

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092762.D
 Acq On : 3 Feb 2017 7:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/3/2017 1:23:07 PM

Quant Time: Feb 03 07:33:52 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	6.93	152	139161	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	594300	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	327022	20.00	ng	-0.02
63) Phenanthrene-d10	11.46	188	409286	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	297393	20.00	ng	-0.05
86) Perylene-d12	15.56	264	310949	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	693002	85.44	ng	-0.03
7) Phenol-d6	6.58	99	865575	82.94	ng	-0.02
23) Nitrobenzene-d5	7.50	82	869415	81.47	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	152720	64.57	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1319945	73.12	ng	-0.03
78) Terphenyl-d14	13.05	244	1076594	85.06	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.56	88	214393	48.92	ng	# 85
3) Pyridine	3.30	79	576589	51.74	ng	86
4) n-Nitrosodimethylamine	3.26	42	268889	51.38	ng	90
6) Aniline	6.60	93	576853	40.52	ng	# 44
8) 2-Chlorophenol	6.72	128	353520	39.51	ng	86
9) Benzaldehyde	6.48	77	273760	36.61	ng	90
10) Phenol	6.59	94	530448	43.44	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	373079	38.28	ng	95
12) 1,3-Dichlorobenzene	6.88	146	441536	42.13	ng	95
13) 1,4-Dichlorobenzene	6.96	146	452941	42.70	ng	94
14) 1,2-Dichlorobenzene	7.10	146	380062	37.47	ng	97
15) Benzyl Alcohol	7.08	79	321520	41.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	708929	41.87	ng	93
17) 2-Methylphenol	7.20	107	300811	39.18	ng	95
18) Hexachloroethane	7.45	117	157607	43.52	ng	# 87
19) n-Nitroso-di-n-propylamine	7.36	70	315680	47.52	ng	97
20) 3+4-Methylphenols	7.36	107	440385	47.98	ng	99
22) Acetophenone	7.34	105	576703	42.50	ng	# 91
24) Nitrobenzene	7.53	77	550526	50.24	ng	93
25) Isophorone	7.77	82	906874	45.60	ng	99
26) 2-Nitrophenol	7.84	139	218881	42.02	ng	# 88
27) 2,4-Dimethylphenol	7.88	122	360586	39.42	ng	97
28) bis(2-Chloroethoxy)methane	7.97	93	529250	40.18	ng	99
29) 2,4-Dichlorophenol	8.09	162	358647	42.03	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	371533	40.41	ng	96
31) Naphthalene	8.25	128	1162347	38.58	ng	99
32) Benzoic acid	7.98	122	168386	34.80	ng	98
33) 4-Chloroaniline	8.29	127	472284	39.97	ng	# 91
34) Hexachlorobutadiene	8.36	225	192020	37.96	ng	99
35) Caprolactam	8.67	113	110547	41.19	ng	# 32
36) 4-Chloro-3-methylphenol	8.78	107	366872	41.24	ng	100
37) 2-Methylnaphthalene	8.94	142	796937	41.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	354735	38.64	ng	99
40) Hexachlorocyclopentadiene	9.09	237	67481	16.29	ng	98

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	227038	37.64	nq	93
43) 2,4,5-Trichlorophenol	9.26	196	254243	38.47	nq #	86
45) 1,1'-Biphenyl	9.40	154	893008	37.71	nq	97
46) 2-Chloronaphthalene	9.42	162	704234	38.02	nq	94
47) 2-Nitroaniline	9.53	65	267195	42.90	nq	95
48) Acenaphthylene	9.85	152	1256470	39.26	nq	98
49) Dimethylphthalate	9.70	163	829310	37.65	nq	98
50) 2,6-Dinitrotoluene	9.77	165	201234	42.30	nq #	87
51) Acenaphthene	10.02	154	711957	37.21	nq	96
52) 3-Nitroaniline	9.94	138	230078	42.26	nq	92
53) 2,4-Dinitrophenol	10.04	184	26505	15.04	nq #	84
54) Dibenzofuran	10.19	168	978479	38.24	nq #	89
55) 4-Nitrophenol	10.10	139	124145	31.66	nq	88
56) 2,4-Dinitrotoluene	10.17	165	237108	37.44	nq	97
57) Fluorene	10.53	166	670436	34.05	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.30	232	159464	36.17	nq	99
59) Diethylphthalate	10.40	149	760107	36.62	nq	99
60) 4-Chlorophenyl-phenylether	10.52	204	337107	35.64	nq #	80
61) 4-Nitroaniline	10.54	138	162652	29.17	nq	92
62) Azobenzene	10.68	77	726745	33.89	nq	89
64) 4,6-Dinitro-2-methylphenol	10.58	198	44591	19.57	nq	94
65) n-Nitrosodiphenylamine	10.64	169	559799	42.82	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	181062	42.34	nq #	76
67) Hexachlorobenzene	11.07	284	168217	39.81	nq #	82
68) Atrazine	11.16	200	170490	40.63	nq	100
69) Pentachlorophenol	11.26	266	67142	35.21	nq	96
70) Phenanthrene	11.49	178	904905	38.59	nq	97
71) Anthracene	11.54	178	928713	39.44	nq	98
72) Carbazole	11.70	167	926093	41.14	nq	98
73) Di-n-butylphthalate	12.02	149	1010414	41.51	nq #	97
74) Fluoranthene	12.67	202	793964	32.83	nq	99
76) Benzdine	12.80	184	435214	34.34	nq	98
77) Pyrene	12.90	202	811255	36.45	nq	99
79) Butylbenzylphthalate	13.52	149	365880	40.48	nq	93
80) Benzo(a)anthracene	14.09	228	703363	38.67	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	266133	41.05	nq #	97
82) Chrysene	14.12	228	667489	39.19	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	538352	43.56	nq #	97
84) Di-n-octyl phthalate	14.68	149	863246	42.89	nq	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	702619	53.26	nq	95
87) Benzo(b)fluoranthene	15.14	252	784032	38.31	nq #	96
88) Benzo(k)fluoranthene	15.16	252	667875m	37.79	nq	
89) Benzo(a)pyrene	15.51	252	716724	40.48	nq	96
90) Dibenzo(a,h)anthracene	17.04	278	610394	42.66	nq	97
91) Benzo(g,h,i)perylene	17.46	276	576573	39.89	nq #	91

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

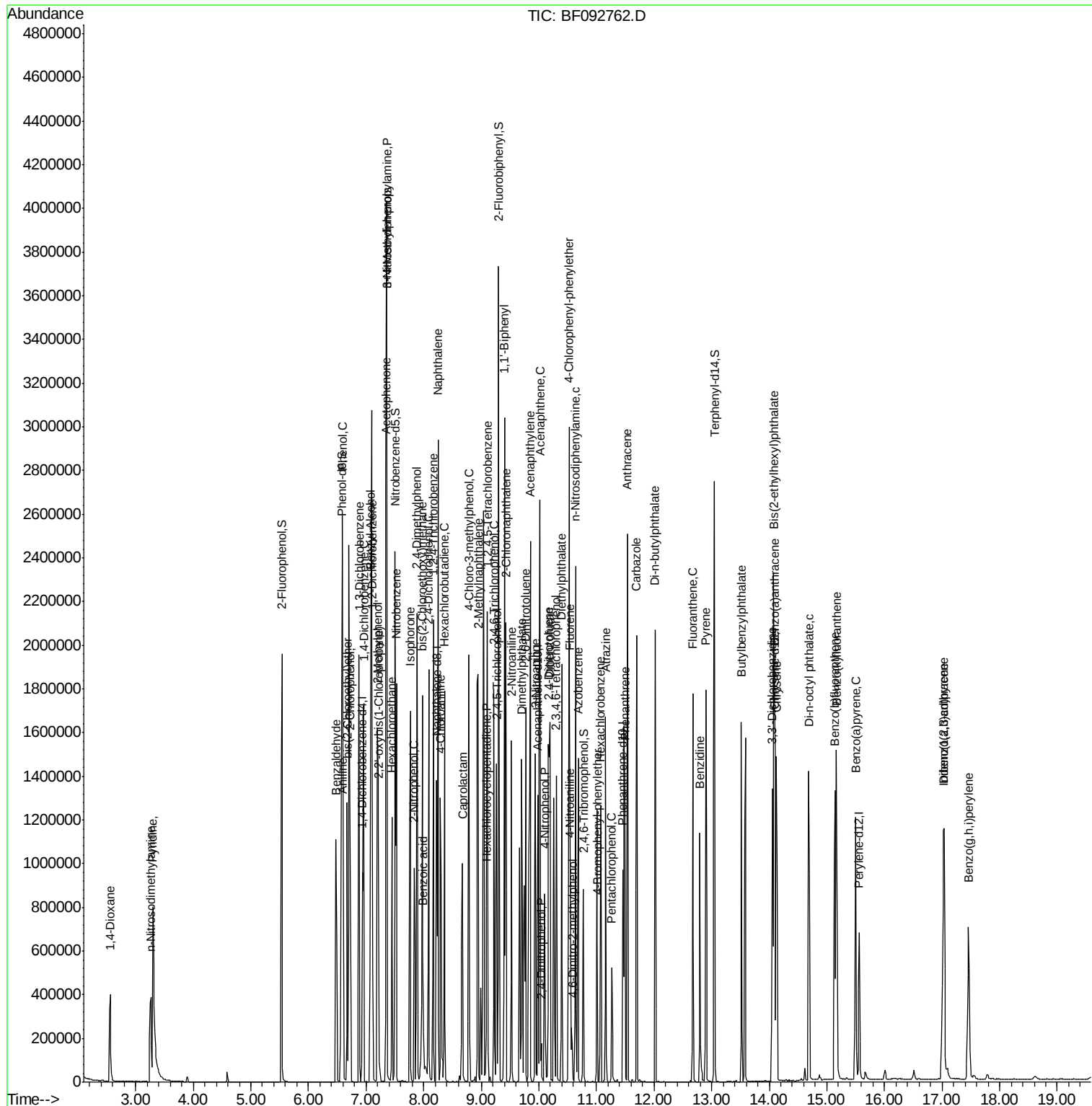
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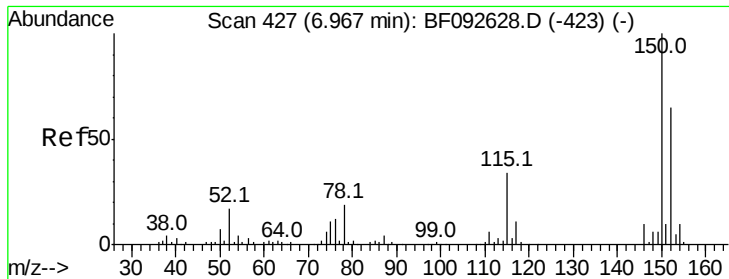
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

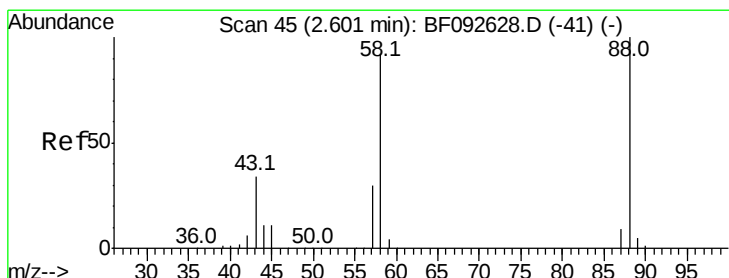
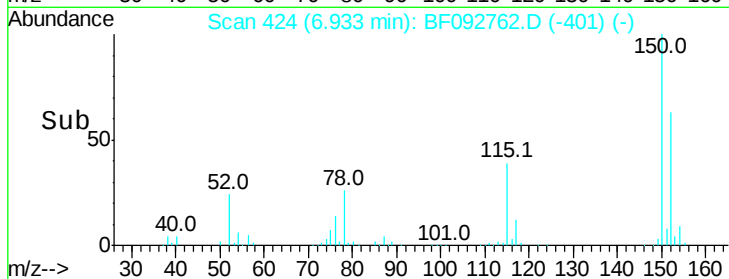
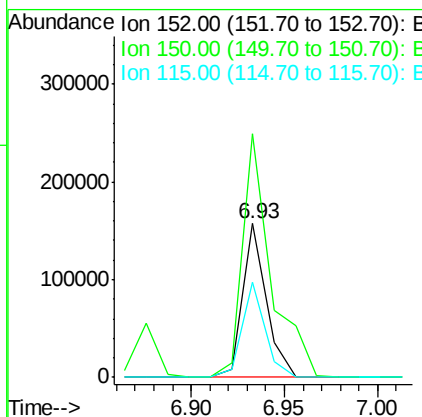
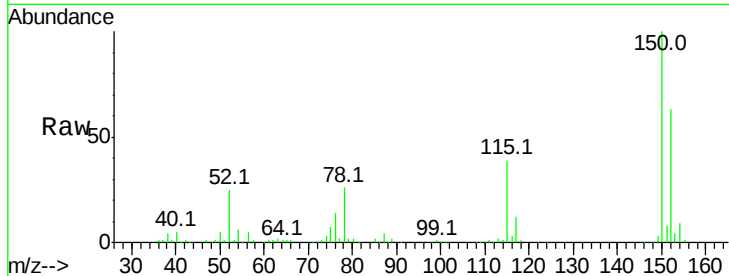
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	139161
Ion Ratio	Lower	Upper	
152	100		
150	158.2	124.9	187.3
115	62.2	46.0	69.0

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#2

1,4-Dioxane

Concen: 48.92 ng

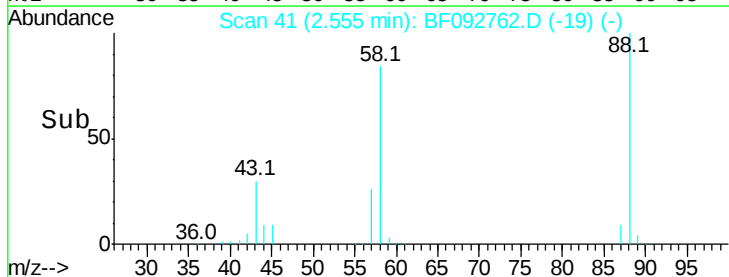
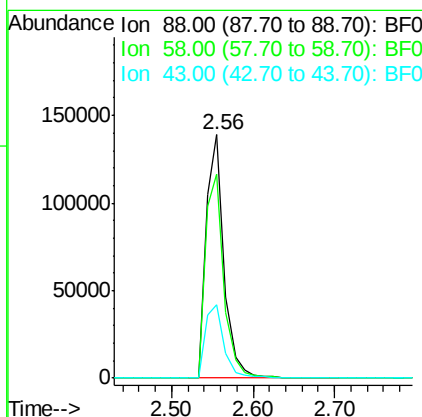
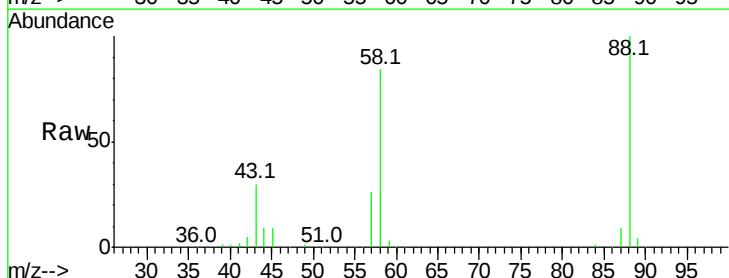
RT: 2.56 min Scan# 41

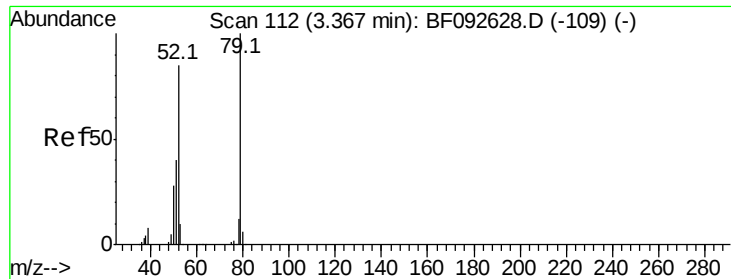
Delta R.T. -0.05 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:	88	Resp:	214393
Ion Ratio	Lower	Upper	
88	100		
58	87.1	57.8	86.8#
43	32.5	22.3	33.5





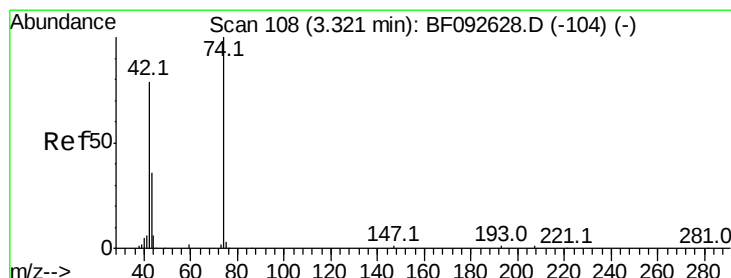
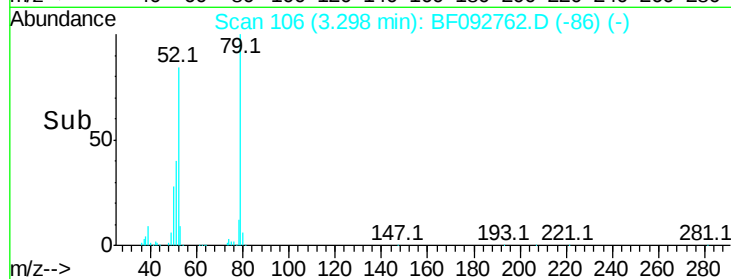
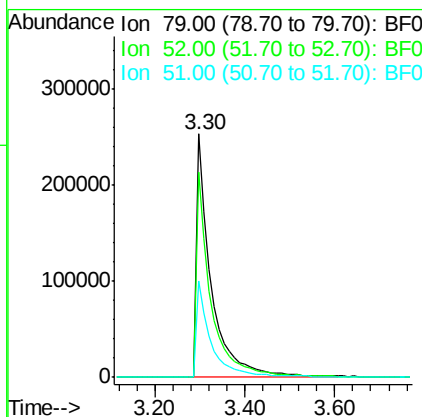
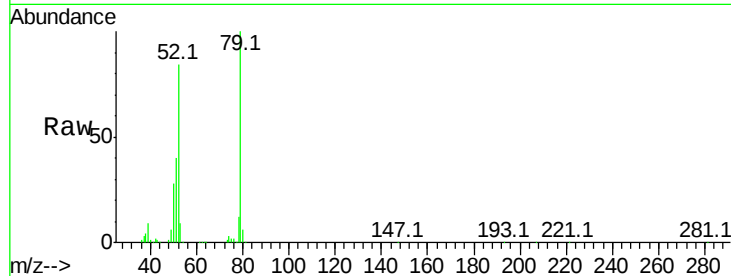
#3
Pvridine
Concen: 51.74 ng
RT: 3.30 min Scan# 106
Delta R.T. -0.07 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.4	57.1	85.7
51	39.7	27.3	40.9

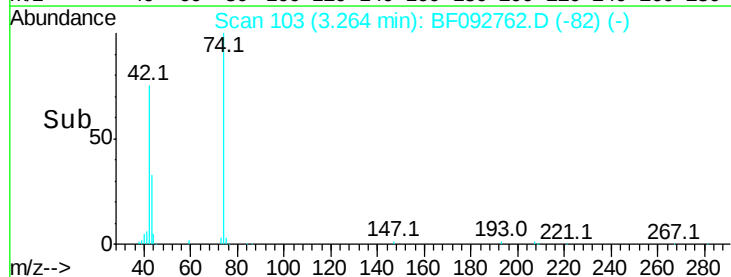
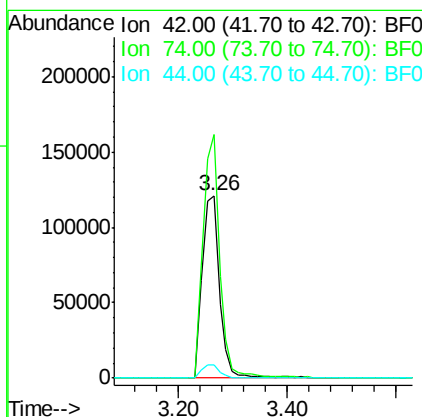
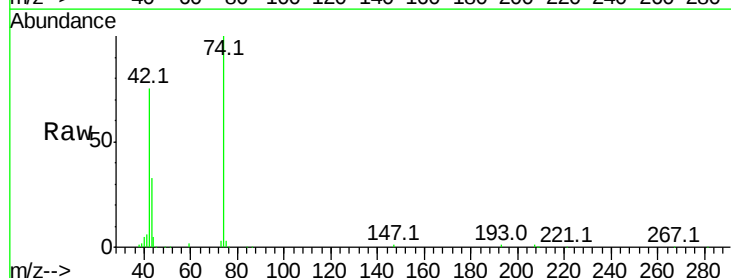
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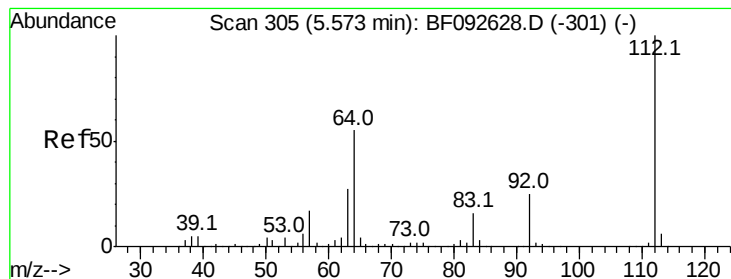
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#4
n-Nitrosodimethylamine
Concen: 51.38 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.06 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.2	117.0	175.4
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 85.44 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

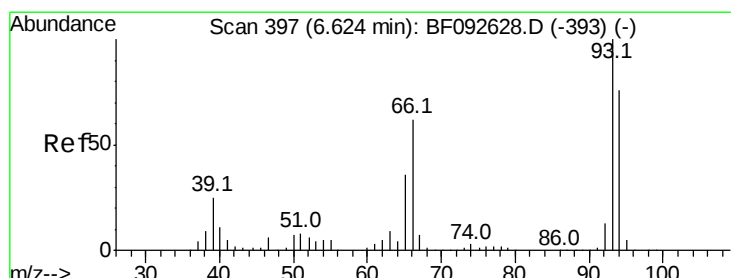
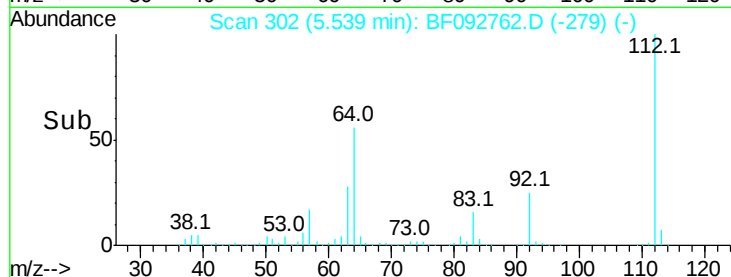
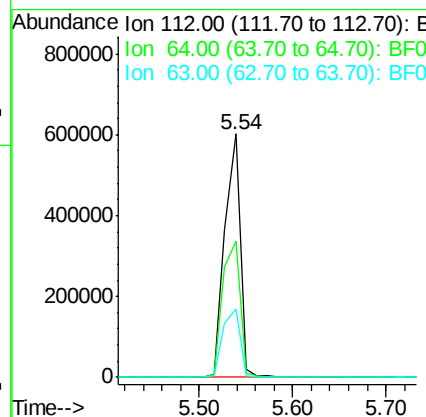
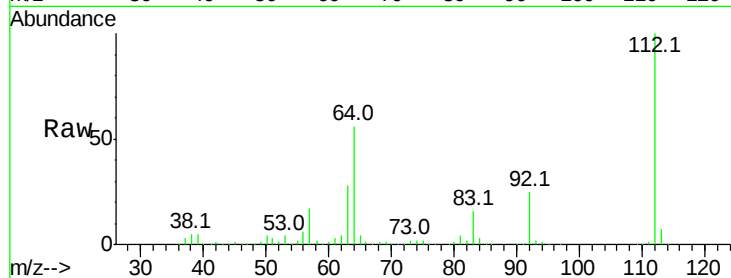
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	693002
Ion Ratio	Lower	Upper	
112	100		
64	55.9	46.1	69.1
63	27.9	23.8	35.6

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#6

Aniline

Concen: 40.52 ng

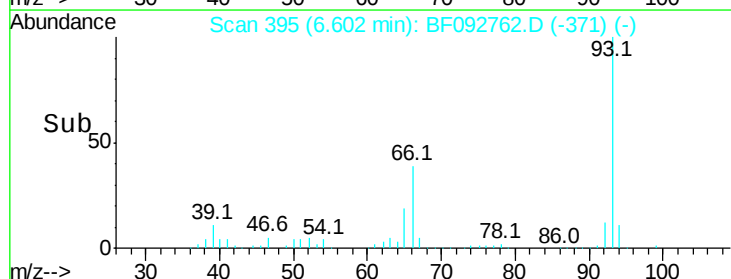
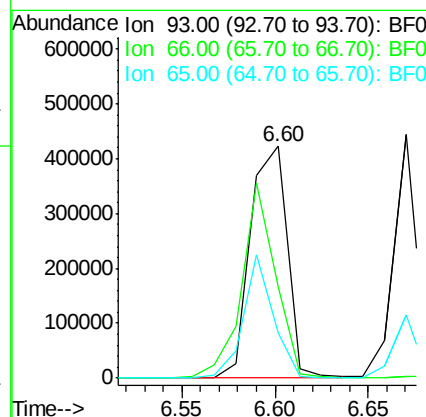
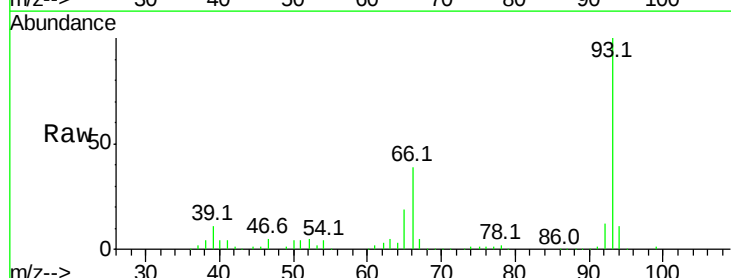
RT: 6.60 min Scan# 395

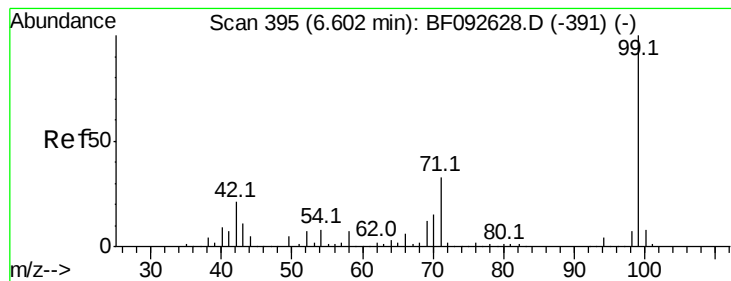
Delta R.T. -0.02 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:	93	Resp:	576853
Ion Ratio	Lower	Upper	
93	100		
66	39.5	76.2	114.2#
65	19.4	49.3	73.9#





#7

Phenol-d6

Concen: 82.94 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

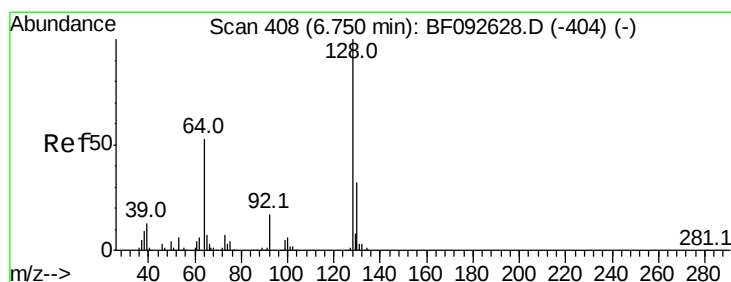
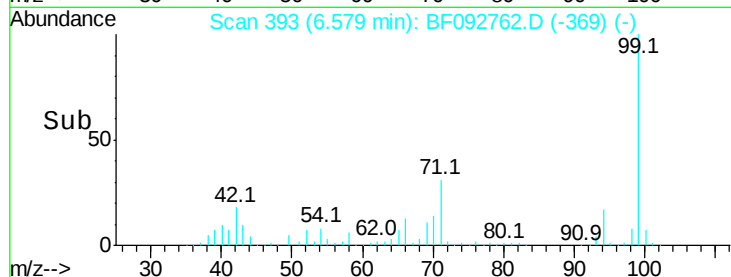
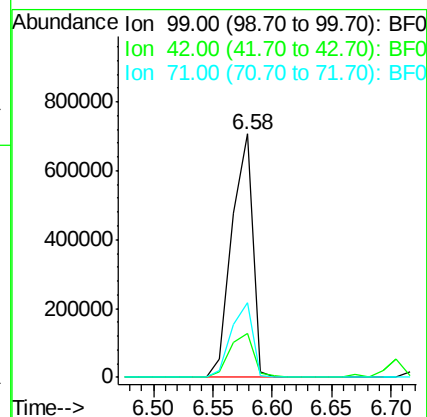
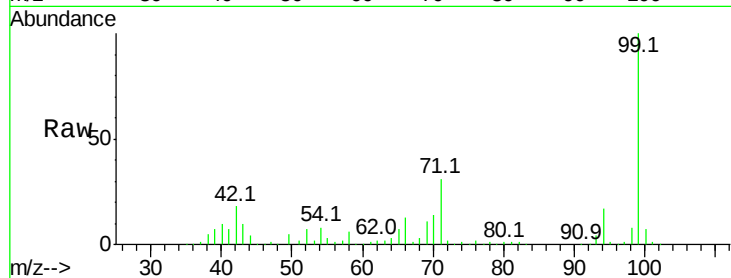
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	865575		
42	18.1		15.6	23.4
71	30.7		27.5	41.3

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#8

2-Chlorophenol

Concen: 39.51 ng

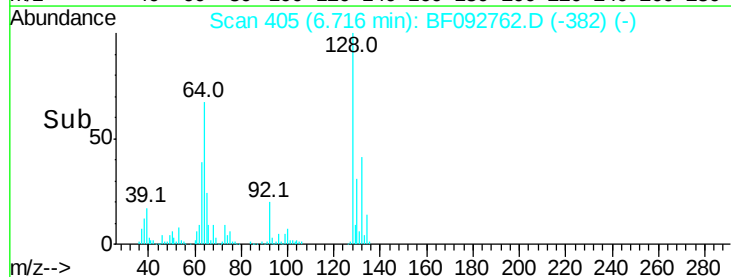
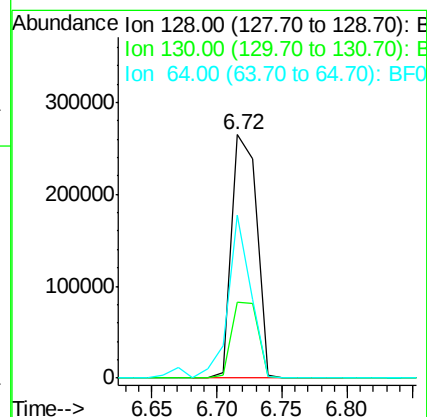
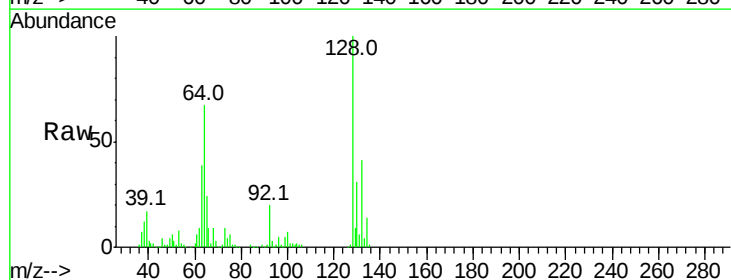
RT: 6.72 min Scan# 405

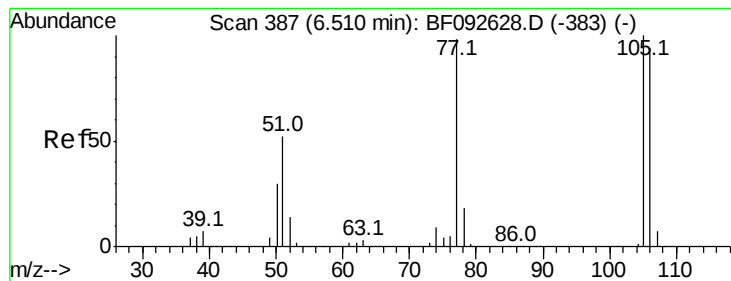
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	353520		
130	31.1		12.3	52.3
64	66.7		32.2	72.2





#9

Benzaldehyde

Concen: 36.61 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

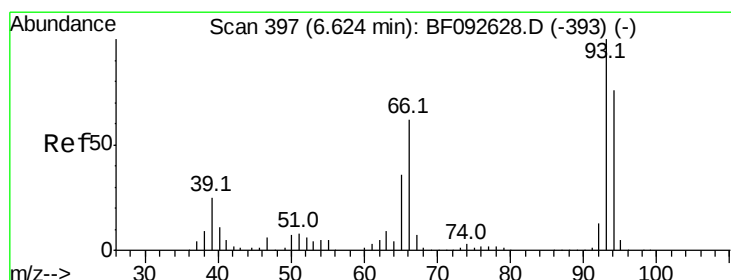
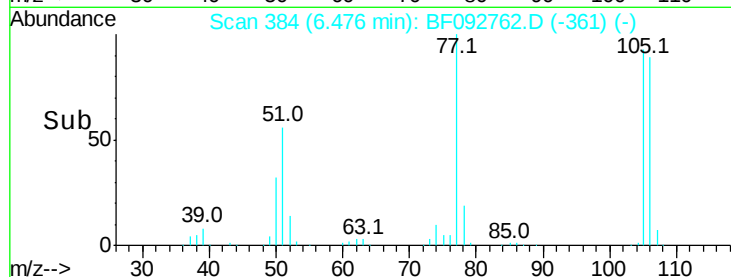
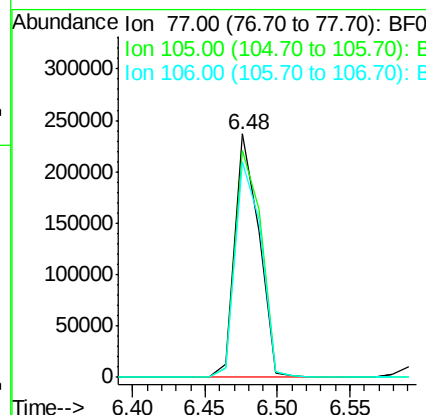
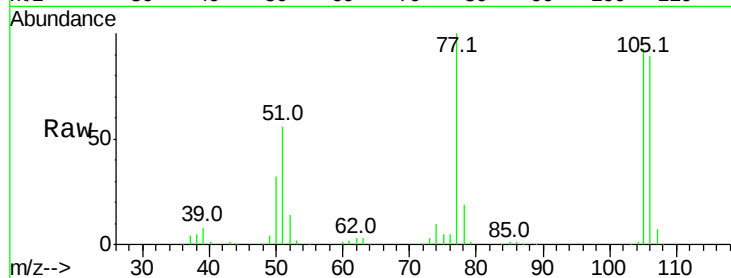
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Tot Ion:	77	Resp:	273760
Ion	Ratio	Lower	Upper
77	100		
105	93.2	83.9	123.9
106	88.6	77.6	117.6

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#10

Phenol

Concen: 43.44 ng

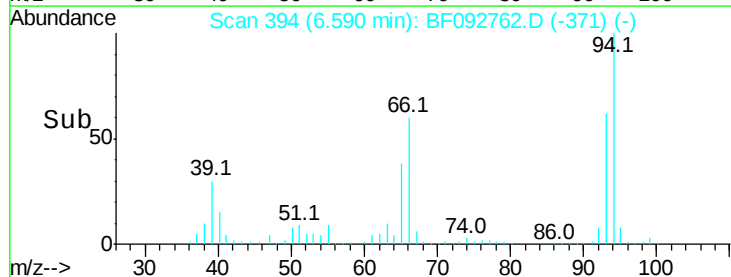
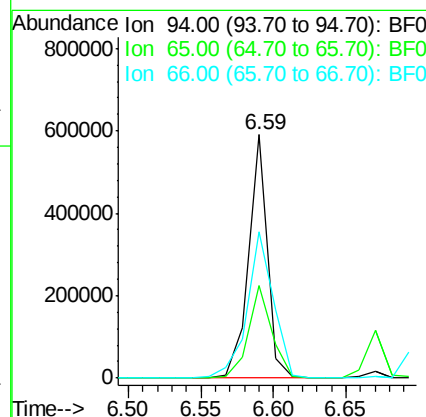
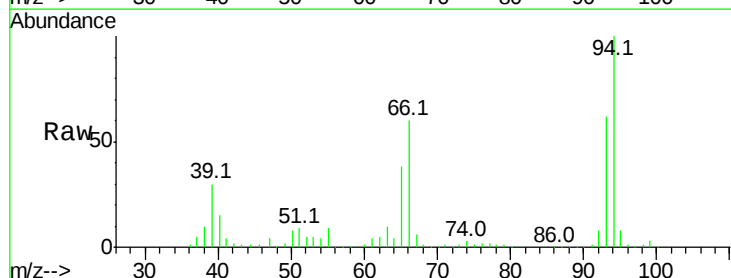
RT: 6.59 min Scan# 394

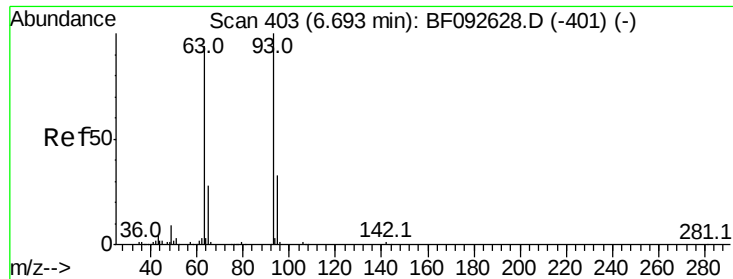
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:	94	Resp:	530448
Ion	Ratio	Lower	Upper
94	100		
65	38.2	21.4	61.4
66	60.1	44.0	84.0





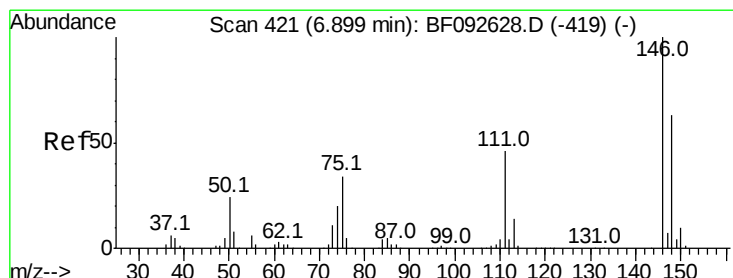
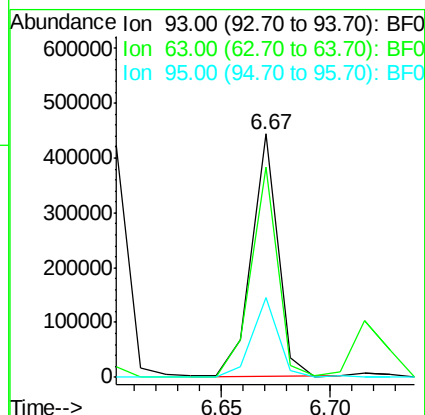
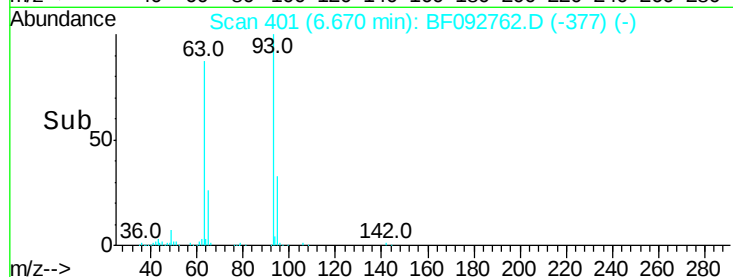
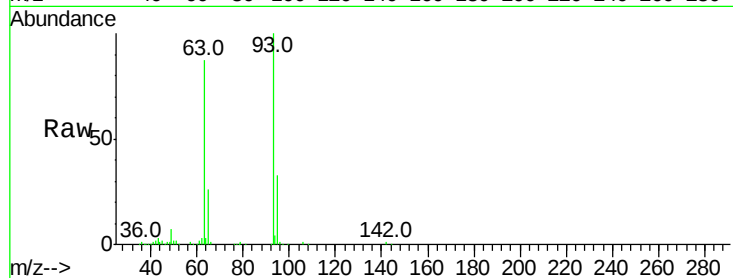
#11
bis(2-Chloroethyl)ether
Concen: 38.28 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.5	60.4	100.4
95	32.8	12.8	52.8

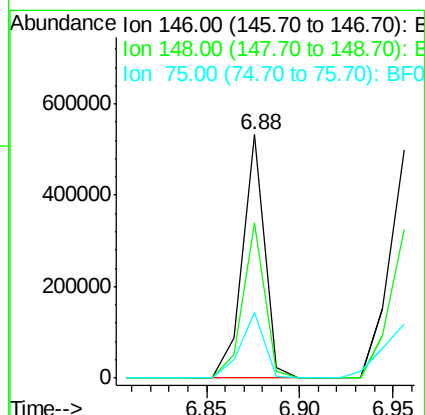
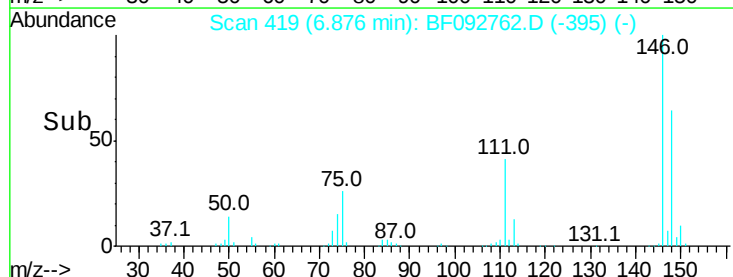
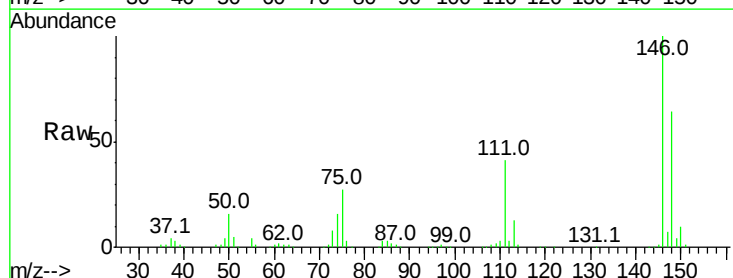
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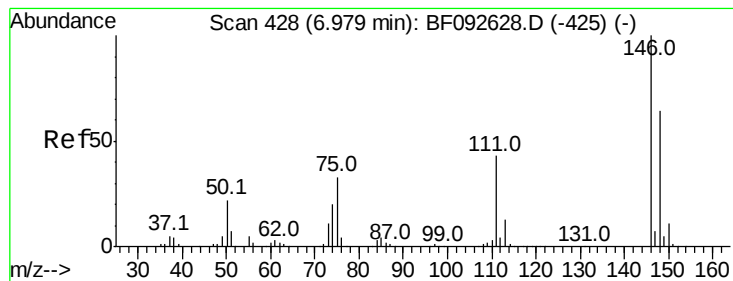
mohammad
2/3/2017 1:23:07 PM



#12
1,3-Dichlorobenzene
Concen: 42.13 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	26.8	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 42.70 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

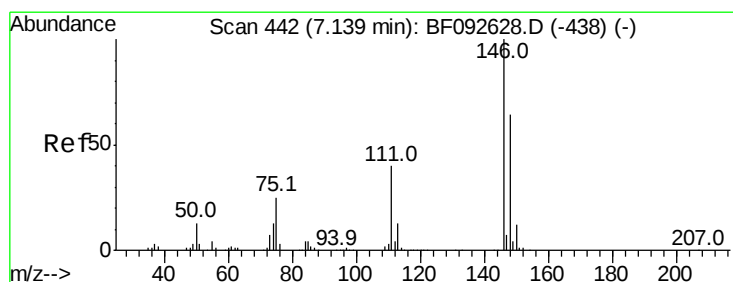
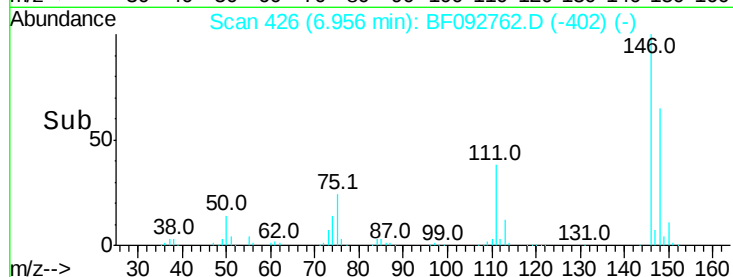
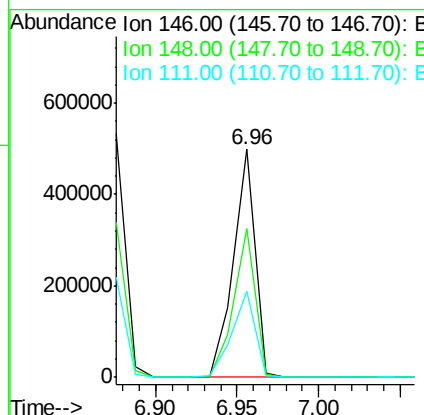
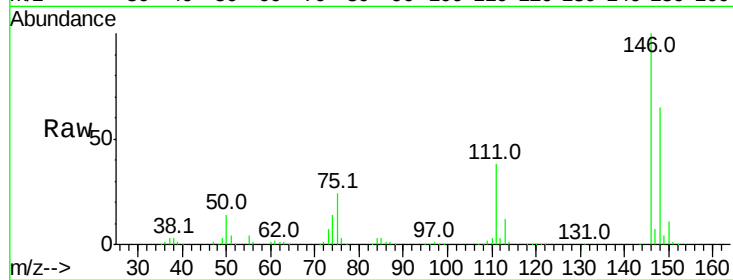
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	452941
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.6	76.0
111	37.6	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 37.47 ng

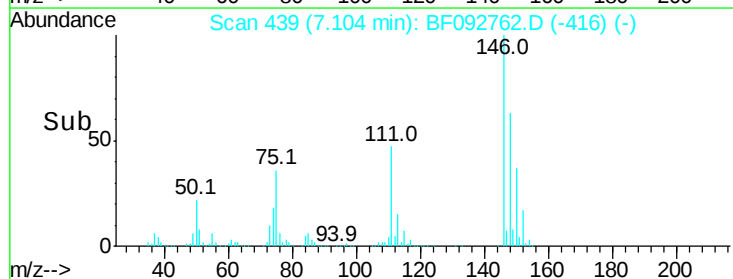
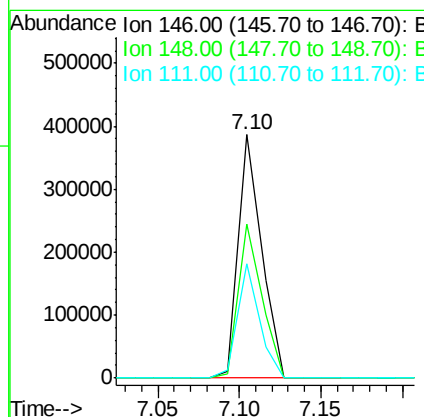
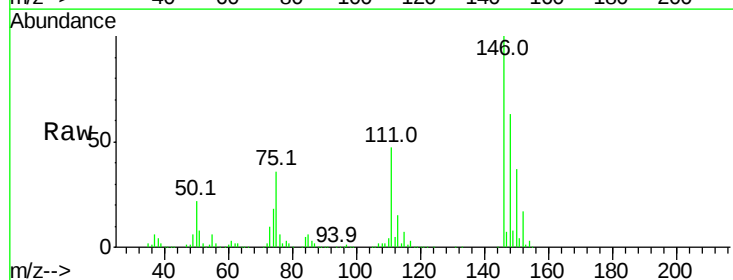
RT: 7.10 min Scan# 439

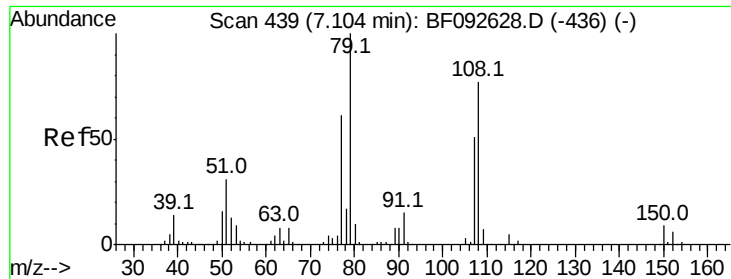
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:	146	Resp:	380062
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	47.1	36.2	54.2





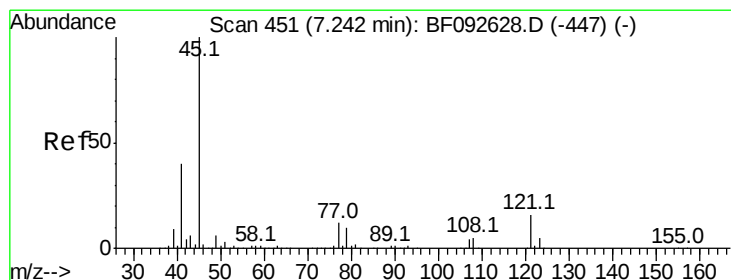
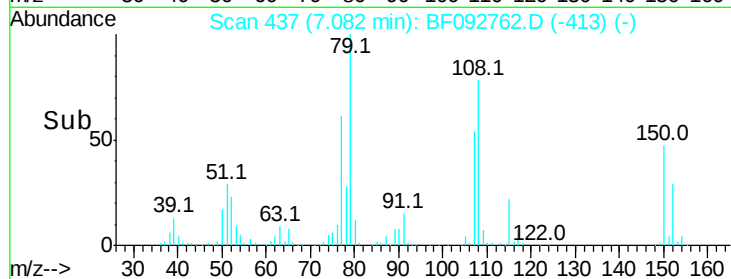
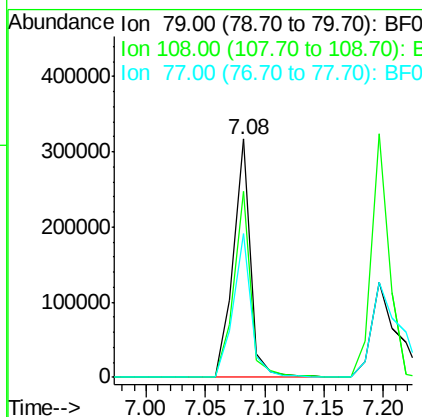
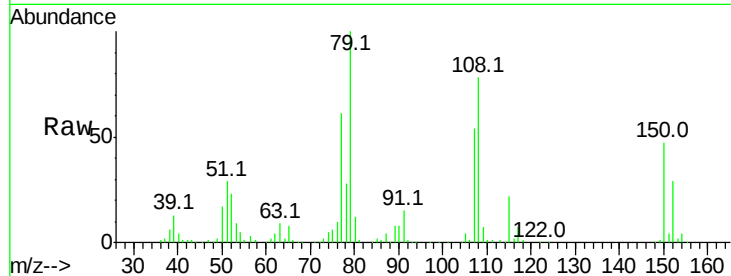
#15
Benzyl Alcohol
Concen: 41.61 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.9	61.4	92.0	
77	60.5	50.9	76.3	

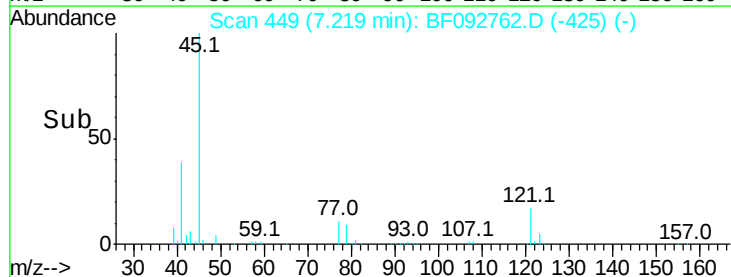
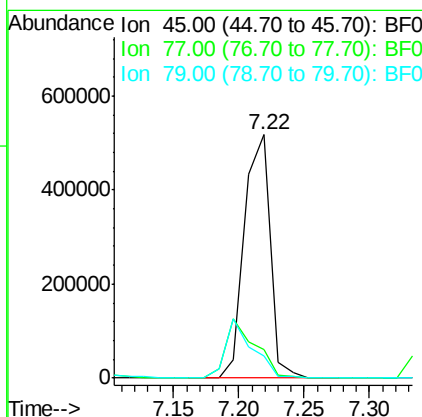
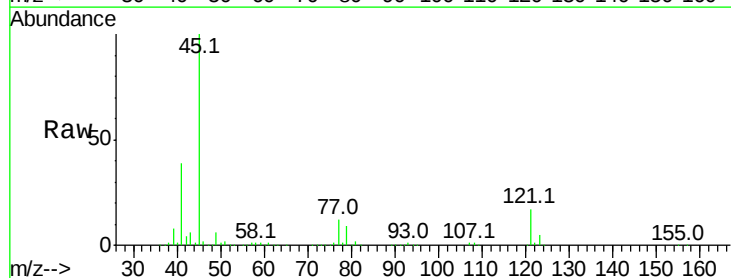
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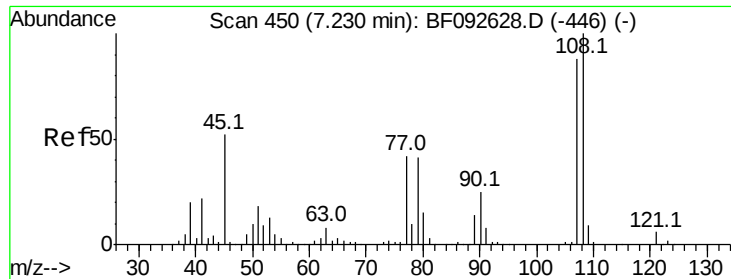
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.87 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.5	0.0	34.6	
79	9.1	0.0	31.2	





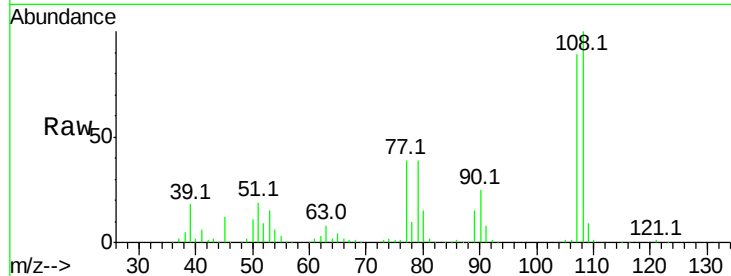
#17
2-Methylphenol
Concen: 39.18 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

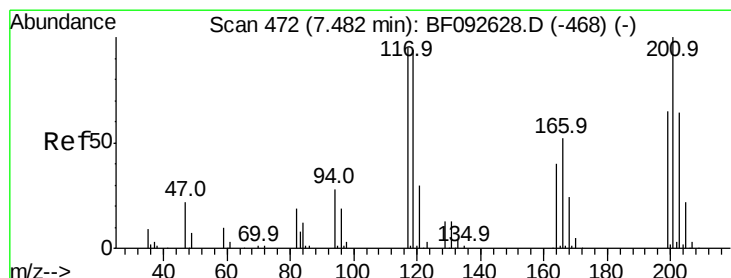
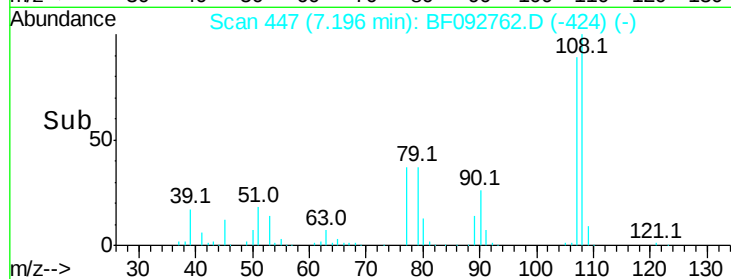
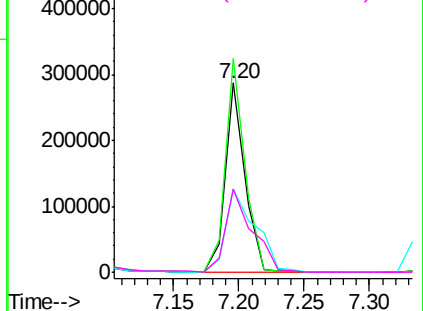
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	93.0	139.6	
77	44.2	39.8	59.8	
79	43.9	38.0	57.0	

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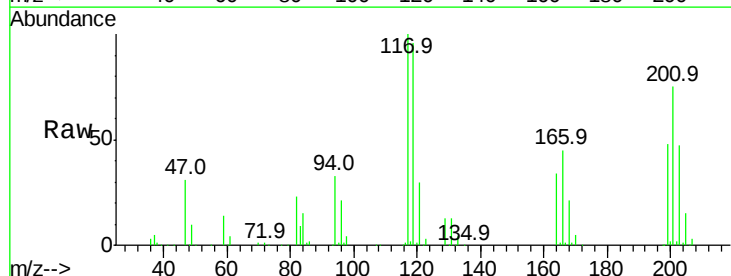


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

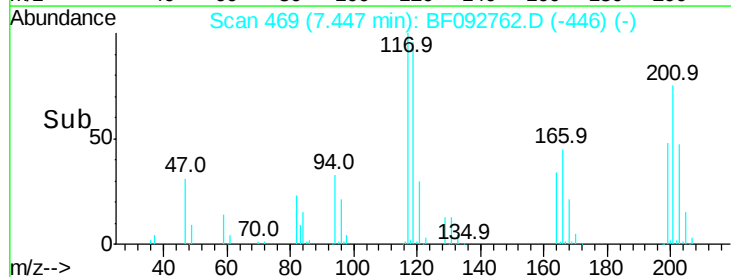
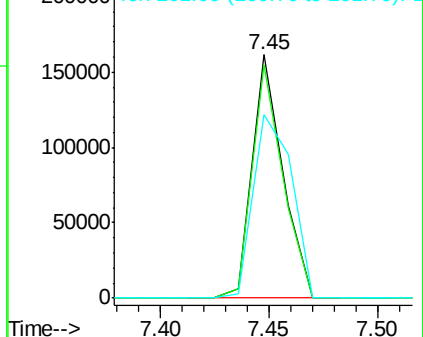


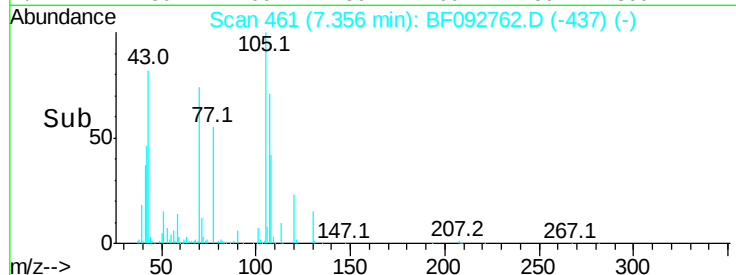
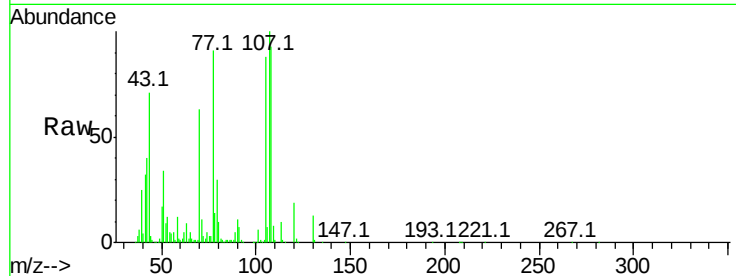
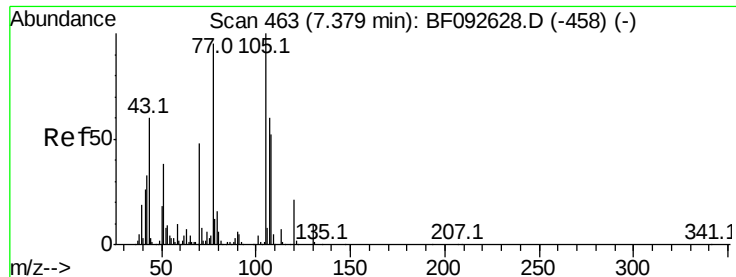
#18
Hexachloroethane
Concen: 43.52 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	78.1	117.1	
201	75.5	78.6	117.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





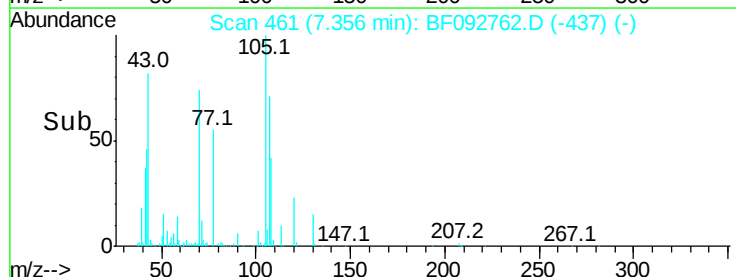
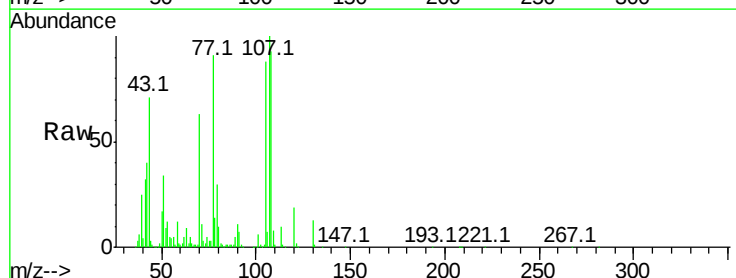
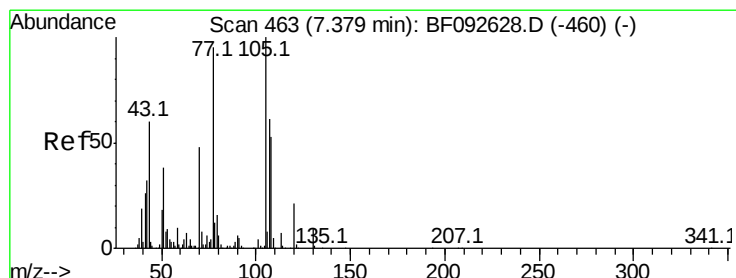
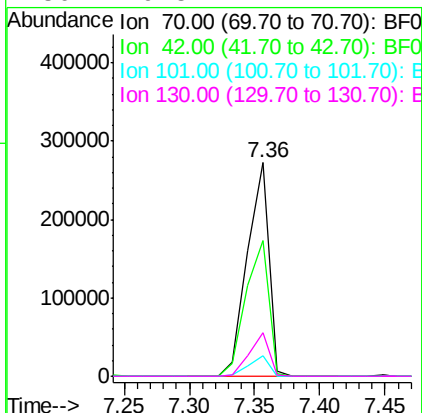
#19
n-Nitroso-di-n-propylamine
Concen: 47.52 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	315680
Ion Ratio	Lower	Upper	
70	100		
42	63.6	49.4	74.0
101	9.6	7.4	11.2
130	20.5	14.2	21.4

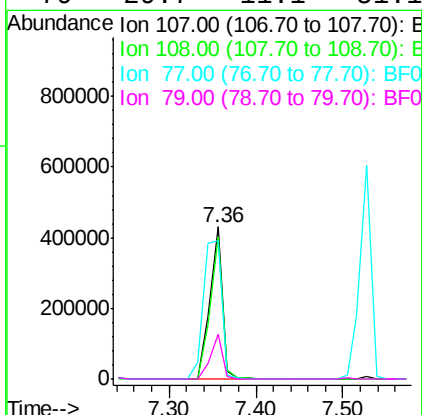
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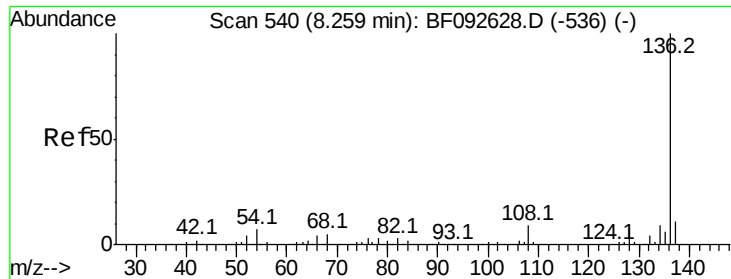
mohammad
2/3/2017 1:23:07 PM



#20
3+4-Methylphenols
Concen: 47.98 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	107	Resp	440385
Ion Ratio	Lower	Upper	
107	100		
108	93.3	73.0	113.0
77	91.2	71.3	111.3
79	29.7	11.1	51.1





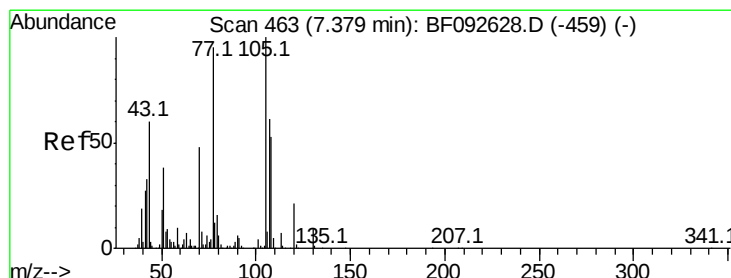
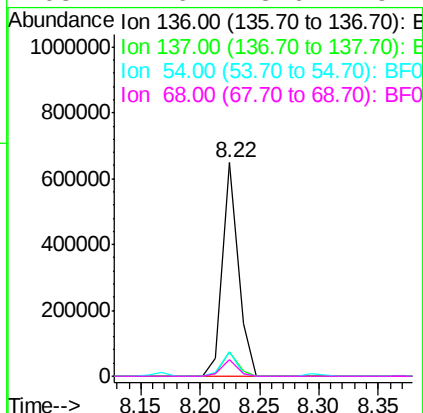
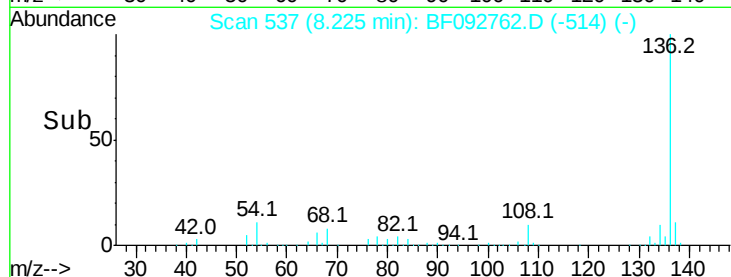
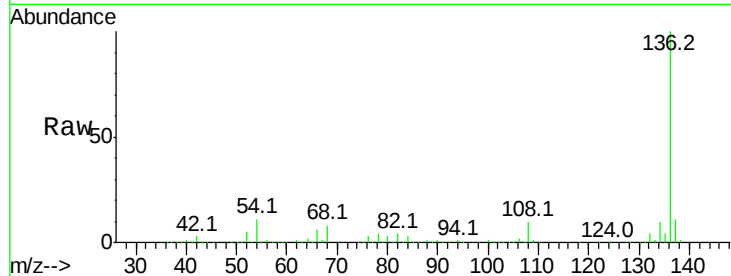
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.4	12.6
54	11.2	4.5	6.7#
68	7.6	3.6	5.4#

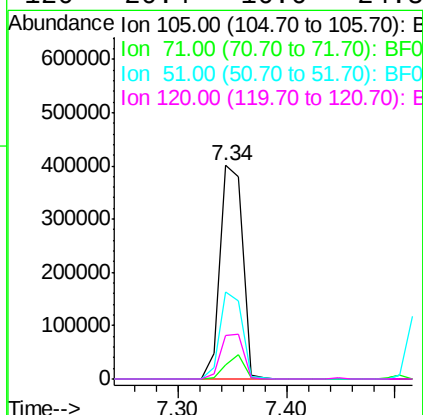
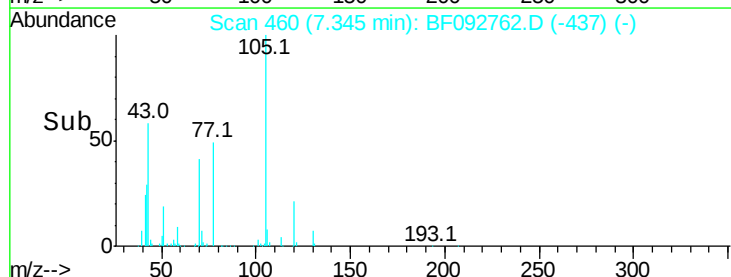
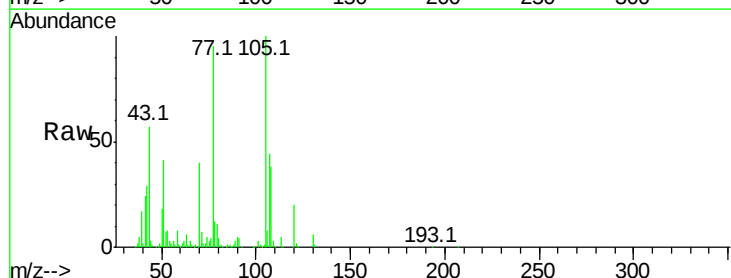
Manual Integrations
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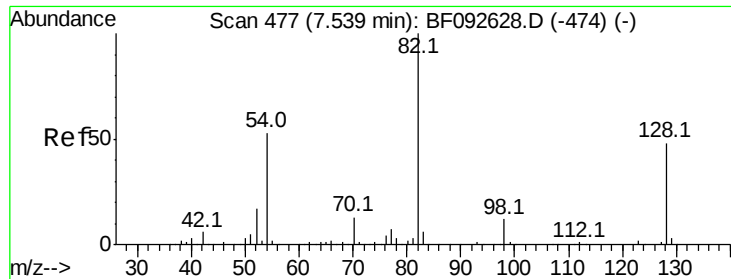
mohammad
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#22
Acetophenone
Concen: 42.50 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.6	3.2	4.8#
51	40.7	26.2	39.4#
120	20.4	16.6	24.8





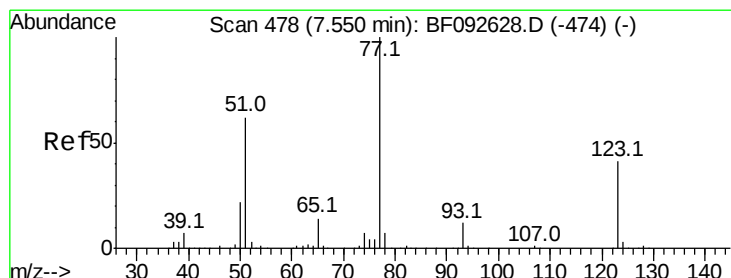
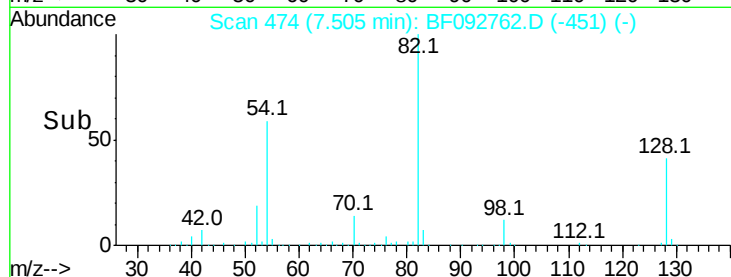
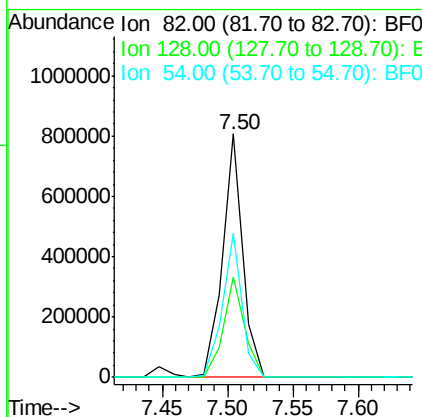
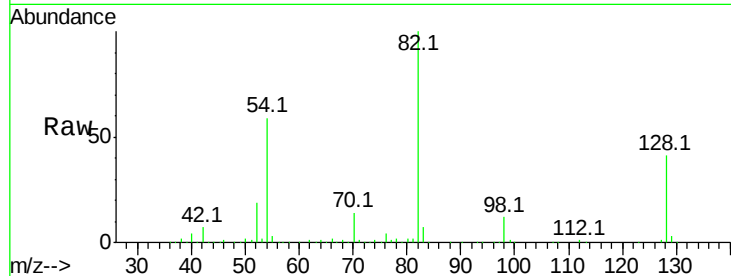
#23
 Nitrobenzene-d5
 Concen: 81.47 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	59.3	39.5	59.3

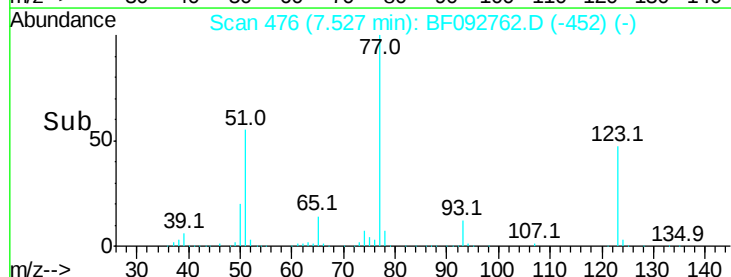
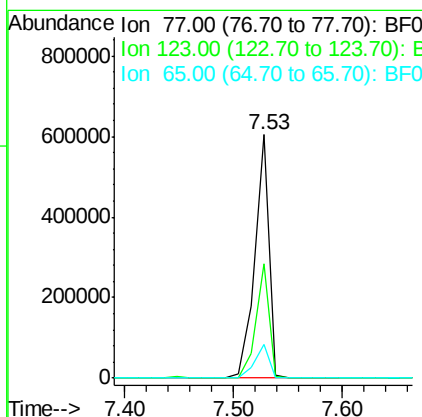
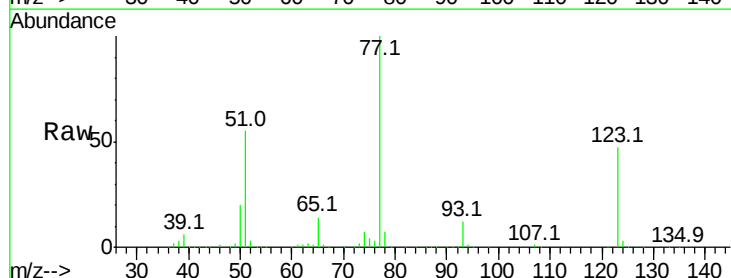
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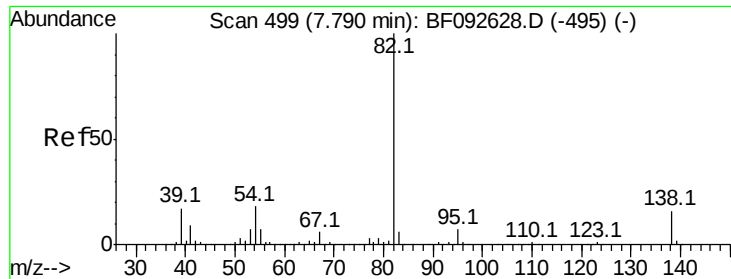
mohammad
 2/3/2017 1:23:07 PM



#24
 Nitrobenzene
 Concen: 50.24 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	33.0	49.4
65	13.8	11.2	16.8





#25

Isophorone

Concen: 45.60 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

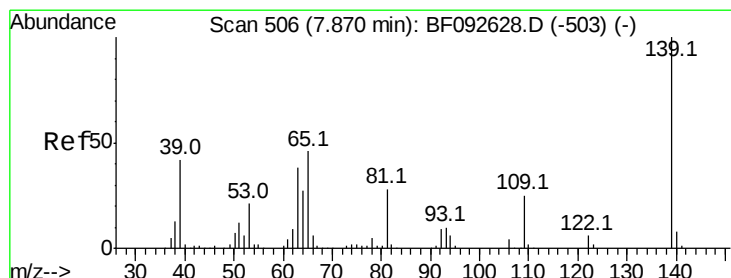
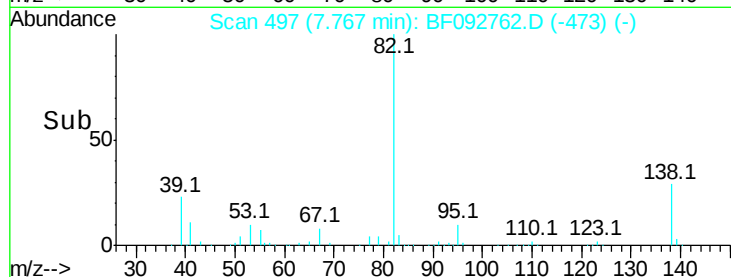
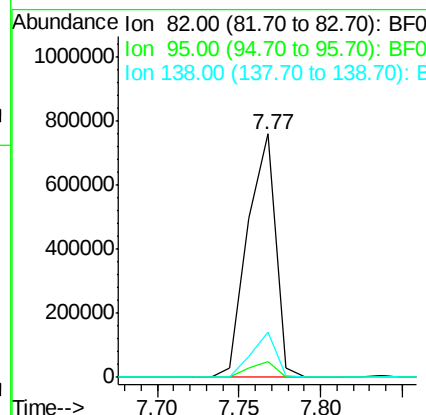
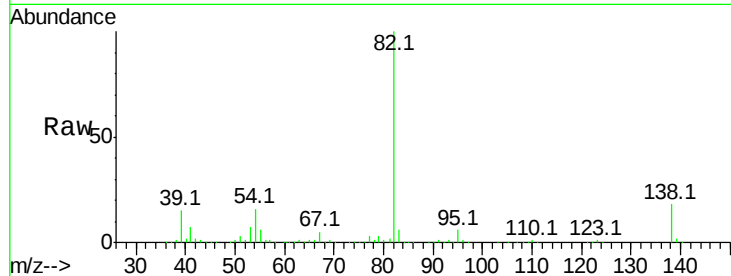
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	906874
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	18.4	14.6	22.0

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#26

2-Nitrophenol

Concen: 42.02 ng

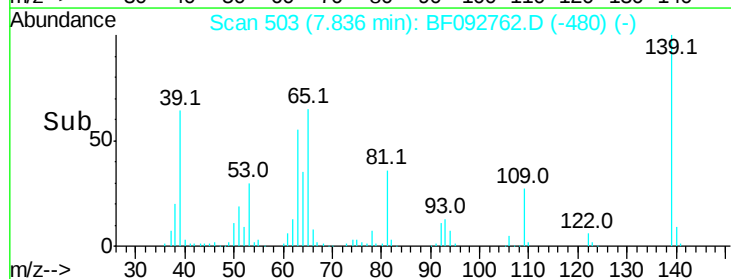
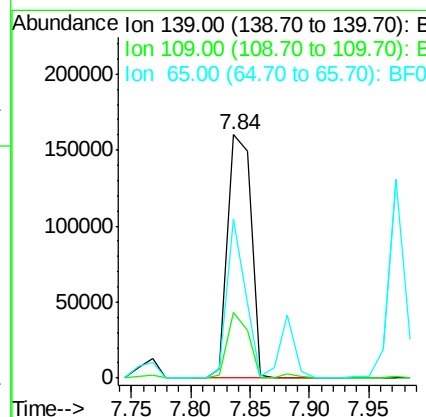
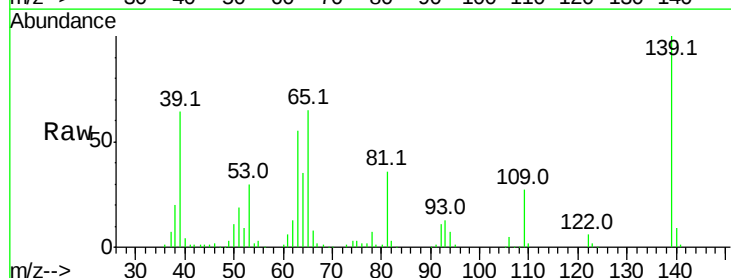
RT: 7.84 min Scan# 503

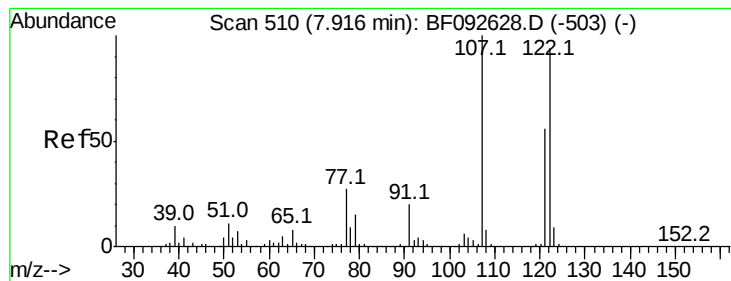
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion	139	Resp	218881
Ion Ratio	Lower	Upper	
139	100		
109	26.9	23.3	34.9
65	65.5	42.7	64.1#





#27

2,4-Dimethylphenol

Concen: 39.42 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

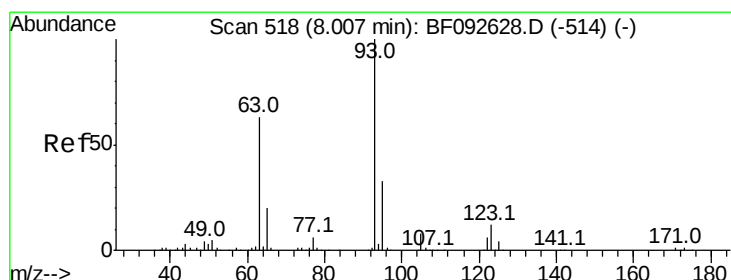
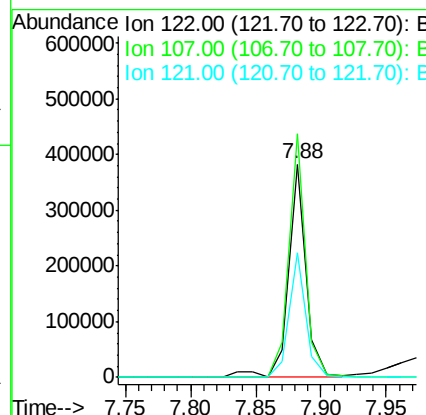
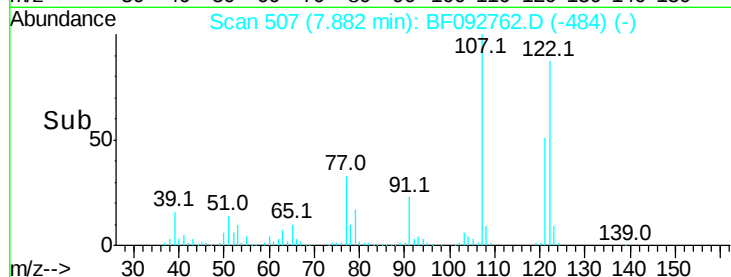
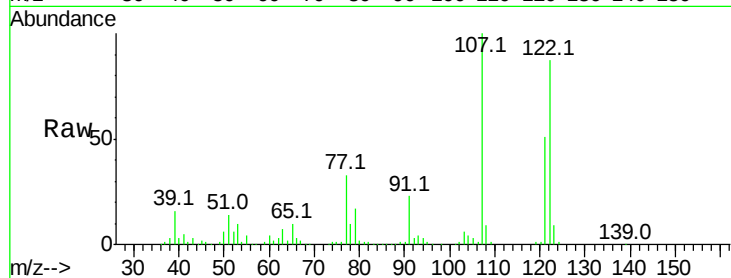
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	360586
Ion Ratio	Lower	Upper	
122	100		
107	114.3	94.1	141.1
121	58.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.18 ng

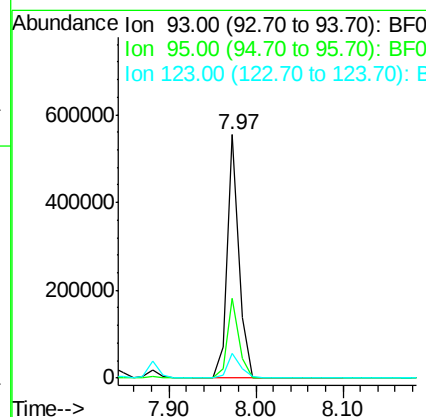
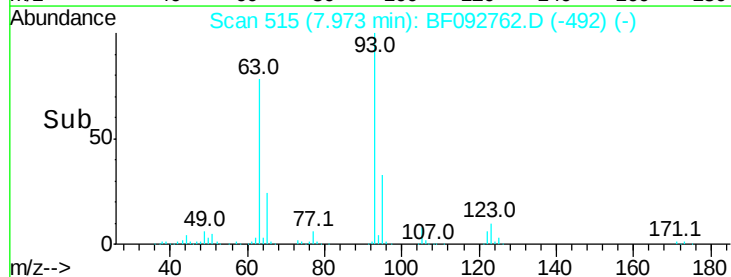
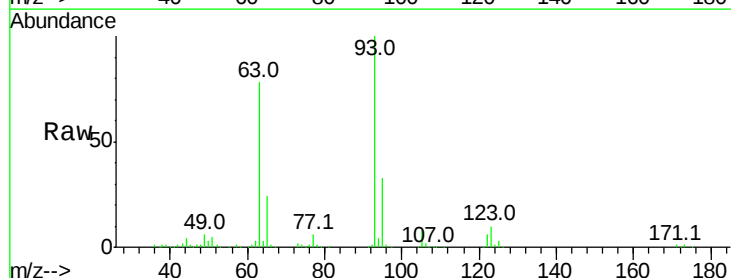
RT: 7.97 min Scan# 515

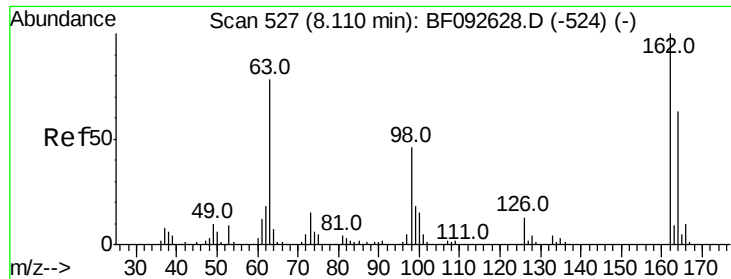
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:	93	Resp:	529250
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	10.0	8.6	13.0





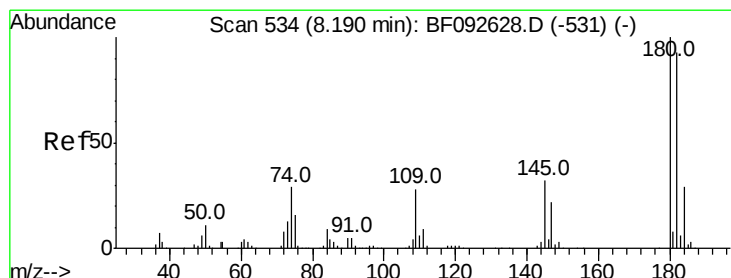
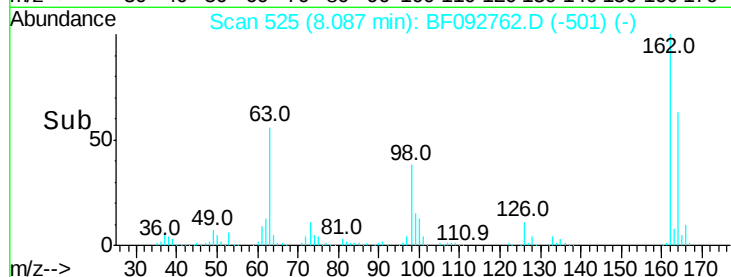
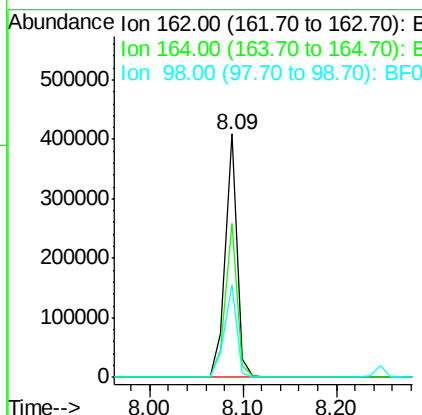
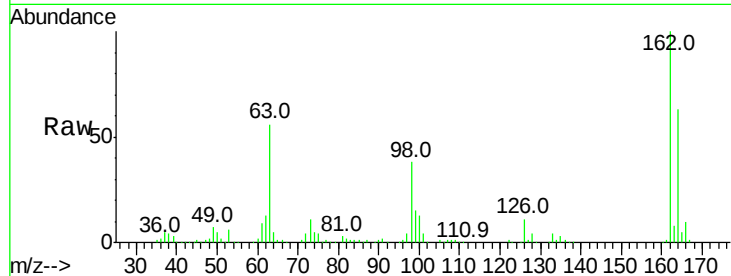
#29
 2,4-Dichlorophenol
 Concen: 42.03 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	358647		
164	63.4	46.8	86.8	
98	37.8	9.1	49.1	

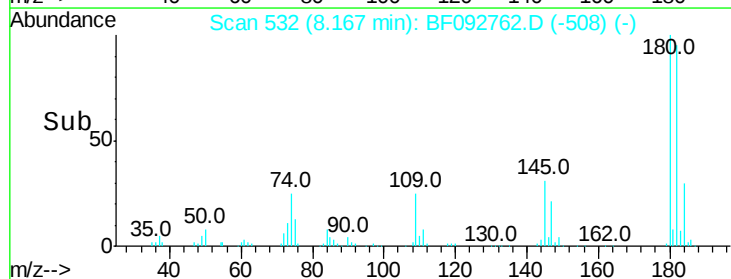
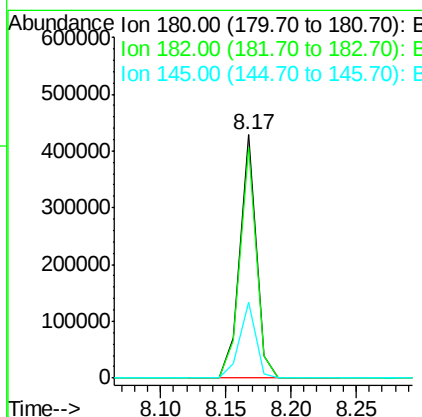
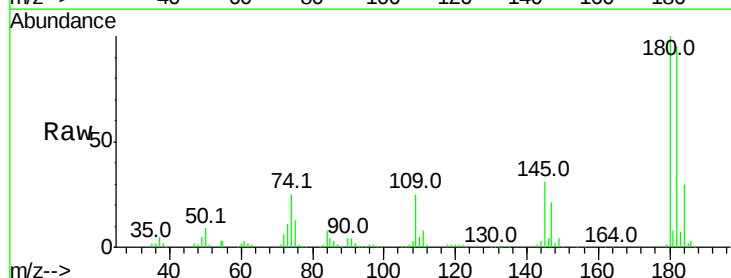
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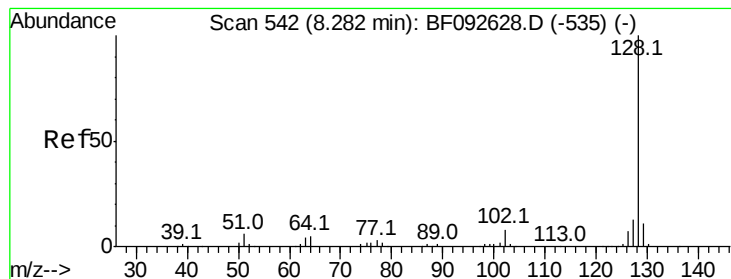
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	371533		
182	94.7	78.2	117.4	
145	31.1	21.6	32.4	





#31

Naphthalene

Concen: 38.58 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1162347

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

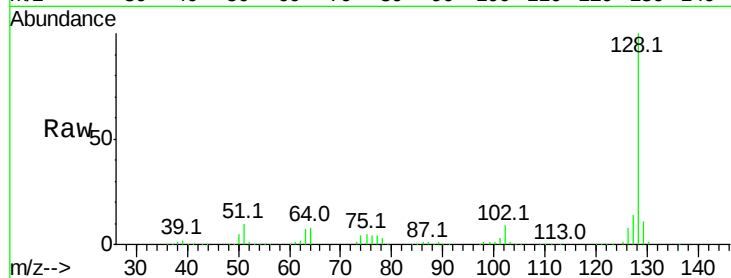
127 13.6 10.8 16.2

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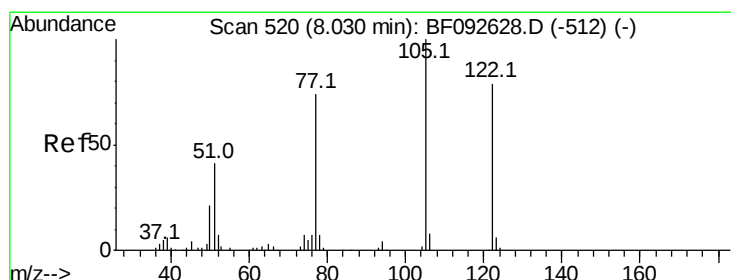
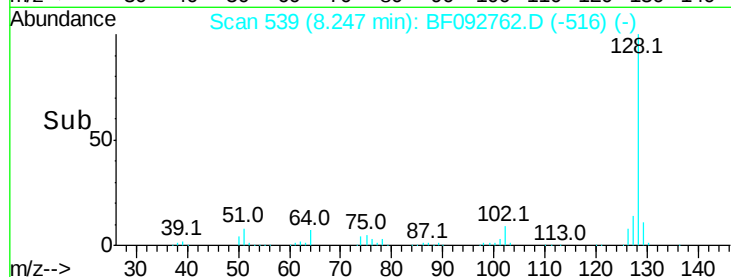
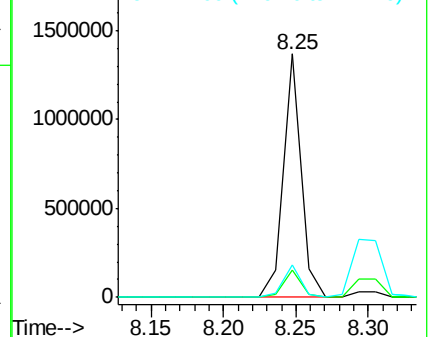
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.80 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

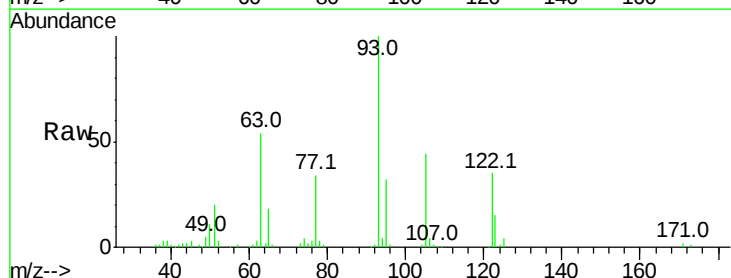
Tgt Ion:122 Resp: 168386

Ion Ratio Lower Upper

122 100

105 125.8 107.2 147.2

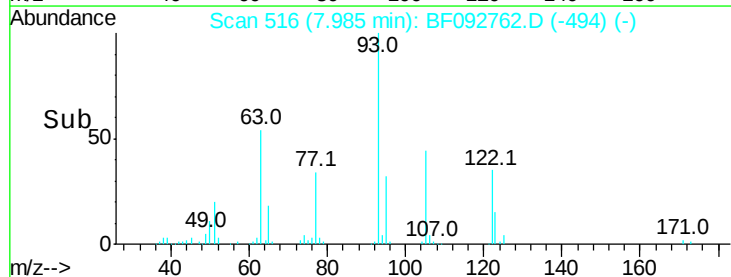
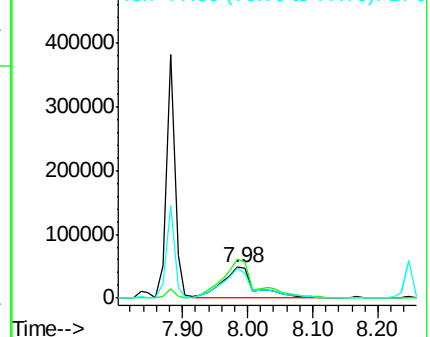
77 97.3 74.5 114.5

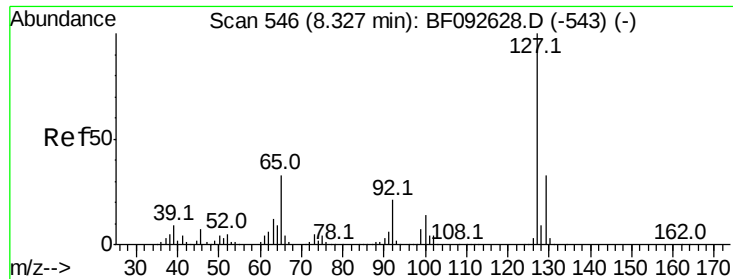


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





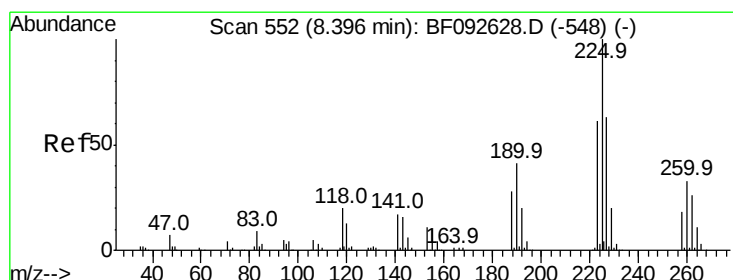
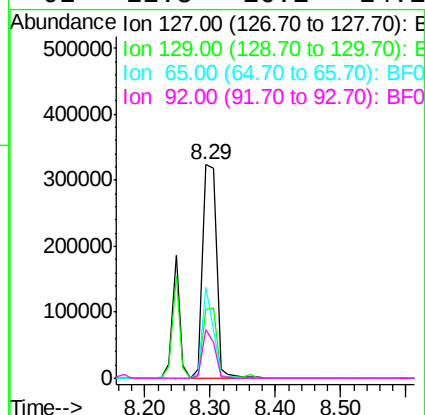
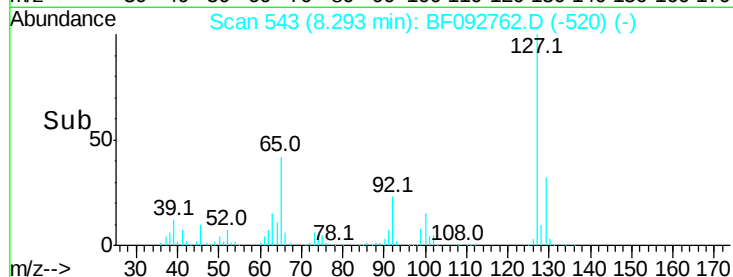
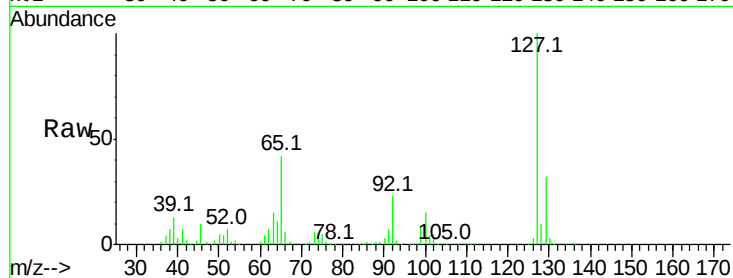
#33
4-Chloroaniline
Concen: 39.97 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.3	39.5	
65	42.5	25.8	38.8	
92	22.8	16.1	24.1	

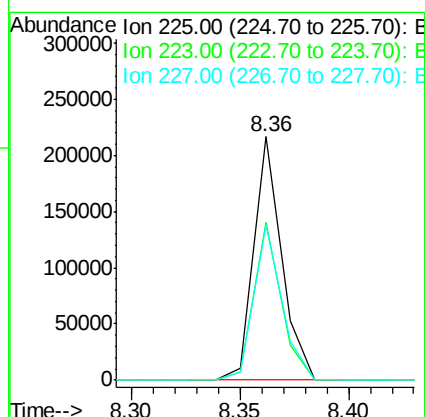
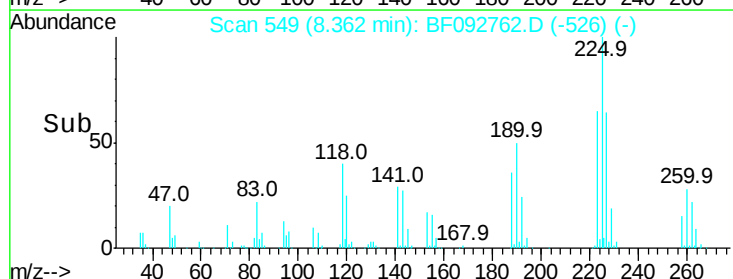
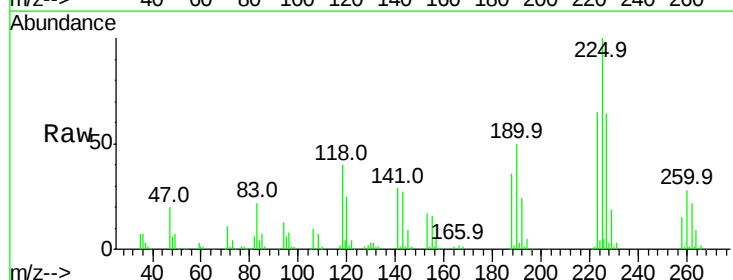
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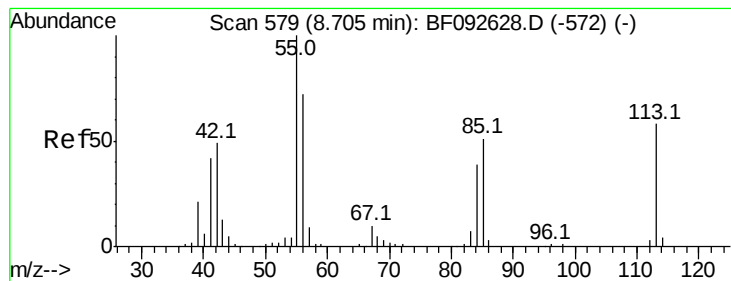
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#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	51.0	76.6	
227	63.9	50.6	76.0	





#35

Caprolactam

Concen: 41.19 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 110547
Ion Ratio Lower Upper

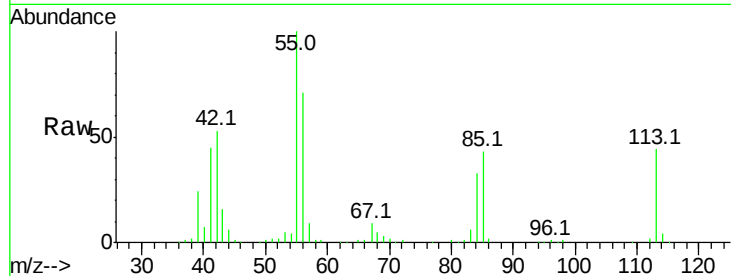
113 100

55 229.8 119.2 159.2#

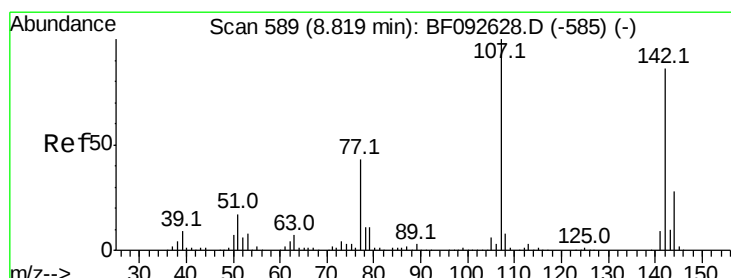
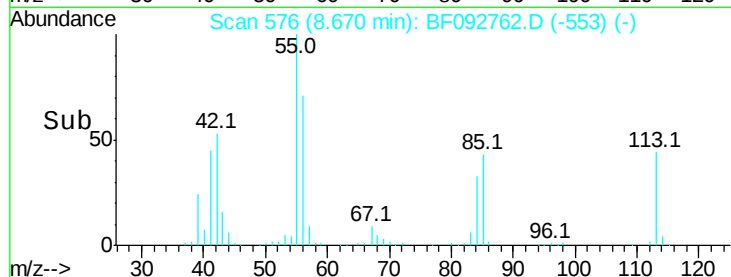
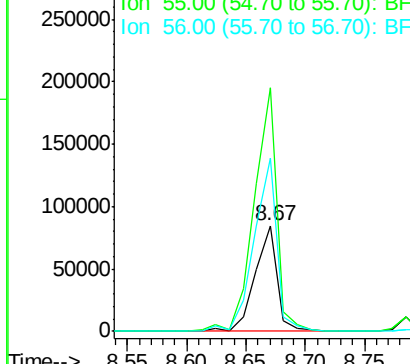
56 163.2 83.8 123.8#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.24 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.03 min

Lab File: BF092762.D

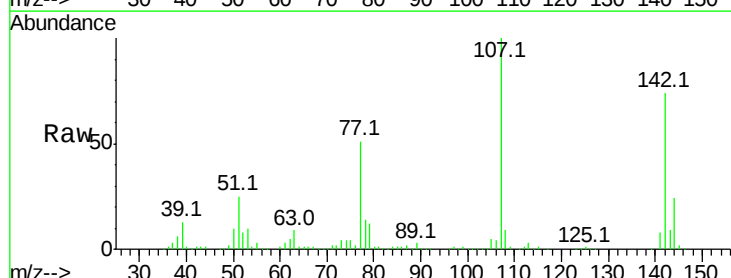
Acq: 3 Feb 2017 7:02

Tgt Ion:107 Resp: 366872
Ion Ratio Lower Upper

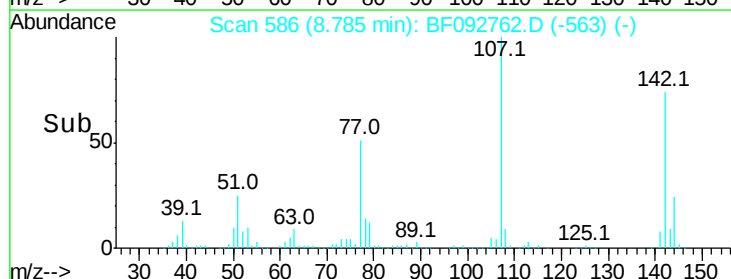
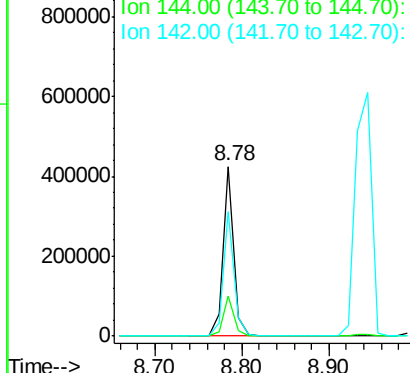
107 100

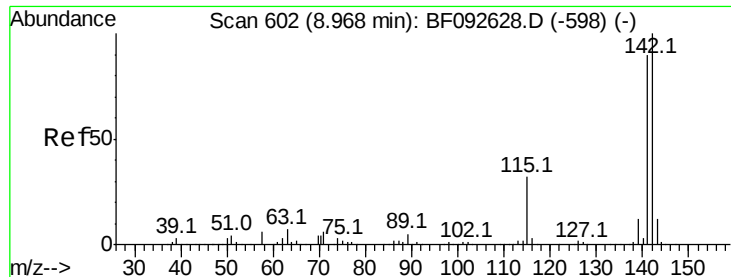
144 23.8 19.3 28.9

142 73.5 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





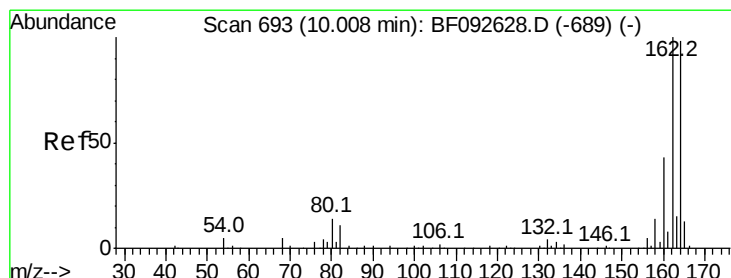
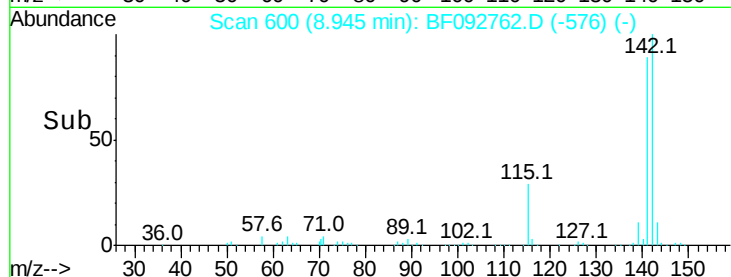
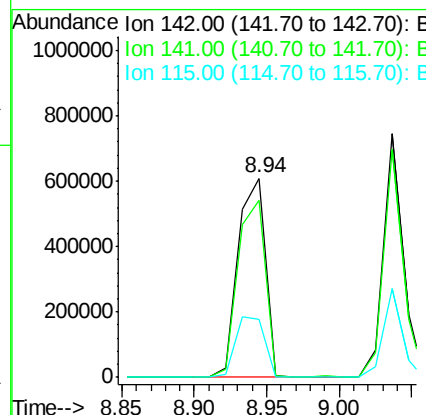
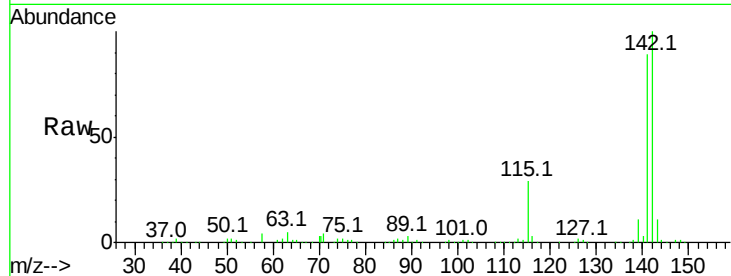
#37
2-Methylnaphthalene
Concen: 41.20 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	29.1	28.3	42.5

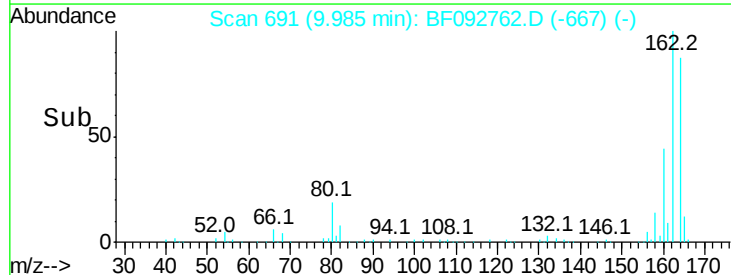
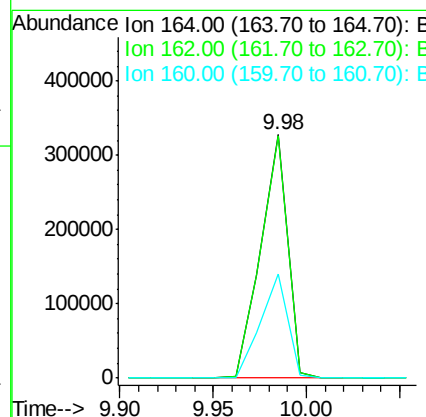
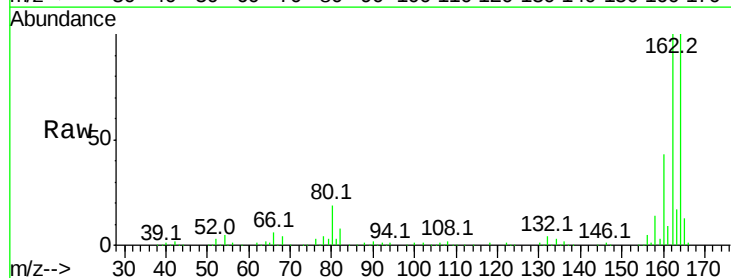
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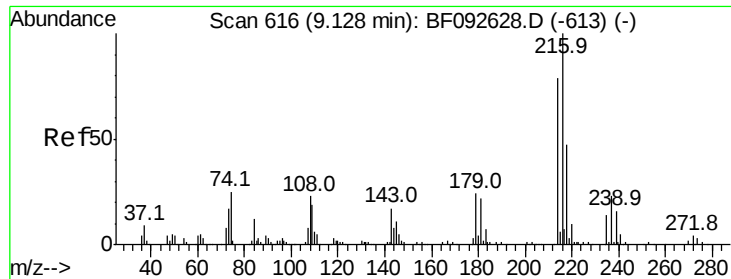
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.2	120.2
160	42.9	36.9	55.3





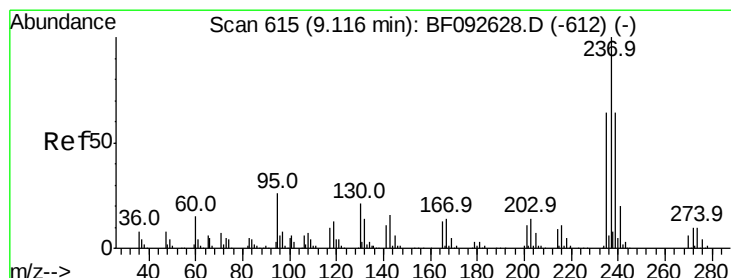
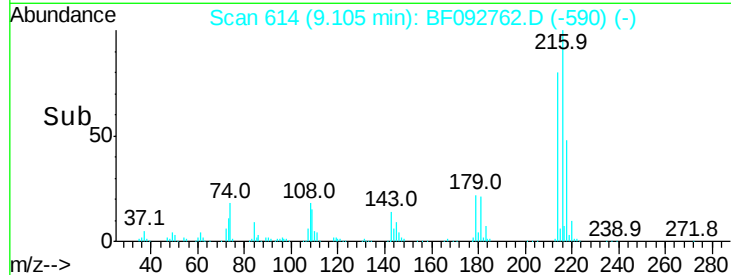
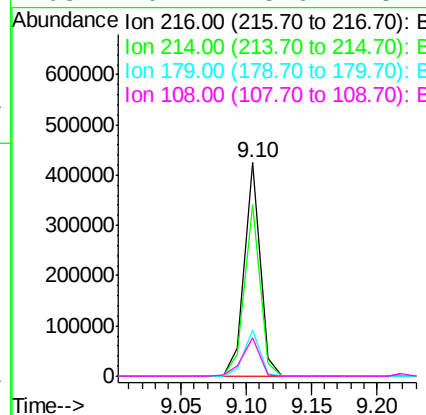
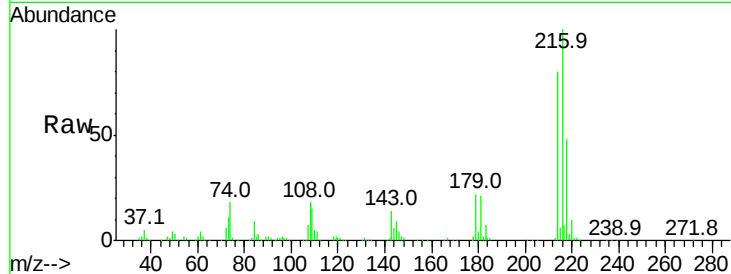
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.64 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	354735		
214	80.0	63.4	95.0	
179	21.7	17.4	26.2	
108	19.7	15.6	23.4	

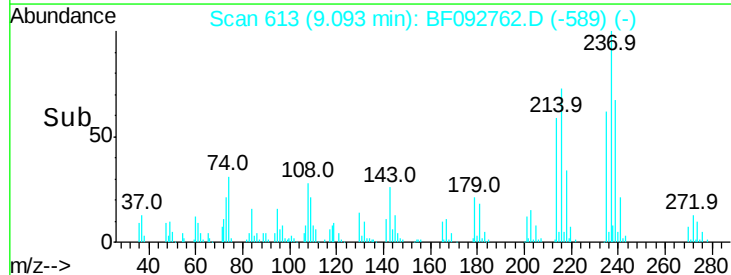
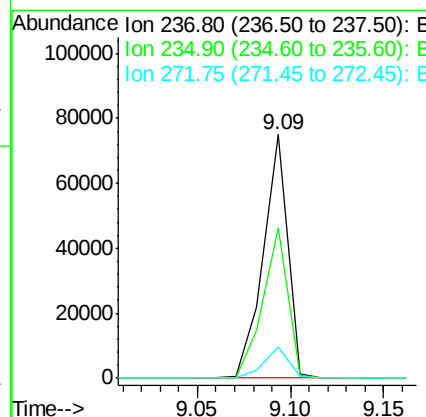
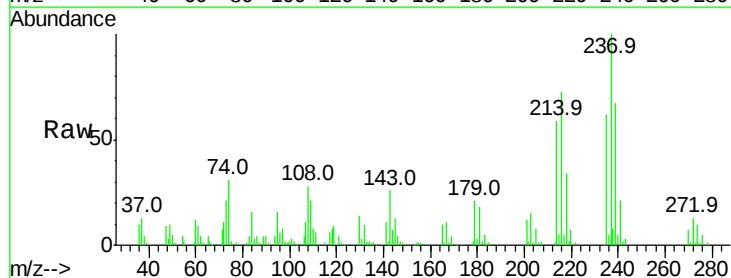
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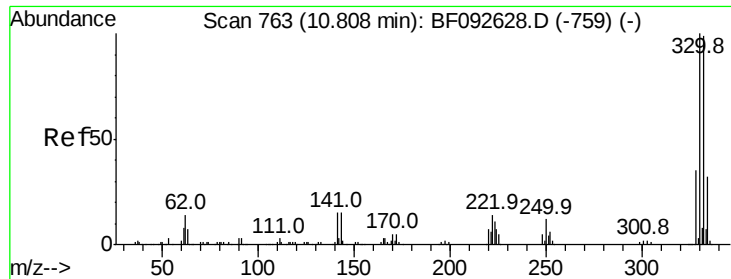
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 16.29 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67481		
235	61.8	41.2	81.2	
272	12.9	0.0	35.4	





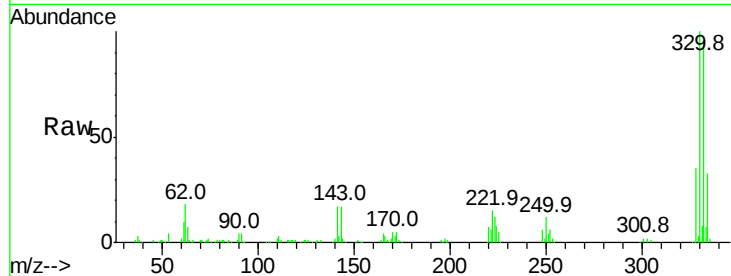
#41
 2,4,6-Tribromophenol
 Concen: 64.57 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

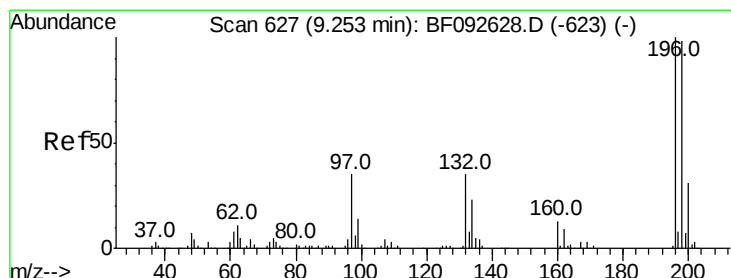
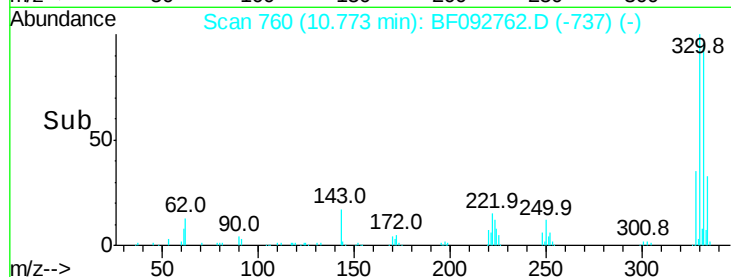
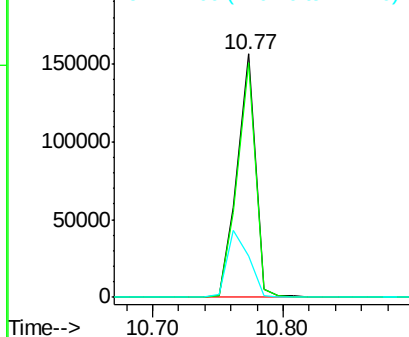
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.4	116.2	
141	33.1	34.1	51.1#	

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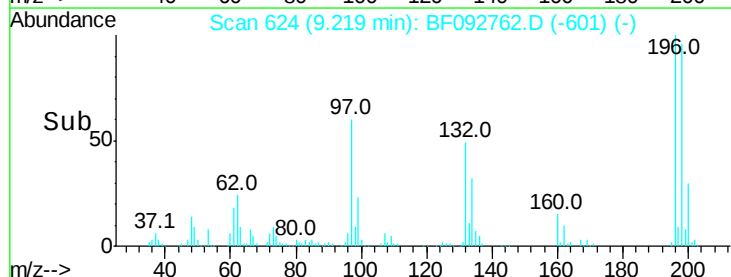
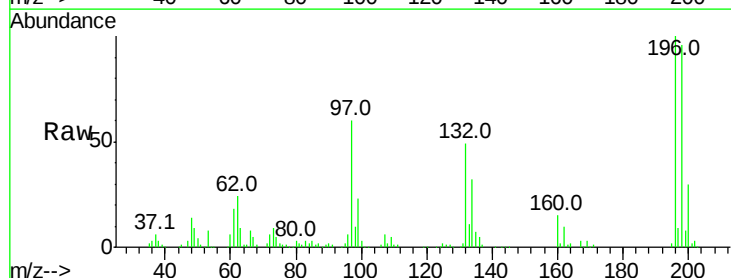
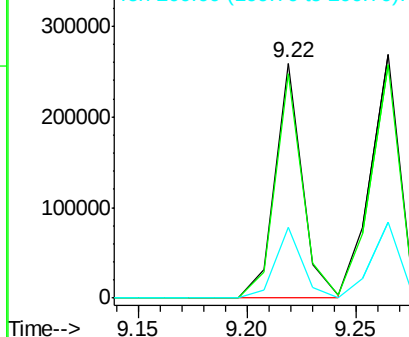
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

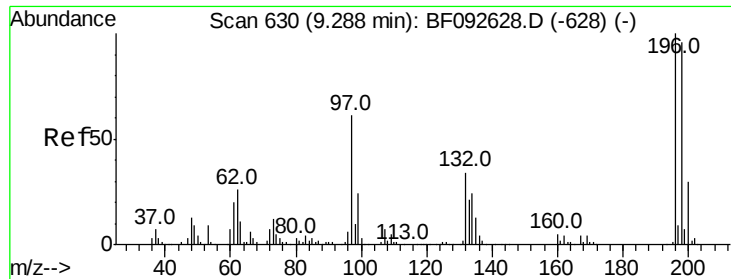


#42
 2,4,6-Trichlorophenol
 Concen: 37.64 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	82.1	123.1	
200	30.1	27.0	40.4	

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





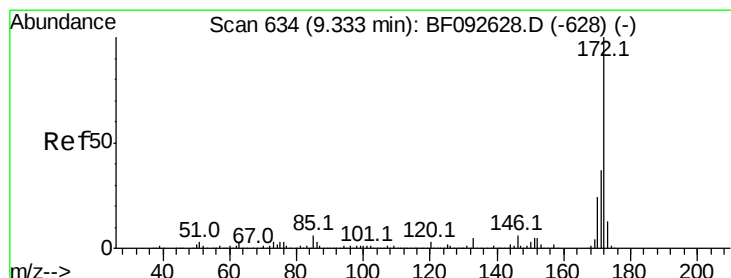
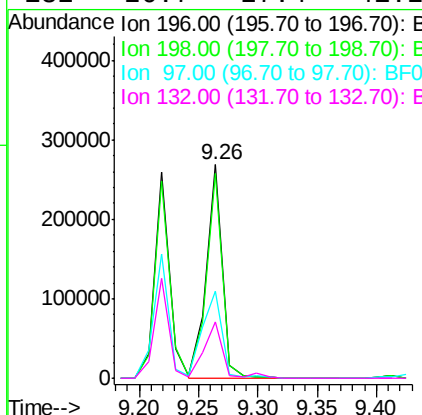
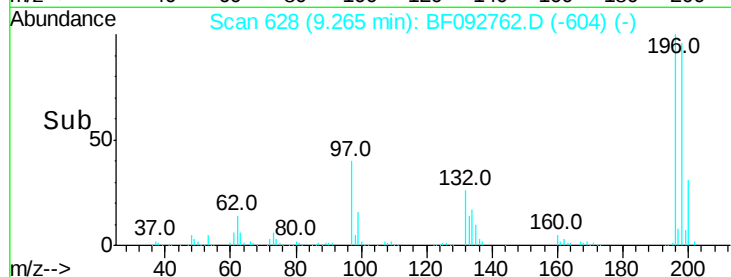
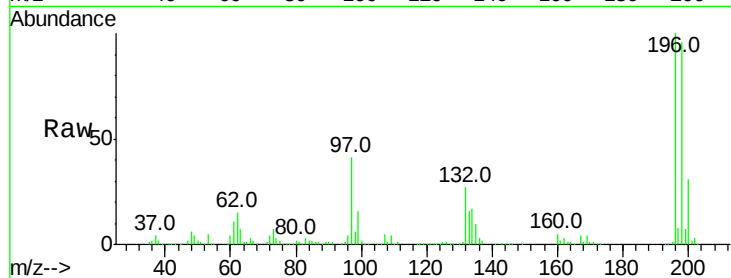
#43
 2,4,5-Trichlorophenol
 Concen: 38.47 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	254243		
198	96.0	79.4	119.2	
97	41.0	51.5	77.3#	
132	26.7	27.4	41.2#	

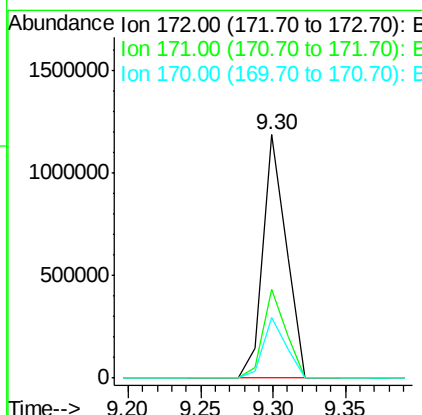
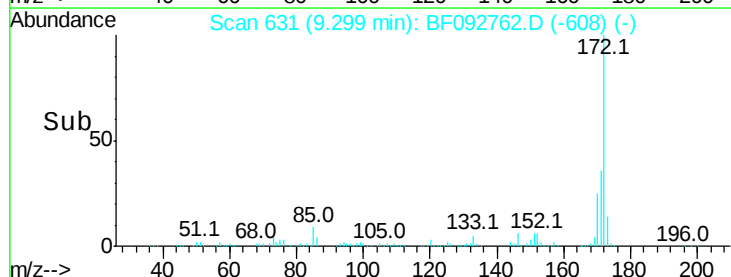
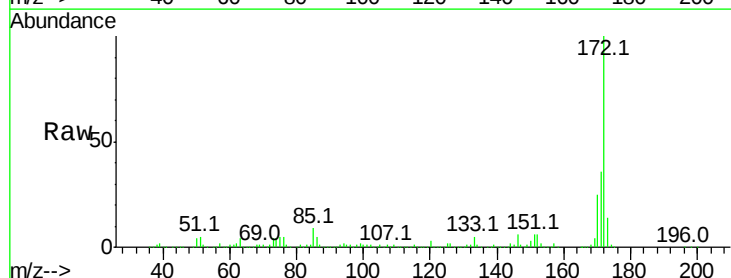
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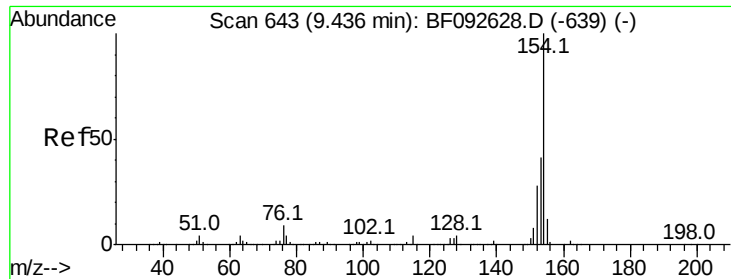
mohammad
 2/3/2017 1:23:07 PM



#44
 2-Fluorobiphenyl
 Concen: 73.12 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1319945		
171	36.2	29.4	44.0	
170	24.8	20.2	30.4	





#45

1,1'-Biphenyl

Concen: 37.71 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

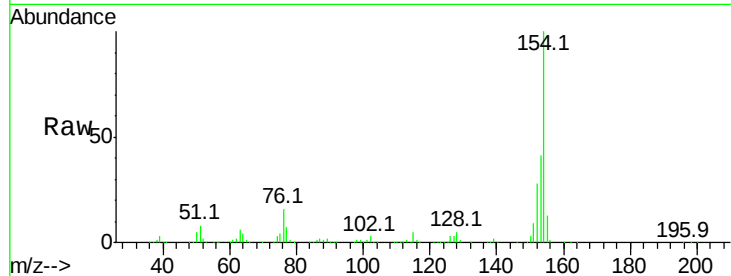
ClientSampleId :

SSTDCCC040

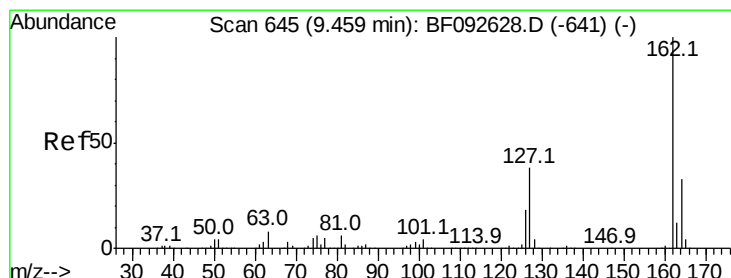
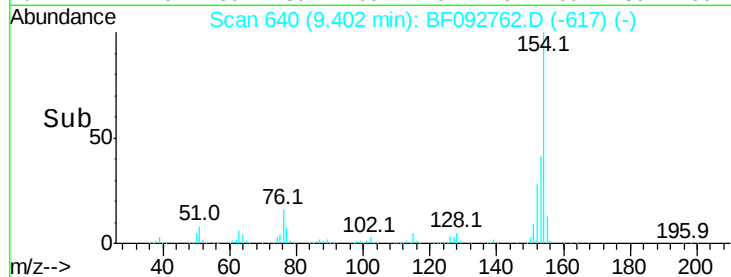
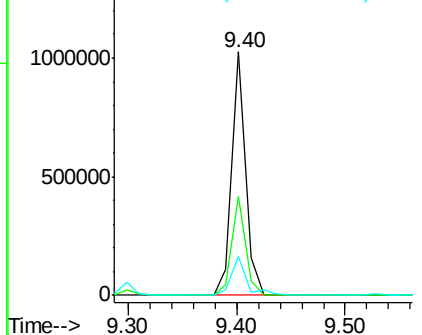
Tot Ion:	154	Resp:	893008
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.9	60.9
76	15.8	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 38.02 ng

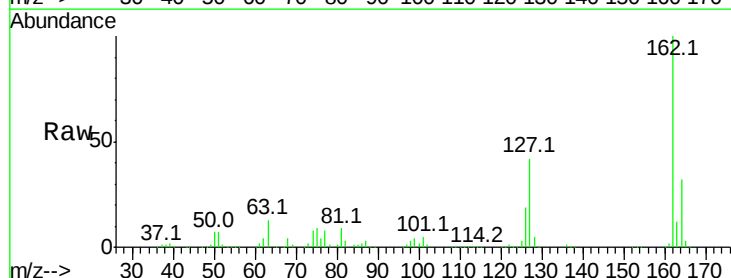
RT: 9.42 min Scan# 642

Delta R.T. -0.03 min

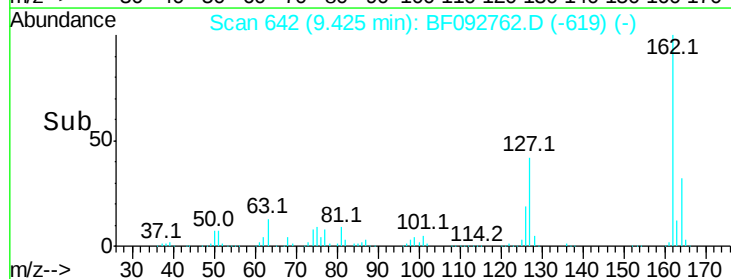
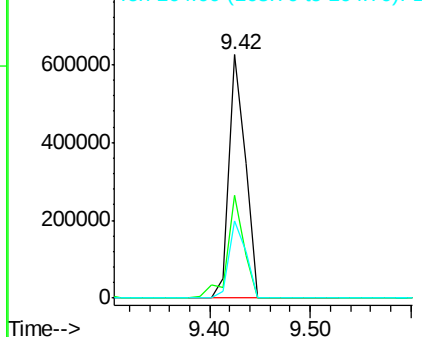
Lab File: BF092762.D

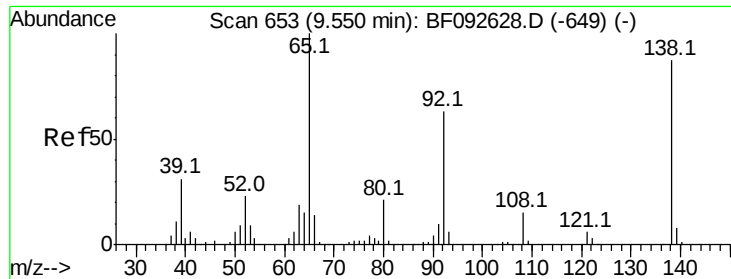
Acq: 3 Feb 2017 7:02

Tgt Ion:	162	Resp:	704234
Ion Ratio	Lower	Upper	
162	100		
127	42.3	30.7	46.1
164	31.7	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





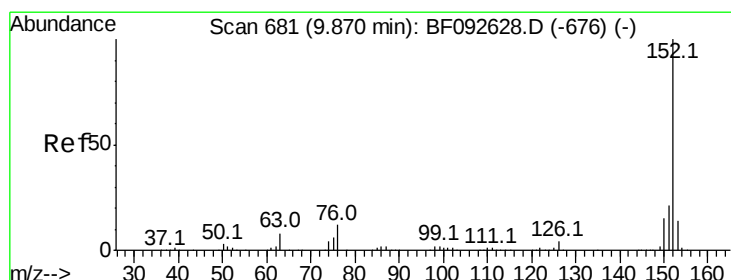
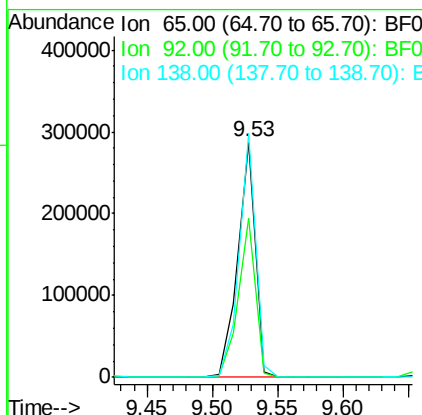
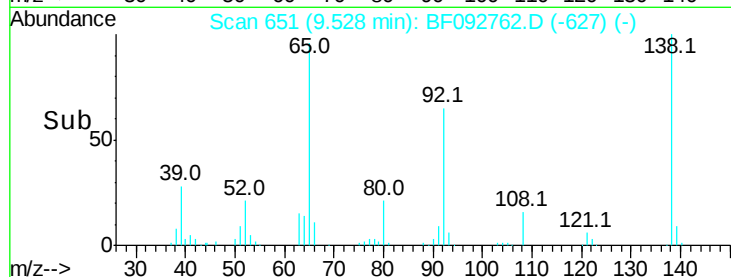
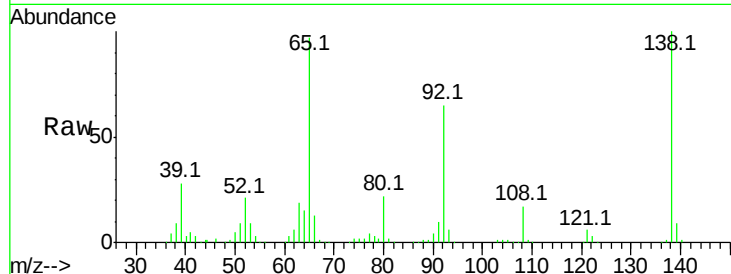
#47
 2-Nitroaniline
 Concen: 42.90 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.9	80.9
138	103.6	76.8	115.2

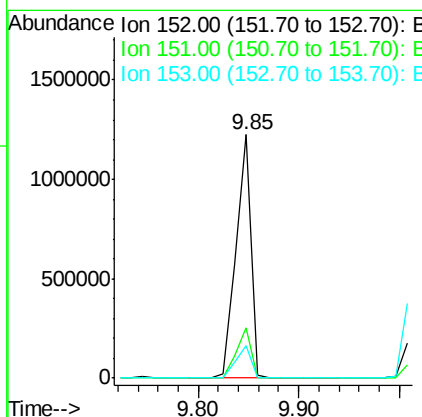
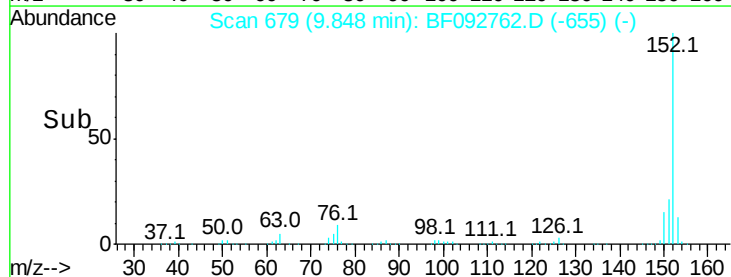
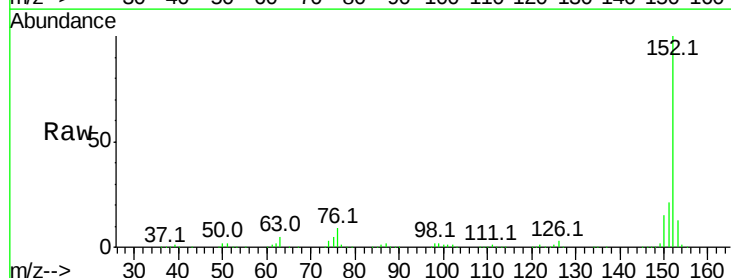
Manual Integrations
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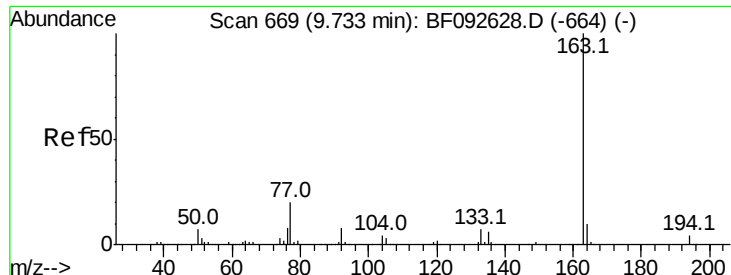
mohammad
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#48
 Acenaphthylene
 Concen: 39.26 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.3	11.4	17.2





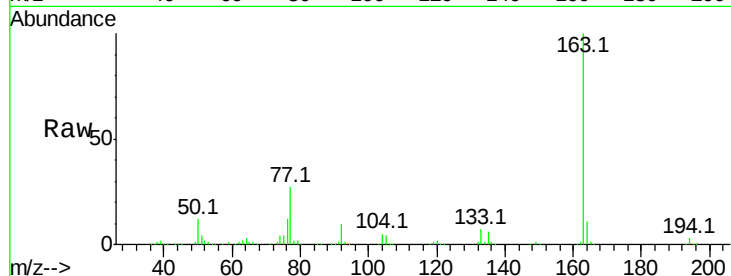
#49
Dimethylphthalate
Concen: 37.65 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	829310		
194	3.4		3.0	4.4
164	10.7		8.0	12.0

Manual Integrations
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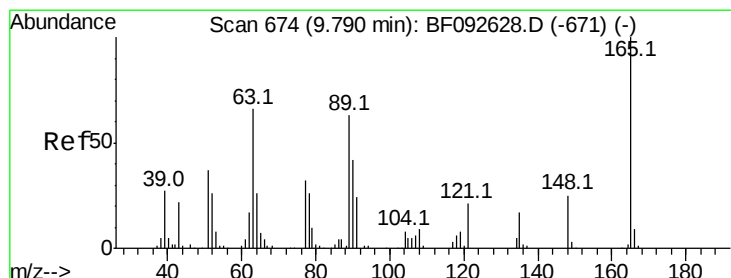
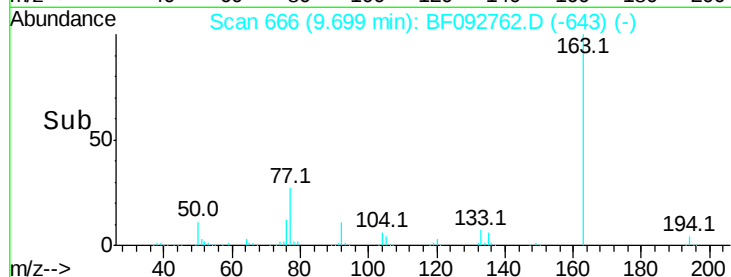
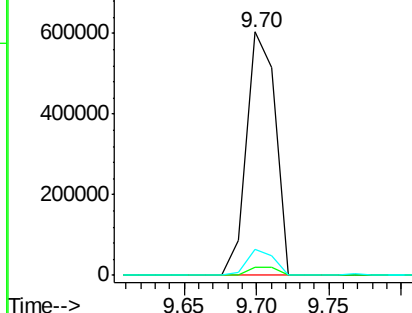


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.30 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

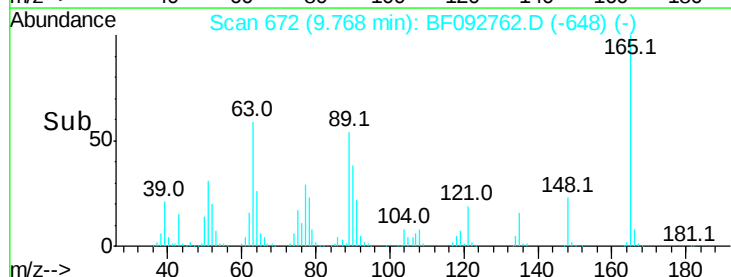
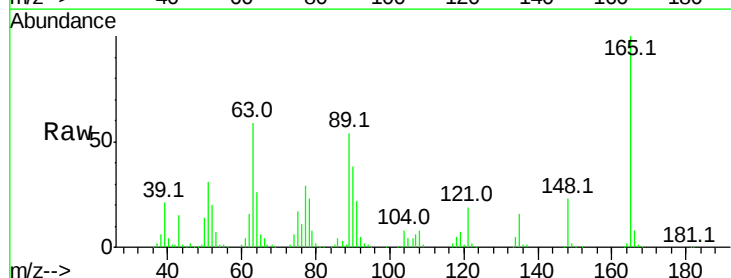
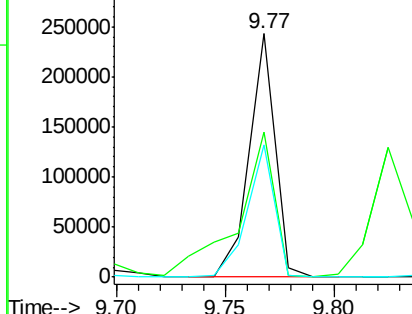
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201234		
63	59.3		36.2	54.4#
89	54.3		40.2	60.4

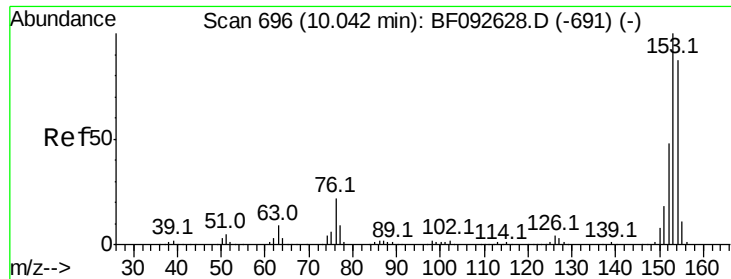
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





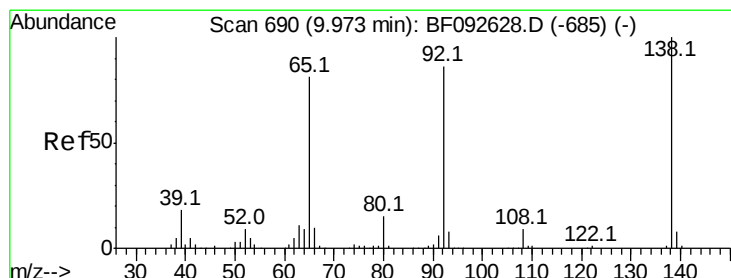
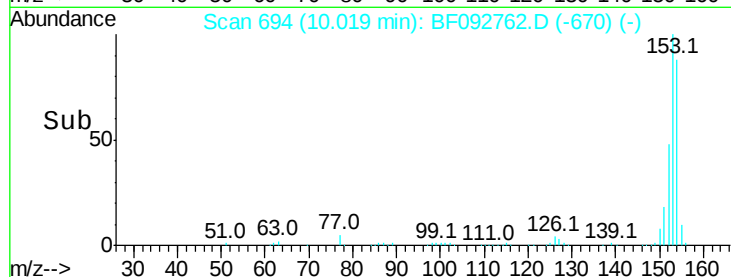
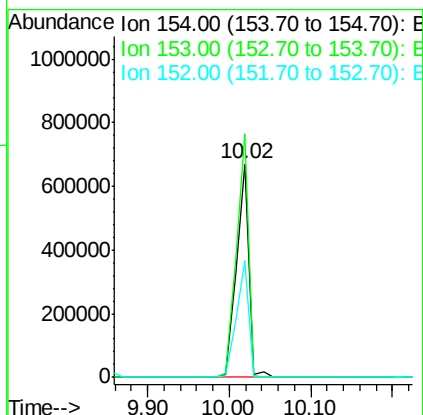
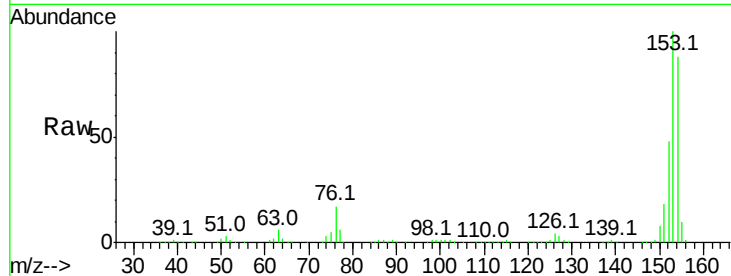
#51
Acenaphthene
Concen: 37.21 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.6	133.0
152	55.0	41.6	62.4

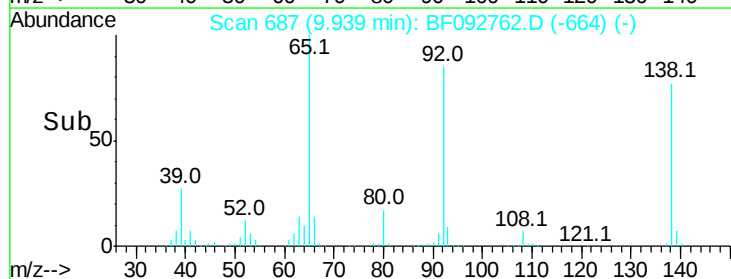
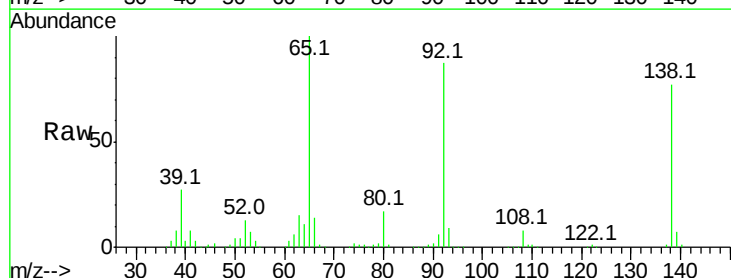
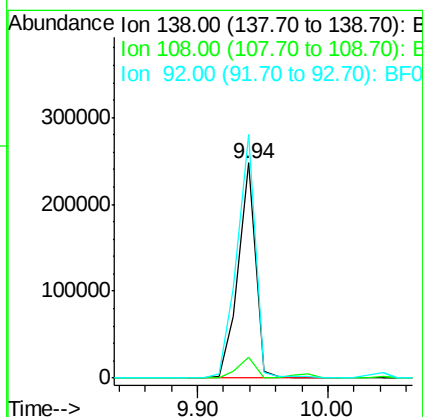
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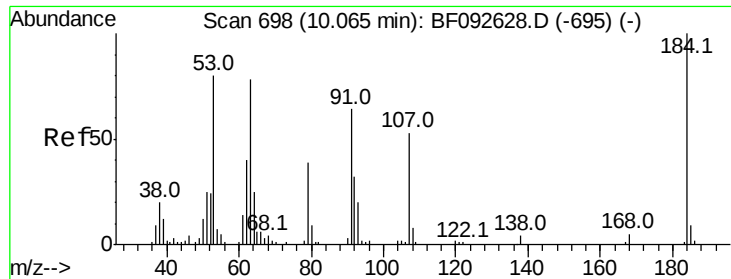
mohammad
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#52
3-Nitroaniline
Concen: 42.26 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.5	12.7
92	113.1	97.8	146.8





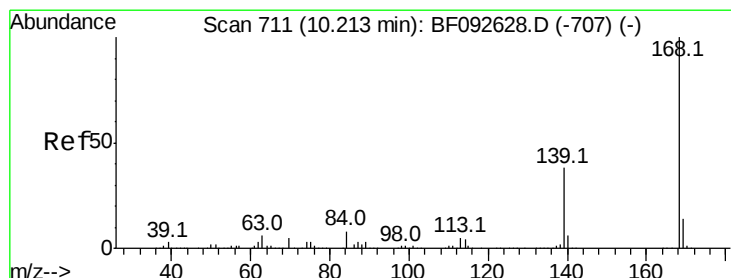
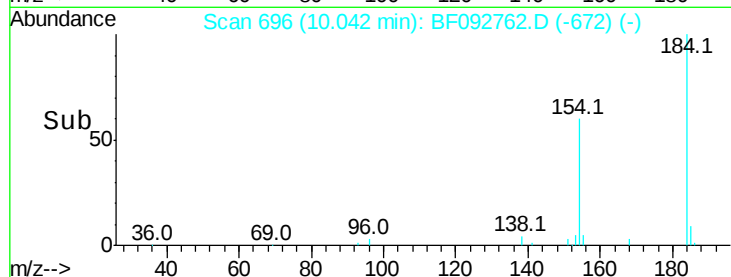
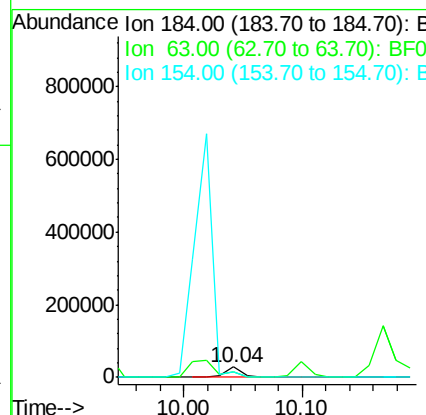
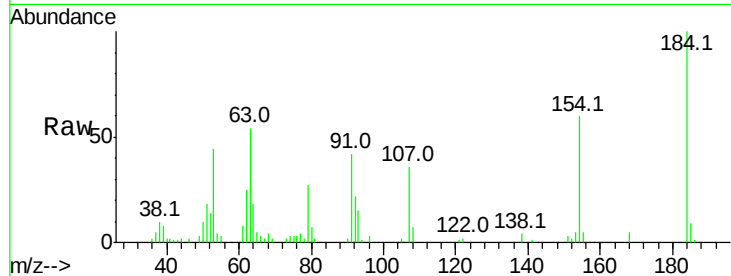
#53
 2,4-Dinitrophenol
 Concen: 15.04 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.5	28.4	42.6#	
154	59.9	44.3	66.5	

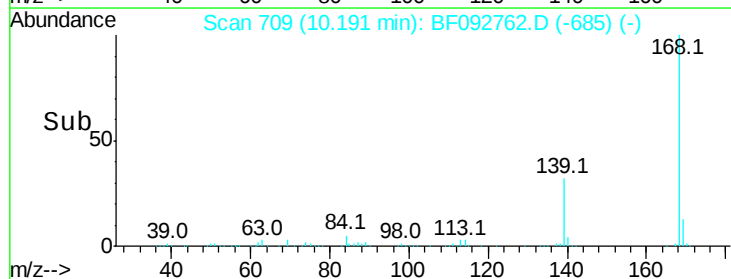
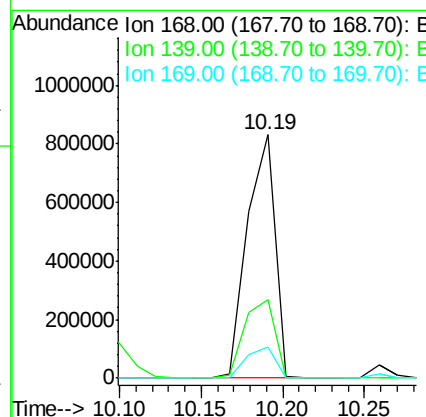
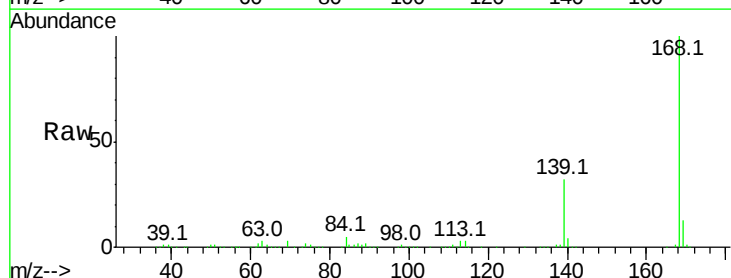
Manual Integrations
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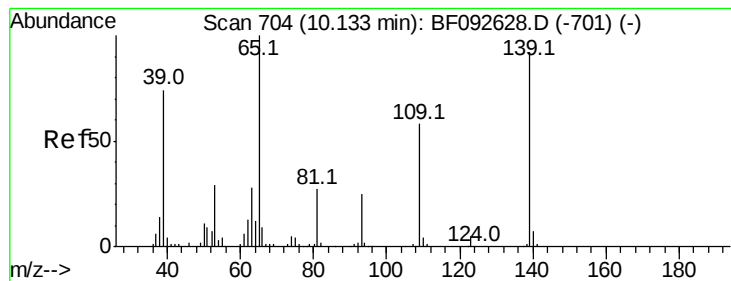
mohammad
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#54
 Dibenzofuran
 Concen: 38.24 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	32.4	32.6	49.0#	
169	13.0	11.3	16.9	





#55

4-Nitrophenol

Concen: 31.66 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

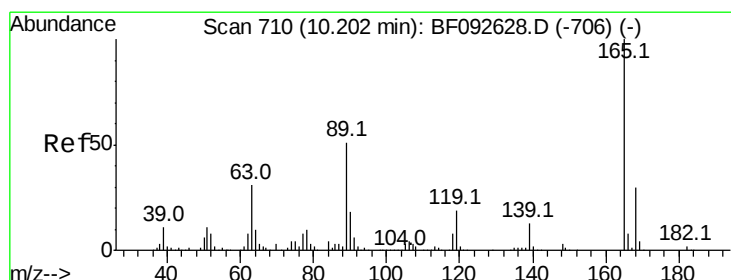
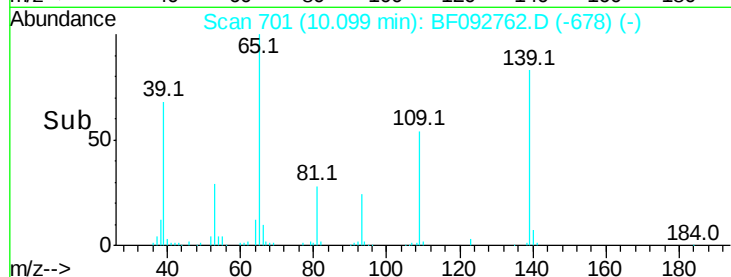
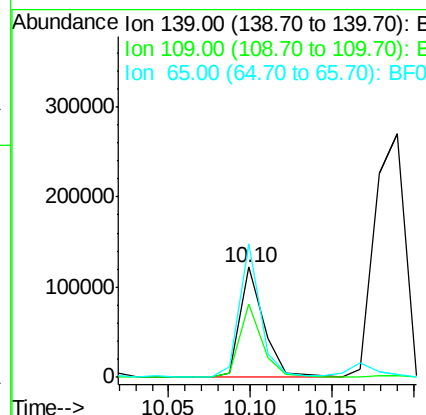
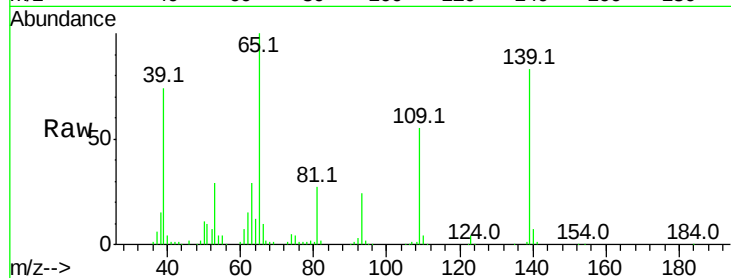
ClientSampleId :

SSTDCCC040

Tot Ion:139	Resp:	124145
Ion Ratio	Lower	Upper
139 100		
109 66.1	52.2	92.2
65 120.8	85.8	125.8

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 37.44 ng

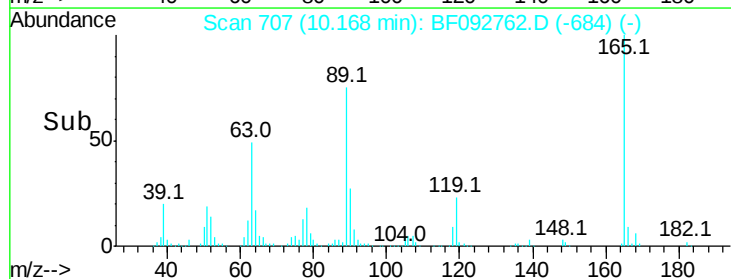
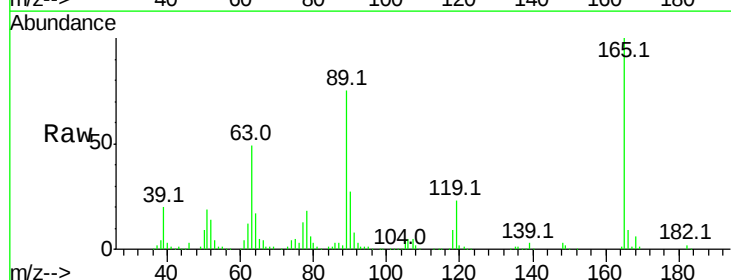
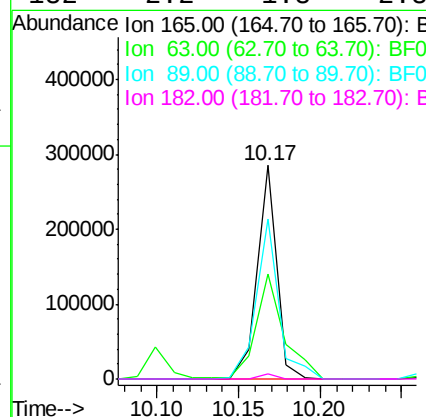
RT: 10.17 min Scan# 707

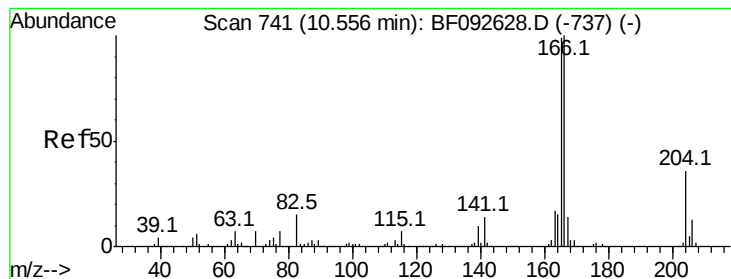
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:165	Resp:	237108
Ion Ratio	Lower	Upper
165 100		
63 49.2	40.2	60.4
89 75.1	62.5	93.7
182 2.2	1.8	2.8





#57

Fluorene

Concen: 34.05 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

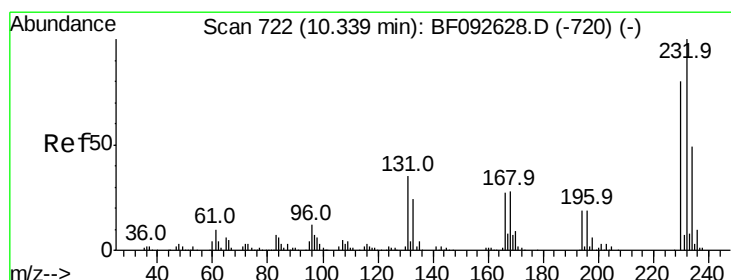
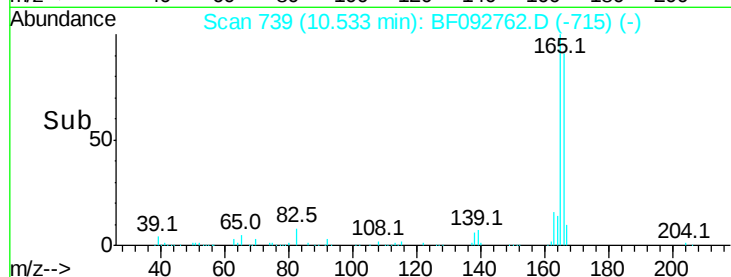
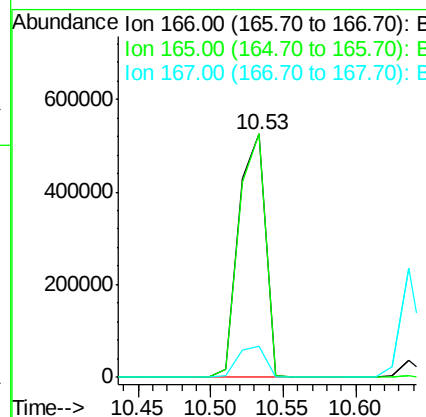
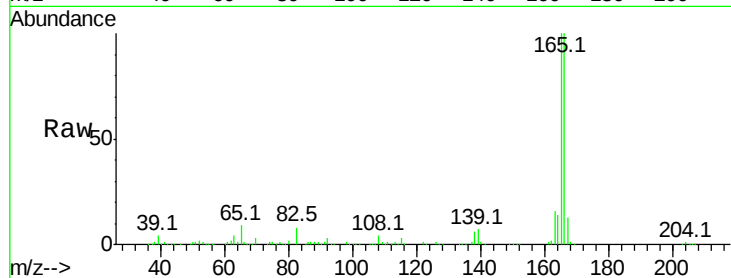
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	670436
Ion Ratio	Lower	Upper	
166	100		
165	99.9	77.8	116.8
167	12.9	10.8	16.2

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mohammad
2/3/2017 1:23:07 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.17 ng

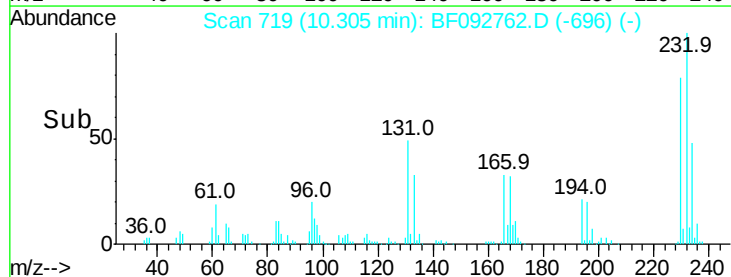
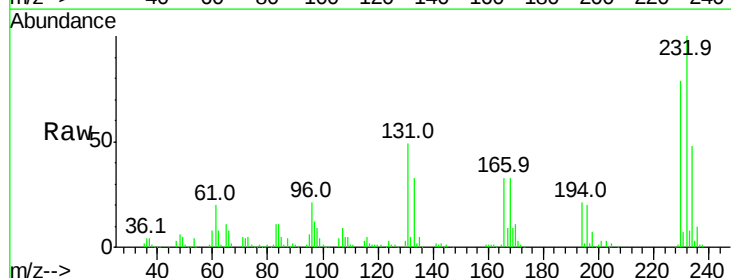
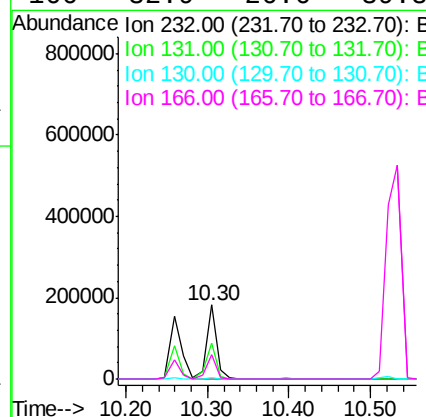
RT: 10.30 min Scan# 719

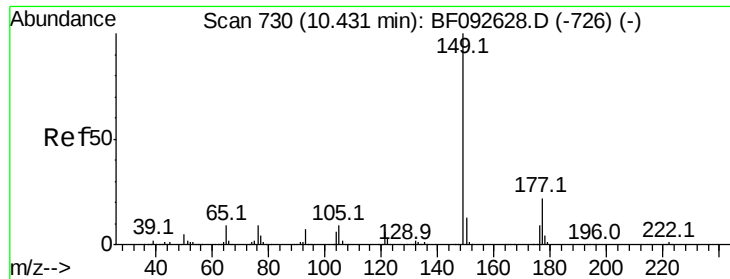
Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion:	232	Resp:	159464
Ion Ratio	Lower	Upper	
232	100		
131	49.3	40.1	60.1
130	2.4	1.8	2.8
166	32.9	26.6	39.8





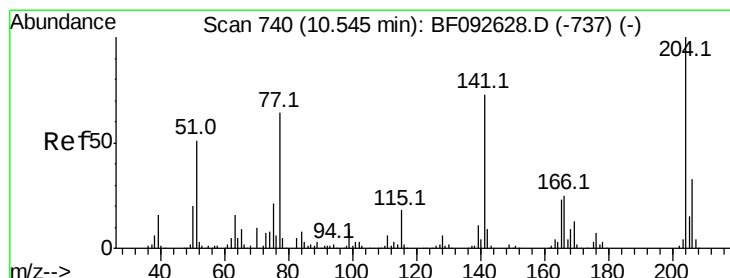
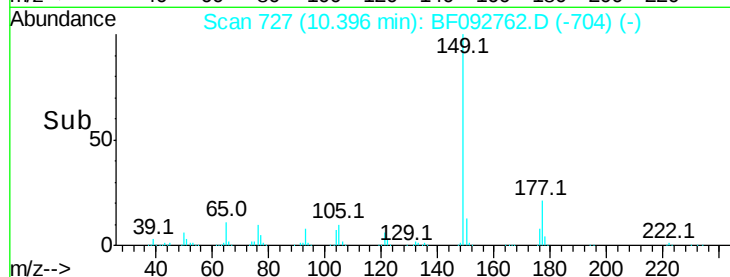
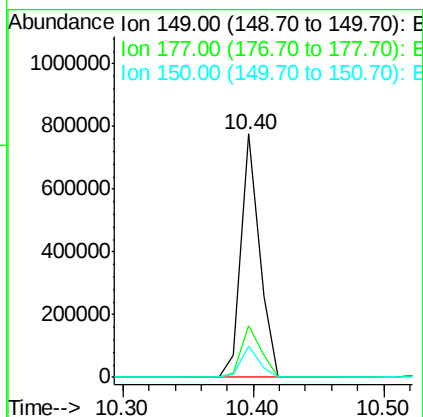
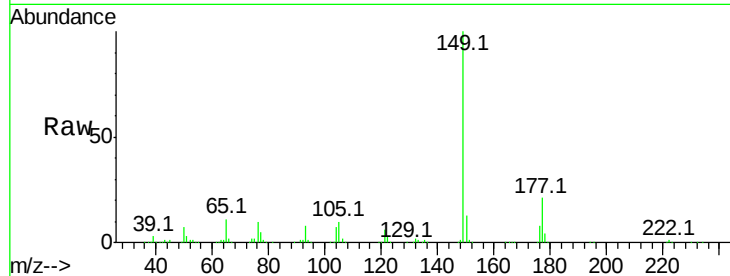
#59
Diethylphthalate
Concen: 36.62 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	760107		
177	21.3	16.6	25.0	
150	12.6	10.4	15.6	

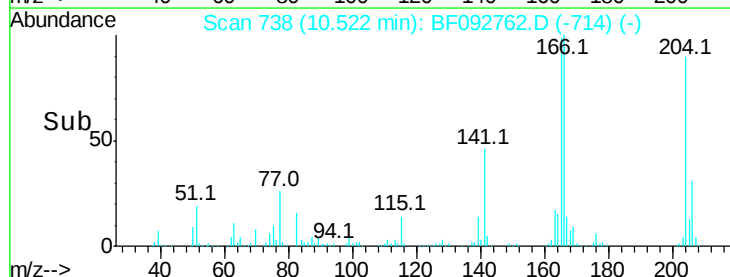
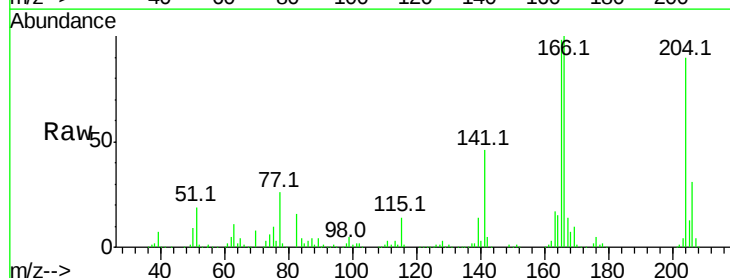
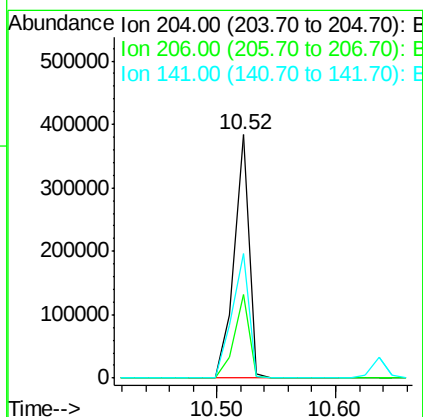
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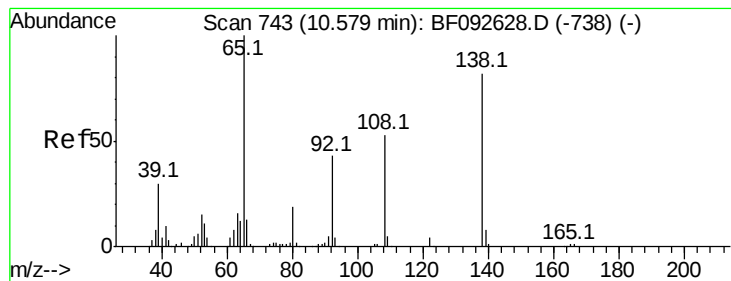
mohammad
2/3/2017 1:23:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.64 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	337107		
206	34.2	25.8	38.6	
141	51.0	59.4	89.0#	





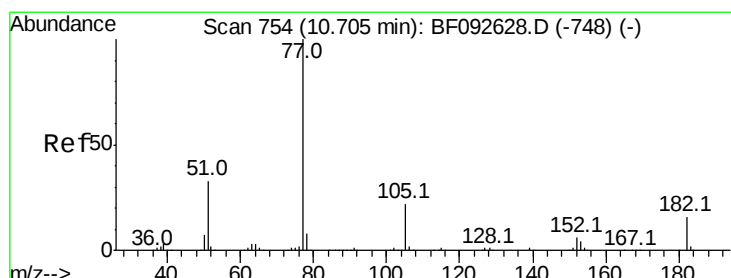
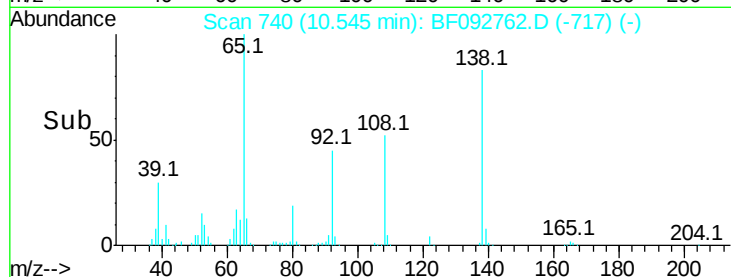
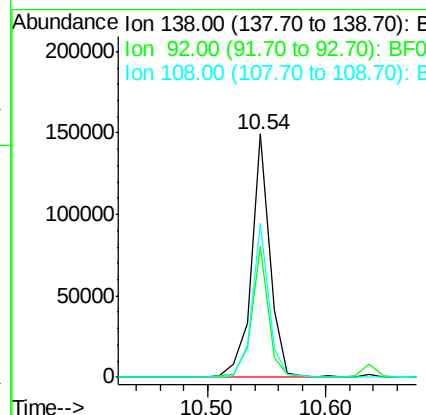
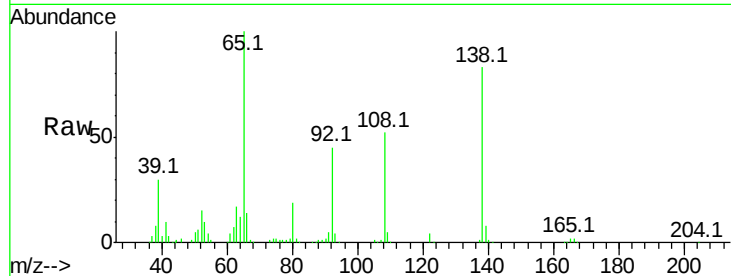
#61
4-Nitroaniline
Concen: 29.17 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	162652		
92	54.0	31.7	71.7	
108	63.2	52.6	92.6	

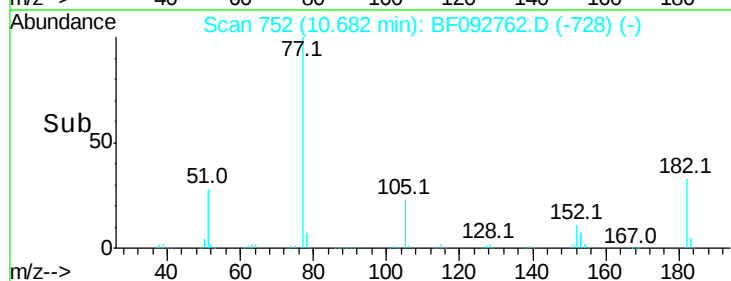
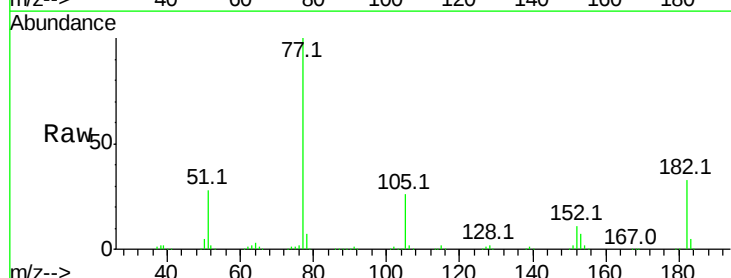
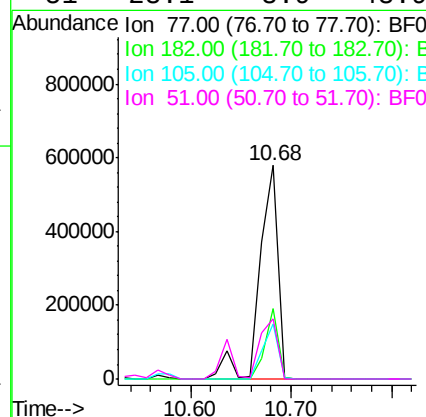
Manual Integrations
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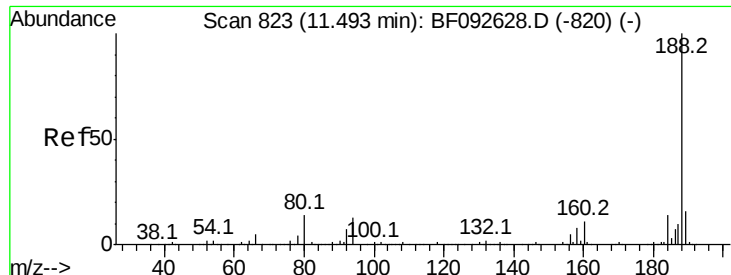
mohammad
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#62
Azobenzene
Concen: 33.89 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	726745		
182	32.9	0.0	39.3	
105	26.0	2.3	42.3	
51	28.1	8.9	48.9	





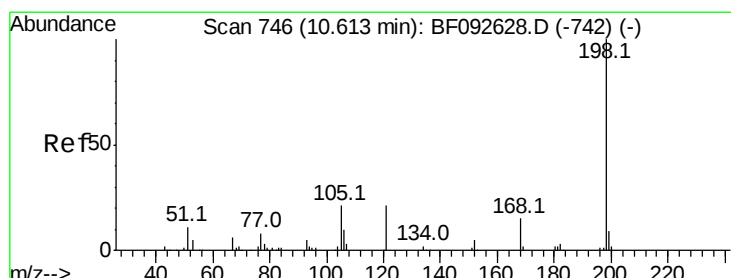
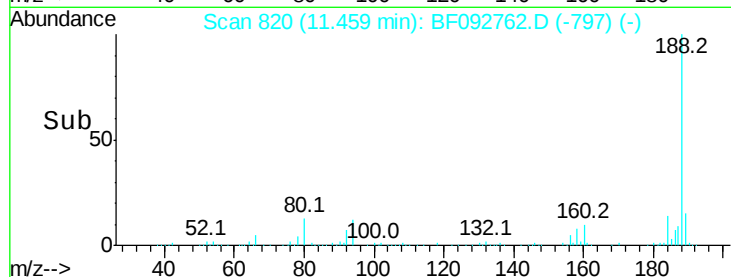
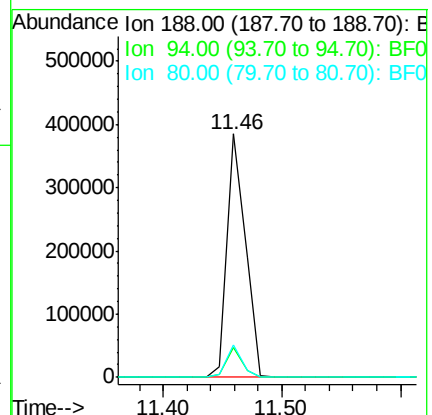
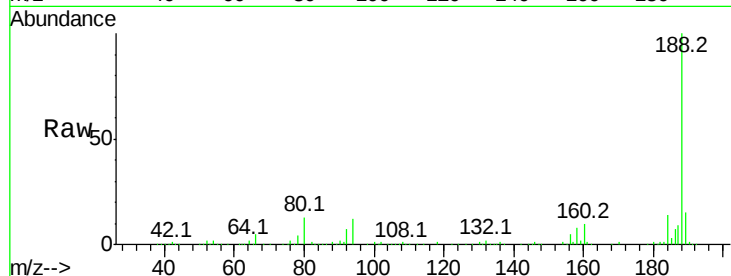
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.5	10.0	15.0	
80	13.2	11.2	16.8	

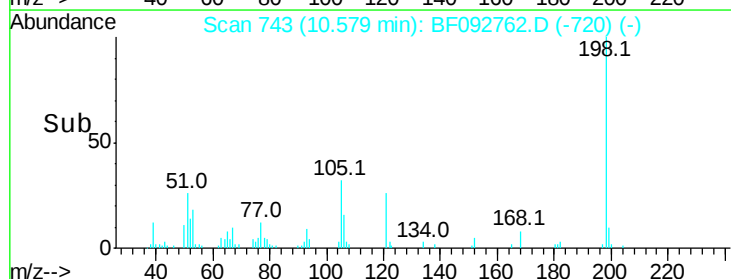
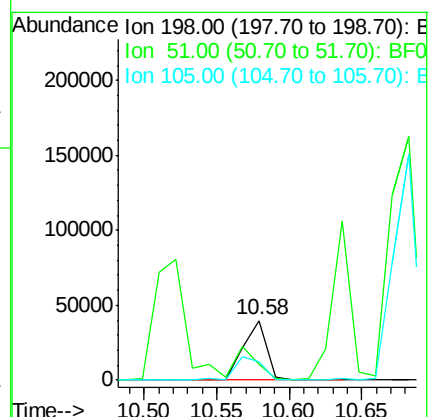
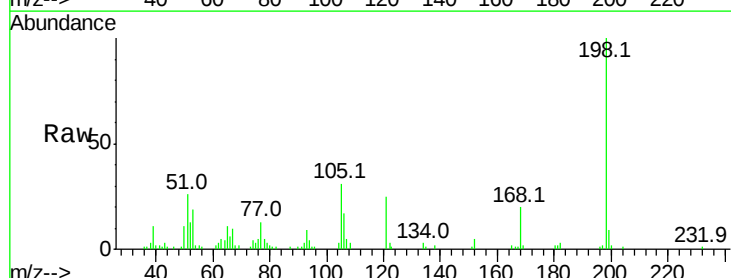
Manual Integrations
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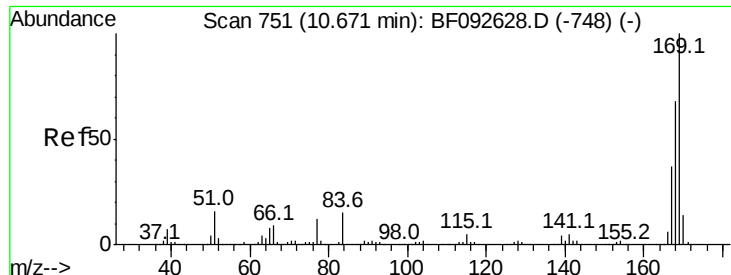
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.57 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	25.6	6.7	46.7	
105	31.1	16.6	56.6	





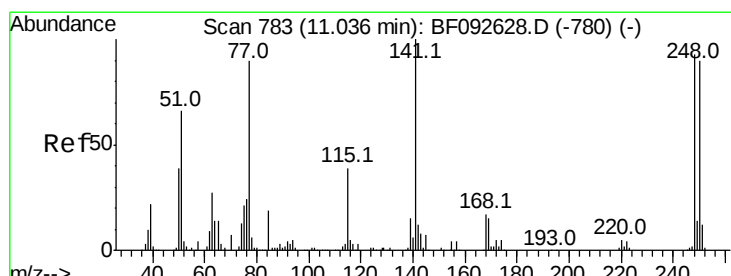
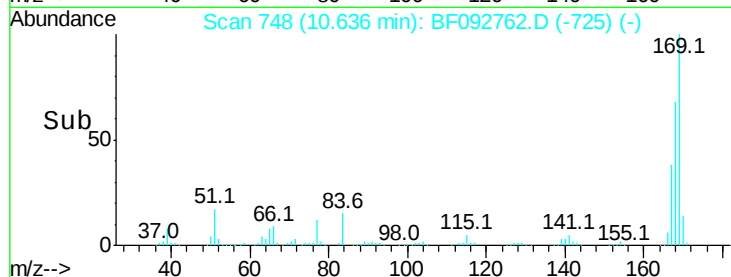
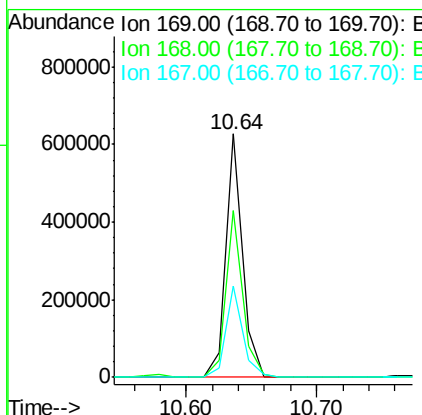
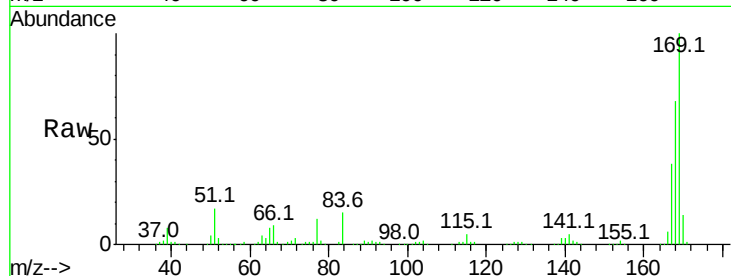
#65
n-Nitrosodiphenylamine
Concen: 42.82 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	559799		
168	68.3		54.2	81.2
167	37.5		30.2	45.4

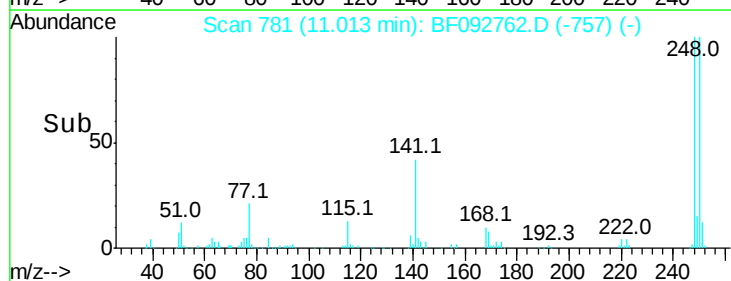
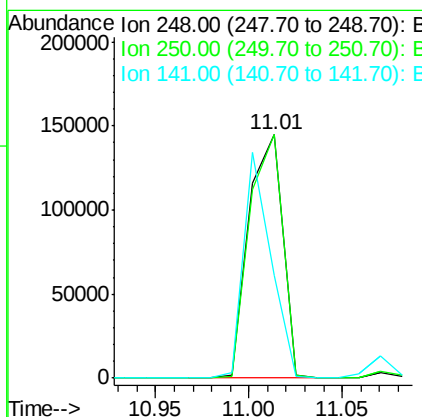
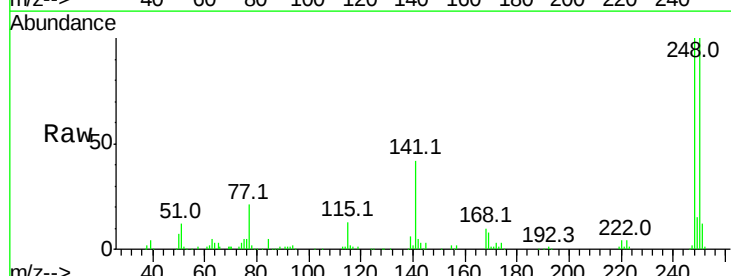
Manual Integrations
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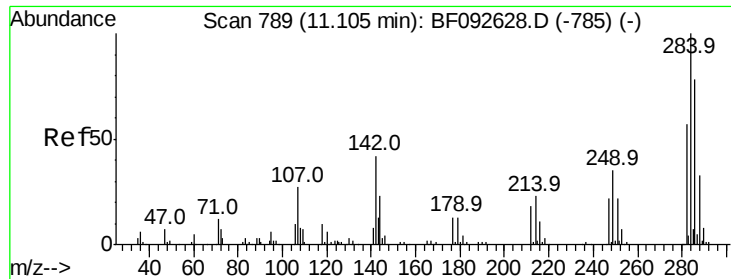
mohammad
2/3/2017 1:23:07 PM



#66
4-Bromophenyl-phenylether
Concen: 42.34 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181062		
250	100.0		76.9	115.3
141	42.2		68.2	102.4#





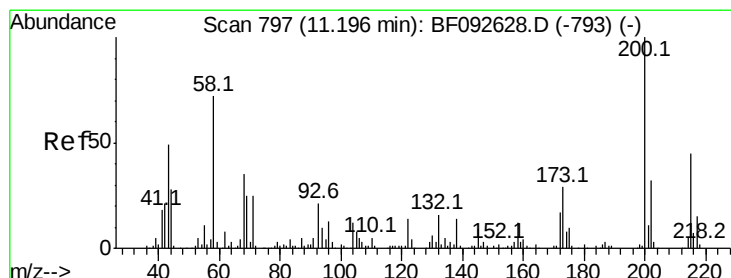
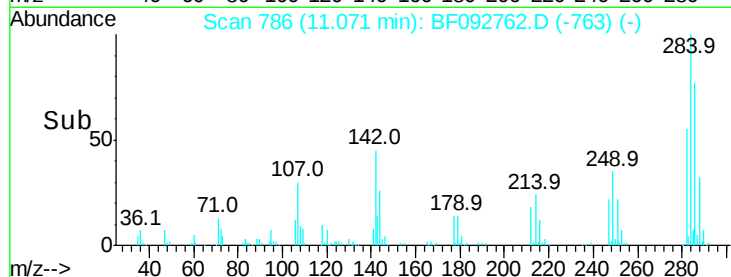
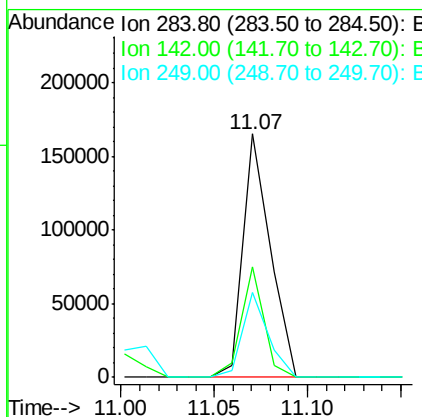
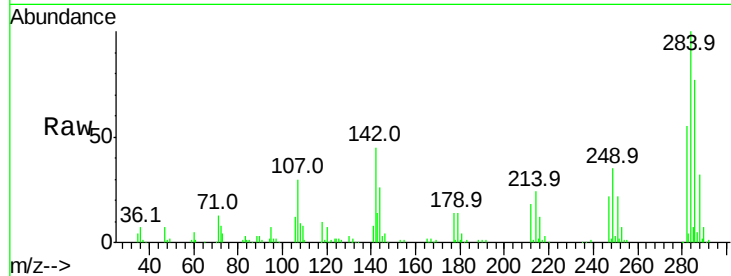
#67
Hexachlorobenzene
Concen: 39.81 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	45.3	22.6	33.8#
249	34.8	25.4	38.0

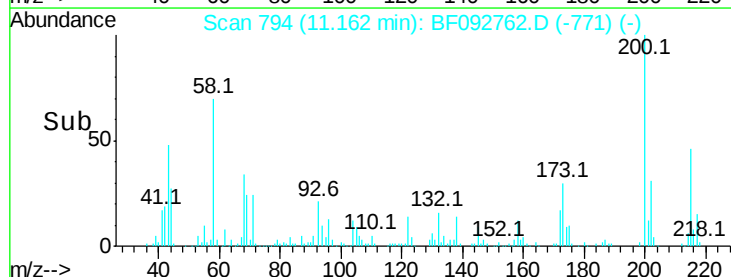
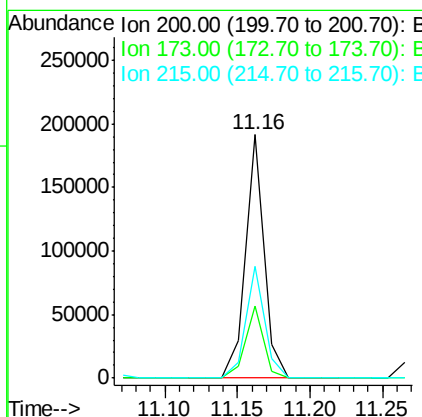
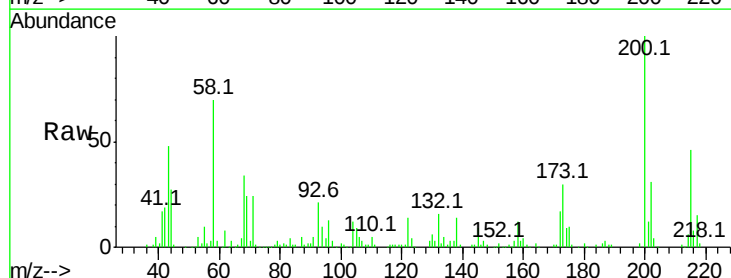
Manual Integrations
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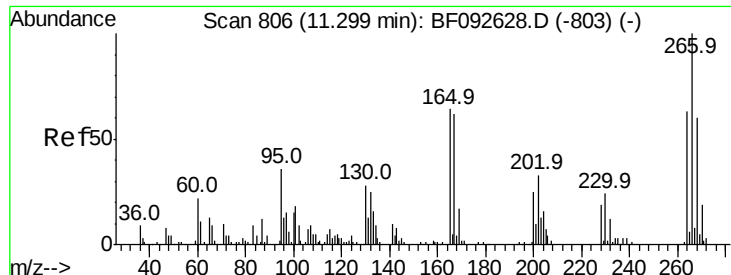
mohammad
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#68
Atrazine
Concen: 40.63 ng
RT: 11.16 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.8	9.6	49.6
215	46.0	25.7	65.7





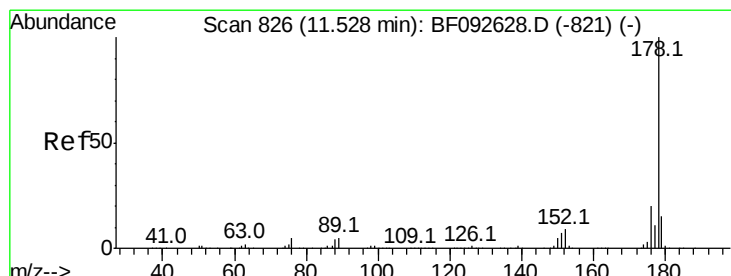
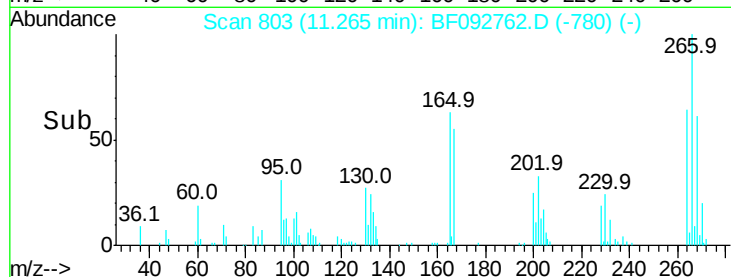
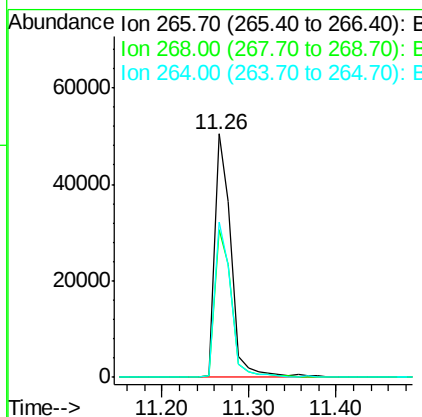
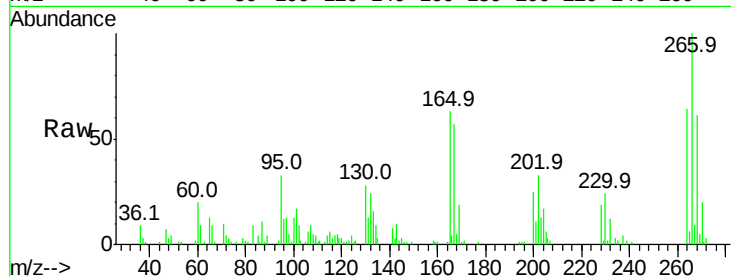
#69
 Pentachlorophenol
 Concen: 35.21 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	67142
Ion Ratio	Lower	Upper	
266	100		
268	60.7	53.3	79.9
264	63.8	50.3	75.5

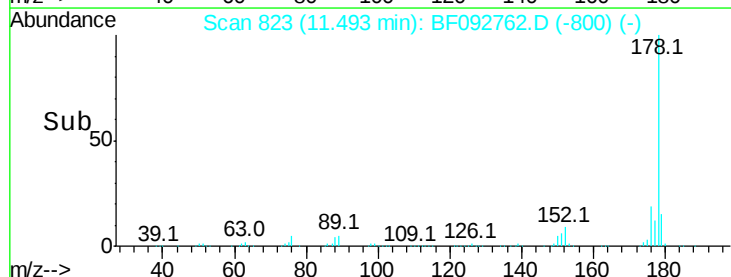
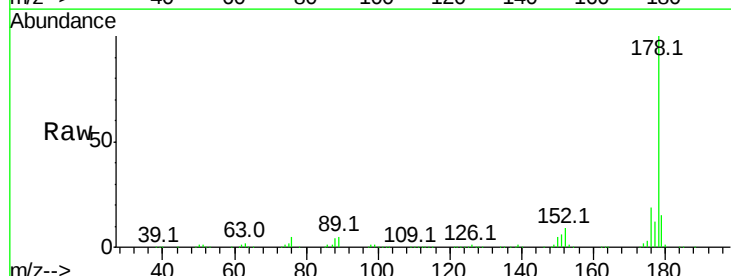
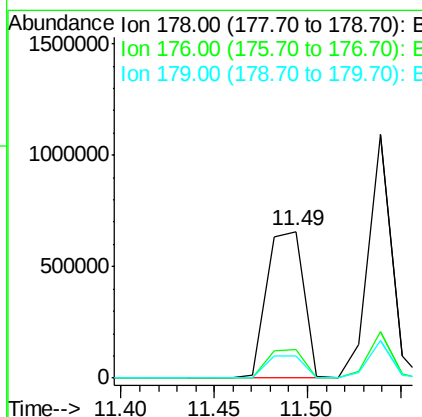
Manual Integrations
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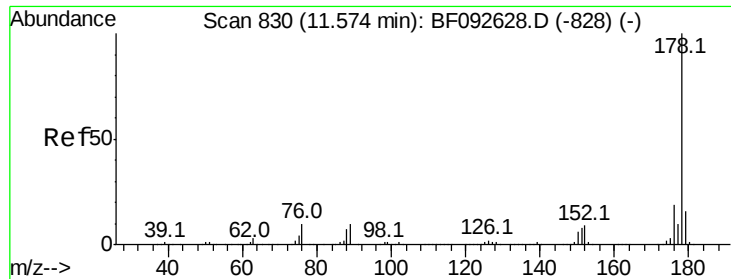
mohammad
 2/3/2017 1:23:07 PM



#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion:	178	Resp:	904905
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.6	25.0
179	14.7	12.8	19.2





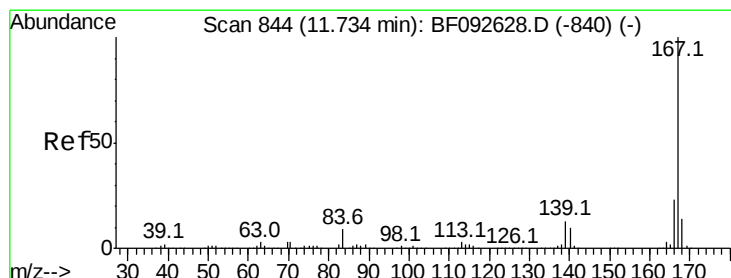
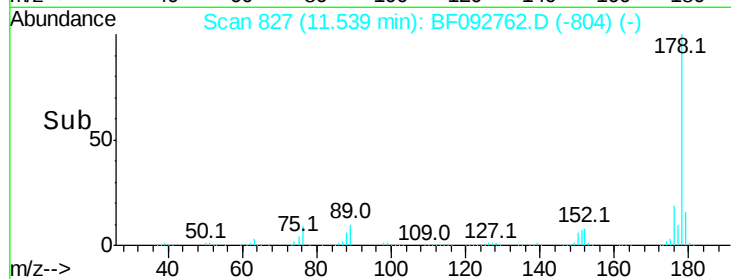
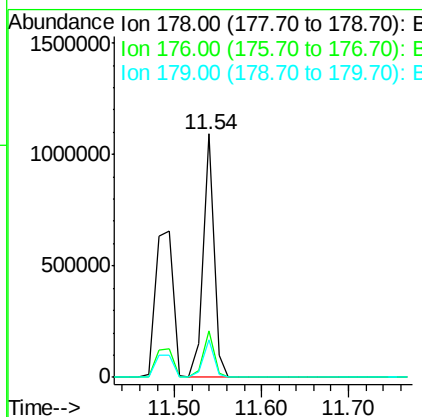
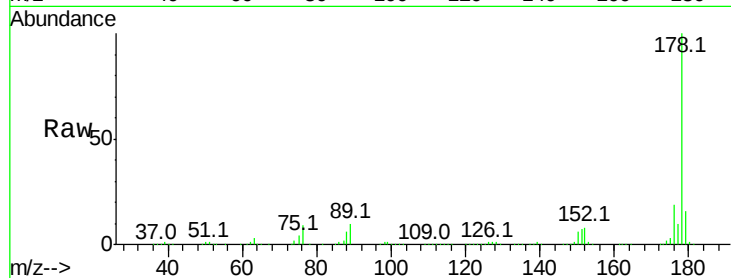
#71
 Anthracene
 Concen: 39.44 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.5	13.2	19.8

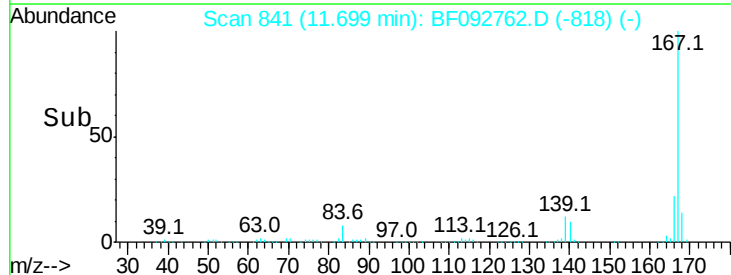
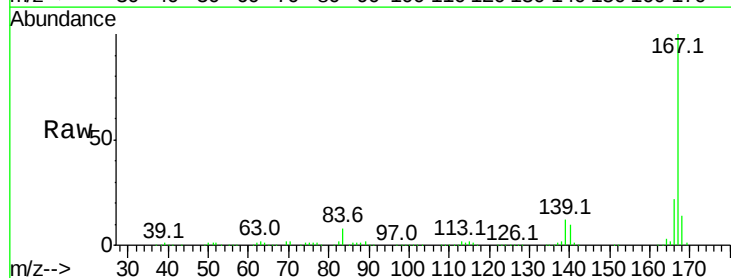
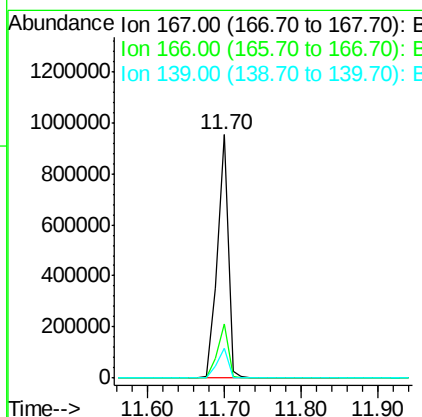
Manual Integrations
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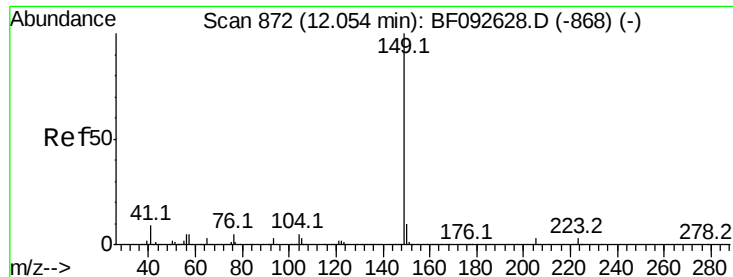
mohammad
 2/3/2017 1:23:07 PM



#72
 Carbazole
 Concen: 41.14 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	12.4	11.4	17.2





#73

Di-n-butylphthalate

Concen: 41.51 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Instrument :

BNA_F

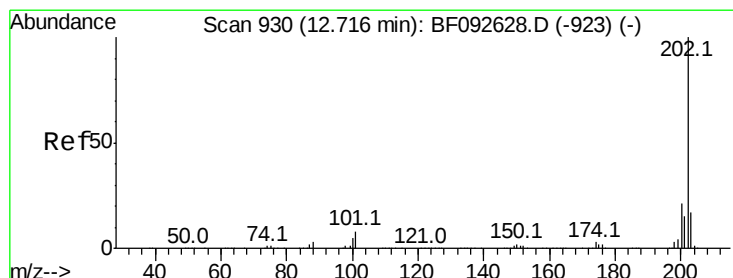
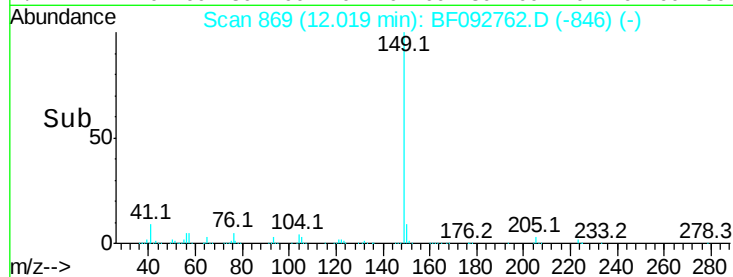
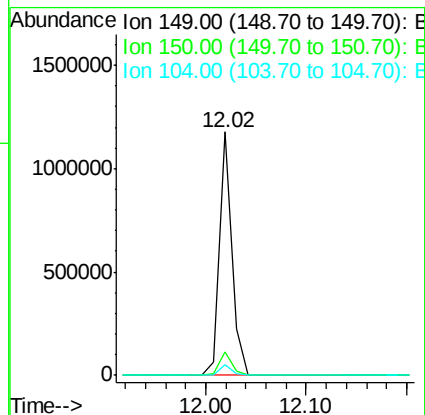
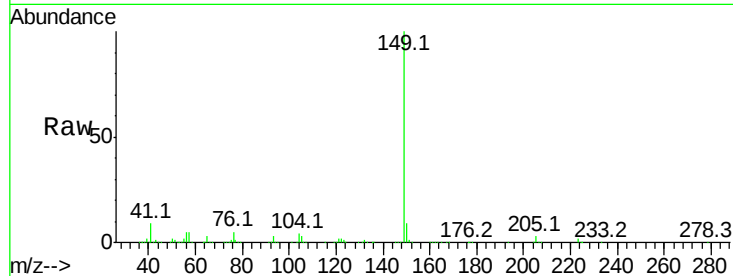
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.5	4.6	7.0

Manual Integrations
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2/3/2017 1:23:07 PM



#74

Fluoranthene

Concen: 32.83 ng

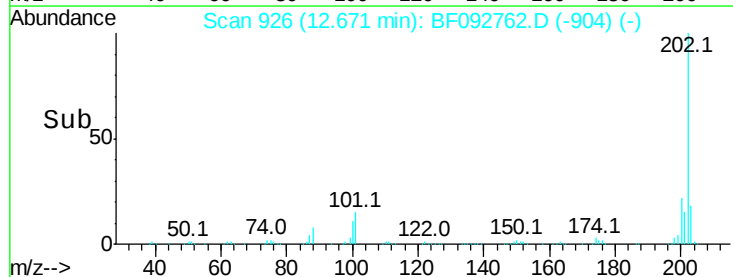
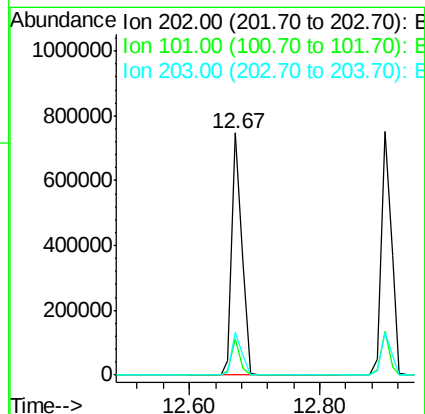
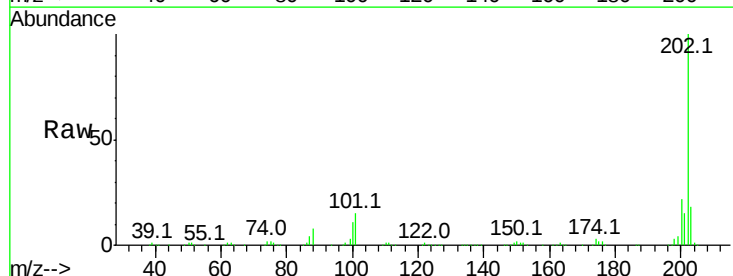
RT: 12.67 min Scan# 926

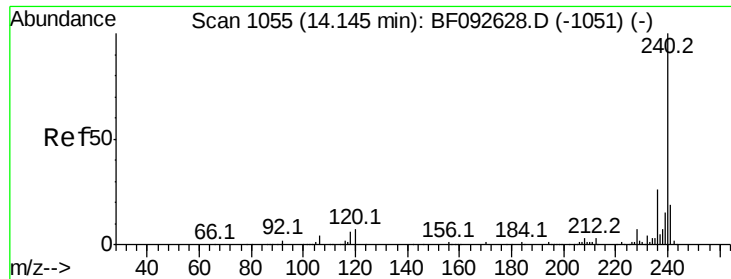
Delta R.T. -0.05 min

Lab File: BF092762.D

Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.6
203	17.7	0.0	38.7





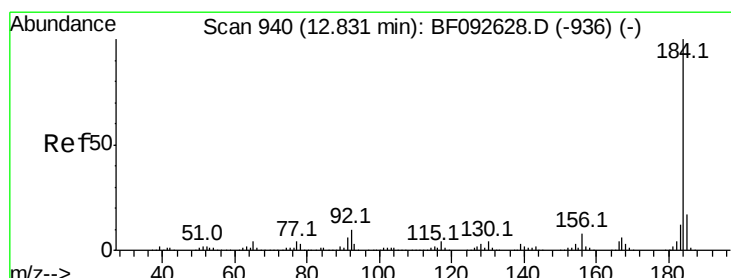
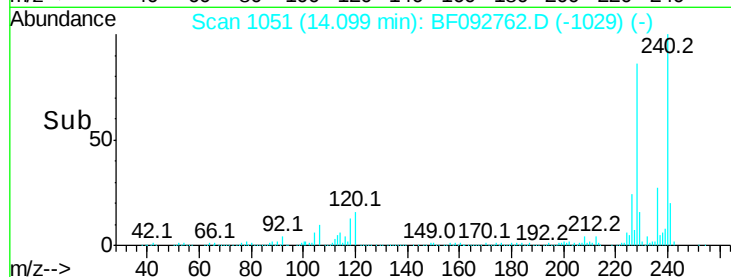
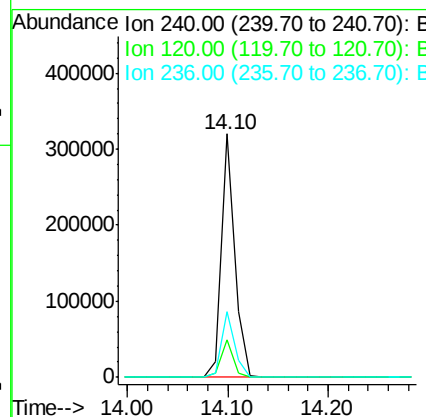
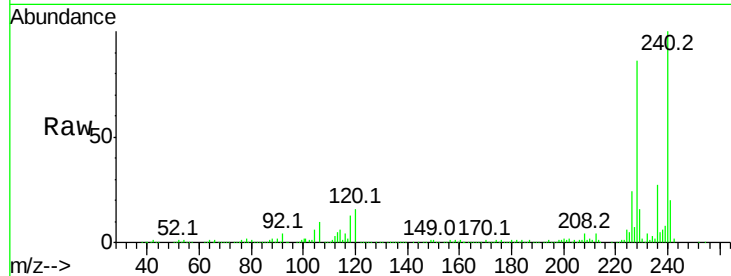
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	12.9	19.3
236	26.8	20.9	31.3

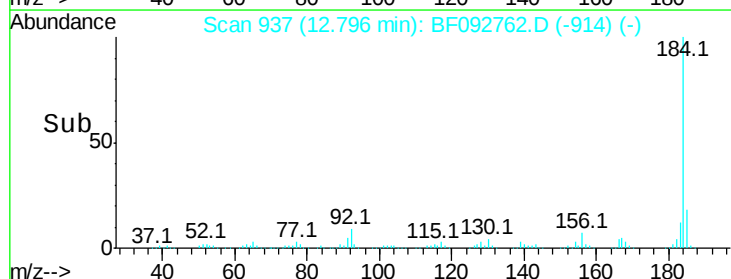
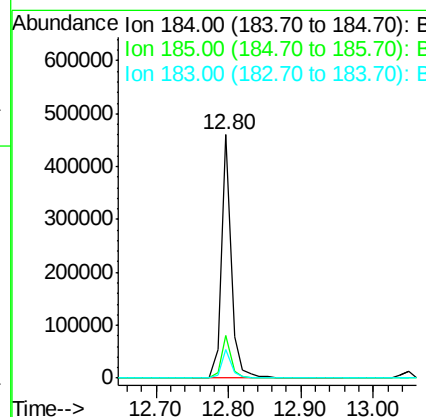
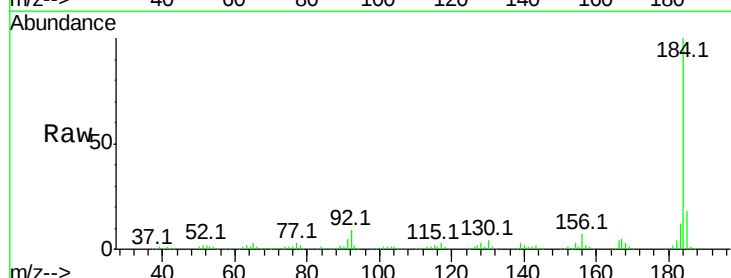
Manual Integrations
APPROVED

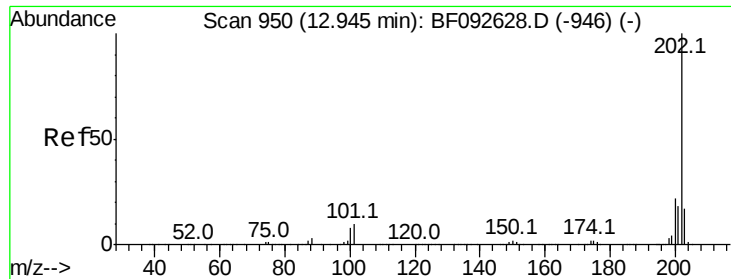
mohammad
2/3/2017 1:23:07 PM



#76
Benzidine
Concen: 34.34 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.6	13.4	20.0
183	11.9	9.2	13.8





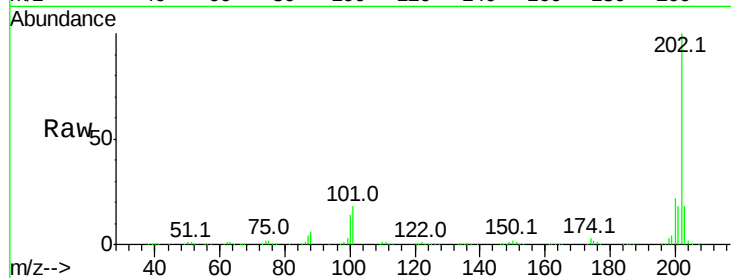
#77
Pvrene
Concen: 36.45 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.6	14.7	22.1

Manual Integrations
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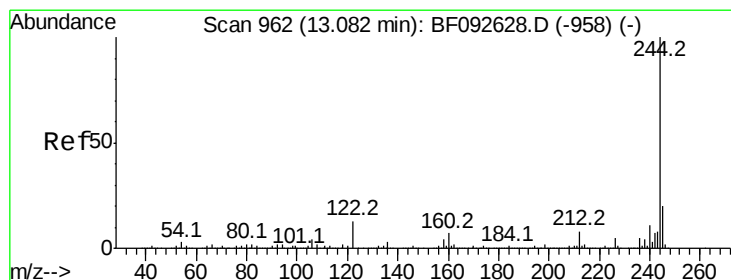
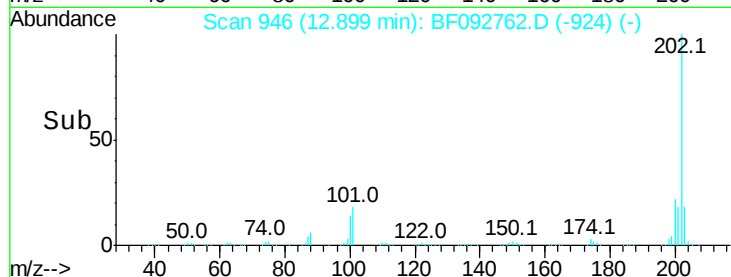
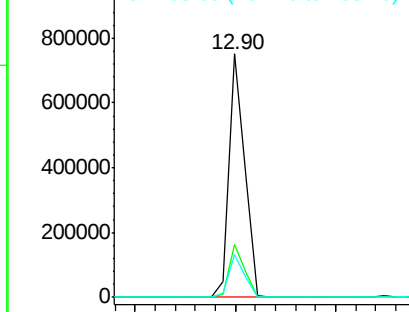


Abundance

Ion 202.00 (201.70 to 202.70): E

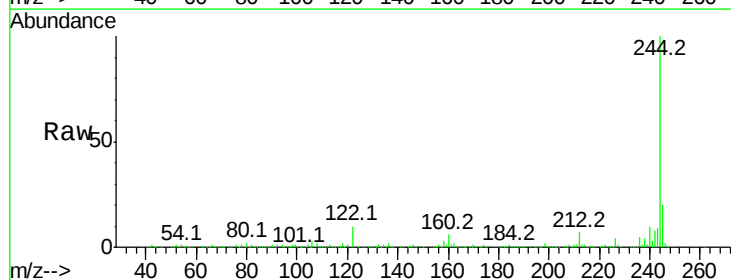
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 85.06 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.2
122	9.9	11.4	17.2

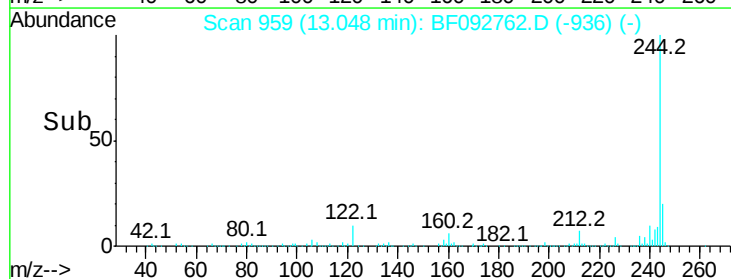
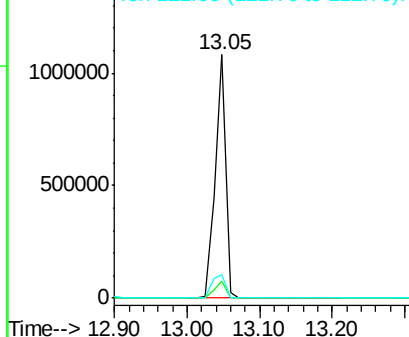


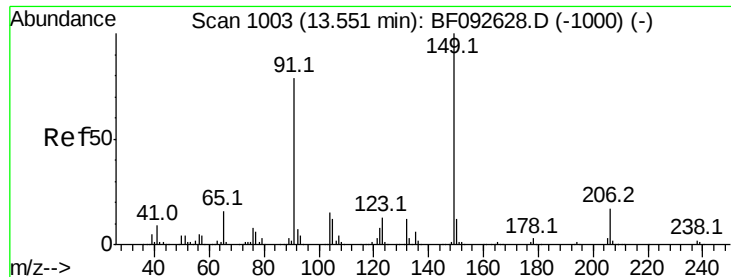
Abundance

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





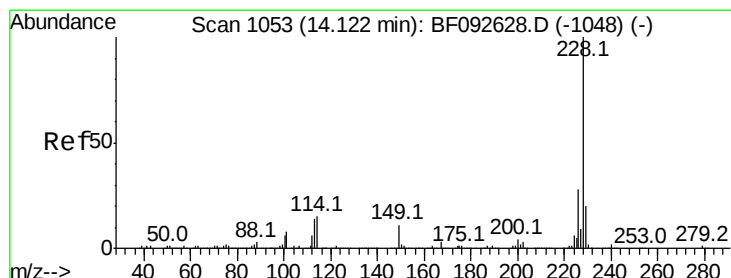
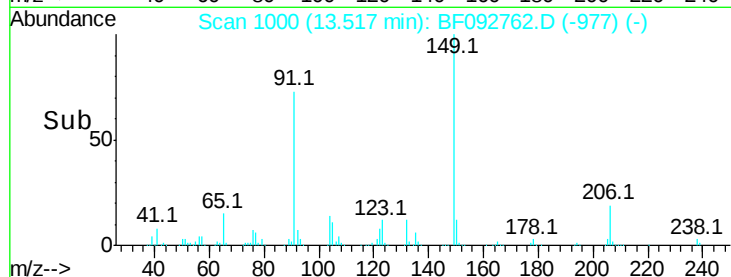
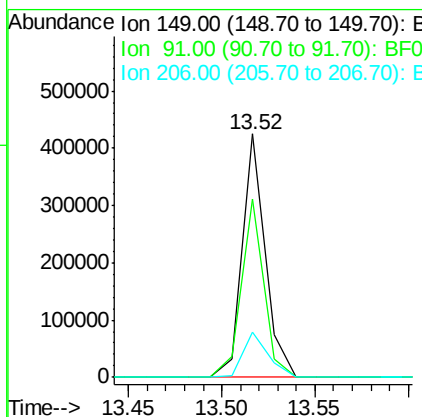
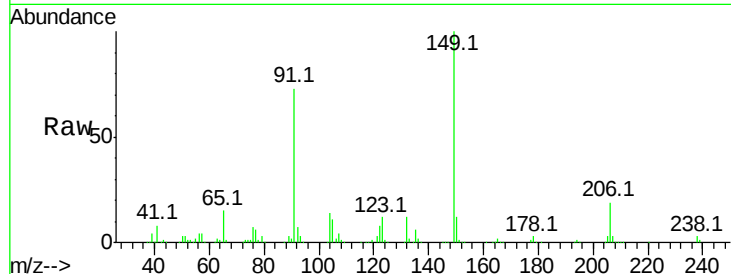
#79
Butylbenzylphthalate
Concen: 40.48 ng
RT: 13.52 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365880		
91	73.1	63.9	95.9	
206	18.6	14.6	21.8	

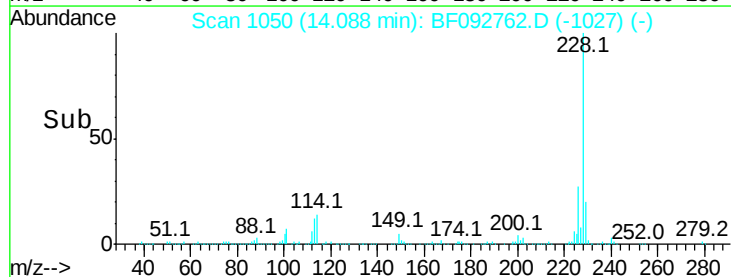
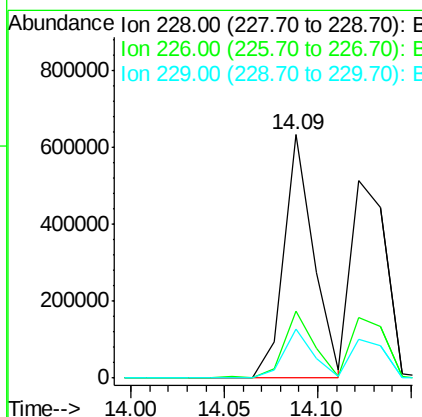
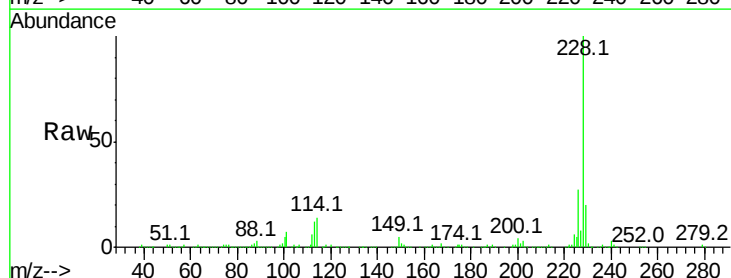
Manual Integrations
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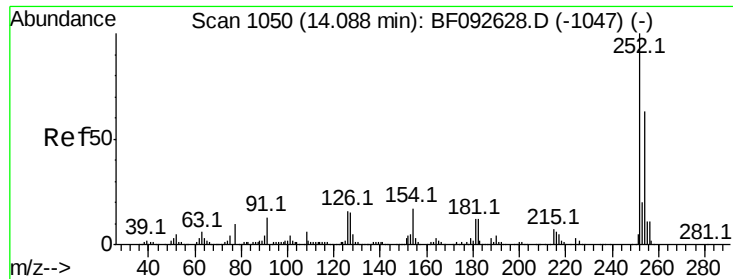
mohammad
2/3/2017 1:23:07 PM



#80
Benzo(a)anthracene
Concen: 38.67 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	703363		
226	27.5	22.4	33.6	
229	19.9	16.2	24.4	





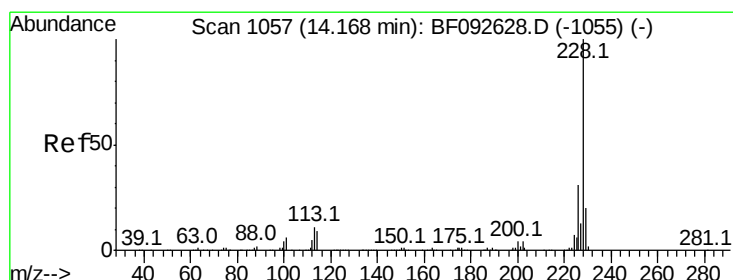
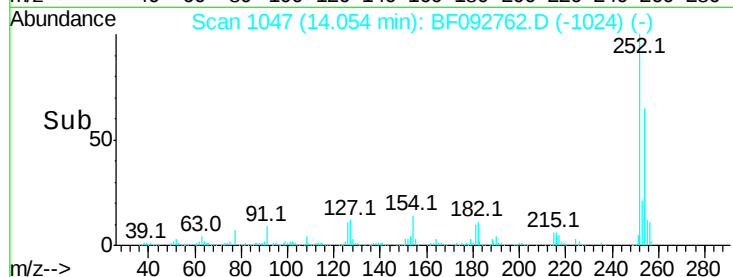
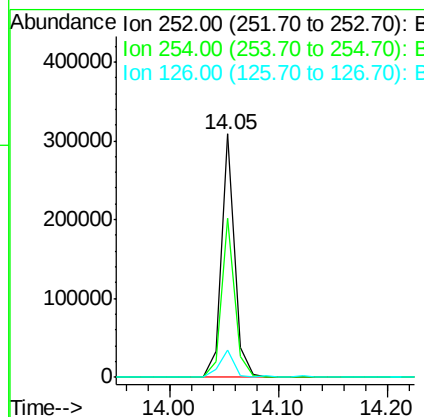
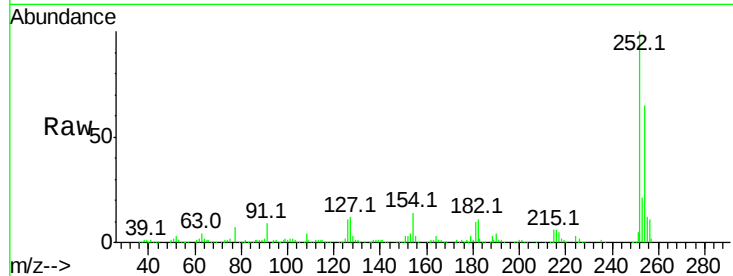
#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	52.3	78.5
126	11.4	13.6	20.4

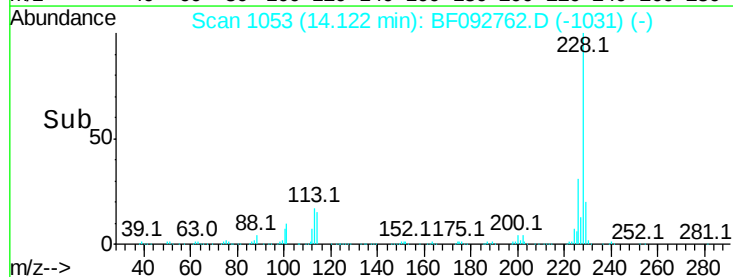
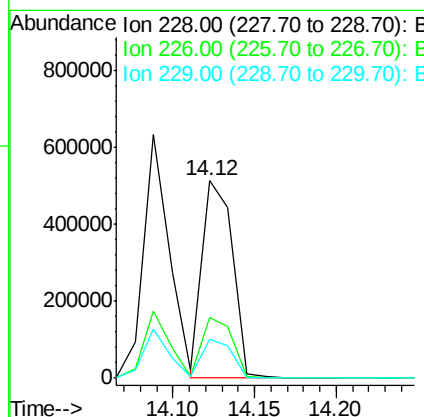
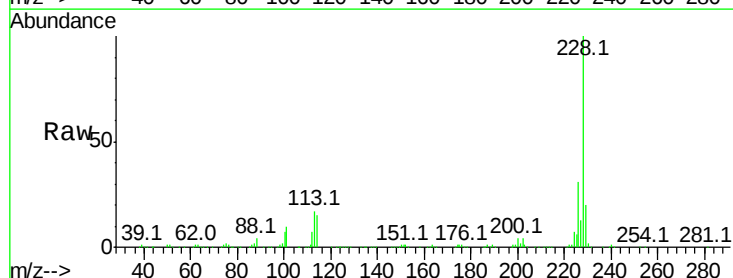
Manual Integrations
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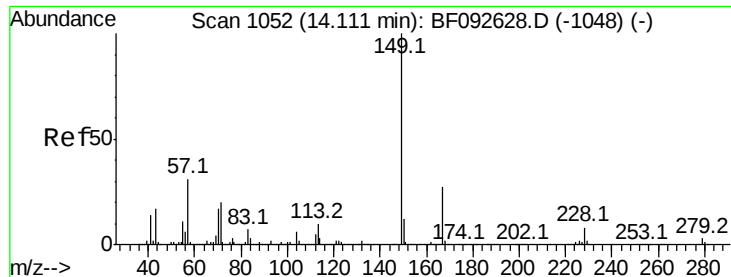
mohammad
 2/3/2017 1:23:07 PM



#82
 Chrysene
 Concen: 39.19 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.9	16.2	24.2





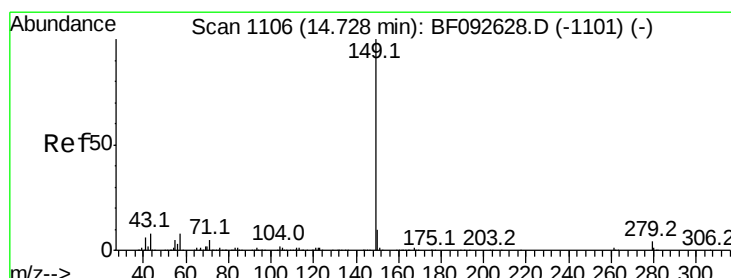
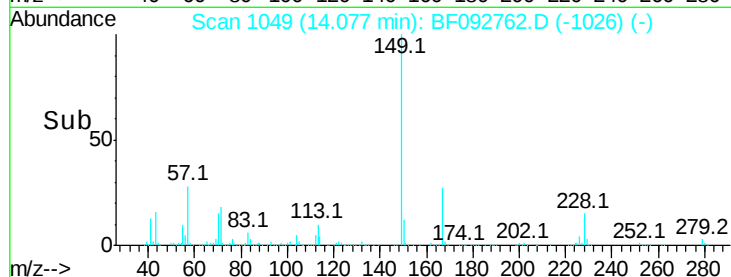
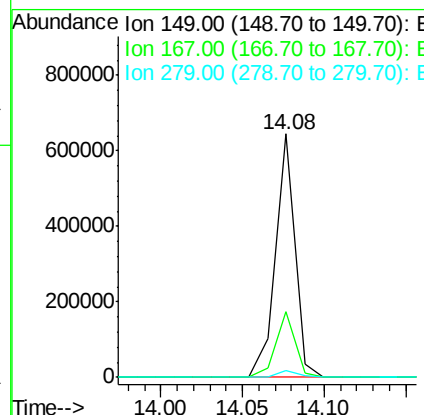
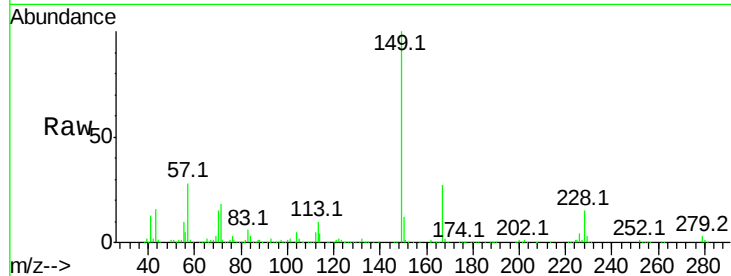
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.56 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.03 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.8	20.2	30.4	
279	2.9	1.8	2.8#	

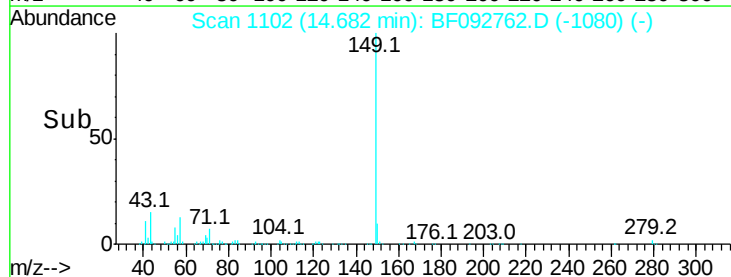
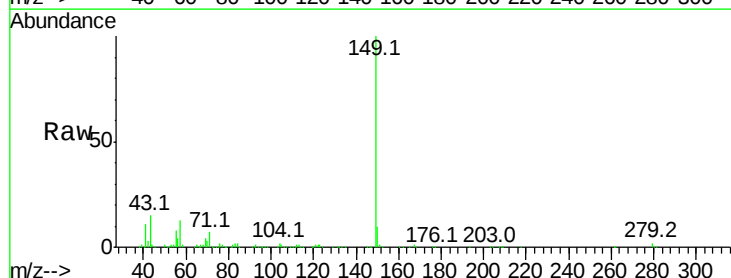
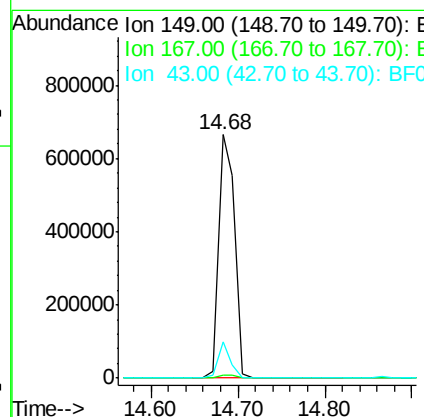
Manual Integrations
 APPROVED

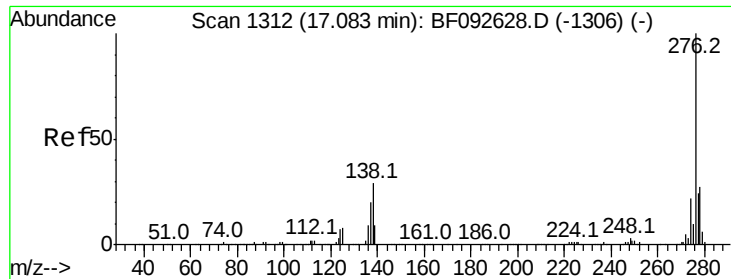
mohammad
 2/3/2017 1:23:07 PM



#84
 Di-n-octyl phthalate
 Concen: 42.89 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.05 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.4	8.9	13.3	





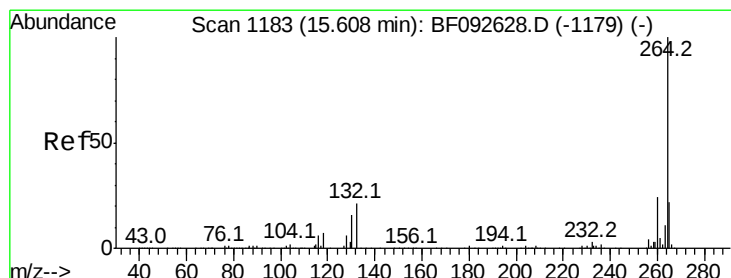
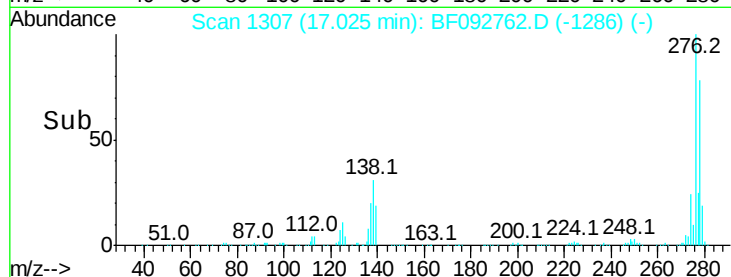
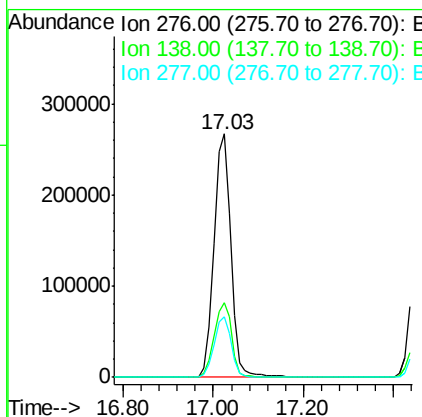
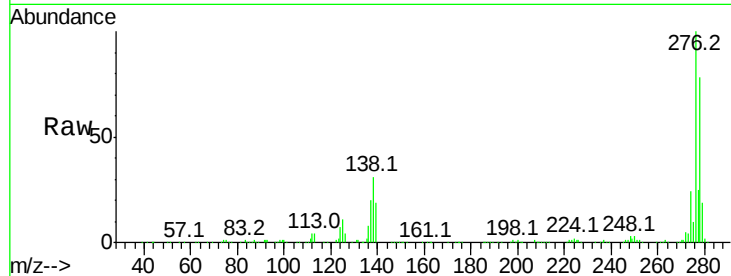
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.26 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.06 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.6
277	25.1	20.2	30.4

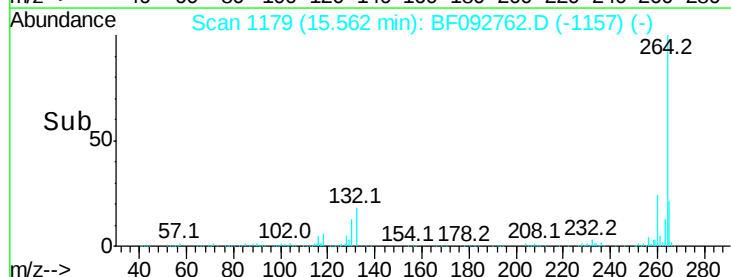
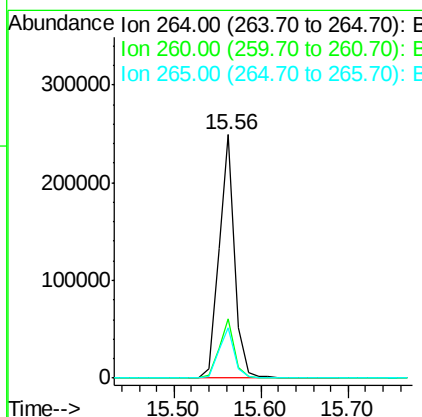
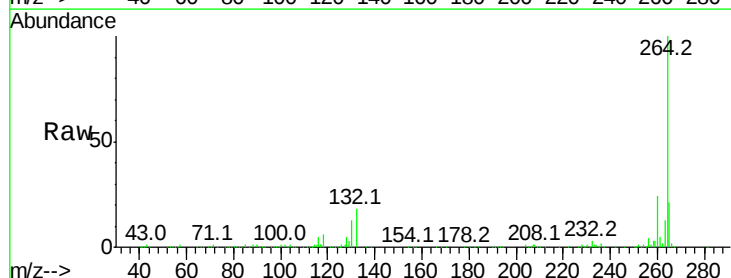
Manual Integrations
APPROVED

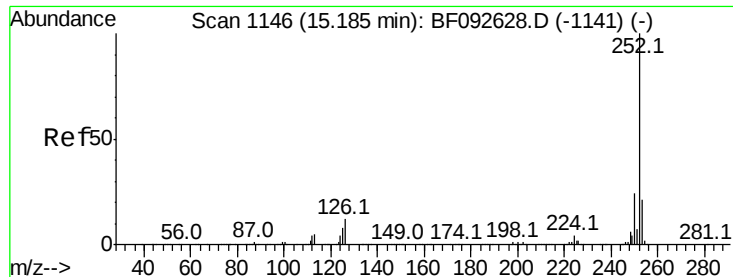
mohammad
2/3/2017 1:23:07 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.7	17.4	26.0





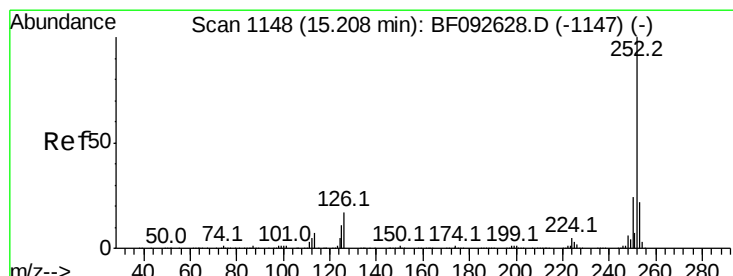
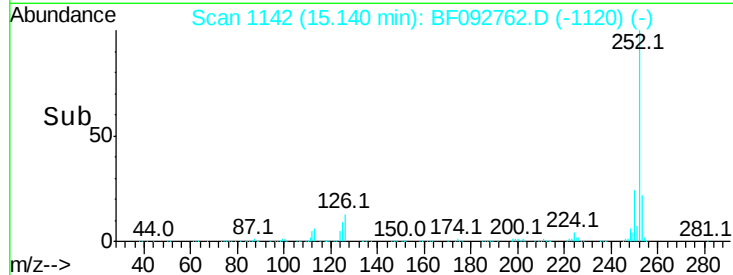
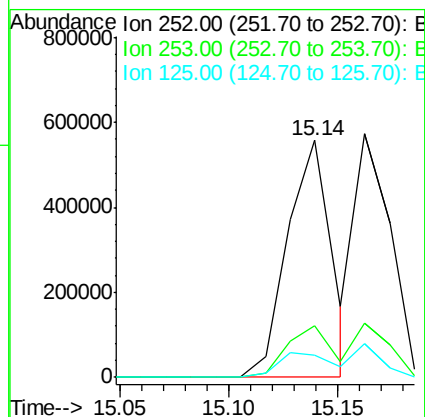
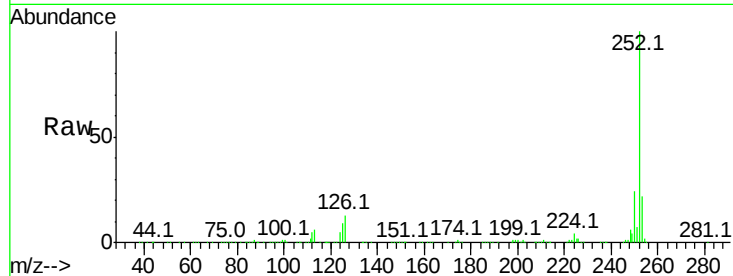
#87
Benzo(b)fluoranthene
Concen: 38.31 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	9.1	9.8	14.6

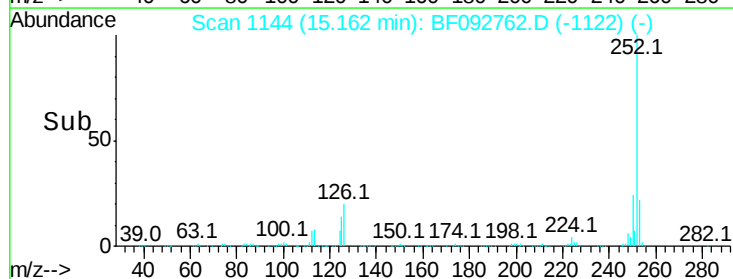
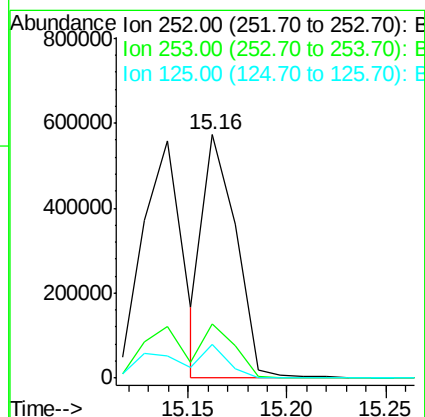
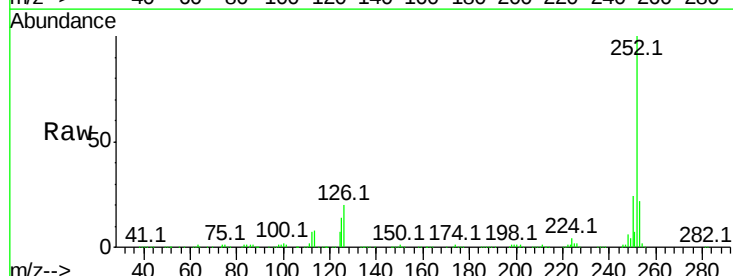
Manual Integrations
APPROVED

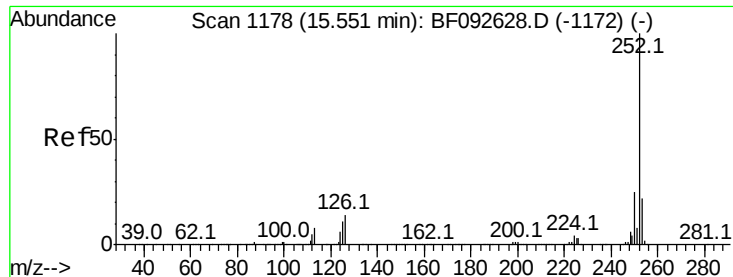
mohammad
2/3/2017 1:23:07 PM



#88
Benzo(k)fluoranthene
Concen: 37.79 ng m
RT: 15.16 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	13.8	8.9	13.3





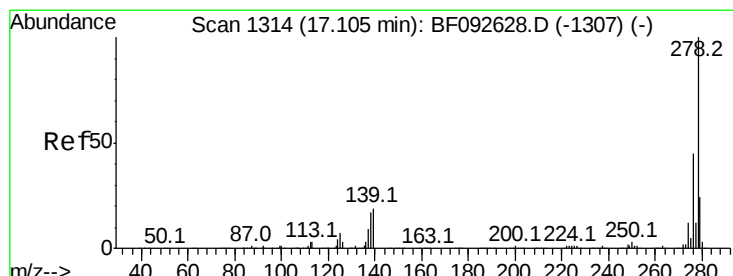
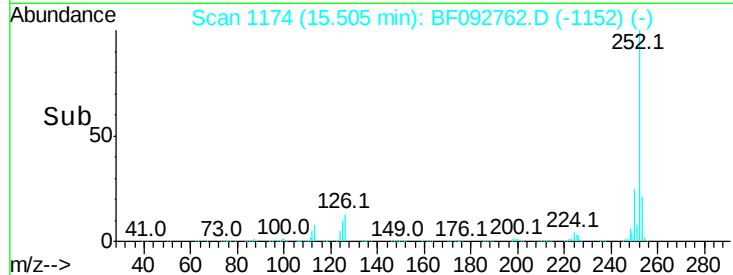
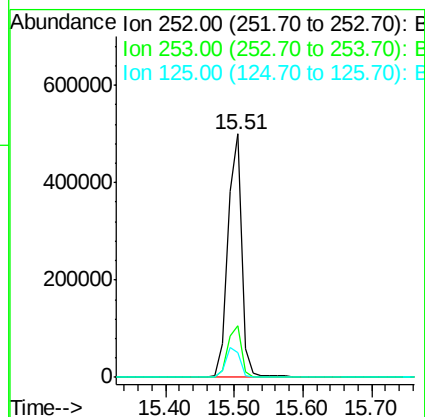
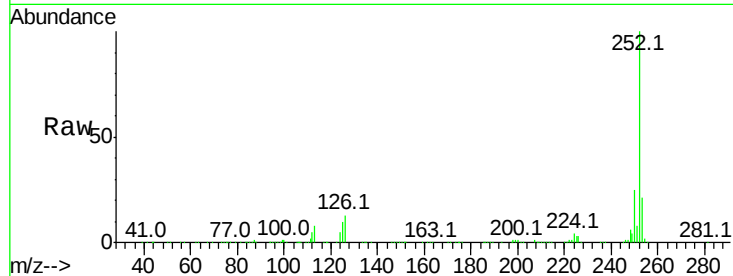
#89
Benzo(a)pyrene
Concen: 40.48 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	716724
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.2	27.2
125	10.0	10.0	15.0

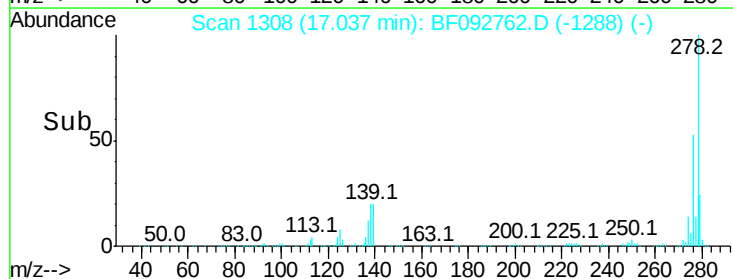
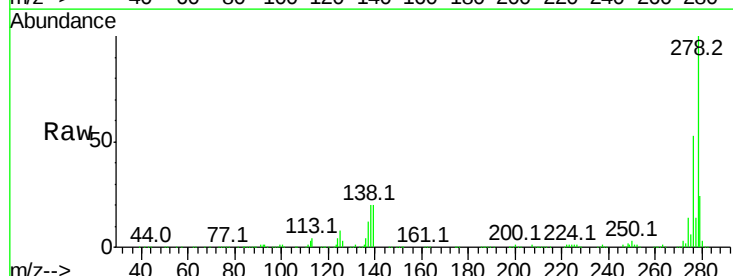
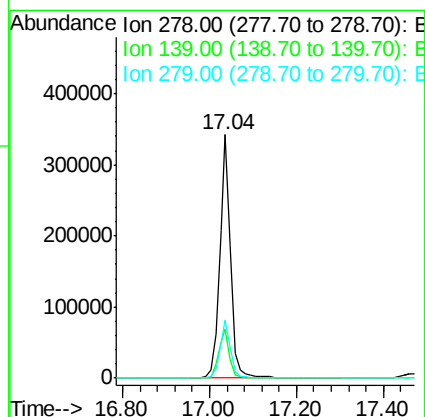
Manual Integrations
APPROVED

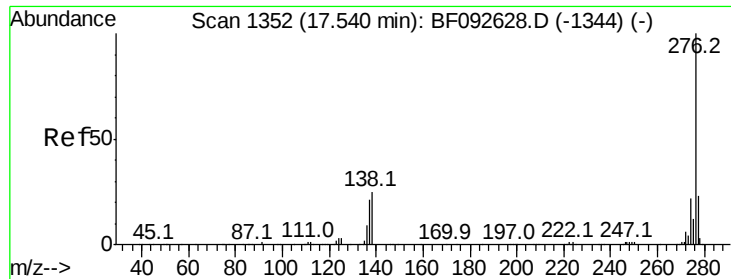
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.66 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.07 min
Lab File: BF092762.D
Acq: 3 Feb 2017 7:02

Tgt Ion:	278	Resp:	610394
Ion Ratio	Lower	Upper	
278	100		
139	20.4	14.8	22.2
279	23.7	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.89 ng
 RT: 17.46 min Scan# 1345
 Delta R.T. -0.08 min
 Lab File: BF092762.D
 Acq: 3 Feb 2017 7:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	19.2	28.8
138	29.4	16.0	24.0

Manual Integrations
 APPROVED

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