

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092823.D
 Acq On : 7 Feb 2017 12:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/8/2017 10:42:41 AM

Quant Time: Feb 07 15:28:48 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	6.91	152	156688	20.00	ng	-0.06
21) Naphthalene-d8	8.19	136	639787	20.00	ng	-0.07
38) Acenaphthene-d10	9.95	164	374037	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	605749	20.00	ng	-0.06
75) Chrysene-d12	14.08	240	520399	20.00	ng	-0.07
86) Perylene-d12	15.53	264	418688	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	721291	78.98	ng	-0.07
7) Phenol-d6	6.54	99	963296	81.97	ng	-0.06
23) Nitrobenzene-d5	7.47	82	918137	79.92	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	198713	73.45	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	1505231	72.91	ng	-0.07
78) Terphenyl-d14	13.03	244	1665568	75.20	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	190463	38.59	ng	86
3) Pyridine	3.25	79	555746	44.29	ng	# 82
4) n-Nitrosodimethylamine	3.22	42	237546	40.32	ng	87
6) Aniline	6.57	93	638399	39.83	ng	# 69
8) 2-Chlorophenol	6.69	128	428947	42.57	ng	98
9) Benzaldehyde	6.45	77	311836	37.04	ng	95
10) Phenol	6.57	94	535386	38.94	ng	85
11) bis(2-Chloroethyl)ether	6.65	93	465479	42.42	ng	98
12) 1,3-Dichlorobenzene	6.84	146	467675m	39.63	ng	
13) 1,4-Dichlorobenzene	6.92	146	482379	40.39	ng	98
14) 1,2-Dichlorobenzene	7.08	146	466533	40.85	ng	95
15) Benzyl Alcohol	7.05	79	345837	39.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	743830	39.01	ng	94
17) 2-Methylphenol	7.17	107	386025	44.66	ng	98
18) Hexachloroethane	7.41	117	162347	39.82	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	285816	38.21	ng	94
20) 3+4-Methylphenols	7.32	107	410814	39.75	ng	# 77
22) Acetophenone	7.32	105	571257	39.11	ng	# 92
24) Nitrobenzene	7.49	77	463626	39.30	ng	97
25) Isophorone	7.73	82	862377	40.28	ng	98
26) 2-Nitrophenol	7.81	139	255462	45.55	ng	# 82
27) 2,4-Dimethylphenol	7.85	122	374421	38.02	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	529866	37.37	ng	99
29) 2,4-Dichlorophenol	8.05	162	375839	40.92	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	388626	39.26	ng	95
31) Naphthalene	8.21	128	1209318	37.29	ng	100
32) Benzoic acid	7.98	122	224011	41.32	ng	86
33) 4-Chloroaniline	8.27	127	548162	43.10	ng	# 93
34) Hexachlorobutadiene	8.33	225	198370	36.43	ng	99
35) Caprolactam	8.65	113	130992	45.34	ng	# 63
36) 4-Chloro-3-methylphenol	8.75	107	367056	38.33	ng	99
37) 2-Methylnaphthalene	8.91	142	857827	41.19	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	376891	35.90	ng	99
40) Hexachlorocyclopentadiene	9.06	237	156469	33.03	ng	96

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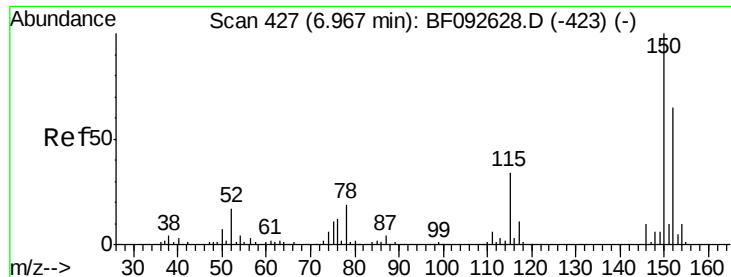
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	260027	37.69	nq	91
43) 2,4,5-Trichlorophenol	9.23	196	294402	38.95	nq #	87
45) 1,1'-Biphenyl	9.37	154	959981	35.44	nq	96
46) 2-Chloronaphthalene	9.39	162	794056	37.48	nq	95
47) 2-Nitroaniline	9.49	65	266565	37.42	nq	97
48) Acenaphthylene	9.81	152	1401760	38.30	nq	98
49) Dimethylphthalate	9.68	163	985453	39.12	nq	99
50) 2,6-Dinitrotoluene	9.73	165	199260	36.62	nq #	78
51) Acenaphthene	9.98	154	853619	39.01	nq	98
52) 3-Nitroaniline	9.90	138	219030	35.18	nq	97
53) 2,4-Dinitrophenol	10.02	184	108917	41.76	nq	90
54) Dibenzofuran	10.16	168	1107845	37.85	nq	93
55) 4-Nitrophenol	10.08	139	179398	40.00	nq	87
56) 2,4-Dinitrotoluene	10.14	165	309855	42.78	nq #	75
57) Fluorene	10.50	166	915906	40.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	191993	38.07	nq	97
59) Diethylphthalate	10.37	149	955912	40.26	nq	95
60) 4-Chlorophenyl-phenylether	10.49	204	393303	36.36	nq	89
61) 4-Nitroaniline	10.52	138	237796	37.29	nq	92
62) Azobenzene	10.65	77	915071	37.31	nq	96
64) 4,6-Dinitro-2-methylphenol	10.56	198	159463	43.51	nq	84
65) n-Nitrosodiphenylamine	10.61	169	820600	42.41	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	252764	39.94	nq	93
67) Hexachlorobenzene	11.05	284	250617	40.07	nq	99
68) Atrazine	11.14	200	265993	42.83	nq	98
69) Pentachlorophenol	11.24	266	126461	42.85	nq	97
70) Phenanthrene	11.46	178	1236875	35.64	nq	99
71) Anthracene	11.52	178	1436551	41.22	nq	98
72) Carbazole	11.66	167	1246086	37.40	nq	99
73) Di-n-butylphthalate	12.00	149	1532379	42.53	nq #	97
74) Fluoranthene	12.65	202	1327914	37.10	nq	97
76) Benzidine	12.77	184	790231	35.64	nq	96
77) Pyrene	12.88	202	1303151	33.46	nq	99
79) Butylbenzylphthalate	13.49	149	652525	41.26	nq #	82
80) Benzo(a)anthracene	14.07	228	1144365	35.95	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	471737	41.58	nq #	94
82) Chrysene	14.10	228	958568	32.17	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	834891	38.60	nq	99
84) Di-n-octyl phthalate	14.66	149	1382283	39.25	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	856395	37.10	nq	96
87) Benzo(b)fluoranthene	15.11	252	1013183	36.77	nq	99
88) Benzo(k)fluoranthene	15.14	252	1016624m	42.73	nq	
89) Benzo(a)pyrene	15.47	252	947614	39.75	nq #	97
90) Dibenzo(a,h)anthracene	16.99	278	733134	38.05	nq	97
91) Benzo(g,h,i)perylene	17.41	276	710281	36.49	nq	96

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



#1

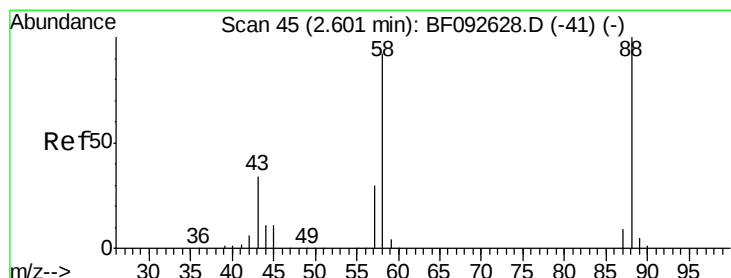
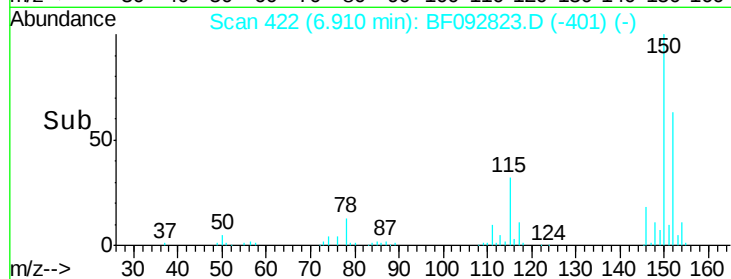
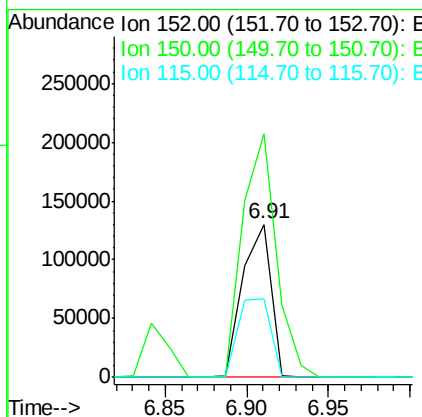
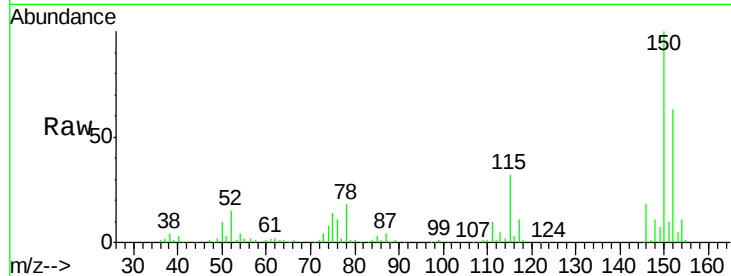
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.9	187.3
115	51.5	46.0	69.0

Manual Integrations
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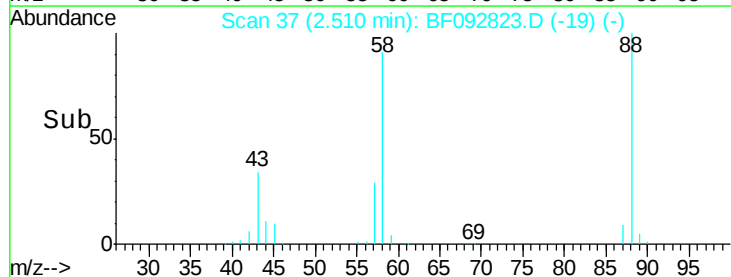
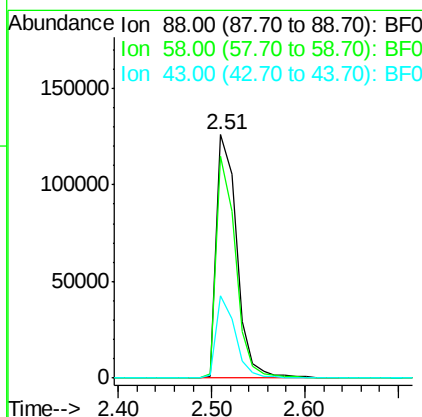
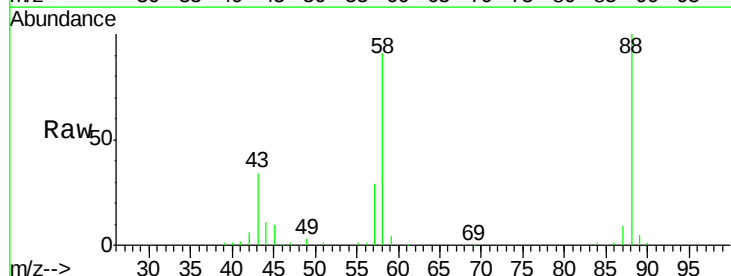
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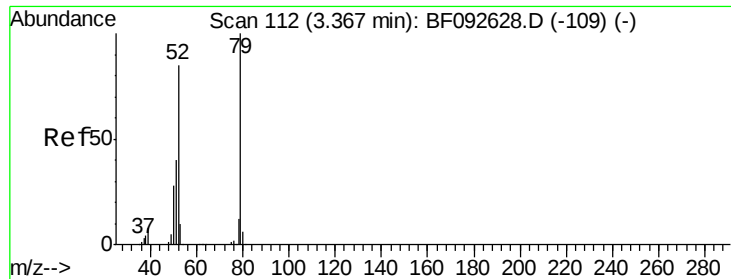


#2

1,4-Dioxane
Concen: 38.59 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.09 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.9	57.8	86.8
43	32.1	22.3	33.5





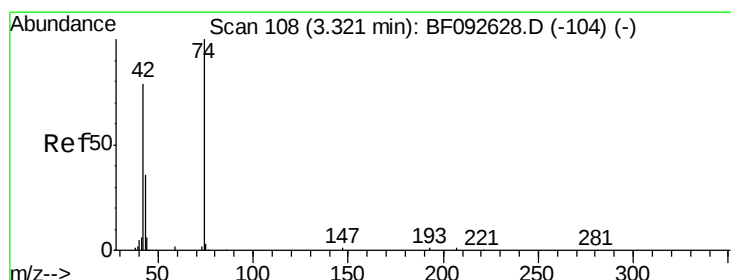
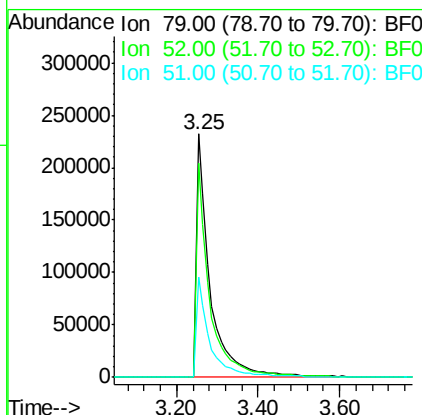
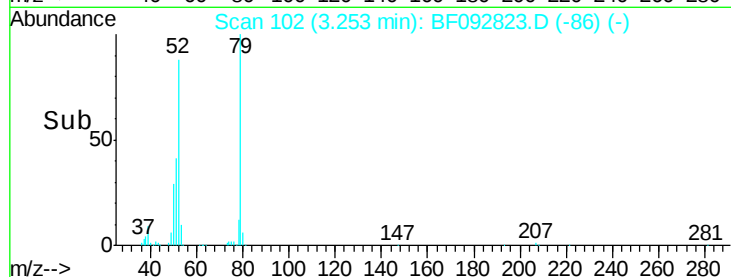
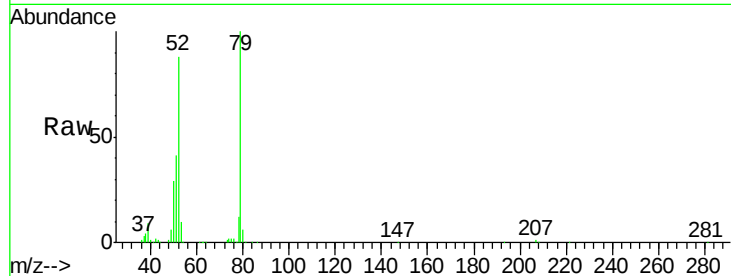
#3
 Pvridine
 Concen: 44.29 ng
 RT: 3.25 min Scan# 102
 Delta R.T. -0.11 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	57.1	85.7#
51	41.1	27.3	40.9#

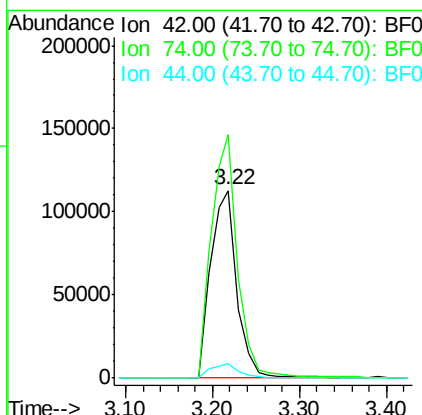
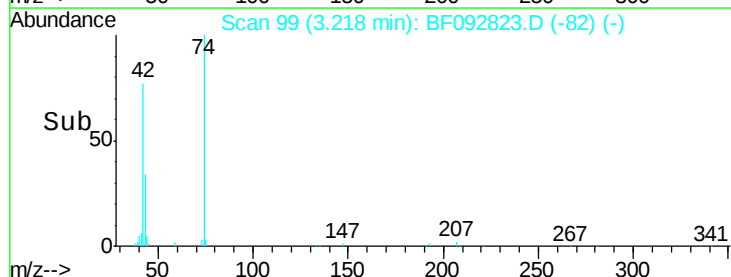
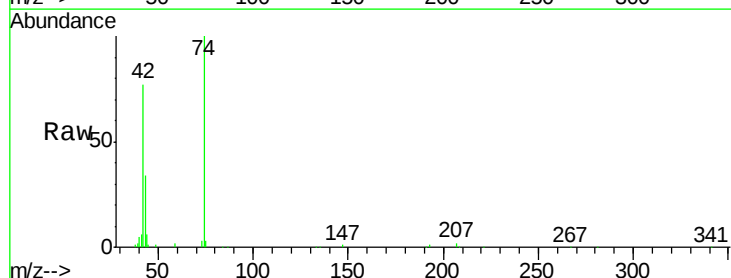
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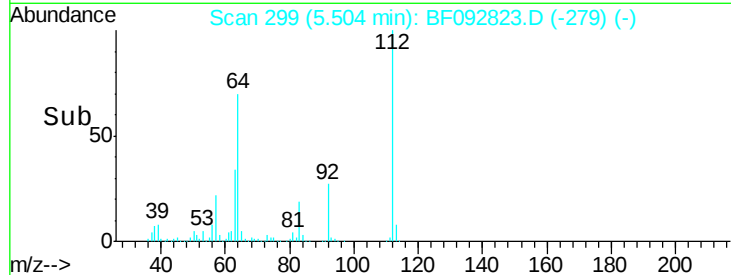
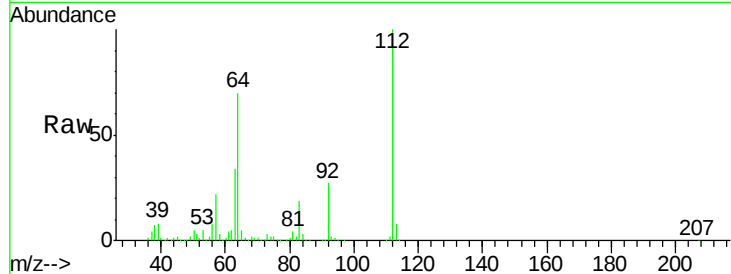
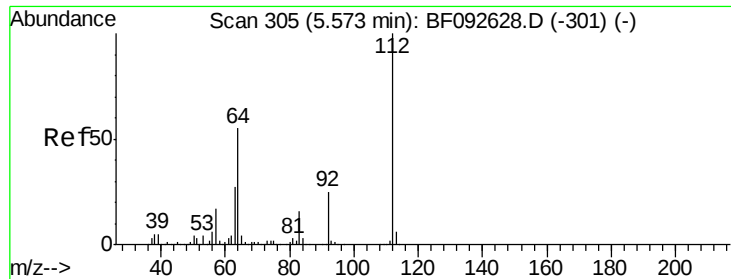
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#4
 n-Nitrosodimethylamine
 Concen: 40.32 ng
 RT: 3.22 min Scan# 99
 Delta R.T. -0.10 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.8	117.0	175.4
44	7.5	5.5	8.3





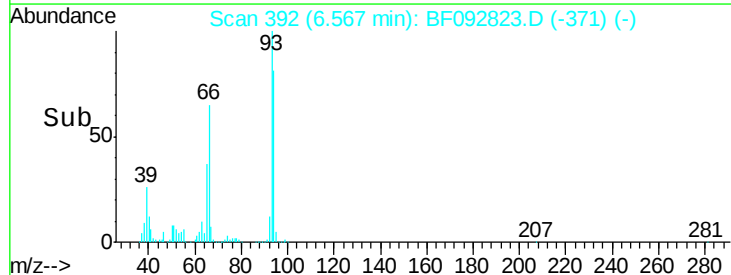
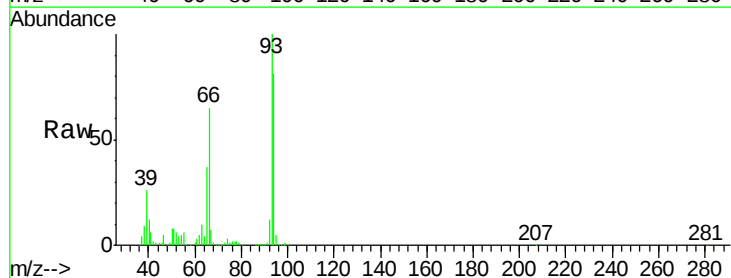
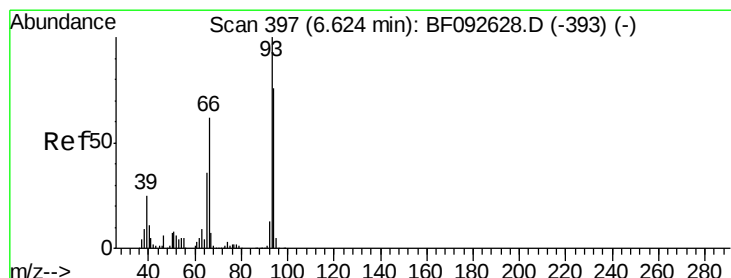
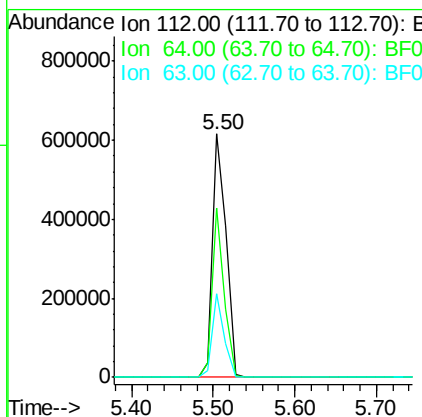
#5
2-Fluorophenol
Concen: 78.98 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tot Ion	Ratio	Resp	Lower	Upper
112	100	721291		
64	69.7	46.1	69.1#	
63	34.1	23.8	35.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

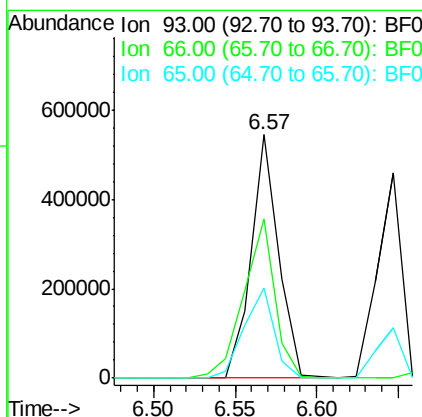
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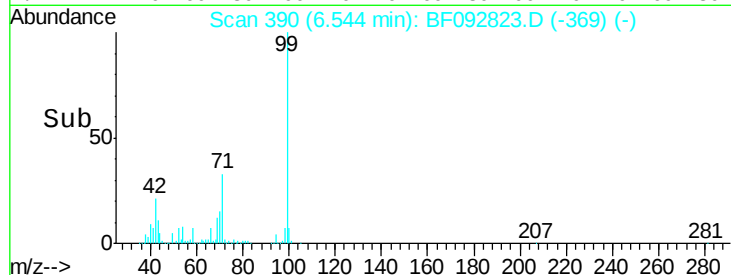
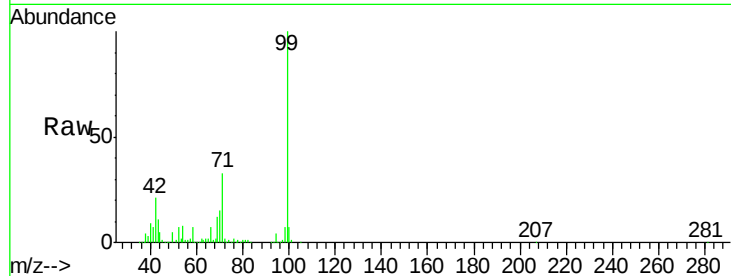
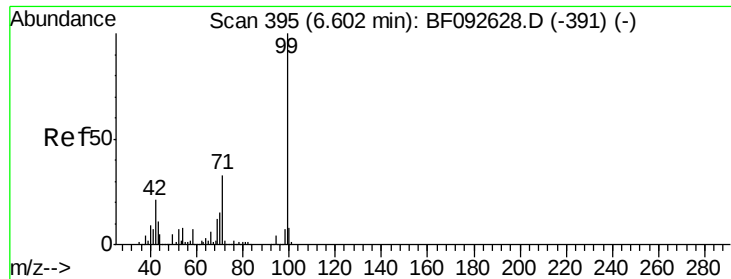
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#6
Aniline
Concen: 39.83 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	638399		
66	65.4	76.2	114.2#	
65	37.1	49.3	73.9#	





#7

Phenol-d6

Concen: 81.97 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tot Ion:	99	Resp:	963296
Ion Ratio	Lower	Upper	
99	100		
42	20.7	15.6	23.4
71	33.1	27.5	41.3

Instrument :

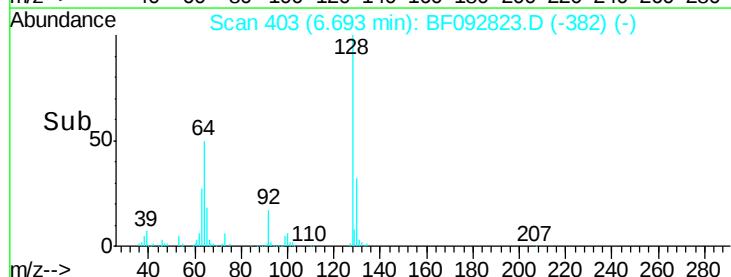
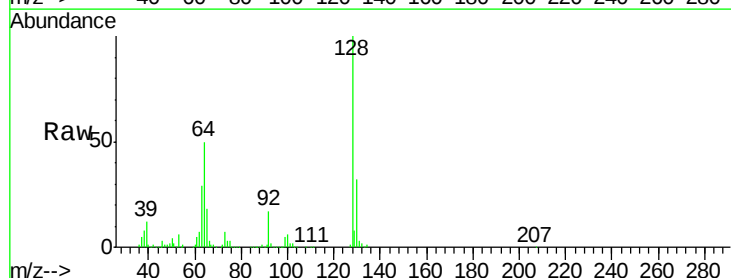
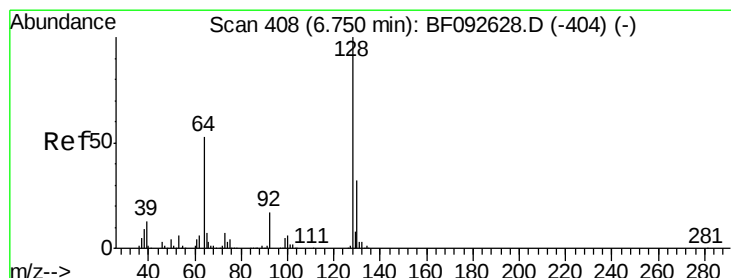
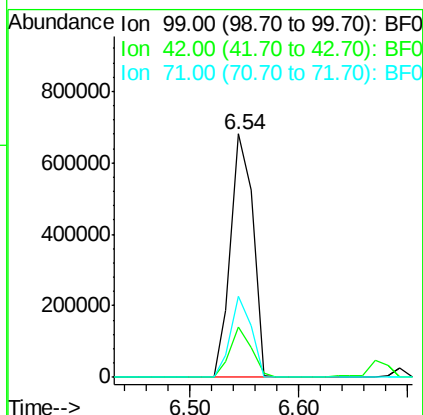
BNA_F

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#8

2-Chlorophenol

Concen: 42.57 ng

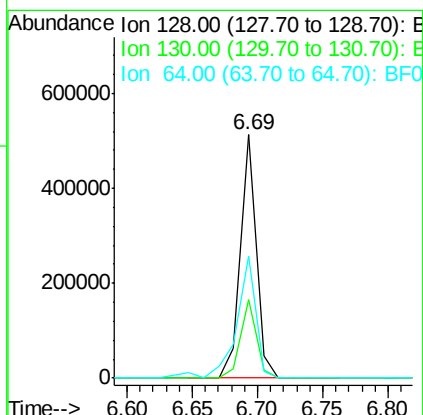
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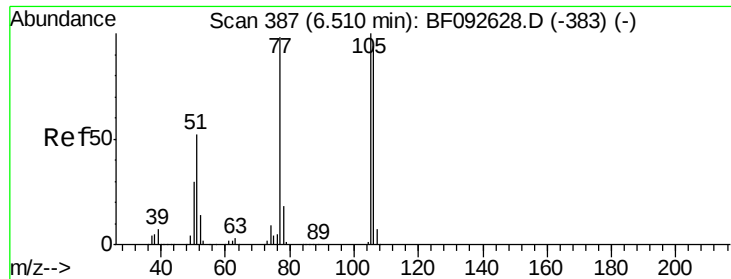
Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	128	Resp:	428947
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	50.1	32.2	72.2





#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

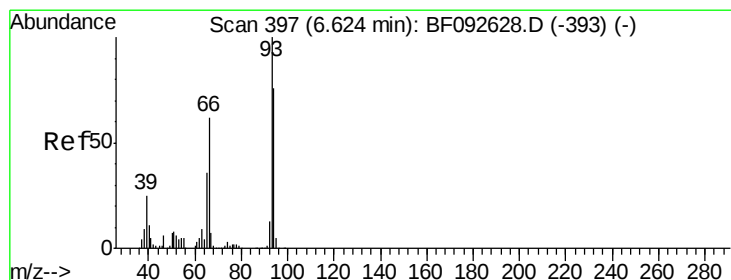
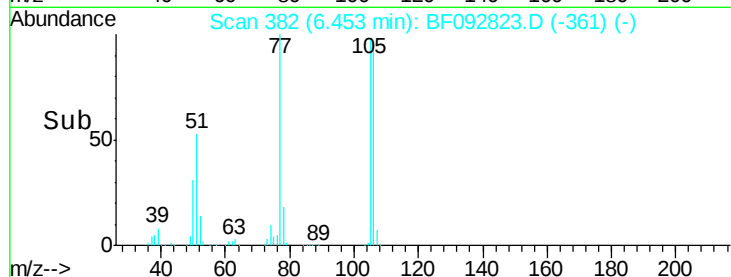
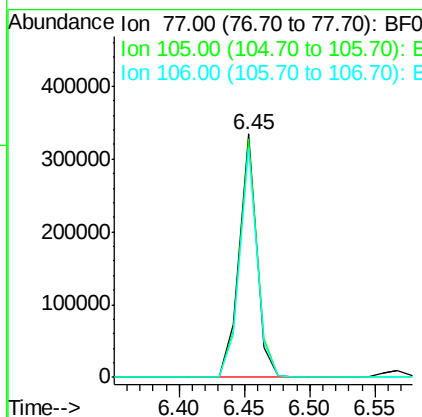
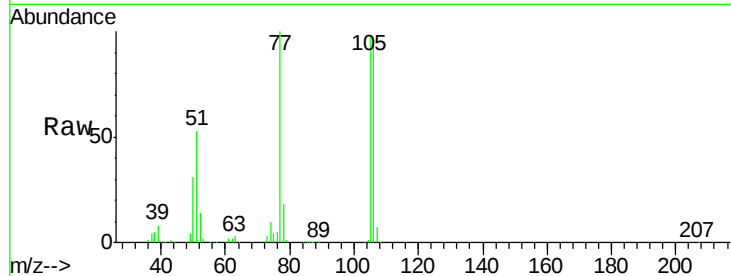
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	311836
Ion	Ratio	Lower	Upper
77	100		
105	97.8	83.9	123.9
106	94.3	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 38.94 ng

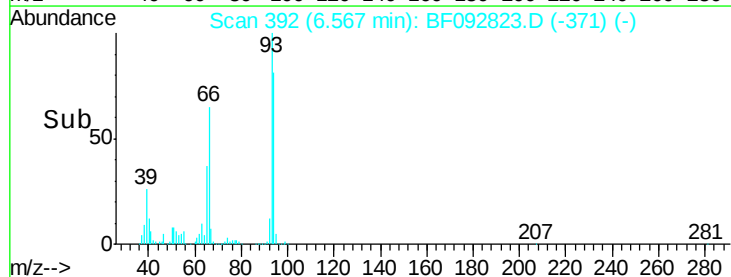
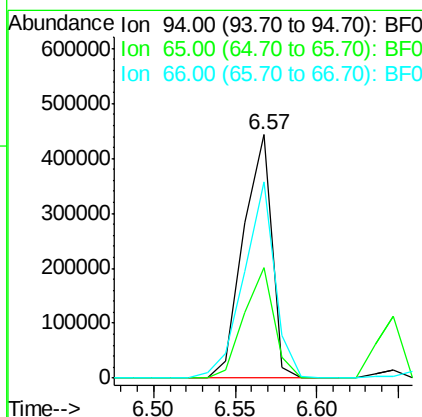
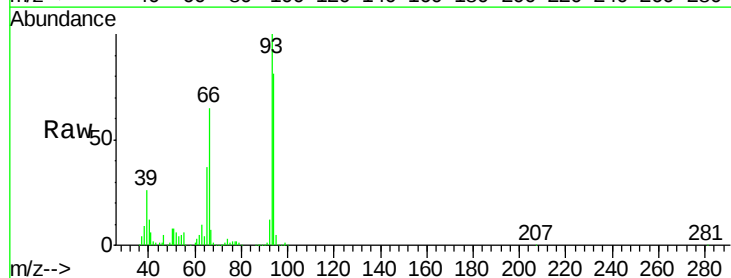
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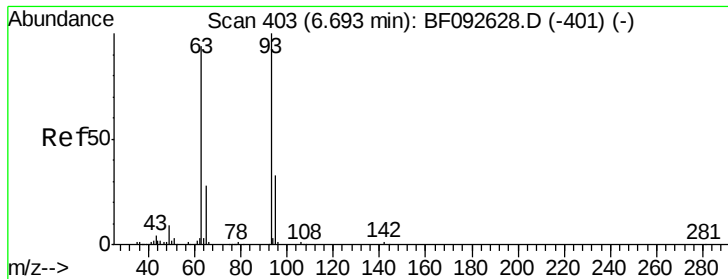
Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	94	Resp:	535386
Ion	Ratio	Lower	Upper
94	100		
65	45.6	21.4	61.4
66	80.4	44.0	84.0





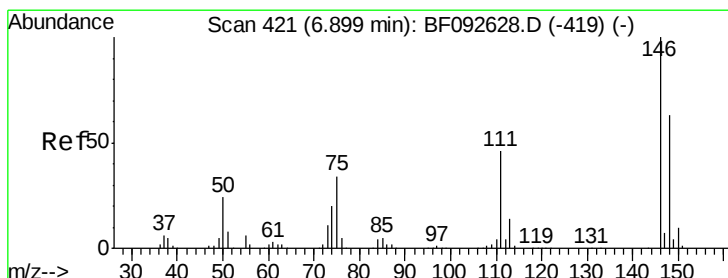
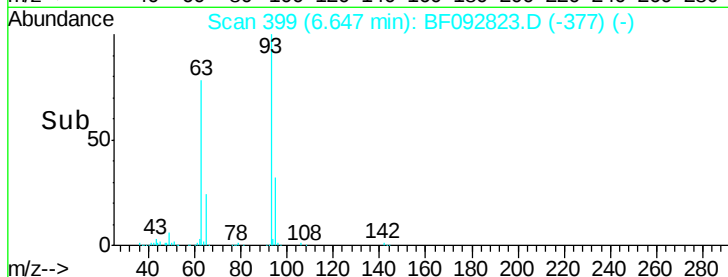
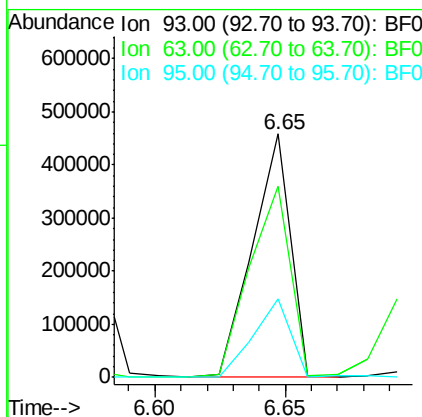
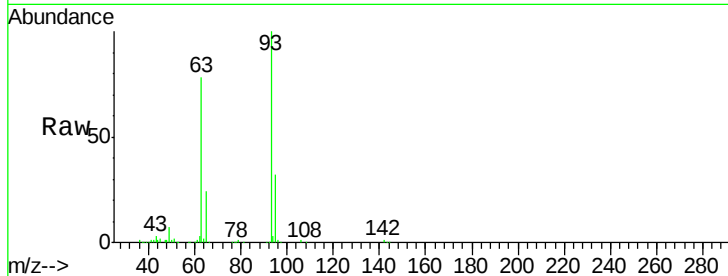
#11
bis(2-Chloroethyl)ether
Concen: 42.42 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		465479		
63	78.4	60.4	100.4		
95	32.5	12.8	52.8		

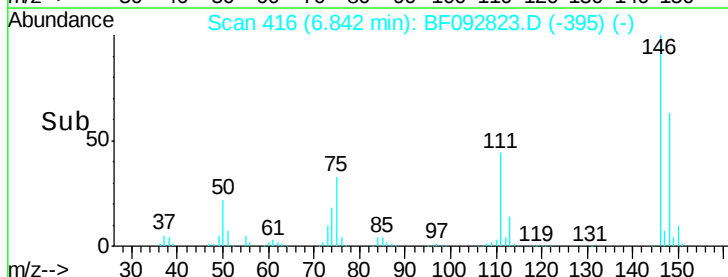
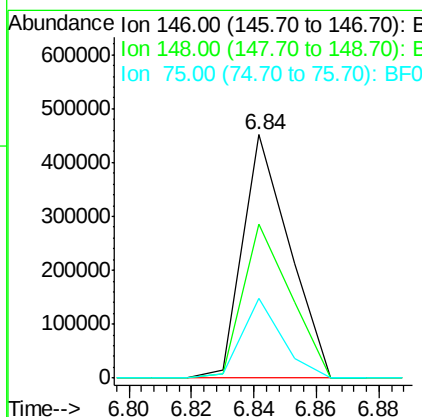
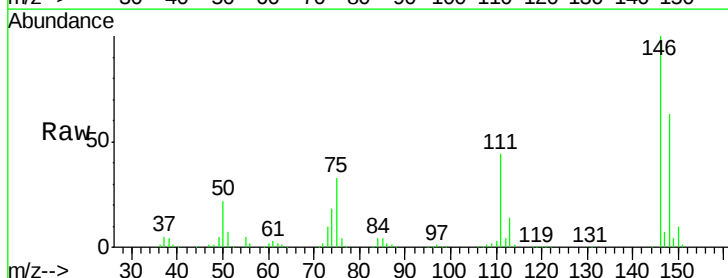
Manual Integrations
APPROVED

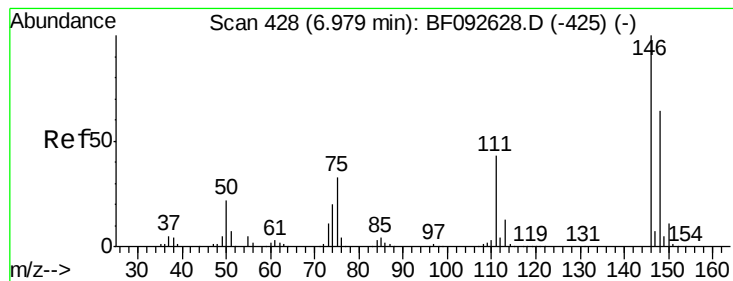
mohammad
2/8/2017 10:42:41 AM



#12
1,3-Dichlorobenzene
Concen: 39.63 ng m
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		467675		
148	63.4	53.4	80.0		
75	32.8	18.5	27.7		





#13

1,4-Dichlorobenzene

Concen: 40.39 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

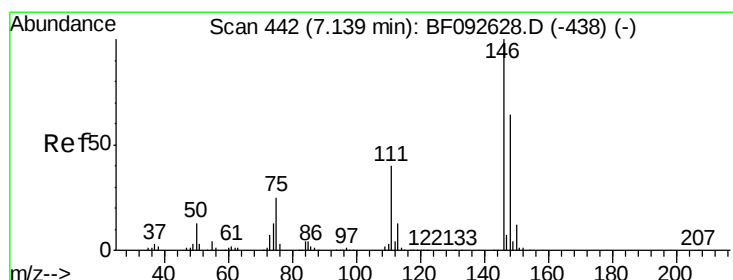
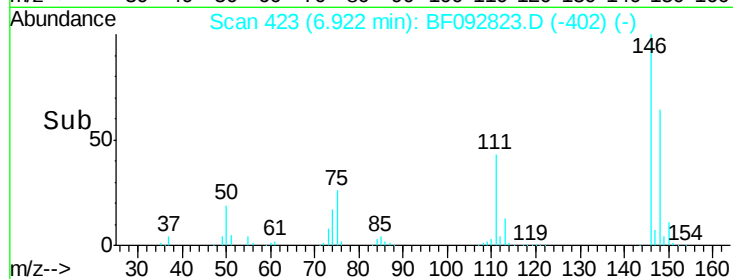
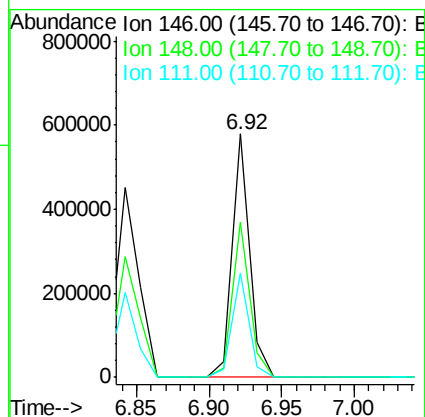
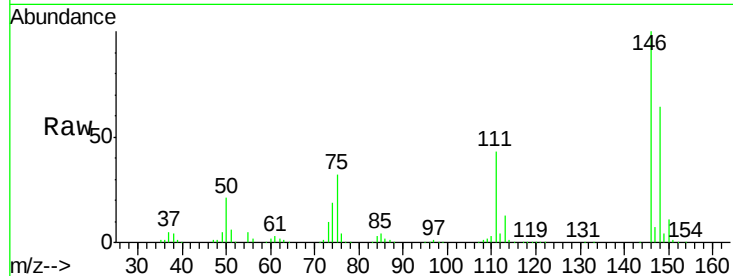
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	482379
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	76.0
111	42.7	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.85 ng

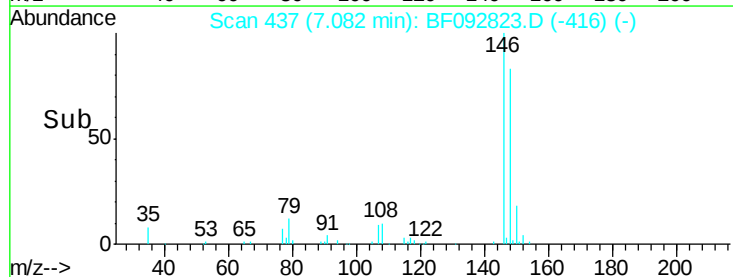
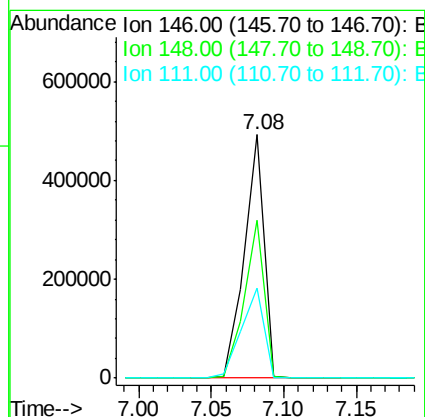
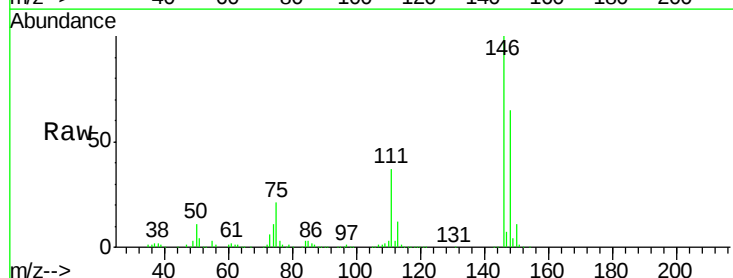
RT: 7.08 min Scan# 437

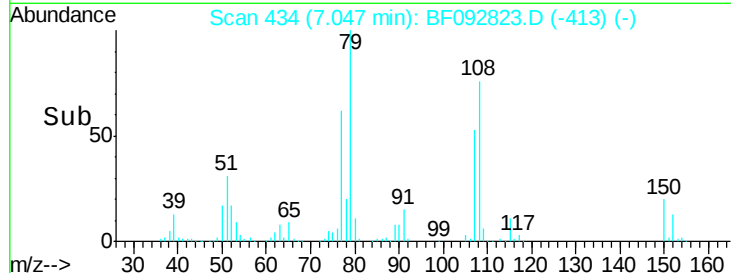
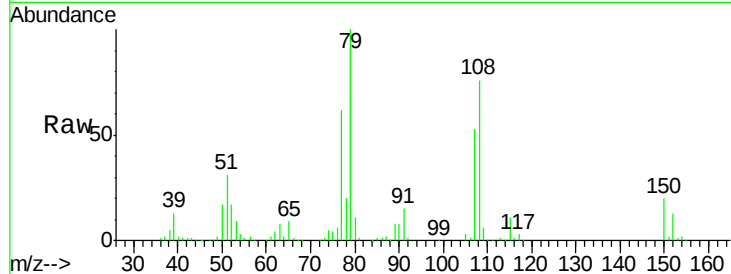
Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	146	Resp:	466533
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	36.8	36.2	54.2





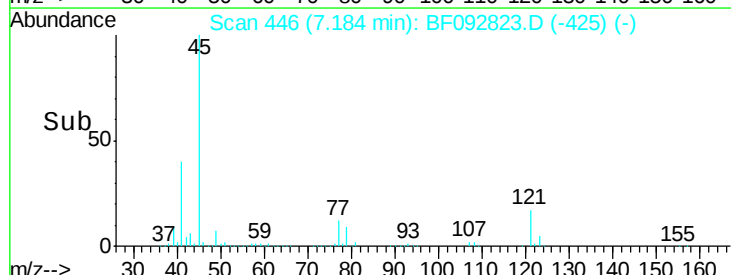
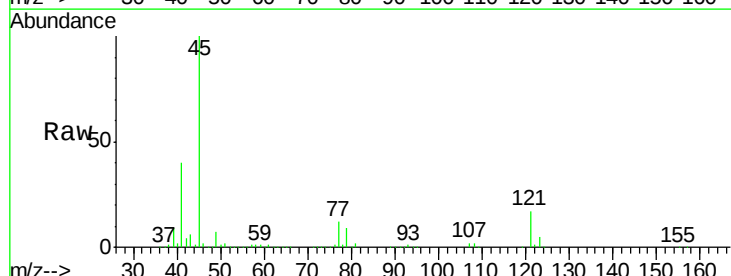
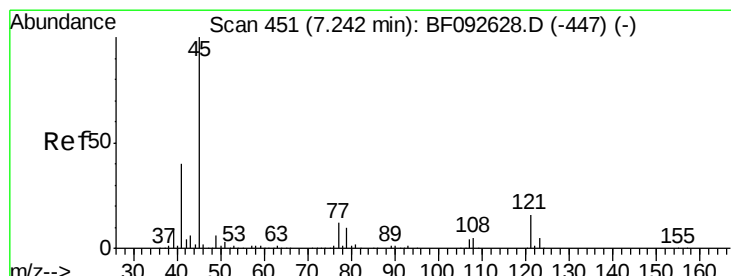
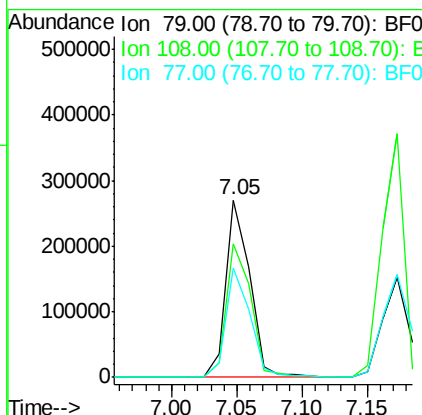
#15
Benzyl Alcohol
Concen: 39.75 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.6	61.4	92.0
77	61.9	50.9	76.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

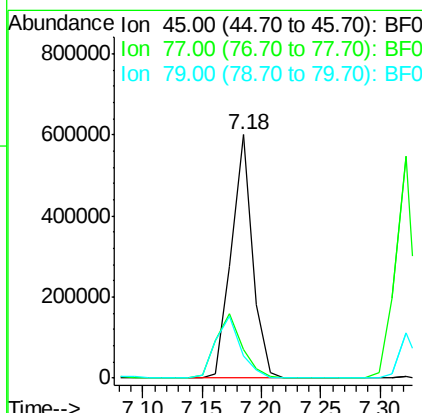
Manual Integrations
APPROVED

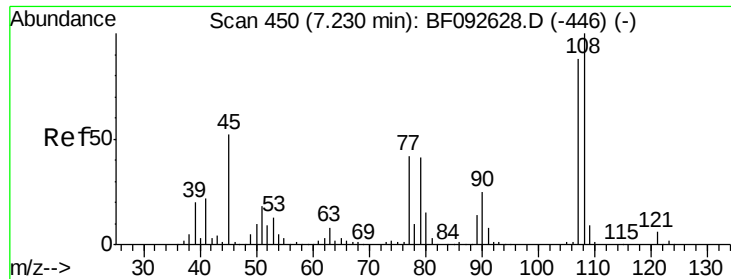
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.01 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	34.6
79	9.0	0.0	31.2





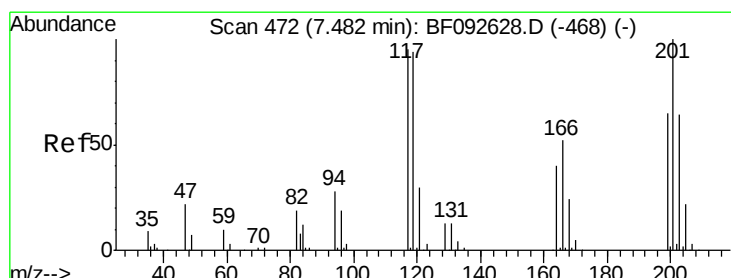
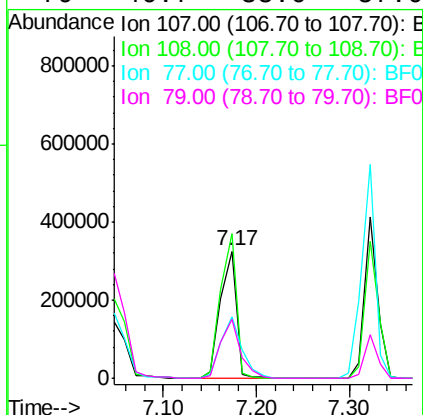
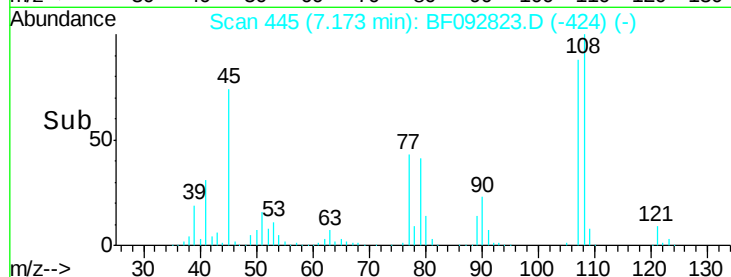
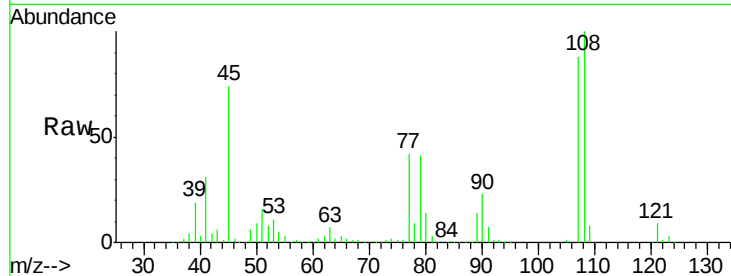
#17
2-Methylphenol
Concen: 44.66 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	48.4	39.8	59.8
79	46.7	38.0	57.0

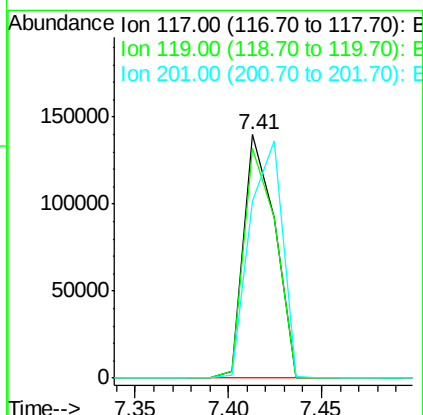
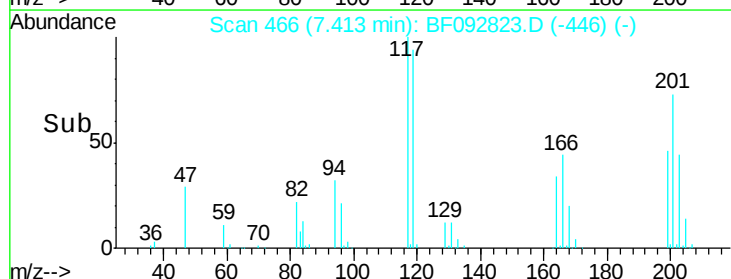
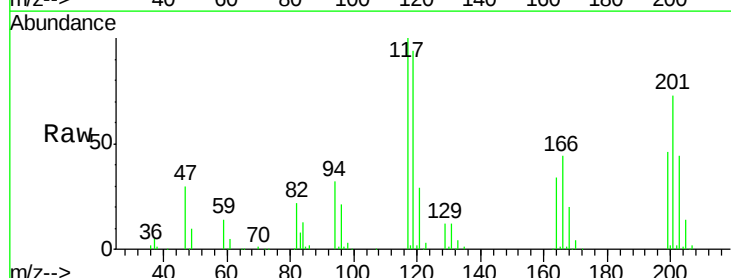
Manual Integrations
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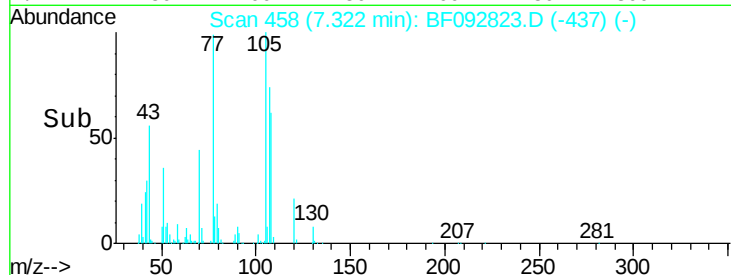
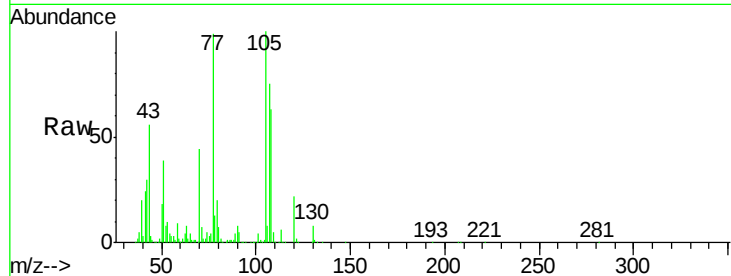
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#18
Hexachloroethane
Concen: 39.82 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.1	117.1
201	72.9	78.6	117.8#





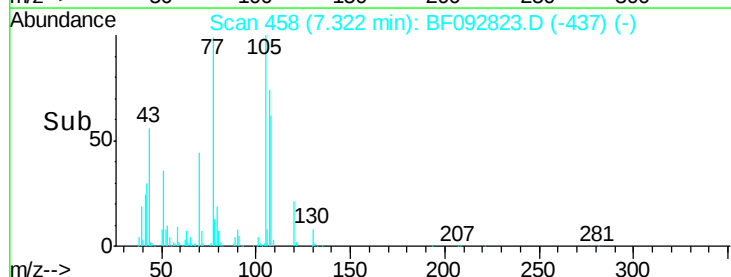
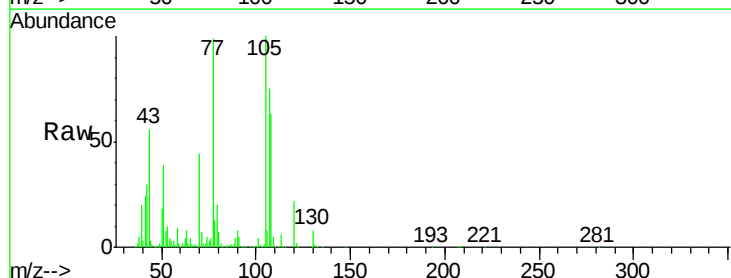
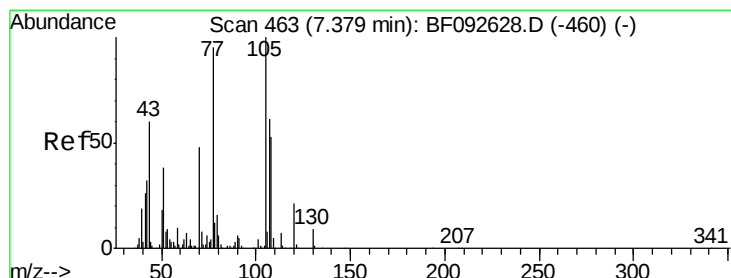
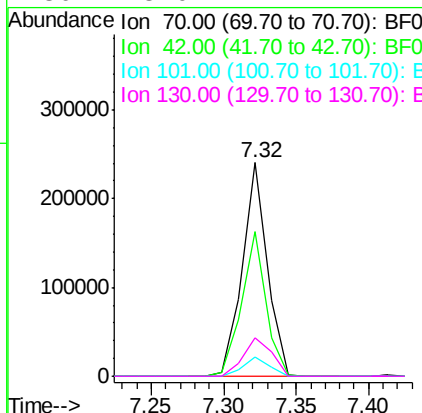
#19
n-Nitroso-di-n-propylamine
Concen: 38.21 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	285816
Ion Ratio	Lower	Upper	
70	100		
42	67.6	49.4	74.0
101	8.9	7.4	11.2
130	18.0	14.2	21.4

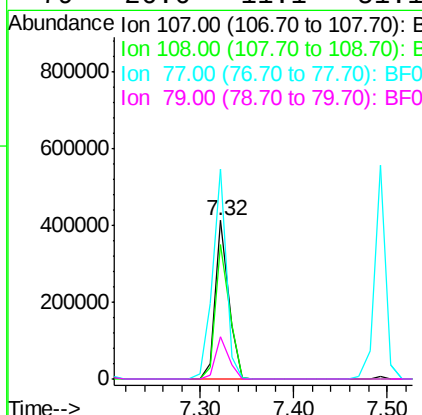
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#20
3+4-Methylphenols
Concen: 39.75 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	107	Resp	410814
Ion Ratio	Lower	Upper	
107	100		
108	84.5	73.0	113.0
77	132.3	71.3	111.3#
79	26.6	11.1	51.1





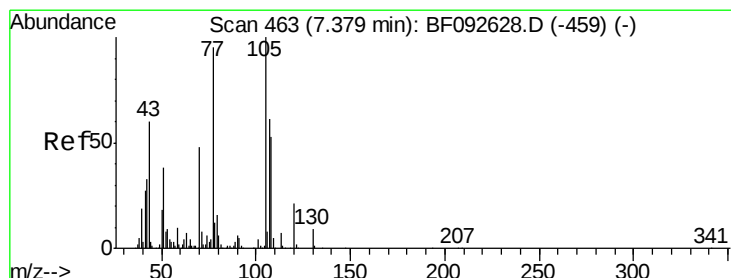
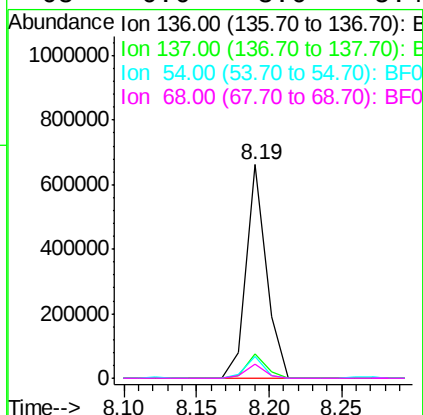
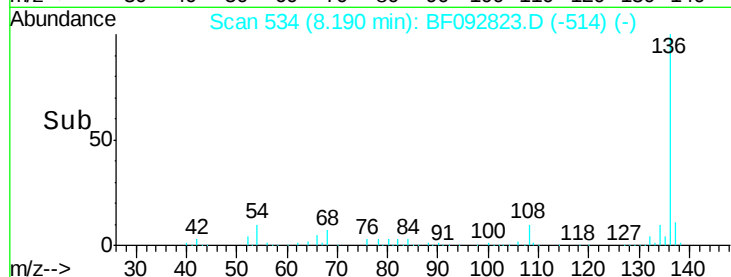
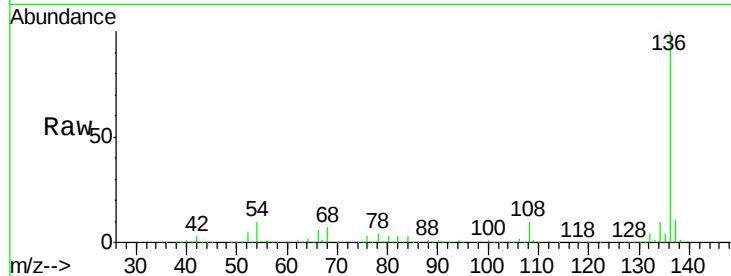
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	639787		
137	11.1	8.4	12.6	
54	10.4	4.5	6.7#	
68	6.6	3.6	5.4#	

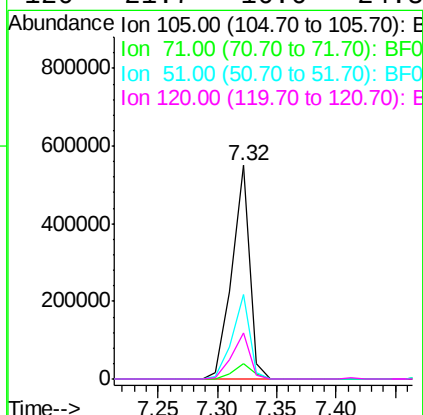
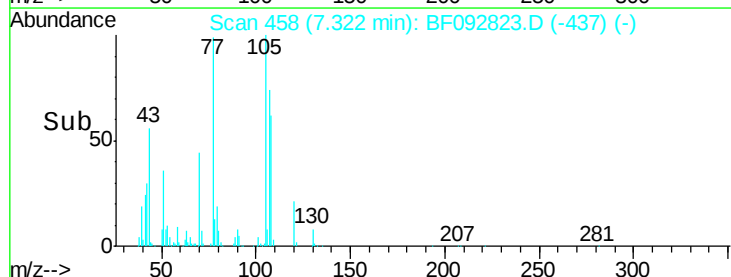
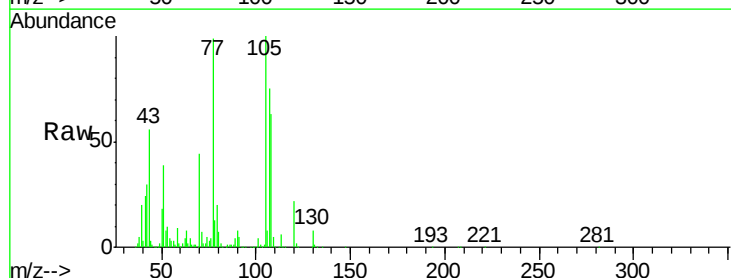
Manual Integrations
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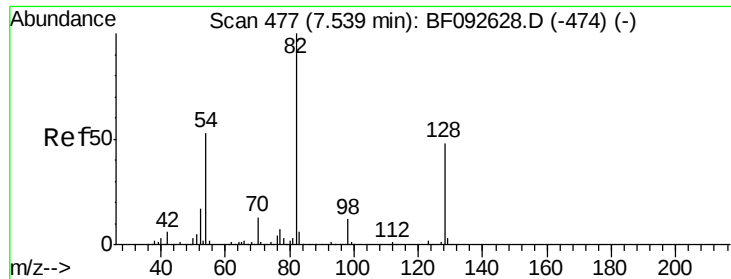
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#22
Acetophenone
Concen: 39.11 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	571257		
71	7.3	3.2	4.8#	
51	39.3	26.2	39.4	
120	21.7	16.6	24.8	





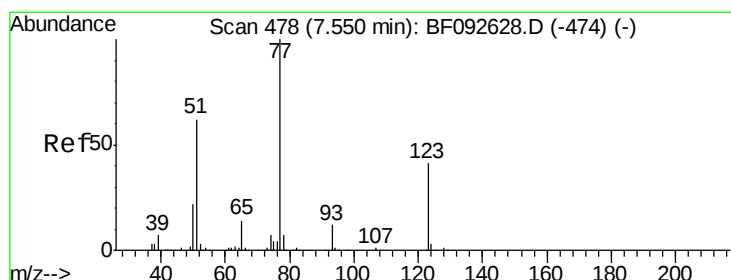
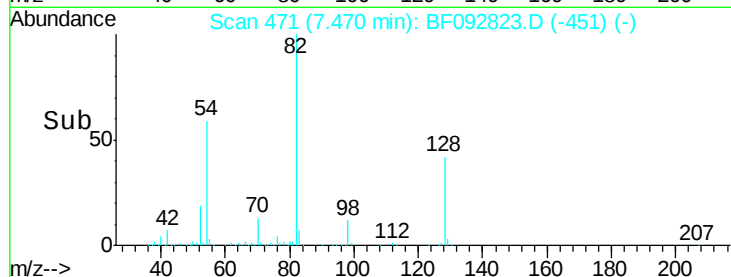
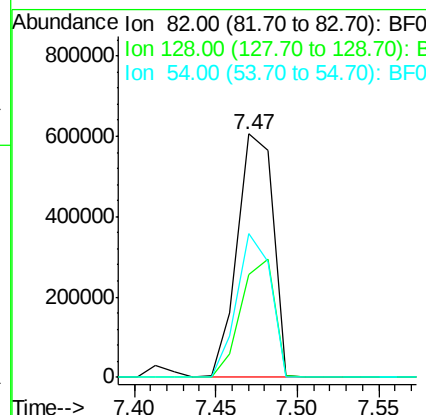
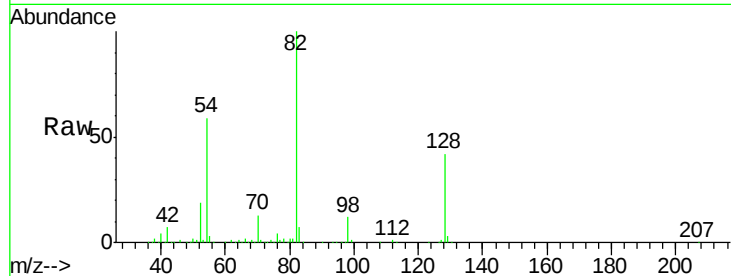
#23
 Nitrobenzene-d5
 Concen: 79.92 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	918137		
128	42.4	34.6	52.0	
54	59.2	39.5	59.3	

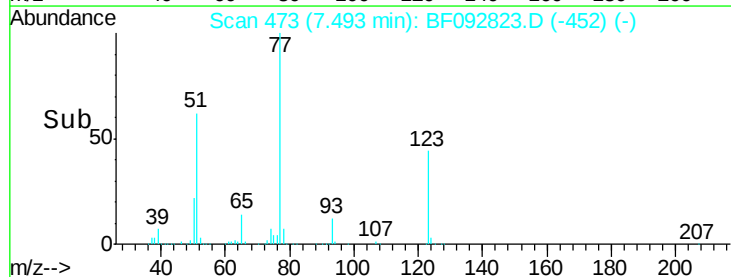
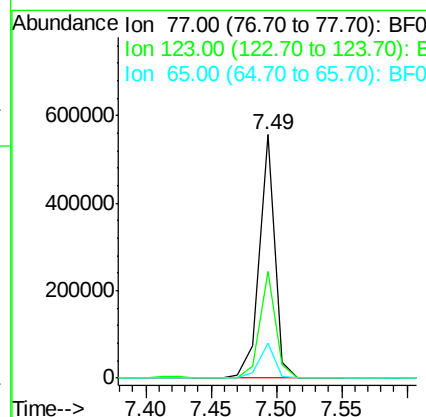
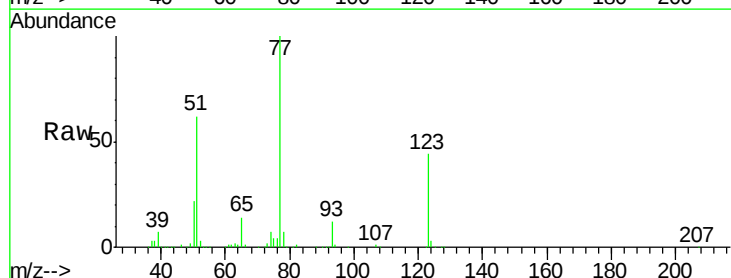
Manual Integrations
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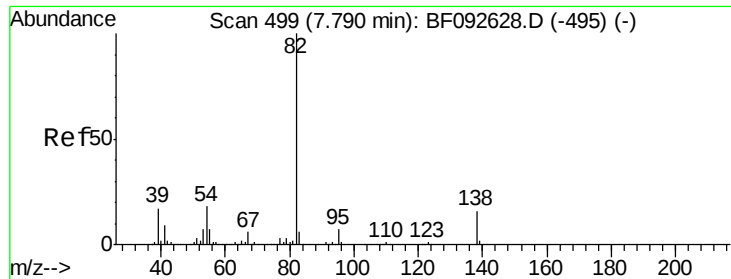
mohammad
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#24
 Nitrobenzene
 Concen: 39.30 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	463626		
123	43.8	33.0	49.4	
65	14.2	11.2	16.8	





#25

Isophorone

Concen: 40.28 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

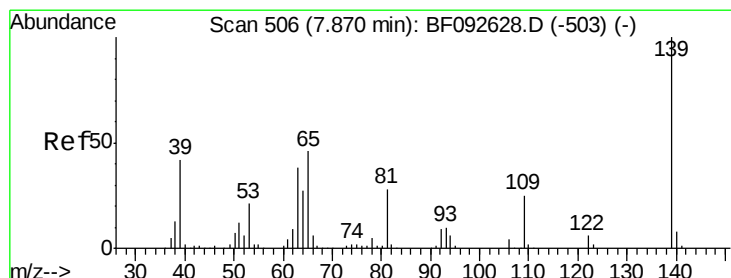
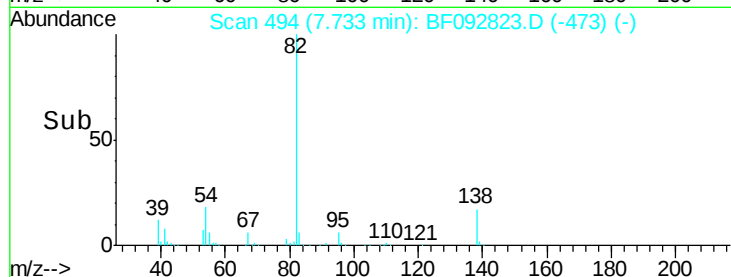
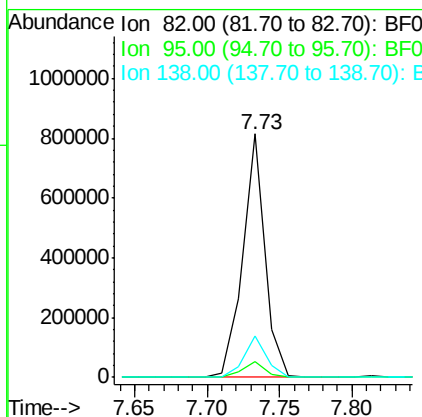
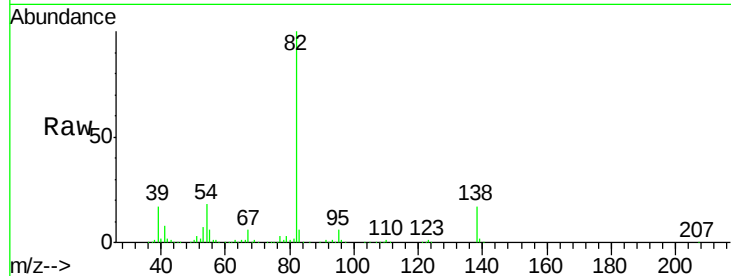
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	862377
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	17.1	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.55 ng

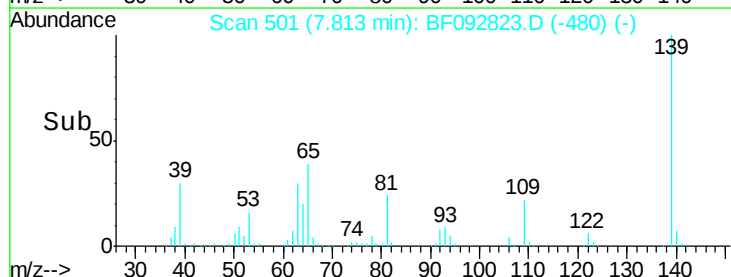
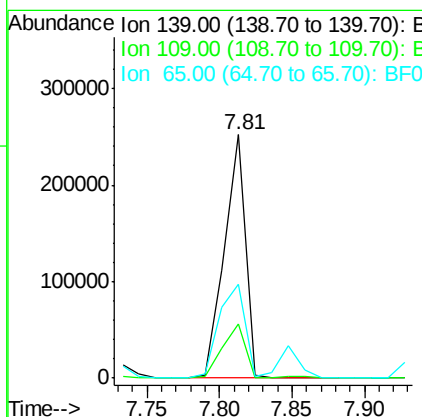
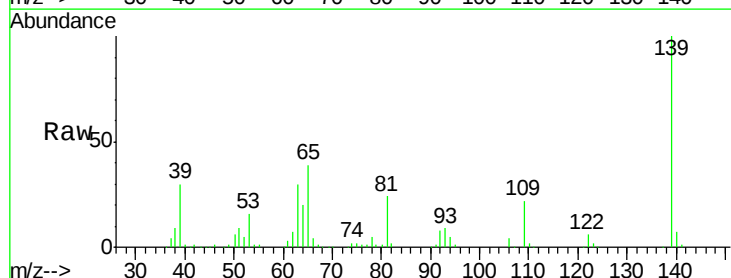
RT: 7.81 min Scan# 501

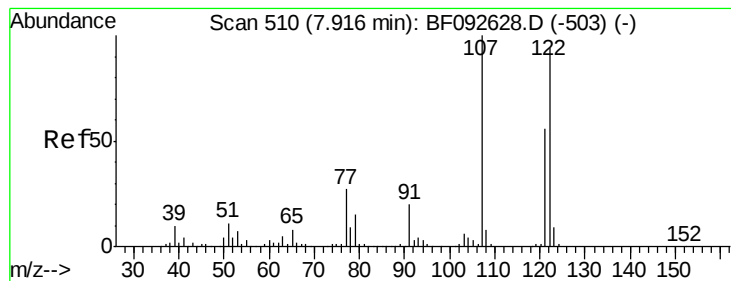
Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	139	Resp:	255462
Ion	Ratio	Lower	Upper
139	100		
109	22.0	23.3	34.9#
65	38.7	42.7	64.1#





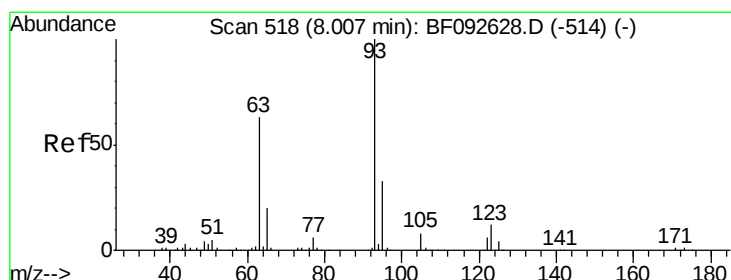
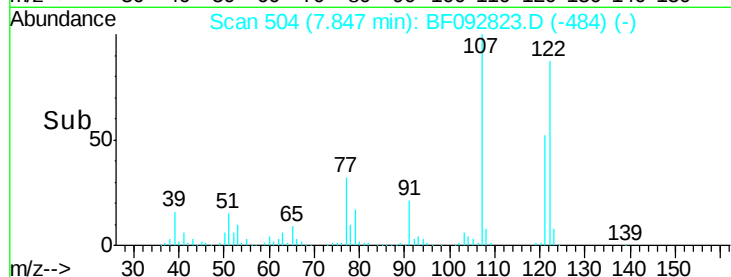
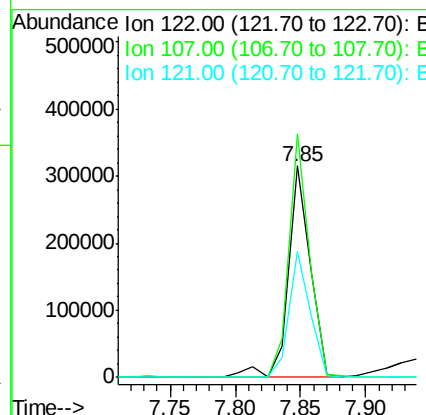
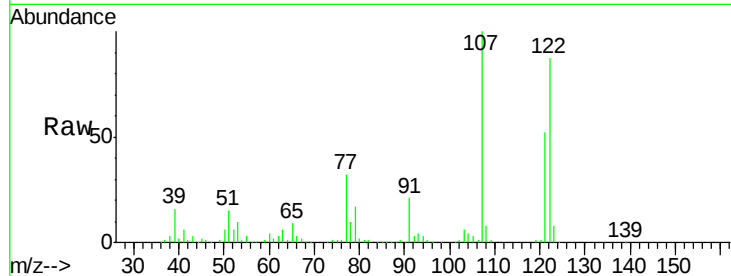
#27
 2,4-Dimethylphenol
 Concen: 38.02 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.1	141.1
121	59.4	46.0	69.0

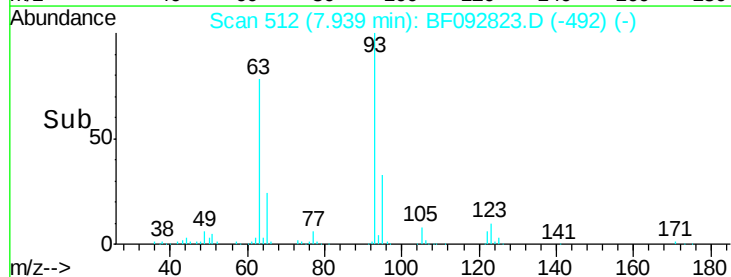
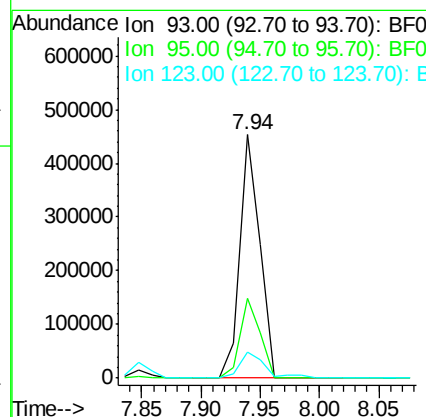
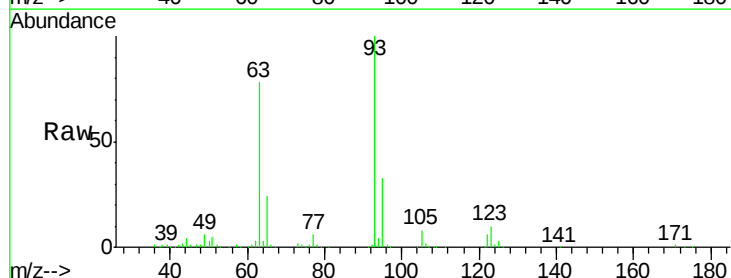
Manual Integrations
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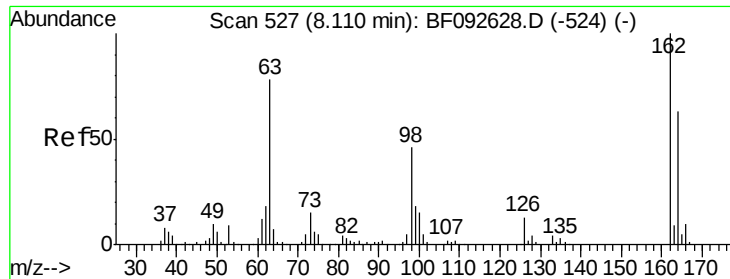
mohammad
 2/8/2017 10:42:41 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.37 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.4	8.6	13.0





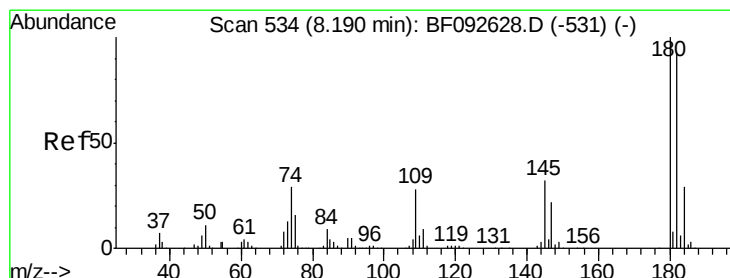
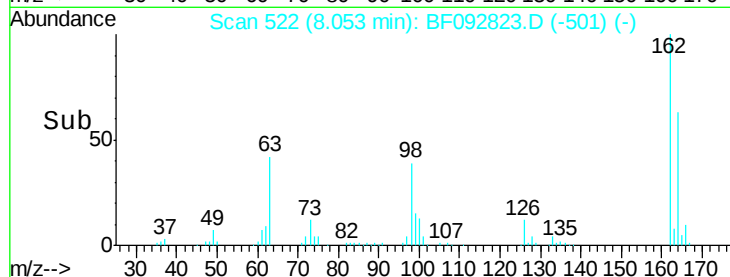
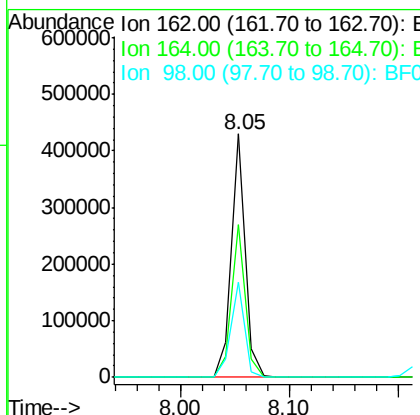
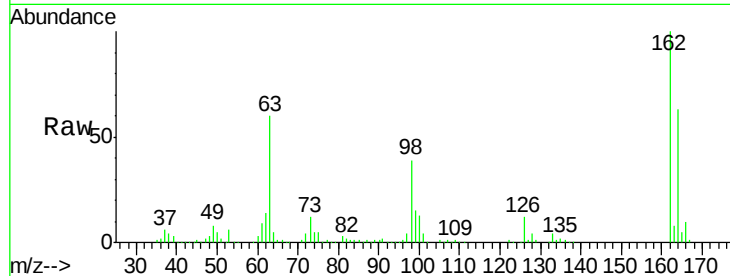
#29
 2,4-Dichlorophenol
 Concen: 40.92 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	375839		
164	62.8	46.8	86.8	
98	39.0	9.1	49.1	

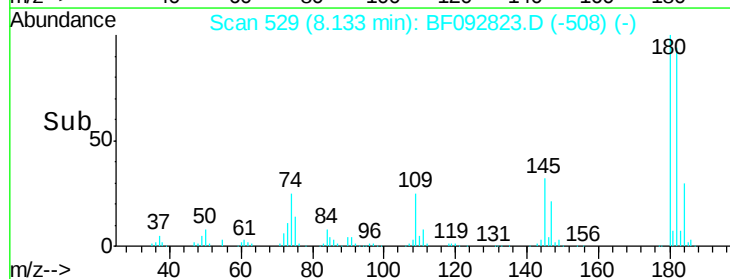
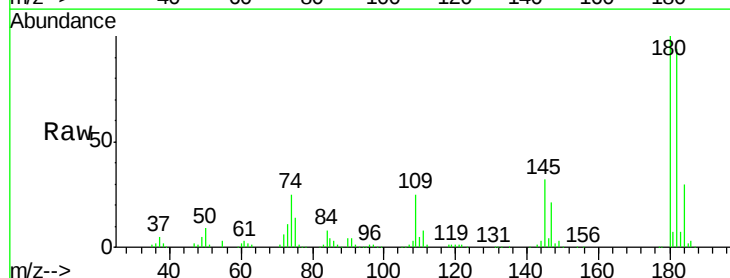
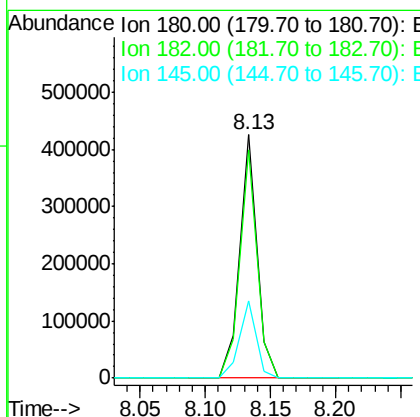
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.26 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	388626		
182	93.8	78.2	117.4	
145	31.6	21.6	32.4	





#31

Naphthalene

Concen: 37.29 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.07 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1209318

Ion Ratio Lower Upper

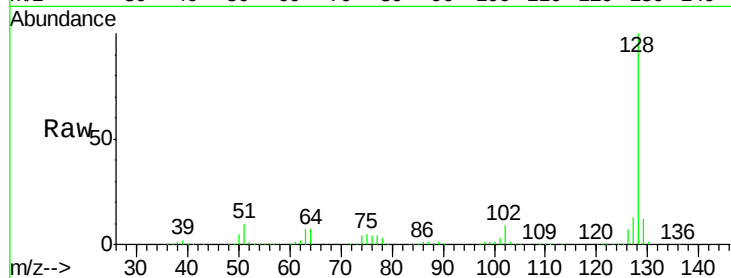
128 100

129 11.5 9.5 14.3

127 13.5 10.8 16.2

Manual Integrations
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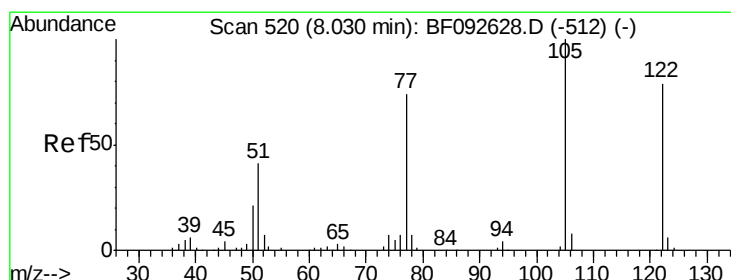
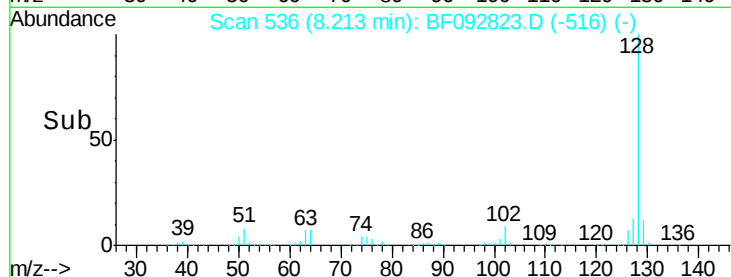
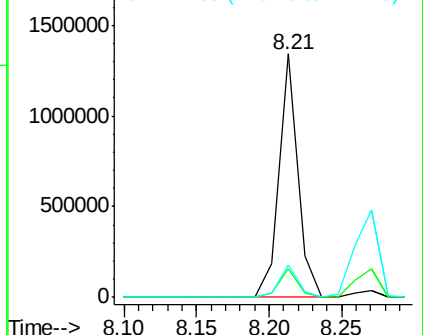
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.32 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

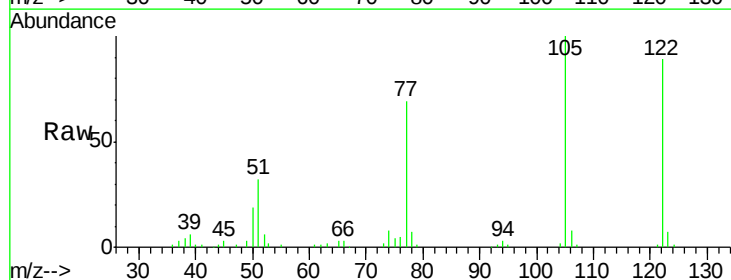
Tgt Ion:122 Resp: 224011

Ion Ratio Lower Upper

122 100

105 112.8 107.2 147.2

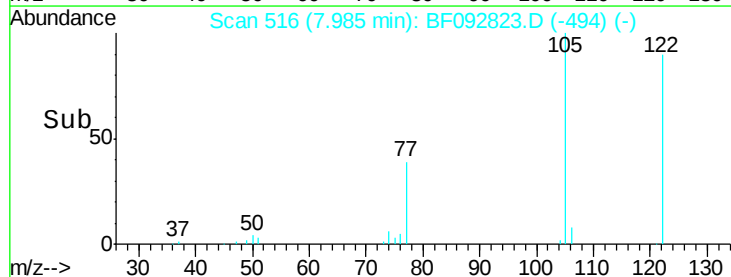
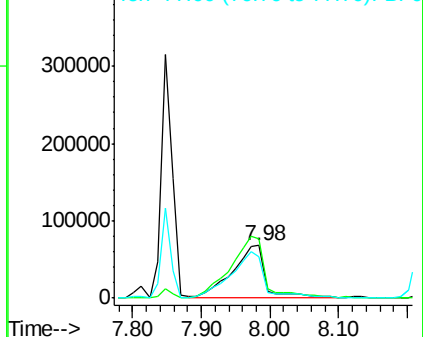
77 78.2 74.5 114.5

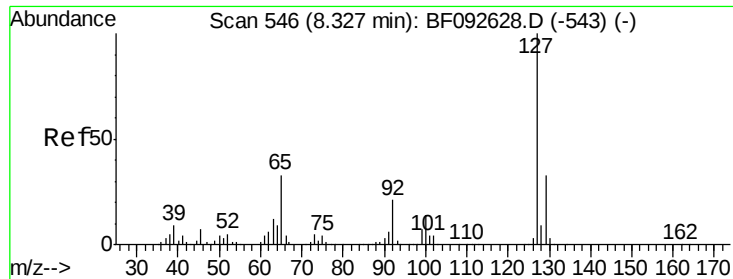


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





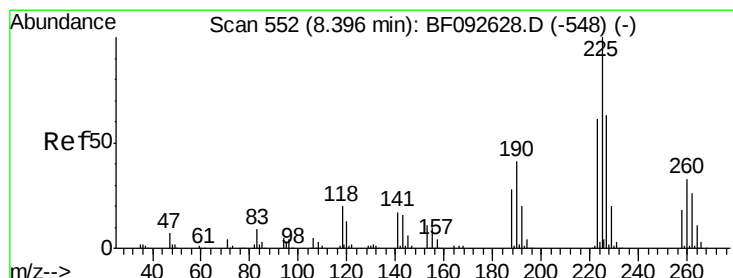
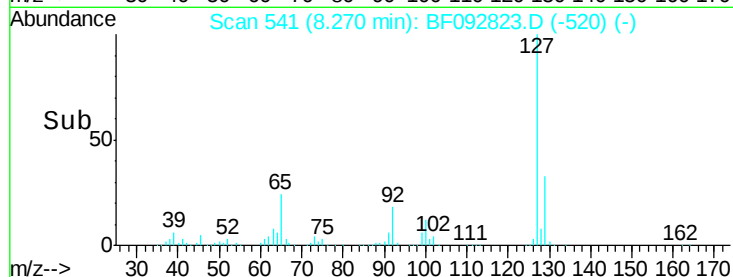
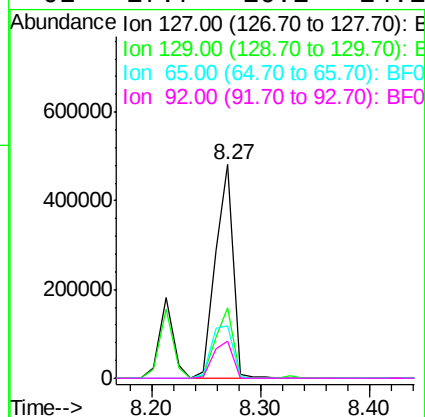
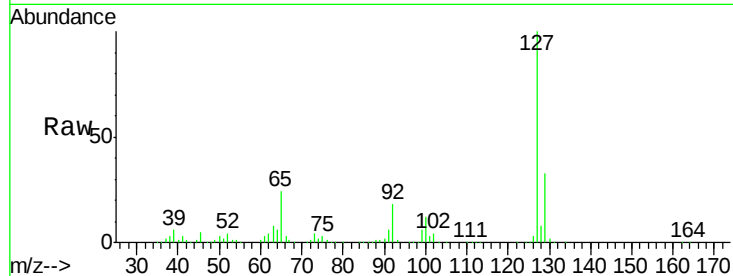
#33
4-Chloroaniline
Concen: 43.10 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.3	39.5		
65	24.3	25.8	38.8		
92	17.7	16.1	24.1		

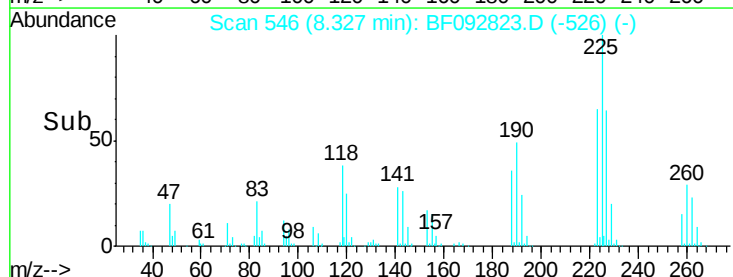
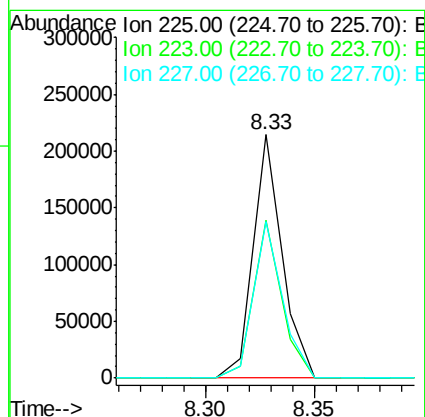
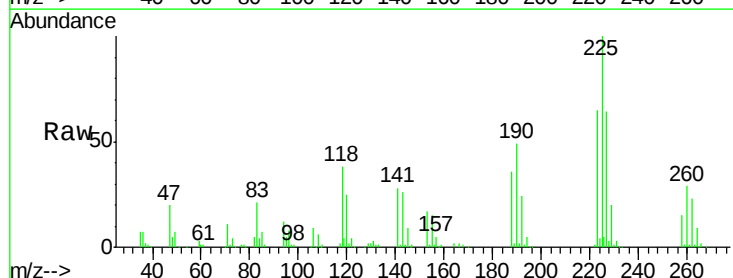
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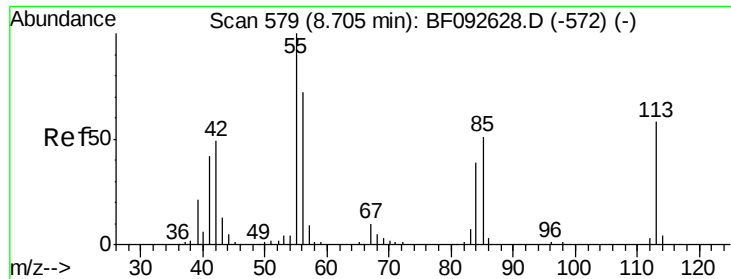
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#34
Hexachlorobutadiene
Concen: 36.43 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	51.0	76.6		
227	64.3	50.6	76.0		





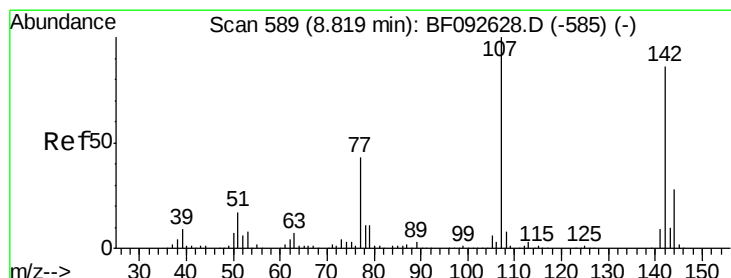
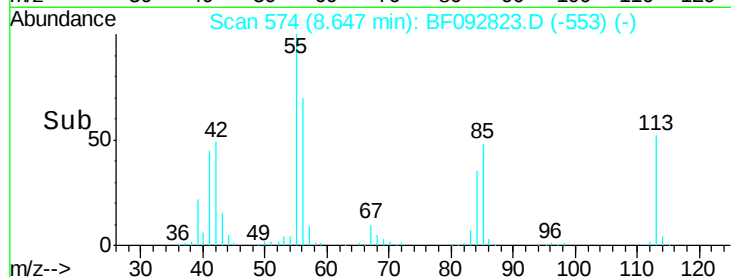
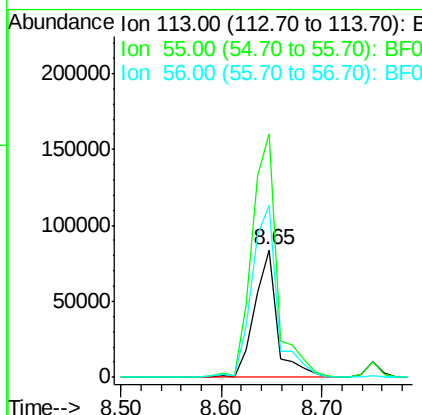
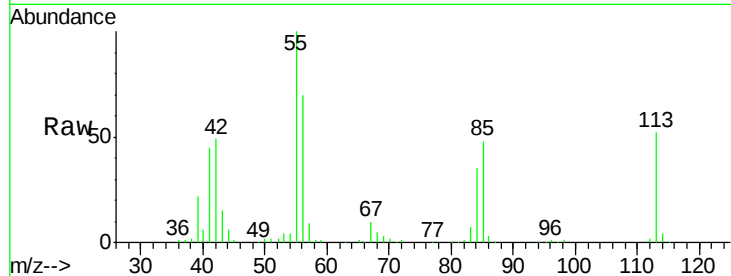
#35
Caprolactam
Concen: 45.34 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.2	119.2	159.2#
56	134.6	83.8	123.8#

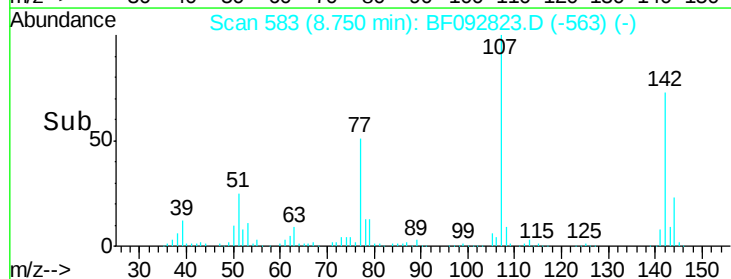
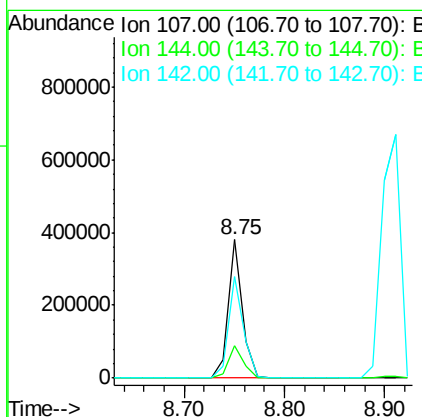
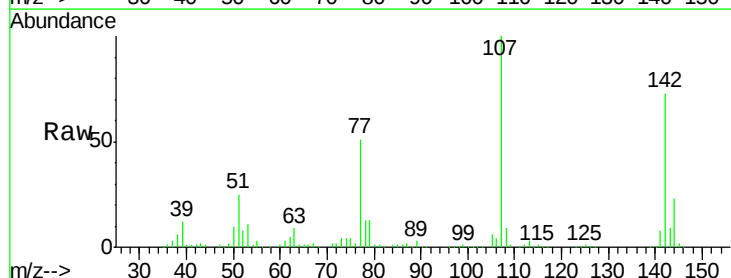
Manual Integrations
APPROVED

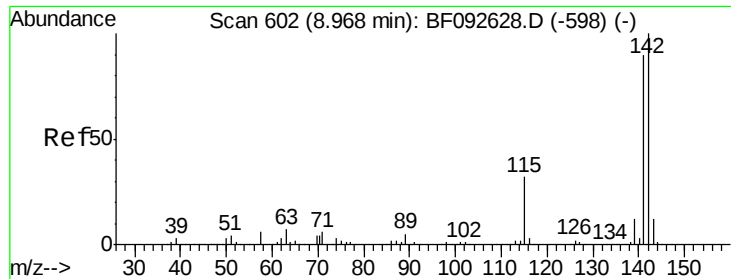
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.33 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.3	28.9
142	73.5	59.0	88.6





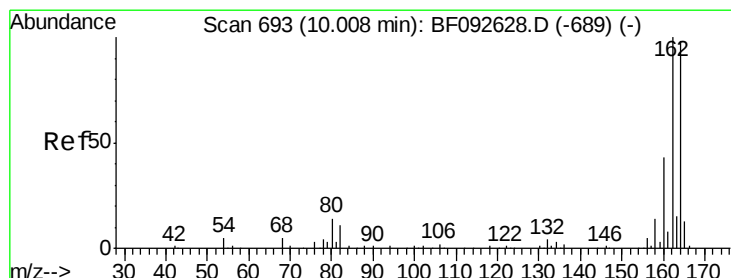
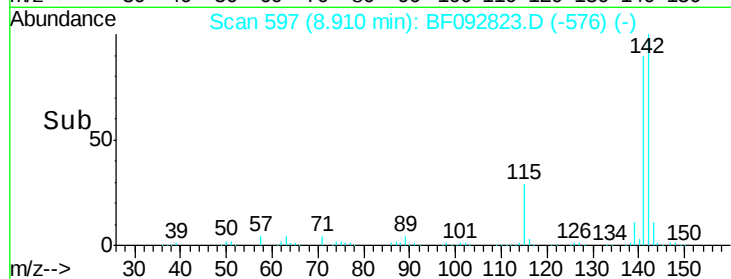
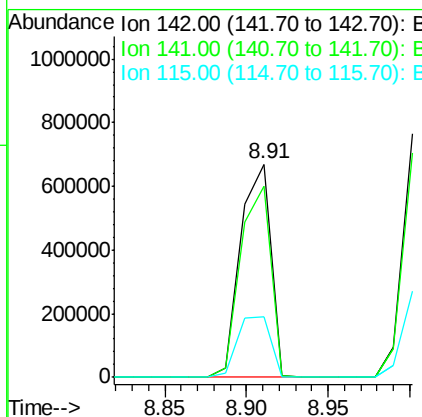
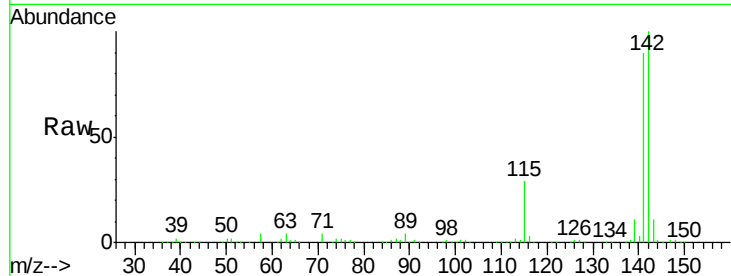
#37
2-Methylnaphthalene
Concen: 41.19 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	28.6	28.3	42.5

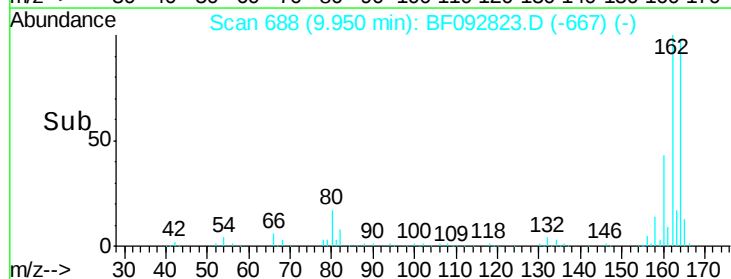
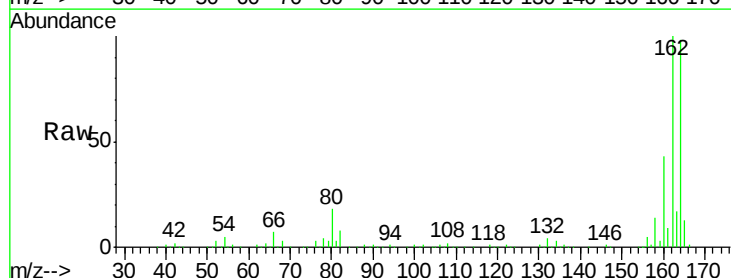
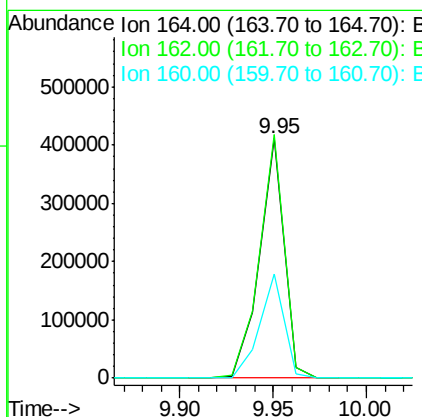
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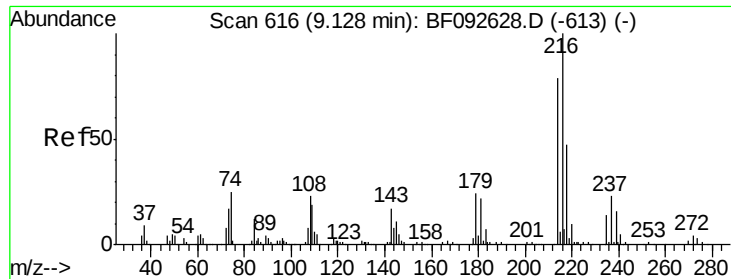
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.2	120.2
160	43.2	36.9	55.3





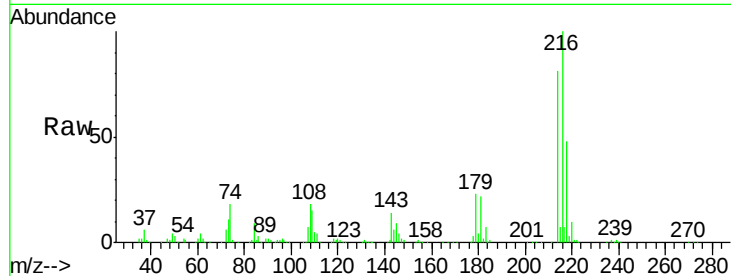
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.90 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

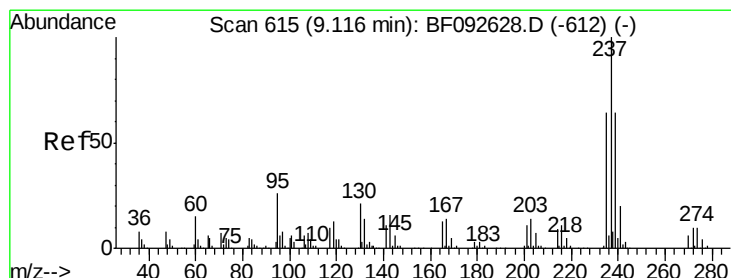
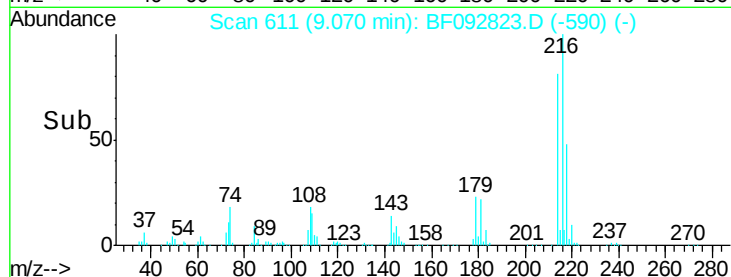
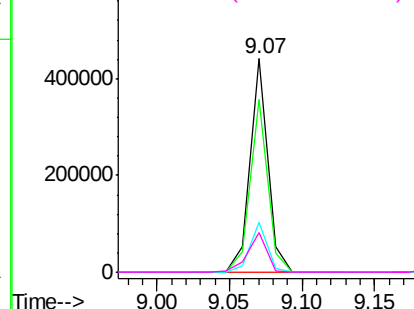
Tot Ion:	216	Resp:	376891
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.4	95.0
179	22.8	17.4	26.2
108	19.6	15.6	23.4

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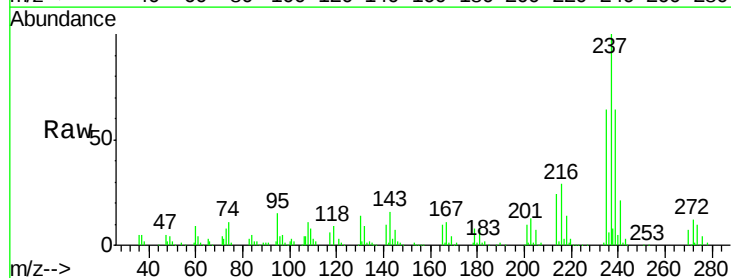


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

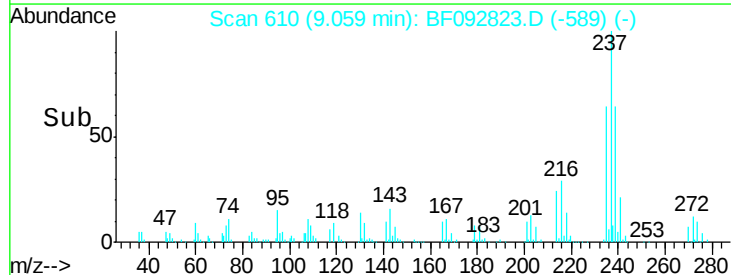
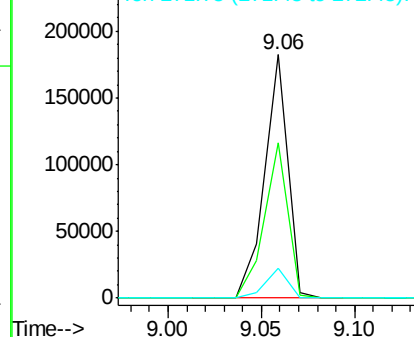


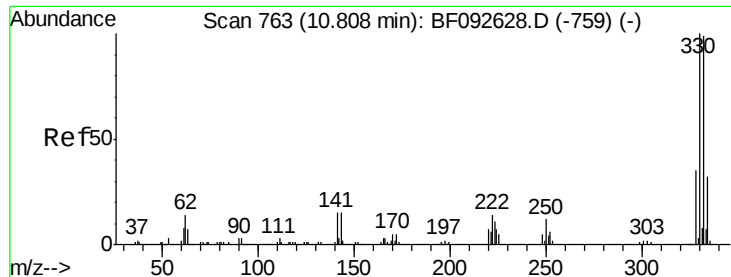
#40
 Hexachlorocyclopentadiene
 Concen: 33.03 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion:	237	Resp:	156469
Ion Ratio	Lower	Upper	
237	100		
235	63.6	41.2	81.2
272	12.5	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





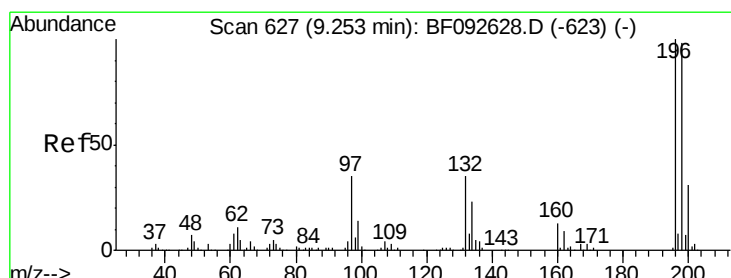
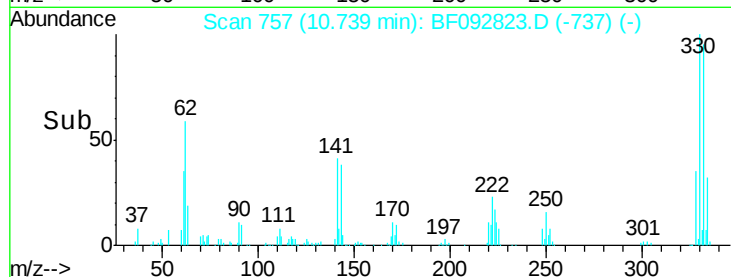
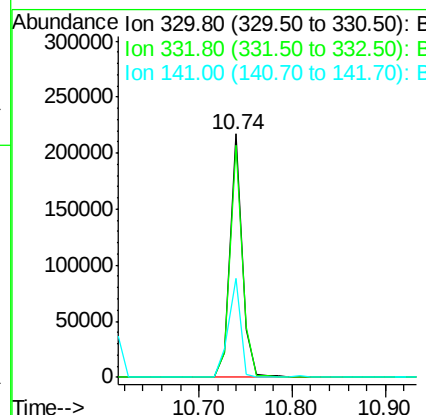
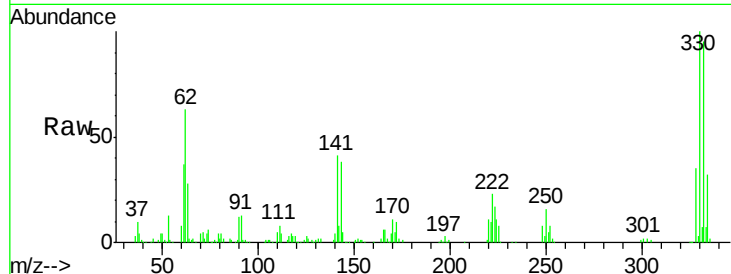
#41
 2,4,6-Tribromophenol
 Concen: 73.45 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198713		
332	96.6		77.4	116.2
141	41.1		34.1	51.1

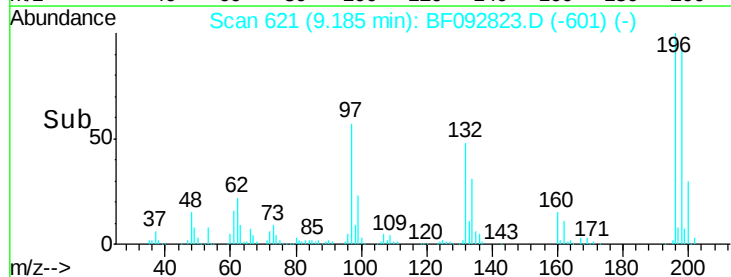
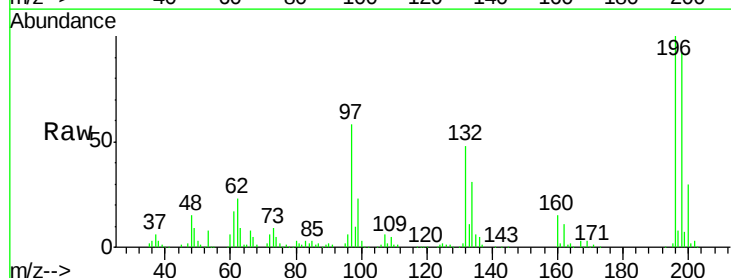
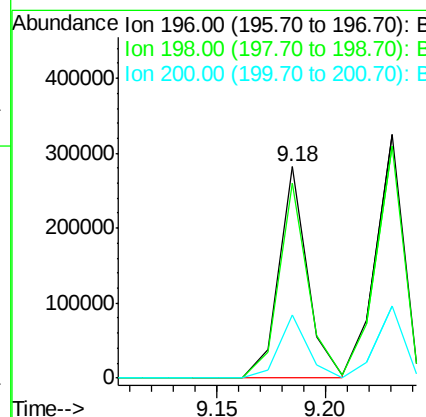
Manual Integrations
 APPROVED

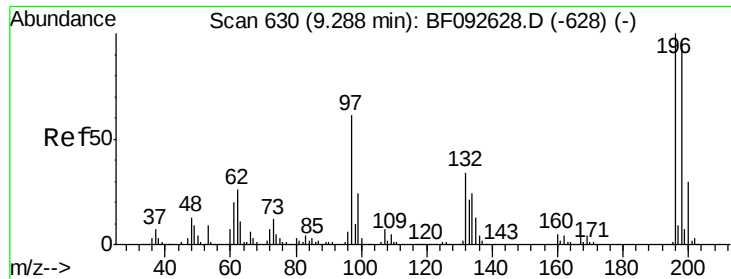
mohammad
 2/8/2017 10:42:41 AM



#42
 2,4,6-Trichlorophenol
 Concen: 37.69 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260027		
198	92.3		82.1	123.1
200	29.9		27.0	40.4





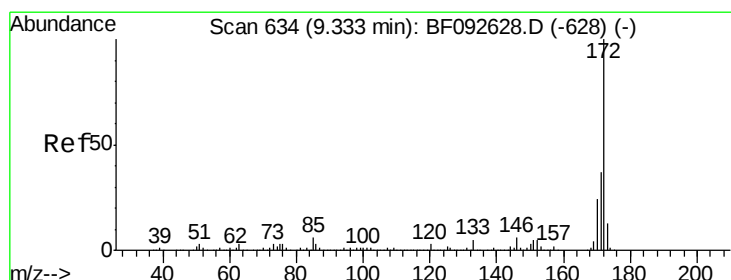
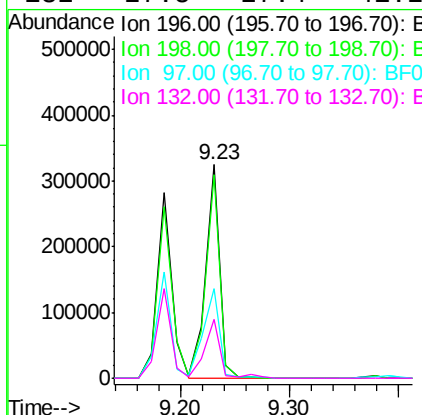
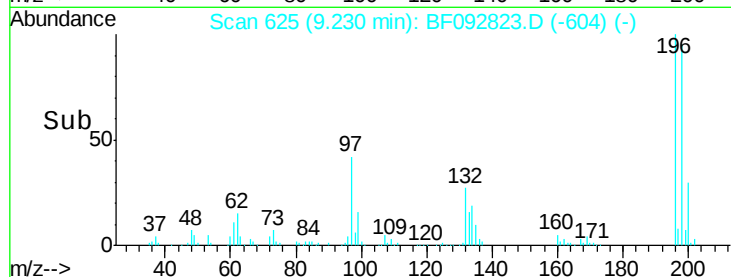
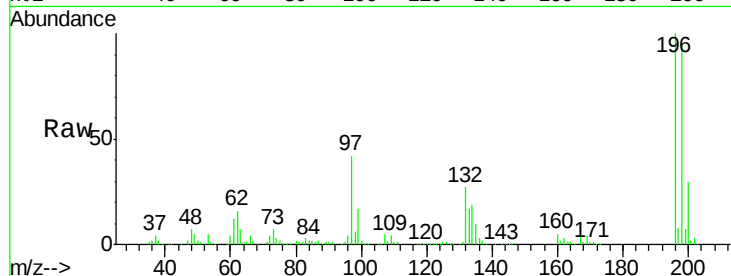
#43
2,4,5-Trichlorophenol
Concen: 38.95 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	294402		
198	95.4	79.4	119.2	
97	41.8	51.5	77.3	
132	27.5	27.4	41.2	

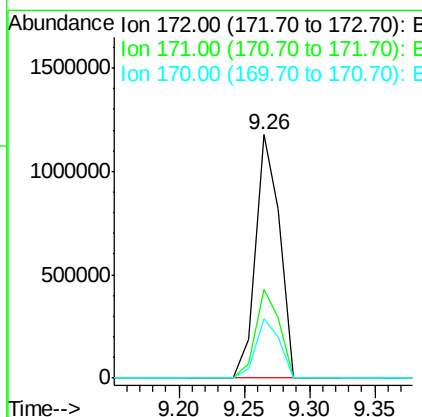
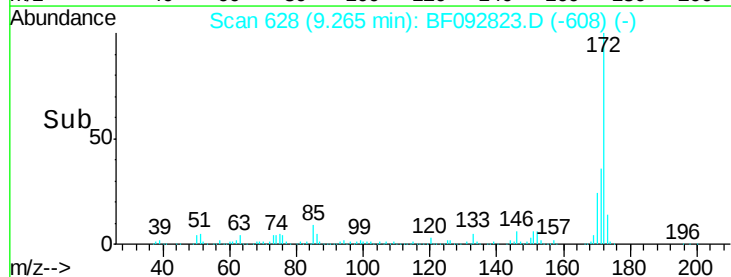
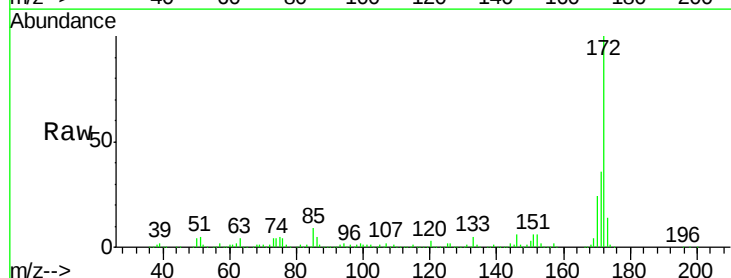
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#44
2-Fluorobiphenyl
Concen: 72.91 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1505231		
171	36.5	29.4	44.0	
170	24.5	20.2	30.4	





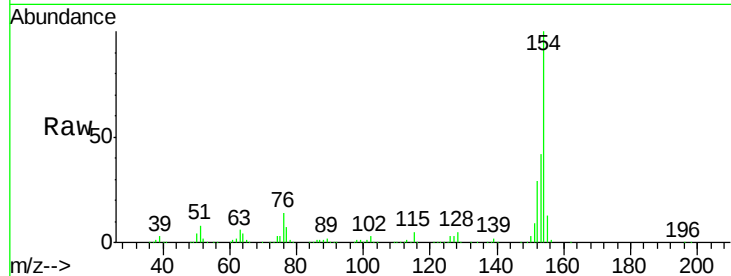
#45
1,1'-Biphenyl
Concen: 35.44 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

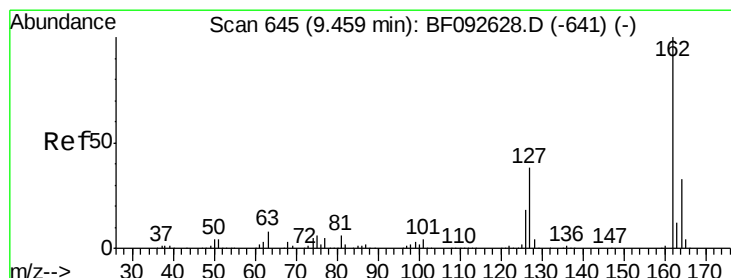
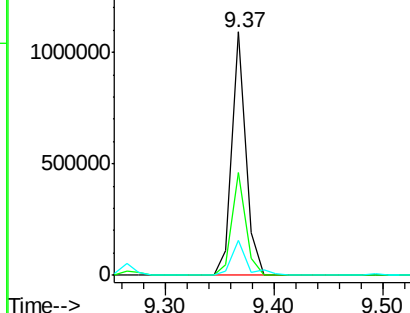
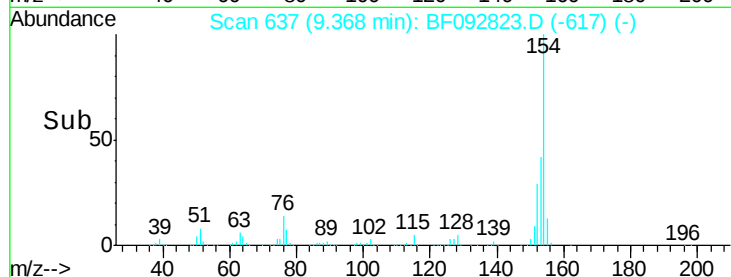
Tot Ion:	154	Resp:	959981
Ion Ratio	Lower	Upper	
154	100		
153	42.0	20.9	60.9
76	14.5	0.0	30.5

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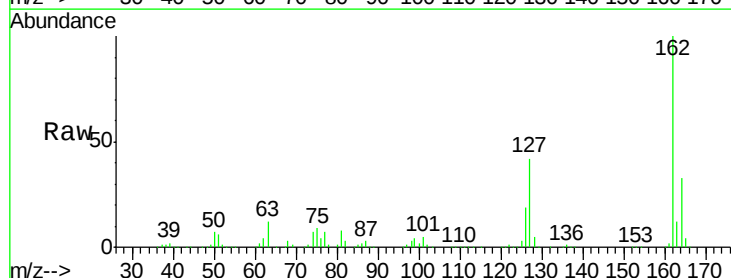


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

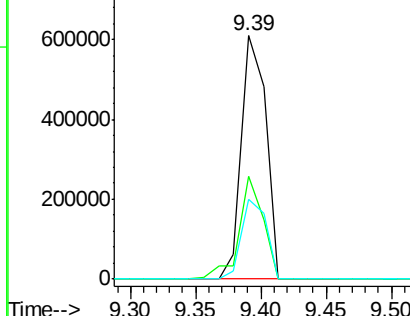
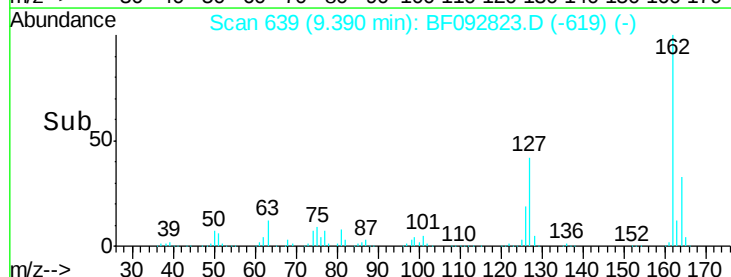


#46
2-Chloronaphthalene
Concen: 37.48 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion:	162	Resp:	794056
Ion Ratio	Lower	Upper	
162	100		
127	42.3	30.7	46.1
164	32.6	27.6	41.4



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





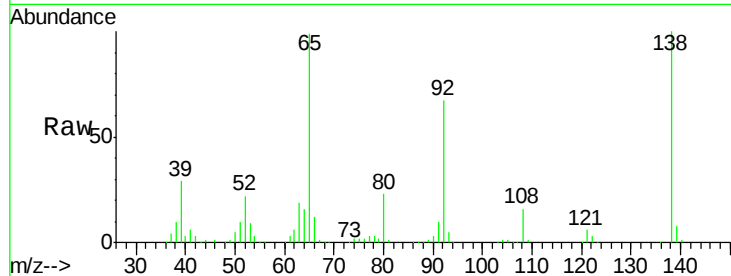
#47
2-Nitroaniline
Concen: 37.42 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

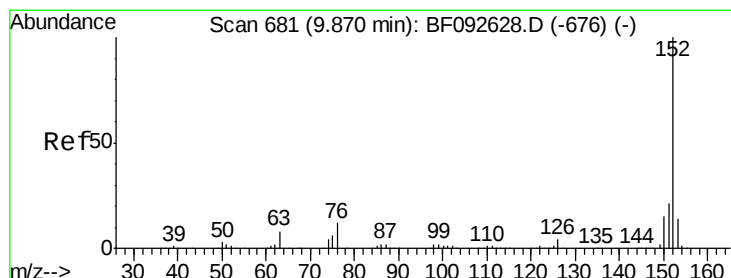
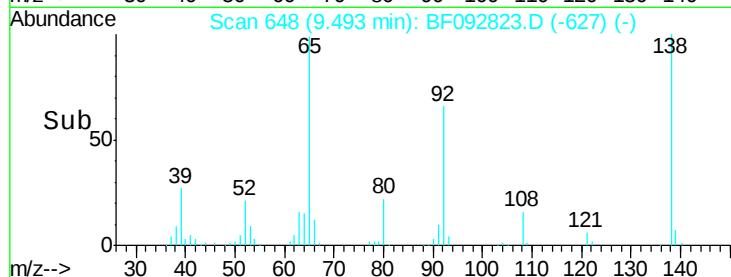
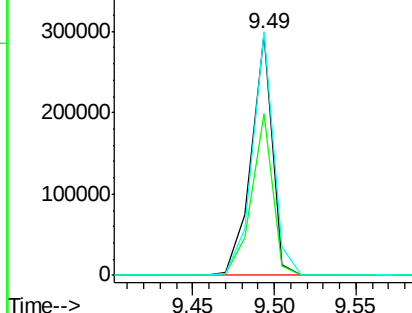
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.9	80.9
138	100.9	76.8	115.2

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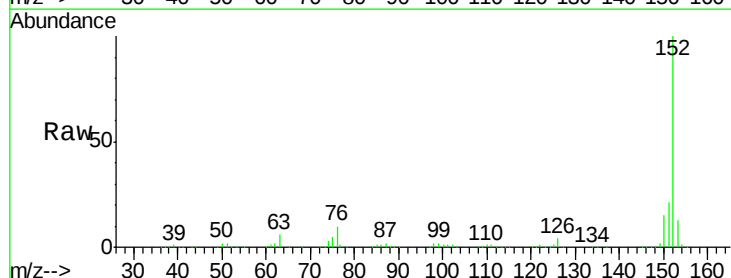


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

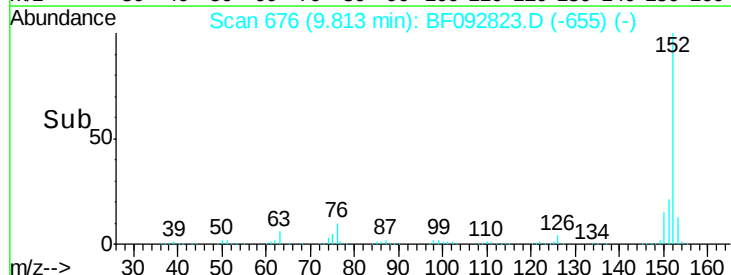
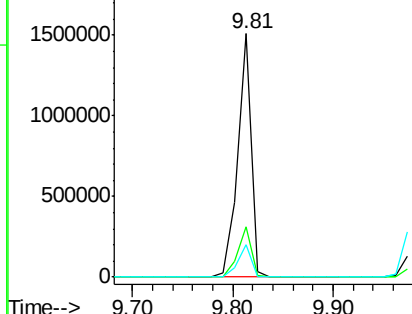


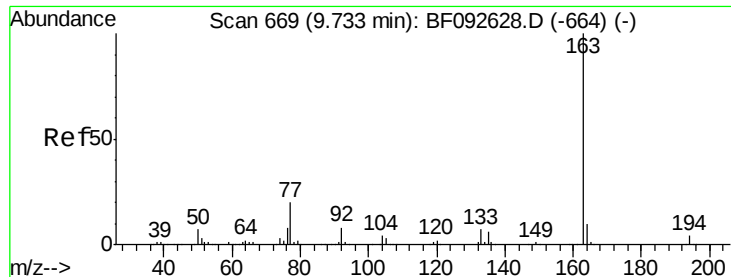
#48
Acenaphthylene
Concen: 38.30 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.2	11.4	17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





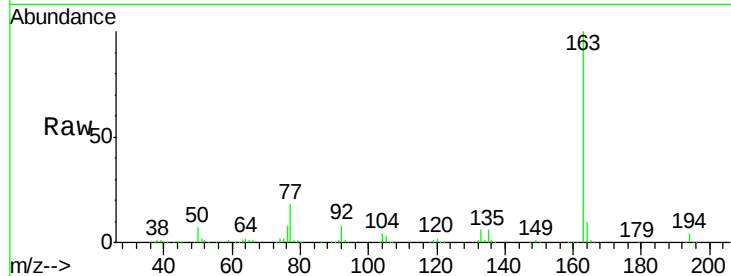
#49
Dimethylphthalate
Concen: 39.12 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

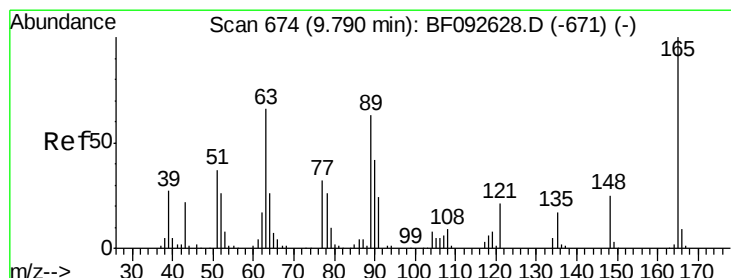
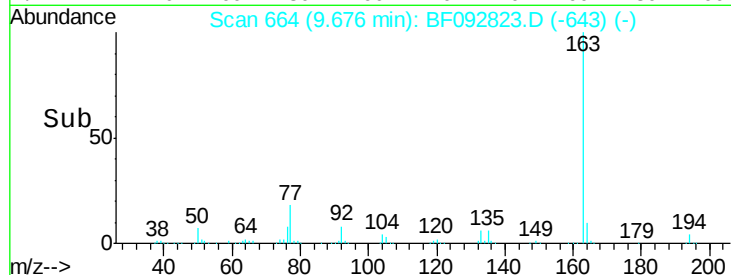
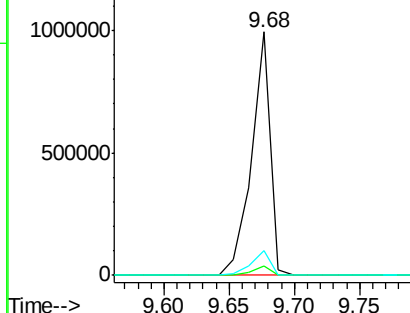
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.4	8.0	12.0

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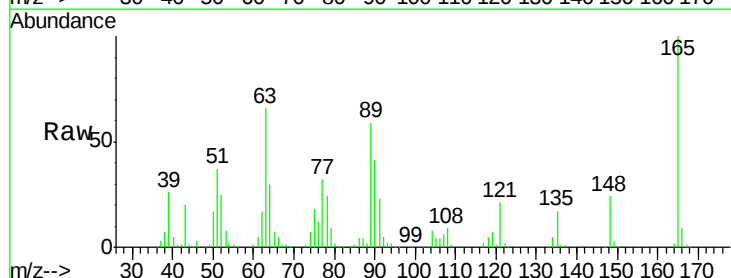


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

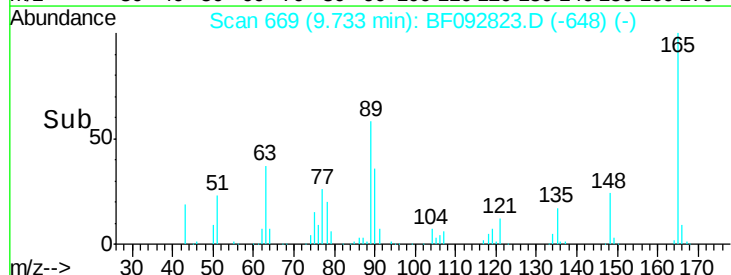
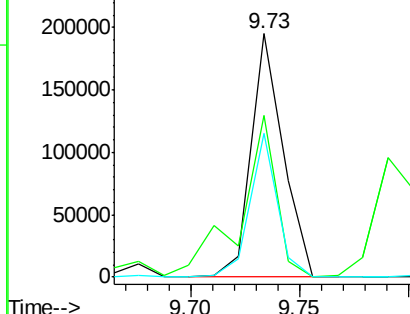


#50
2,6-Dinitrotoluene
Concen: 36.62 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	66.3	36.2	54.4#
89	59.0	40.2	60.4



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





#51

Acenaphthene

Concen: 39.01 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

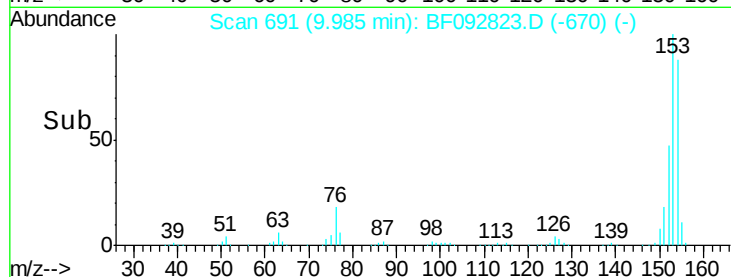
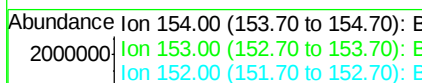
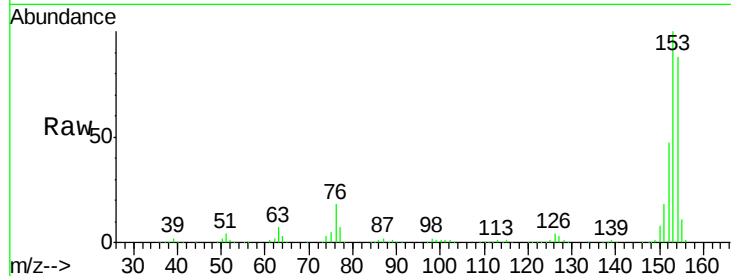
ClientSampleId :

SSTDCCC040

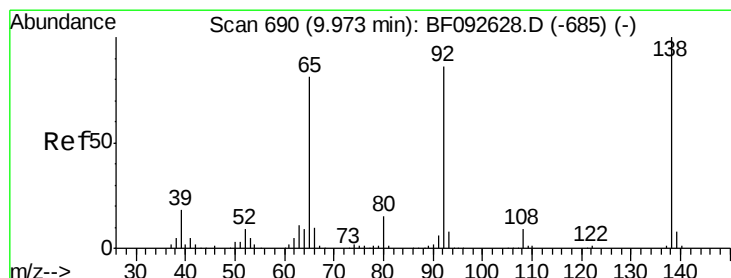
Tot Ion:	154	Resp:	853619
Ion Ratio	Lower	Upper	
154	100		
153	113.4	88.6	133.0
152	53.6	41.6	62.4

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Time-->



#52

3-Nitroaniline

Concen: 35.18 ng

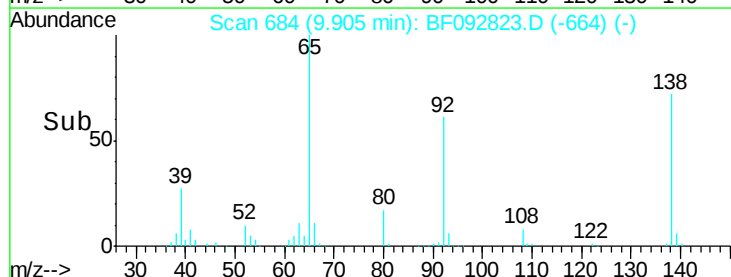
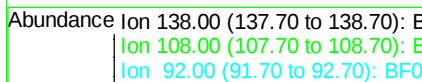
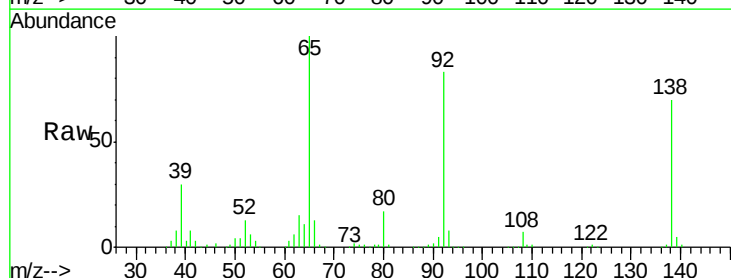
RT: 9.90 min Scan# 684

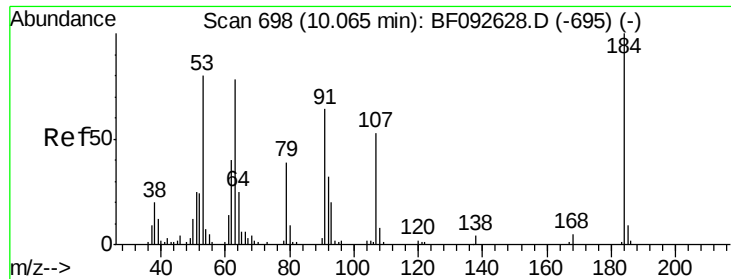
Delta R.T. -0.07 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	138	Resp:	219030
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	119.3	97.8	146.8





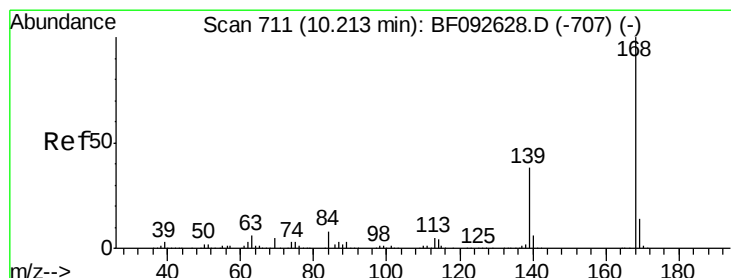
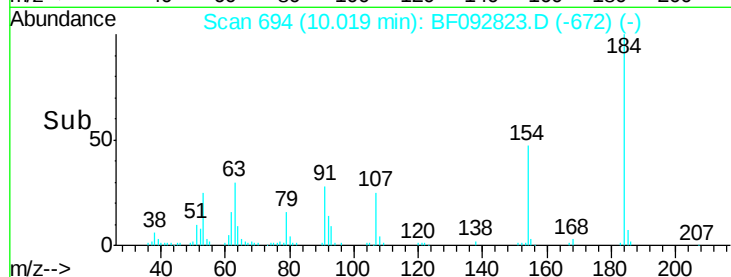
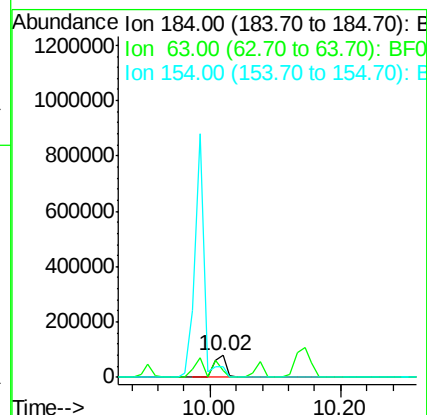
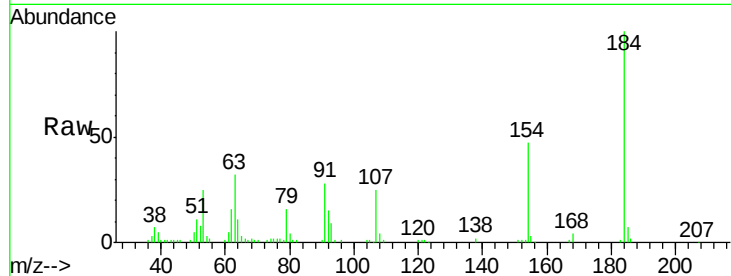
#53
2,4-Dinitrophenol
Concen: 41.76 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	108917		
63	31.6	28.4	42.6	
154	47.2	44.3	66.5	

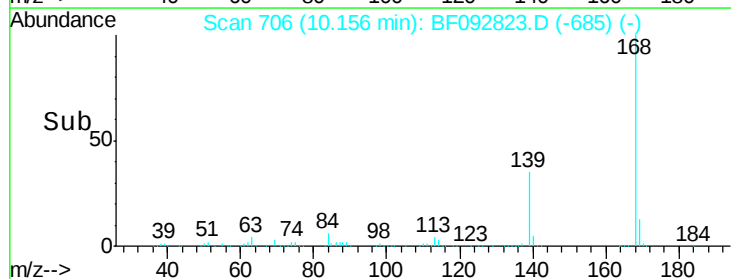
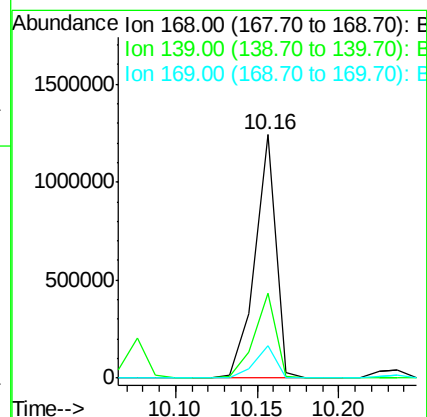
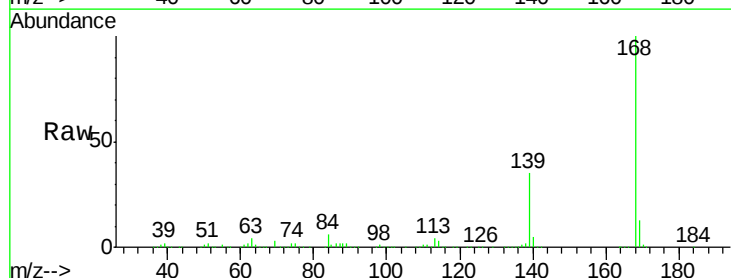
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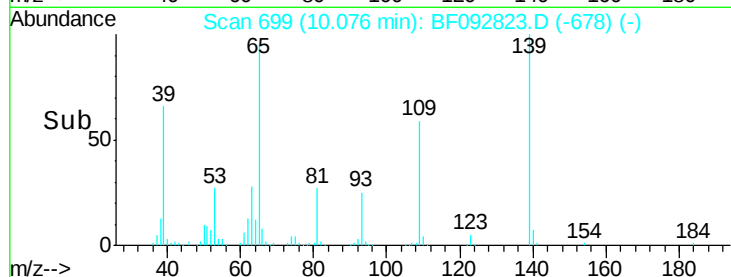
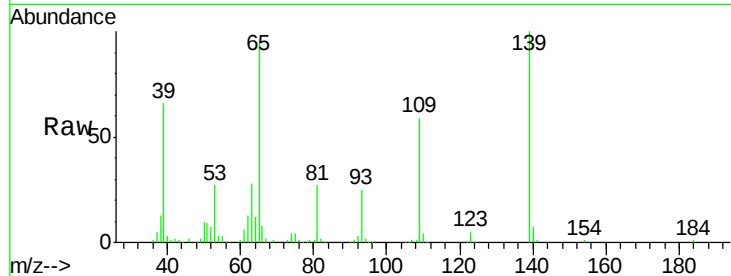
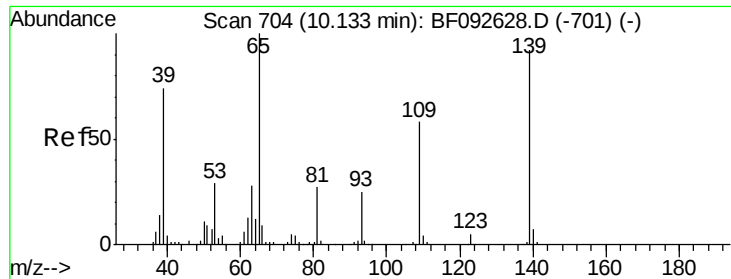
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#54
Dibenzofuran
Concen: 37.85 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1107845		
139	35.1	32.6	49.0	
169	13.3	11.3	16.9	





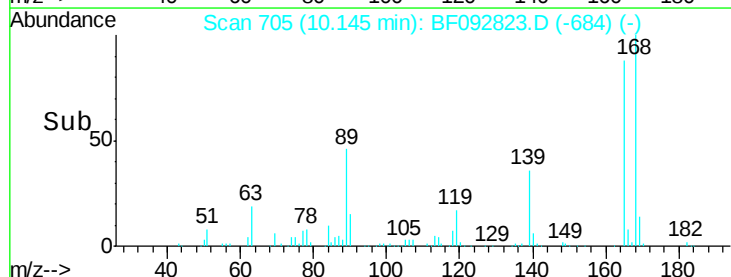
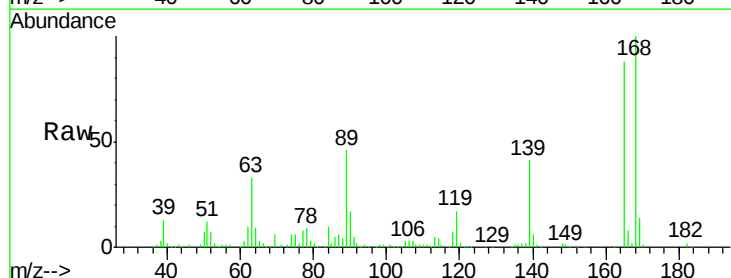
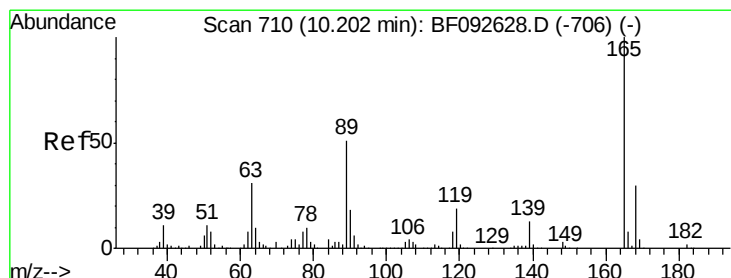
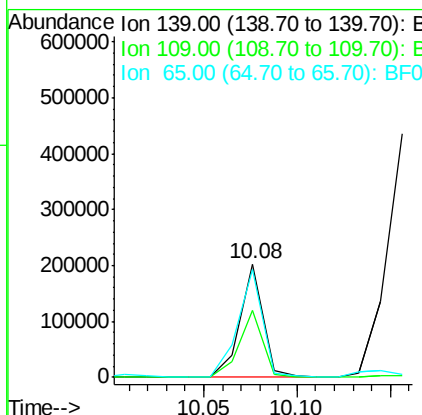
#55
4-Nitrophenol
Concen: 40.00 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tot Ion	Ratio	Resp	Lower	Upper
139	100	179398		
109	59.3	52.2	92.2	
65	94.9	85.8	125.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

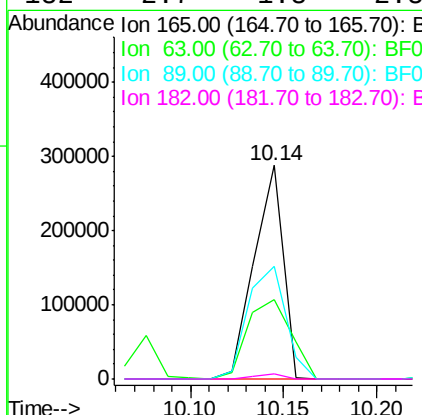
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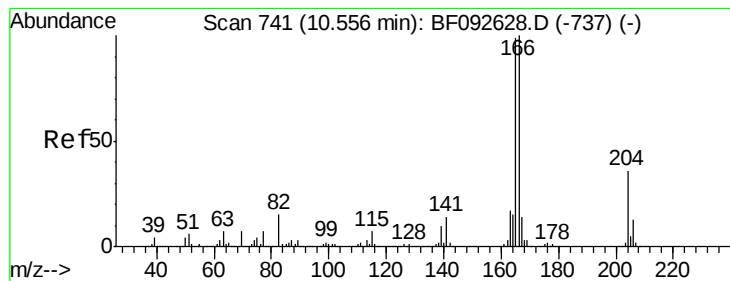
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#56
2,4-Dinitrotoluene
Concen: 42.78 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	309855		
63	37.3	40.2	60.4#	
89	52.6	62.5	93.7#	
182	2.7	1.8	2.8	





#57

Fluorene

Concen: 40.67 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

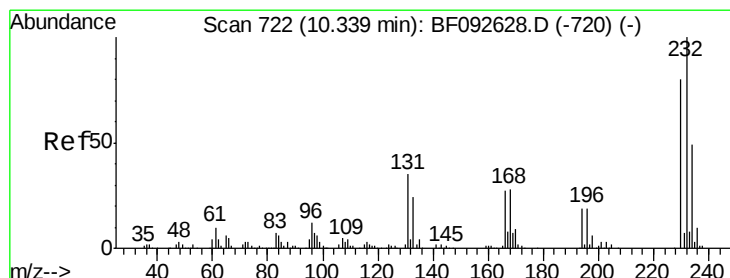
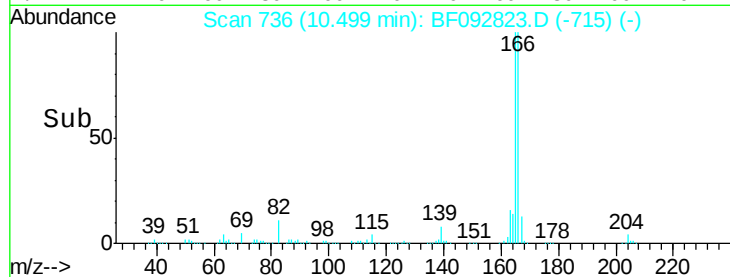
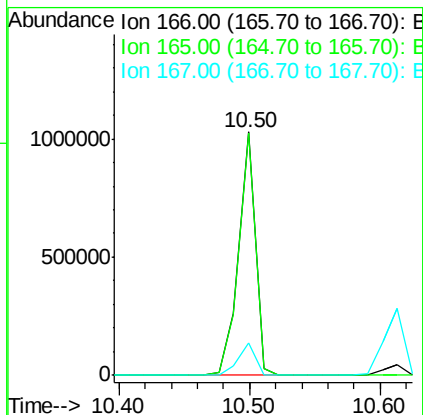
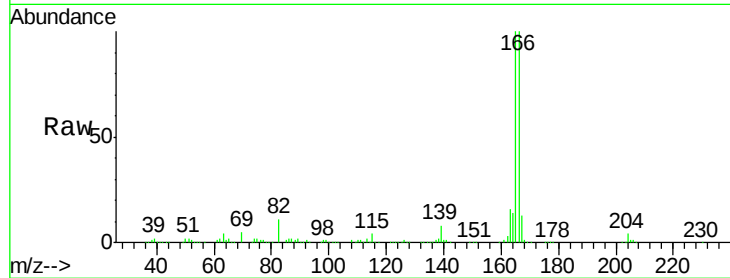
ClientSampleId :

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Tot Ion:	166	Resp:	915906
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.8	116.8
167	13.4	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.07 ng

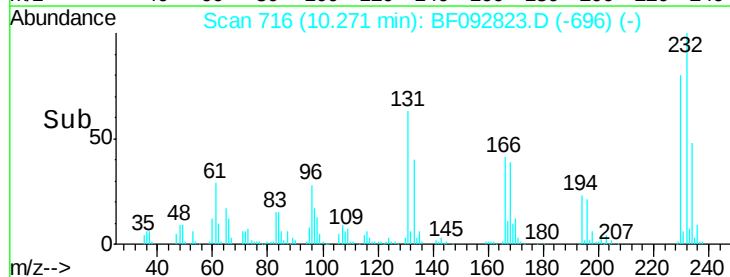
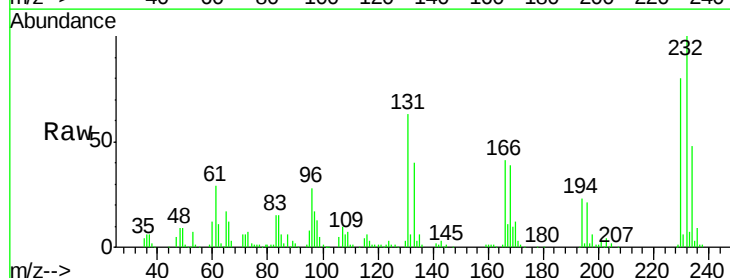
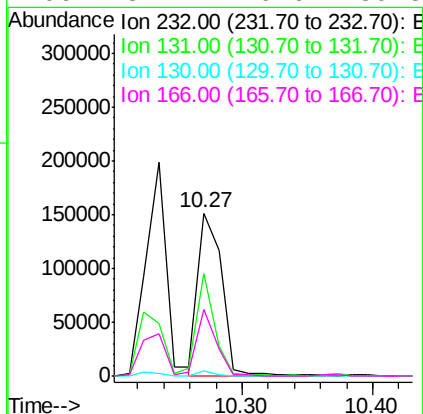
RT: 10.27 min Scan# 716

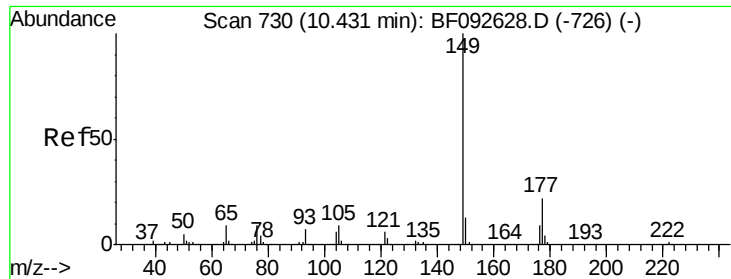
Delta R.T. -0.07 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	232	Resp:	191993
Ion Ratio	Lower	Upper	
232	100		
131	47.1	40.1	60.1
130	2.0	1.8	2.8
166	32.7	26.6	39.8





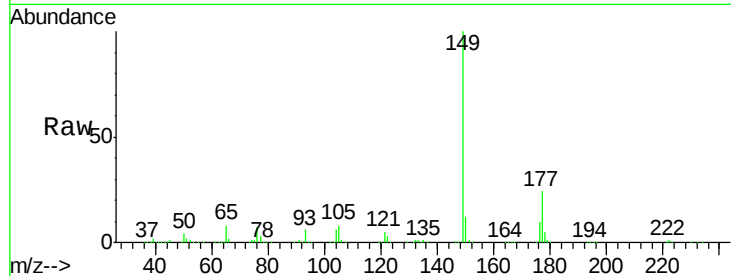
#59
Diethylphthalate
Concen: 40.26 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

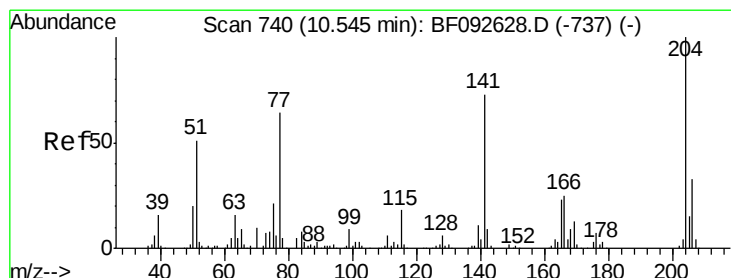
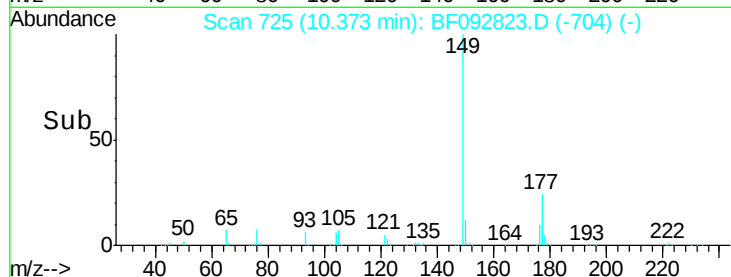
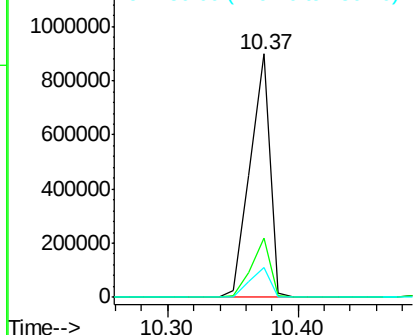
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	16.6	25.0
150	12.5	10.4	15.6

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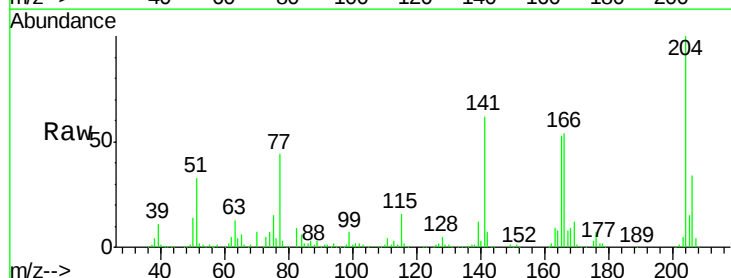


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

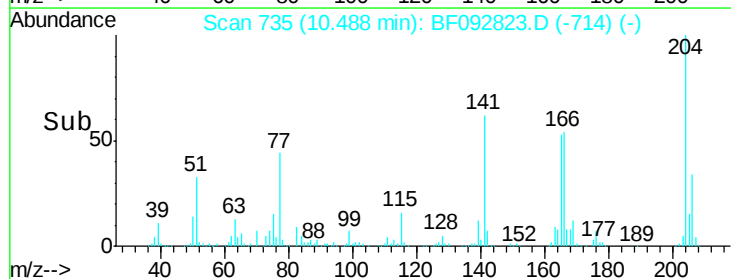
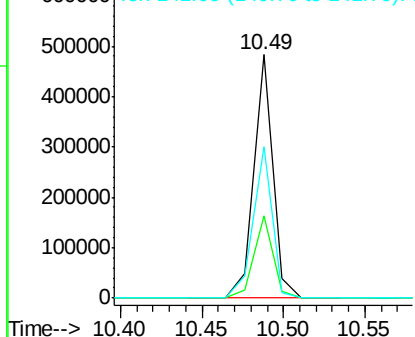


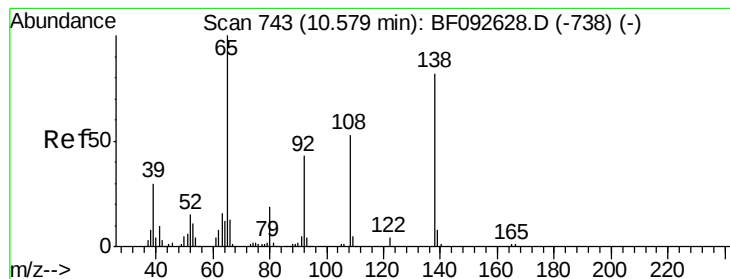
#60
4-Chlorophenyl-phenylether
Concen: 36.36 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.6
141	62.3	59.4	89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.29 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

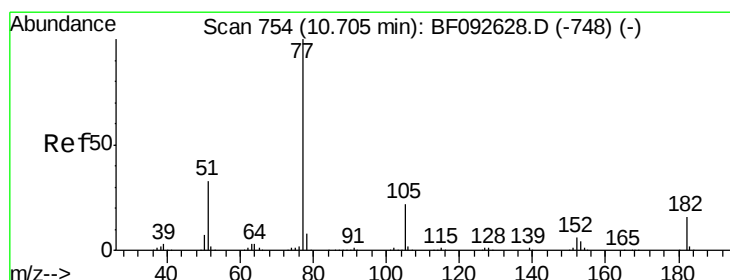
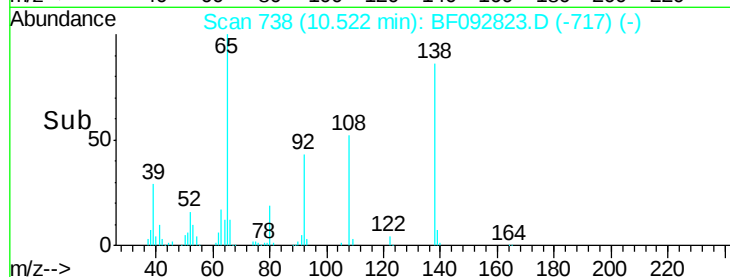
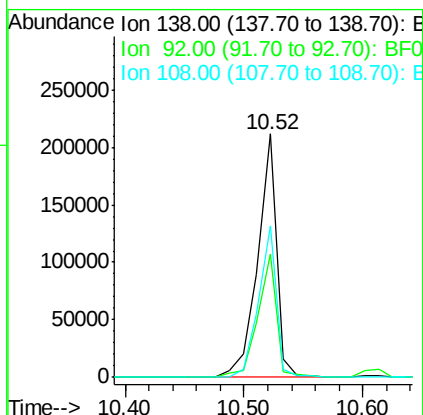
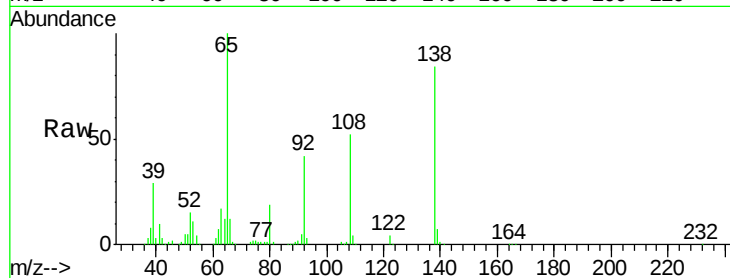
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	237796
Ion Ratio	Lower	Upper	
138	100		
92	50.5	31.7	71.7
108	62.2	52.6	92.6

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#62

Azobenzene

Concen: 37.31 ng

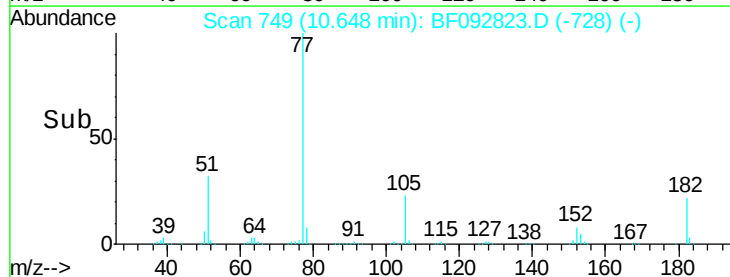
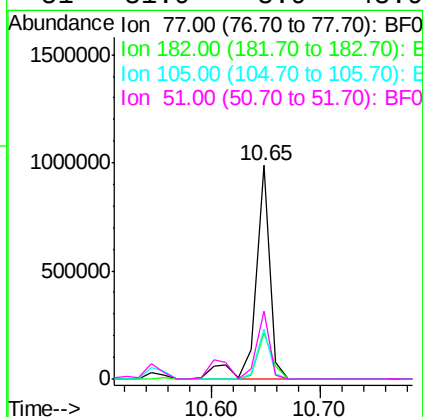
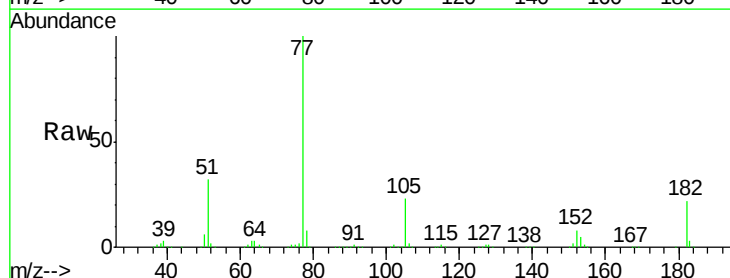
RT: 10.65 min Scan# 749

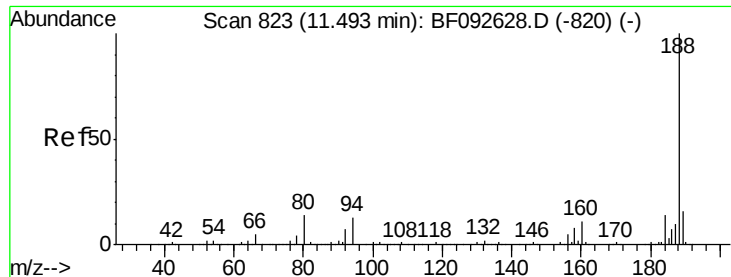
Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	77	Resp:	915071
Ion Ratio	Lower	Upper	
77	100		
182	21.6	0.0	39.3
105	23.1	2.3	42.3
51	31.9	8.9	48.9





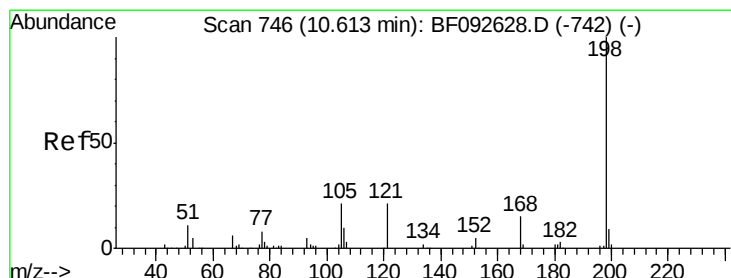
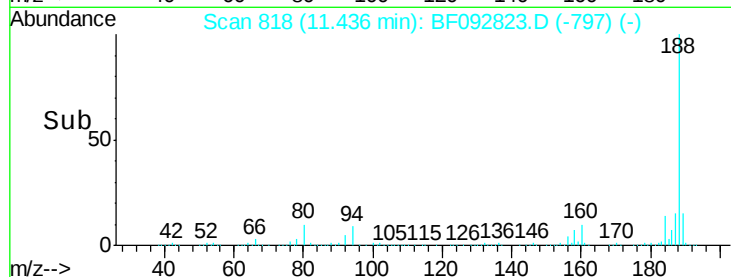
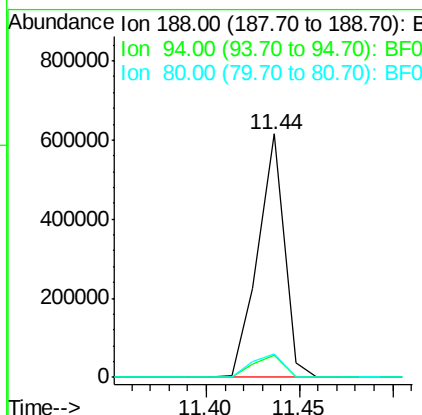
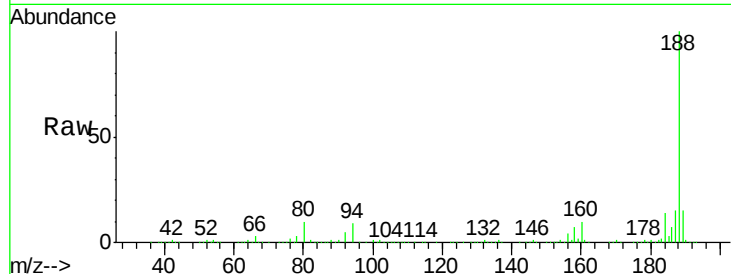
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	605749		
94	8.9	10.0	15.0#	
80	9.8	11.2	16.8#	

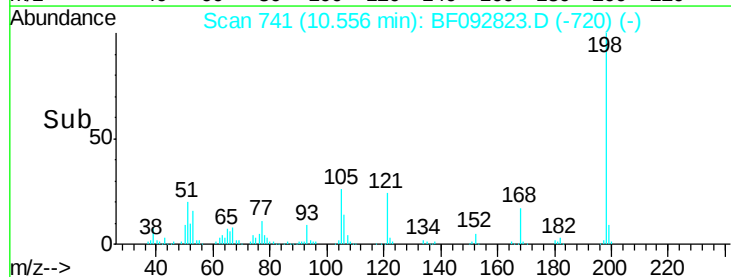
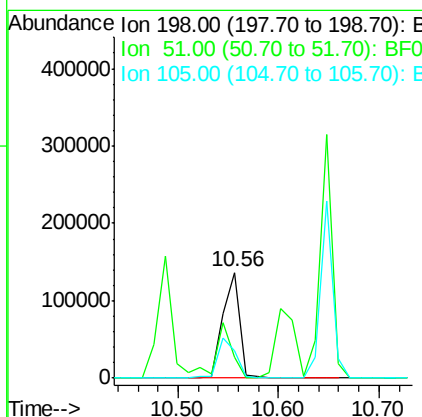
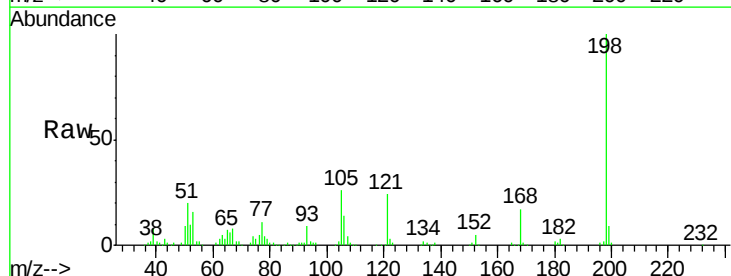
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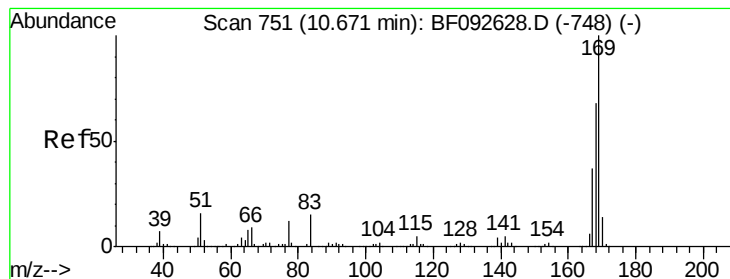
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.51 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	159463		
51	19.7	6.7	46.7	
105	26.0	16.6	56.6	





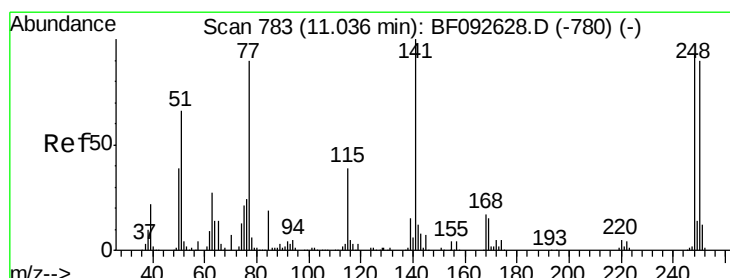
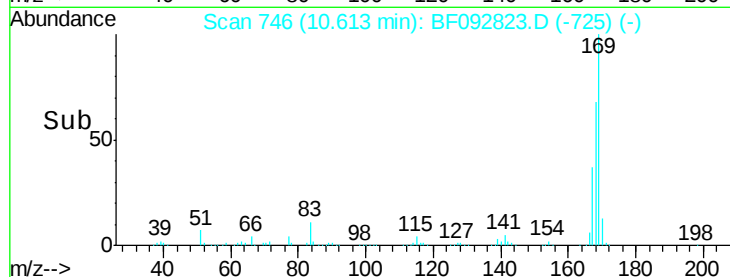
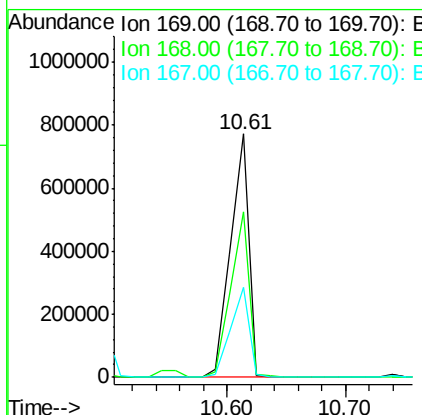
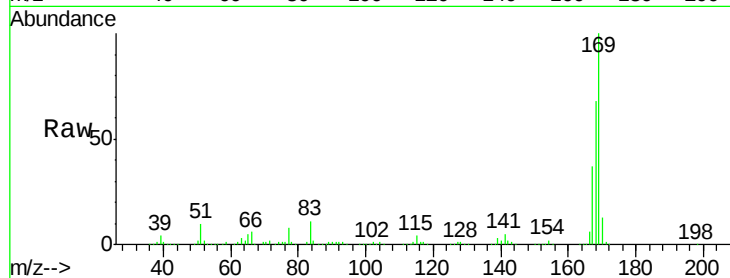
#65
n-Nitrosodiphenylamine
Concen: 42.41 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.9	54.2	81.2		
167	37.0	30.2	45.4		

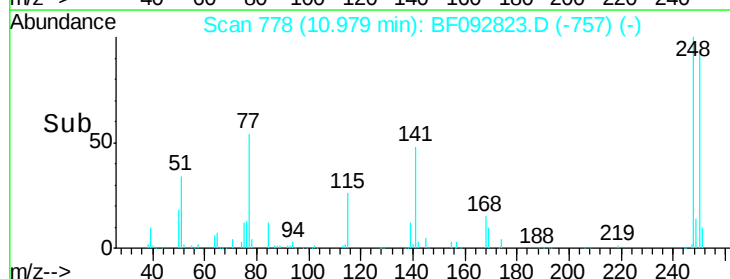
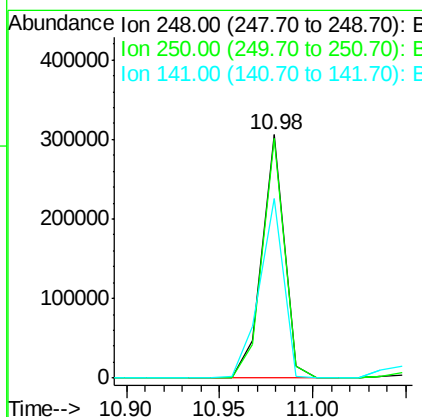
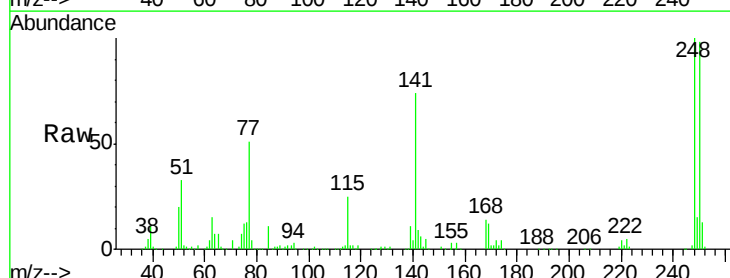
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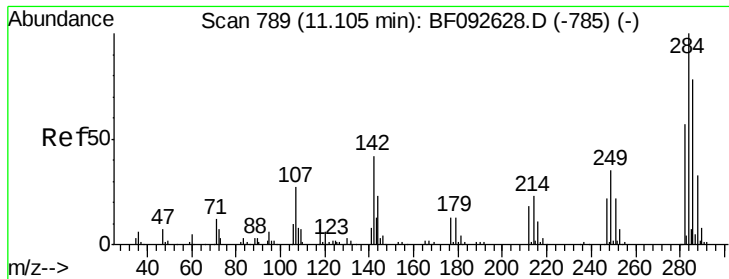
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 39.94 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	98.3	76.9	115.3		
141	73.6	68.2	102.4		





#67

Hexachlorobenzene

Concen: 40.07 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

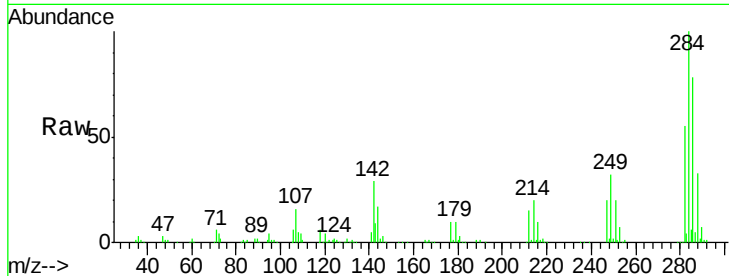
ClientSampleId :

SSTDCCC040

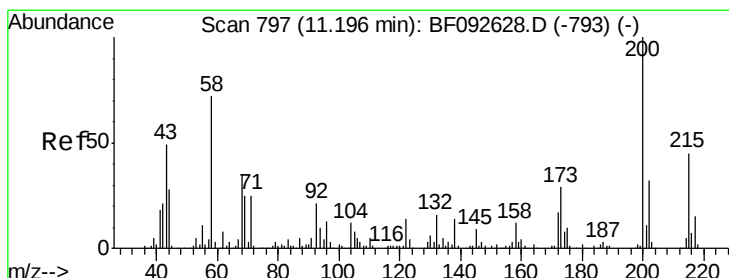
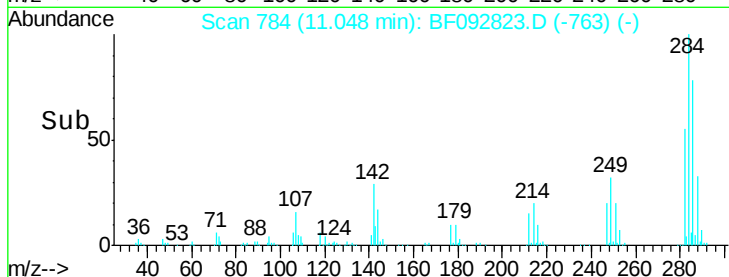
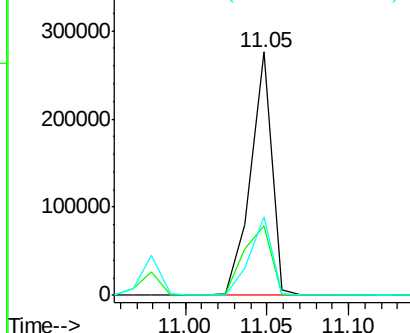
Tot Ion:	284	Resp:	250617
Ion Ratio		Lower	Upper
284	100		
142	28.6	22.6	33.8
249	32.4	25.4	38.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.83 ng

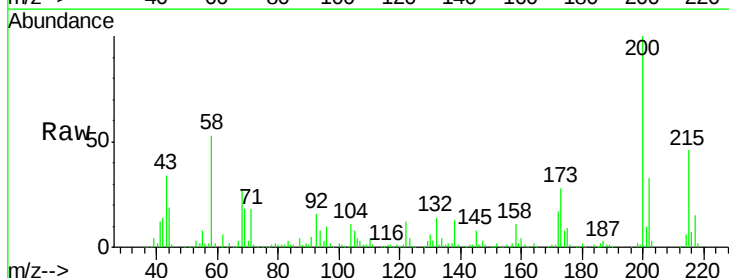
RT: 11.14 min Scan# 792

Delta R.T. -0.06 min

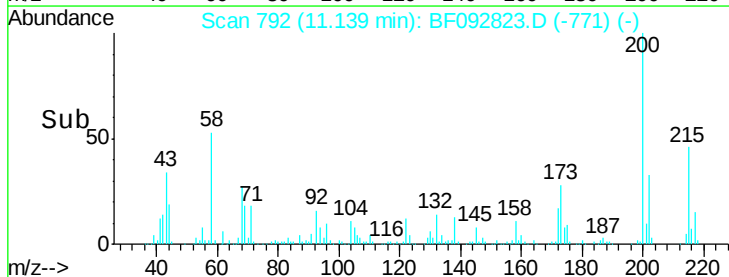
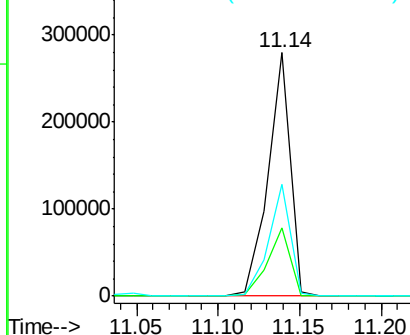
Lab File: BF092823.D

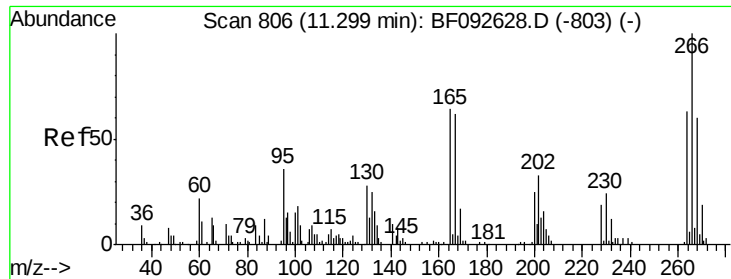
Acq: 7 Feb 2017 12:02

Tgt Ion:	200	Resp:	265993
Ion Ratio		Lower	Upper
200	100		
173	27.9	9.6	49.6
215	46.1	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





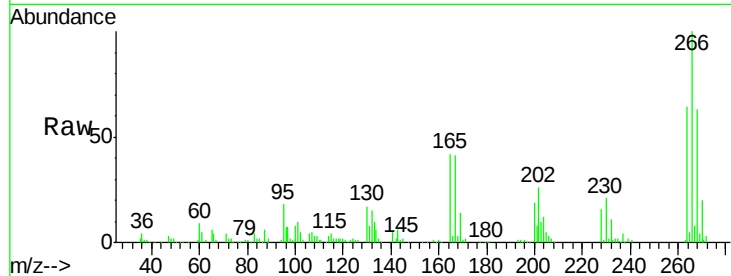
#69
 Pentachlorophenol
 Concen: 42.85 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

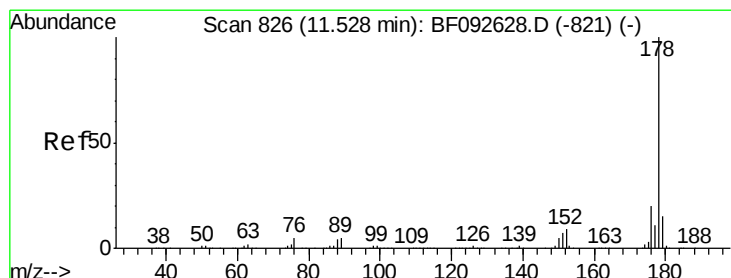
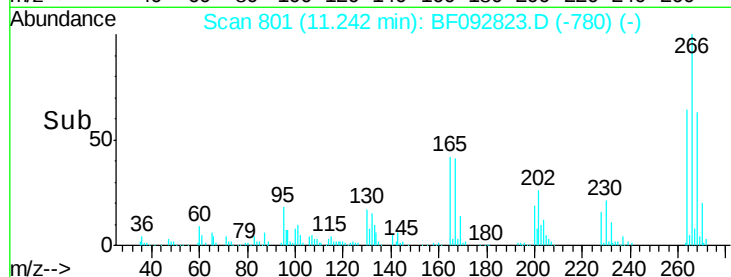
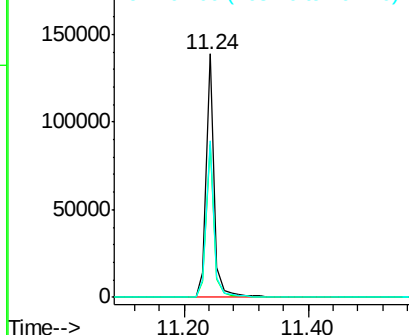
Tot Ion	Ratio	Resp	Lower	Upper
266	100	126461		
268	62.7	53.3	79.9	
264	64.2	50.3	75.5	

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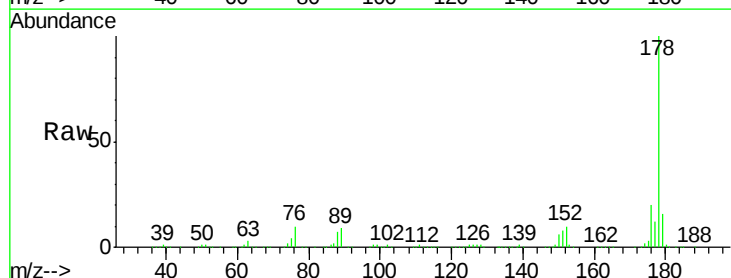


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

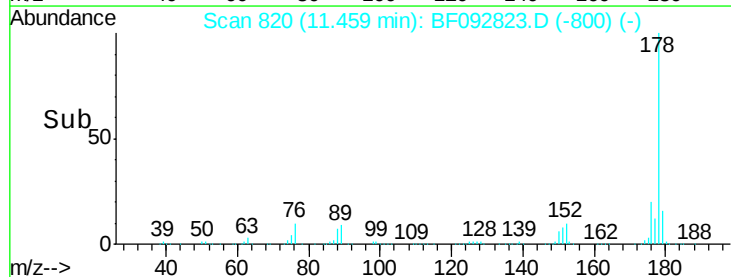
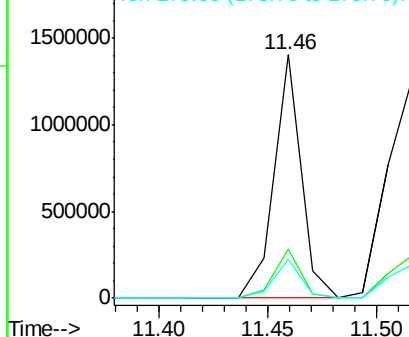


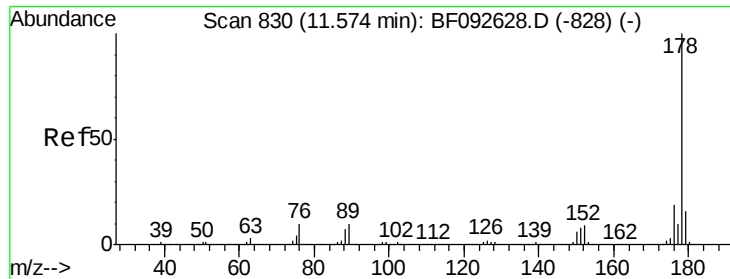
#70
 Phenanthrene
 Concen: 35.64 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1236875		
176	19.9	16.6	25.0	
179	15.7	12.8	19.2	



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





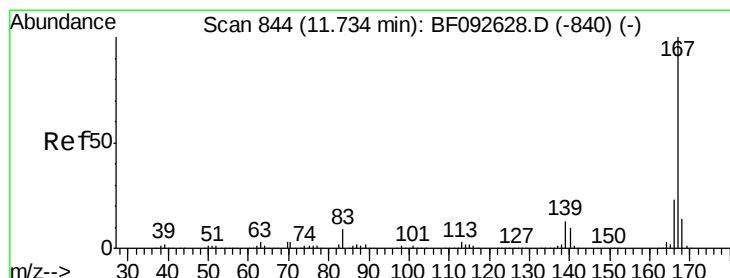
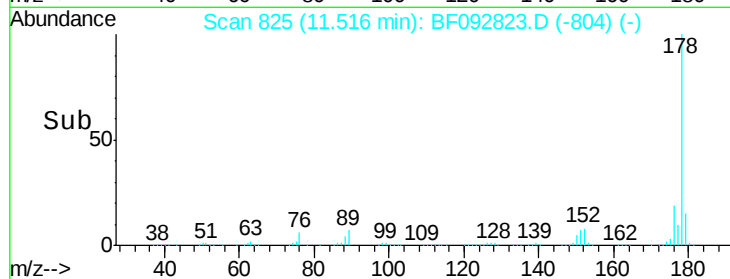
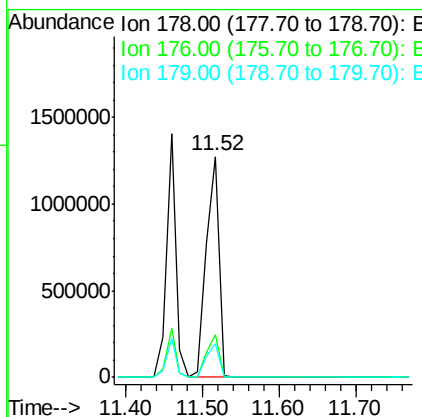
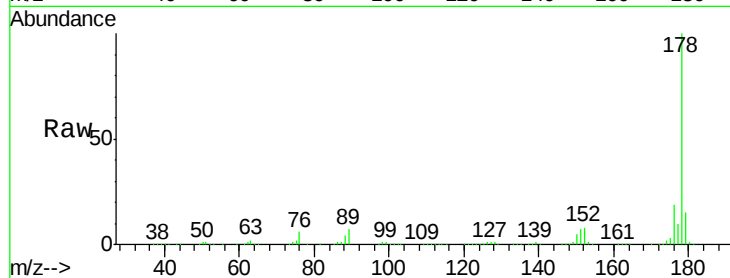
#71
 Anthracene
 Concen: 41.22 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1436551
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.4 13.2 19.8

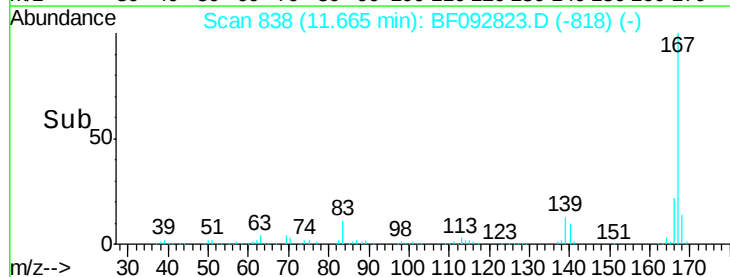
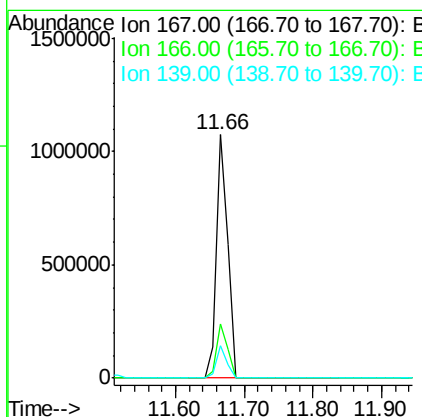
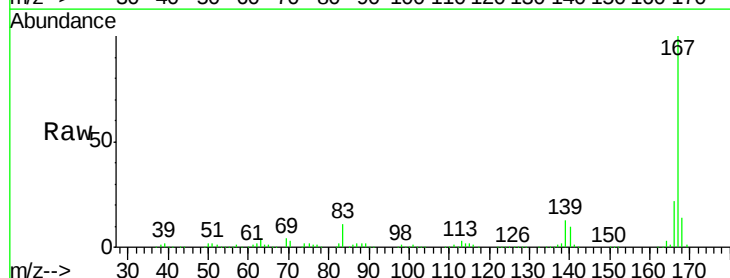
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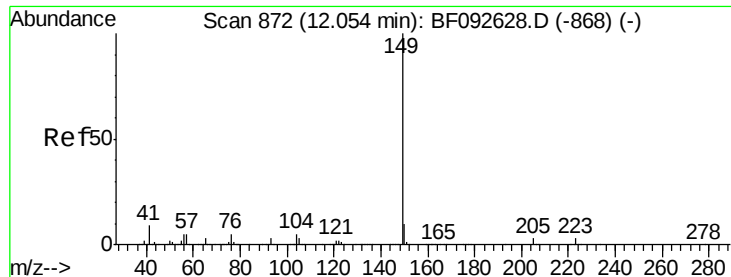
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#72
 Carbazole
 Concen: 37.40 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion:167 Resp: 1246086
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.3 11.4 17.2





#73

Di-n-butylphthalate

Concen: 42.53 ng

RT: 12.00 min Scan# 867

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

ClientSampleId :

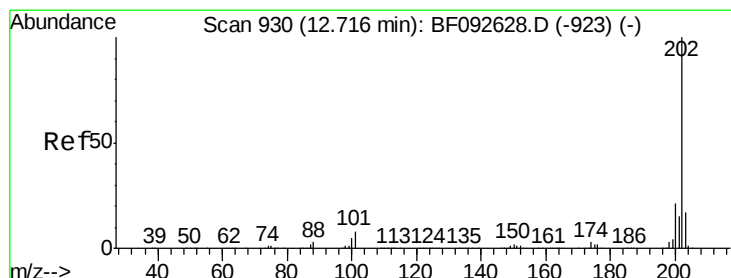
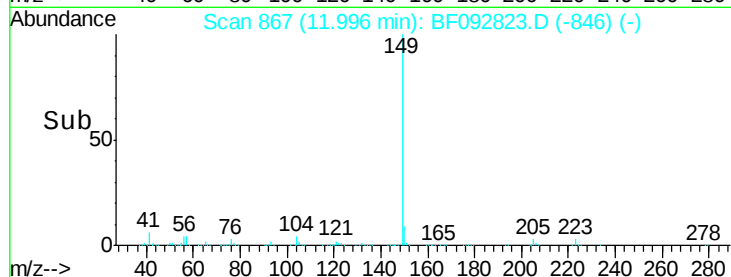
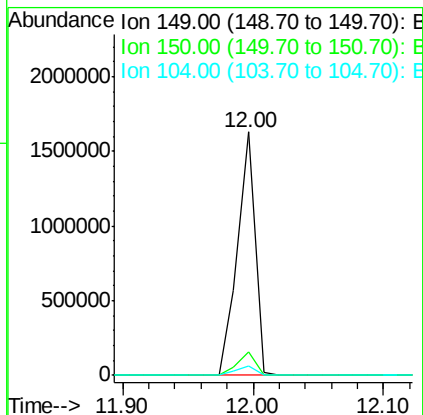
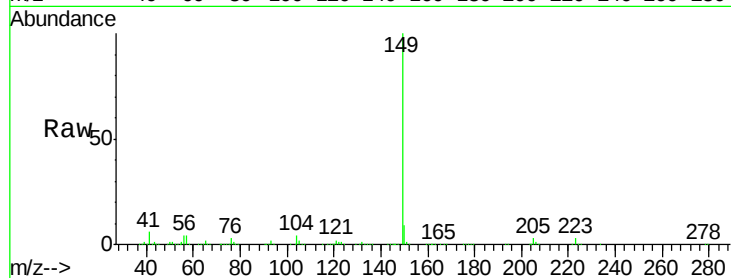
SSTDCCC040

Tot Ion:149 Resp: 1532379

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	3.9	4.6	7.0

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#74

Fluoranthene

Concen: 37.10 ng

RT: 12.65 min Scan# 924

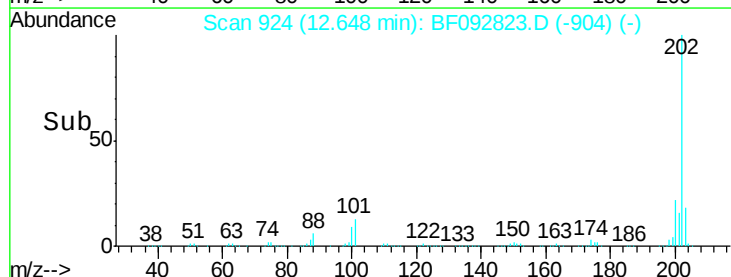
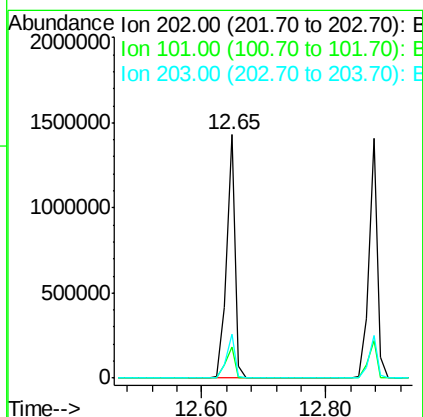
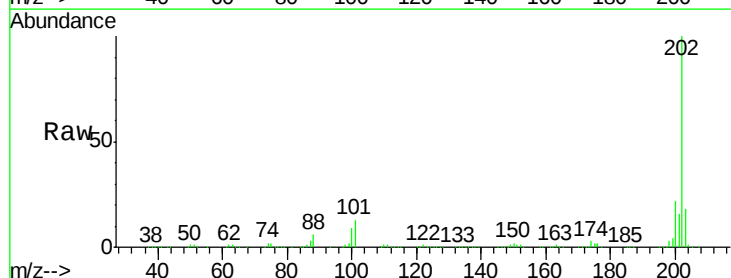
Delta R.T. -0.07 min

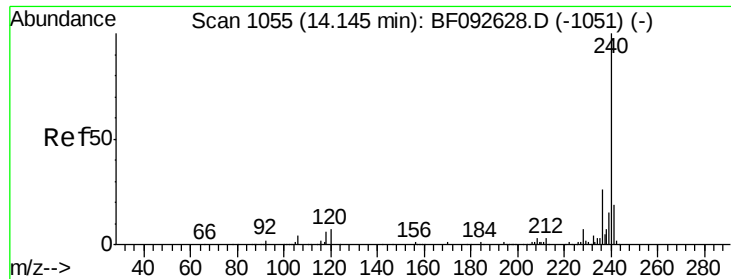
Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:202 Resp: 1327914

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.6
203	18.2	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.07 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

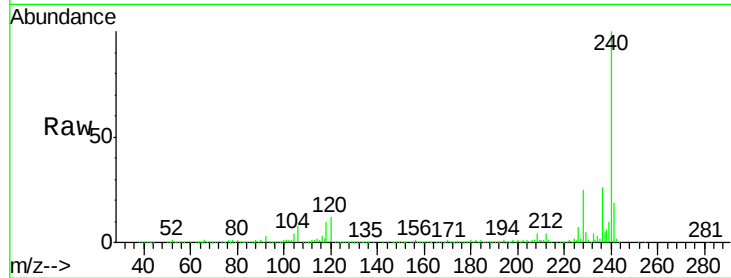
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	12.9	19.3#
236	26.3	20.9	31.3

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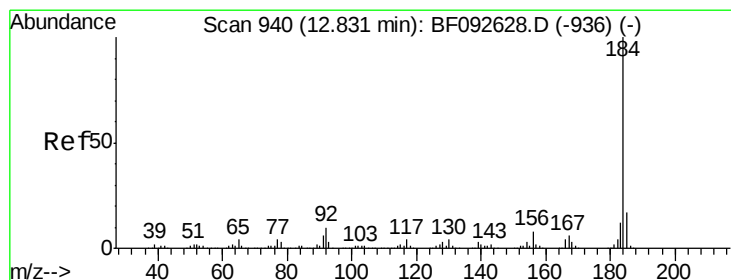
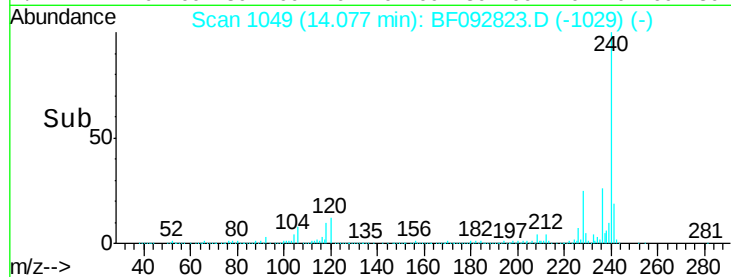
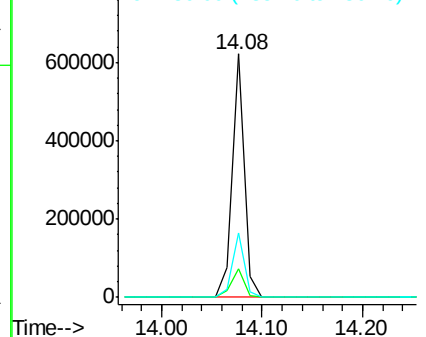
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.64 ng

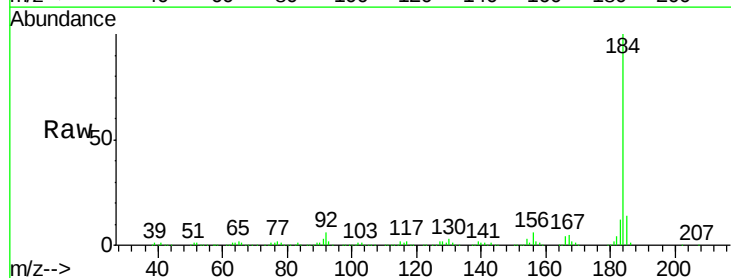
RT: 12.77 min Scan# 935

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

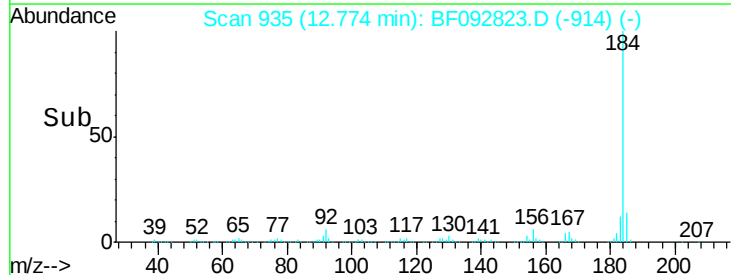
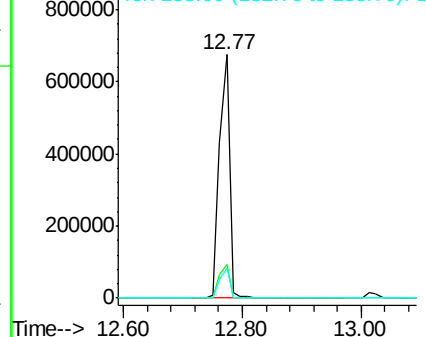
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.0
183	12.2	9.2	13.8

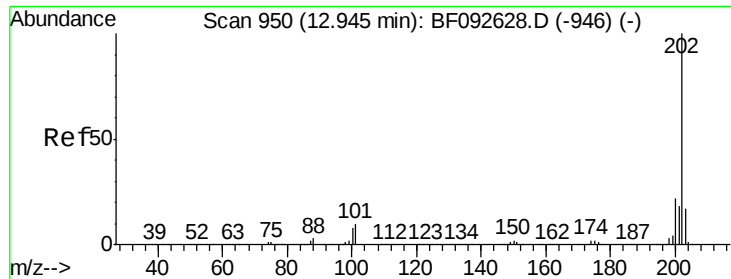


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





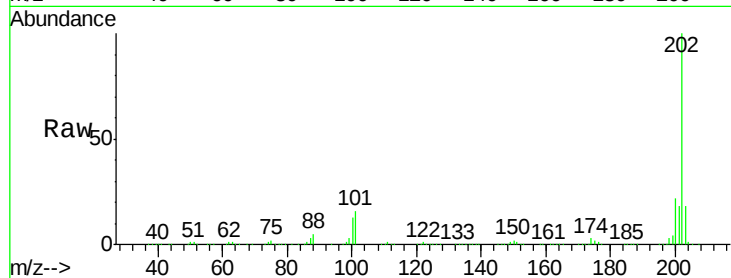
#77
Pvrene
Concen: 33.46 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

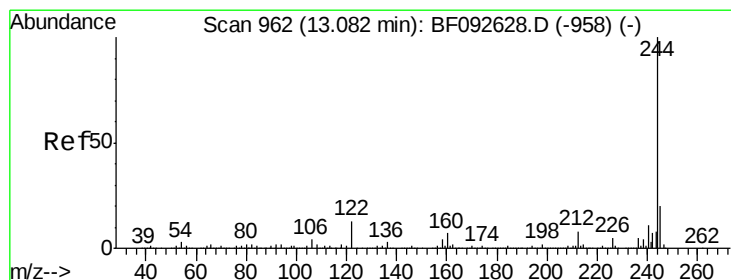
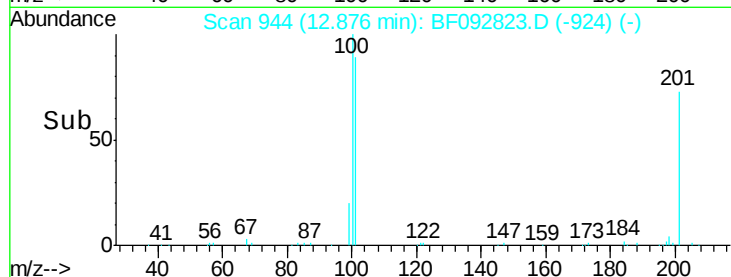
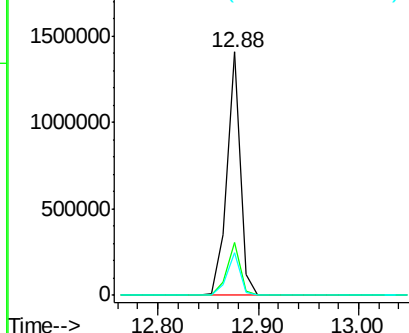
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.7	14.7	22.1

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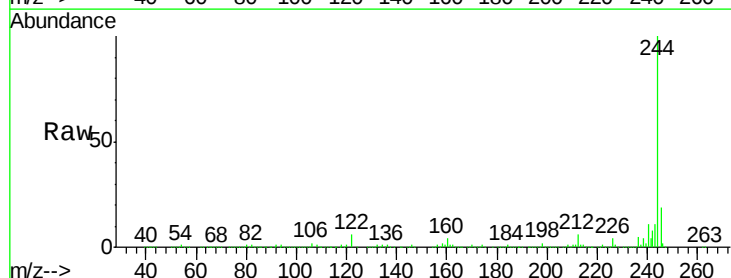


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

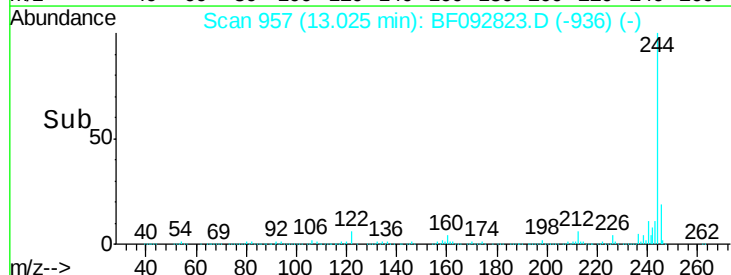
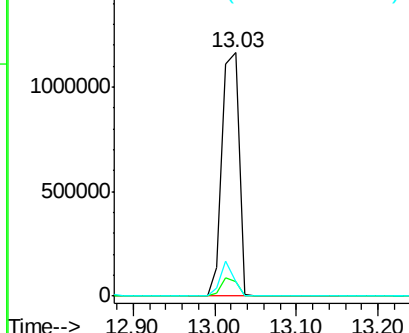


#78
Terphenyl-d14
Concen: 75.20 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.06 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	6.2	9.2#
122	5.9	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: 41.26 ng

RT: 13.49 min Scan# 998

Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

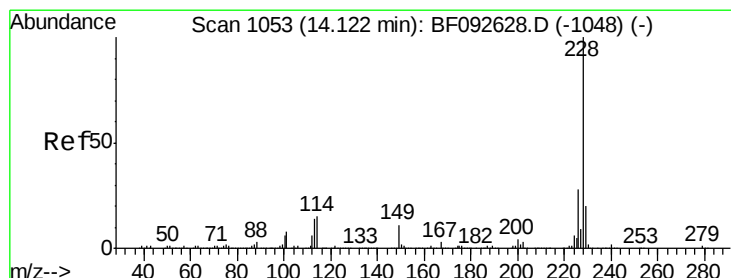
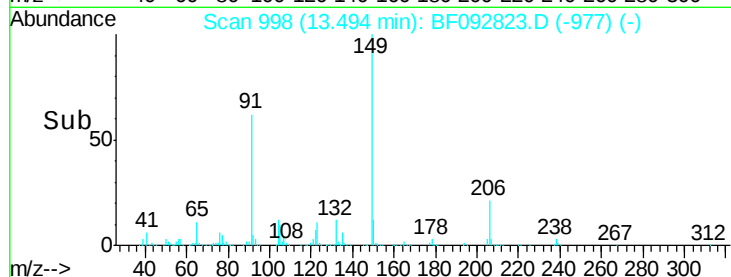
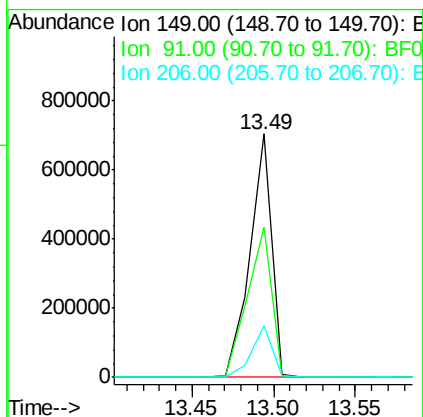
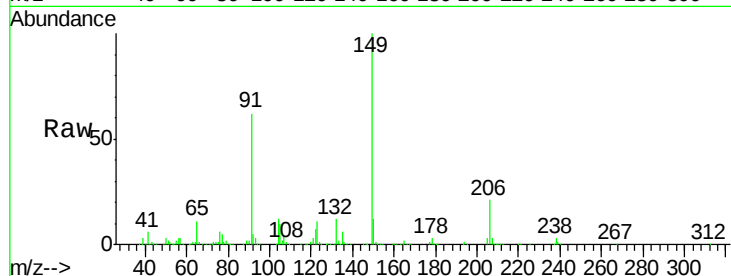
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	652525
Ion Ratio	Lower	Upper	
149	100		
91	61.8	63.9	95.9#
206	21.1	14.6	21.8

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#80

Benzo(a)anthracene

Concen: 35.95 ng

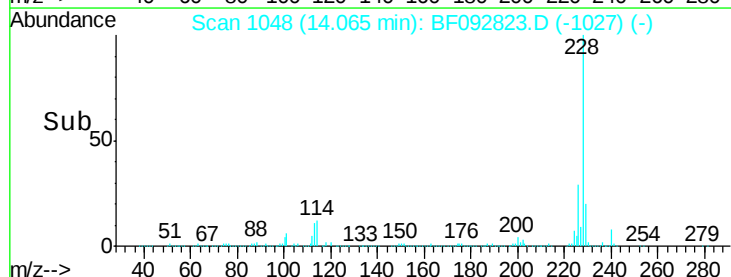
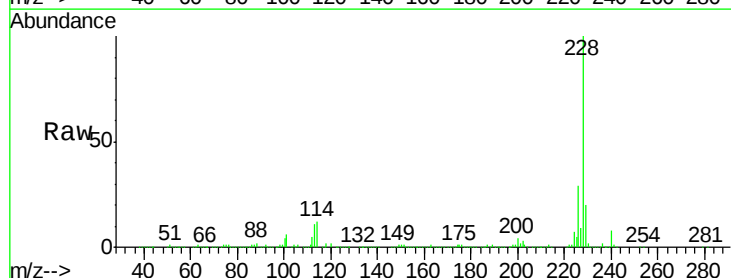
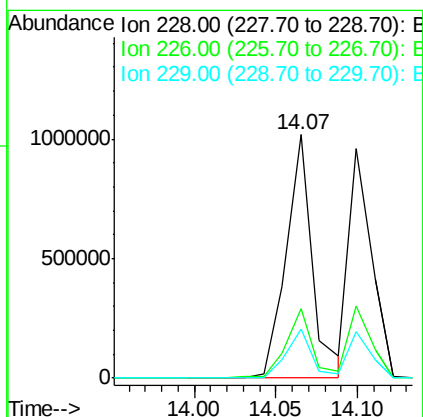
RT: 14.07 min Scan# 1048

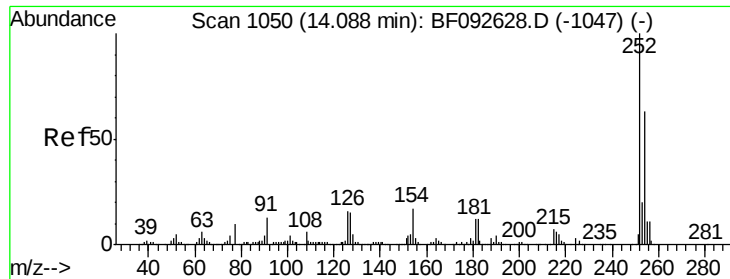
Delta R.T. -0.06 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	228	Resp:	1144365
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.4	33.6
229	20.1	16.2	24.4





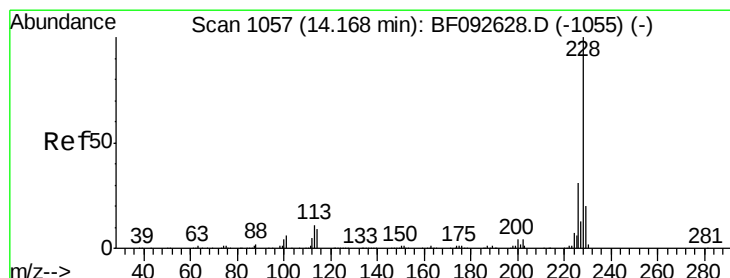
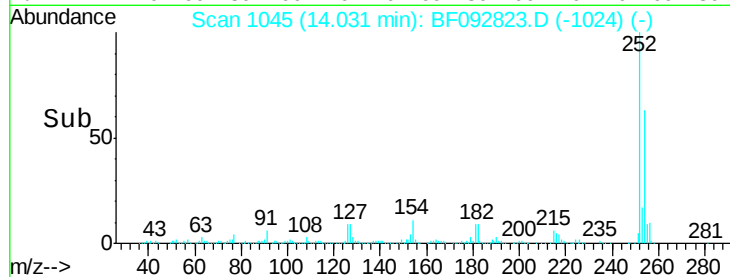
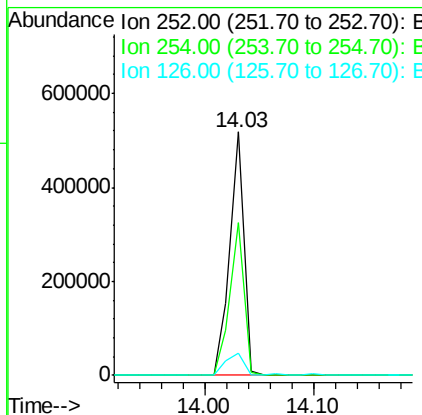
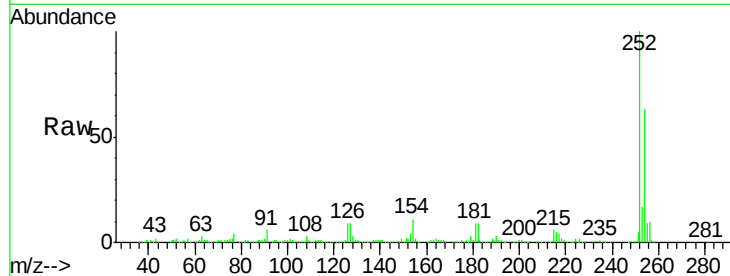
#81
 3,3'-Dichlorobenzidine
 Concen: 41.58 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.3	78.5
126	9.2	13.6	20.4

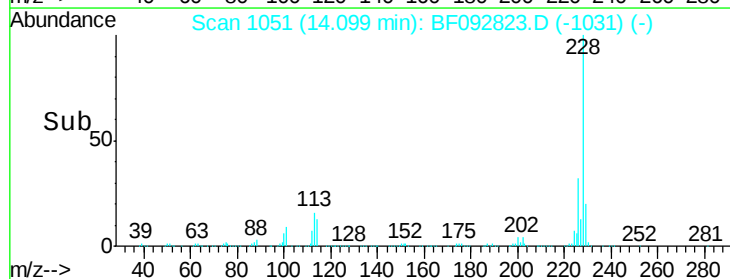
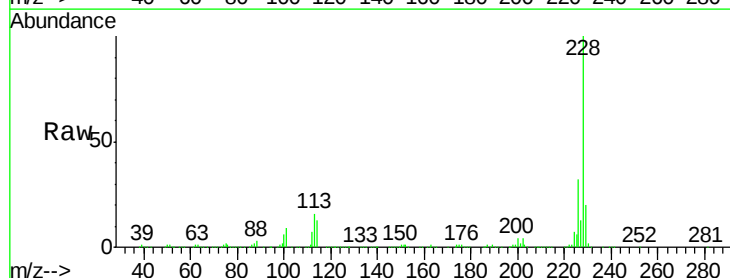
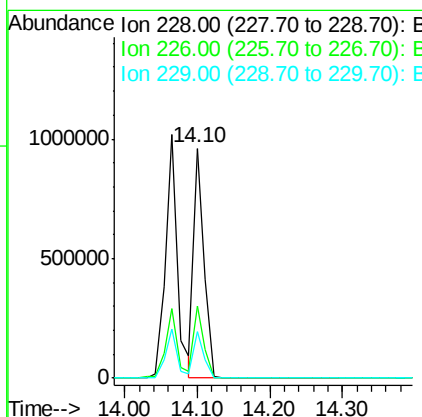
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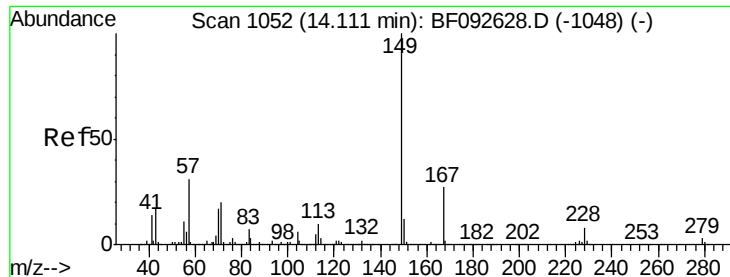
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#82
 Chrysene
 Concen: 32.17 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. -0.07 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.3	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.60 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.07 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Instrument :

BNA_F

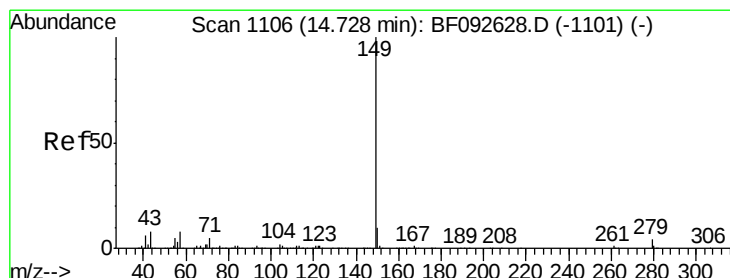
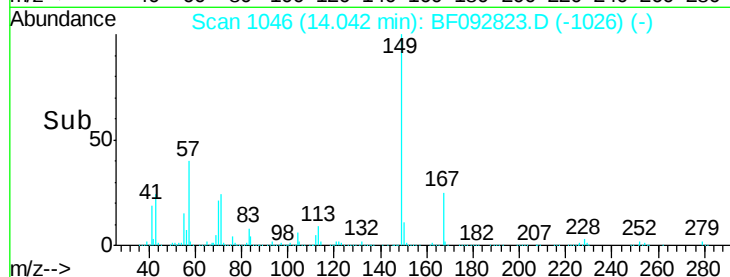
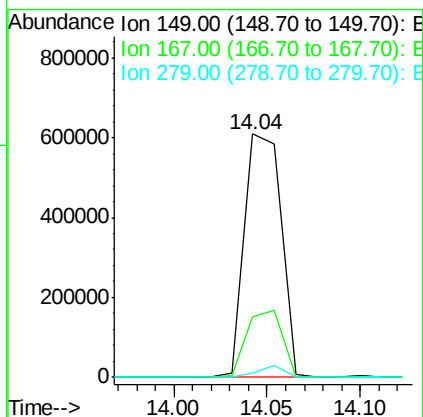
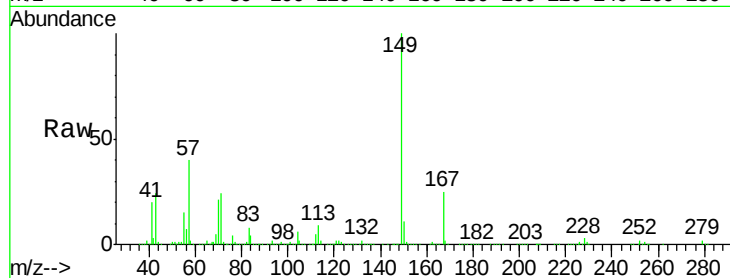
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	834891
Ion Ratio	Lower	Upper	
149	100		
167	24.8	20.2	30.4
279	1.9	1.8	2.8

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#84

Di-n-octyl phthalate

Concen: 39.25 ng

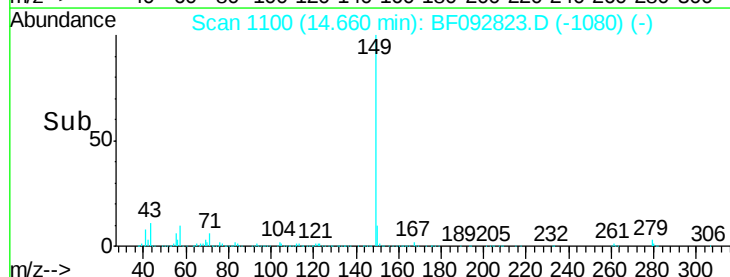
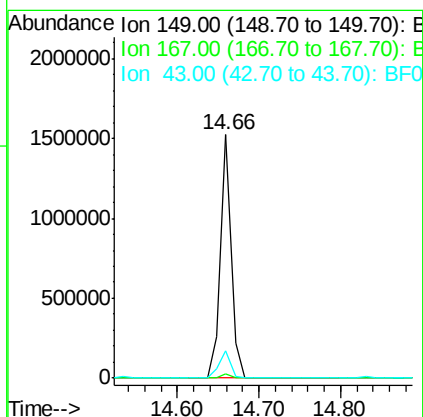
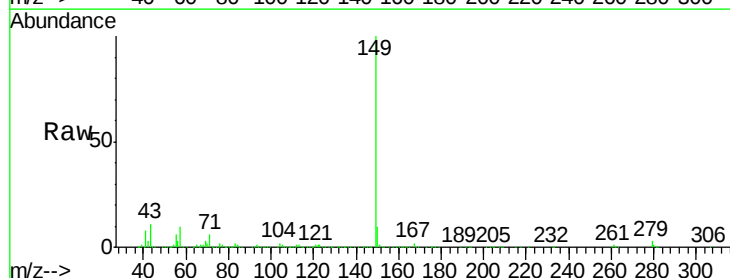
RT: 14.66 min Scan# 1100

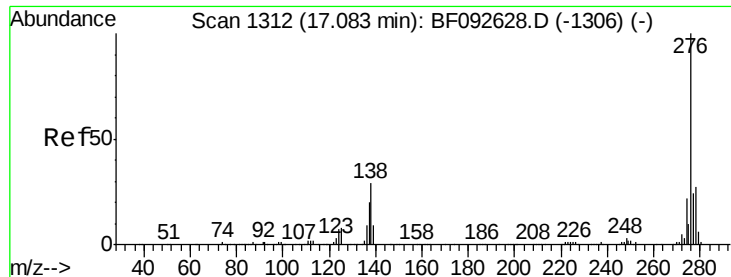
Delta R.T. -0.07 min

Lab File: BF092823.D

Acq: 7 Feb 2017 12:02

Tgt Ion:	149	Resp:	1382283
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.6	8.9	13.3





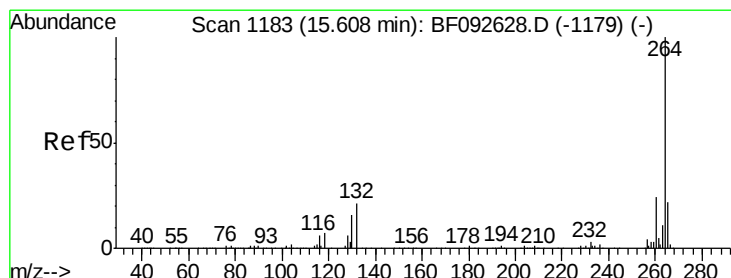
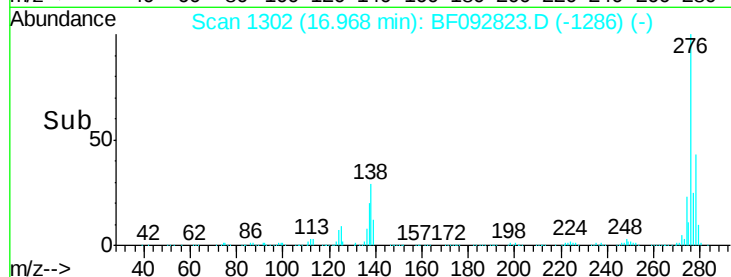
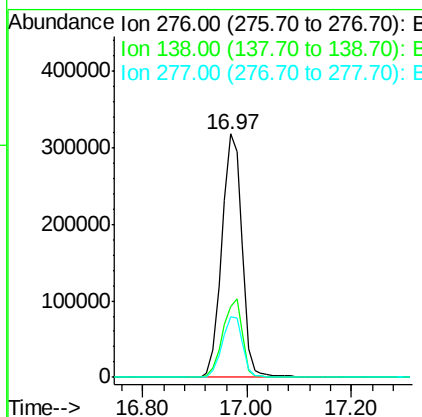
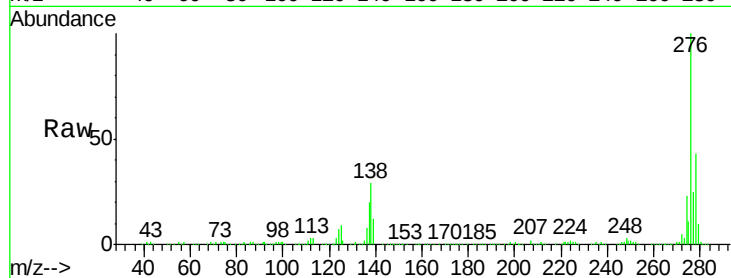
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.10 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.11 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.7	21.8	32.6
277	25.3	20.2	30.4

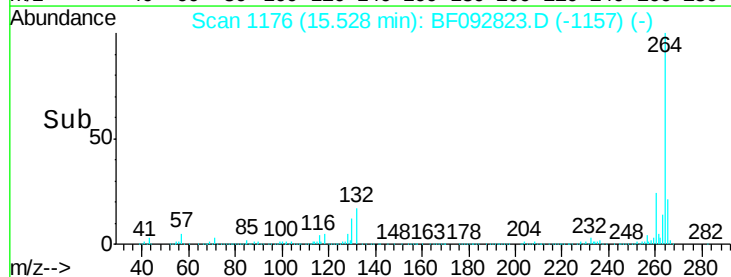
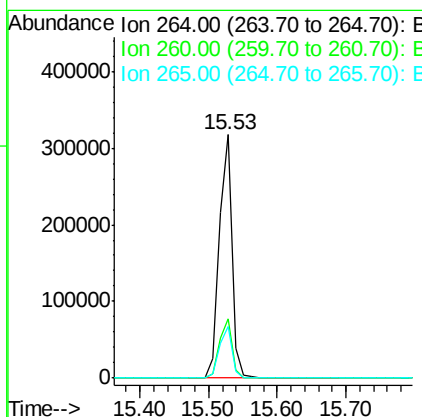
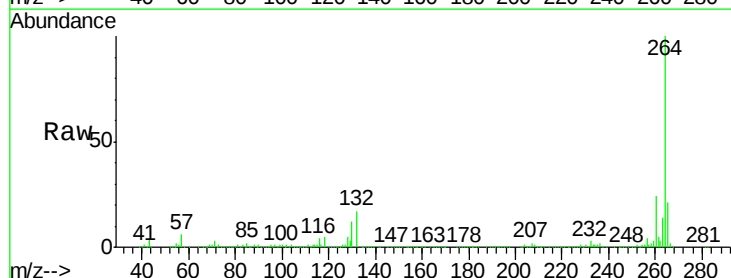
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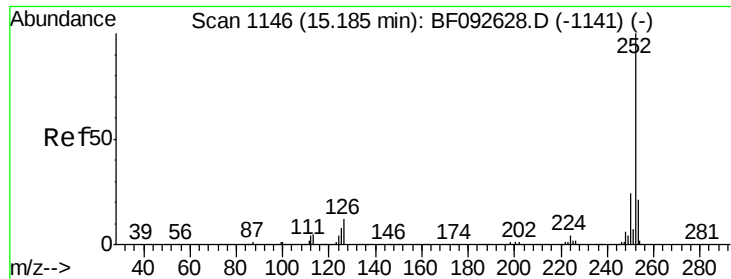
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.2	17.4	26.0





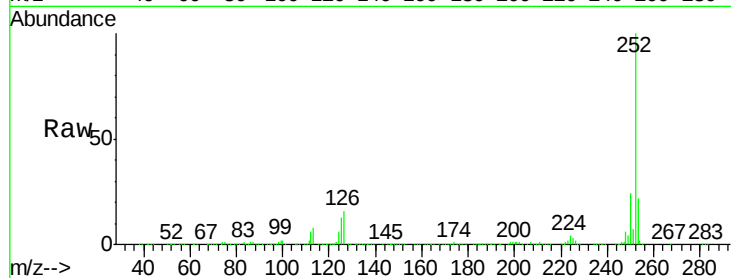
#87
Benzo(b)fluoranthene
Concen: 36.77 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.08 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	12.6	9.8	14.6

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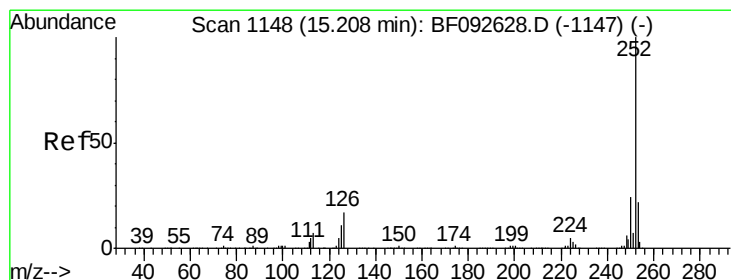
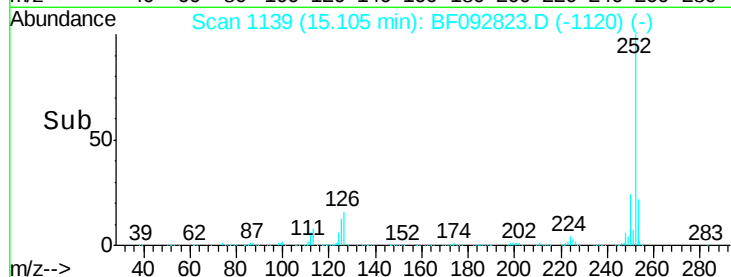
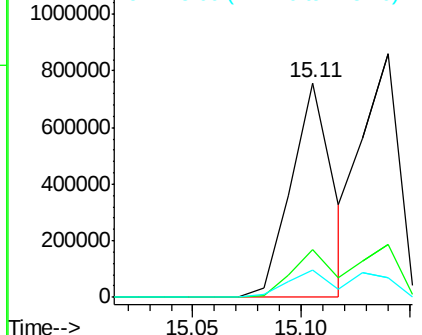


Abundance

Ion 252.00 (251.70 to 252.70): E

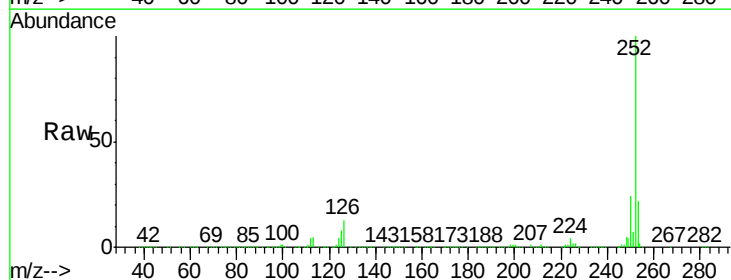
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 42.73 ng m
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.5	27.7
125	8.3	8.9	13.3#

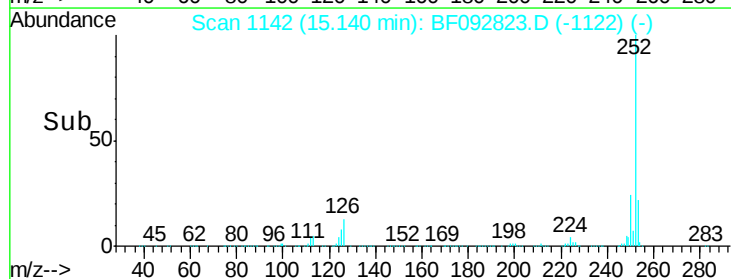
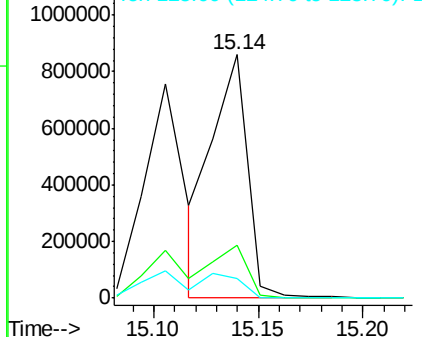


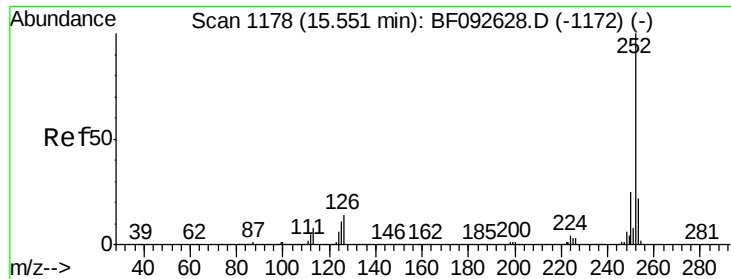
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





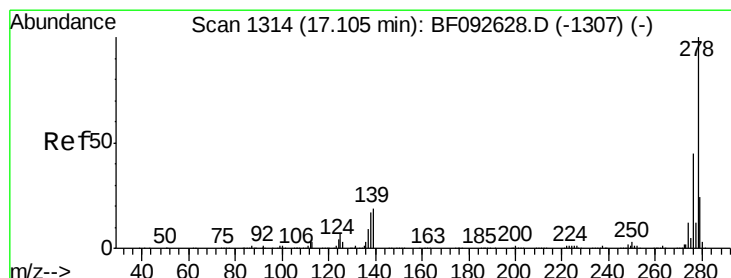
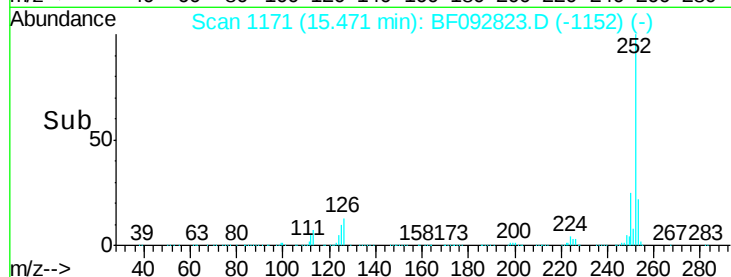
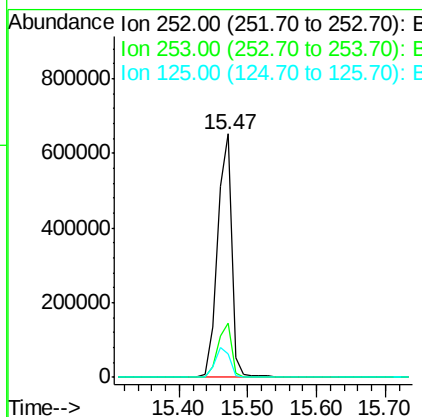
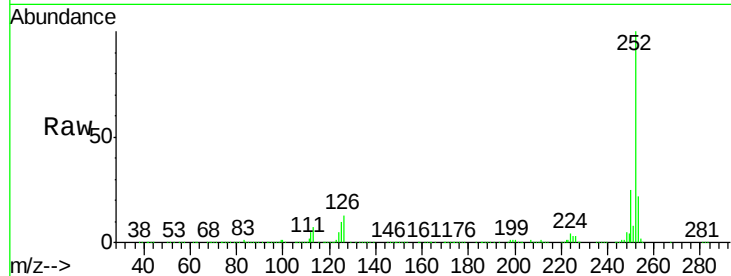
#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.8	10.0	15.0

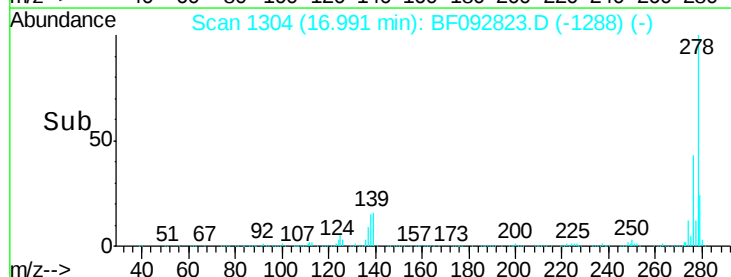
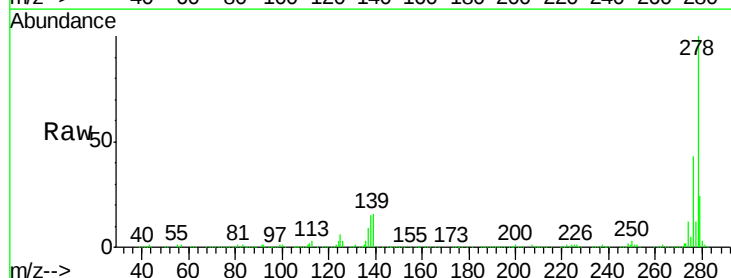
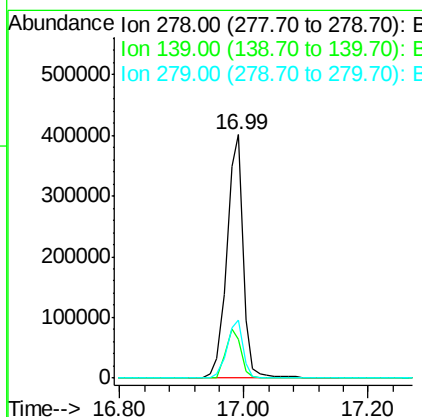
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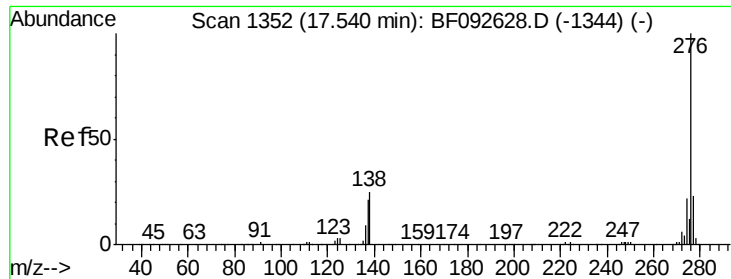
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#90
Dibenzo(a,h)anthracene
Concen: 38.05 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.11 min
Lab File: BF092823.D
Acq: 7 Feb 2017 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.49 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. -0.13 min
 Lab File: BF092823.D
 Acq: 7 Feb 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	24.0	16.0	24.0

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