion Ratio	Lower	Upper	
139	100		
109	61.9	52.2	92.2
65	105.7	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 37.16 ng

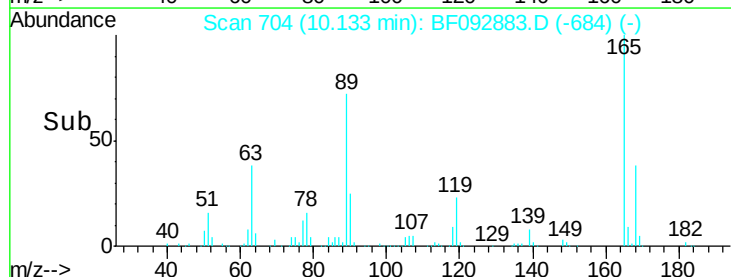
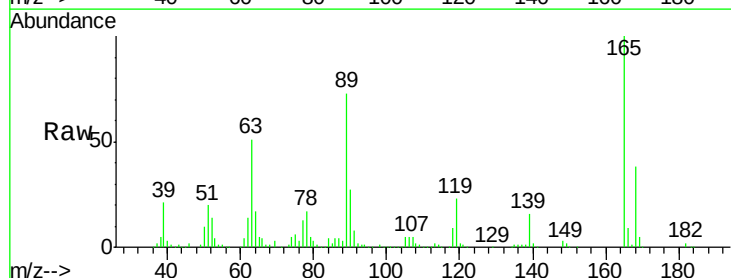
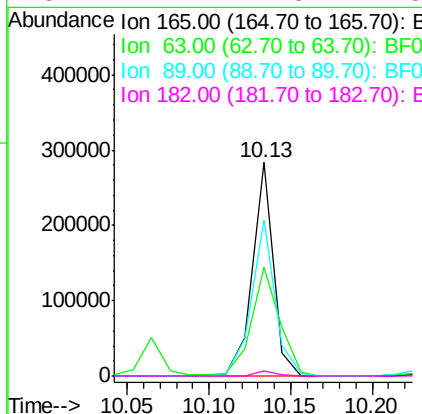
RT: 10.13 min Scan# 704

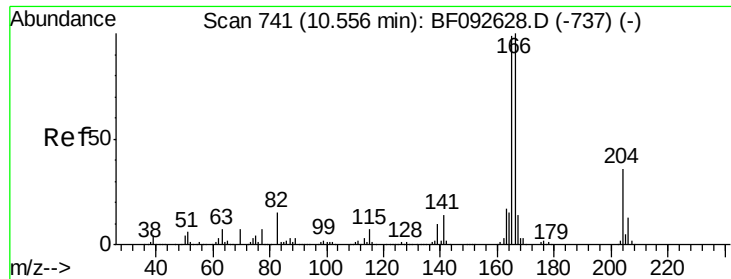
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	165	Resp:	251785
Ion Ratio	Lower	Upper	
165	100		
63	51.0	40.2	60.4
89	72.9	62.5	93.7
182	2.4	1.8	2.8





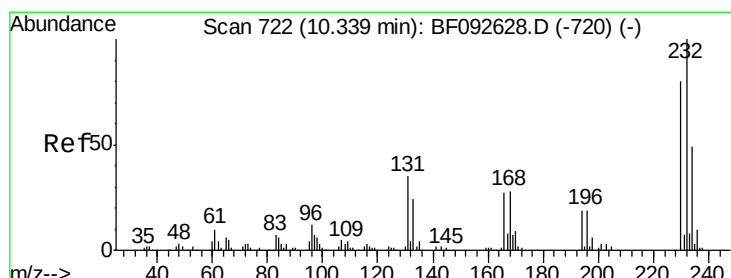
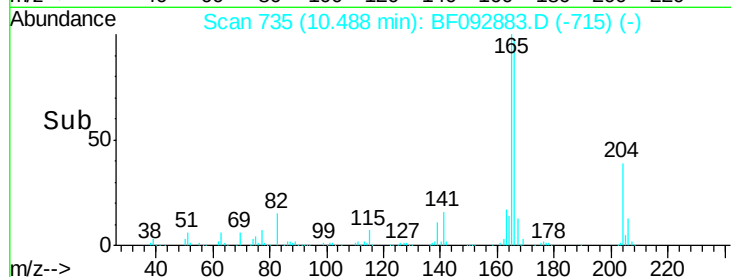
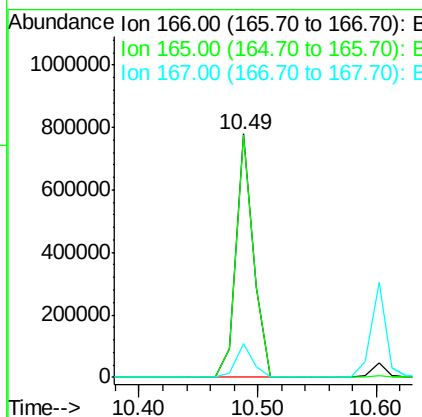
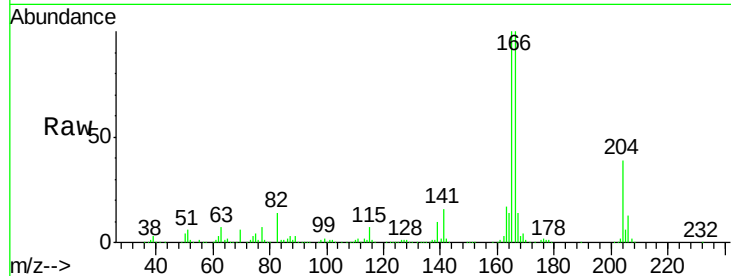
#57
 Fluorene
 Concen: 37.93 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	798797		
165	99.6	77.8	116.8	
167	14.0	10.8	16.2	

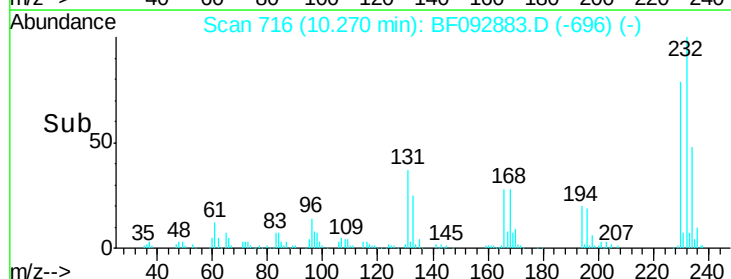
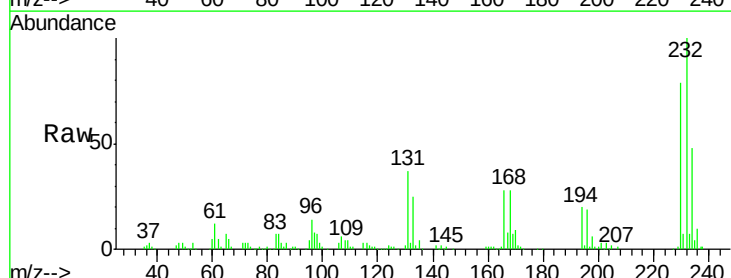
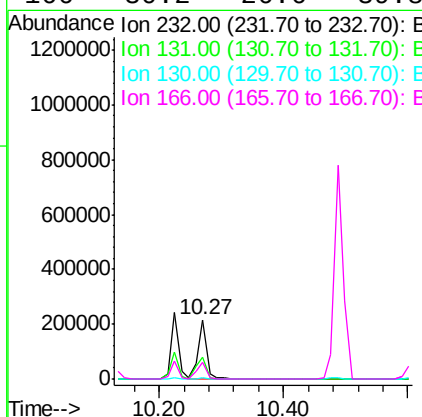
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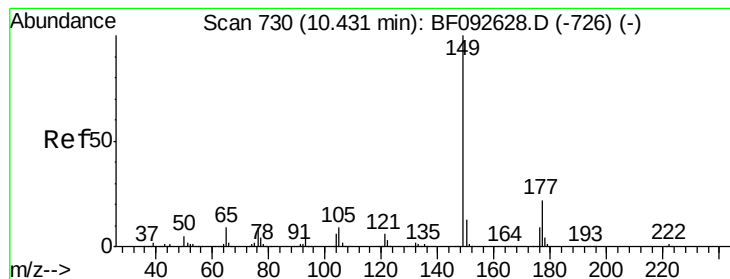
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.36 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	209219		
131	44.3	40.1	60.1	
130	2.1	1.8	2.8	
166	30.2	26.6	39.8	





#59

Diethylphthalate

Concen: 37.73 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

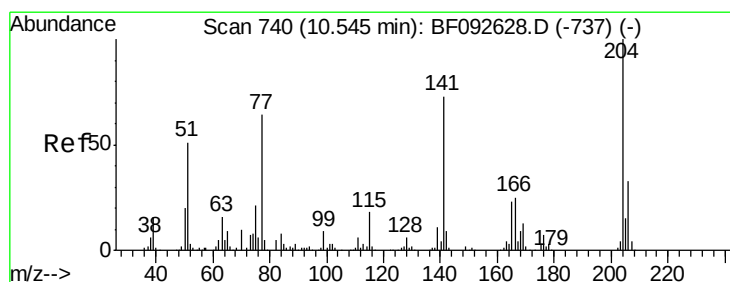
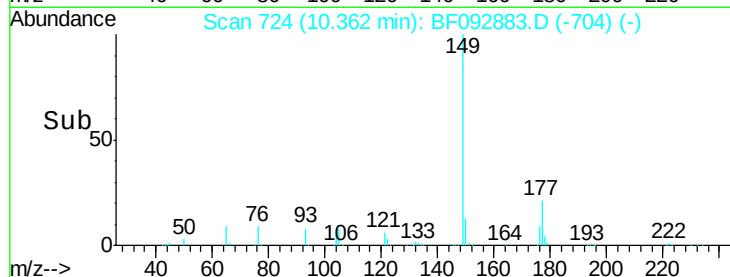
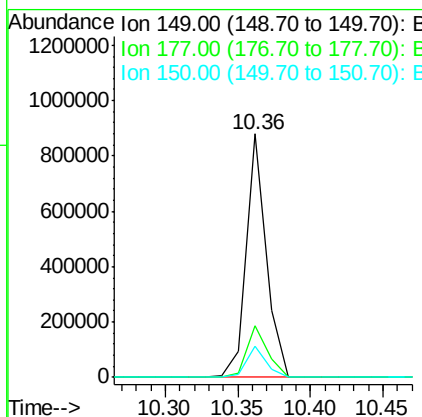
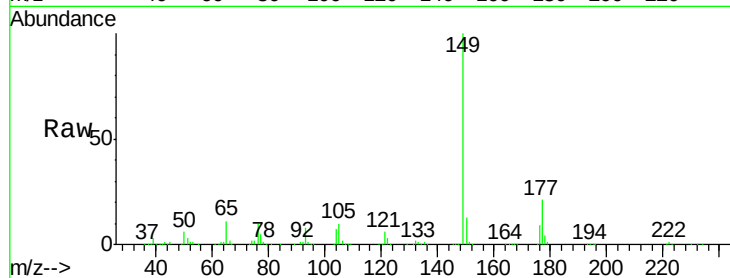
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	837880
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.6	25.0
150	12.7	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 39.11 ng

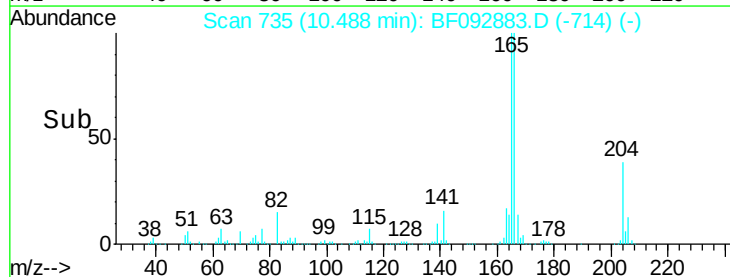
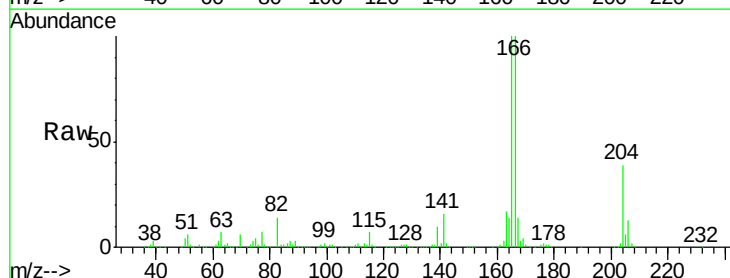
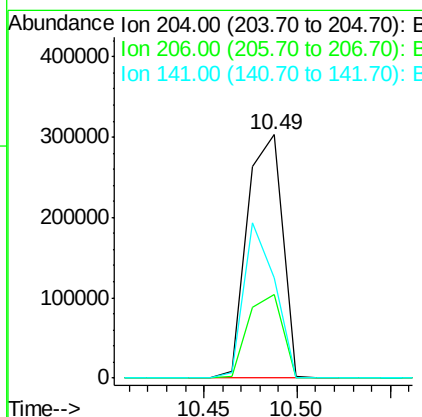
RT: 10.49 min Scan# 735

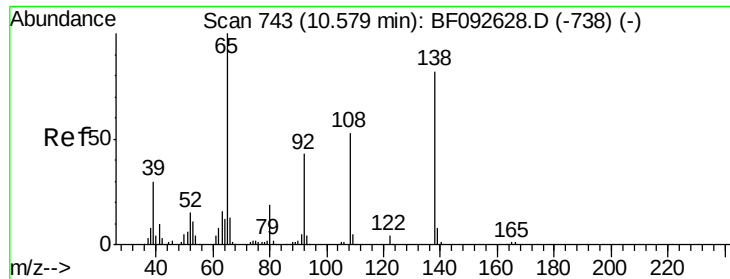
Delta R.T. -0.06 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	204	Resp:	395731
Ion Ratio	Lower	Upper	
204	100		
206	34.2	25.8	38.6
141	41.3	59.4	89.0#





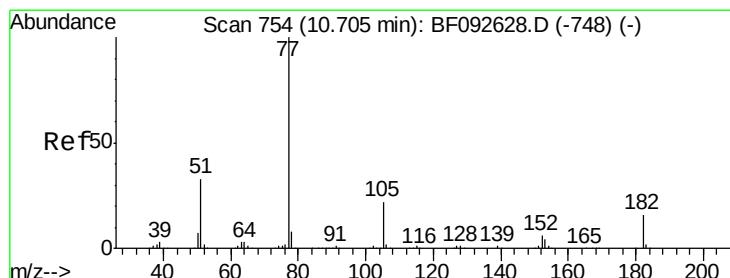
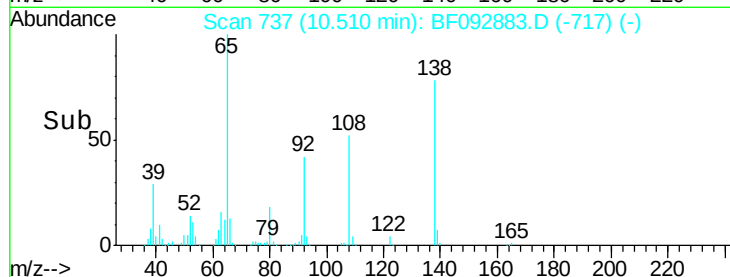
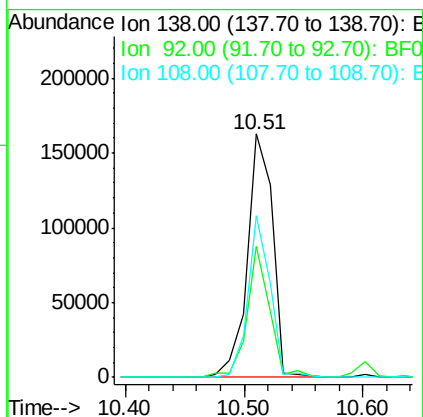
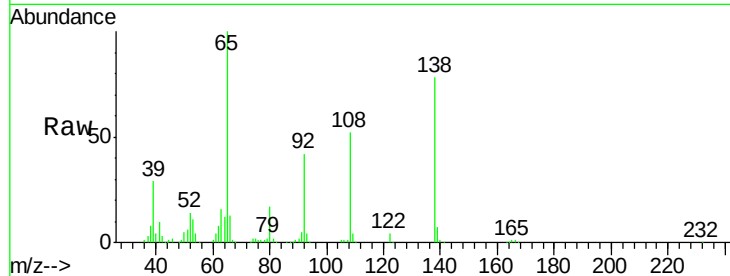
#61
4-Nitroaniline
Concen: 40.62 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.7	71.7
108	66.6	52.6	92.6

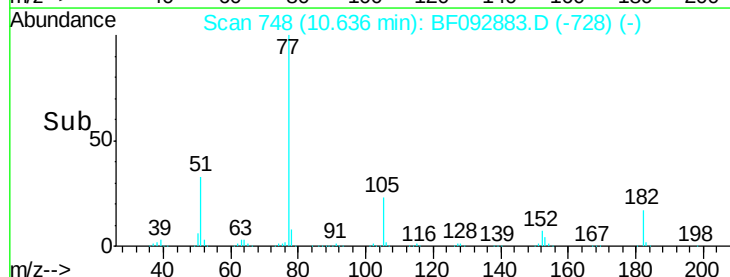
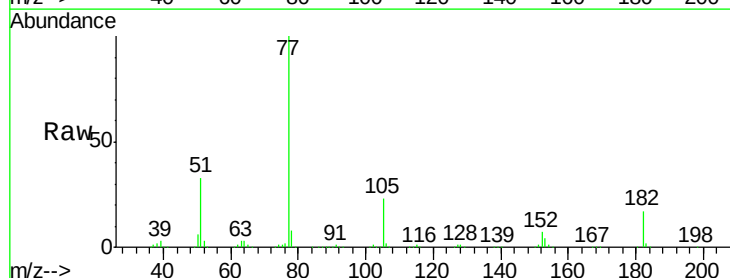
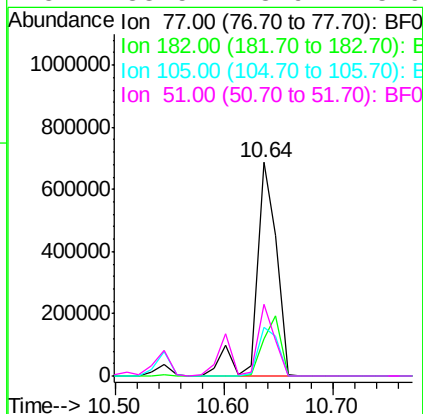
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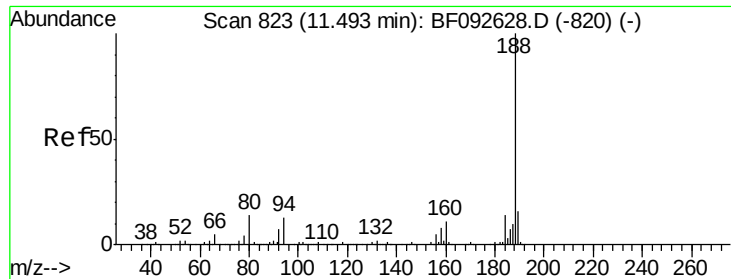
mohammad
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#62
Azobenzene
Concen: 38.92 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.2	0.0	39.3
105	22.8	2.3	42.3
51	33.5	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

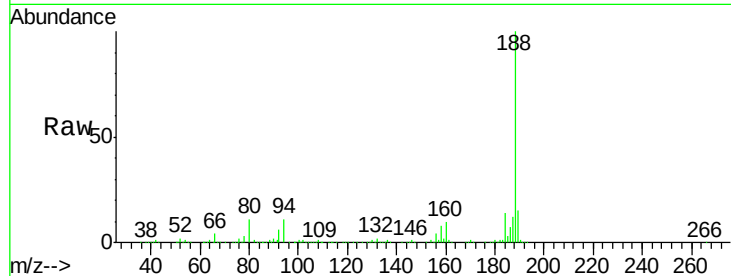
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	572779
Ion Ratio	Lower	Upper	
188	100		
94	10.6	10.0	15.0
80	11.4	11.2	16.8

Manual Integrations
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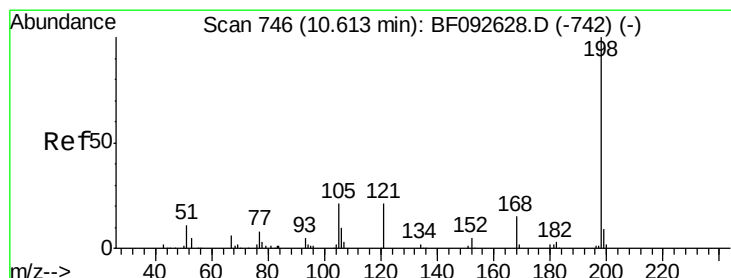
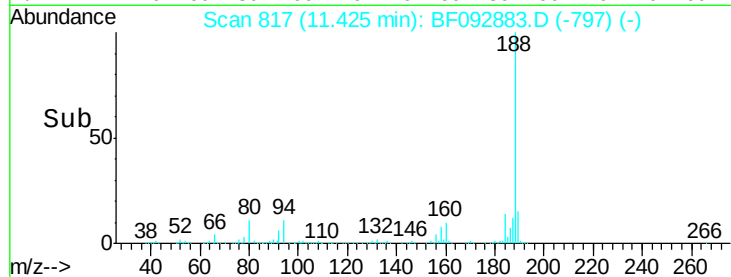
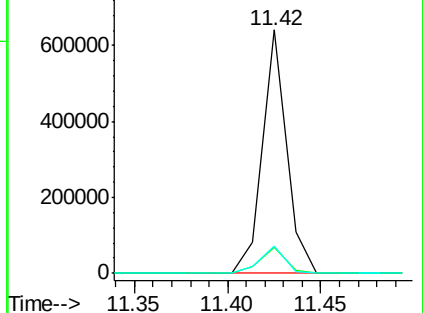
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 45.87 ng

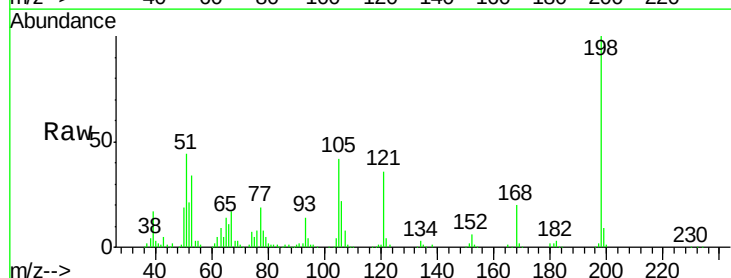
RT: 10.54 min Scan# 740

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

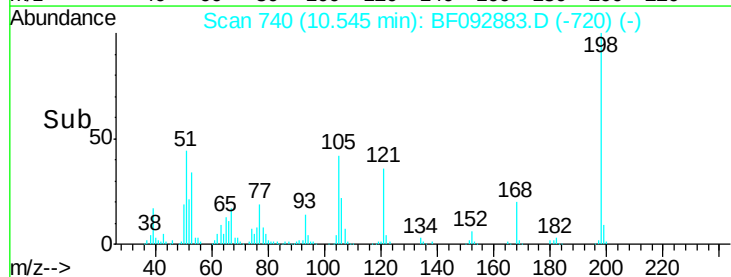
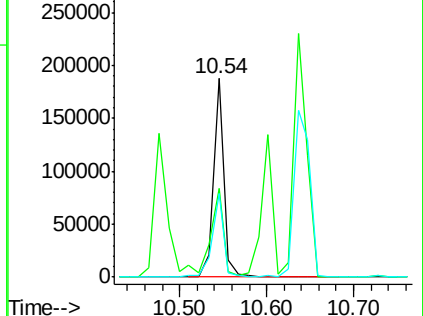
Tgt Ion:	198	Resp:	159489
Ion Ratio	Lower	Upper	
198	100		
51	44.5	6.7	46.7
105	42.0	16.6	56.6

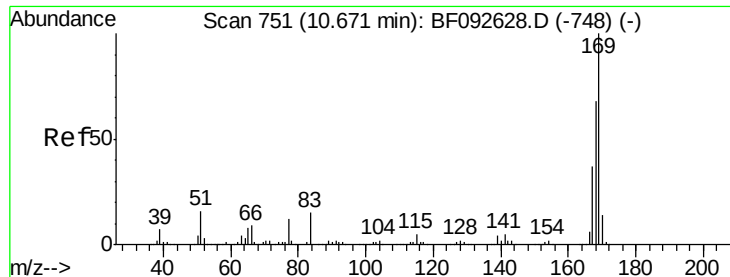


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.98 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

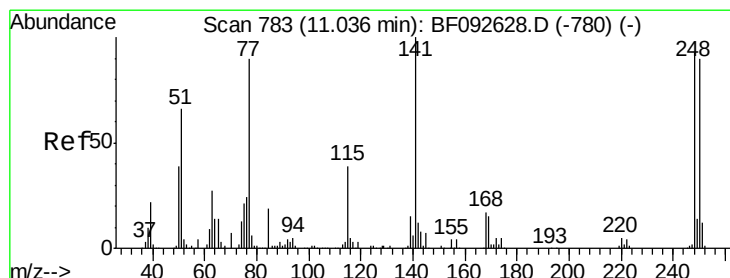
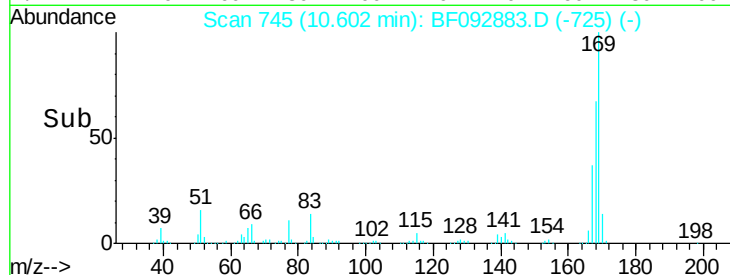
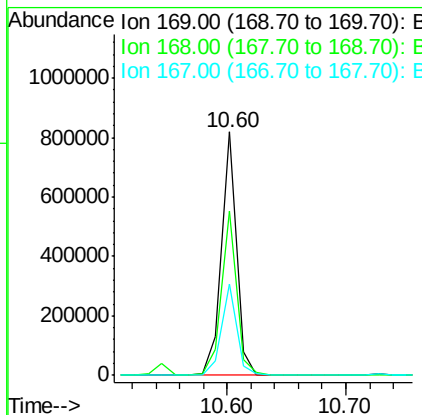
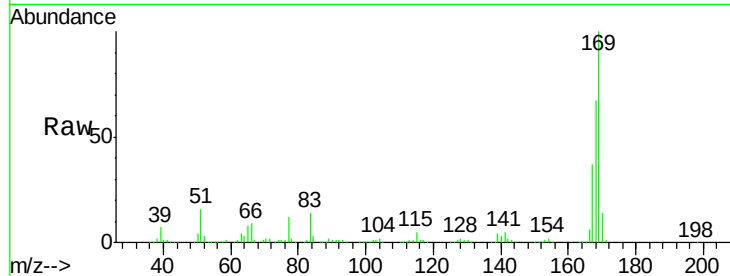
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	713182
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.2	81.2
167	37.3	30.2	45.4

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.39 ng

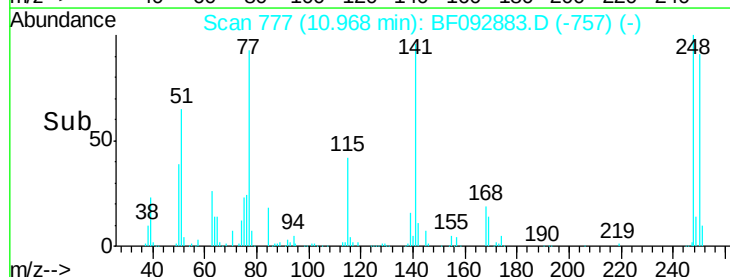
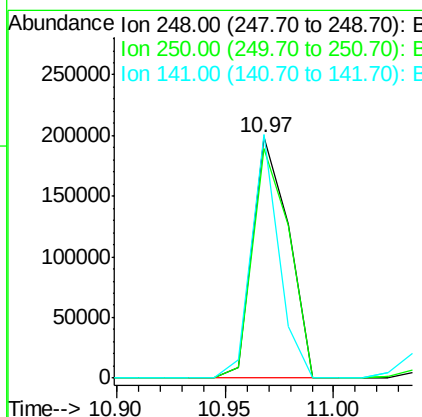
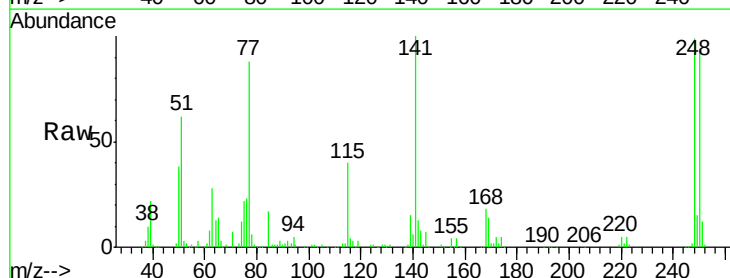
RT: 10.97 min Scan# 777

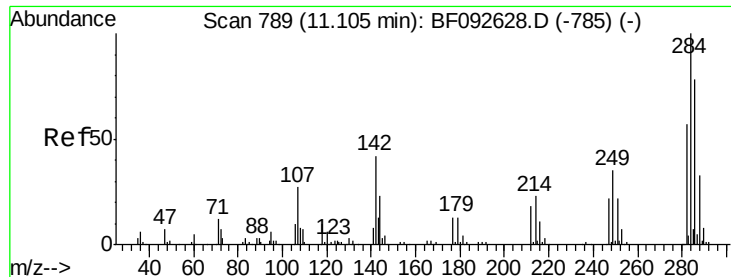
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	248	Resp:	229731
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.9	115.3
141	101.2	68.2	102.4





#67

Hexachlorobenzene

Concen: 38.35 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

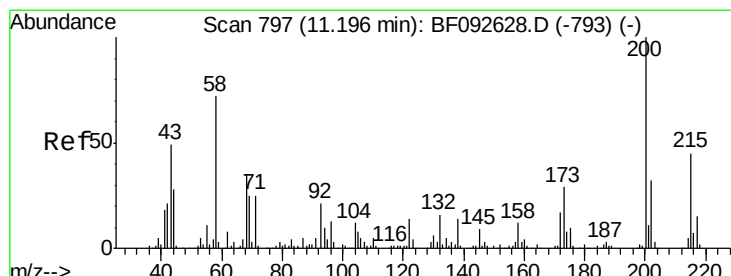
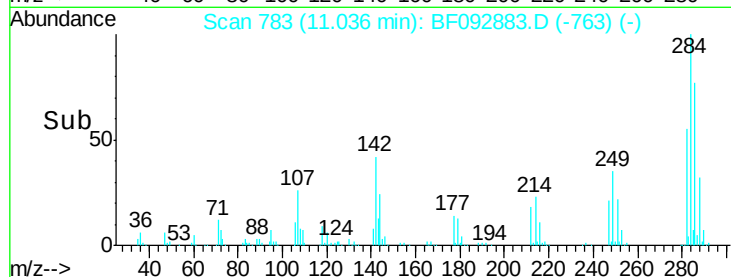
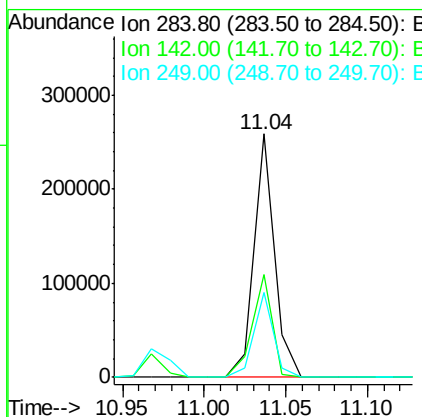
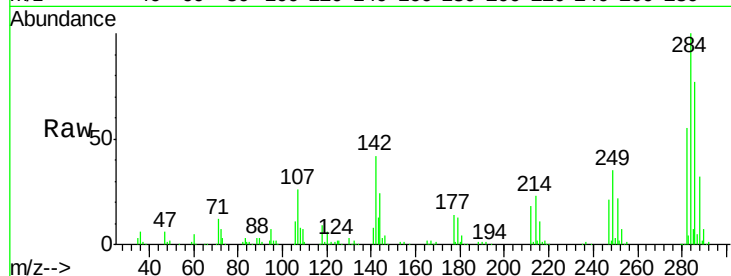
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	226796
Ion Ratio	Lower	Upper	
284	100		
142	42.3	22.6	33.8#
249	34.9	25.4	38.0

Manual Integrations
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#68

Atrazine

Concen: 37.28 ng

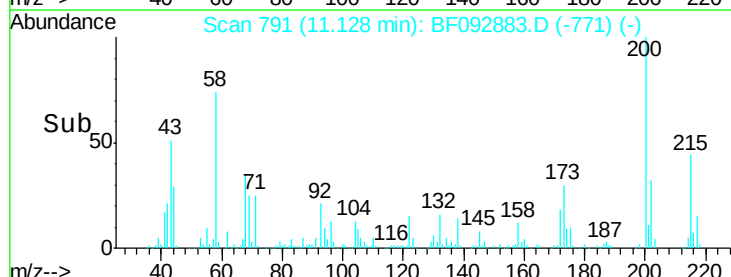
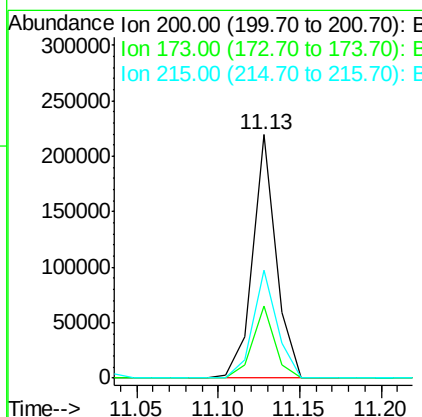
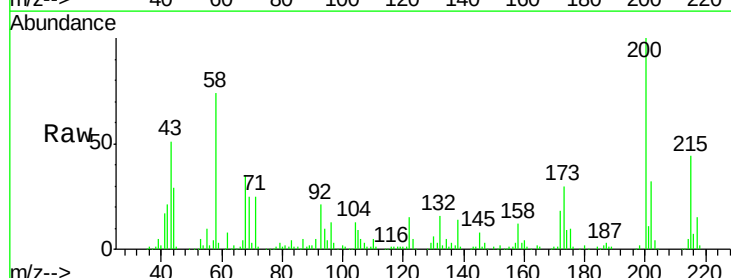
RT: 11.13 min Scan# 791

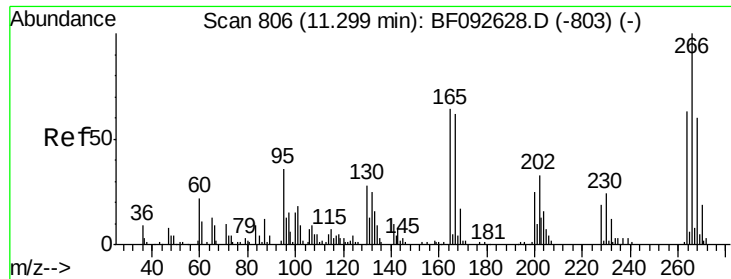
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:	200	Resp:	218888
Ion Ratio	Lower	Upper	
200	100		
173	29.7	9.6	49.6
215	44.5	25.7	65.7





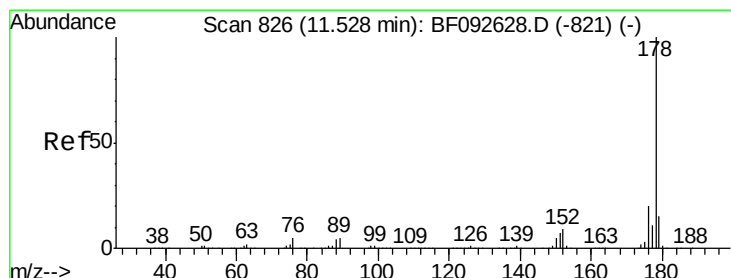
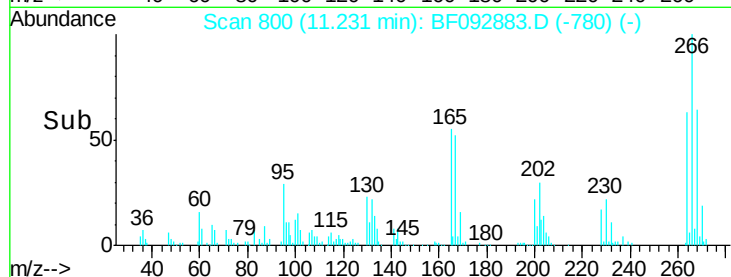
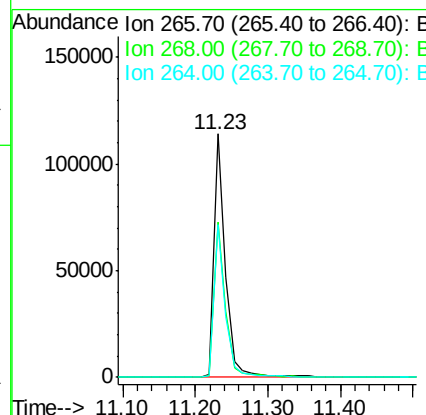
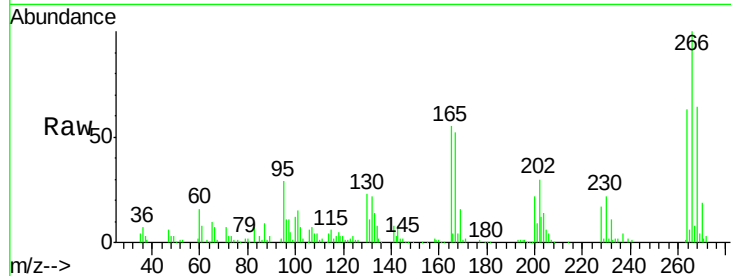
#69
 Pentachlorophenol
 Concen: 44.58 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	53.3	79.9
264	62.9	50.3	75.5

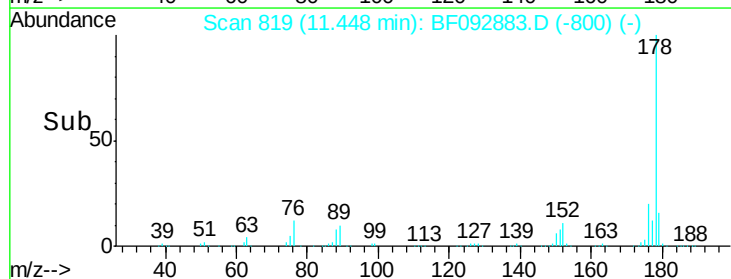
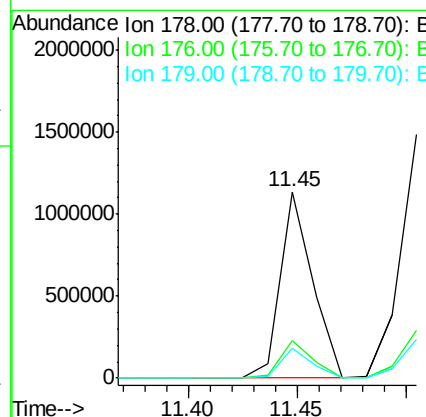
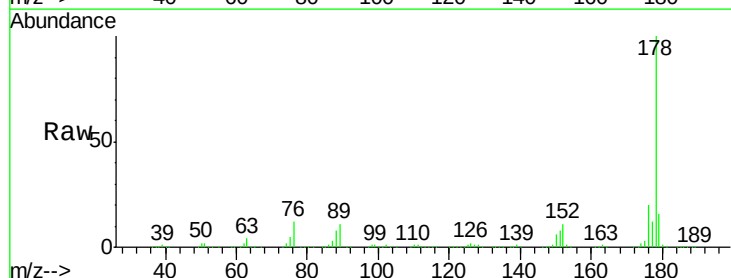
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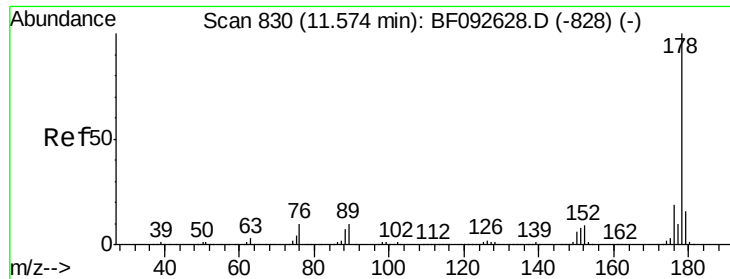
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#70
 Phenanthrene
 Concen: 36.13 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.8	12.8	19.2





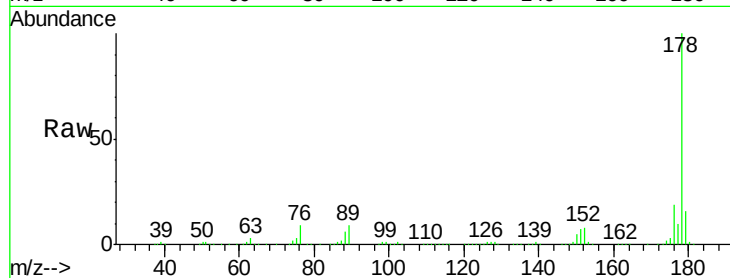
#71
 Anthracene
 Concen: 40.28 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

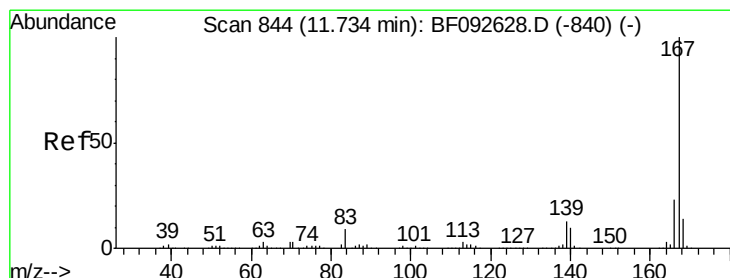
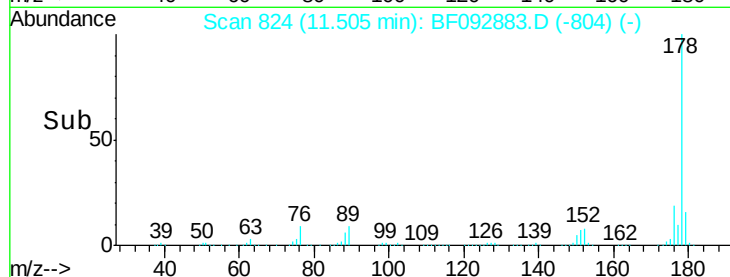
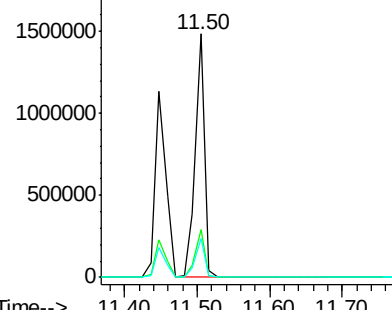
Tgt Ion:178 Resp: 1327444
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 13.2 19.8

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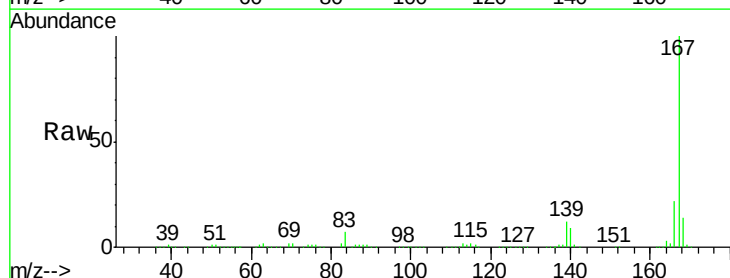


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

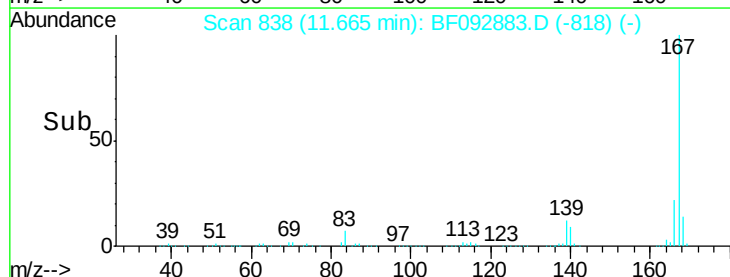
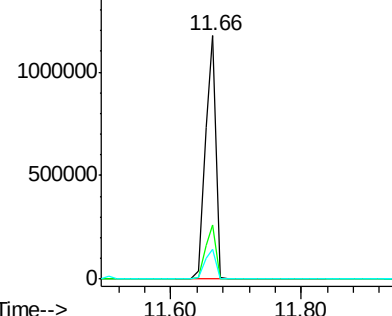


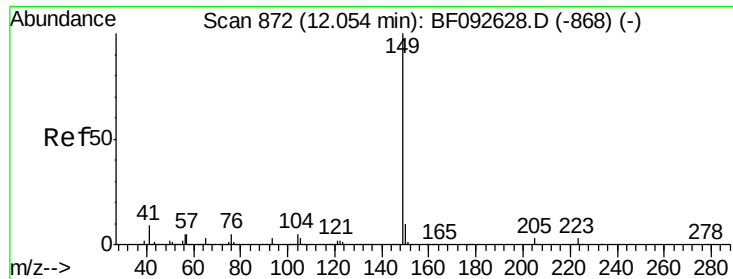
#72
 Carbazole
 Concen: 42.95 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:167 Resp: 1353129
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.0 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.95 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1327076

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

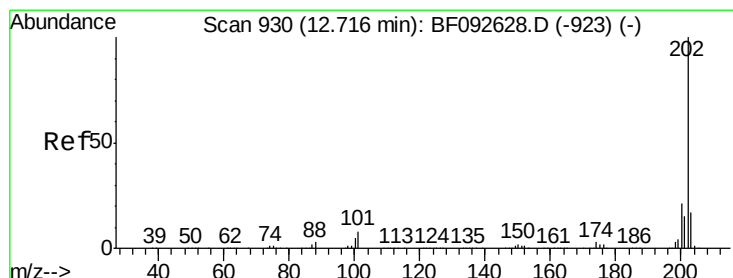
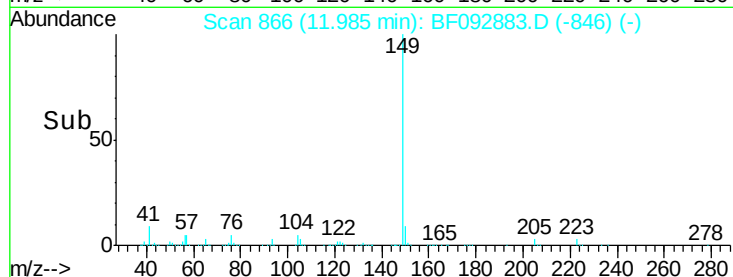
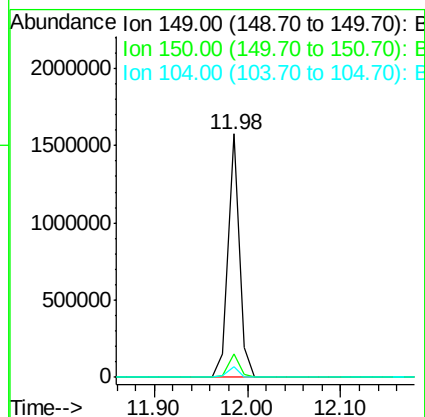
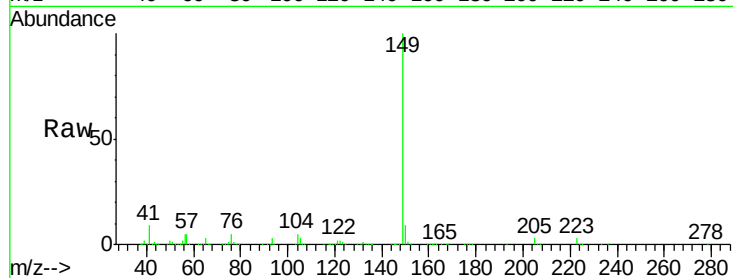
104 4.5 4.6 7.0#

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#74

Fluoranthene

Concen: 35.68 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

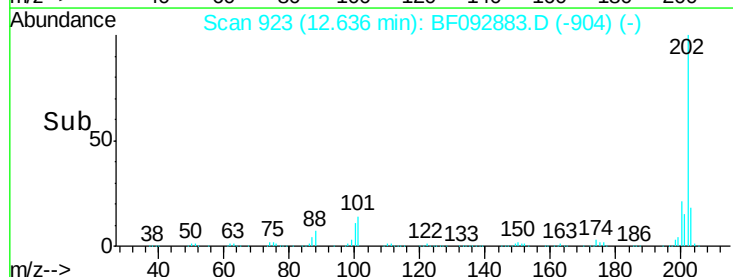
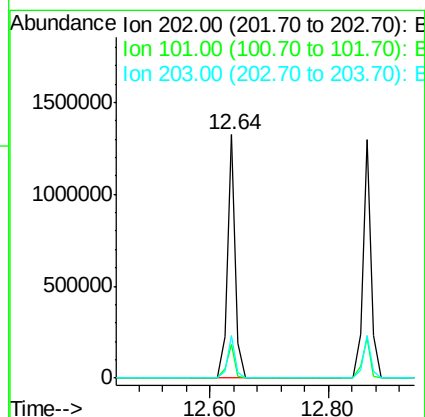
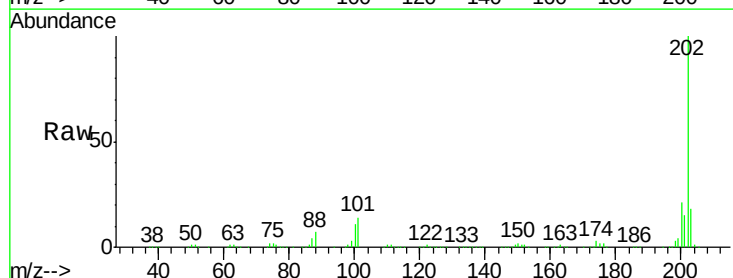
Tgt Ion:202 Resp: 1207817

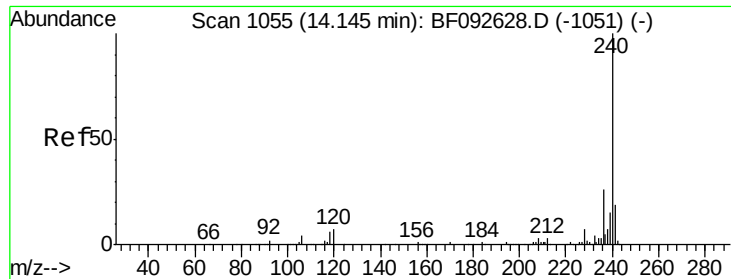
Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.6

203 17.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

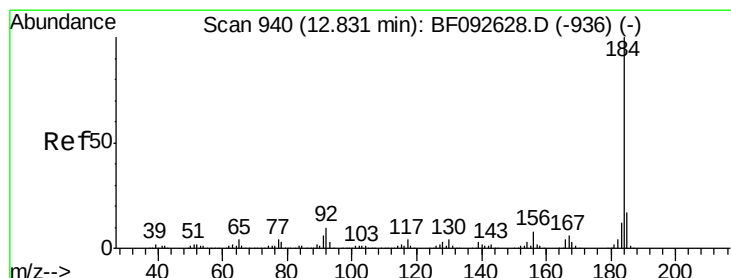
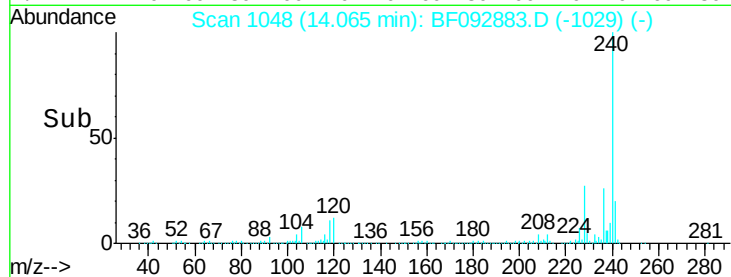
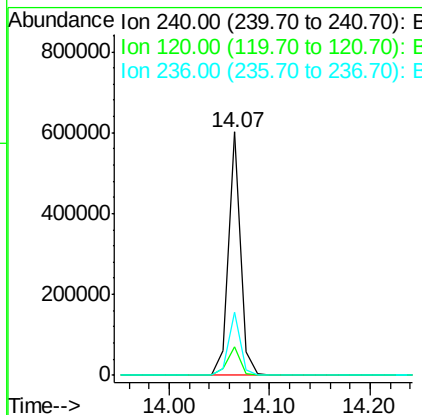
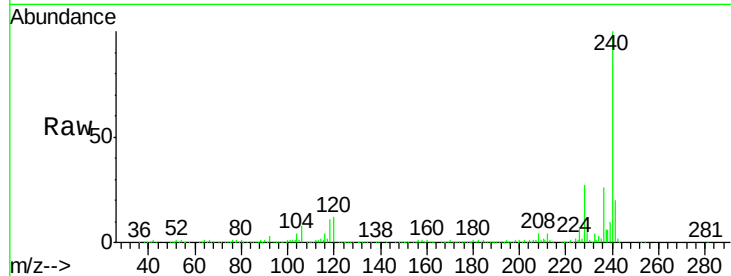
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	501183		
120	12.0	12.9	19.3#	
236	26.1	20.9	31.3	

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#76

Benzidine

Concen: 32.64 ng

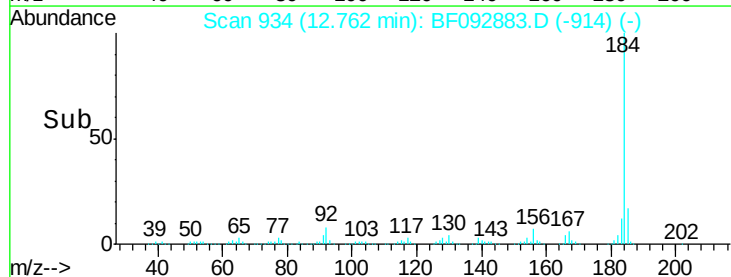
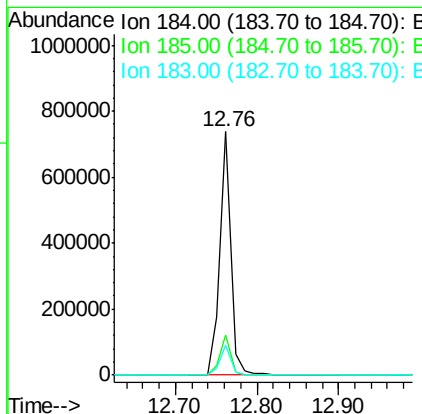
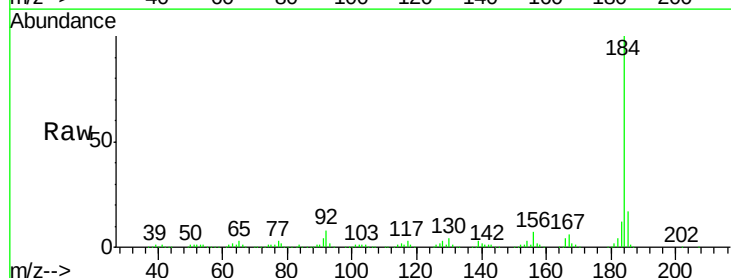
RT: 12.76 min Scan# 934

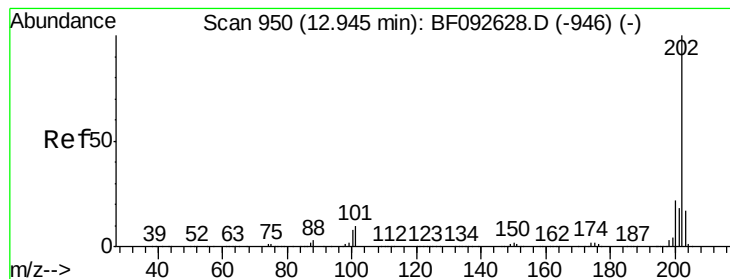
Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	697082		
185	16.5	13.4	20.0	
183	12.4	9.2	13.8	





#77

Pyrene

Concen: 32.72 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

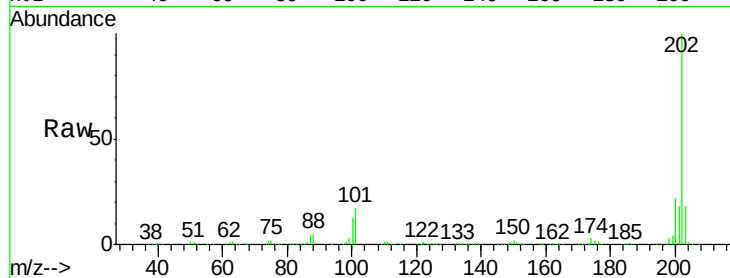
ClientSampleId :

SSTDCCC040

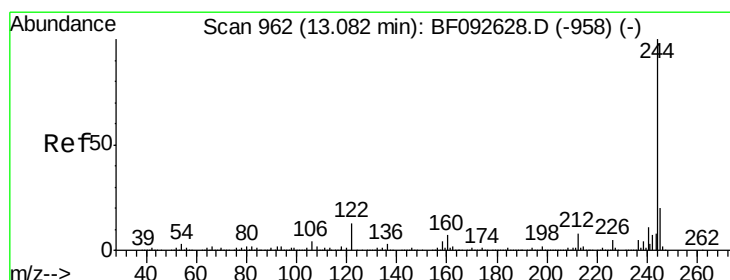
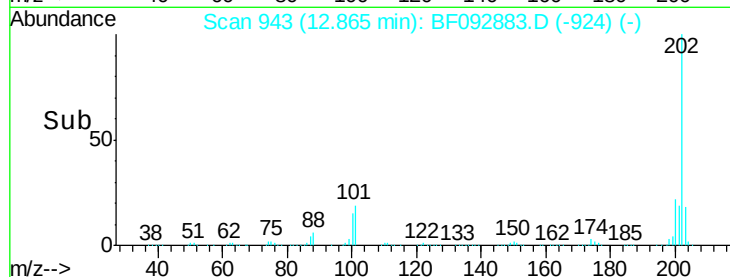
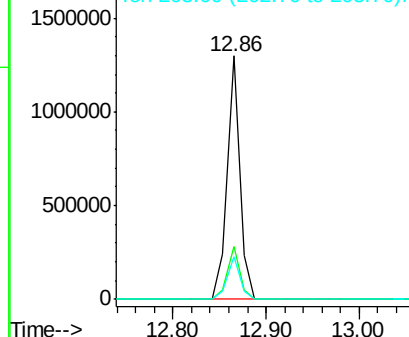
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.7	14.7	22.1

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



#78

Terphenyl-d14

Concen: 77.09 ng

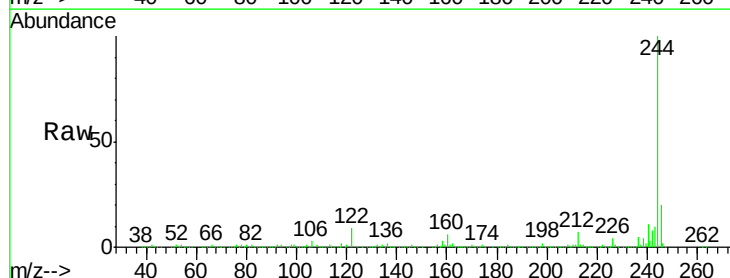
RT: 13.01 min Scan# 956

Delta R.T. -0.07 min

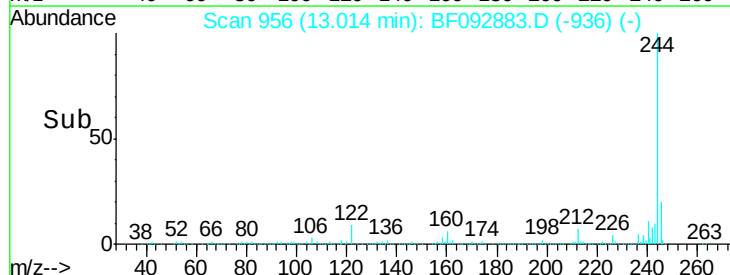
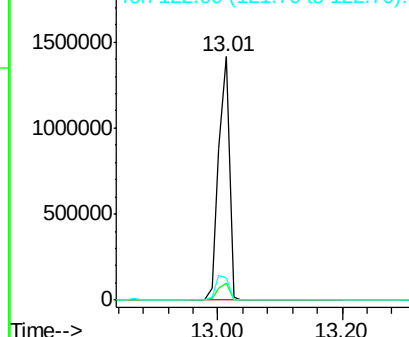
Lab File: BF092883.D

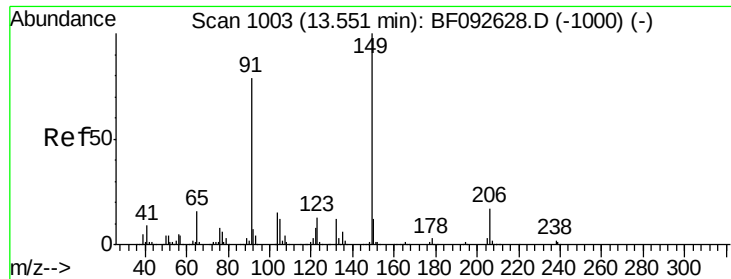
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	9.1	11.4	17.2



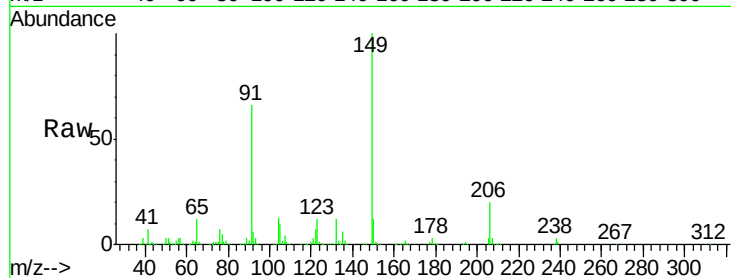
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79
Butylbenzylphthalate
Concen: 40.55 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

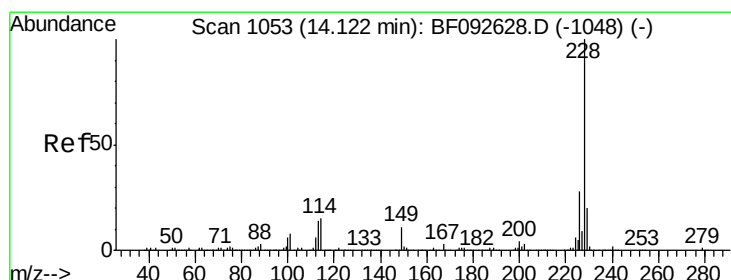
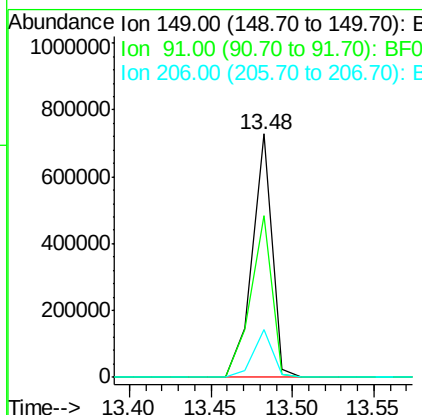
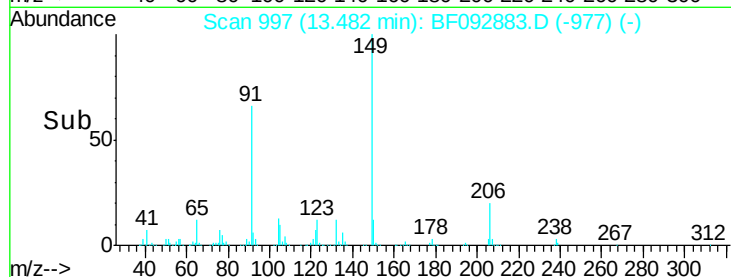
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617592		
91	66.5	63.9	95.9	
206	19.8	14.6	21.8	

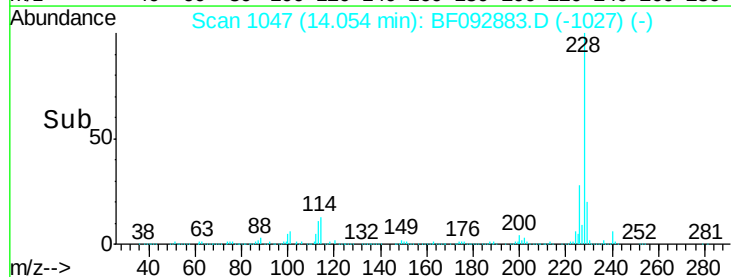
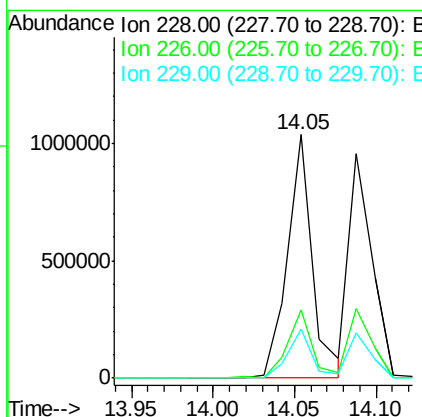
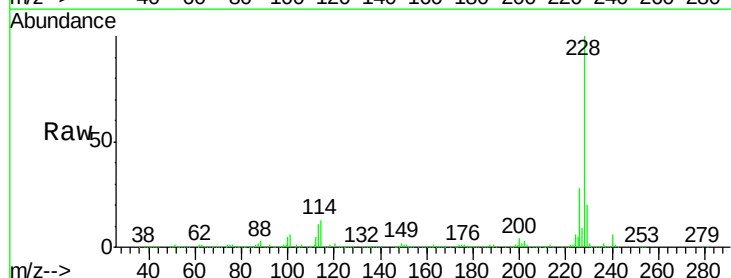
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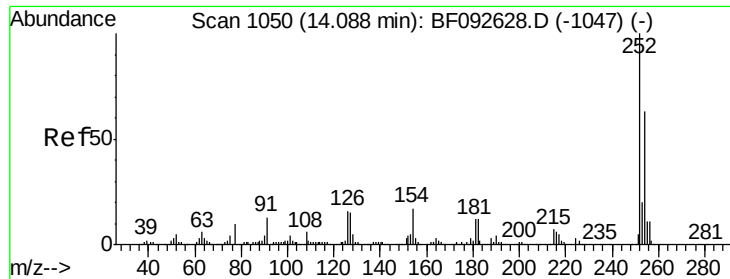
mohammad
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#80
Benzo(a)anthracene
Concen: 36.29 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1112498		
226	28.1	22.4	33.6	
229	20.1	16.2	24.4	





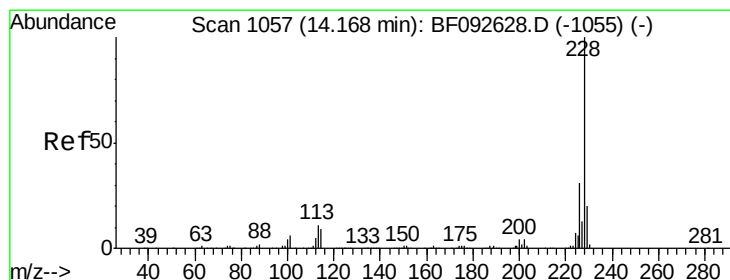
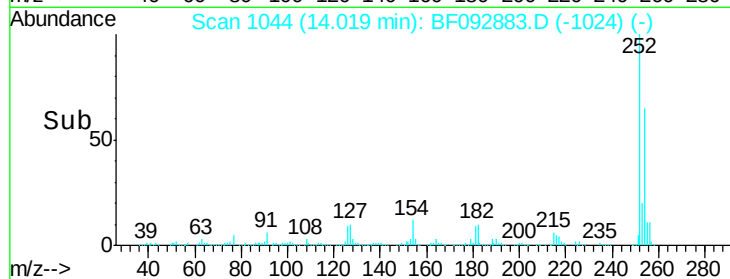
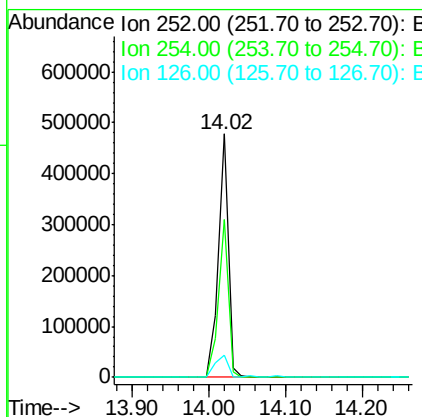
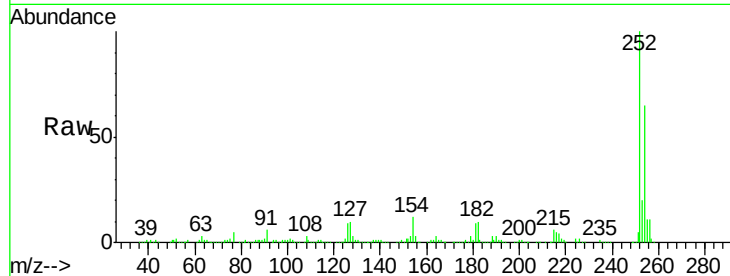
#81
 3,3'-Dichlorobenzidine
 Concen: 39.40 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	9.4	13.6	20.4

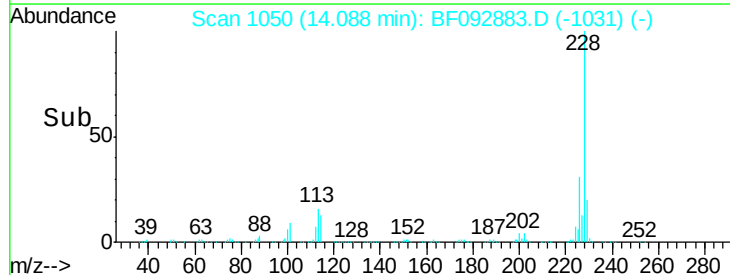
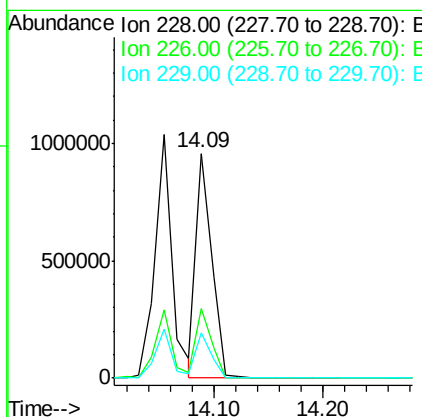
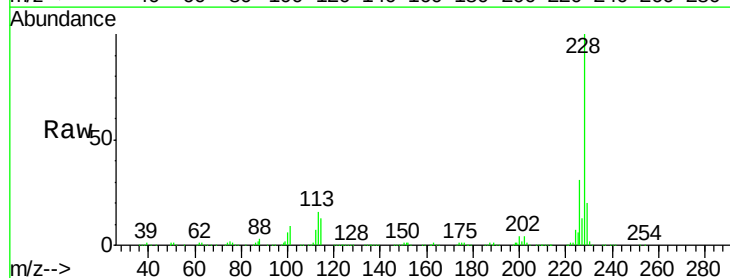
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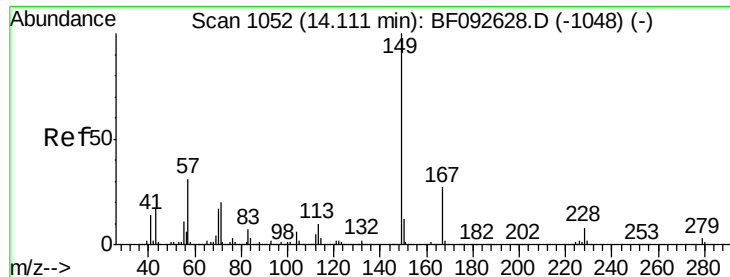
mohammad
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#82
 Chrysene
 Concen: 33.64 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.08 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.63 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 825582
Ion Ratio Lower Upper

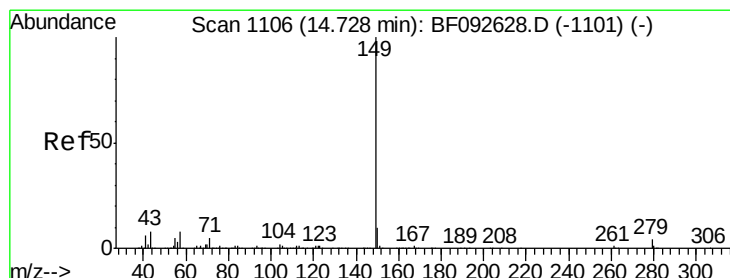
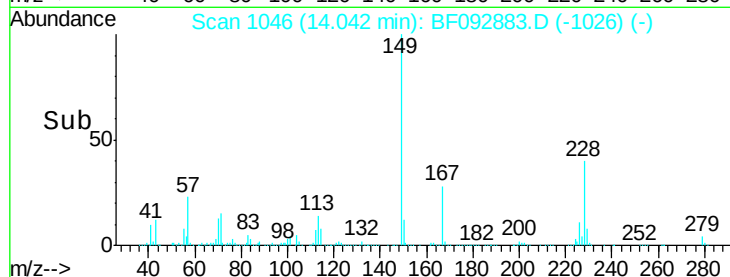
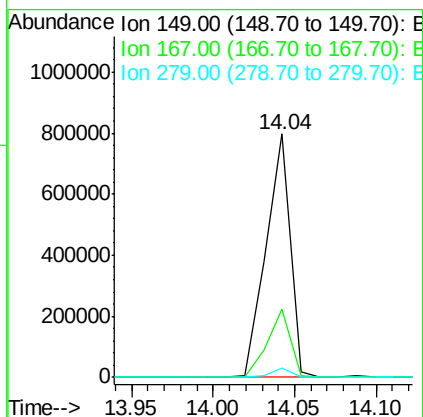
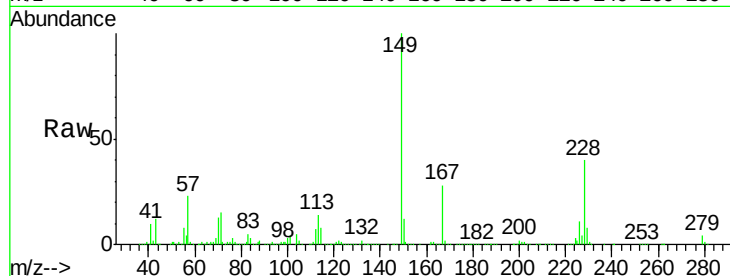
149 100

167 27.8 20.2 30.4

279 4.0 1.8 2.8#

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#84

Di-n-octyl phthalate

Concen: 40.29 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.08 min

Lab File: BF092883.D

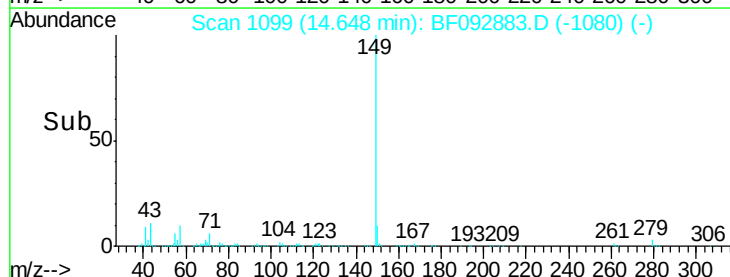
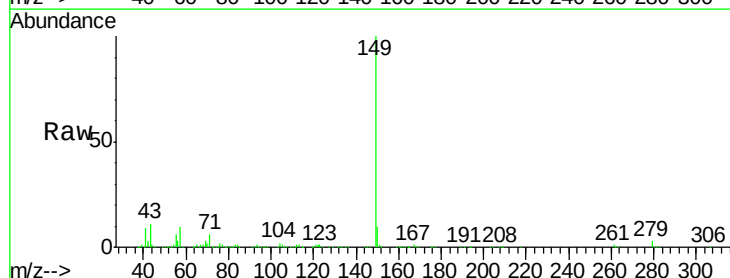
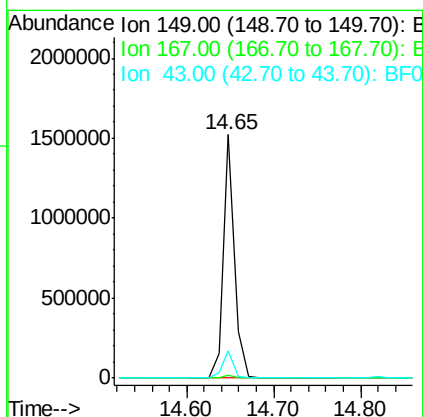
Acq: 10 Feb 2017 15:18

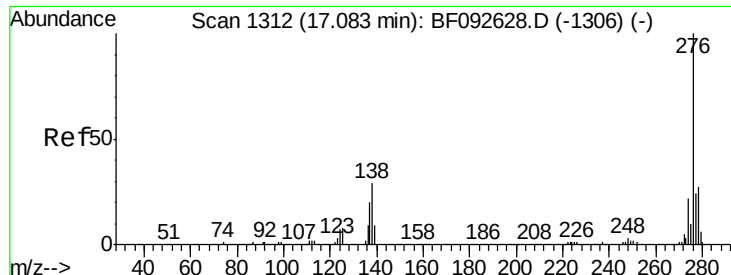
Tgt Ion:149 Resp: 1366745
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 8.9 13.3





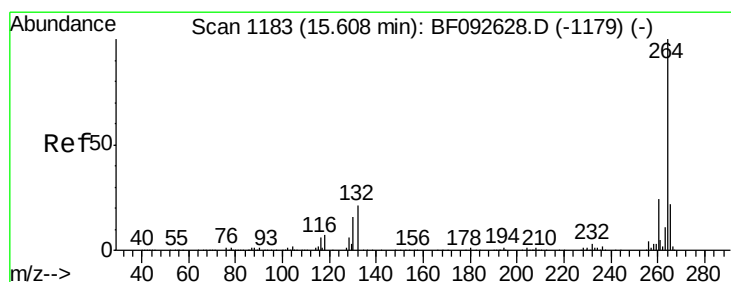
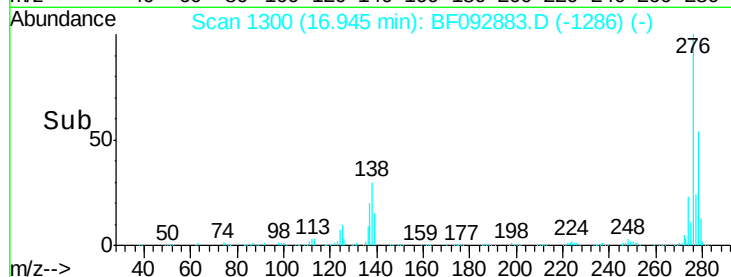
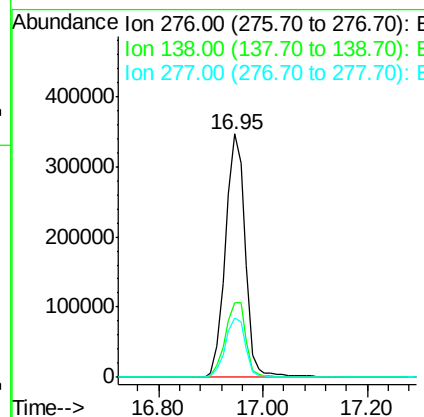
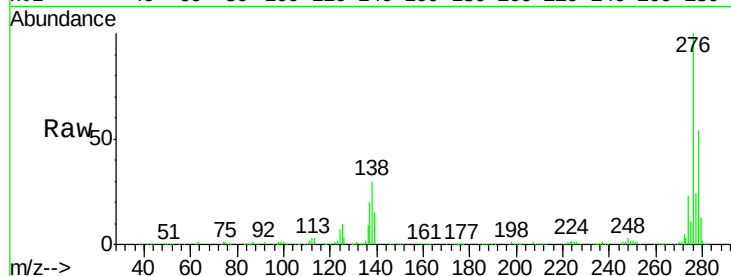
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.18 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.14 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	915505		
138	32.1		21.8	32.6
277	25.2		20.2	30.4

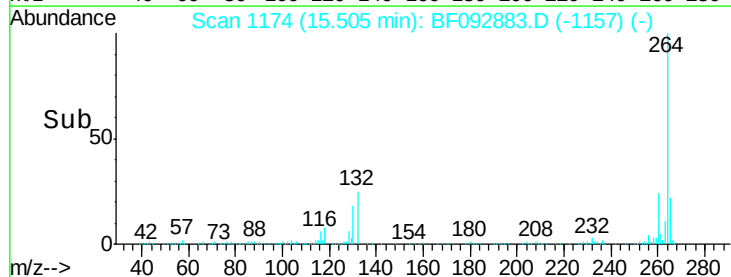
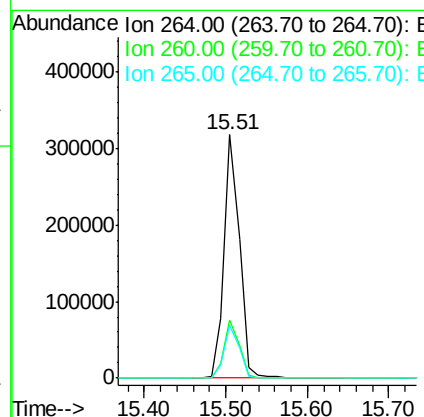
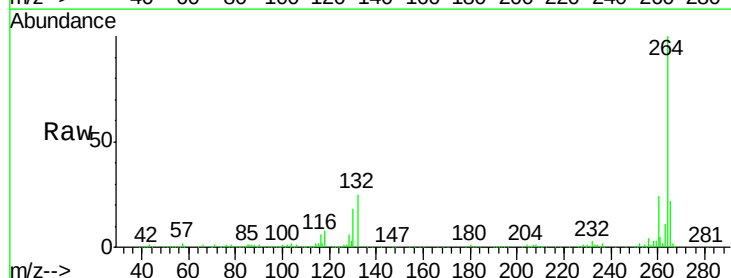
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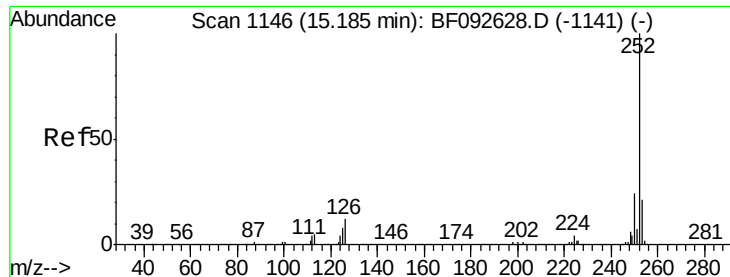
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.10 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	415288		
260	23.9		19.2	28.8
265	22.0		17.4	26.0





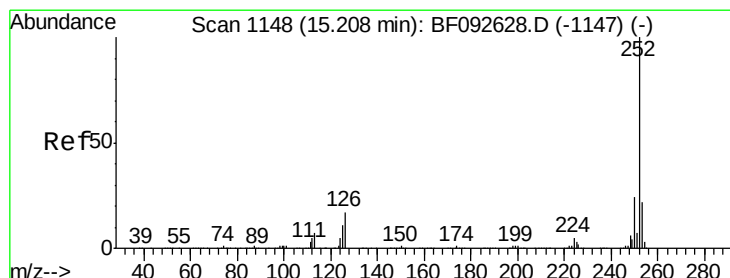
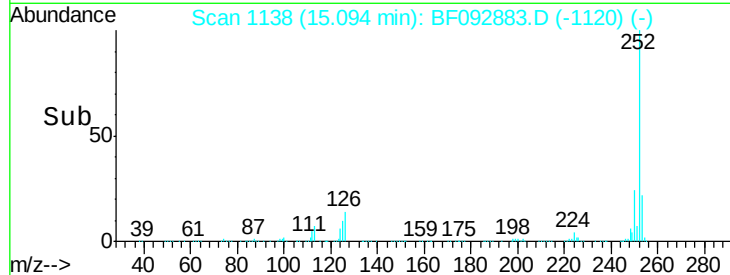
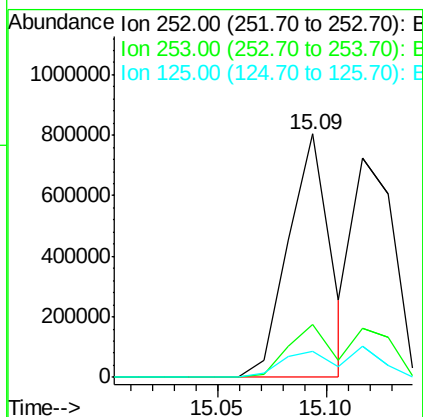
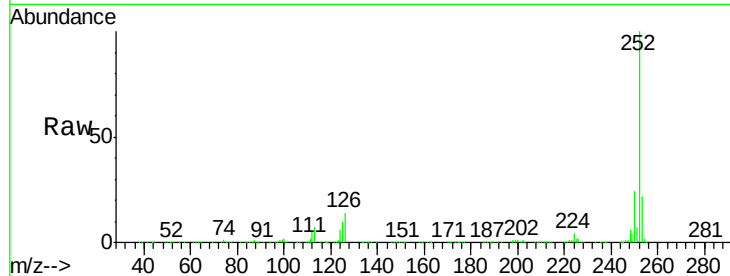
#87
Benzo(b)fluoranthene
Concen: 39.35 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1075485
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.5 9.8 14.6

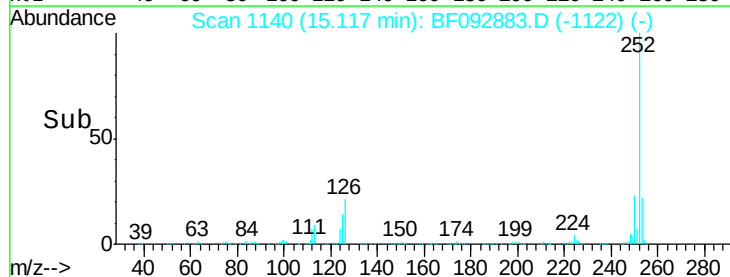
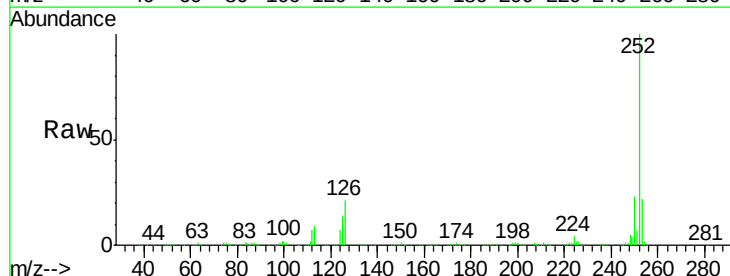
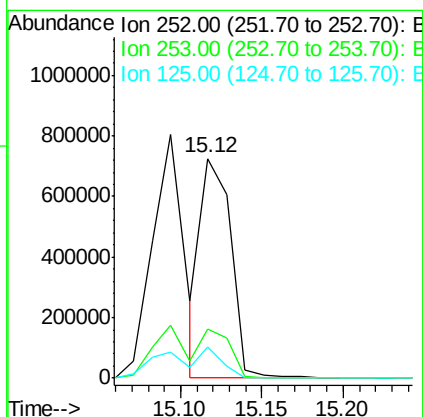
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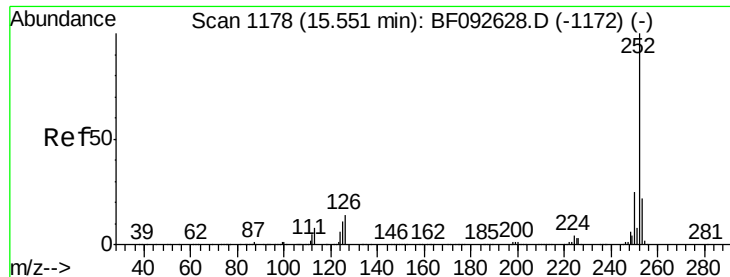
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.37 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion: 252 Resp: 952746
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 14.1 8.9 13.3#





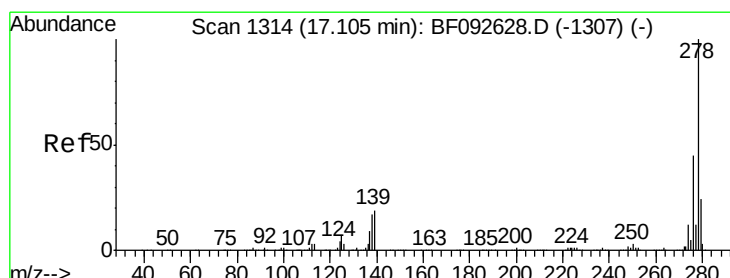
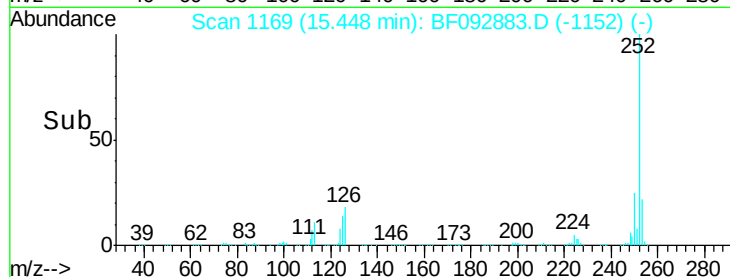
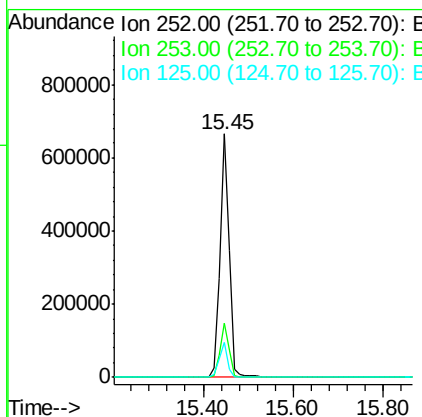
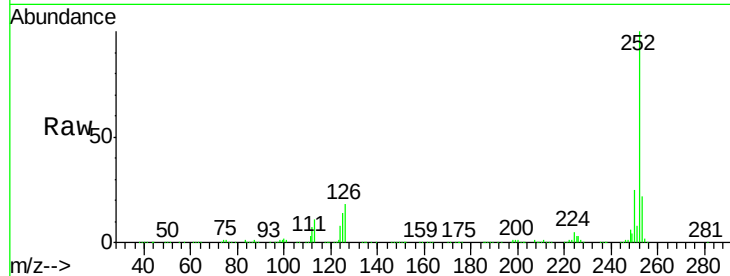
#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.10 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	14.4	10.0	15.0

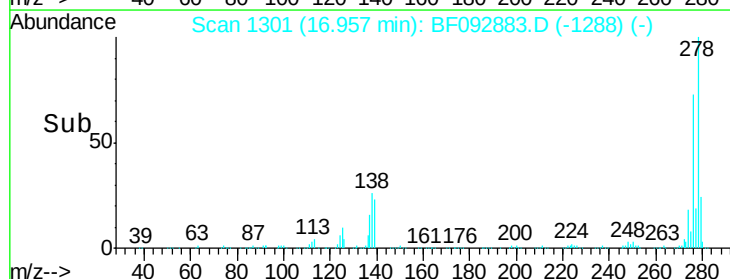
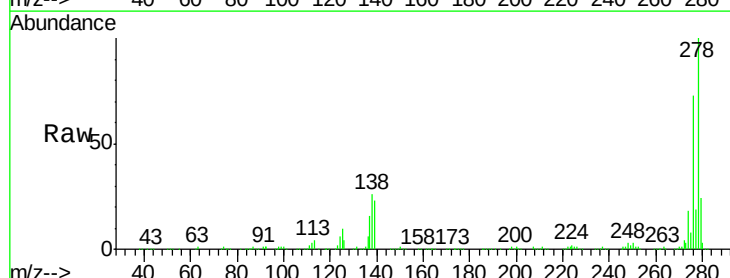
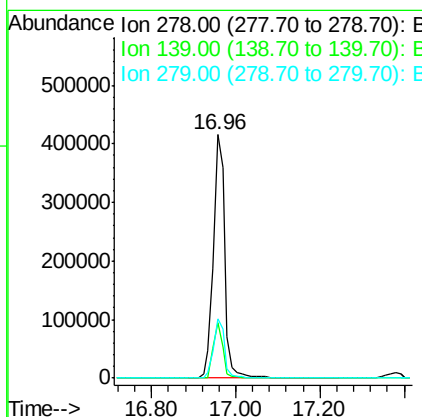
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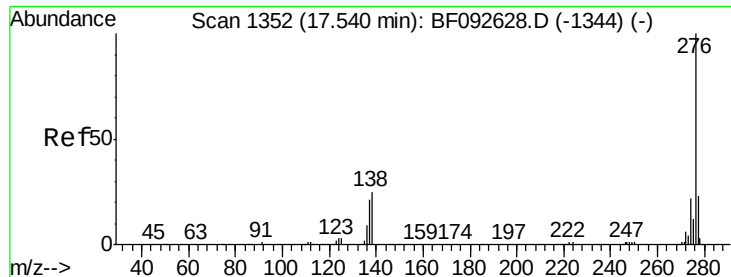
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.33 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.15 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	14.8	22.2#
279	24.4	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.59 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. -0.16 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	19.2	28.8
138	28.1	16.0	24.0

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