

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092798.D
 Acq On : 6 Feb 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/7/2017 3:14:20 PM

Quant Time: Feb 07 01:21:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	157801	20.00	ng	-0.06
21) Naphthalene-d8	8.20	136	651308	20.00	ng	-0.06
38) Acenaphthene-d10	9.96	164	356203	20.00	ng	-0.05
63) Phenanthrene-d10	11.45	188	568310	20.00	ng	-0.05
75) Chrysene-d12	14.09	240	469057	20.00	ng	-0.06
86) Perylene-d12	15.53	264	383321	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	732192	79.60	ng	-0.06
7) Phenol-d6	6.56	99	964859	81.53	ng	-0.05
23) Nitrobenzene-d5	7.48	82	900616	77.00	ng	-0.06
41) 2,4,6-Tribromophenol	10.75	330	215915	83.81	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	1399571	71.18	ng	-0.06
78) Terphenyl-d14	13.03	244	1422287	71.25	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	195338	39.30	ng	86
3) Pyridine	3.28	79	518608	41.04	ng	85
4) n-Nitrosodimethylamine	3.24	42	251680	42.41	ng	83
6) Aniline	6.58	93	672545	41.66	ng	# 57
8) 2-Chlorophenol	6.70	128	437817	43.15	ng	96
9) Benzaldehyde	6.46	77	325812	38.43	ng	97
10) Phenol	6.57	94	505382	36.50	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	469912	42.52	ng	98
12) 1,3-Dichlorobenzene	6.85	146	475905	40.04	ng	# 92
13) 1,4-Dichlorobenzene	6.93	146	502606	41.78	ng	96
14) 1,2-Dichlorobenzene	7.09	146	461211m	40.10	ng	
15) Benzyl Alcohol	7.06	79	333235	38.03	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	766486	39.92	ng	94
17) 2-Methylphenol	7.18	107	388655	44.65	ng	97
18) Hexachloroethane	7.42	117	162070	39.47	ng	# 89
19) n-Nitroso-di-n-propylamine	7.33	70	284439	37.76	ng	96
20) 3+4-Methylphenols	7.33	107	404129	38.83	ng	# 83
22) Acetophenone	7.33	105	587686	39.52	ng	# 93
24) Nitrobenzene	7.50	77	504652	42.02	ng	96
25) Isophorone	7.74	82	883293	40.53	ng	99
26) 2-Nitrophenol	7.82	139	236008	41.34	ng	# 74
27) 2,4-Dimethylphenol	7.86	122	378392	37.74	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	515399	35.71	ng	98
29) 2,4-Dichlorophenol	8.06	162	394524	42.19	ng	94
30) 1,2,4-Trichlorobenzene	8.14	180	417190	41.40	ng	97
31) Naphthalene	8.22	128	1249361	37.84	ng	99
32) Benzoic acid	7.98	122	210569	38.70	ng	96
33) 4-Chloroaniline	8.27	127	497896	38.45	ng	94
34) Hexachlorobutadiene	8.34	225	214534	38.70	ng	99
35) Caprolactam	8.65	113	118465	40.28	ng	# 33
36) 4-Chloro-3-methylphenol	8.76	107	404337	41.48	ng	95
37) 2-Methylnaphthalene	8.91	142	791743	37.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	414900	41.49	ng	99
40) Hexachlorocyclopentadiene	9.07	237	171431	38.00	ng	99

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 SSTDC040

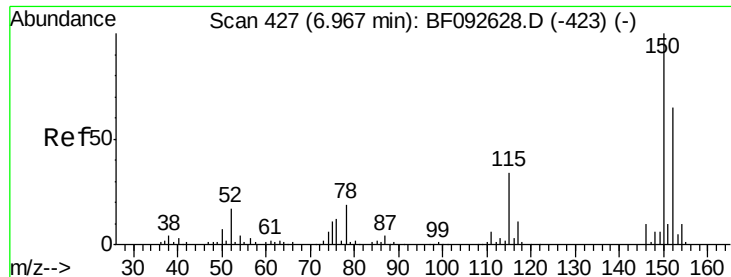
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Quant Time: Feb 07 01:21:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	271700	41.35	nq	94
43) 2,4,5-Trichlorophenol	9.24	196	272602	37.87	nq	# 79
45) 1,1'-Biphenyl	9.38	154	1006495	39.02	nq	98
46) 2-Chloronaphthalene	9.40	162	769697	38.15	nq	96
47) 2-Nitroaniline	9.50	65	285117	42.03	nq	# 86
48) Acenaphthylene	9.82	152	1377142	39.51	nq	98
49) Dimethylphthalate	9.69	163	964929	40.22	nq	99
50) 2,6-Dinitrotoluene	9.74	165	208723	40.28	nq	# 87
51) Acenaphthene	10.00	154	831814	39.91	nq	96
52) 3-Nitroaniline	9.92	138	237176	40.00	nq	93
53) 2,4-Dinitrophenol	10.02	184	95301	38.75	nq	# 75
54) Dibenzofuran	10.17	168	1093261	39.22	nq	# 90
55) 4-Nitrophenol	10.09	139	168867	39.54	nq	# 61
56) 2,4-Dinitrotoluene	10.14	165	251021	36.39	nq	98
57) Fluorene	10.51	166	871031	40.62	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.28	232	198814	41.40	nq	98
59) Diethylphthalate	10.38	149	867265	38.36	nq	# 93
60) 4-Chlorophenyl-phenylether	10.50	204	412497	40.04	nq	# 83
61) 4-Nitroaniline	10.53	138	257621	42.42	nq	88
62) Azobenzene	10.66	77	931386	39.87	nq	93
64) 4,6-Dinitro-2-methylphenol	10.56	198	138769	40.55	nq	# 66
65) n-Nitrosodiphenylamine	10.61	169	715879	39.43	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	255461	43.03	nq	# 84
67) Hexachlorobenzene	11.06	284	236020	40.23	nq	# 82
68) Atrazine	11.15	200	262065	44.98	nq	94
69) Pentachlorophenol	11.25	266	115434	41.88	nq	98
70) Phenanthrene	11.47	178	1344403	41.29	nq	99
71) Anthracene	11.52	178	1239542	37.91	nq	99
72) Carbazole	11.68	167	1181477	37.80	nq	99
73) Di-n-butylphthalate	12.01	149	1396111	41.30	nq	# 96
74) Fluoranthene	12.66	202	1362812	40.58	nq	92
76) Benzidine	12.77	184	643492	32.19	nq	99
77) Pyrene	12.89	202	1384180	39.43	nq	99
79) Butylbenzylphthalate	13.51	149	585293	41.06	nq	# 72
80) Benzo(a)anthracene	14.08	228	1066492	37.18	nq	99
81) 3,3'-Dichlorobenzidine	14.04	252	396730	38.79	nq	# 93
82) Chrysene	14.11	228	1012930	37.71	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	729887	37.44	nq	99
84) Di-n-octyl phthalate	14.67	149	1336012	42.09	nq	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	855080	41.10	nq	95
87) Benzo(b)fluoranthene	15.12	252	1002928	39.75	nq	97
88) Benzo(k)fluoranthene	15.14	252	878078m	40.31	nq	
89) Benzo(a)pyrene	15.47	252	897300	41.12	nq	97
90) Dibenzo(a,h)anthracene	17.00	278	733762	41.60	nq	97
91) Benzo(g,h,i)perylene	17.43	276	736541	41.33	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

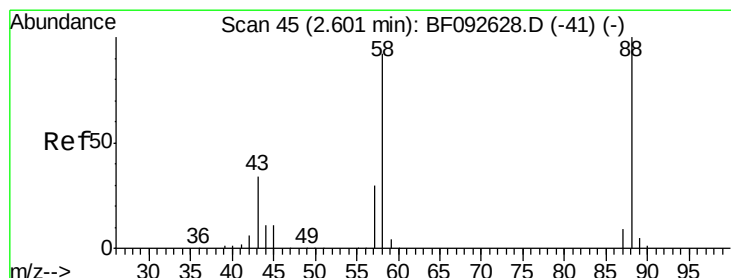
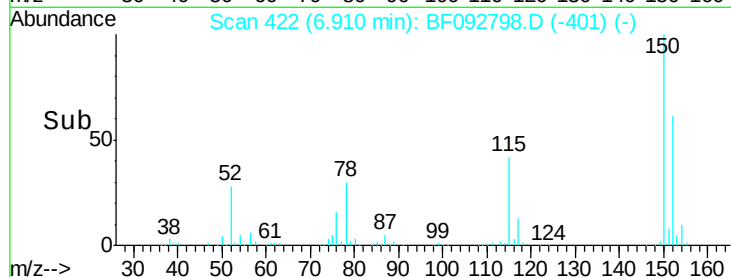
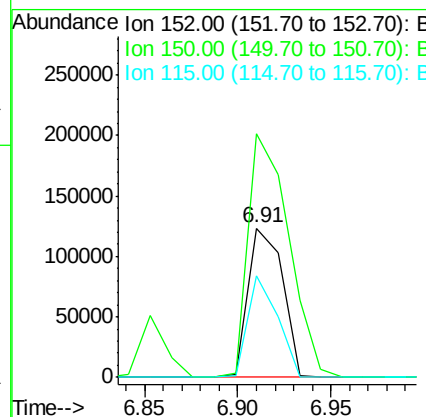
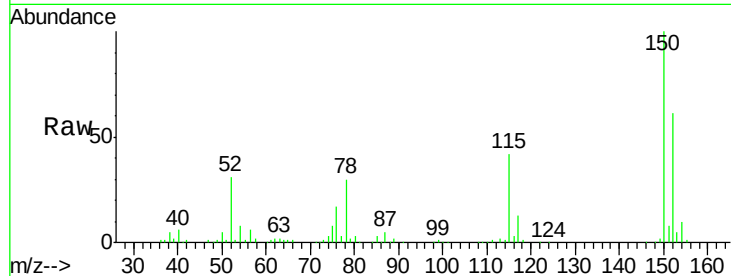
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.9	187.3
115	68.2	46.0	69.0

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#2

1,4-Dioxane

Concen: 39.30 ng

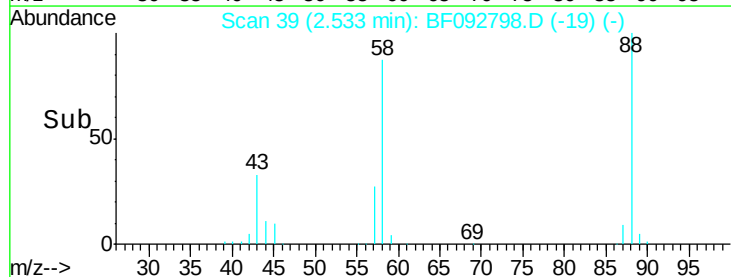
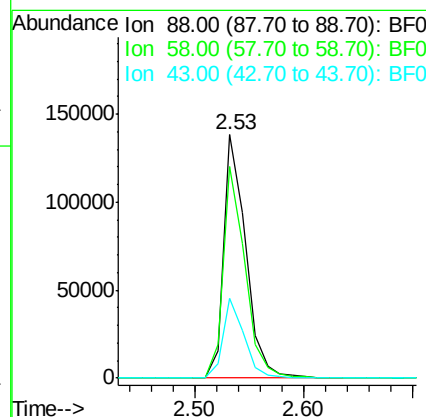
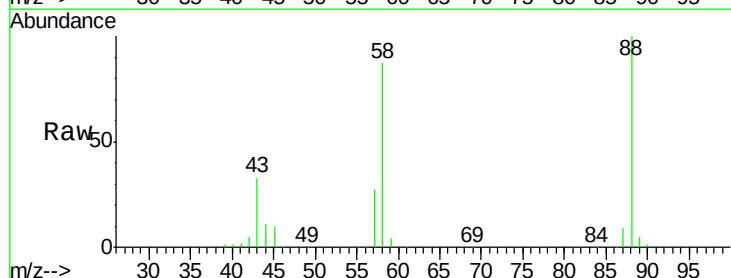
RT: 2.53 min Scan# 39

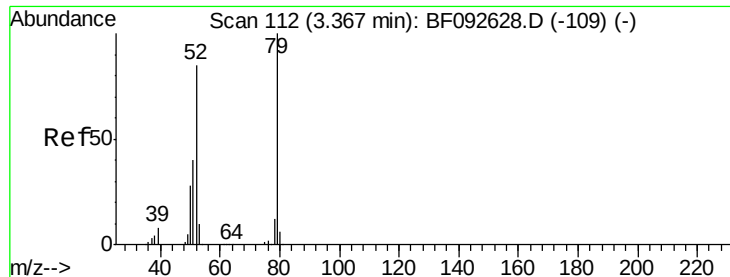
Delta R.T. -0.07 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	57.8	86.8
43	32.0	22.3	33.5





#3

Pvridine

Concen: 41.04 ng

RT: 3.28 min Scan# 104

Delta R.T. -0.09 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

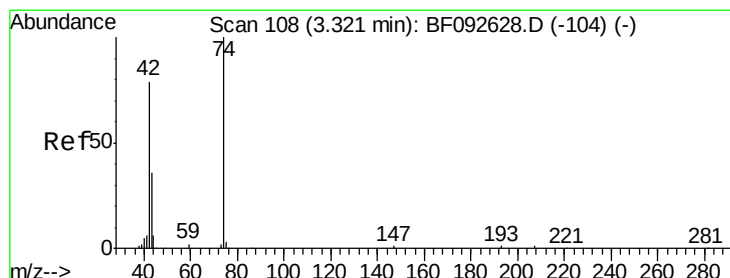
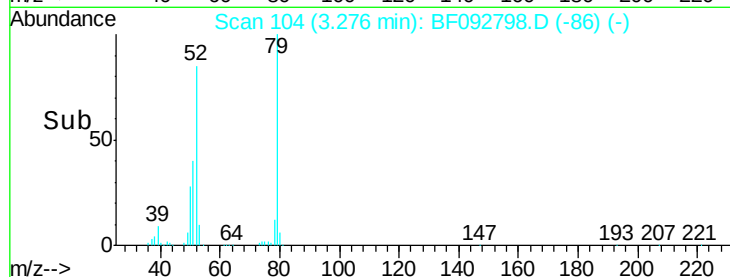
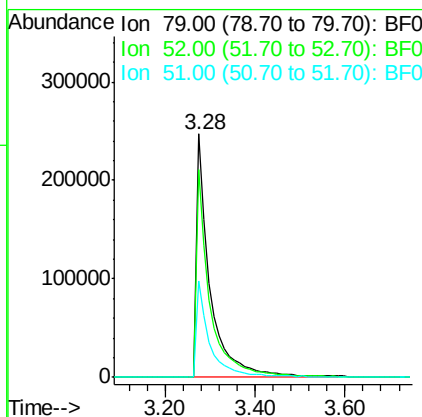
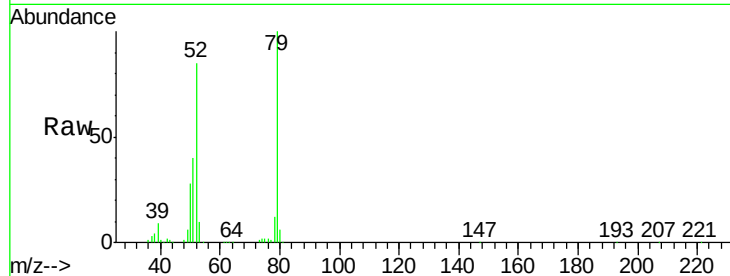
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	518608
Ion Ratio	Lower	Upper	
79	100		
52	85.3	57.1	85.7
51	39.7	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 42.41 ng

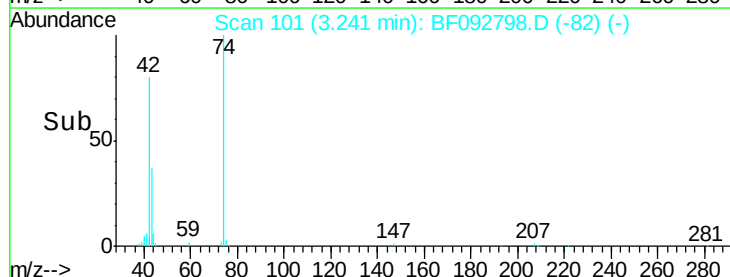
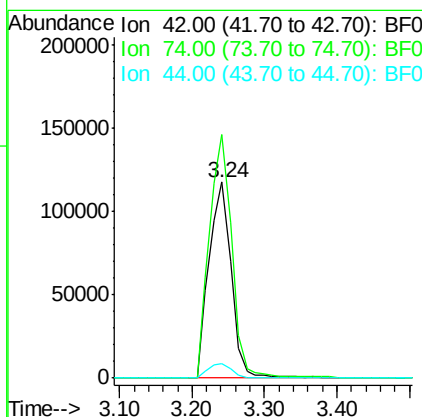
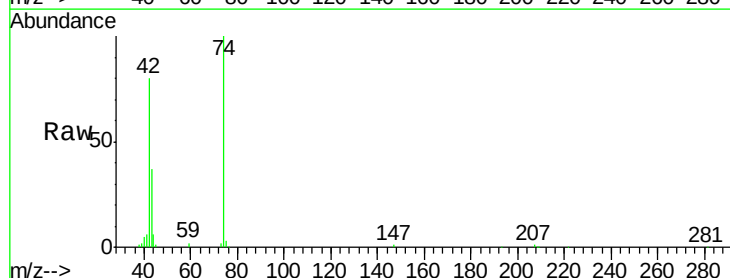
RT: 3.24 min Scan# 101

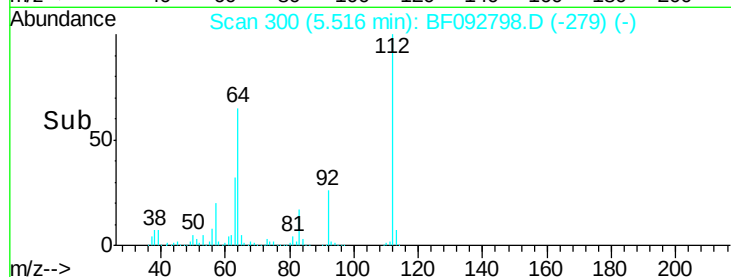
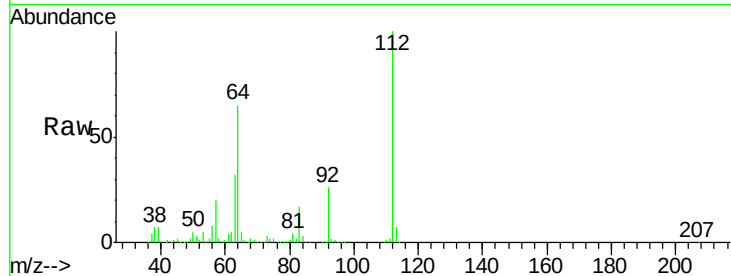
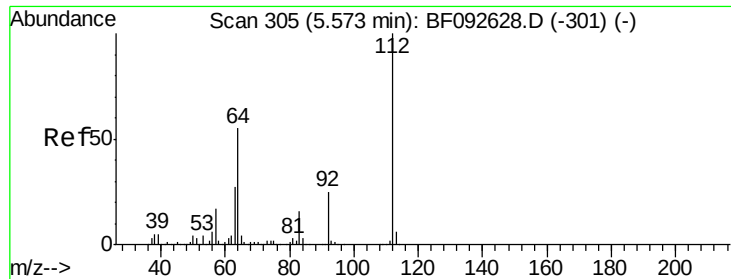
Delta R.T. -0.08 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	42	Resp:	251680
Ion Ratio	Lower	Upper	
42	100		
74	124.4	117.0	175.4
44	7.7	5.5	8.3





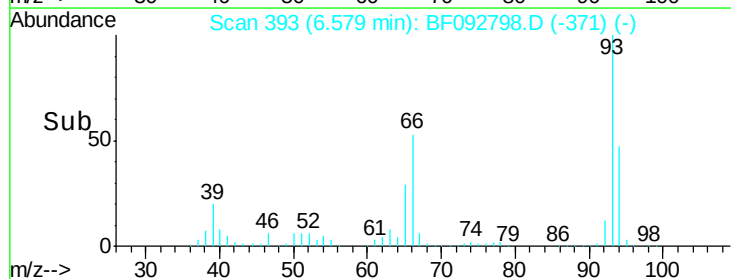
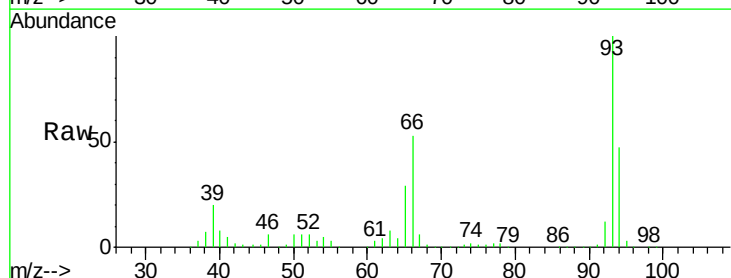
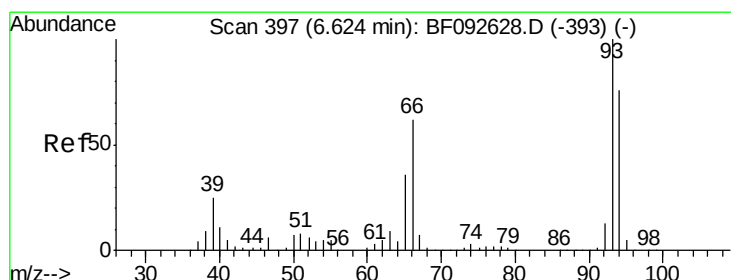
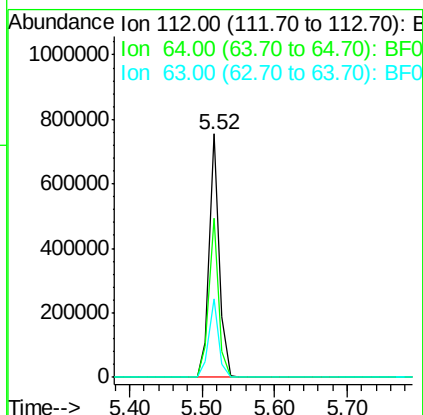
#5
2-Fluorophenol
Concen: 79.60 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.2	46.1	69.1
63	32.3	23.8	35.6

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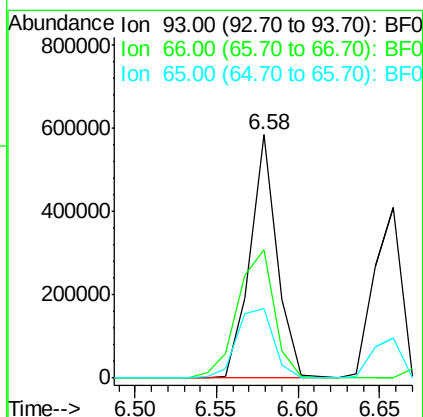
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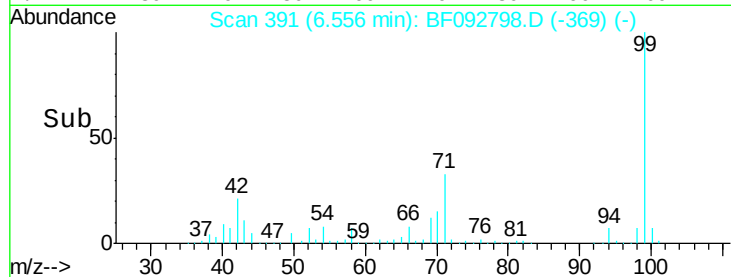
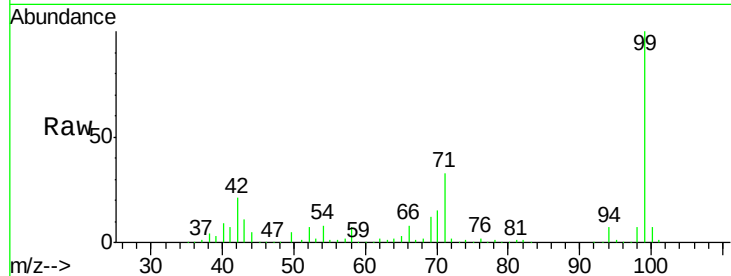
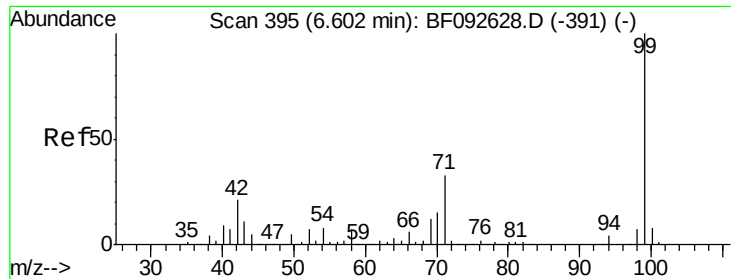
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#6
Aniline
Concen: 41.66 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	52.8	76.2	114.2#
65	28.8	49.3	73.9#





#7

Phenol-d6

Concen: 81.53 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tot Ion:	99	Resp:	964859
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.6	23.4
71	32.8	27.5	41.3

Instrument :

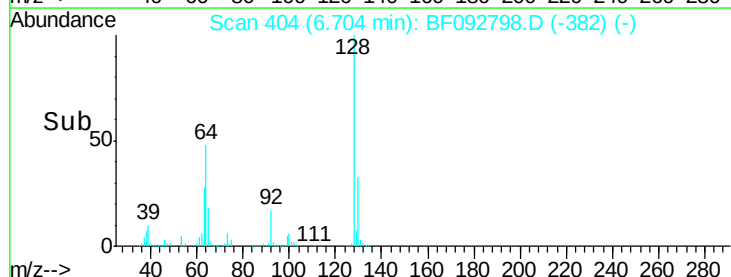
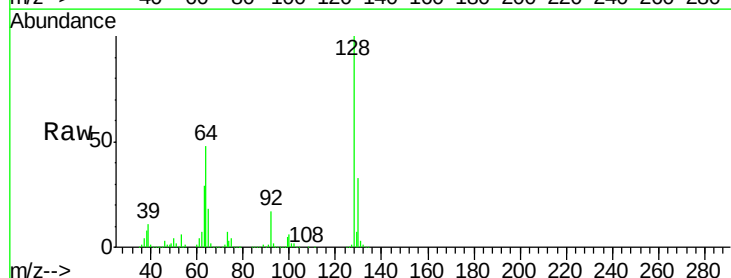
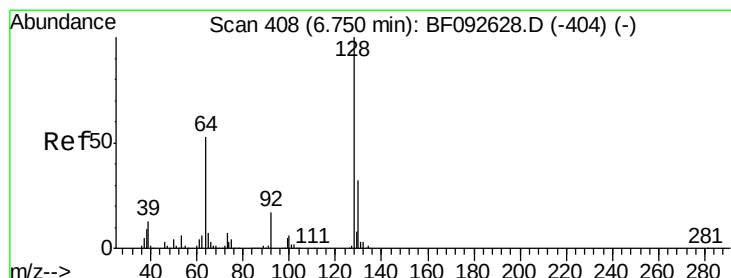
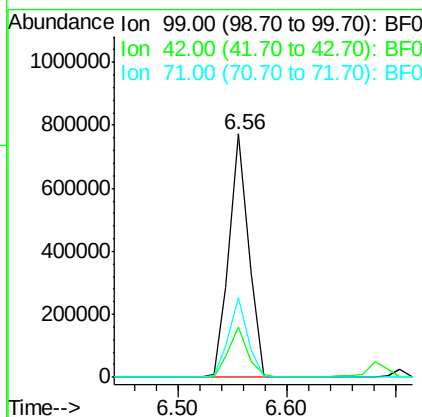
BNA_F

ClientSampled :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 43.15 ng

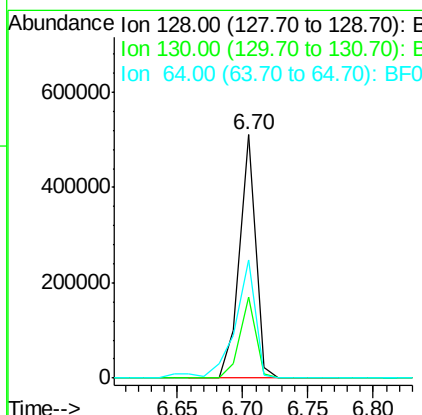
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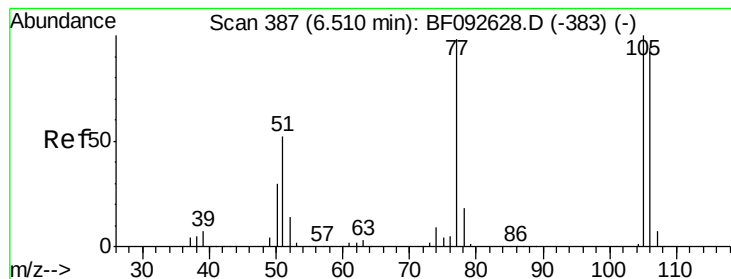
Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	128	Resp:	437817
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.3	52.3
64	48.3	32.2	72.2





#9

Benzaldehyde

Concen: 38.43 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

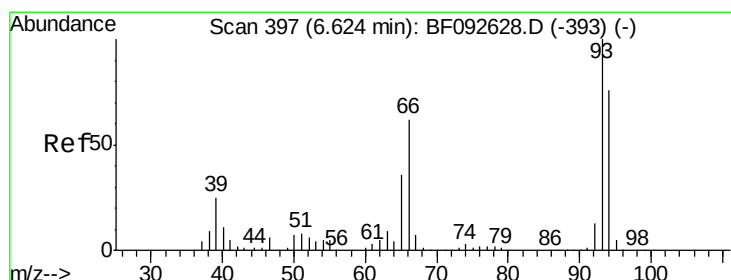
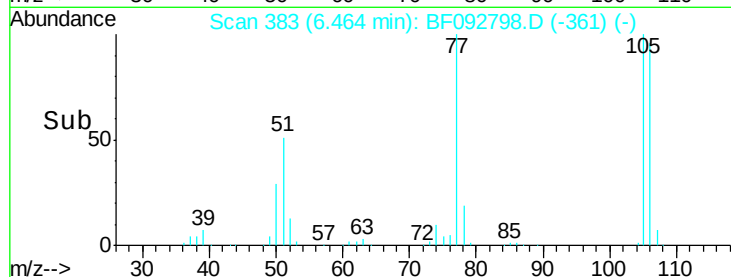
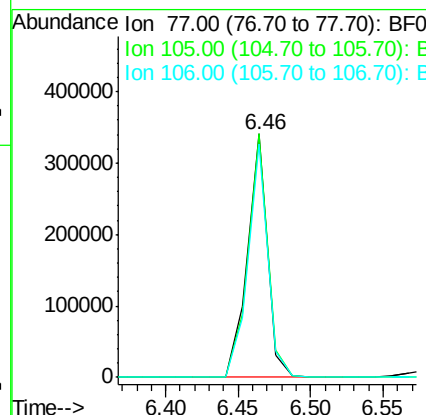
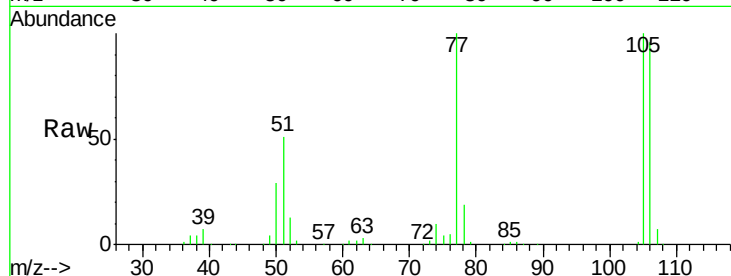
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	325812
Ion	Ratio	Lower	Upper
77	100		
105	100.0	83.9	123.9
106	95.9	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 36.50 ng

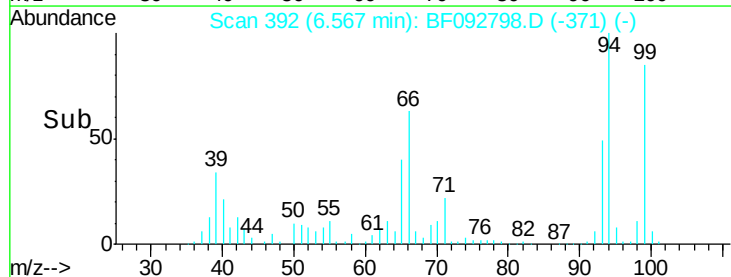
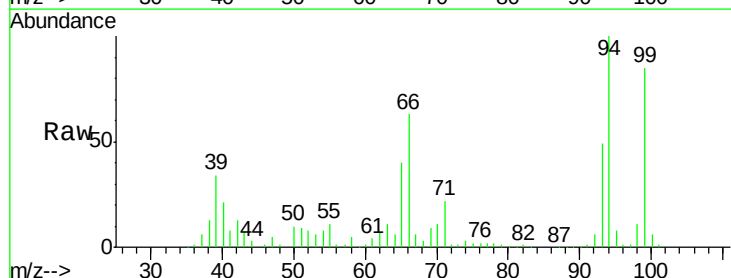
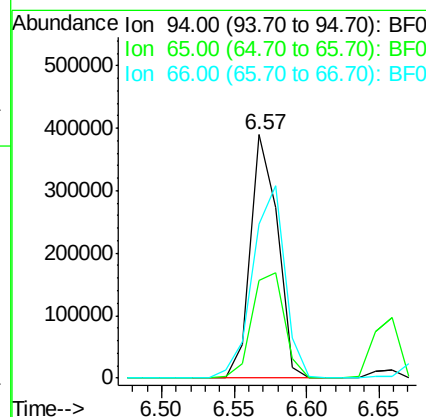
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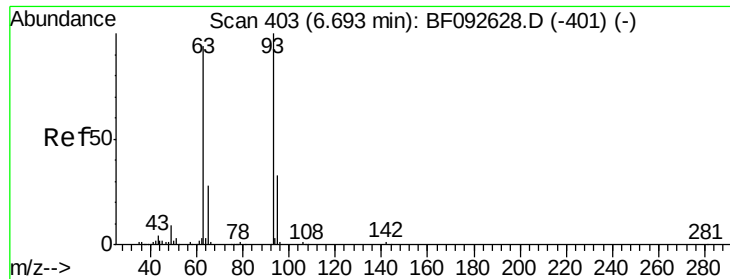
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	94	Resp:	505382
Ion	Ratio	Lower	Upper
94	100		
65	40.1	21.4	61.4
66	63.3	44.0	84.0





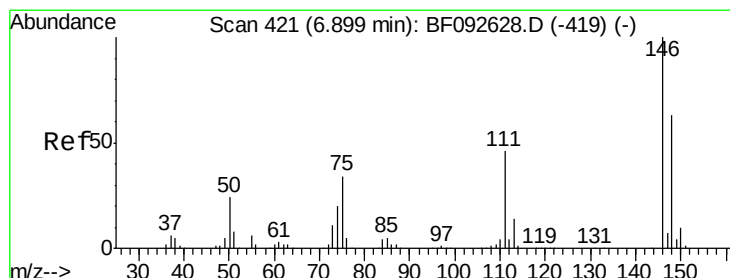
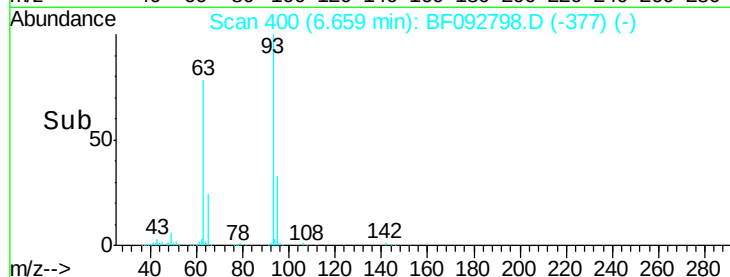
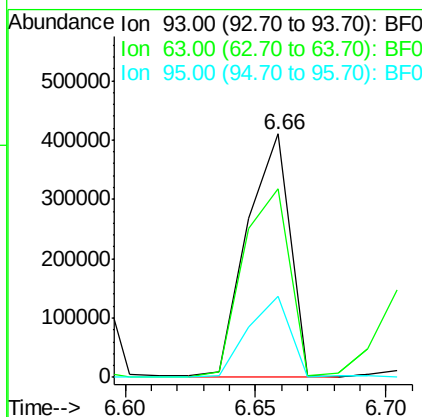
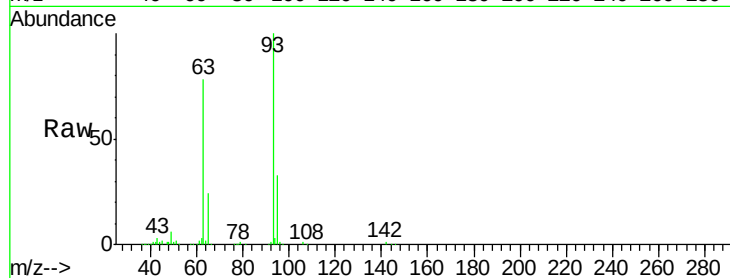
#11
bis(2-Chloroethyl)ether
Concen: 42.52 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.5	60.4	100.4
95	33.1	12.8	52.8

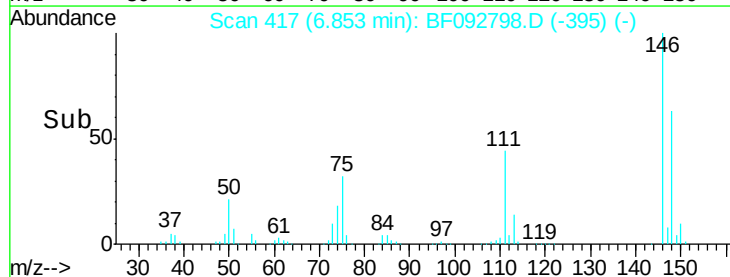
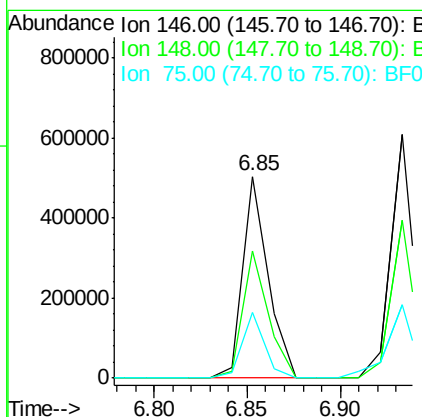
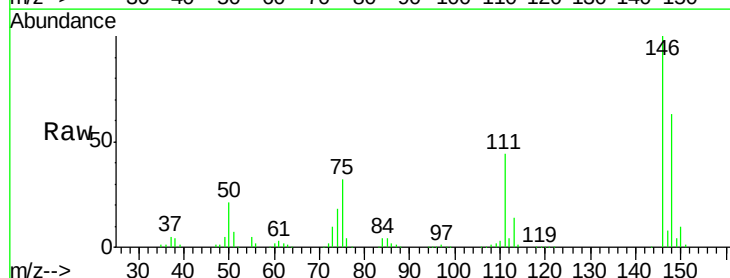
Manual Integrations
APPROVED

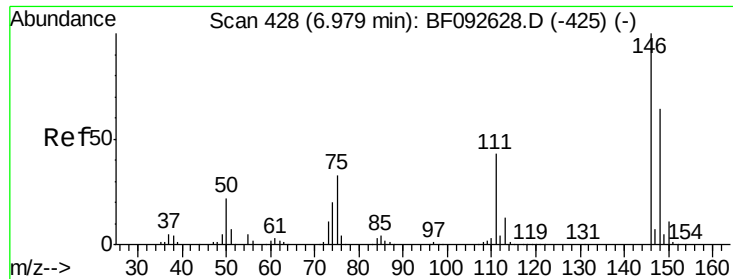
mohammad
2/7/2017 3:14:20 PM



#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.4	80.0
75	32.4	18.5	27.7





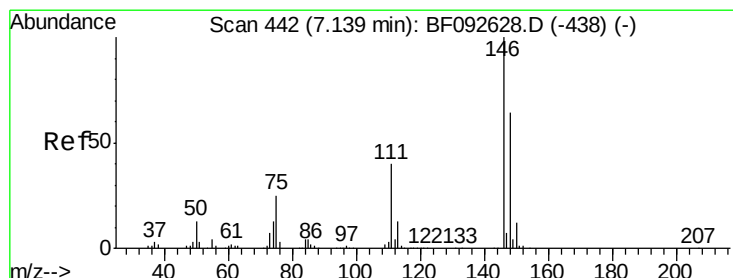
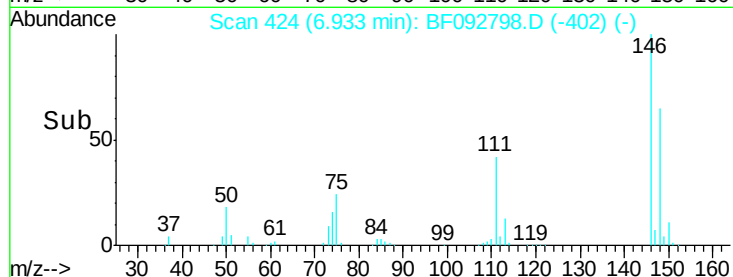
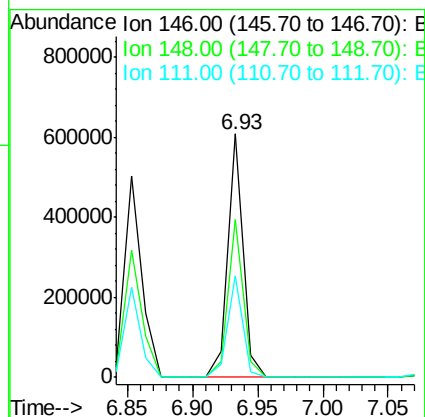
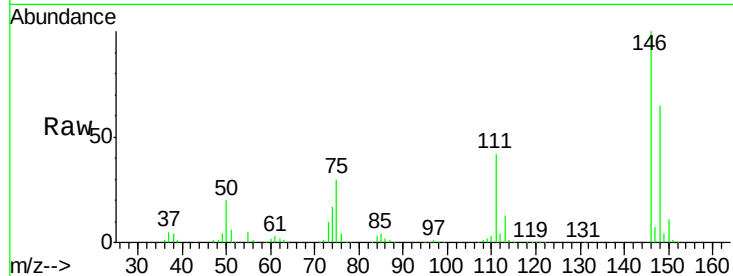
#13
 1,4-Dichlorobenzene
 Concen: 41.78 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	41.6	36.2	54.4

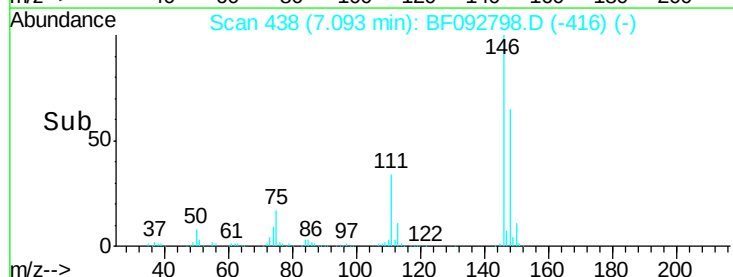
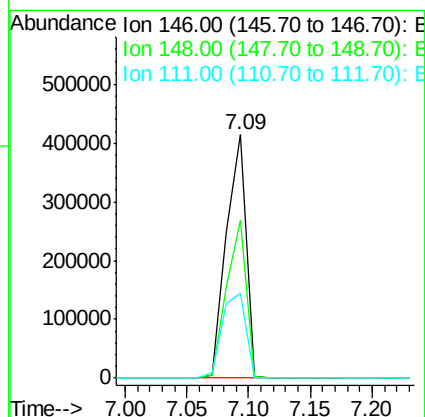
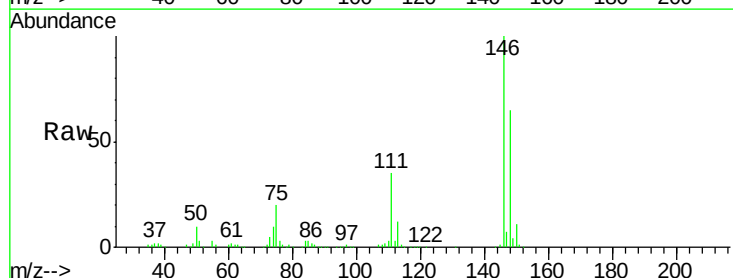
Manual Integrations
 APPROVED

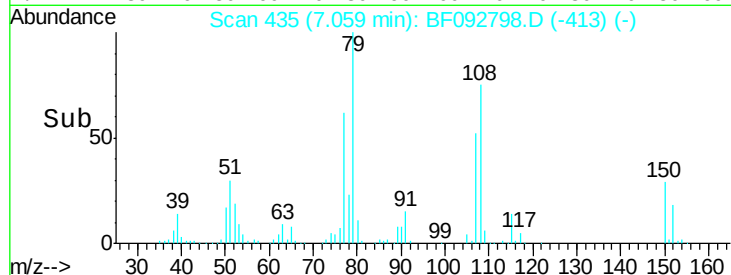
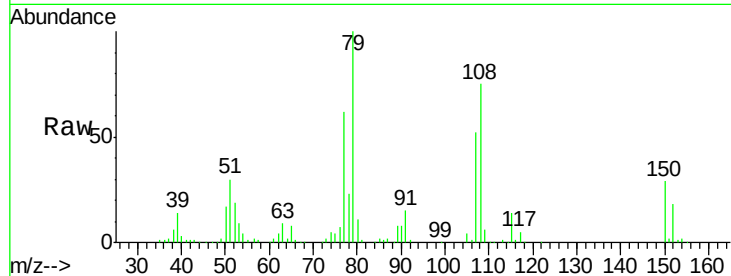
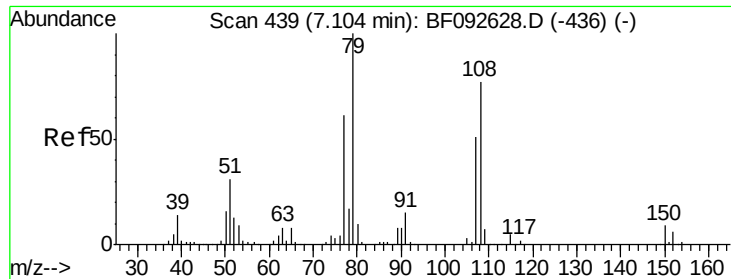
mohammad
 2/7/2017 3:14:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.10 ng m
 RT: 7.09 min Scan# 438
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	35.0	36.2	54.2#





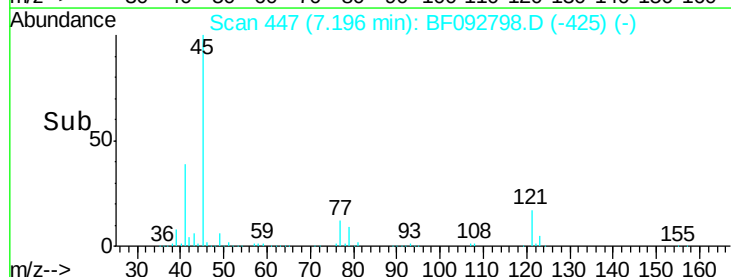
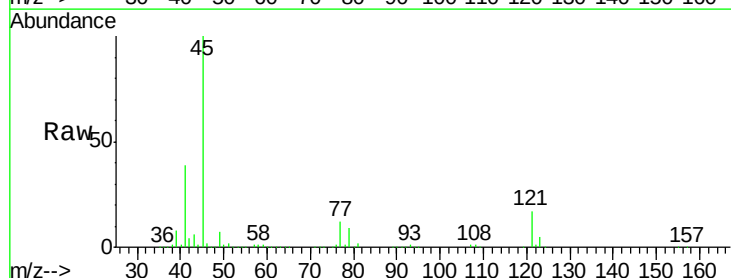
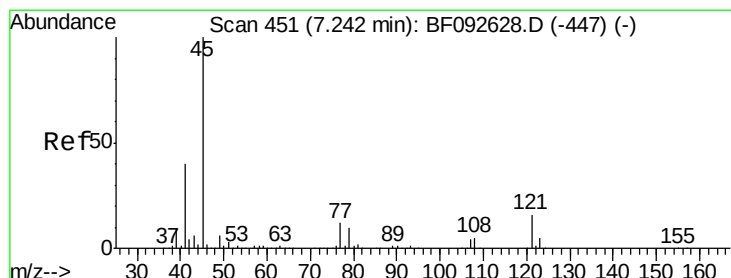
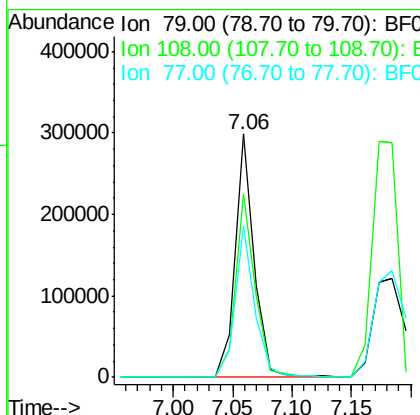
#15
Benzyl Alcohol
Concen: 38.03 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tot Ion	Ratio	Resp	Lower	Upper
79	100	333235		
108	75.3	61.4	92.0	
77	62.0	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

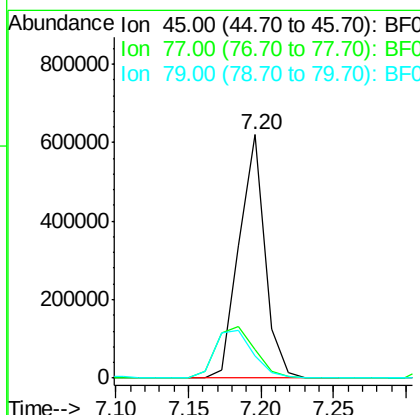
Manual Integrations
APPROVED

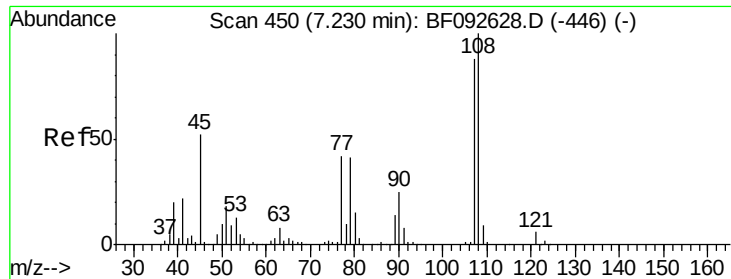
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.92 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	766486		
77	11.8	0.0	34.6	
79	9.2	0.0	31.2	





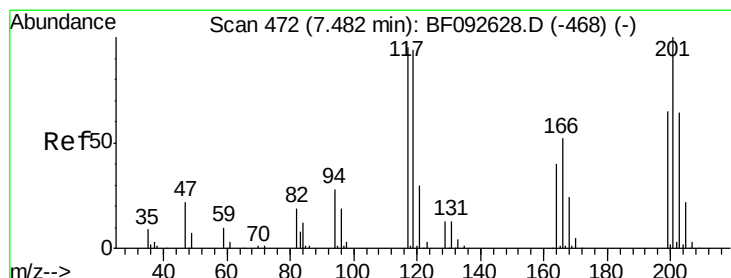
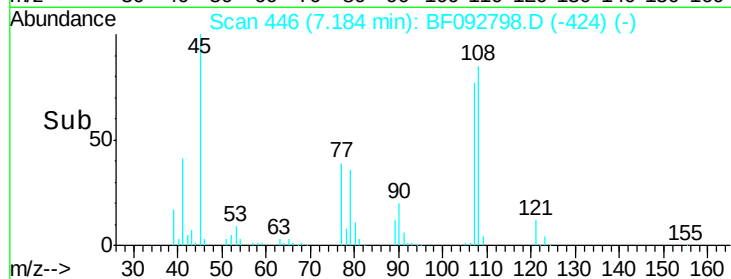
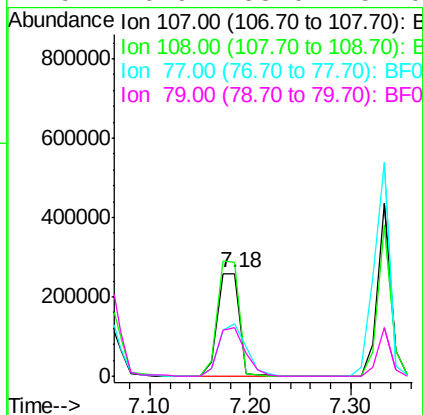
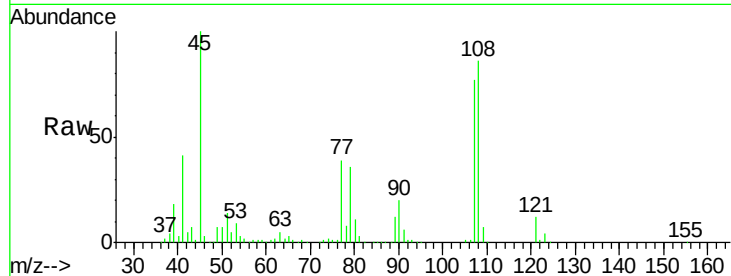
#17
2-Methylphenol
Concen: 44.65 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	388655
Ion Ratio	Lower	Upper	
107	100		
108	111.2	93.0	139.6
77	50.7	39.8	59.8
79	46.9	38.0	57.0

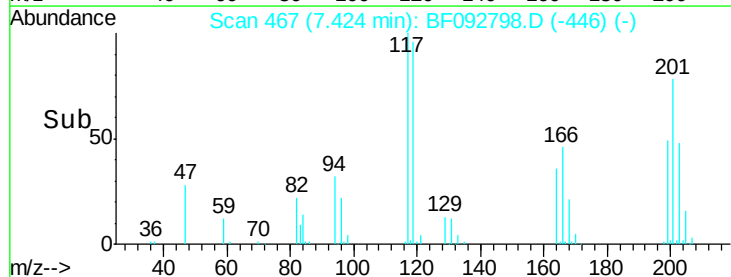
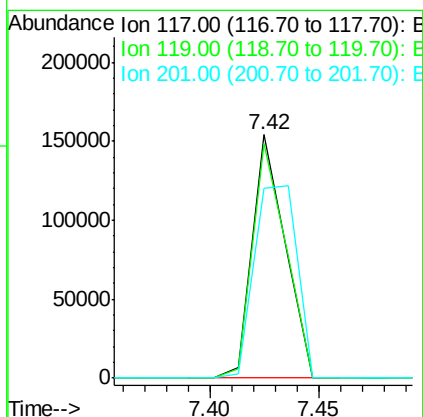
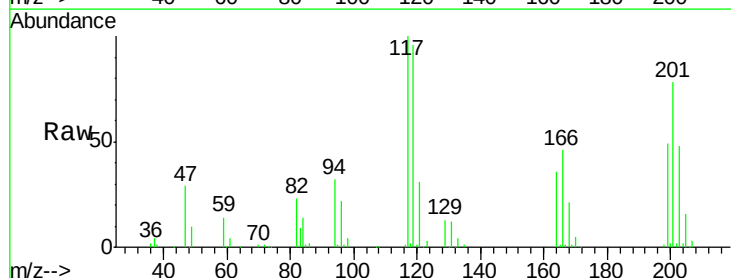
Manual Integrations
APPROVED

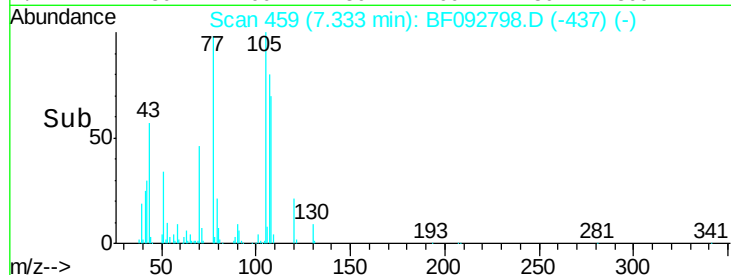
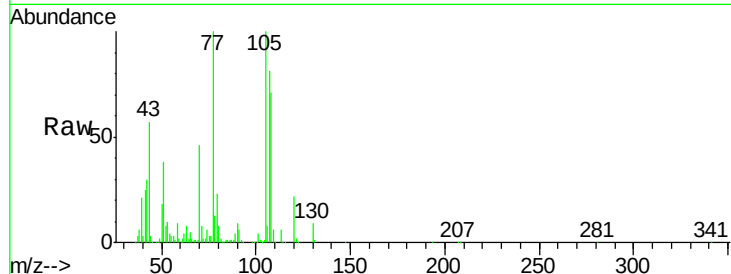
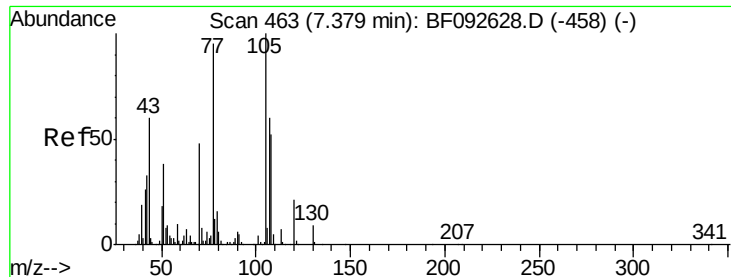
mohammad
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#18
Hexachloroethane
Concen: 39.47 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	117	Resp	162070
Ion Ratio	Lower	Upper	
117	100		
119	96.3	78.1	117.1
201	78.0	78.6	117.8#





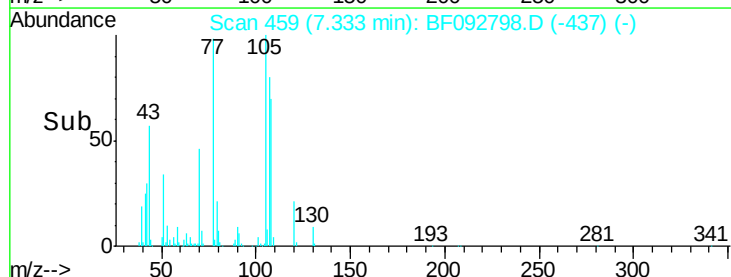
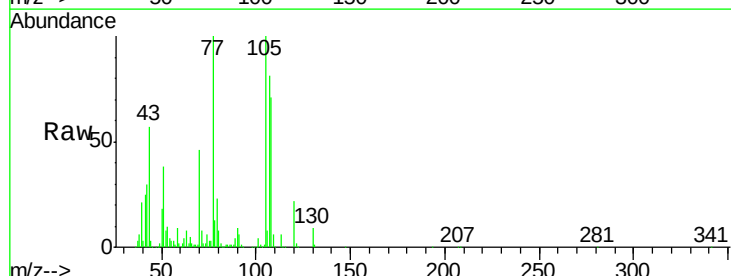
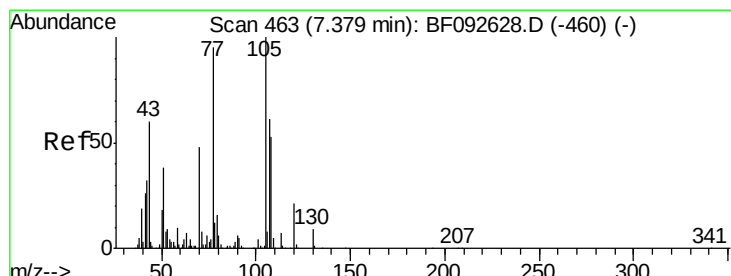
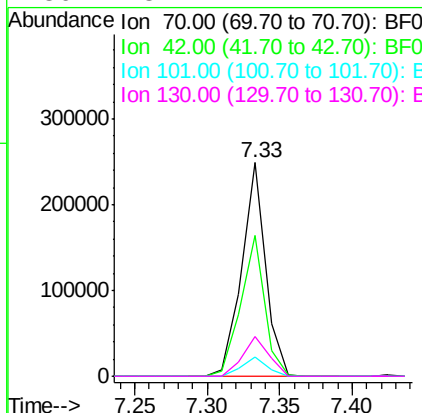
#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	284439
Ion Ratio	Lower	Upper	
70	100		
42	65.8	49.4	74.0
101	8.8	7.4	11.2
130	18.7	14.2	21.4

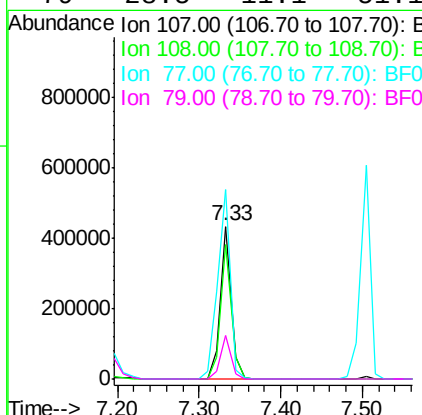
Manual Integrations
APPROVED

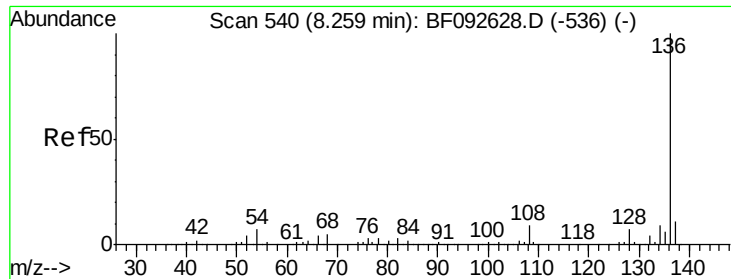
mohammad
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#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	107	Resp	404129
Ion Ratio	Lower	Upper	
107	100		
108	87.9	73.0	113.0
77	123.8	71.3	111.3#
79	28.5	11.1	51.1





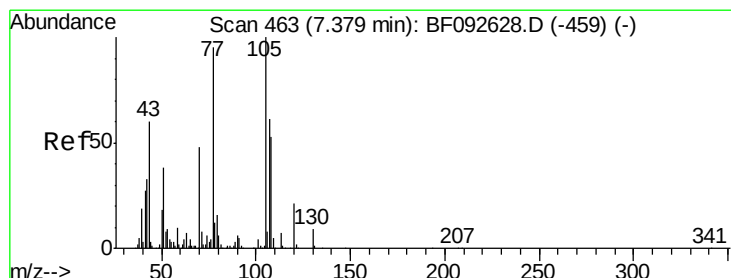
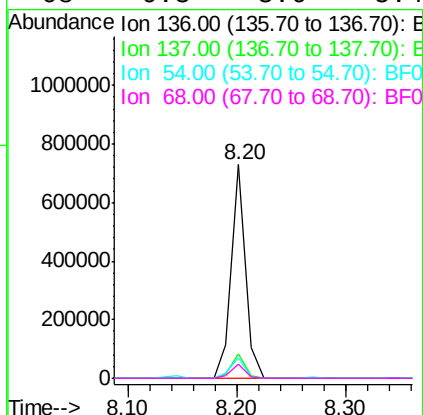
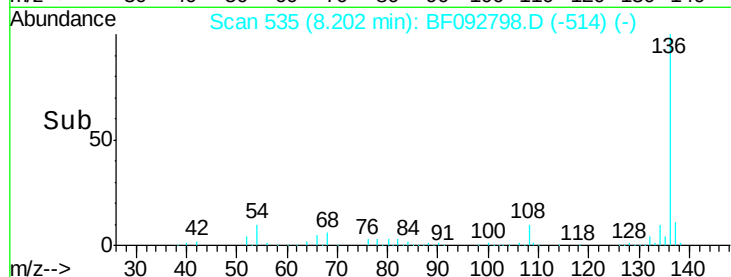
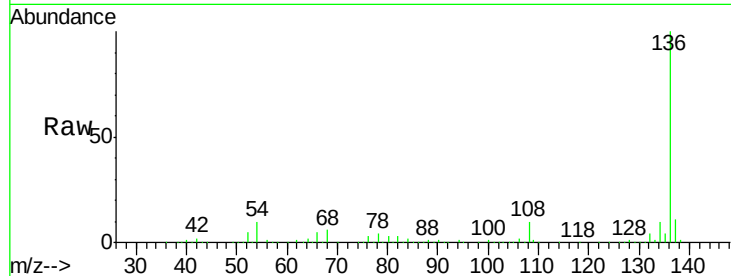
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	651308		
137	11.1	8.4	12.6	
54	9.7	4.5	6.7#	
68	6.3	3.6	5.4#	

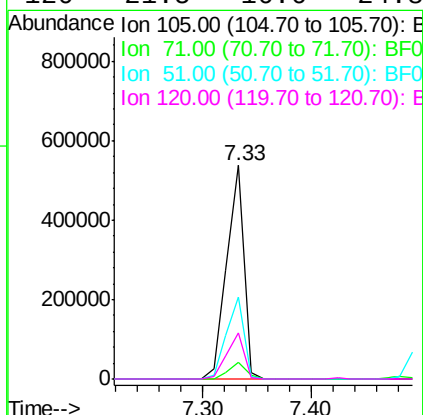
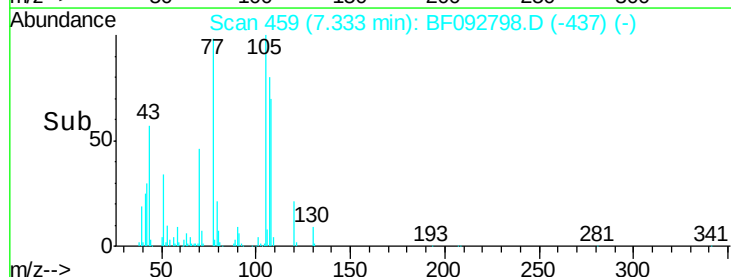
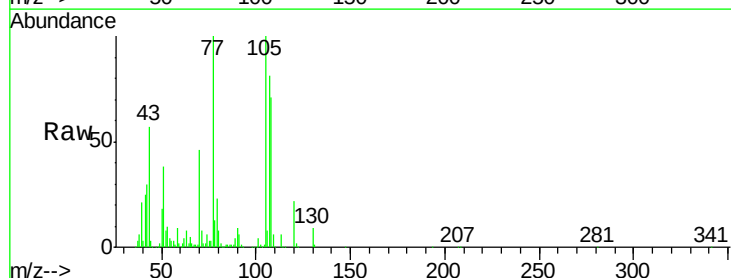
Manual Integrations
APPROVED

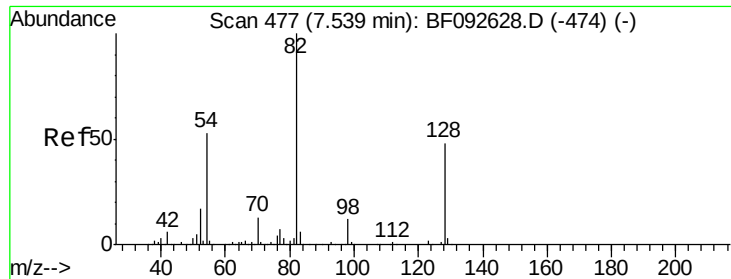
mohammad
2/7/2017 3:14:20 PM



#22
Acetophenone
Concen: 39.52 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	587686		
71	7.6	3.2	4.8#	
51	38.3	26.2	39.4	
120	21.5	16.6	24.8	





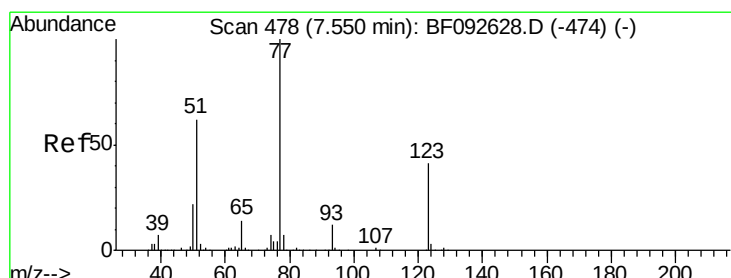
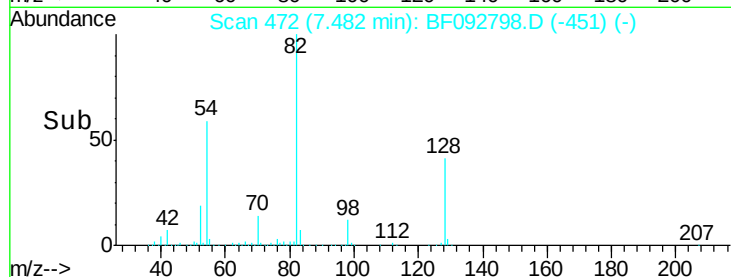
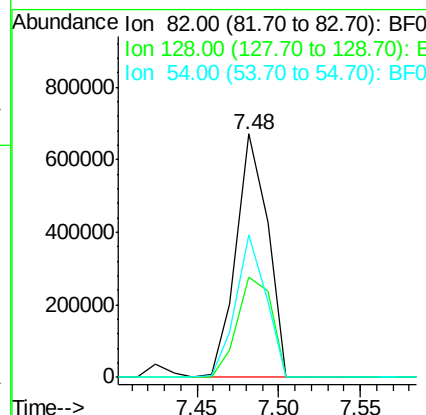
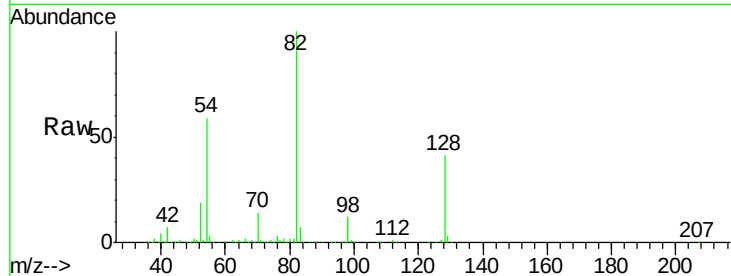
#23
 Nitrobenzene-d5
 Concen: 77.00 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	900616		
128	41.4		34.6	52.0
54	58.5		39.5	59.3

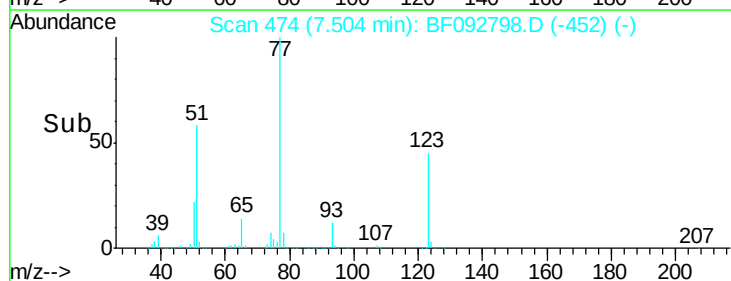
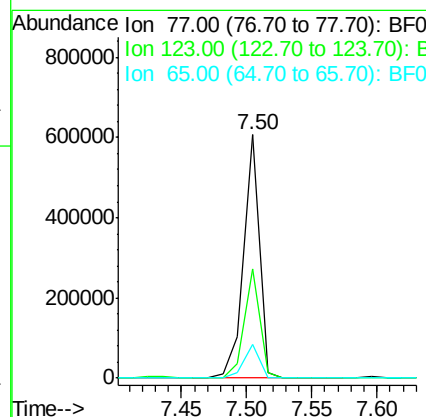
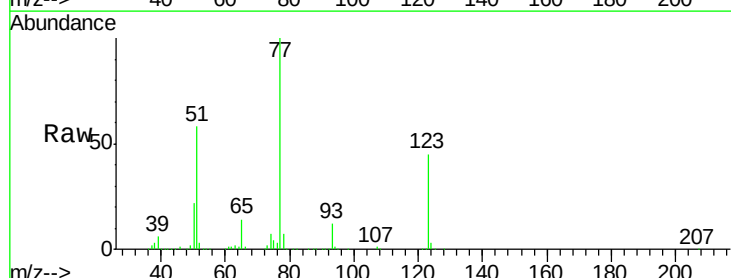
Manual Integrations
 APPROVED

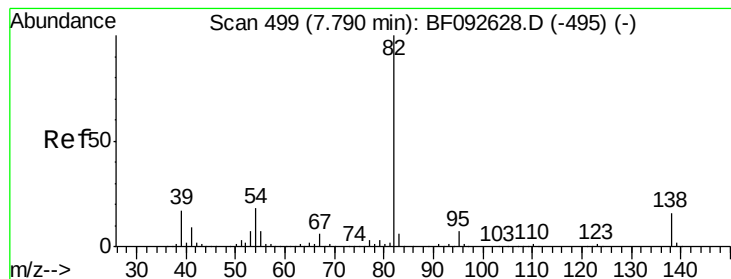
mohammad
 2/7/2017 3:14:20 PM



#24
 Nitrobenzene
 Concen: 42.02 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	504652		
123	44.8		33.0	49.4
65	13.9		11.2	16.8





#25

Isophorone

Concen: 40.53 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

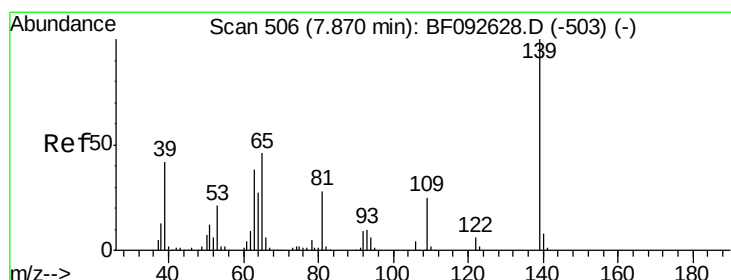
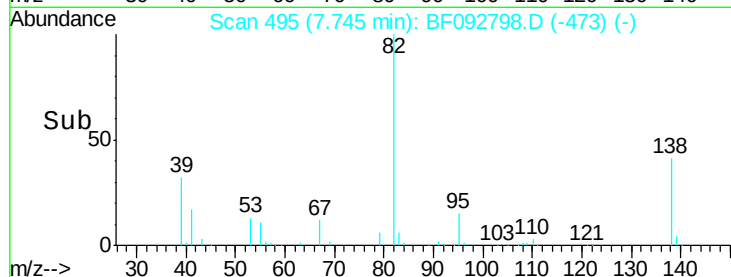
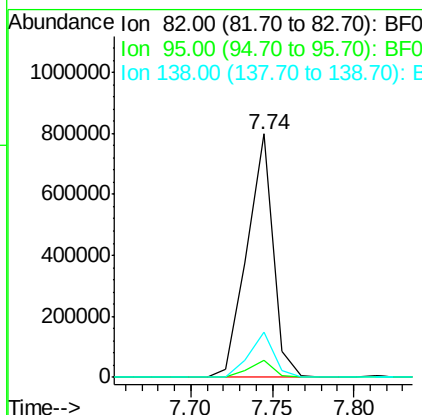
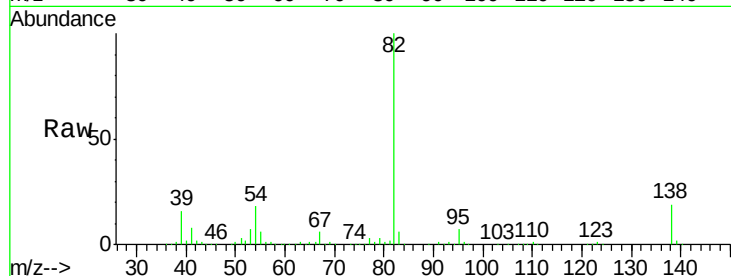
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	883293
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.8	14.6	22.0

Manual Integrations
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2/7/2017 3:14:20 PM



#26

2-Nitrophenol

Concen: 41.34 ng

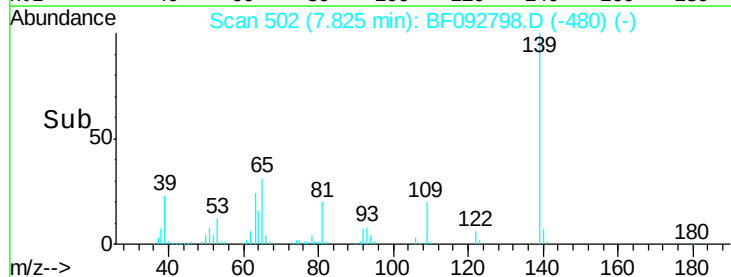
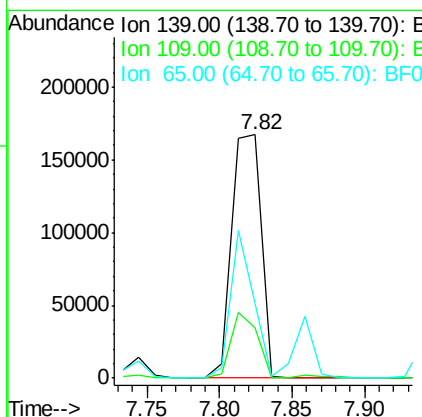
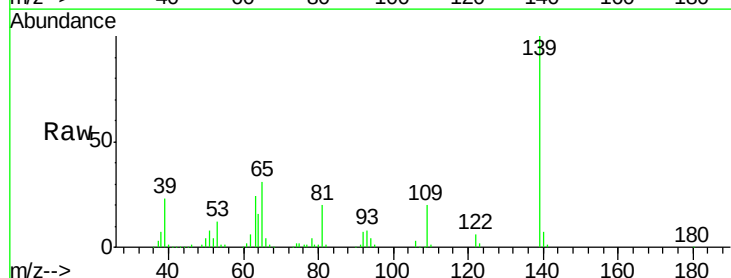
RT: 7.82 min Scan# 502

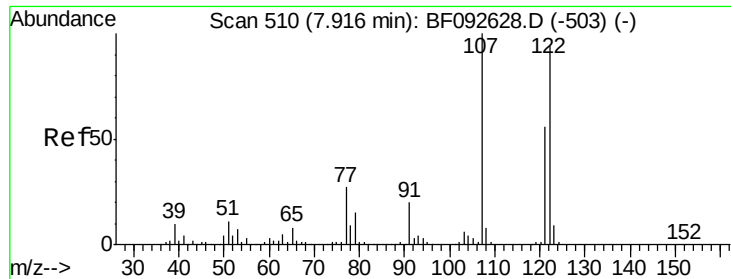
Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	139	Resp:	236008
Ion Ratio		Lower	Upper
139	100		
109	20.5	23.3	34.9#
65	30.6	42.7	64.1#





#27

2,4-Dimethylphenol

Concen: 37.74 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

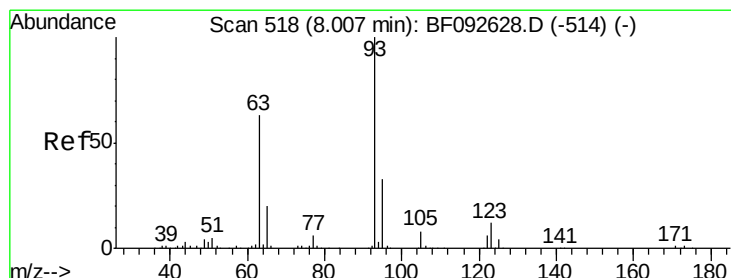
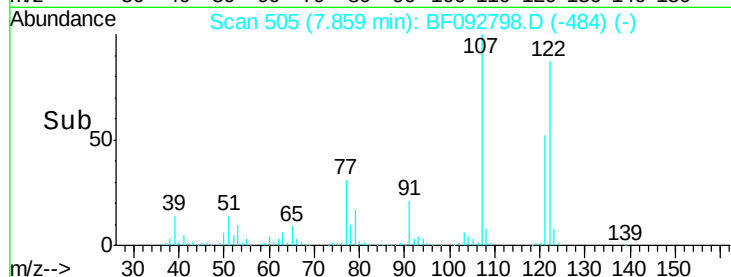
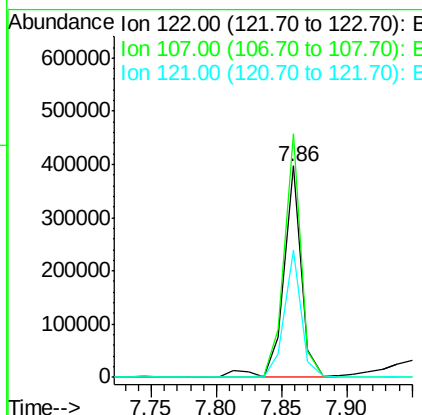
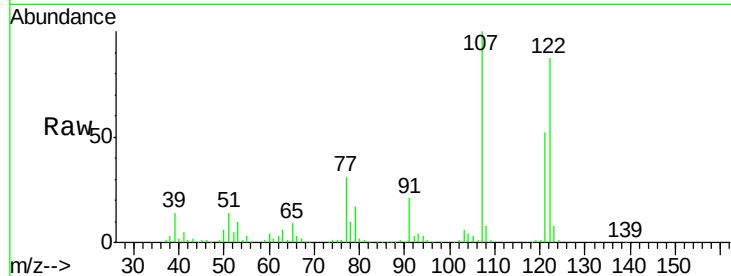
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	378392
Ion Ratio	Lower	Upper	
122	100		
107	115.1	94.1	141.1
121	59.9	46.0	69.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 35.71 ng

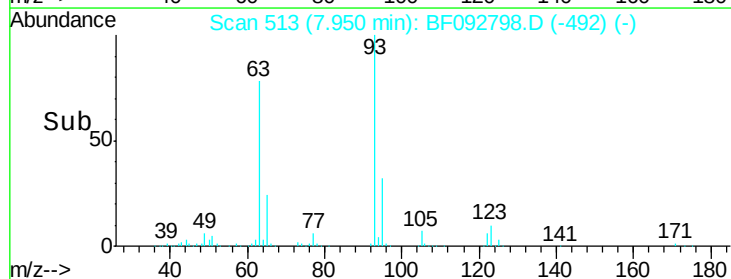
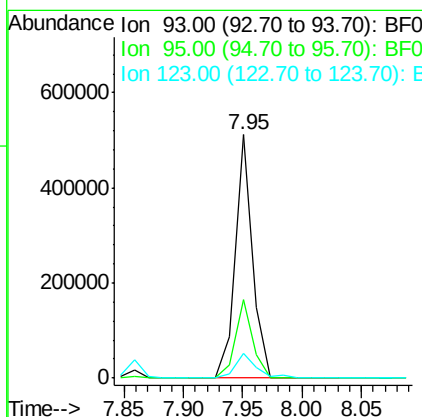
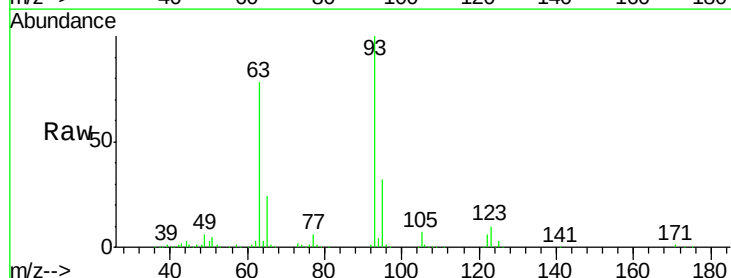
RT: 7.95 min Scan# 513

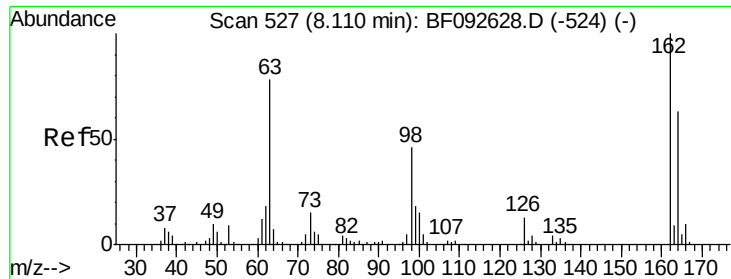
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	93	Resp:	515399
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.5	39.7
123	10.0	8.6	13.0





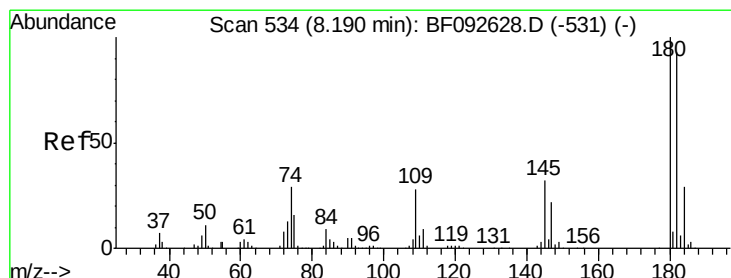
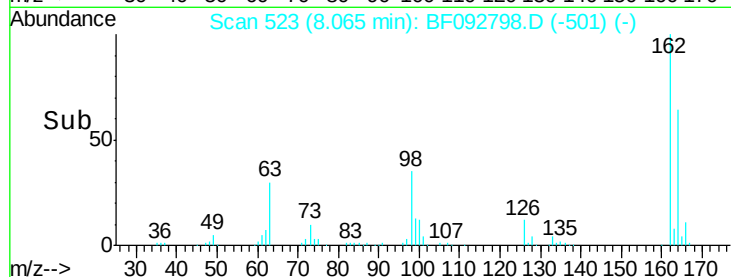
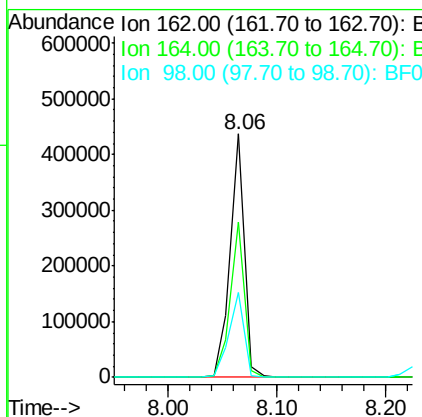
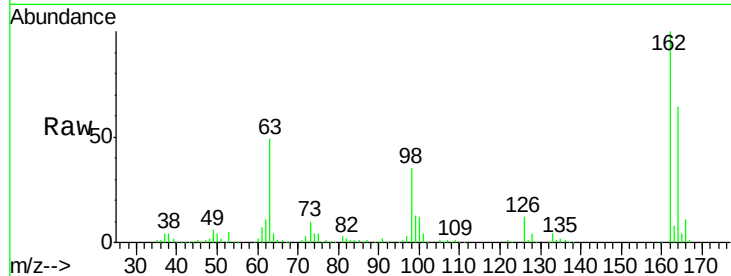
#29
2,4-Dichlorophenol
Concen: 42.19 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	46.8	86.8
98	34.7	9.1	49.1

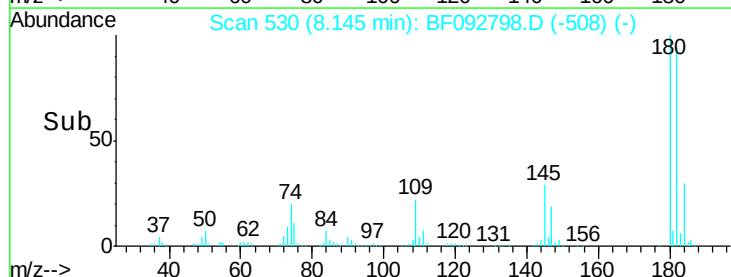
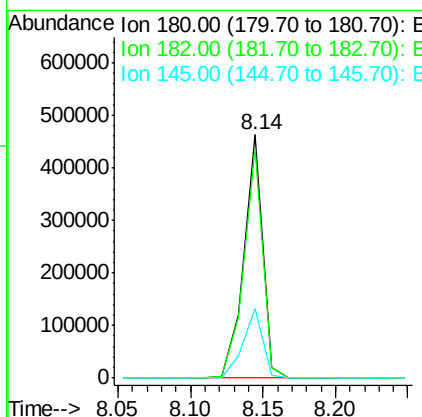
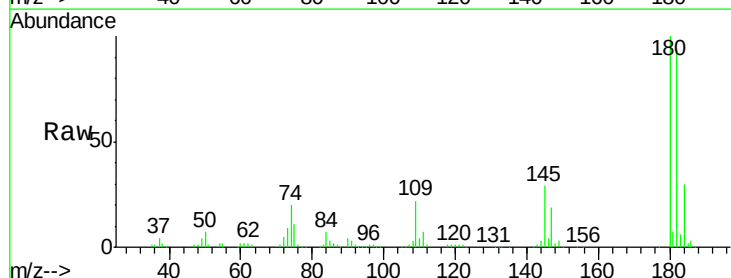
Manual Integrations
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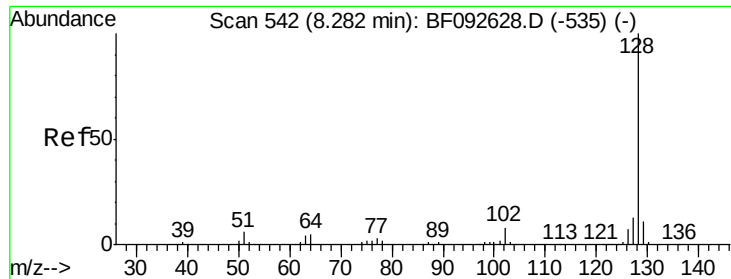
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#30
1,2,4-Trichlorobenzene
Concen: 41.40 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	78.2	117.4
145	28.5	21.6	32.4





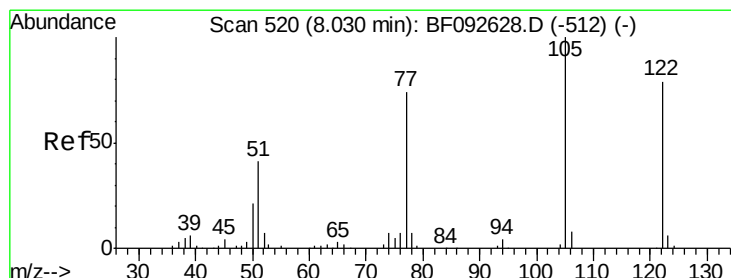
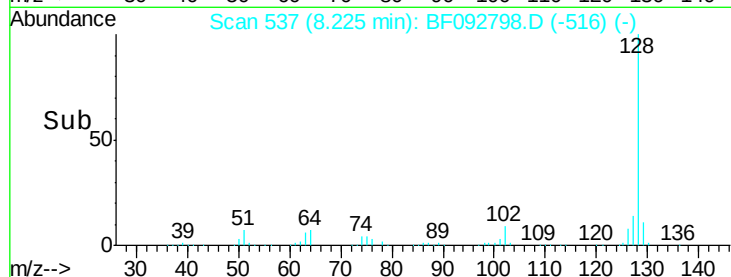
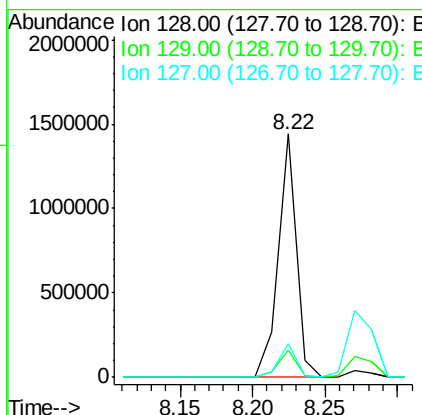
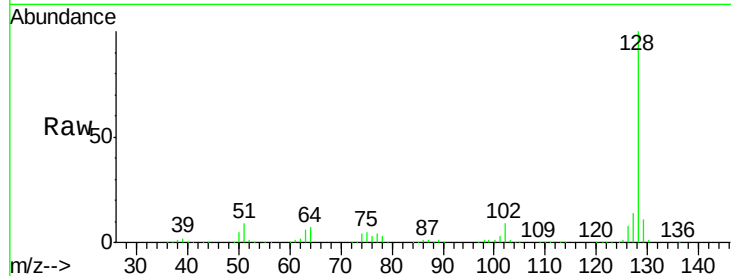
#31
Naphthalene
Concen: 37.84 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.8	10.8	16.2

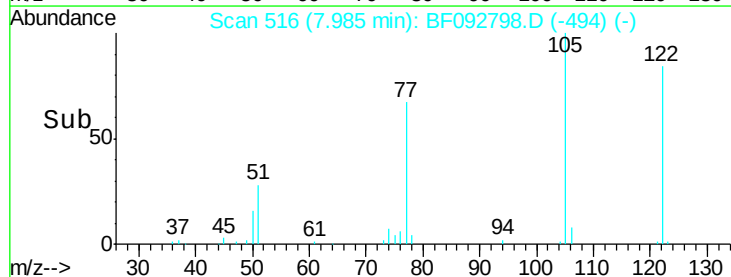
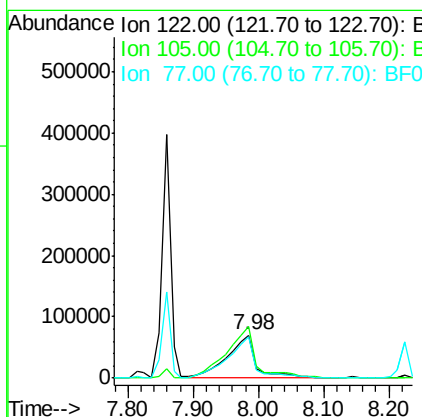
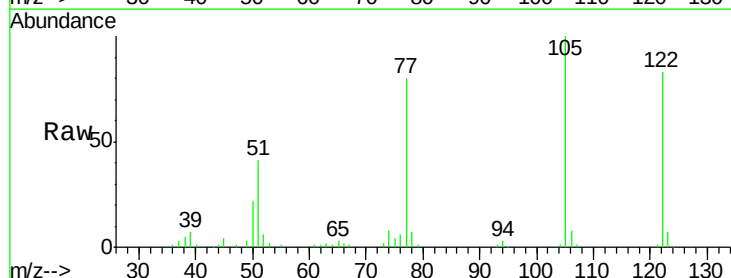
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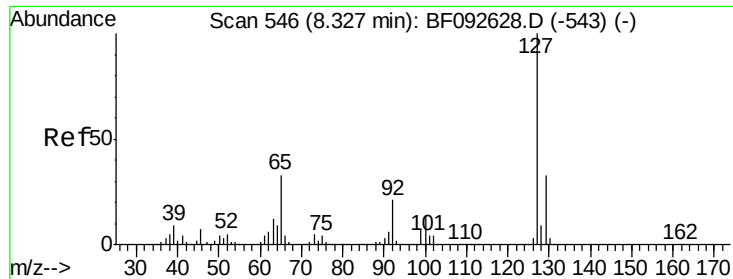
mohammad
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#32
Benzoic acid
Concen: 38.70 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	107.2	147.2
77	95.6	74.5	114.5





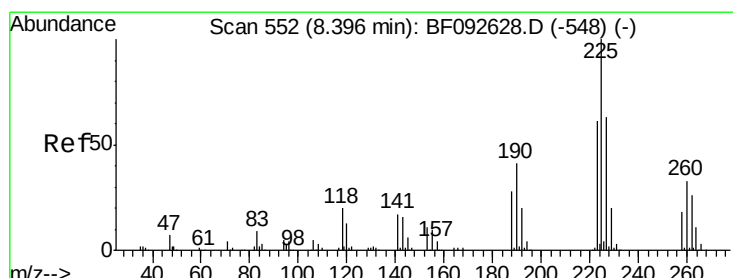
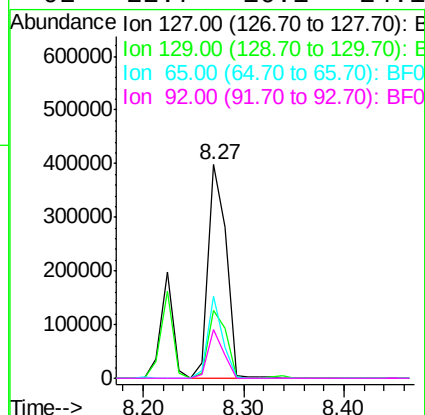
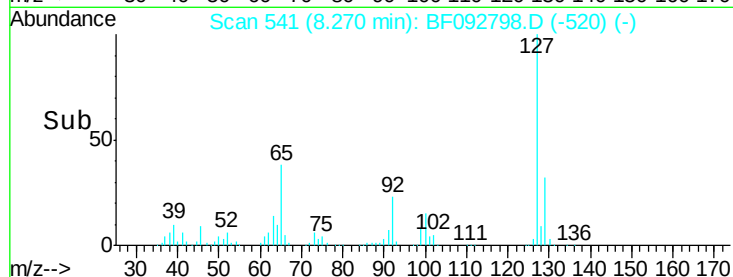
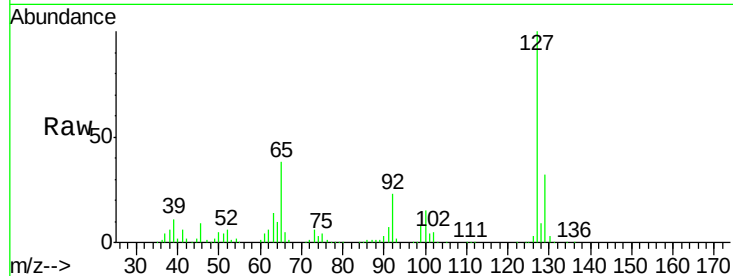
#33
4-Chloroaniline
Concen: 38.45 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		497896		
129	31.6	26.3	39.5		
65	38.4	25.8	38.8		
92	22.7	16.1	24.1		

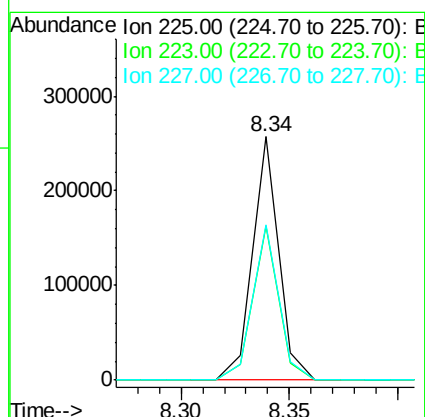
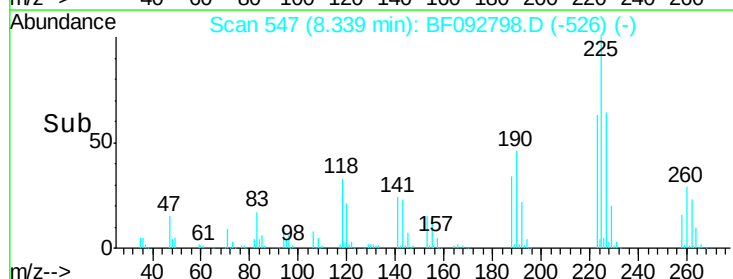
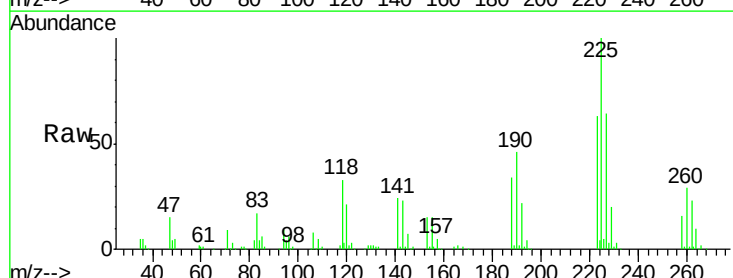
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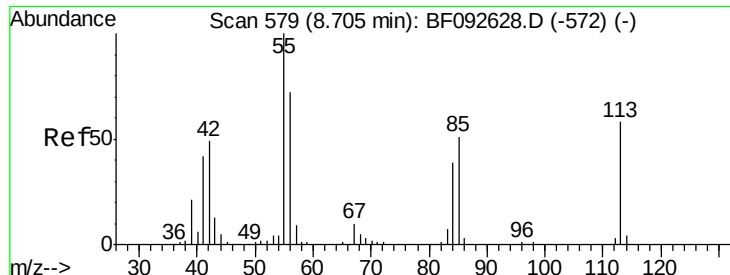
mohammad
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#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		214534		
223	63.1	51.0	76.6		
227	64.0	50.6	76.0		





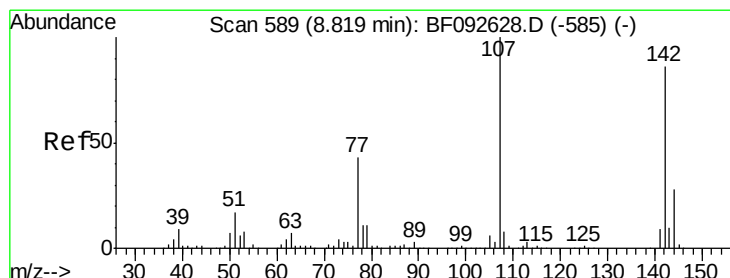
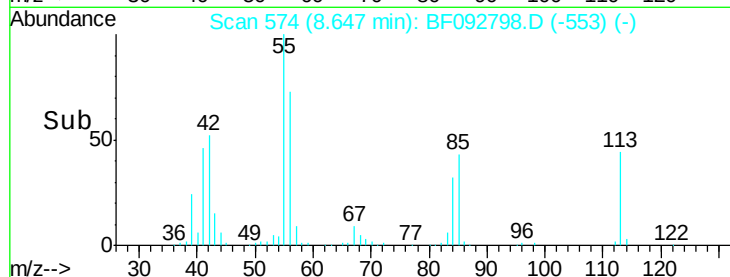
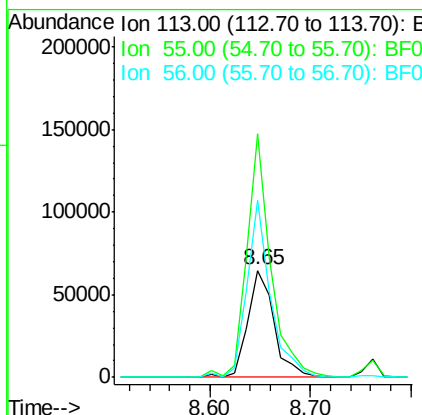
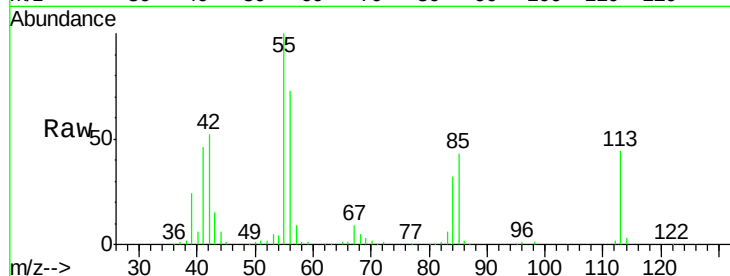
#35
 Caprolactam
 Concen: 40.28 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	227.4	119.2	159.2#
56	165.2	83.8	123.8#

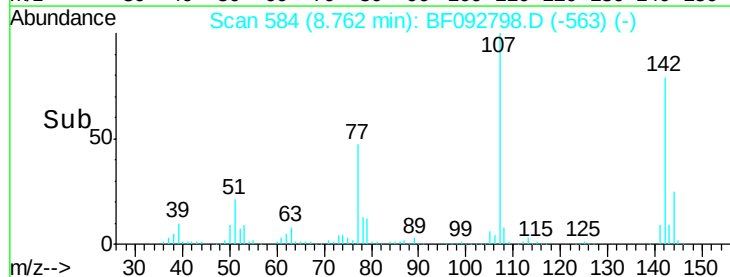
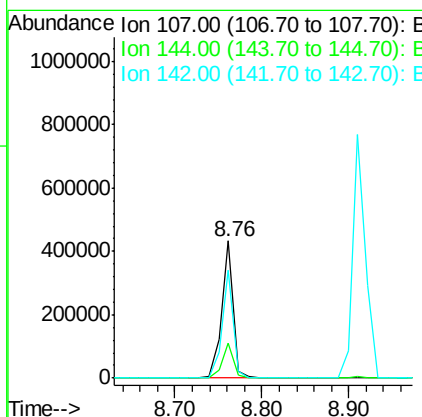
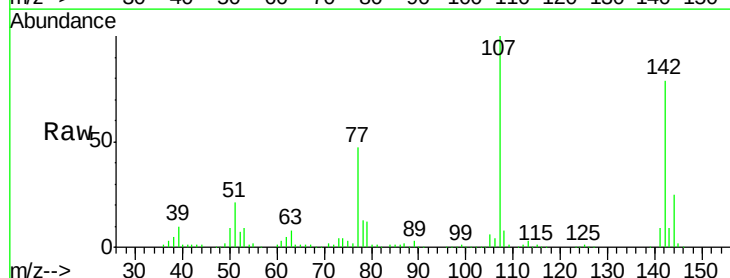
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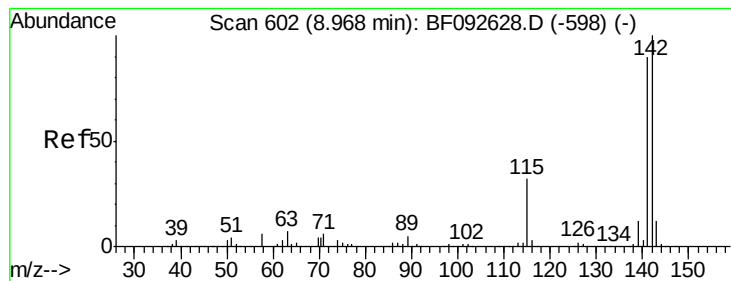
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#36
 4-Chloro-3-methylphenol
 Concen: 41.48 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.3	28.9
142	78.6	59.0	88.6





#37

2-Methylnaphthalene

Concen: 37.35 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

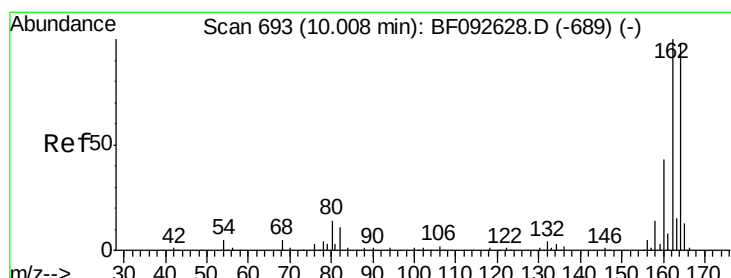
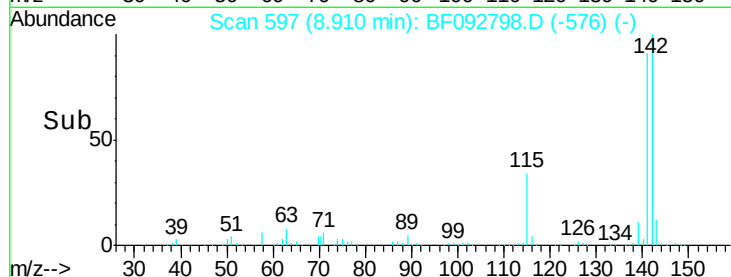
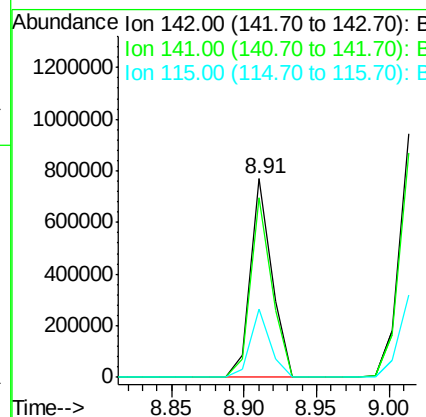
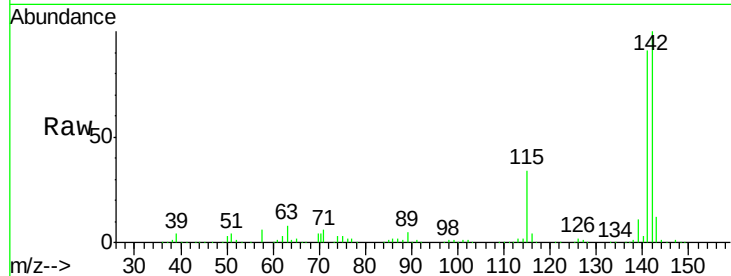
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	791743
Ion Ratio	Lower	Upper	
142	100		
141	90.8	71.0	106.6
115	34.2	28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

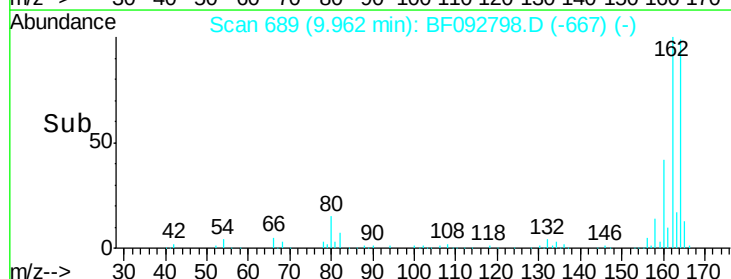
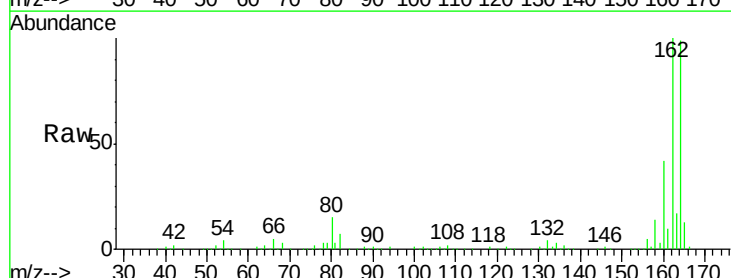
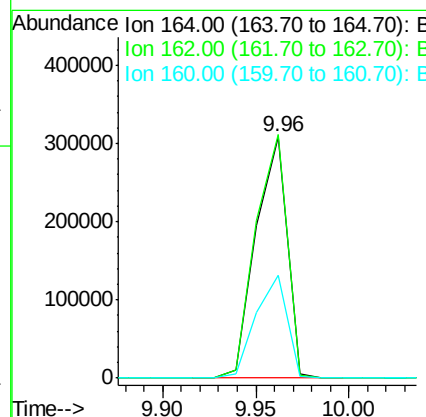
RT: 9.96 min Scan# 689

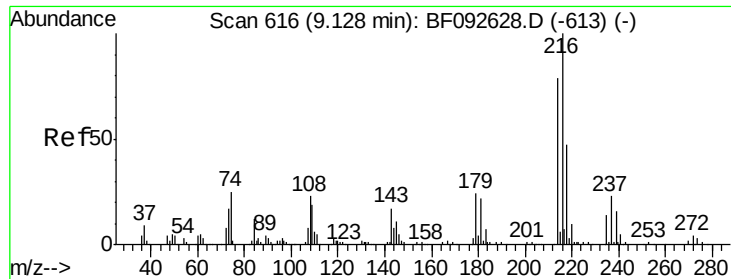
Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	164	Resp:	356203
Ion Ratio	Lower	Upper	
164	100		
162	100.9	80.2	120.2
160	42.6	36.9	55.3





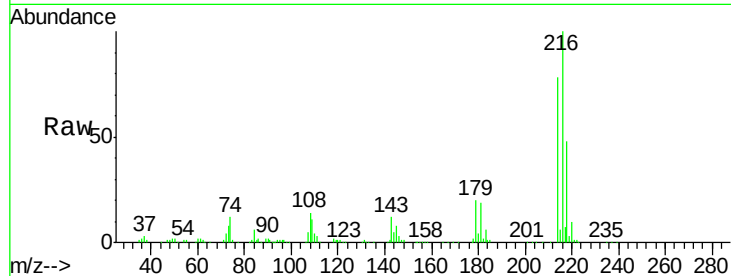
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.49 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

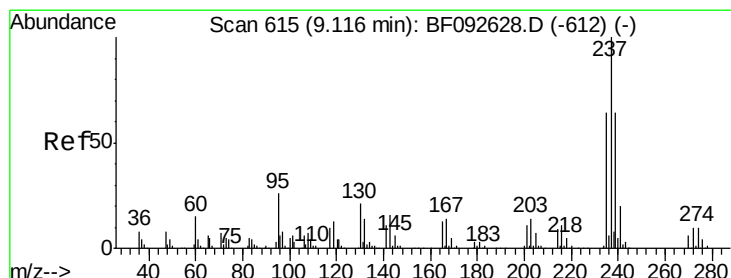
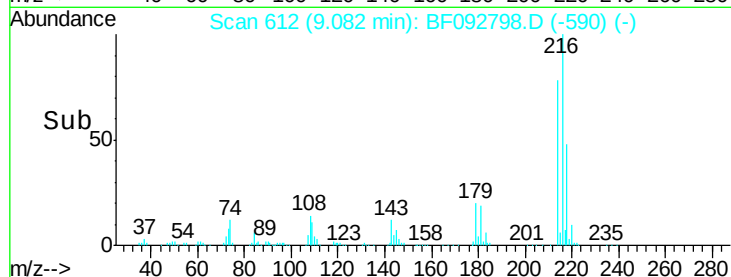
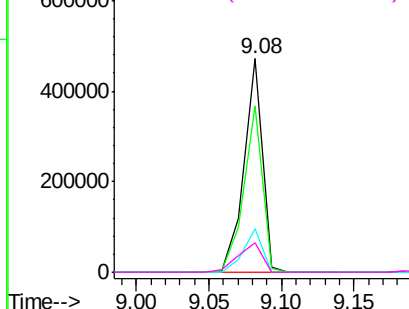
Tot Ion:	216	Resp:	414900
Ion Ratio		Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.2	17.4	26.2
108	17.6	15.6	23.4

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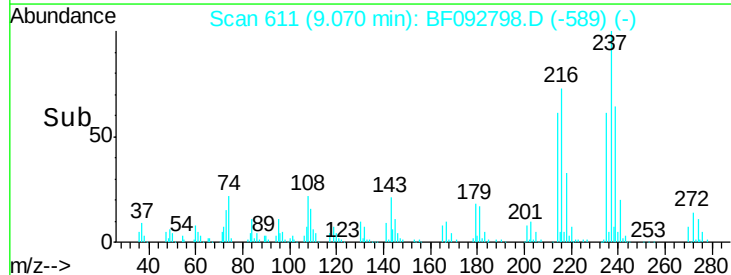
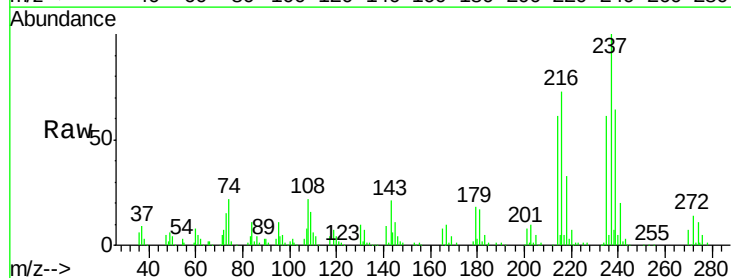
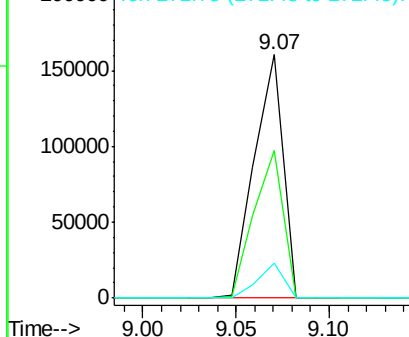
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

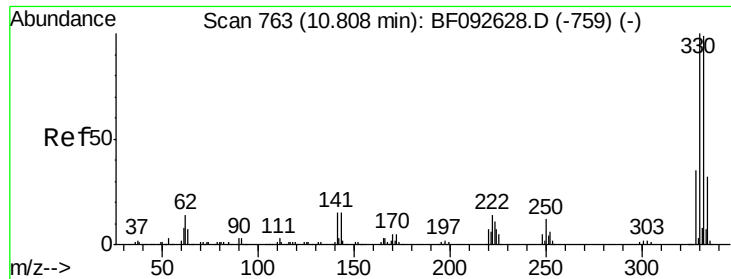


#40
 Hexachlorocyclopentadiene
 Concen: 38.00 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:	237	Resp:	171431
Ion Ratio		Lower	Upper
237	100		
235	60.7	41.2	81.2
272	14.1	0.0	35.4

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





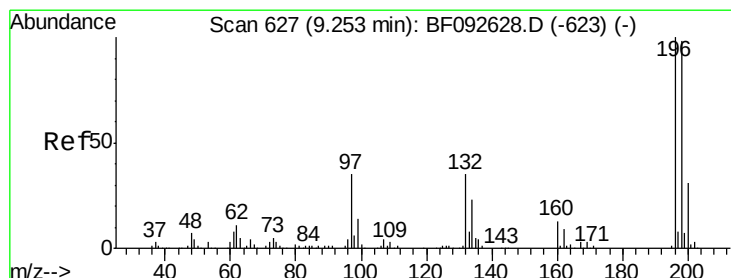
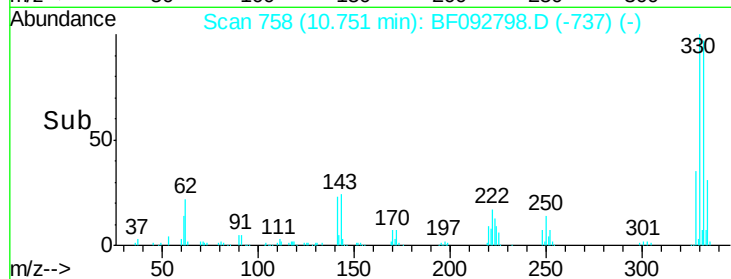
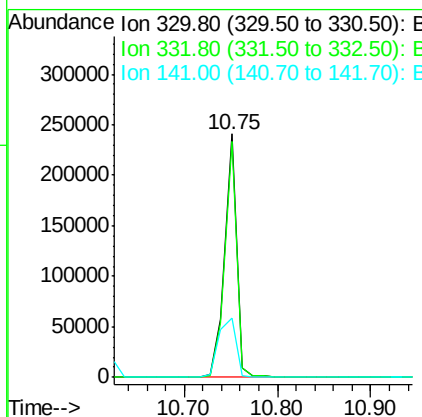
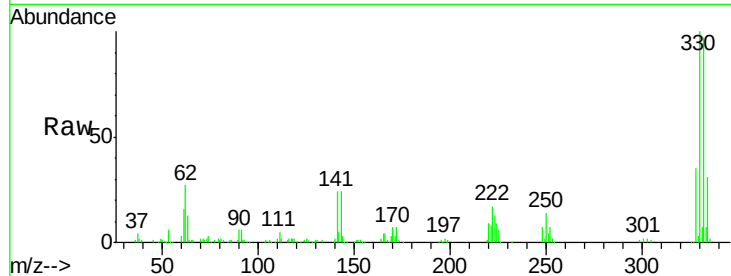
#41
 2,4,6-Tribromophenol
 Concen: 83.81 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	215915		
332	96.8		77.4	116.2
141	35.3		34.1	51.1

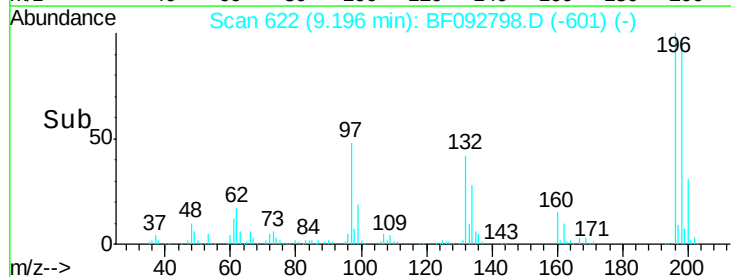
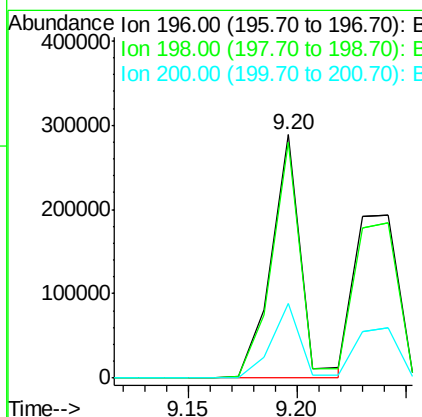
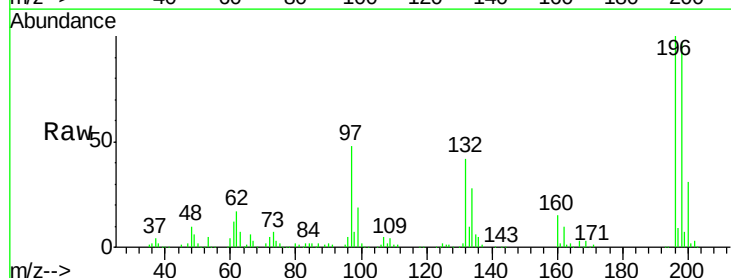
Manual Integrations
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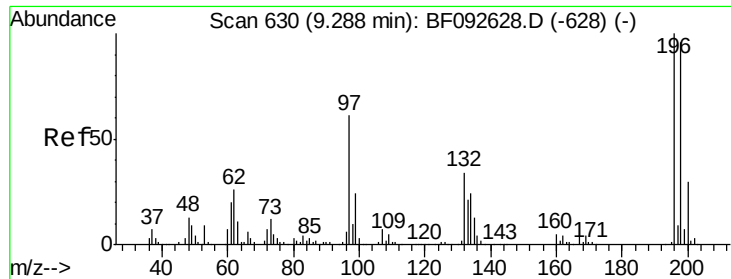
mohammad
 2/7/2017 3:14:20 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.35 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271700		
198	96.9		82.1	123.1
200	30.7		27.0	40.4





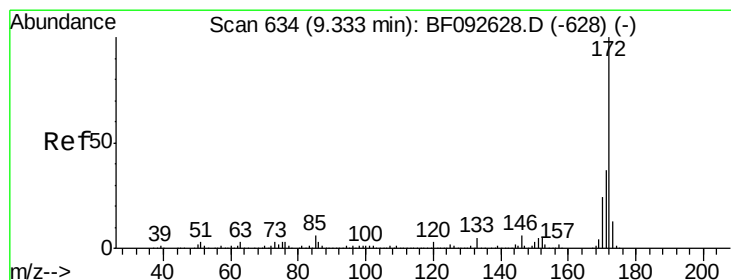
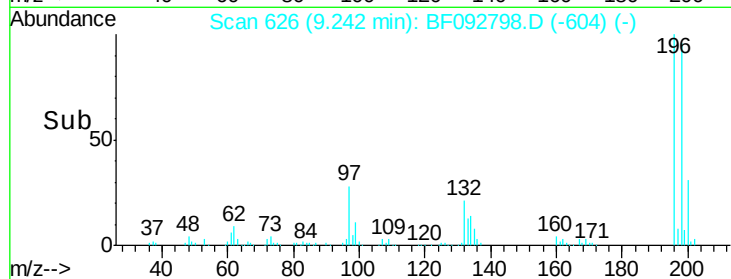
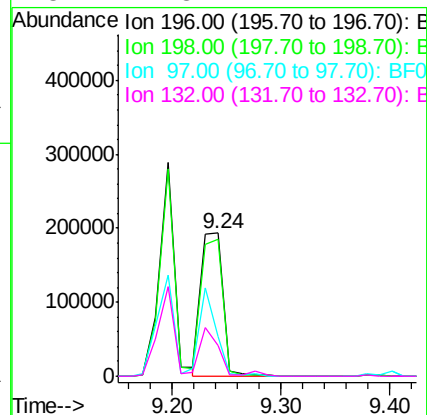
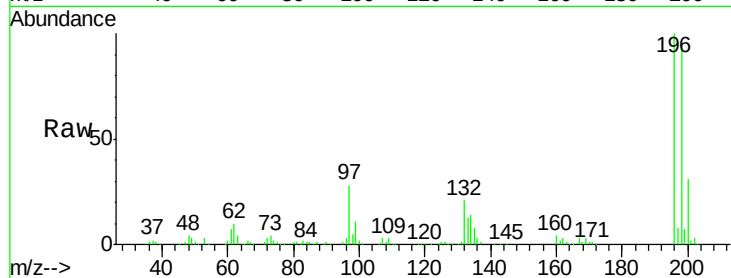
#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.4	119.2
97	28.0	51.5	77.3#
132	21.3	27.4	41.2#

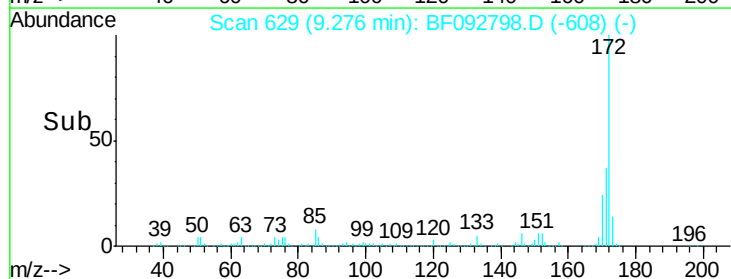
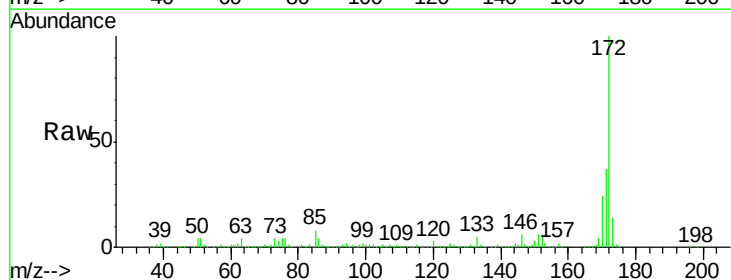
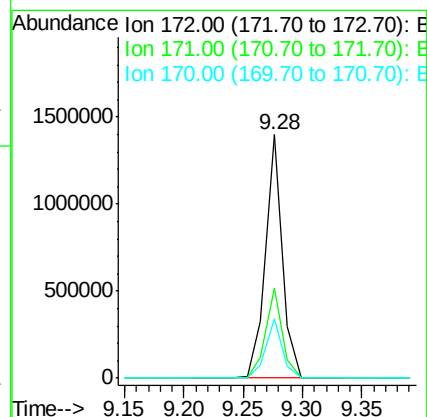
Manual Integrations
 APPROVED

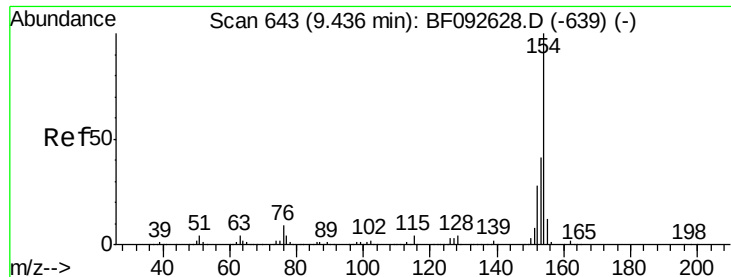
mohammad
 2/7/2017 3:14:20 PM



#44
 2-Fluorobiphenyl
 Concen: 71.18 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.5	20.2	30.4





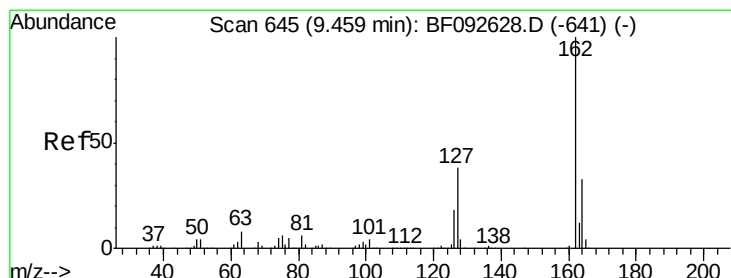
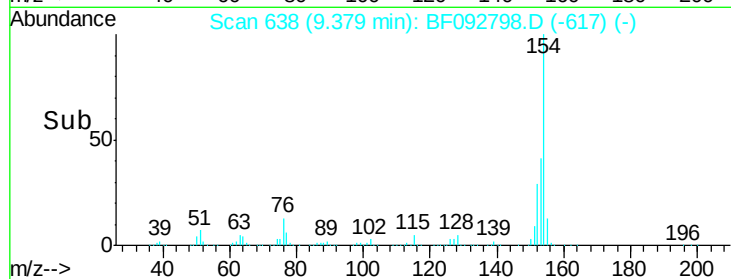
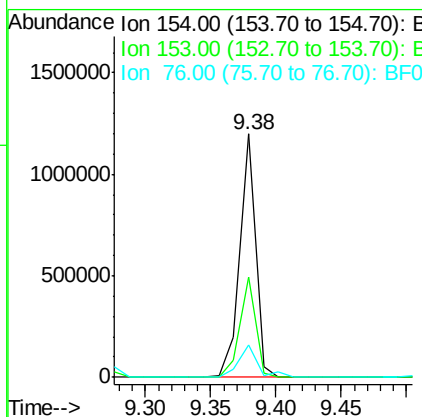
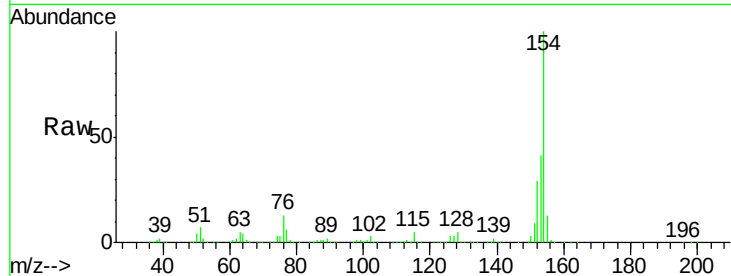
#45
 1,1'-Biphenyl
 Concen: 39.02 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	13.3	0.0	30.5

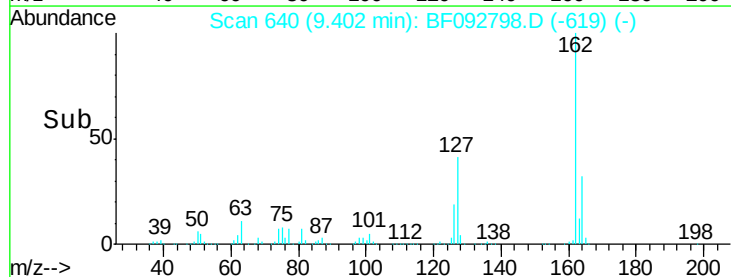
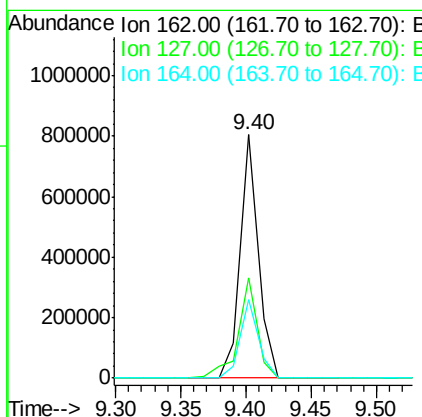
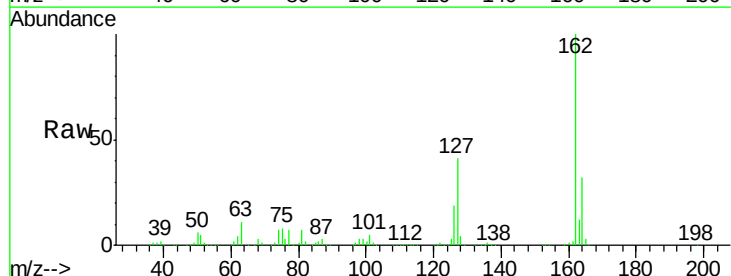
Manual Integrations
 APPROVED

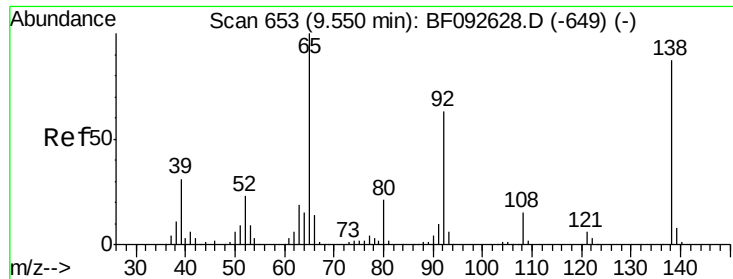
mohammad
 2/7/2017 3:14:20 PM



#46
 2-Chloronaphthalene
 Concen: 38.15 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	32.4	27.6	41.4





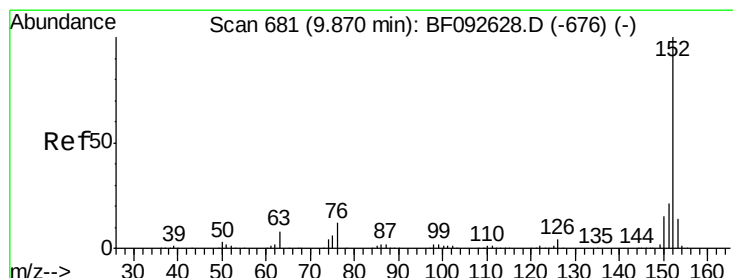
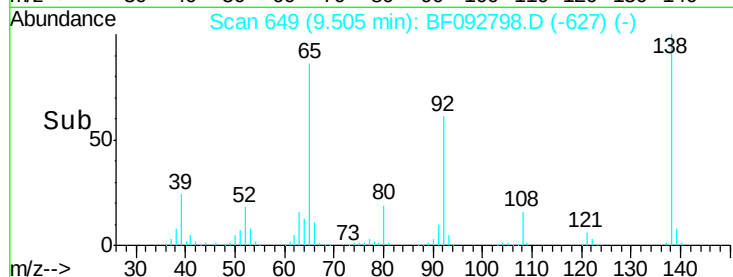
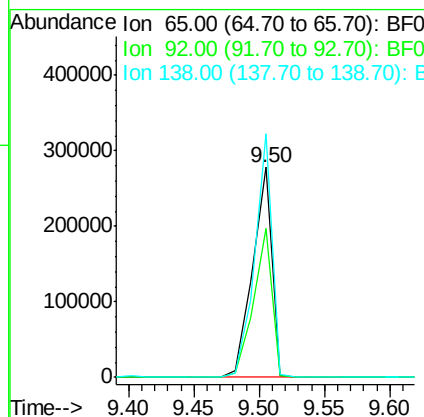
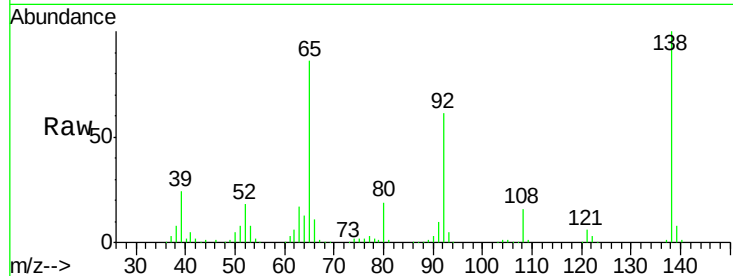
#47
2-Nitroaniline
Concen: 42.03 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	115.8	76.8	115.2#

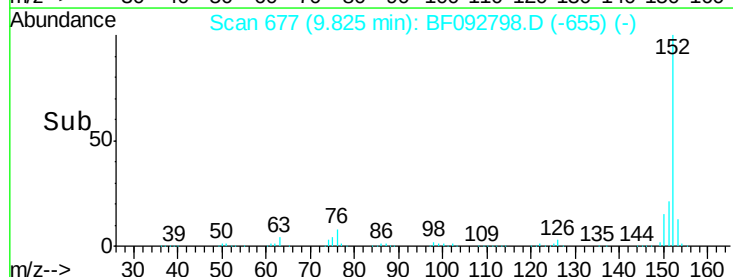
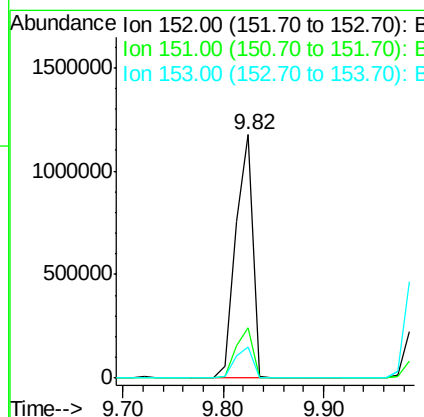
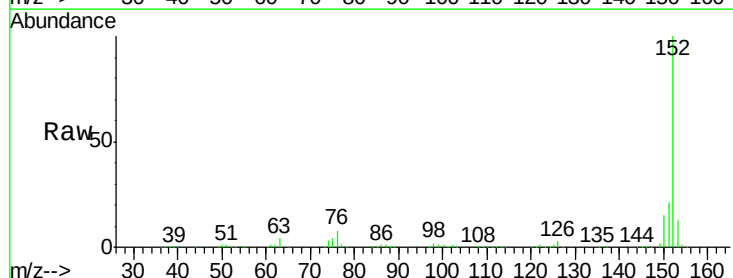
Manual Integrations
APPROVED

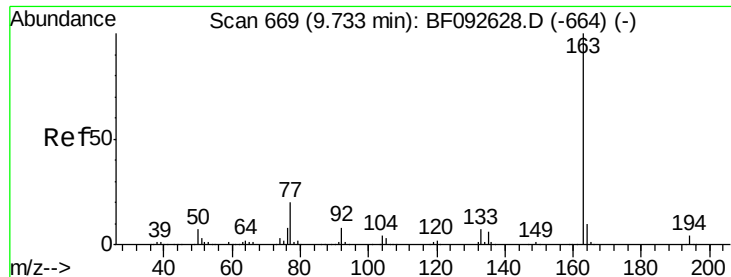
mohammad
2/7/2017 3:14:20 PM



#48
Acenaphthylene
Concen: 39.51 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	12.8	11.4	17.2





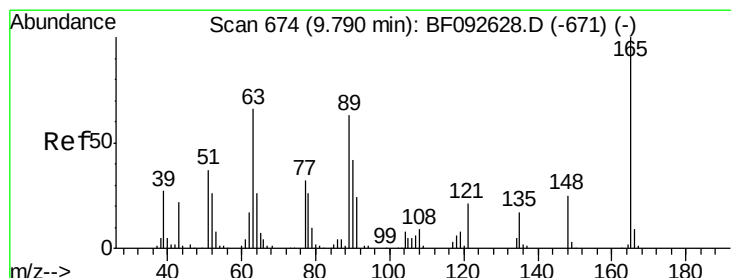
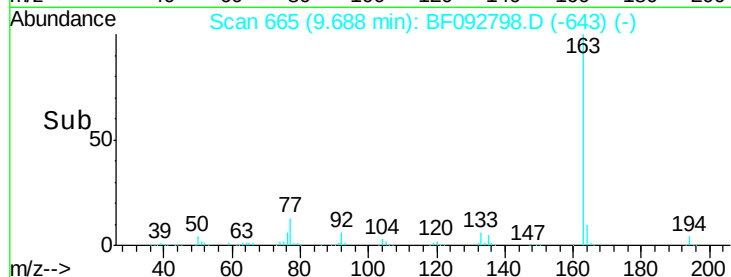
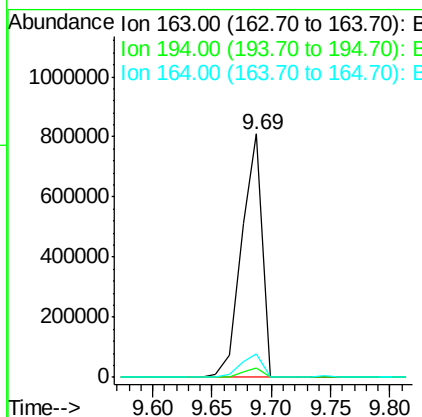
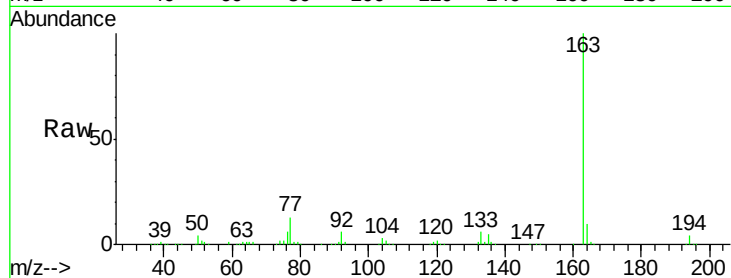
#49
Dimethylphthalate
Concen: 40.22 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	964929		
194	3.9		3.0	4.4
164	9.7		8.0	12.0

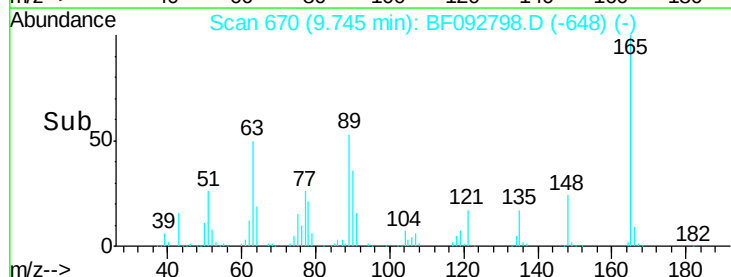
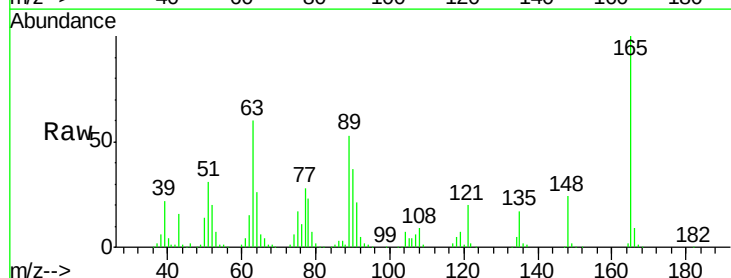
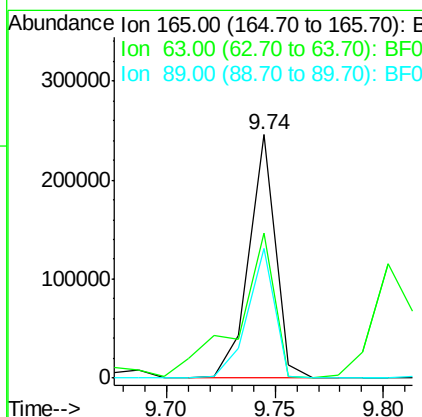
Manual Integrations
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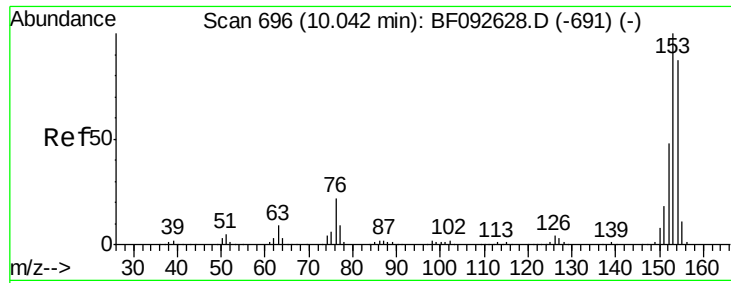
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208723		
63	59.8		36.2	54.4#
89	53.3		40.2	60.4





#51

Acenaphthene

Concen: 39.91 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.05 min

Lab File: BF092798.D

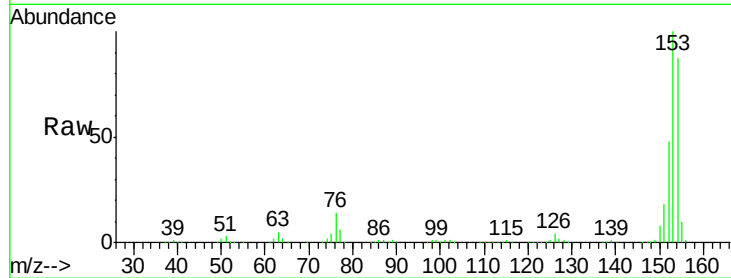
Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

ClientSampled :

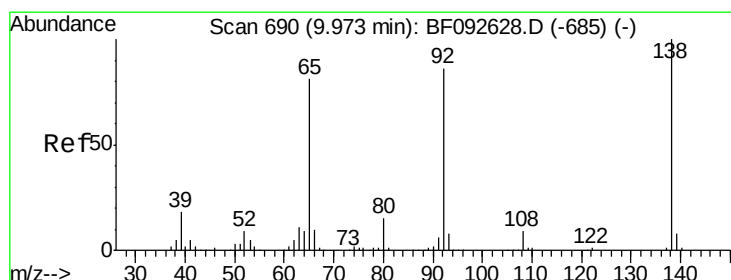
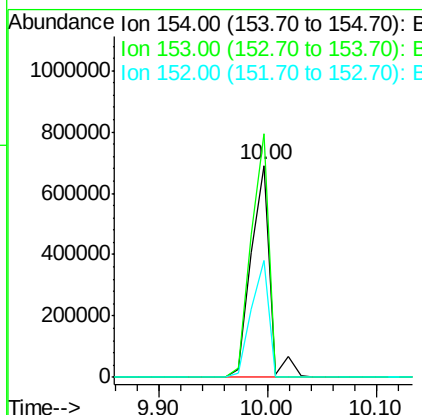
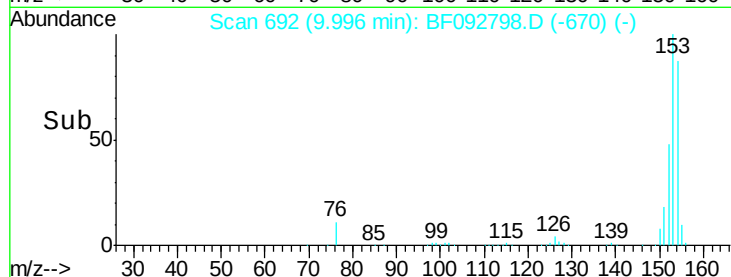
SSTDCCC040



Tot Ion:	154	Resp:	831814
Ion Ratio	Lower	Upper	
154	100		
153	114.9	88.6	133.0
152	54.9	41.6	62.4

Manual Integrations
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2/7/2017 3:14:20 PM



#52

3-Nitroaniline

Concen: 40.00 ng

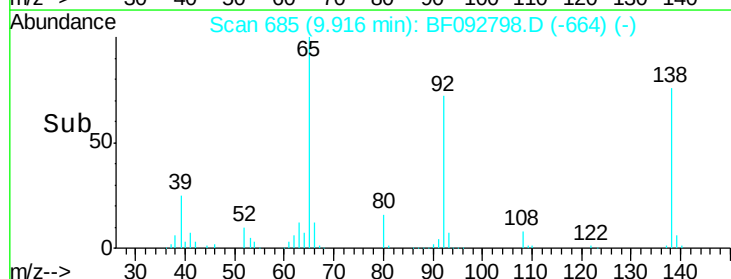
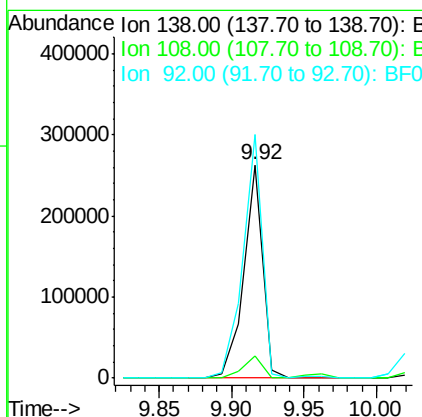
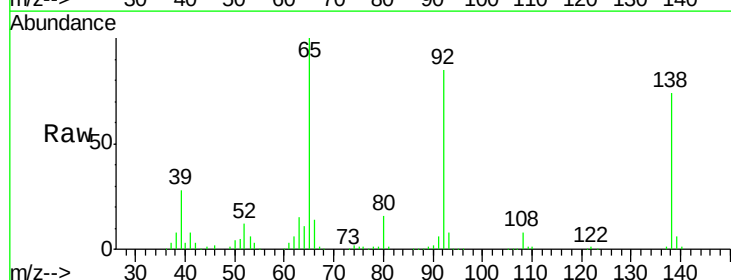
RT: 9.92 min Scan# 685

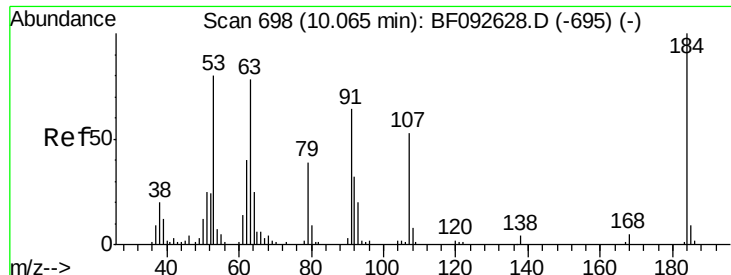
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	138	Resp:	237176
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.5	12.7
92	114.1	97.8	146.8





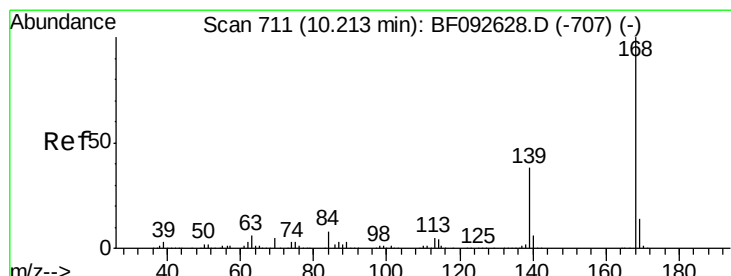
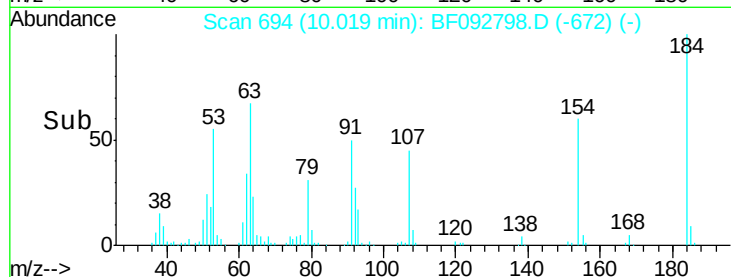
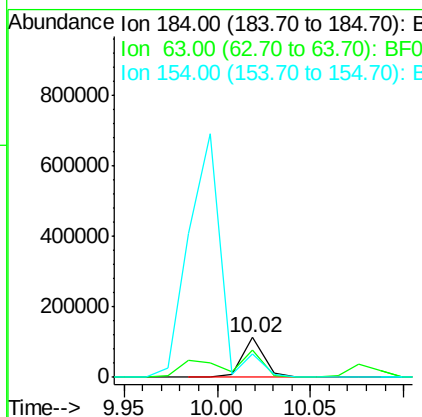
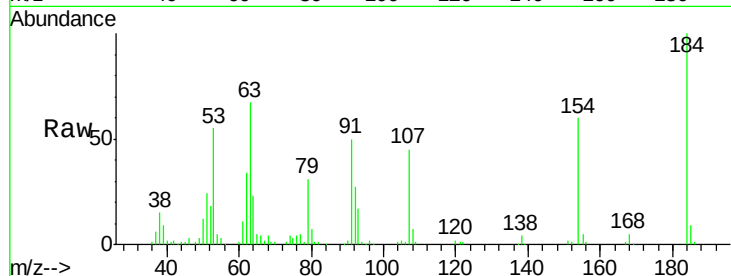
#53
2,4-Dinitrophenol
Concen: 38.75 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.4	28.4	42.6#
154	60.1	44.3	66.5

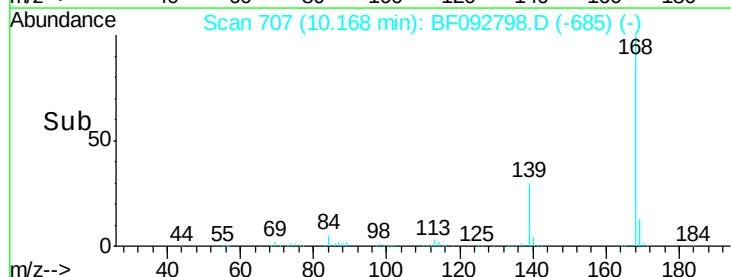
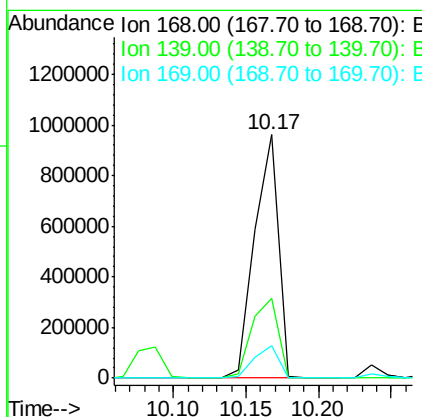
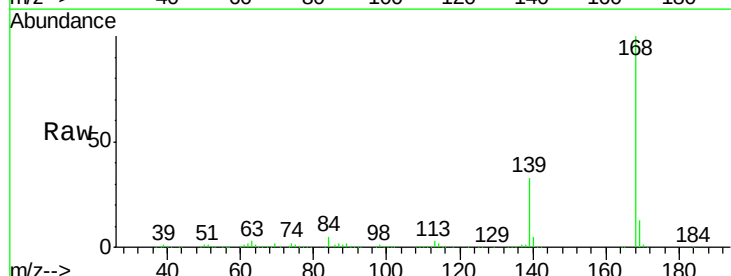
Manual Integrations
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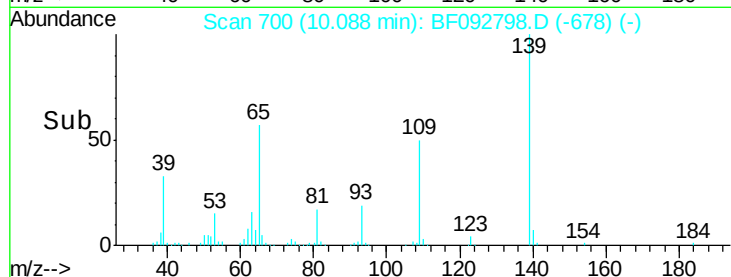
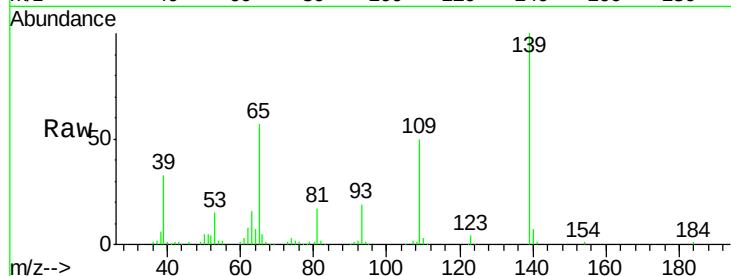
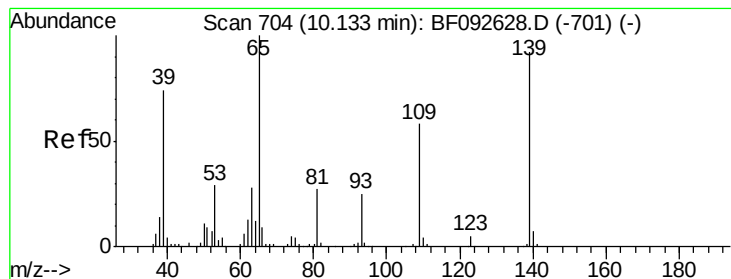
mohammad
2/7/2017 3:14:20 PM



#54
Dibenzofuran
Concen: 39.22 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.6	32.6	49.0#
169	13.1	11.3	16.9





#55

4-Nitrophenol

Concen: 39.54 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tot Ion:	139	Resp:	168867
Ion Ratio	Lower	Upper	
139	100		
109	49.6	52.2	92.2#
65	57.2	85.8	125.8#

Instrument :

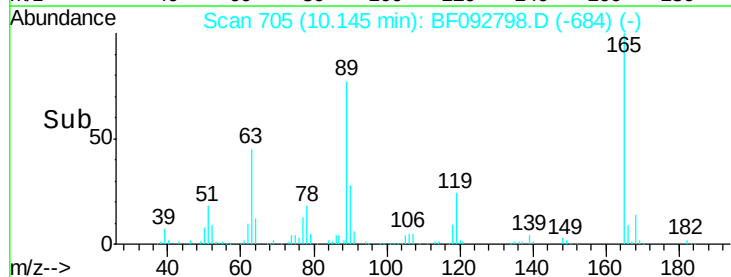
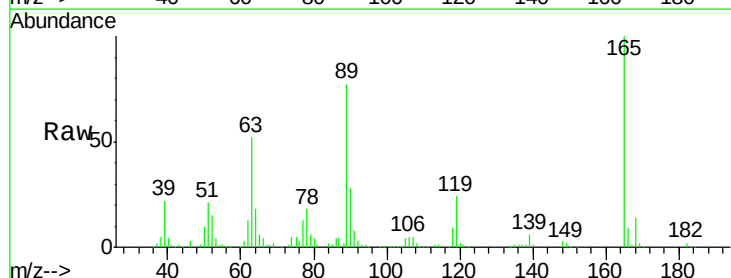
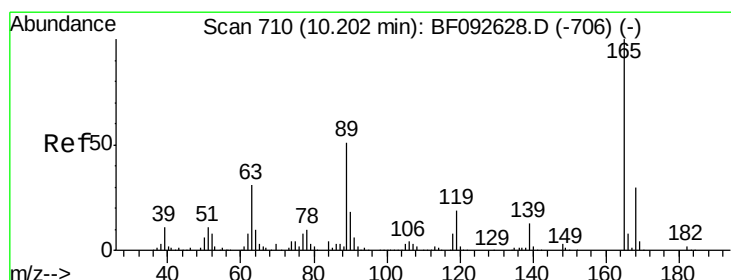
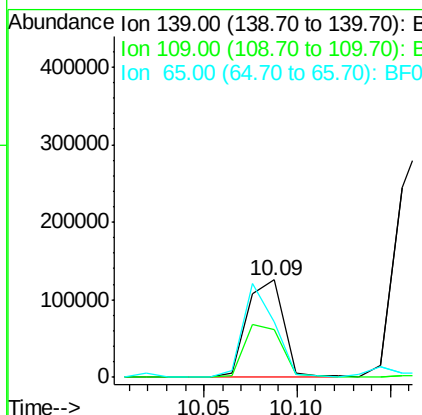
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 36.39 ng

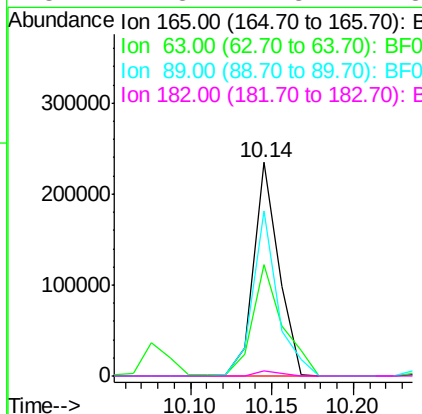
RT: 10.14 min Scan# 705

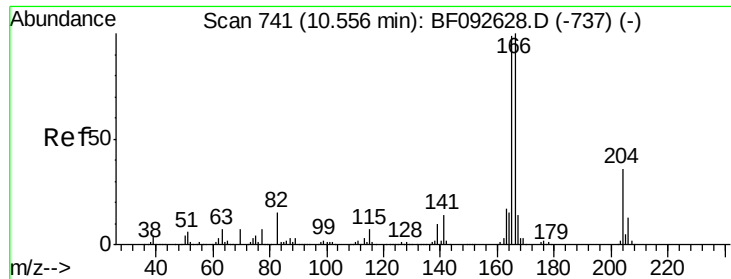
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	165	Resp:	251021
Ion Ratio	Lower	Upper	
165	100		
63	52.3	40.2	60.4
89	77.0	62.5	93.7
182	2.3	1.8	2.8





#57

Fluorene

Concen: 40.62 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

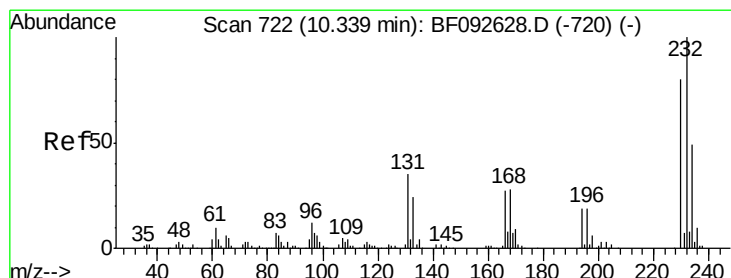
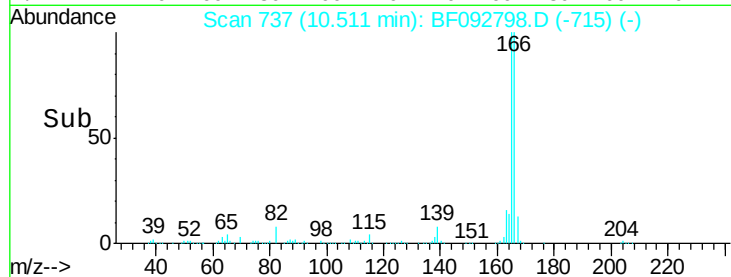
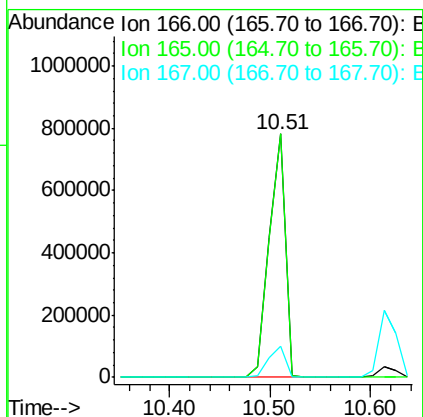
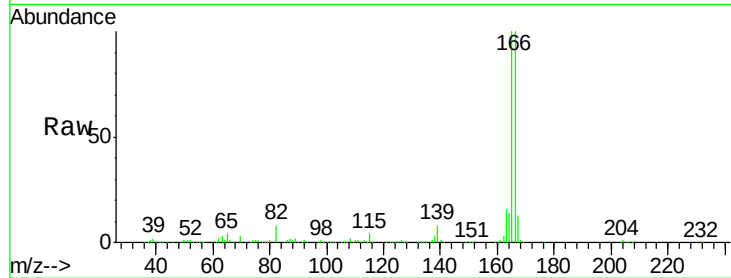
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	871031
Ion Ratio	Lower	Upper	
166	100		
165	100.2	77.8	116.8
167	13.0	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.40 ng

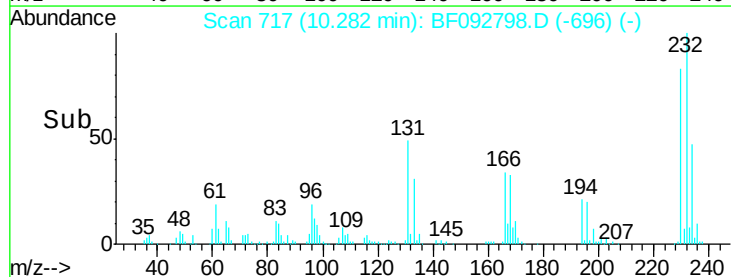
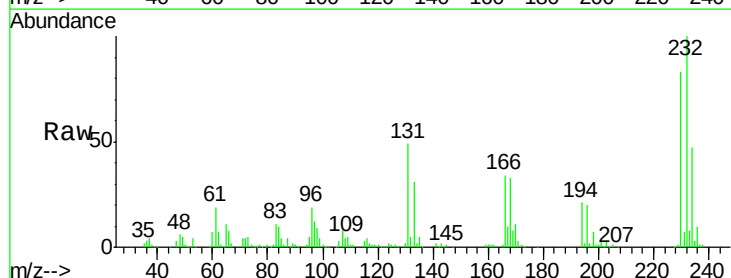
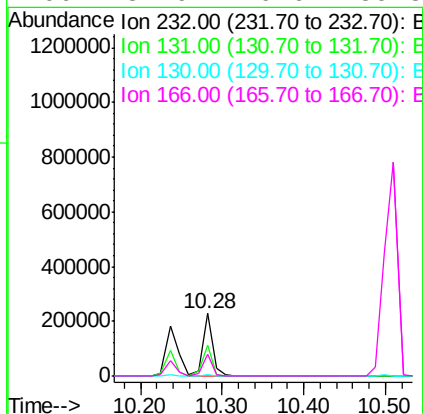
RT: 10.28 min Scan# 717

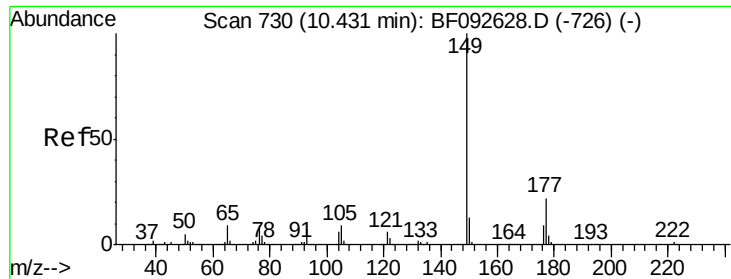
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion:	232	Resp:	198814
Ion Ratio	Lower	Upper	
232	100		
131	48.4	40.1	60.1
130	2.5	1.8	2.8
166	32.9	26.6	39.8





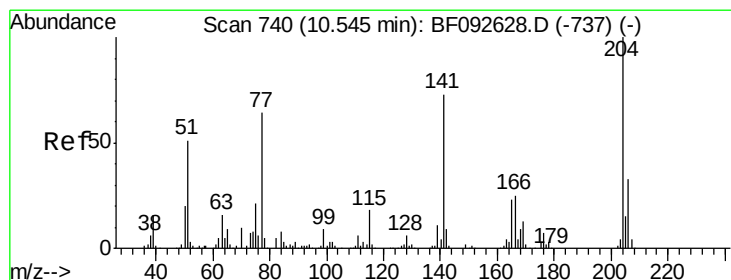
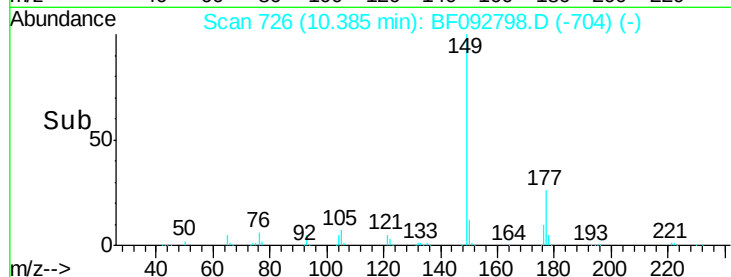
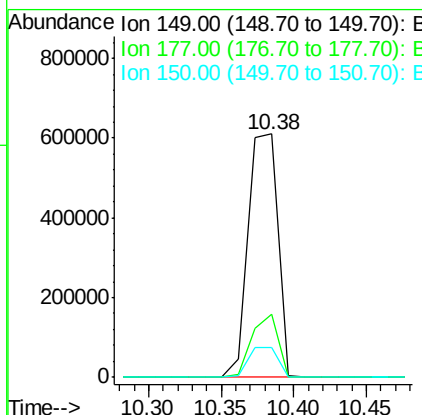
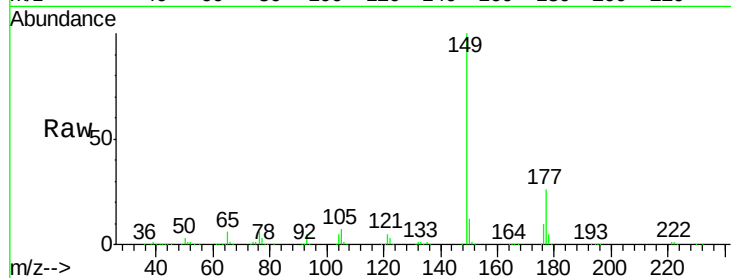
#59
Diethylphthalate
Concen: 38.36 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.0	16.6	25.0#
150	12.3	10.4	15.6

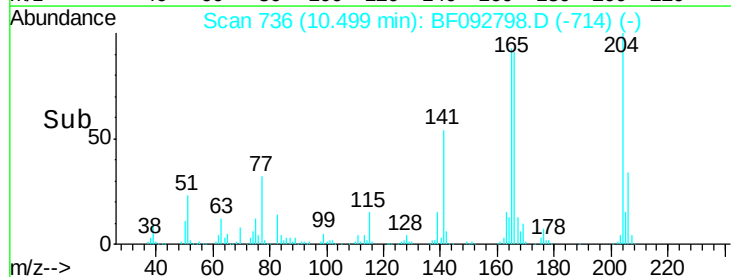
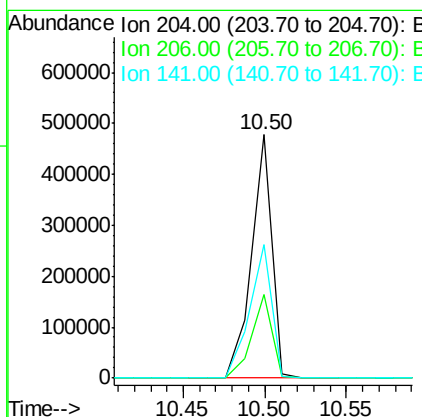
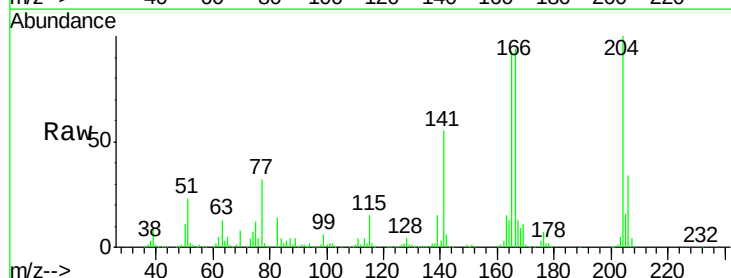
Manual Integrations
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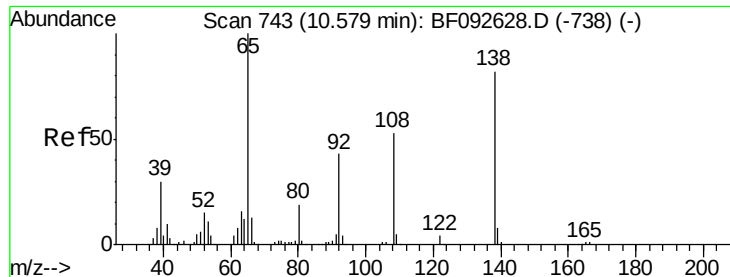
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.04 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.8	38.6
141	54.6	59.4	89.0#





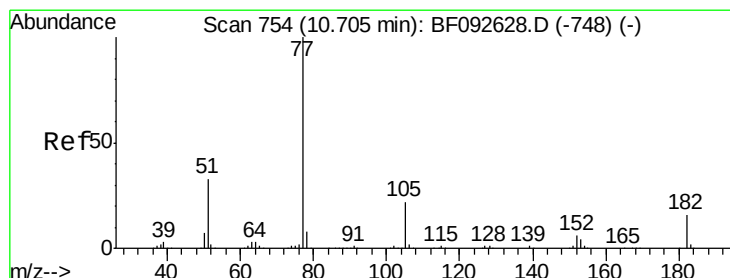
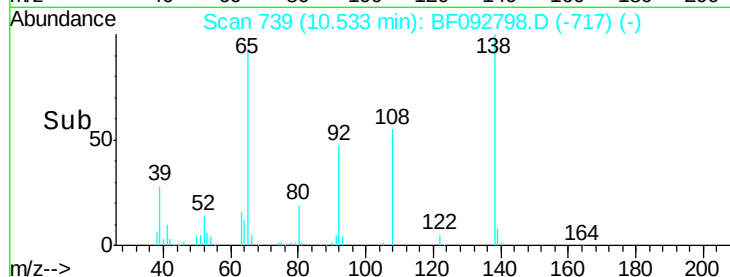
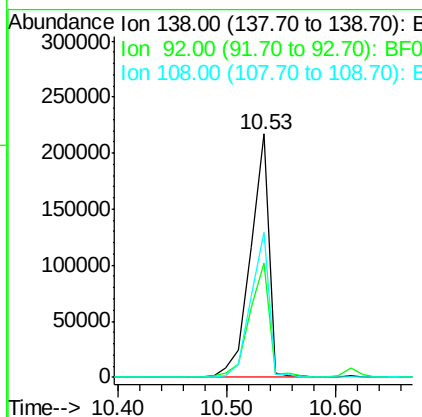
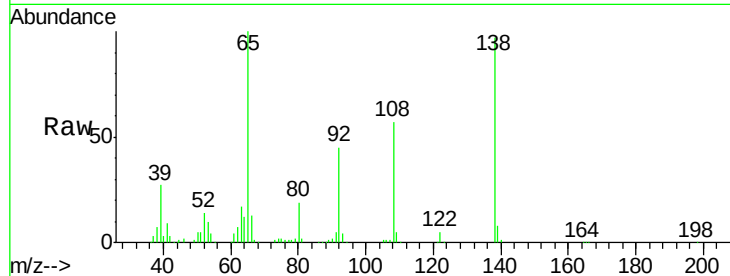
#61
4-Nitroaniline
Concen: 42.42 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	31.7	71.7
108	59.4	52.6	92.6

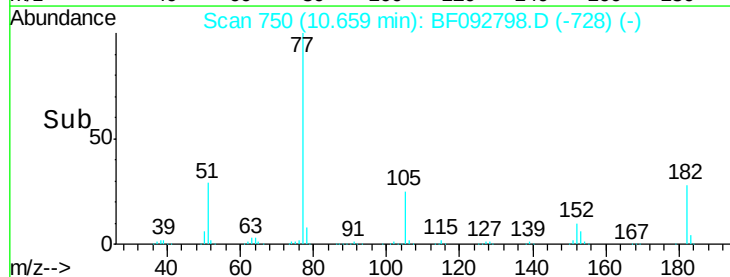
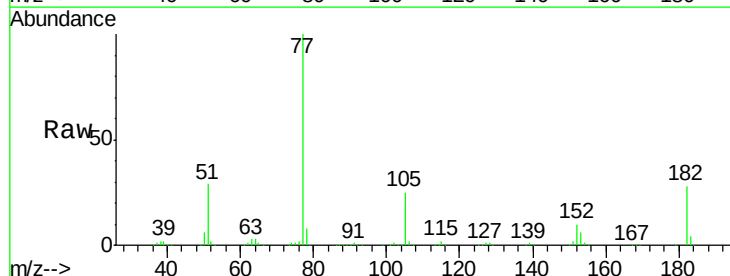
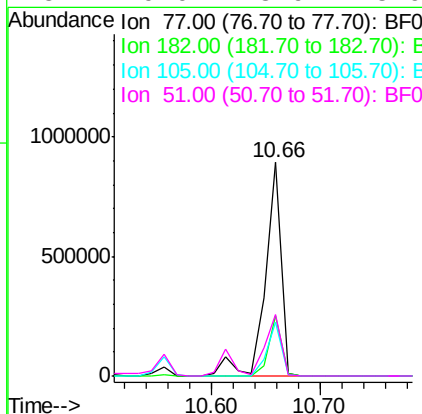
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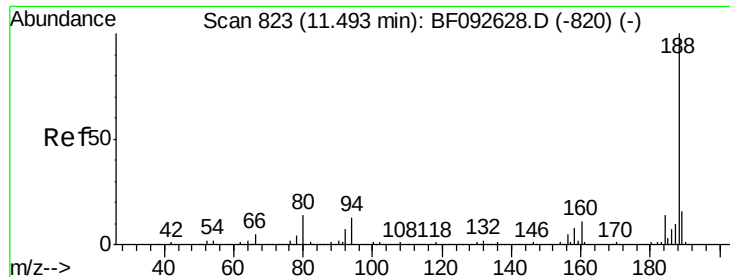
mohammad
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#62
Azobenzene
Concen: 39.87 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	0.0	39.3
105	24.9	2.3	42.3
51	29.0	8.9	48.9





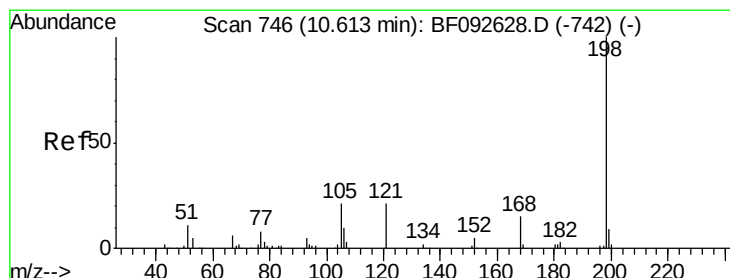
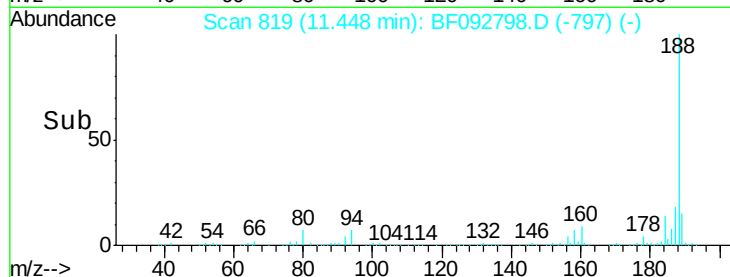
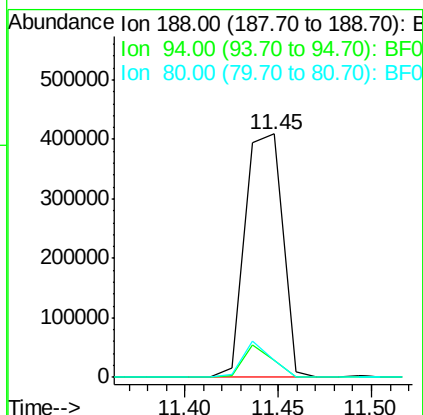
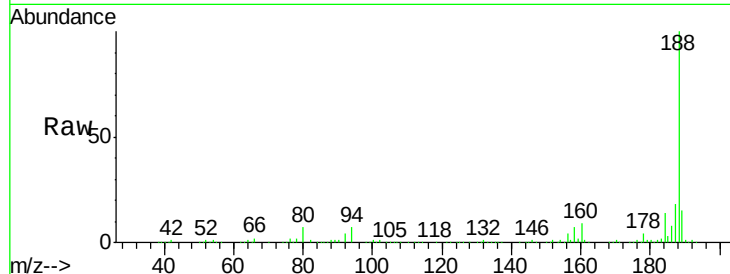
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	568310		
94	6.9	10.0	15.0#	
80	7.0	11.2	16.8#	

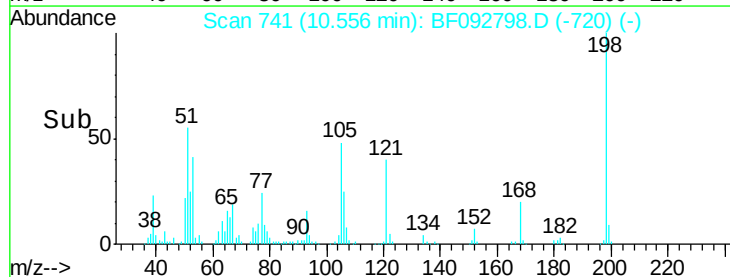
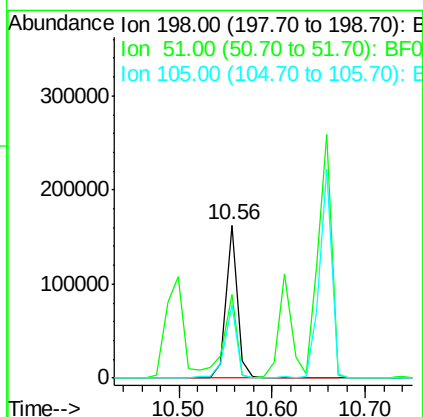
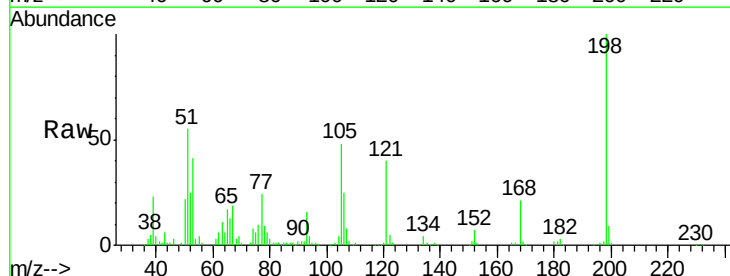
Manual Integrations
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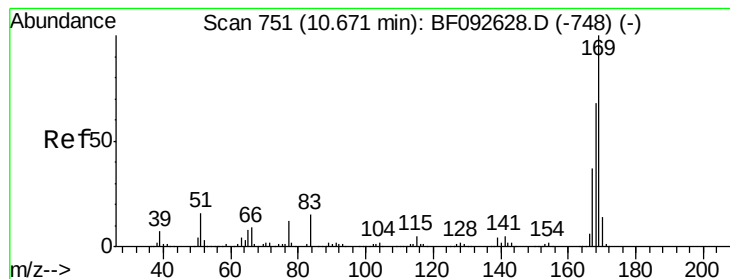
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.55 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	138769		
51	54.9	6.7	46.7#	
105	48.0	16.6	56.6	





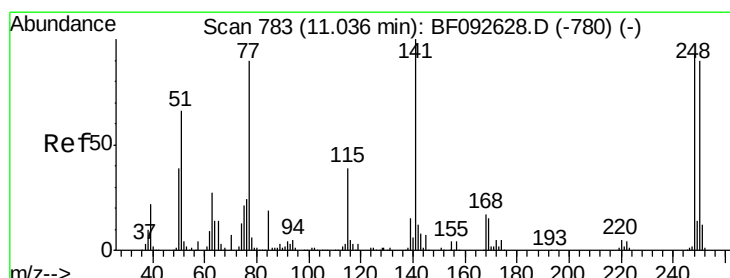
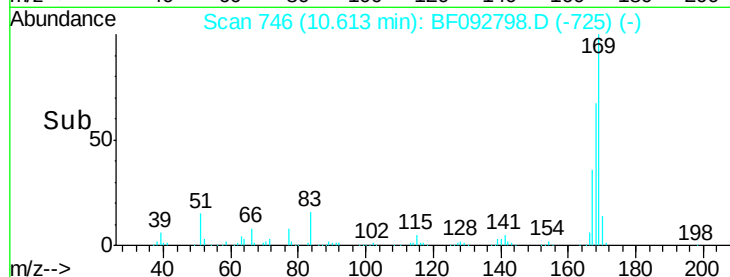
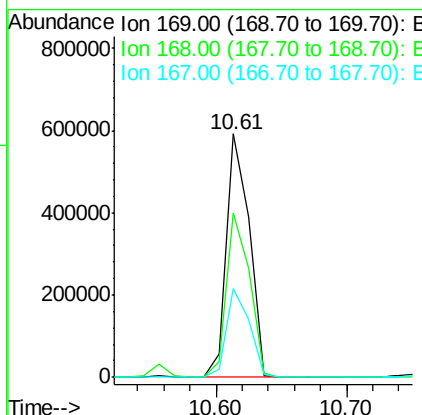
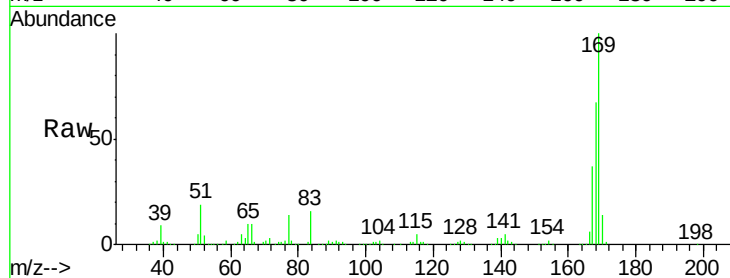
#65
n-Nitrosodiphenylamine
Concen: 39.43 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.2	54.2	81.2		
167	36.5	30.2	45.4		

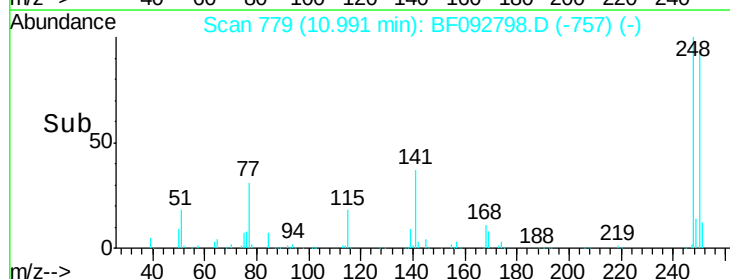
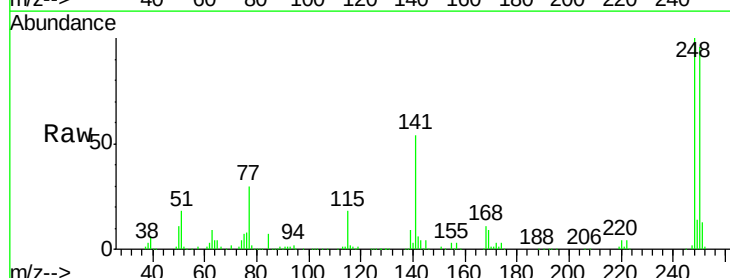
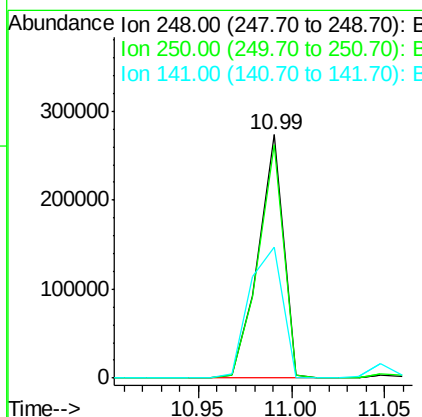
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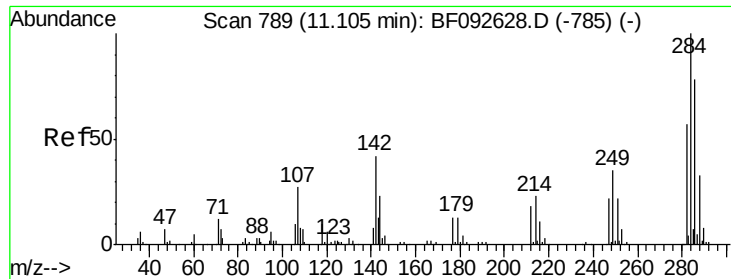
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 43.03 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	95.9	76.9	115.3		
141	53.8	68.2	102.4		





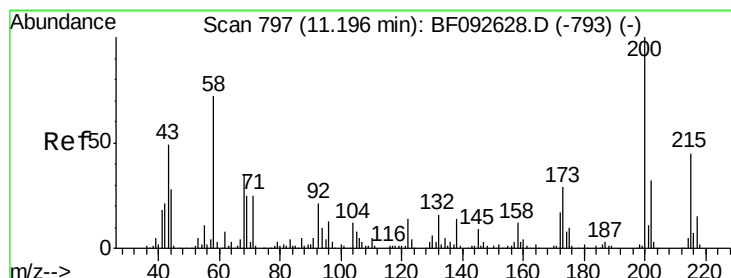
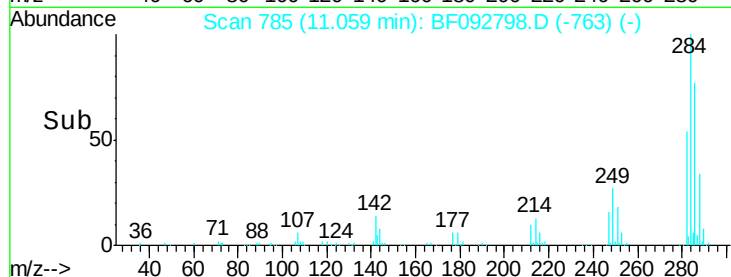
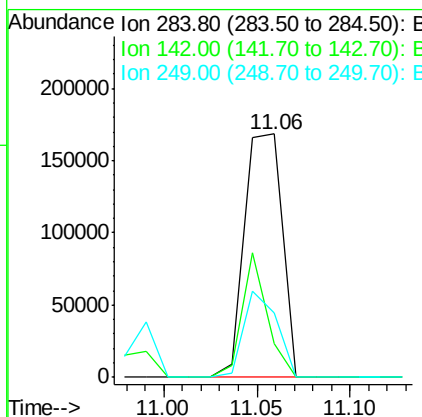
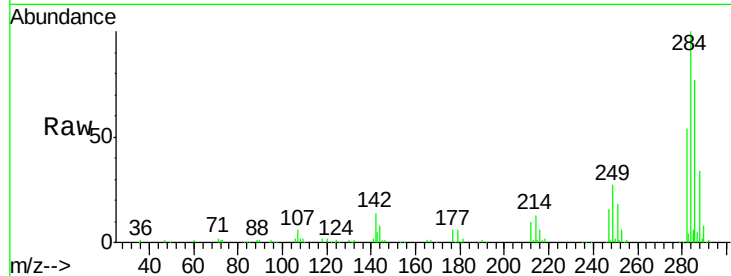
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	236020		
142	13.8	22.6	33.8#	
249	26.6	25.4	38.0	

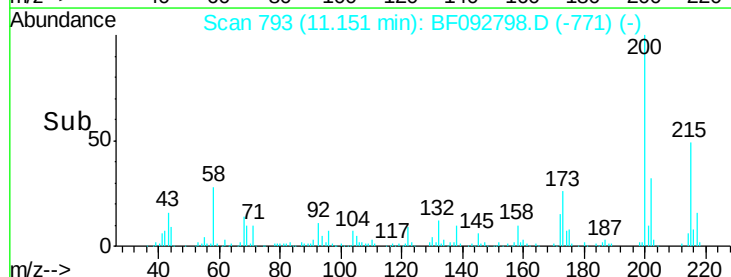
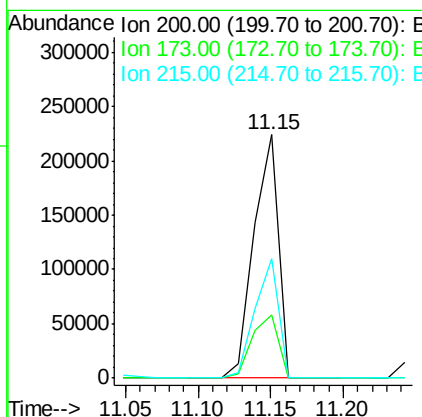
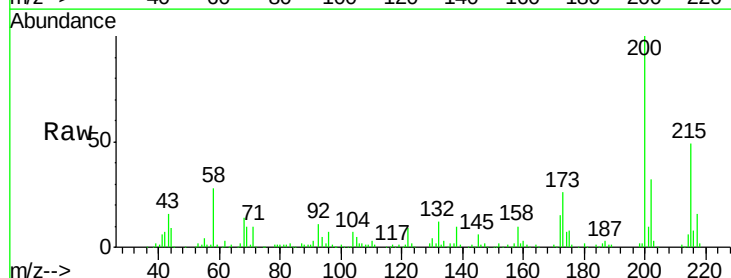
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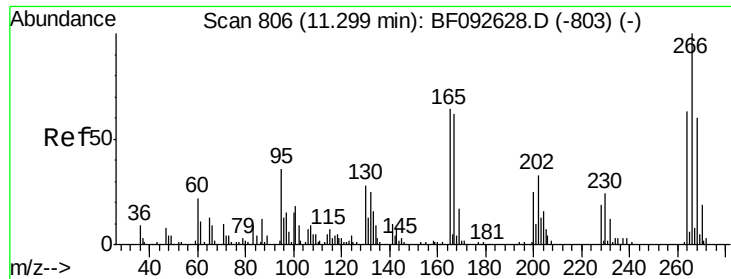
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#68
Atrazine
Concen: 44.98 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	262065		
173	25.9	9.6	49.6	
215	48.9	25.7	65.7	





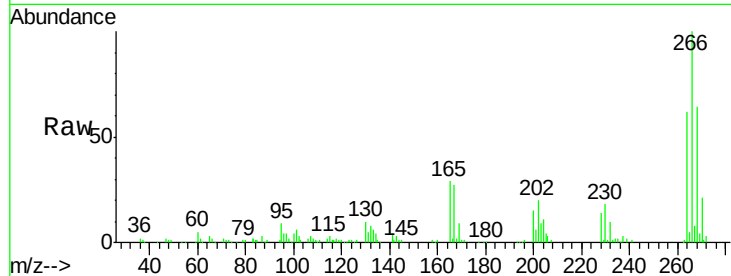
#69
 Pentachlorophenol
 Concen: 41.88 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

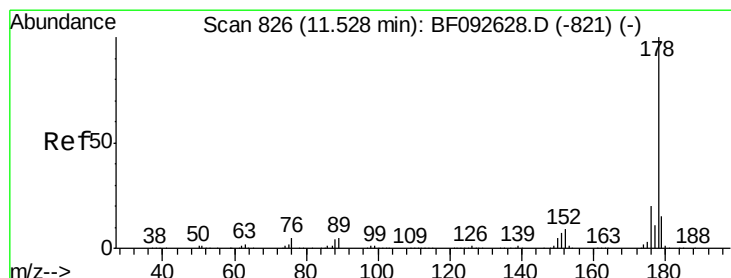
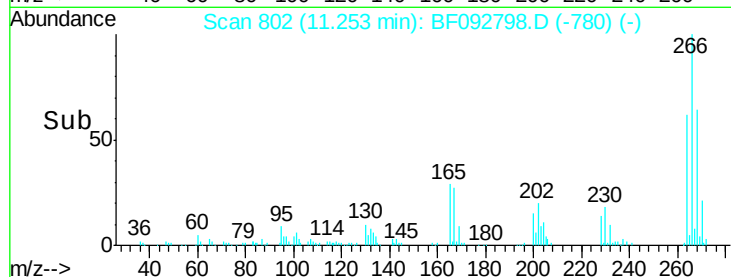
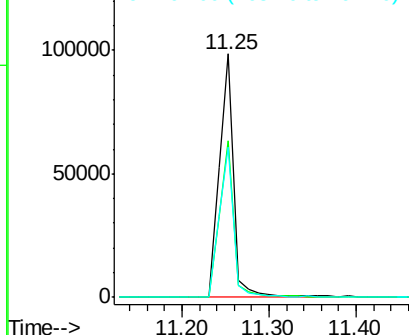
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	53.3	79.9
264	61.5	50.3	75.5

Manual Integrations
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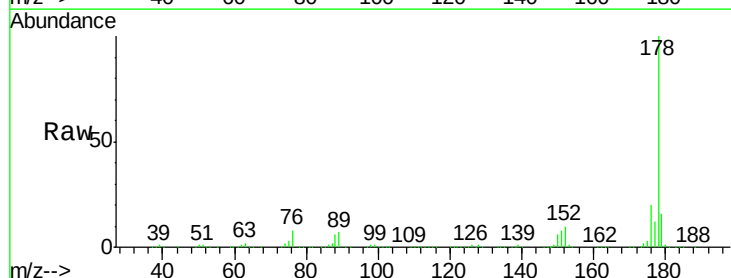


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

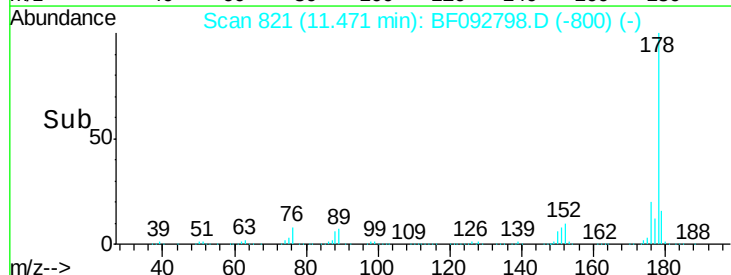
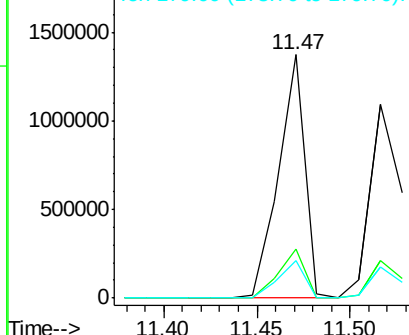


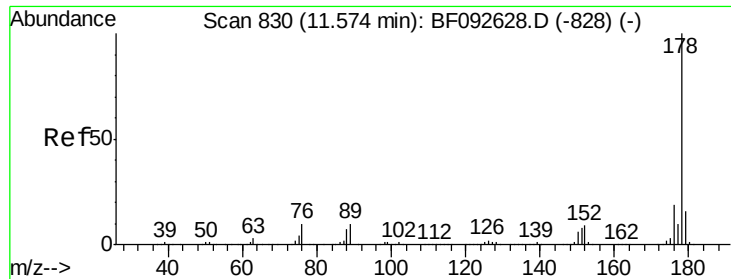
#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	15.6	12.8	19.2



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





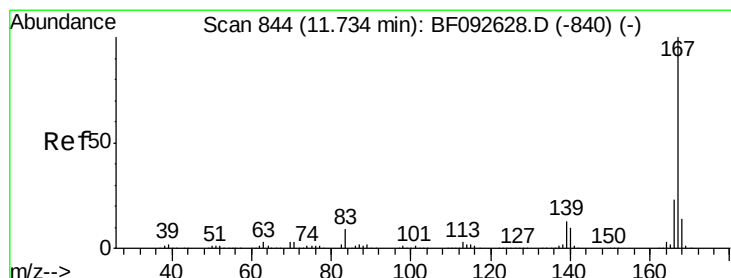
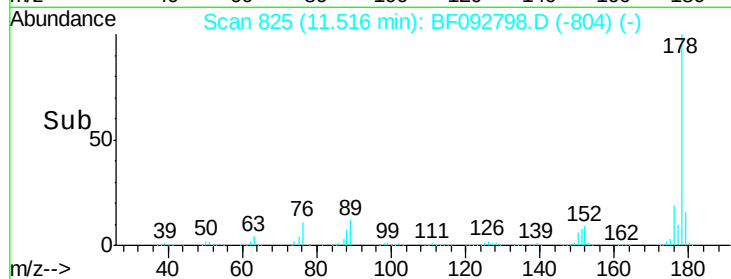
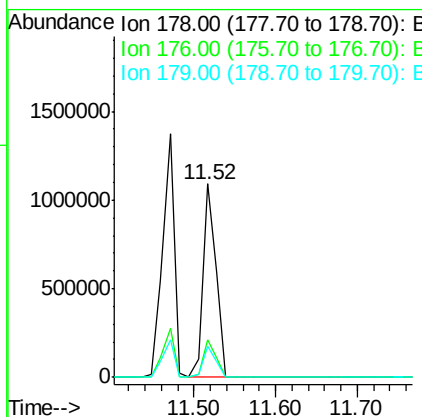
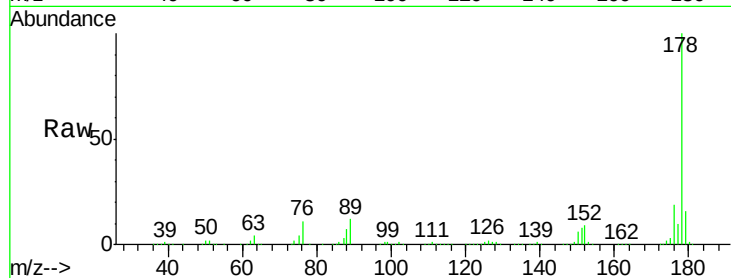
#71
 Anthracene
 Concen: 37.91 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1239542
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.8 13.2 19.8

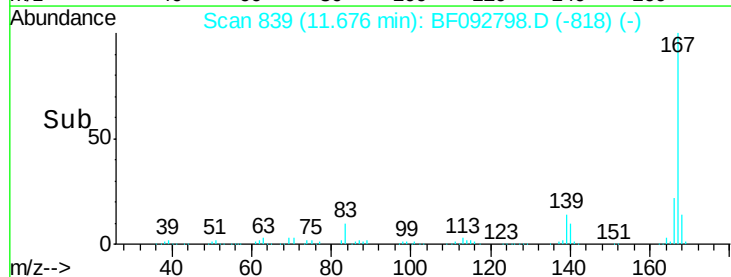
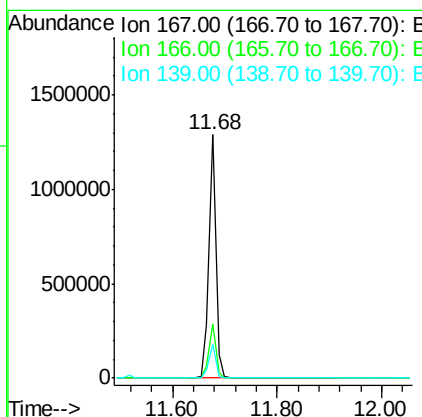
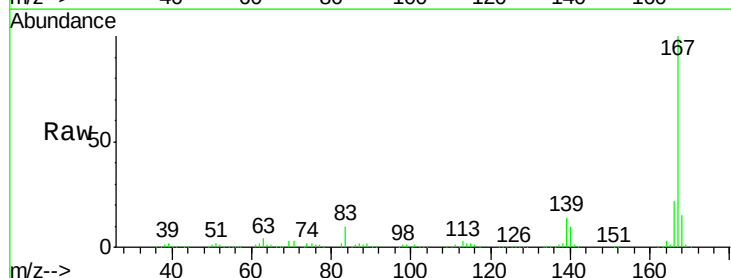
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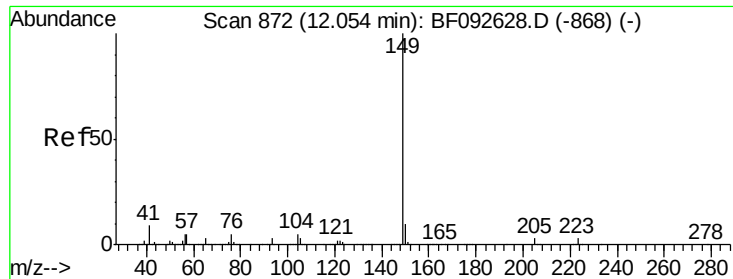
mohammad
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#72
 Carbazole
 Concen: 37.80 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion:167 Resp: 1181477
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 41.30 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.05 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

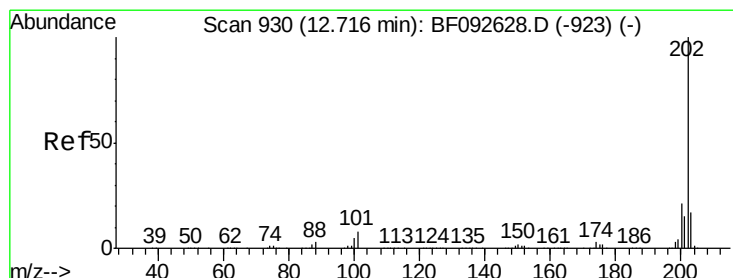
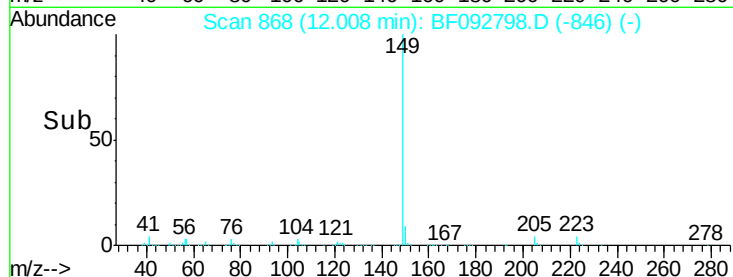
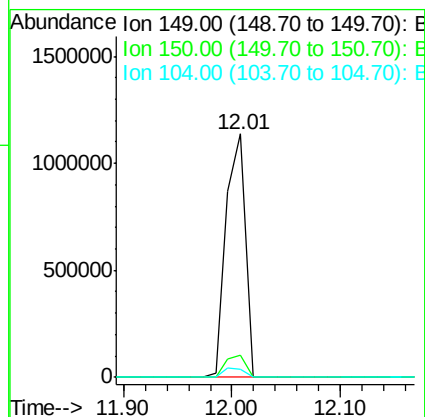
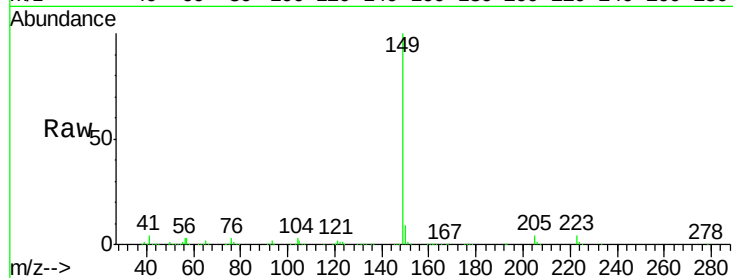
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1396111		
150	9.1	8.1	12.1		
104	3.3	4.6	7.0		

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#74

Fluoranthene

Concen: 40.58 ng

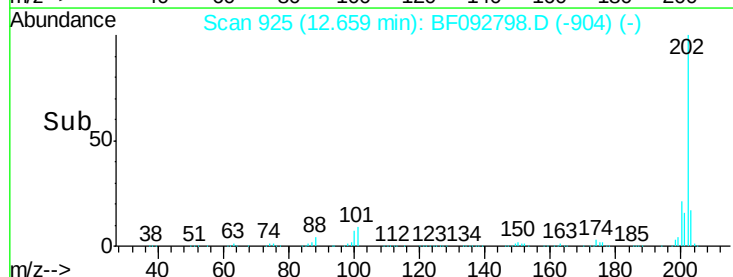
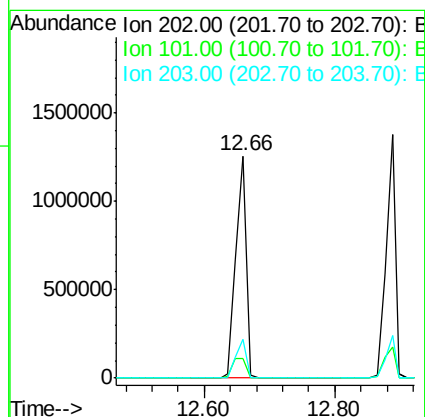
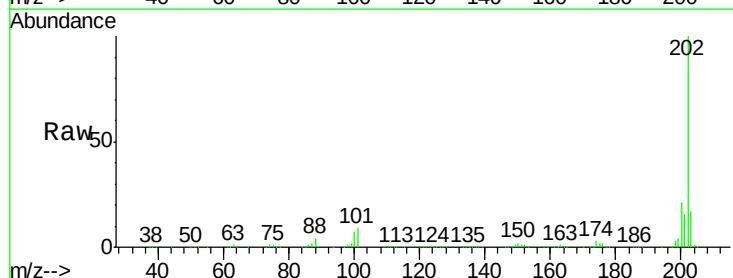
RT: 12.66 min Scan# 925

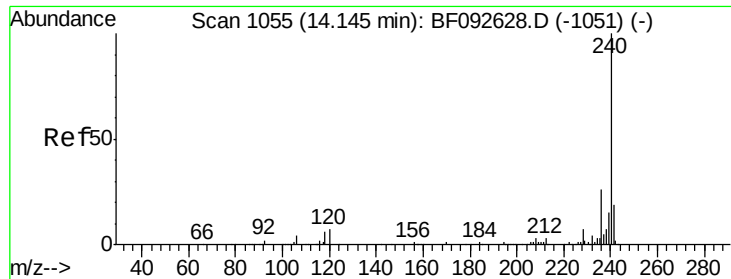
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1362812		
101	9.1	0.0	34.6		
203	17.4	0.0	38.7		





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1050

Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Instrument :

BNA_F

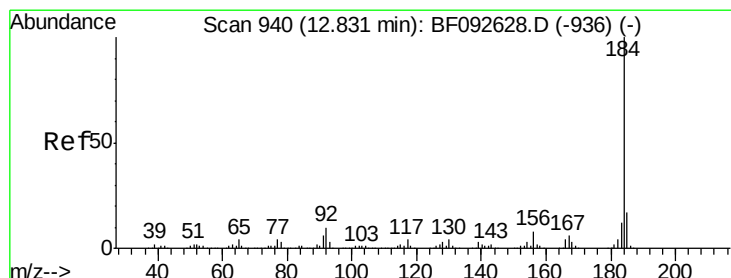
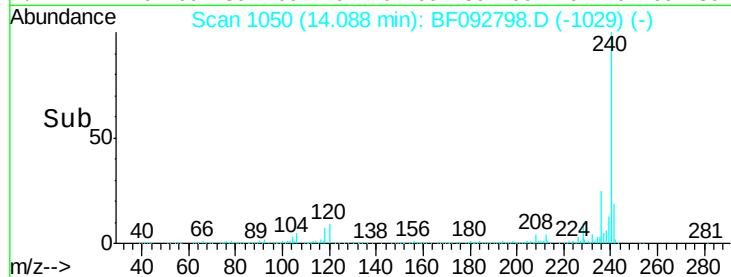
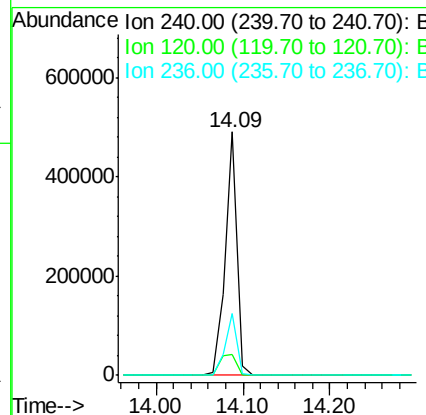
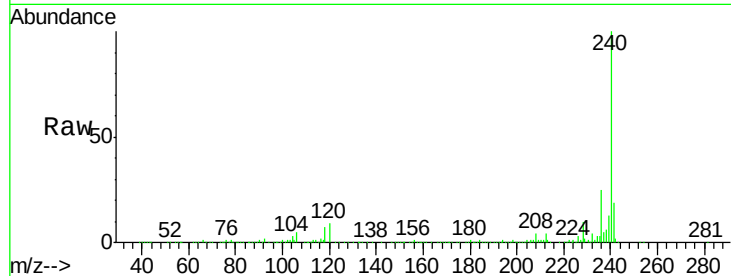
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	12.9	19.3#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 32.19 ng

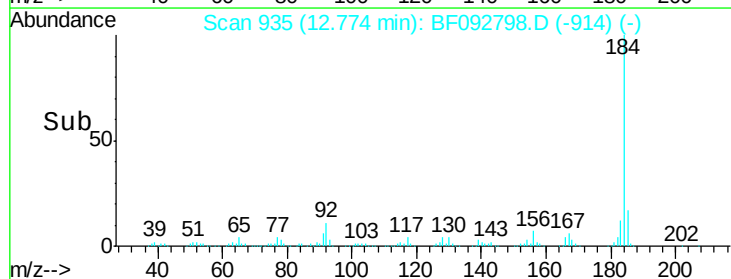
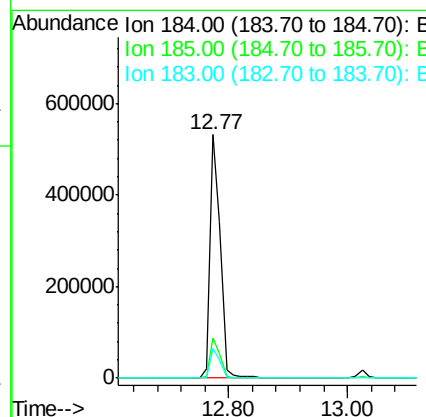
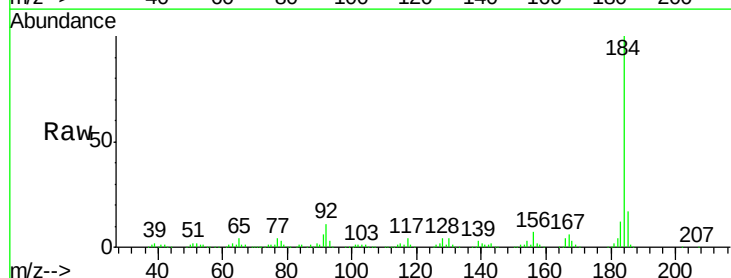
RT: 12.77 min Scan# 935

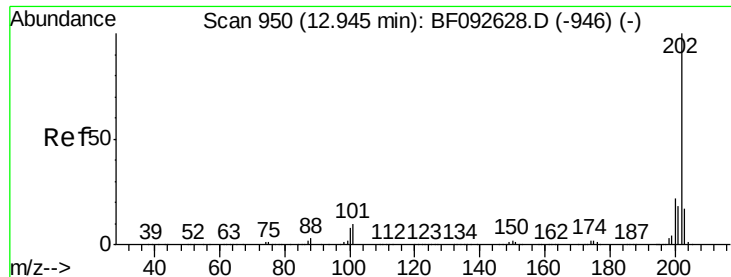
Delta R.T. -0.06 min

Lab File: BF092798.D

Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.4	20.0
183	12.2	9.2	13.8





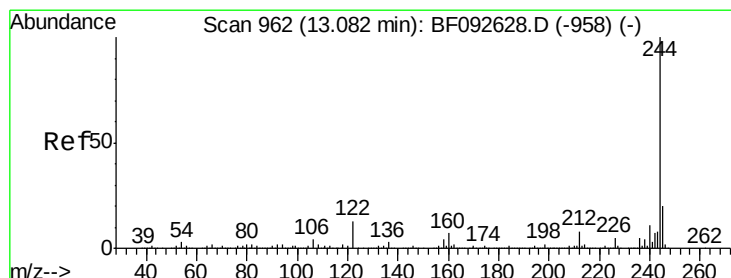
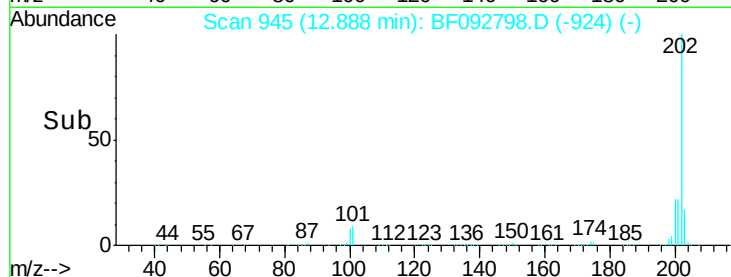
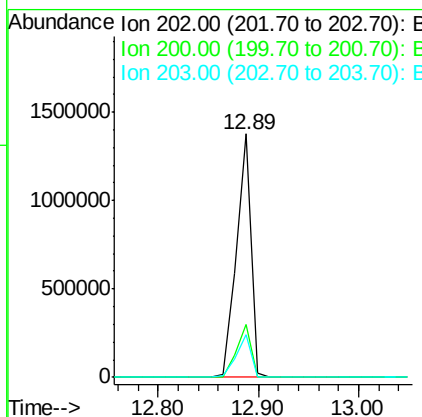
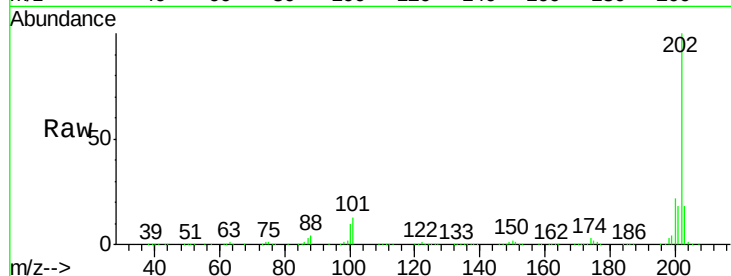
#77
Pvrene
Concen: 39.43 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.6	14.7	22.1

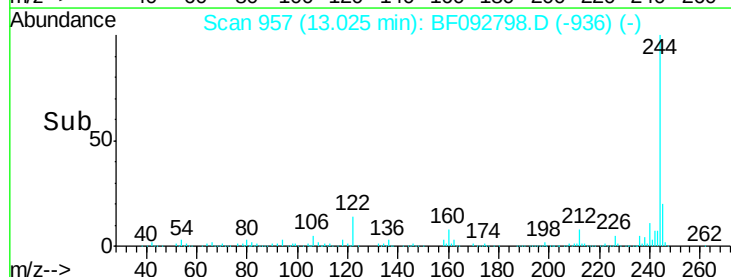
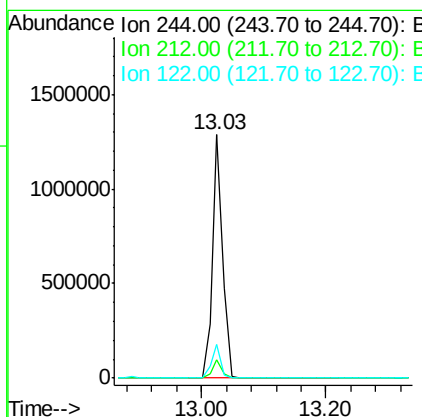
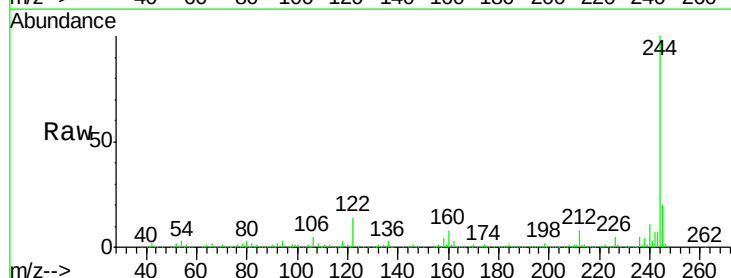
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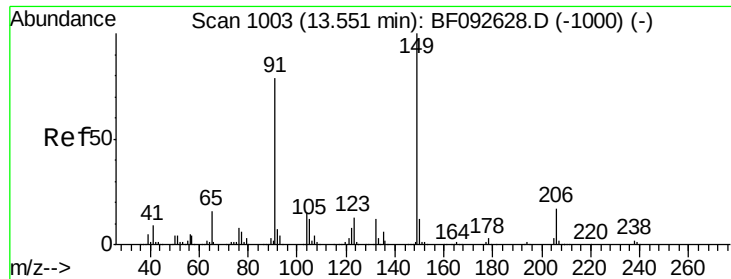
mohammad
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#78
Terphenyl-d14
Concen: 71.25 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.06 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.1	11.4	17.2





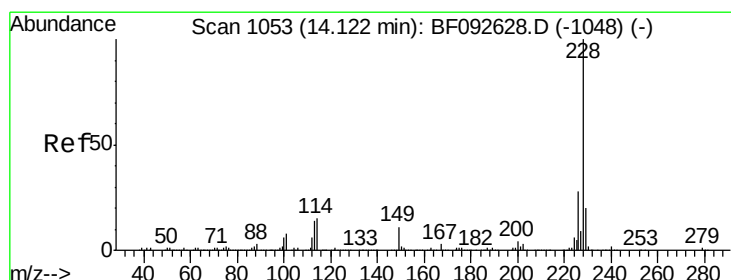
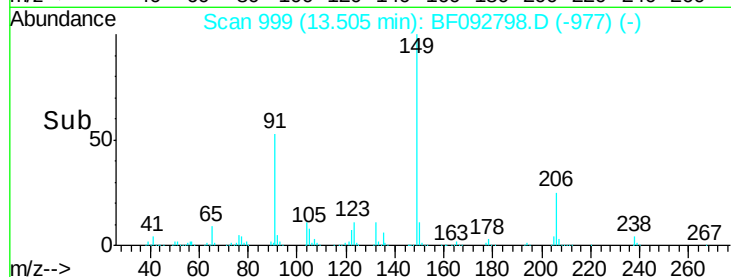
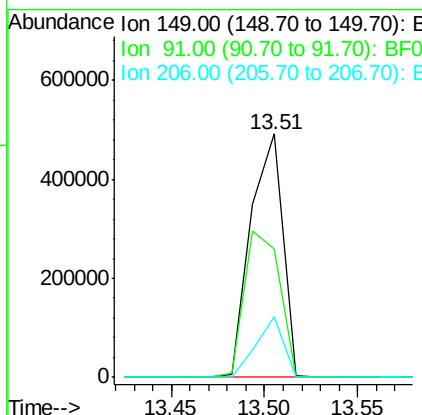
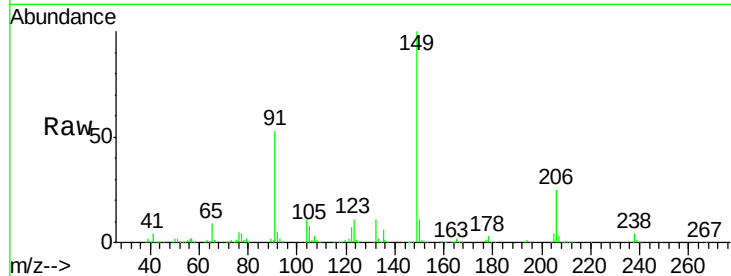
#79
Butylbenzylphthalate
Concen: 41.06 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.8	63.9	95.9#
206	25.0	14.6	21.8#

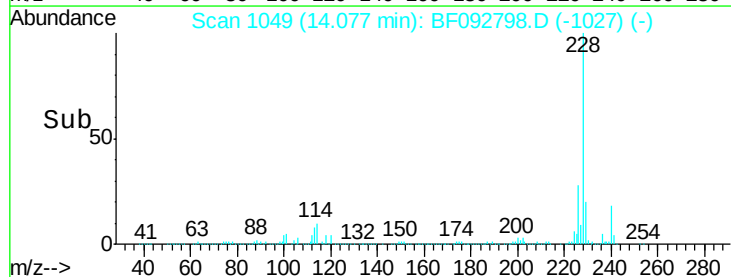
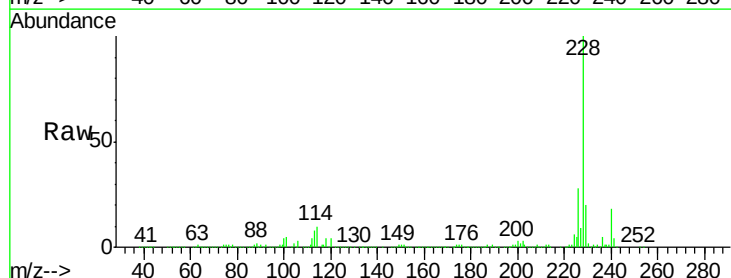
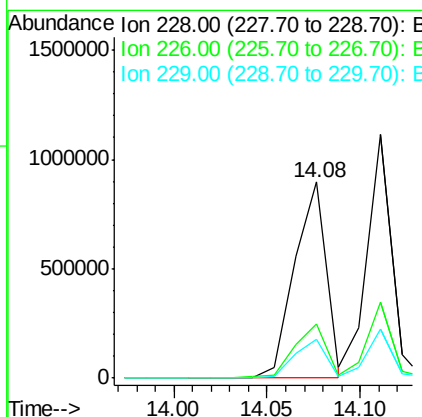
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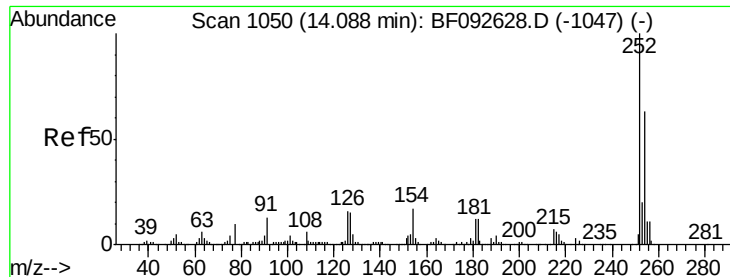
mohammad
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#80
Benzo(a)anthracene
Concen: 37.18 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.05 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.4	33.6
229	19.9	16.2	24.4





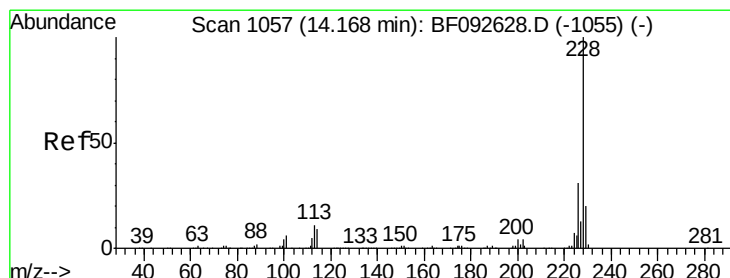
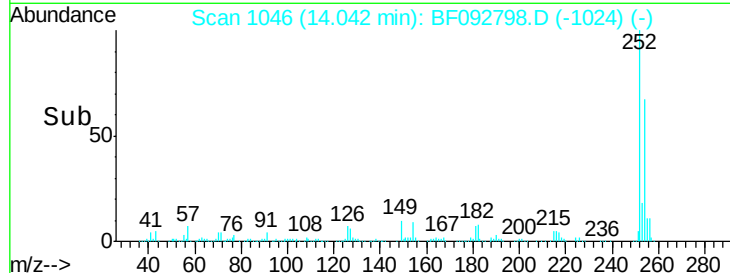
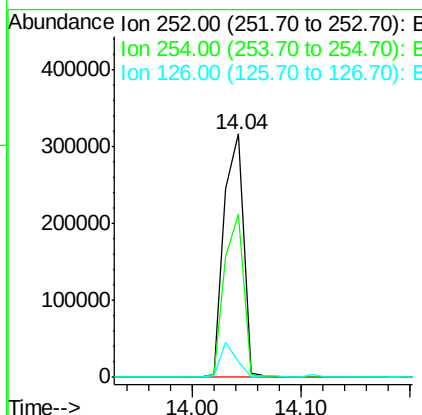
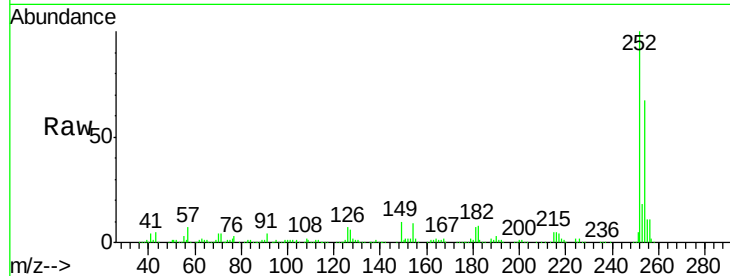
#81
 3,3'-Dichlorobenzidine
 Concen: 38.79 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.05 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	52.3	78.5
126	6.6	13.6	20.4

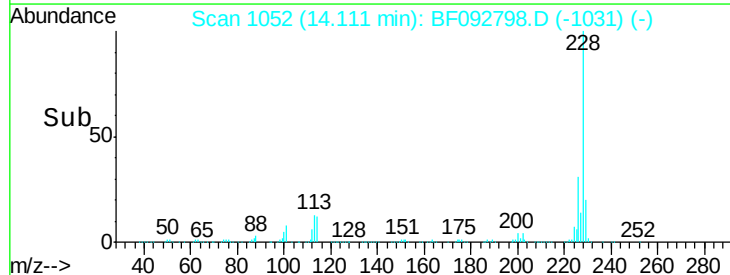
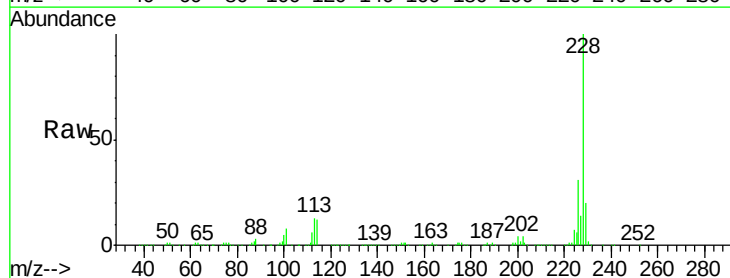
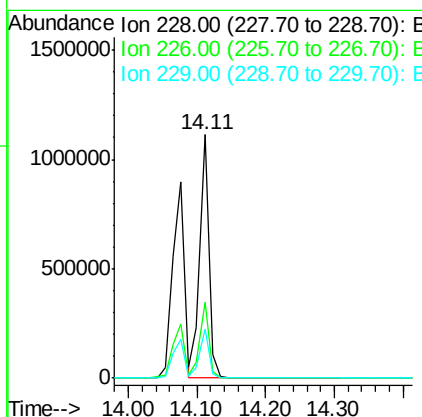
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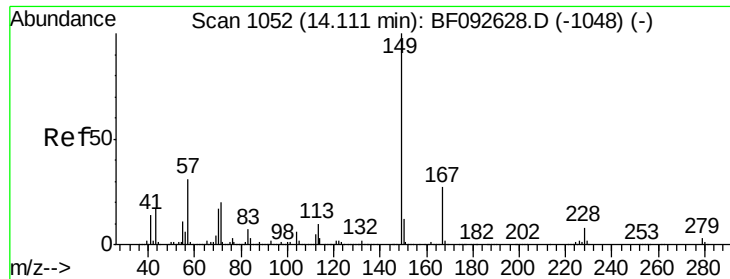
mohammad
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#82
 Chrysene
 Concen: 37.71 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

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





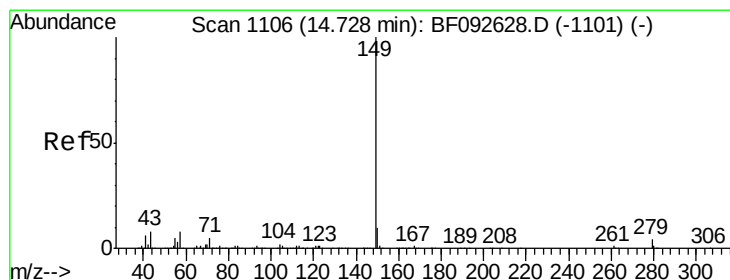
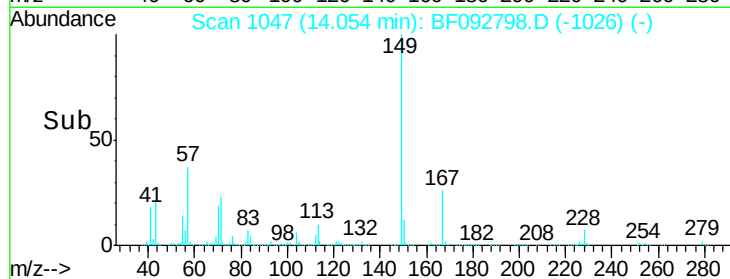
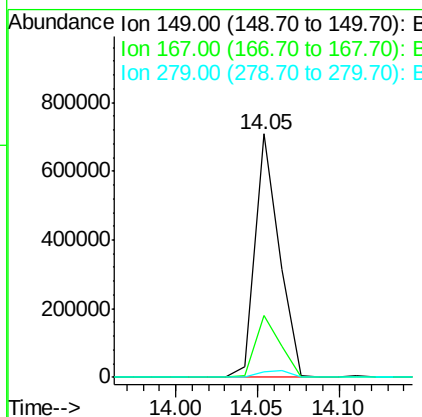
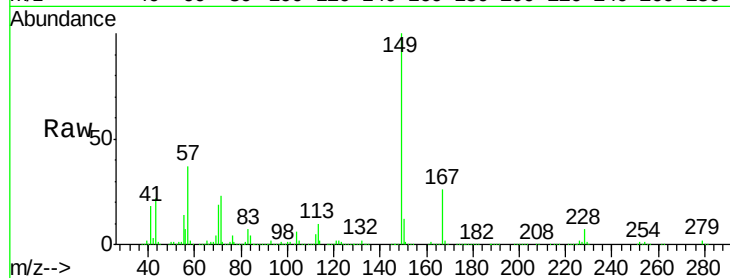
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.44 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.2	30.4
279	2.3	1.8	2.8

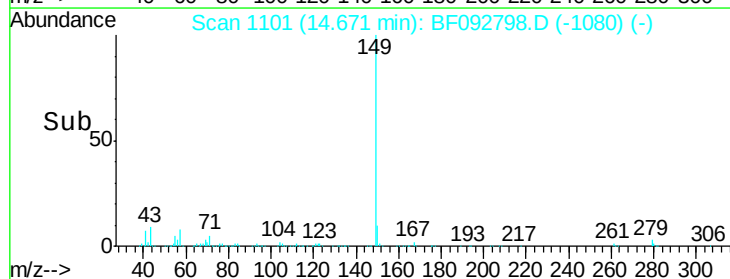
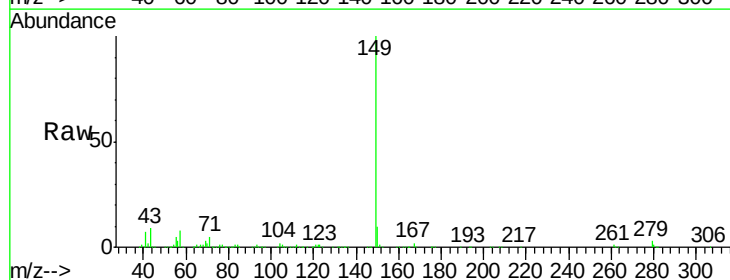
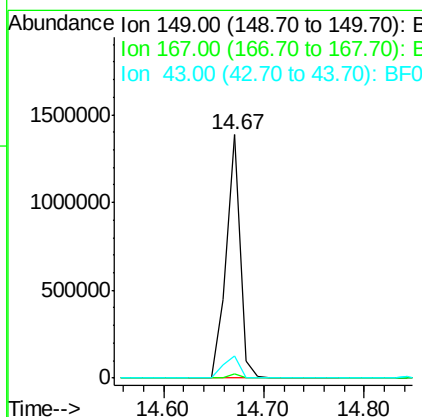
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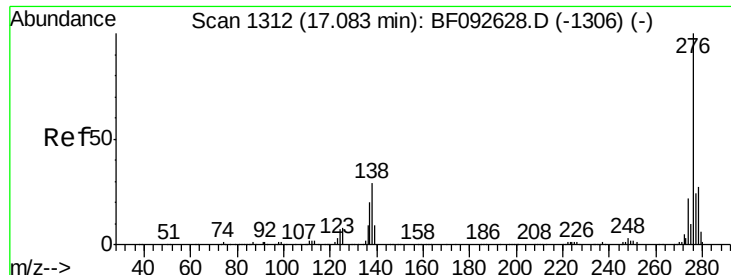
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#84
 Di-n-octyl phthalate
 Concen: 42.09 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.06 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	11.2	8.9	13.3





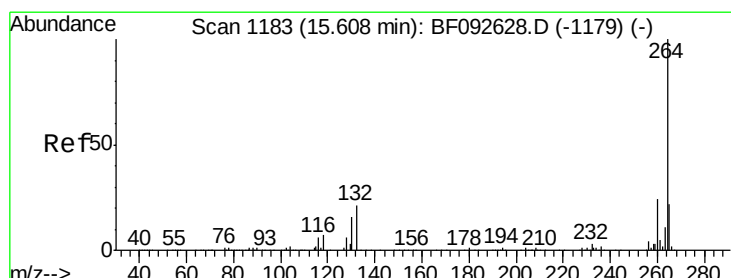
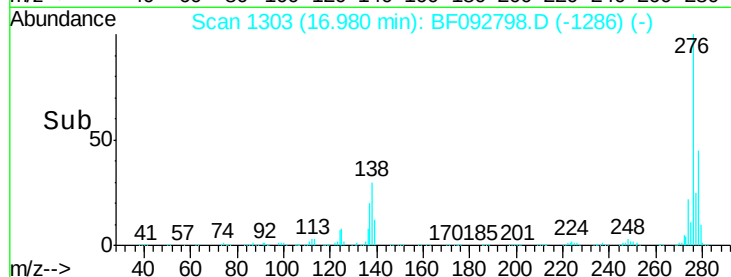
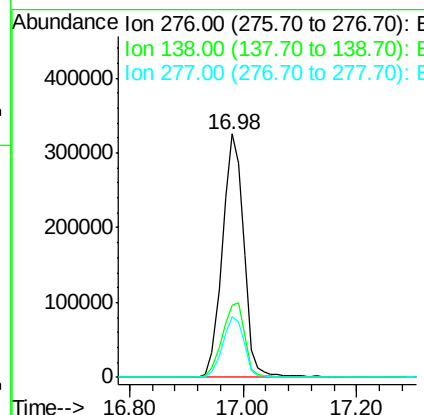
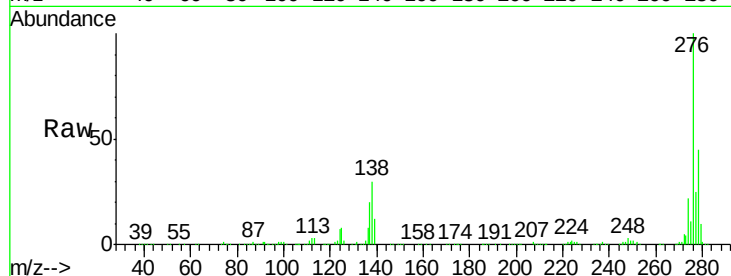
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.10 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.10 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.3	21.8	32.6
277	25.2	20.2	30.4

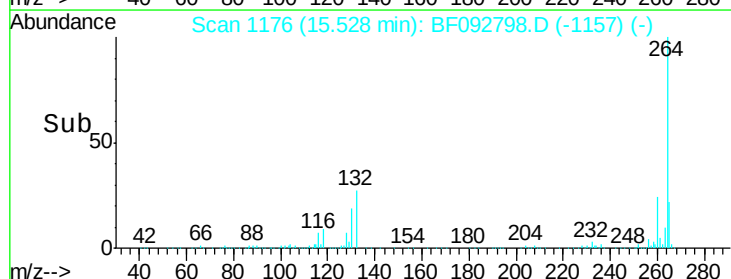
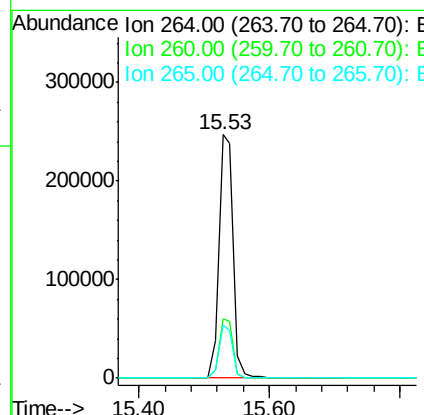
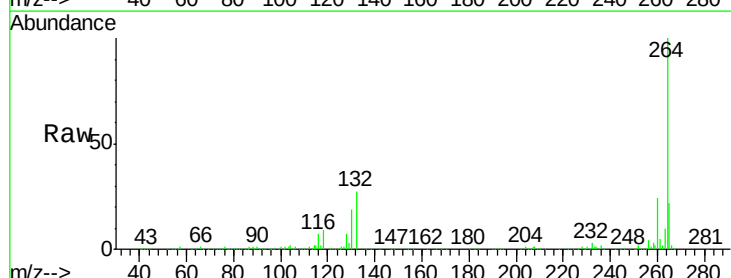
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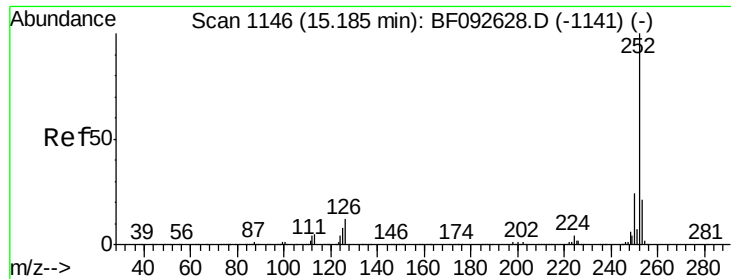
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.4	26.0





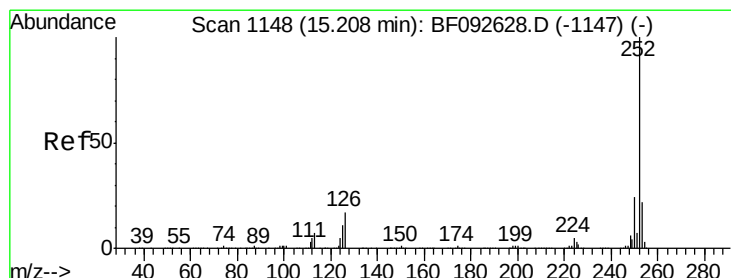
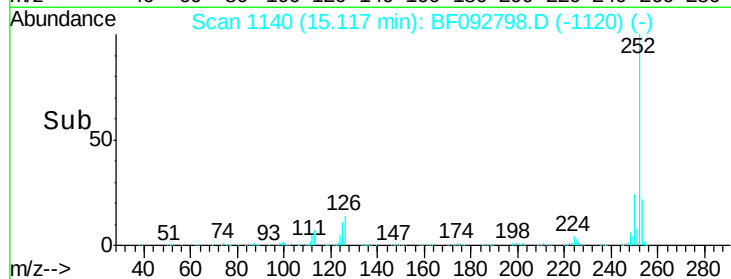
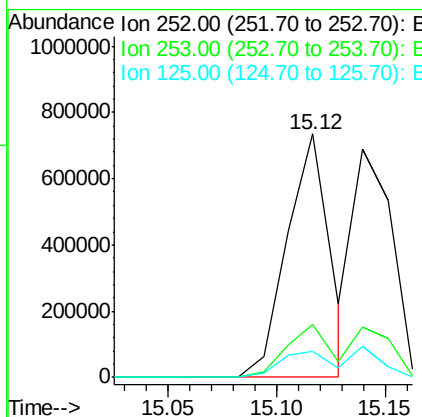
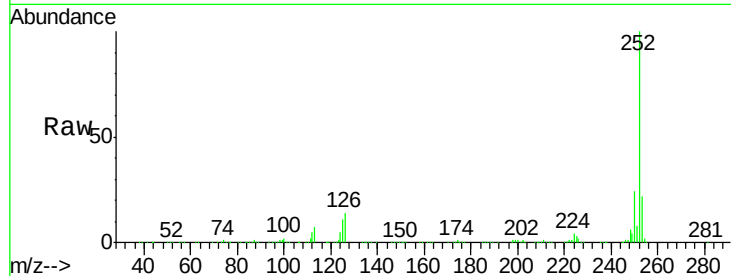
#87
Benzo(b)fluoranthene
Concen: 39.75 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	10.6	9.8	14.6

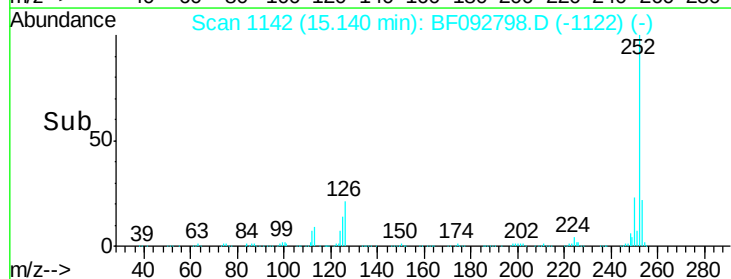
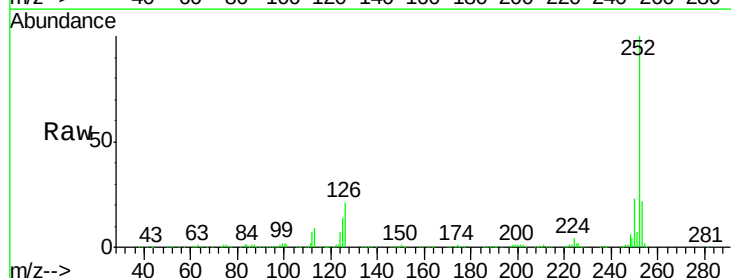
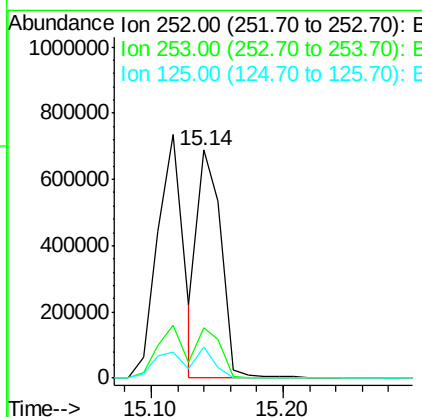
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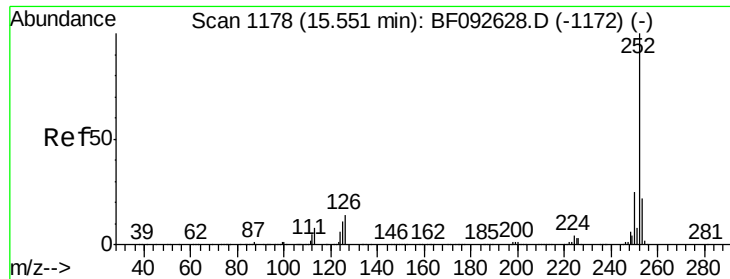
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.31 ng m
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	13.8	8.9	13.3#





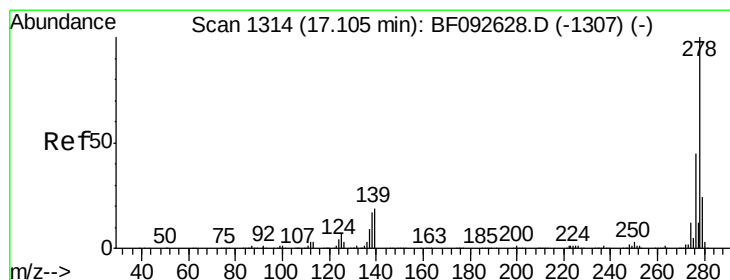
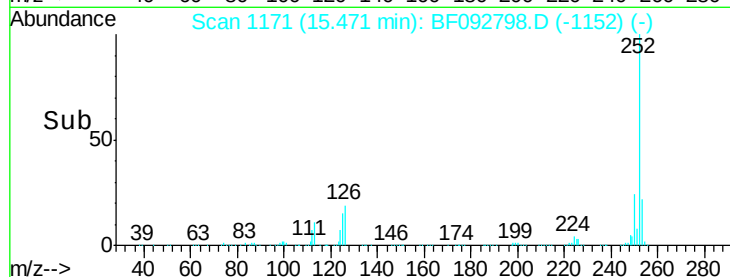
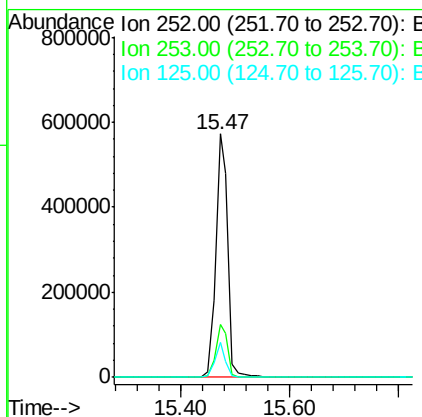
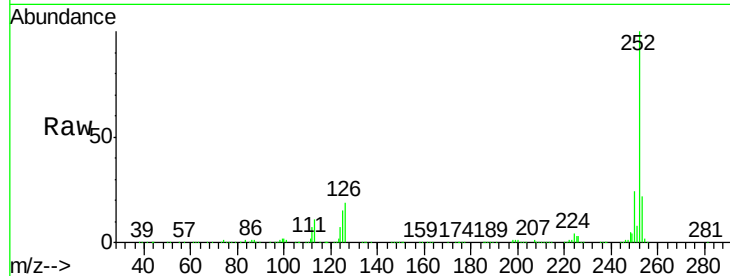
#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	14.6	10.0	15.0

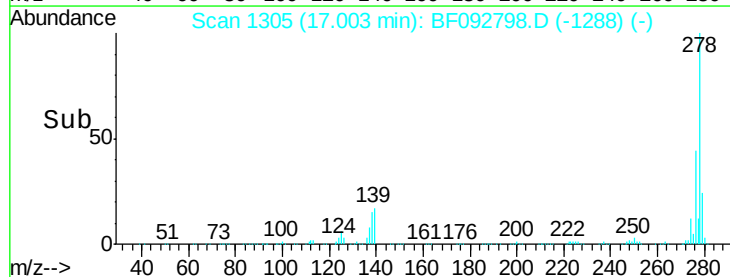
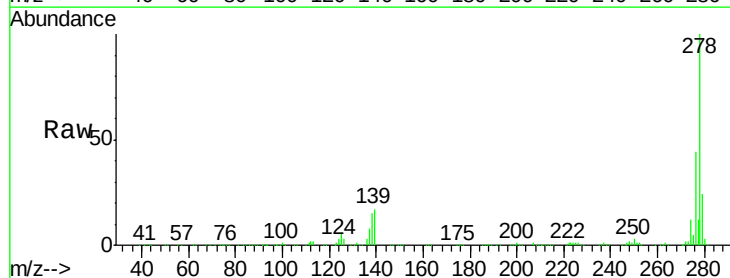
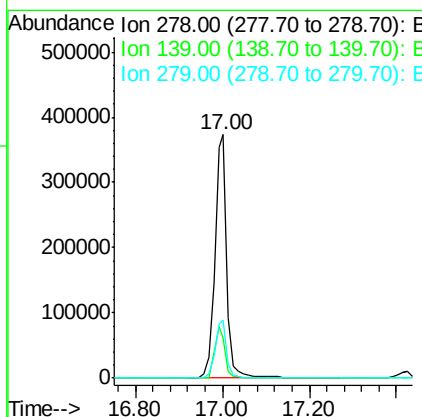
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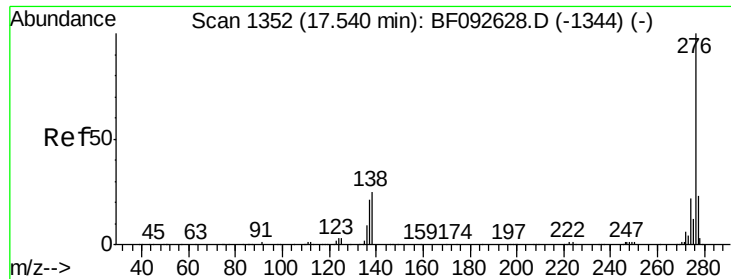
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.60 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.10 min
Lab File: BF092798.D
Acq: 6 Feb 2017 16:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.8	22.2
279	24.0	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.33 ng
 RT: 17.43 min Scan# 1342
 Delta R.T. -0.11 min
 Lab File: BF092798.D
 Acq: 6 Feb 2017 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	24.3	16.0	24.0

Manual Integrations
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