

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001007.D
 Acq On : 08 Nov 2019 08:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:10:06 AM

Quant Time: Nov 08 11:20:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	228562	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	821361	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	498393	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1041446	20.00	ng	0.00
76) Chrysene-d12	19.30	240	840146	20.00	ng	0.00
87) Perylene-d12	21.08	264	976670	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	961805	76.59	ng	0.00
7) Phenol-d6	7.82	99	1231415	77.55	ng	0.00
23) Nitrobenzene-d5	9.25	82	1161428	78.22	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	484772	81.48	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2598514	78.52	ng	0.00
79) Terphenyl-d14	17.94	244	3406259	80.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	200812	36.781	ng	99
3) Pyridine	3.65	79	546668	37.871	ng	98
4) n-Nitrosodimethylamine	3.57	42	200278	39.809	ng	95
6) Aniline	7.85	93	791227	38.153	ng	98
8) 2-Chlorophenol	8.04	128	518600	38.946	ng	98
9) Benzaldehyde	7.68	77	432180	39.008	ng	99
10) Phenol	7.83	94	691147	39.793	ng	97
11) bis(2-Chloroethyl)ether	7.98	93	516366	38.190	ng	98
12) 1,3-Dichlorobenzene	8.28	146	651944	39.025	ng	98
13) 1,4-Dichlorobenzene	8.40	146	657319	39.062	ng	99
14) 1,2-Dichlorobenzene	8.64	146	601607	38.660	ng	99
15) Benzyl Alcohol	8.60	79	485589	40.130	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	531470	37.638	ng	99
17) 2-Methylphenol	8.79	107	438750	38.809	ng	100
18) Hexachloroethane	9.18	117	243286	39.361	ng	97
19) n-Nitroso-di-n-propylamine	9.04	70	365636	38.347	ng	98
20) 3+4-Methylphenols	9.03	107	549126	39.152	ng	# 83
22) Acetophenone	9.02	105	824706	38.879	ng	# 99
24) Nitrobenzene	9.28	77	576666	38.704	ng	98
25) Isophorone	9.68	82	1043230	38.171	ng	100
26) 2-Nitrophenol	9.79	139	218520	39.248	ng	98
27) 2,4-Dimethylphenol	9.88	122	391221	37.523	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	670544	37.525	ng	100
29) 2,4-Dichlorophenol	10.17	162	483888	38.452	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	597571	38.654	ng	100
31) Naphthalene	10.44	128	1586013	38.648	ng	100
32) Benzoic acid	10.03	122	233629	38.842	ng	97
33) 4-Chloroaniline	10.53	127	678517	38.558	ng	98
34) Hexachlorobutadiene	10.66	225	407275	39.874	ng	99
35) Caprolactam	11.10	113	155502	39.150	ng	98
36) 4-Chloro-3-methylphenol	11.33	107	515583	39.455	ng	100
37) 2-Methylnaphthalene	11.57	142	1119919	38.991	ng	100
38) 1-Methylnaphthalene	11.73	142	1050135	38.693	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	642538	38.718	ng	100

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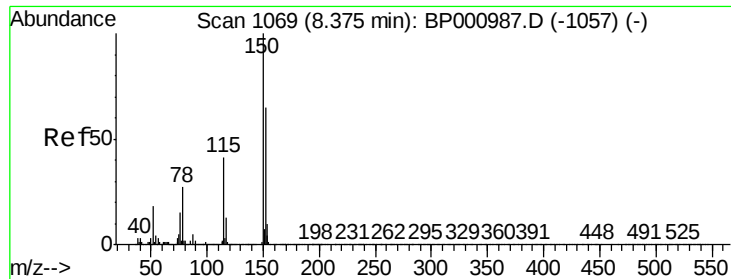
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	320651	38.569	nq	100
43) 2,4,6-Trichlorophenol	12.03	196	395927	39.569	nq	98
44) 2,4,5-Trichlorophenol	12.08	196	422637	39.506	nq	99
46) 1,1'-Biphenyl	12.34	154	1443304	38.730	nq	99
47) 2-Chloronaphthalene	12.36	162	1144931	38.164	nq	100
48) 2-Nitroaniline	12.52	65	318306	40.536	nq	96
49) Acenaphthylene	13.03	152	1781525	39.062	nq	100
50) Dimethylphthalate	12.86	163	1452608	39.416	nq	98
51) 2,6-Dinitrotoluene	12.93	165	311732	40.551	nq	91
52) Acenaphthene	13.32	154	1036747	38.007	nq	98
53) 3-Nitroaniline	13.20	138	329875	39.342	nq	99
54) 2,4-Dinitrophenol	13.37	184	80811	38.864	nq	94
55) Dibenzofuran	13.60	168	1655671	38.859	nq	99
56) 4-Nitrophenol	13.47	139	232842	39.933	nq	95
57) 2,4-Dinitrotoluene	13.59	165	398056	41.225	nq	99
58) Fluorene	14.17	166	1323259	39.024	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	371892m	40.885	nq	
60) Diethylphthalate	14.03	149	1455964	39.331	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	688486	38.401	nq	98
62) 4-Nitroaniline	12.52	138	360922	40.147	nq	98
63) Azobenzene	14.45	77	1223615	37.768	nq	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	117633	38.412	nq	99
66) n-Nitrosodiphenylamine	14.38	169	1141083	38.108	nq	99
67) 4-Bromophenyl-phenylether	14.98	248	468817	38.240	nq	99
68) Hexachlorobenzene	15.06	284	546449	38.462	nq	99
69) Atrazine	15.26	200	413989	37.971	nq	99
70) Pentachlorophenol	15.37	266	259556	41.041	nq	100
71) Phenanthrene	15.70	178	2044909	38.364	nq	100
72) Anthracene	15.77	178	1999428	38.453	nq	100
73) Carbazole	16.02	167	1819739	38.172	nq	100
74) Di-n-butylphthalate	16.57	149	2225385	38.679	nq	100
75) Fluoranthene	17.40	202	2322022	38.541	nq	99
77) Benzidine	17.59	184	1056238	34.139	nq	99
78) Pyrene	17.71	202	2340185	39.414	nq	100
80) Butylbenzylphthalate	18.59	149	920098	39.137	nq	98
81) Benzo(a)anthracene	19.29	228	2192541	38.749	nq	100
82) 3,3'-Dichlorobenzidine	19.25	252	816991	39.601	nq	99
83) Chrysene	19.33	228	1976696	39.791	nq	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1171669	39.197	nq	99
85) Di-n-octyl phthalate	20.12	149	2081087	38.673	nq	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2640254	38.844	nq	98
88) Benzo(b)fluoranthene	20.59	252	2225747	38.231	nq	100
89) Benzo(k)fluoranthene	20.62	252	2172900	39.650	nq	99
90) Benzo(a)pyrene	21.01	252	2081038	38.874	nq	99
91) Dibenzo(a,h)anthracene	22.78	278	2124503	38.884	nq	99
92) Benzo(g,h,i)perylene	23.25	276	2110891	38.369	nq	98

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



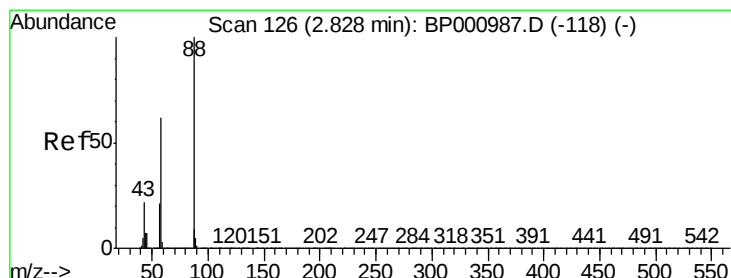
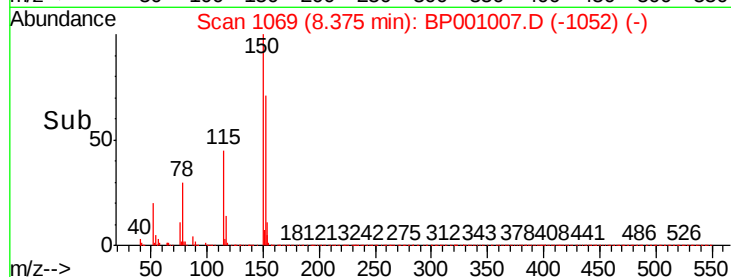
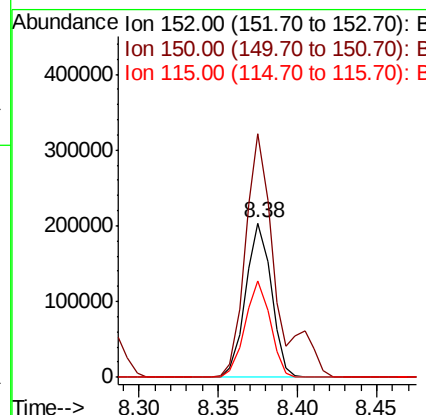
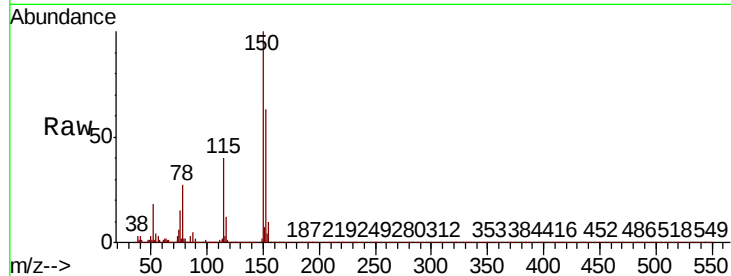
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.6	185.4
115	62.7	50.1	75.1

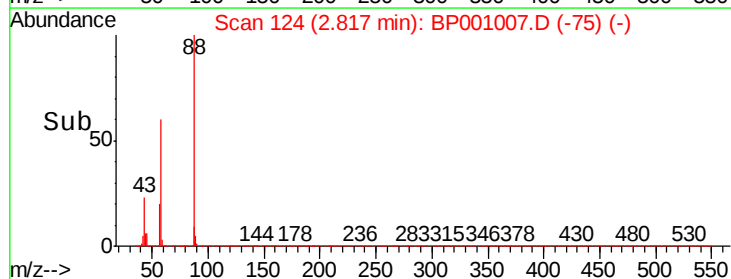
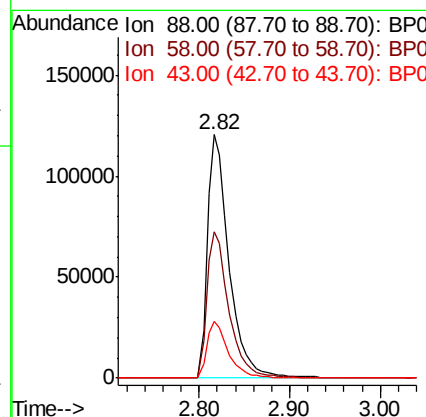
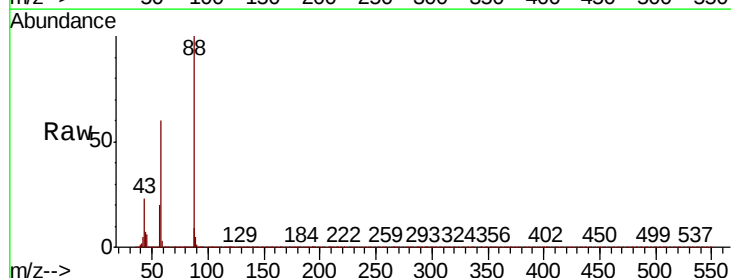
Manual Integrations
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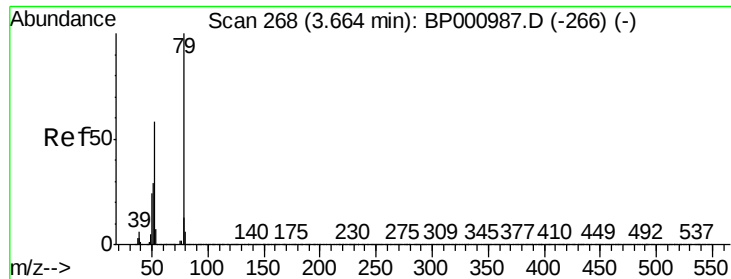
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11/11/2019 8:10:06 AM



#2
1,4-Dioxane
Concen: 36.781 ng
RT: 2.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.8
43	23.2	17.6	26.4





#3

Pvridine

Concen: 37.871 ng

RT: 3.65 min Scan# 266

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

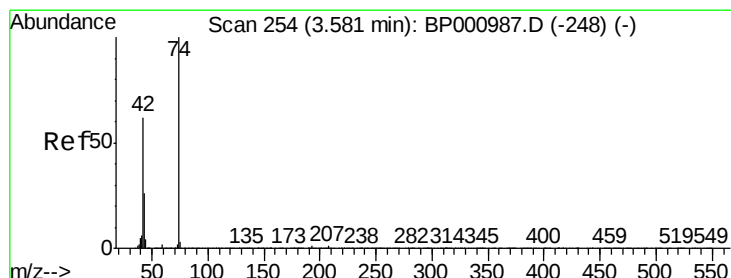
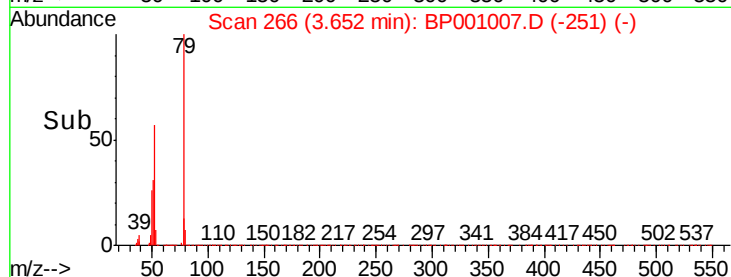
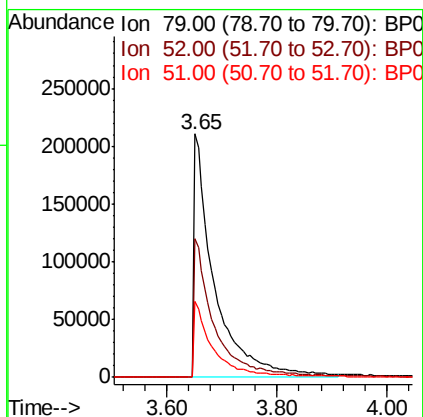
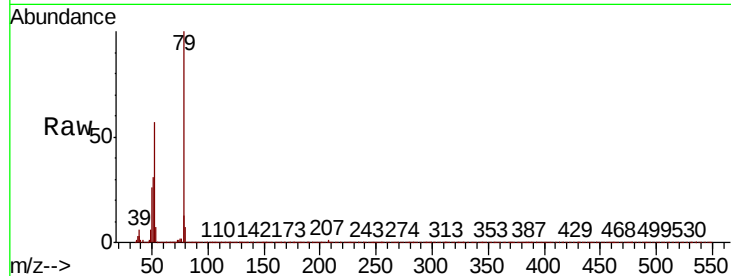
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	546668
Ion	Ratio	Lower	Upper
79	100		
52	57.2	46.4	69.6
51	31.3	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 39.809 ng

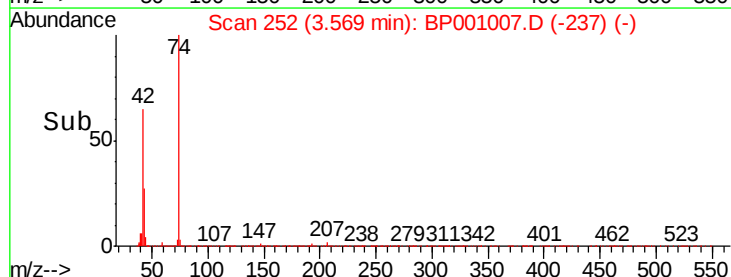
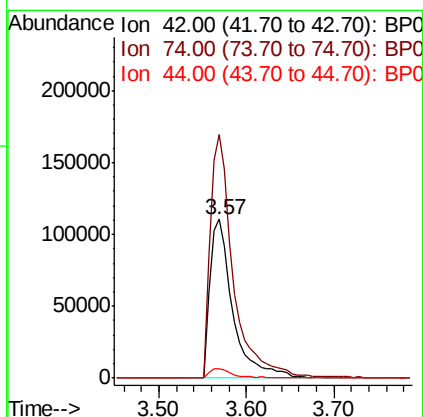
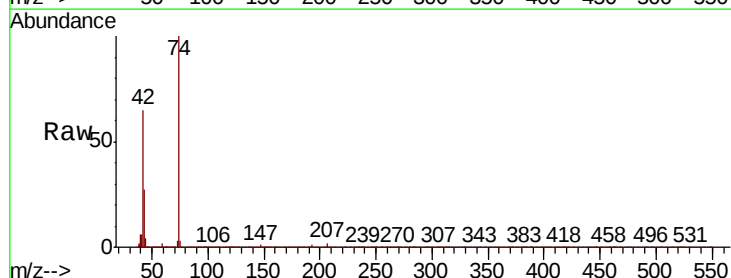
RT: 3.57 min Scan# 252

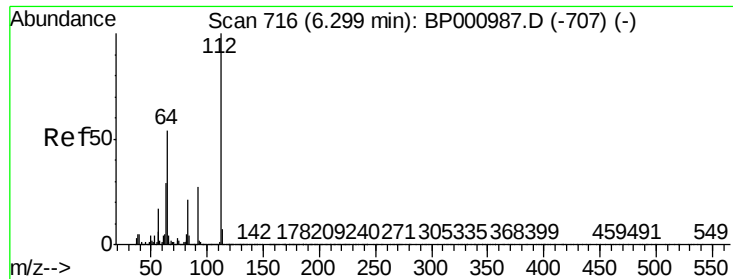
Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:	42	Resp:	200278
Ion	Ratio	Lower	Upper
42	100		
74	153.1	128.4	192.6
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 76.594 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

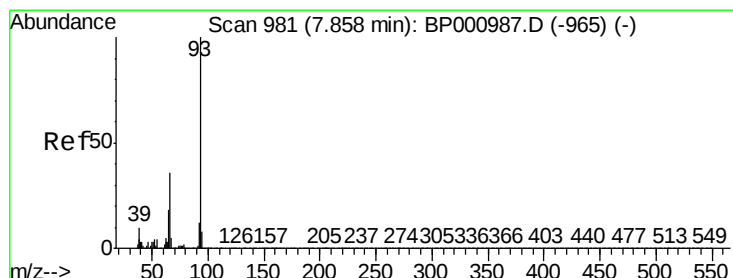
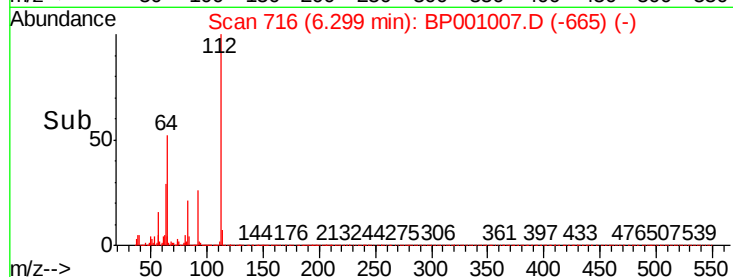
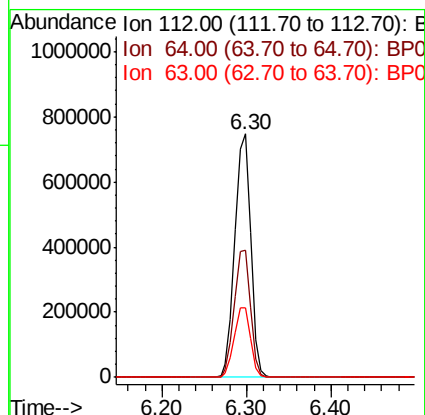
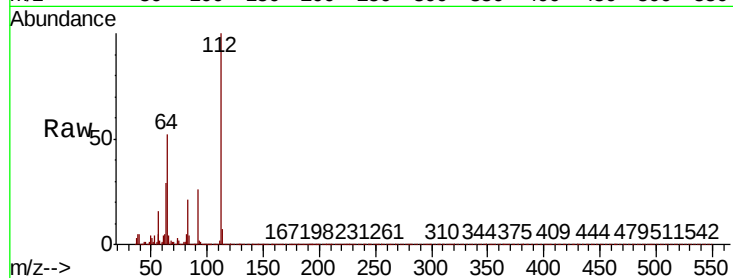
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	52.0	43.4	65.0	
63	28.7	23.4	35.0	

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#6

Aniline

Concen: 38.153 ng

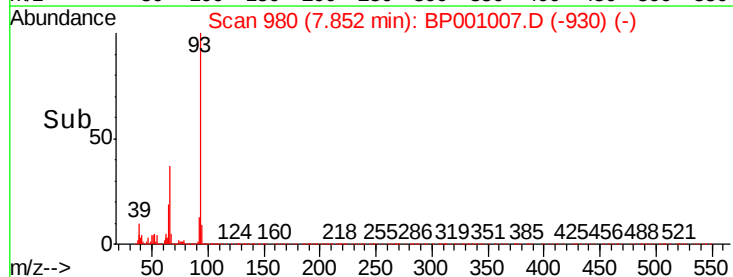
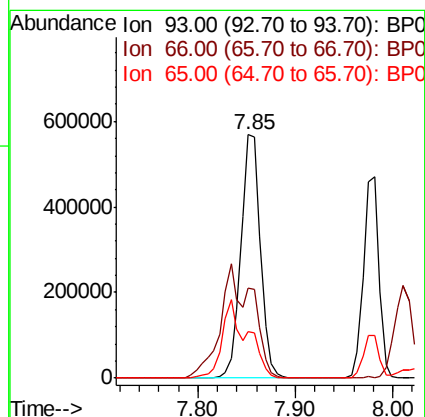
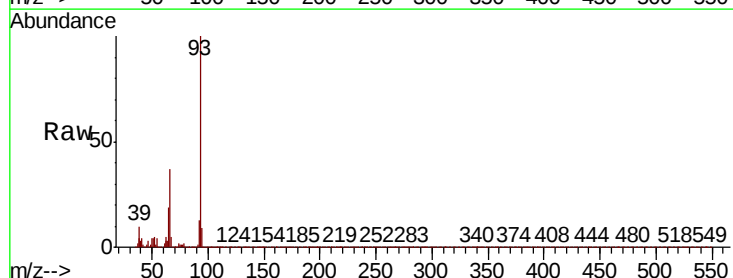
RT: 7.85 min Scan# 980

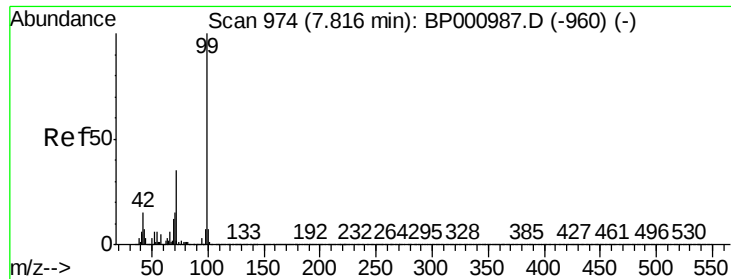
Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	37.1	29.1	43.7	
65	19.3	14.6	21.8	





#7

Phenol-d6

Concen: 77.549 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1231415

Ion Ratio Lower Upper

99 100

42 14.6 11.6 17.4

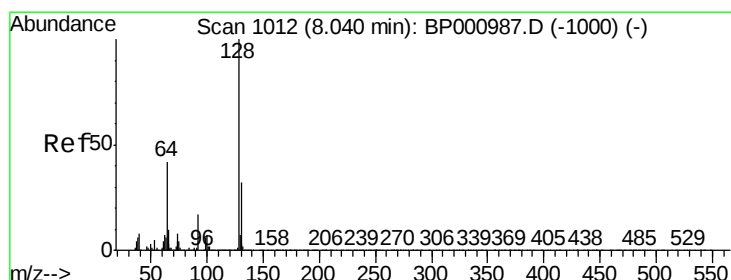
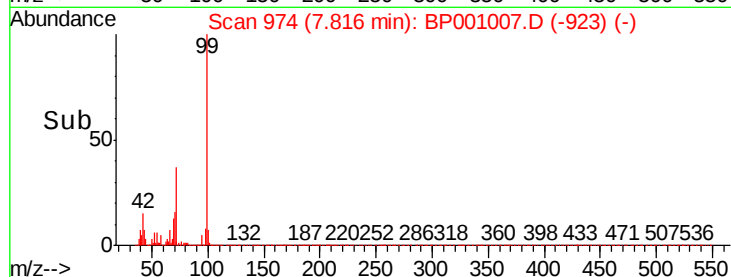
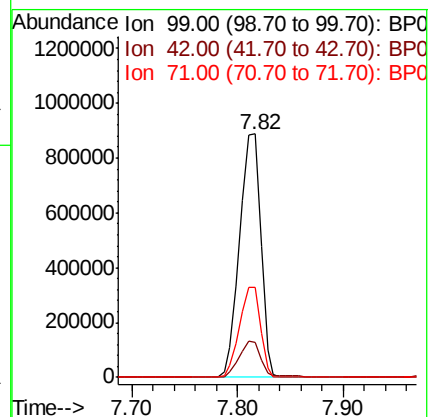
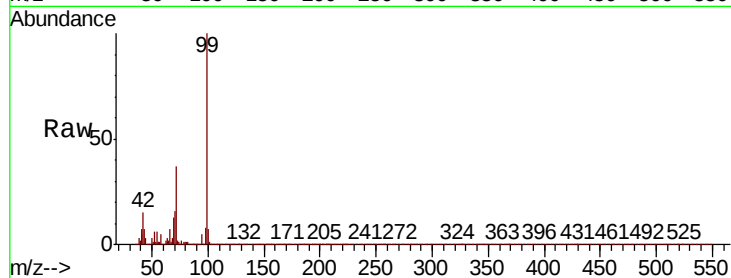
71 36.9 28.0 42.0

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#8

2-Chlorophenol

Concen: 38.946 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

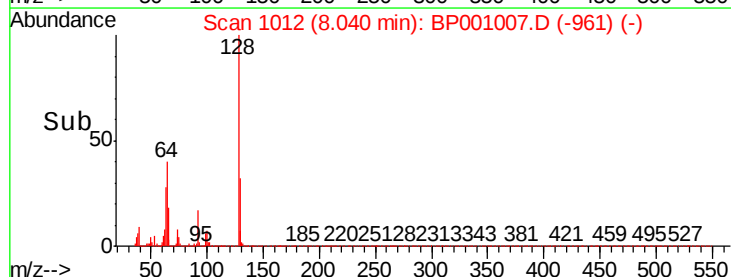
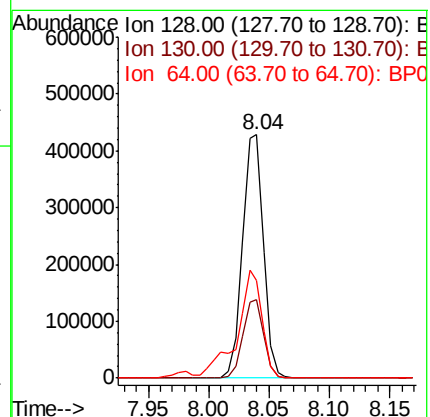
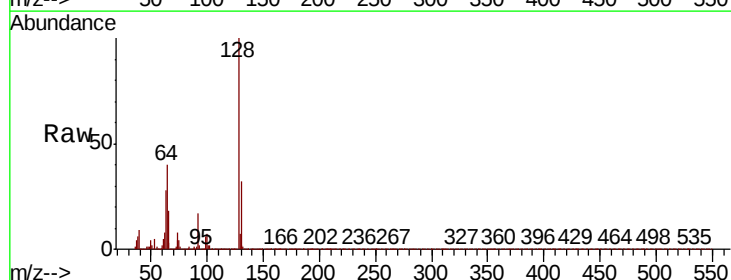
Tgt Ion:128 Resp: 518600

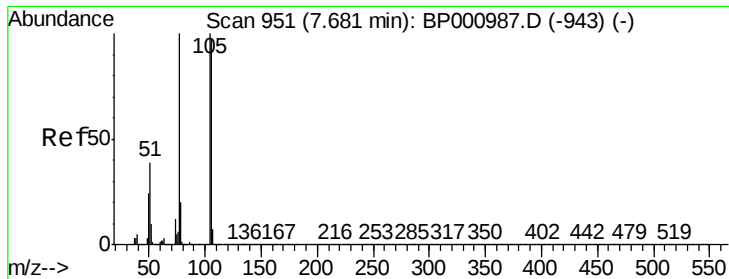
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 40.3 22.7 62.7





#9

Benzaldehyde

Concen: 39.008 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

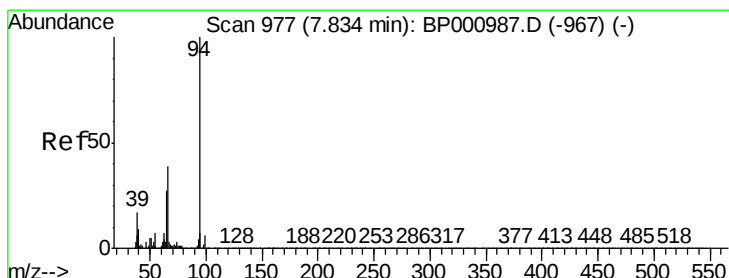
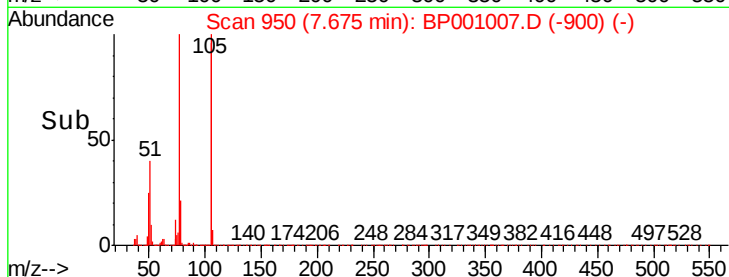
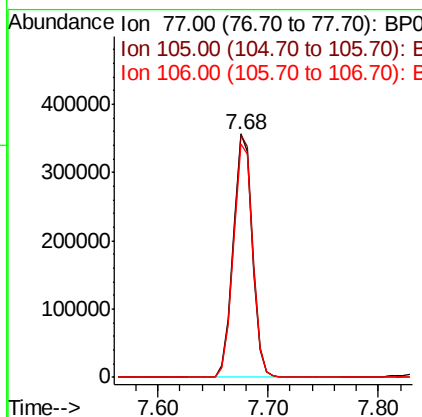
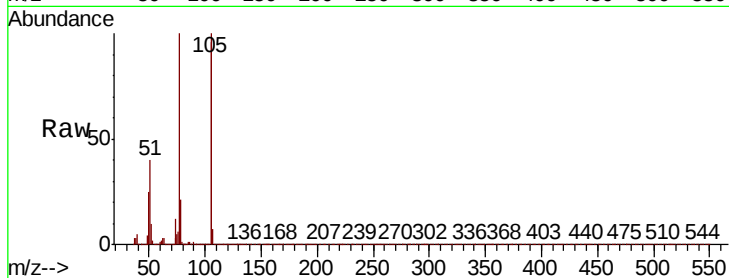
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	432180
Ion	Ratio	Lower	Upper
77	100		
105	99.6	80.0	120.0
106	95.9	76.9	116.9

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#10

Phenol

Concen: 39.793 ng

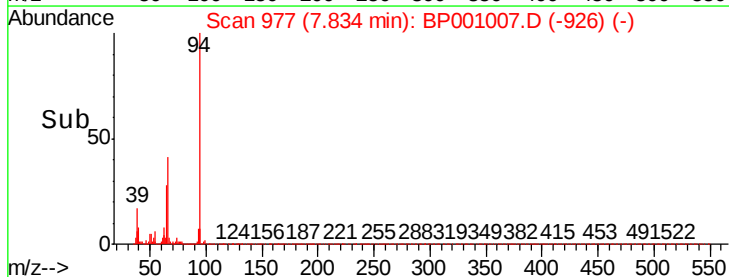
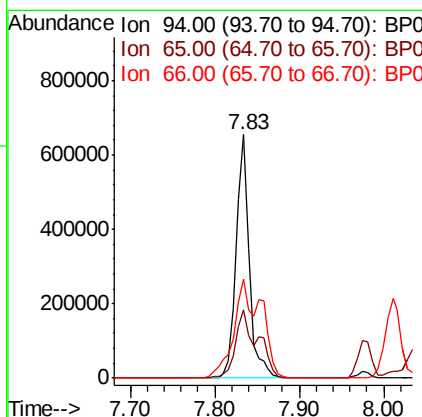
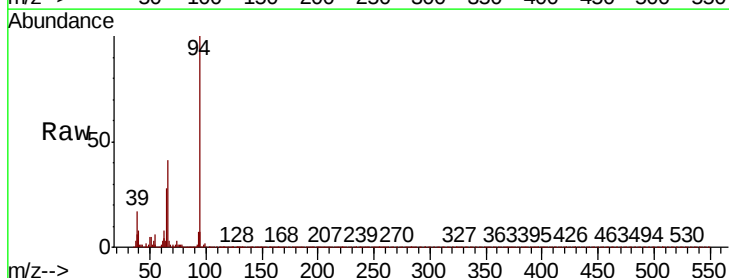
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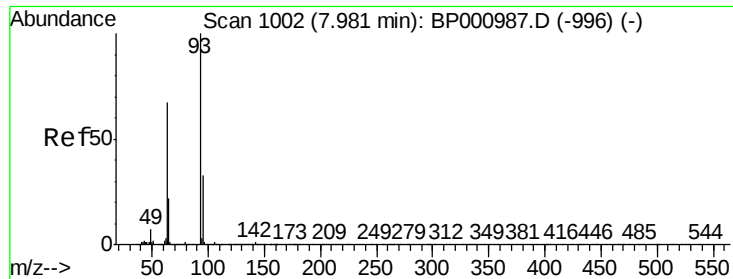
Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:	94	Resp:	691147
Ion	Ratio	Lower	Upper
94	100		
65	27.9	6.7	46.7
66	40.7	18.6	58.6





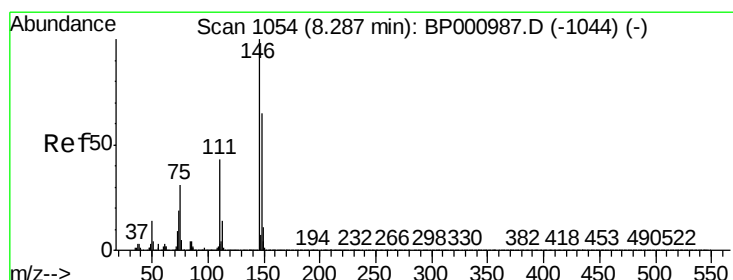
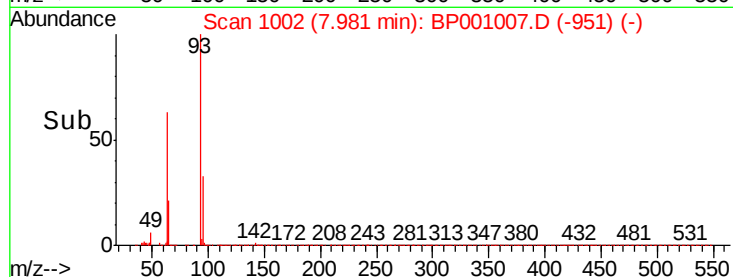
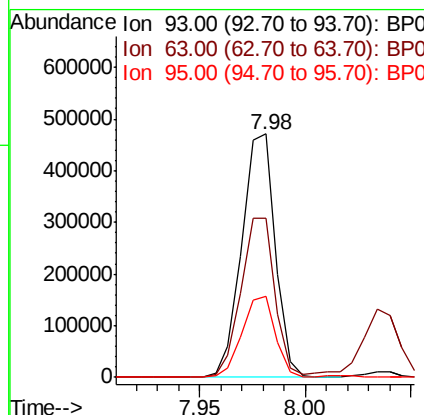
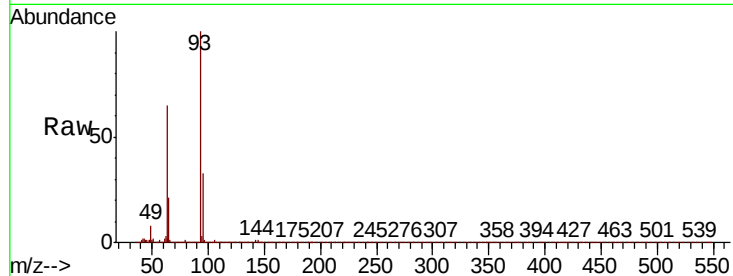
#11
bis(2-Chloroethyl)ether
Concen: 38.190 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		516366		
63	65.4	47.4	87.4		
95	33.1	12.6	52.6		

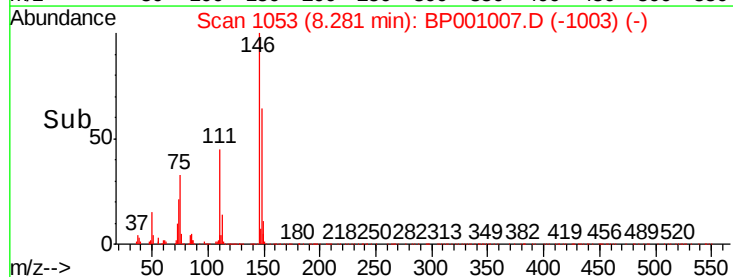
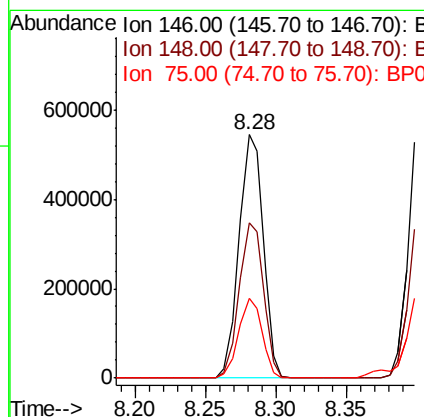
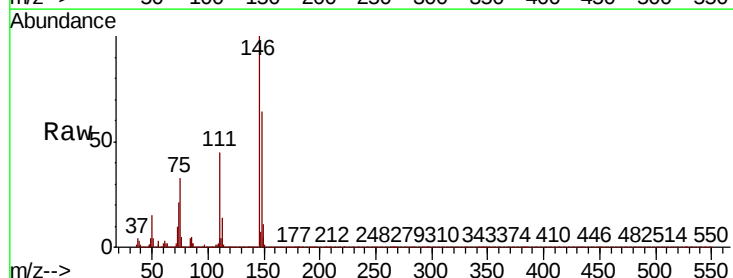
Manual Integrations
APPROVED

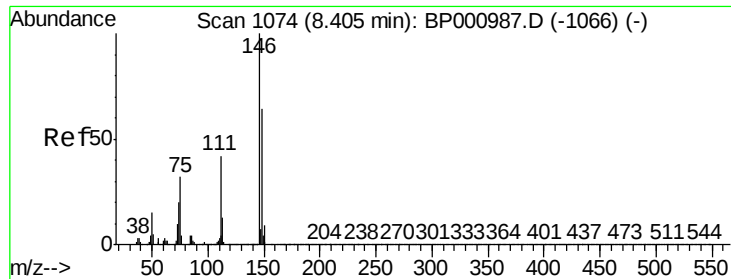
mohammad
11/11/2019 8:10:06 AM



#12
1,3-Dichlorobenzene
Concen: 39.025 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		651944		
148	64.0	52.3	78.5		
75	32.9	24.6	37.0		





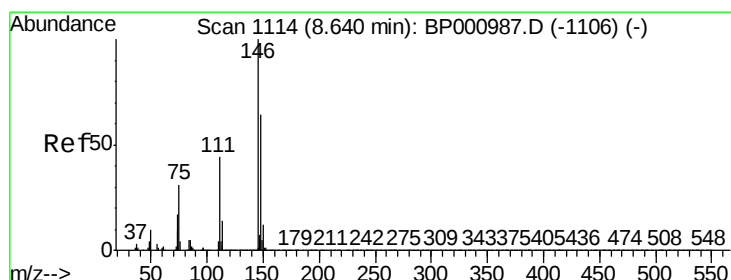
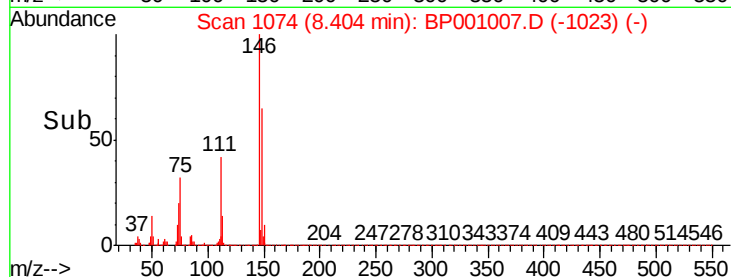
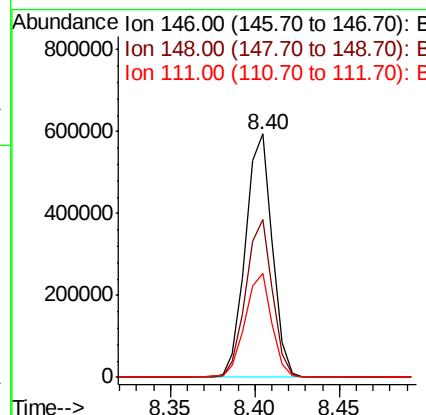
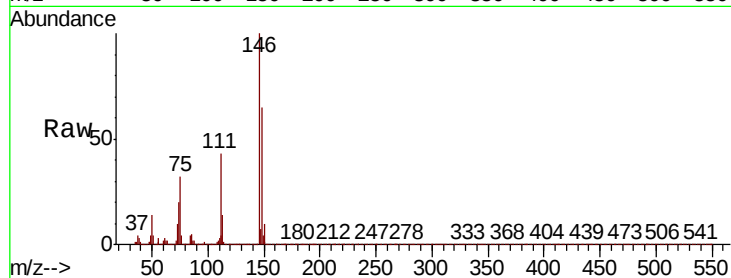
#13
1,4-Dichlorobenzene
Concen: 39.062 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
111	42.5	33.8	50.6

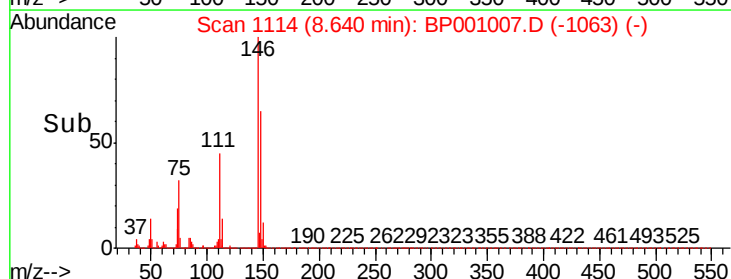
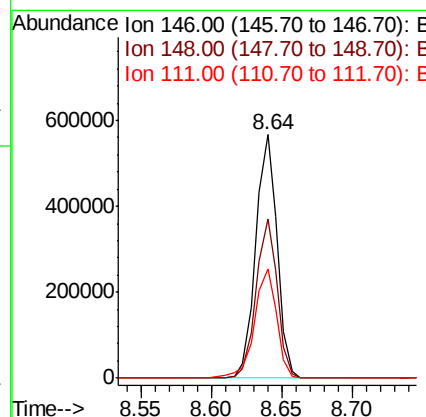
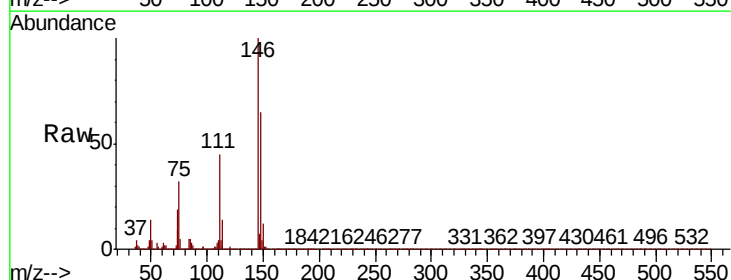
Manual Integrations
APPROVED

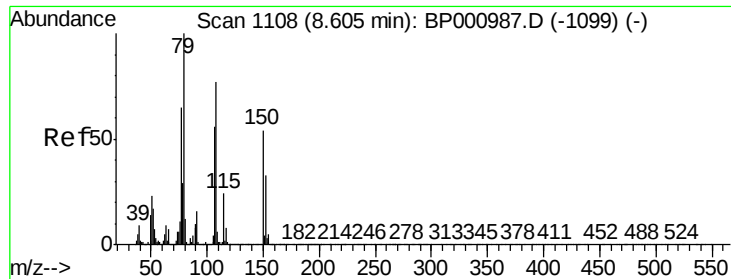
mohammad
11/11/2019 8:10:06 AM



#14
1,2-Dichlorobenzene
Concen: 38.660 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
111	44.9	35.6	53.4





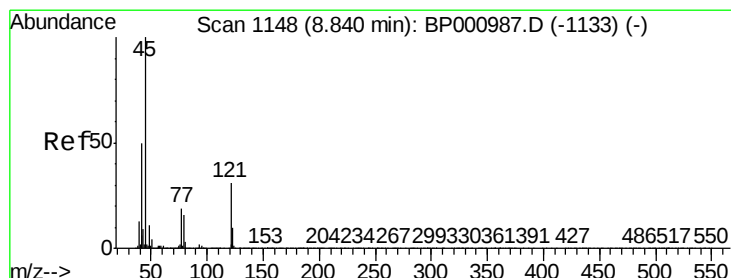
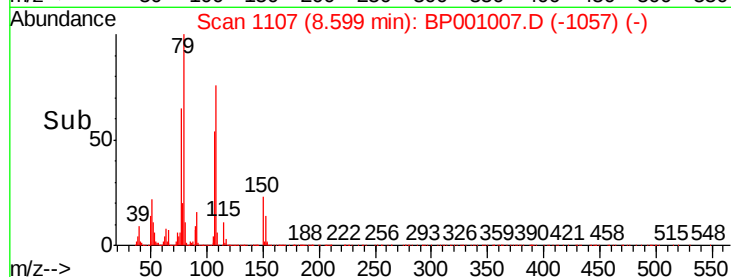
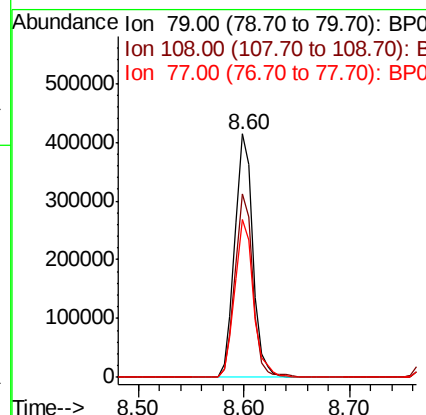
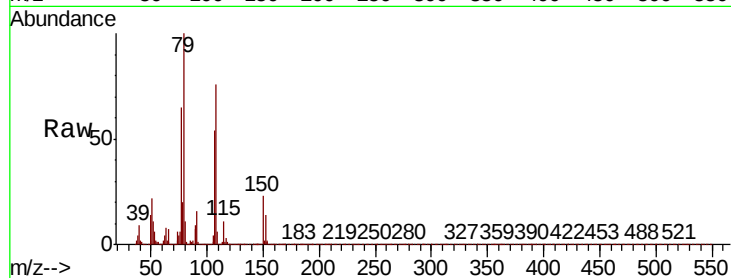
#15
Benzyl Alcohol
Concen: 40.130 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.0	93.0
77	64.6	51.9	77.9

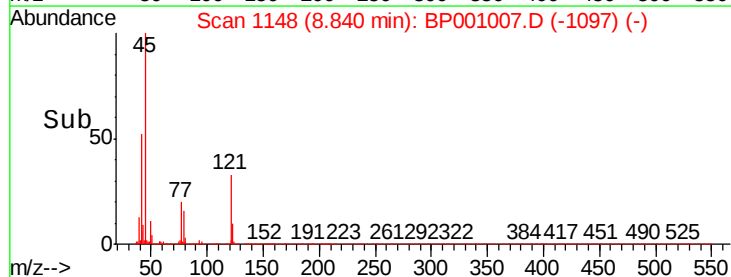
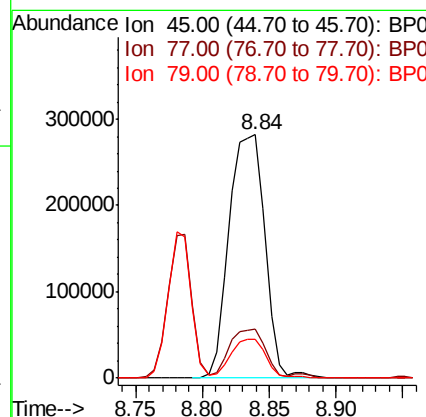
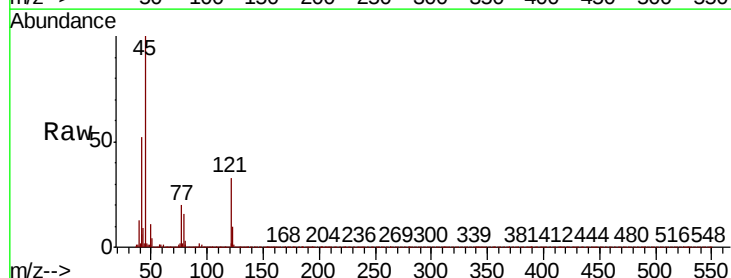
Manual Integrations
APPROVED

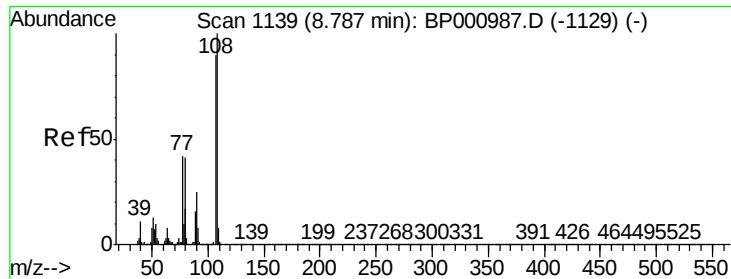
mohammad
11/11/2019 8:10:06 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.638 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	39.1
79	16.1	0.0	35.9





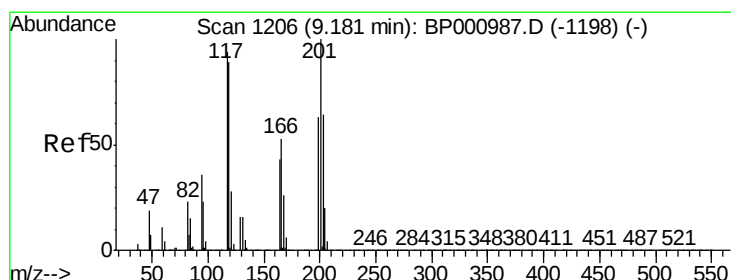
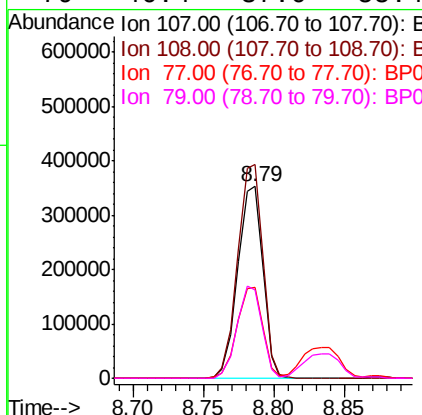
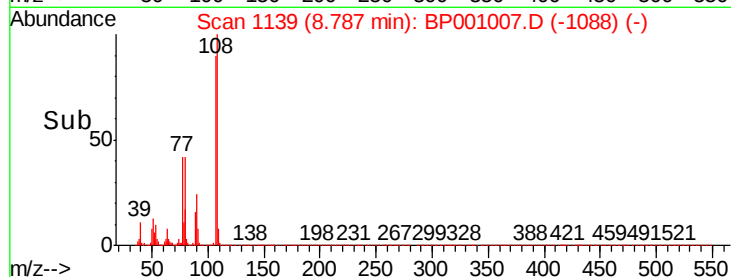
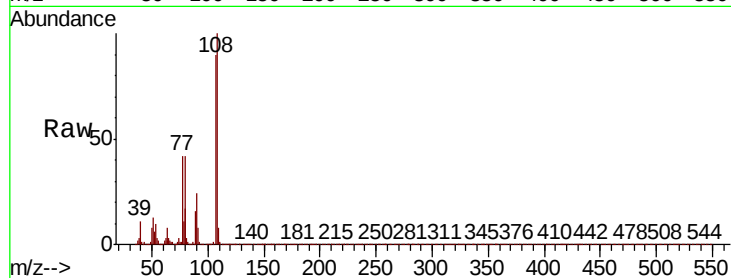
#17
2-Methylphenol
Concen: 38.809 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	89.3	133.9	
77	47.3	37.2	55.8	
79	46.4	37.0	55.4	

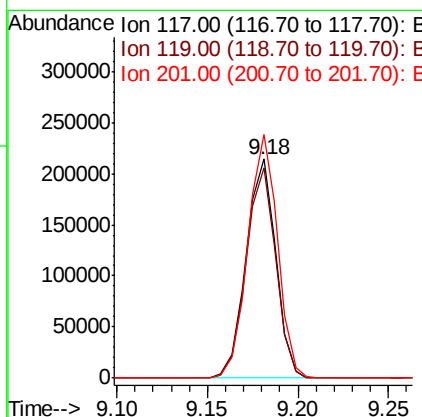
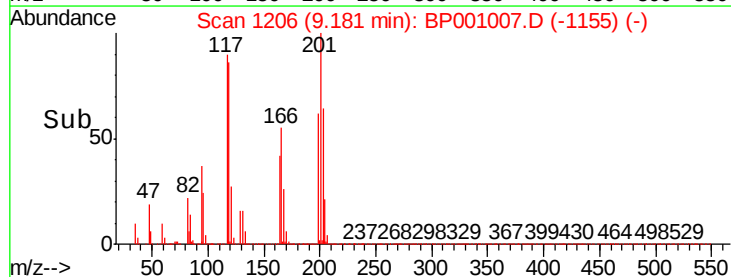
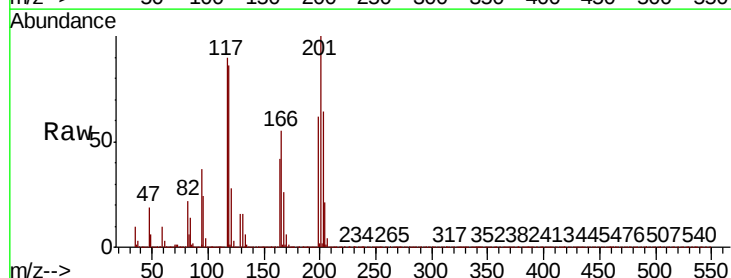
Manual Integrations
APPROVED

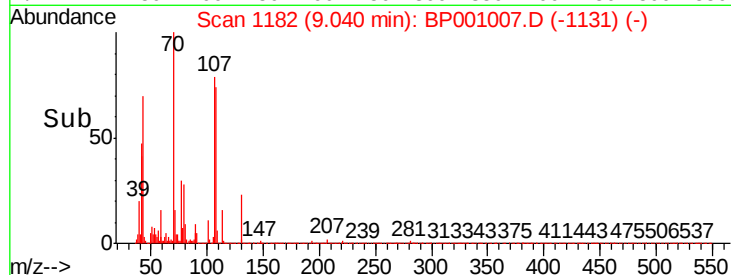
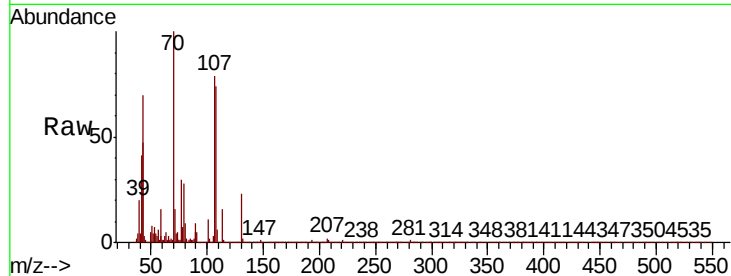
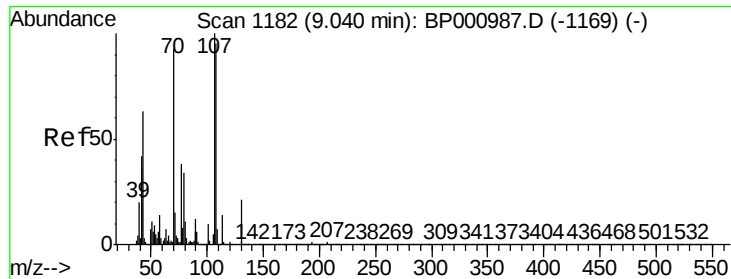
mohammad
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#18
Hexachloroethane
Concen: 39.361 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.5	113.3	
201	111.1	84.9	127.3	





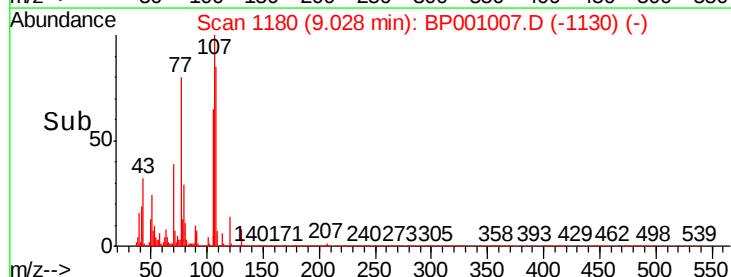
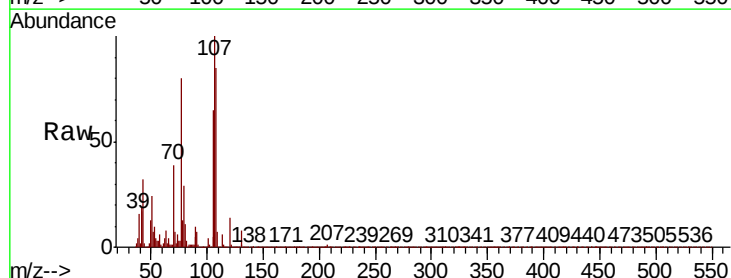
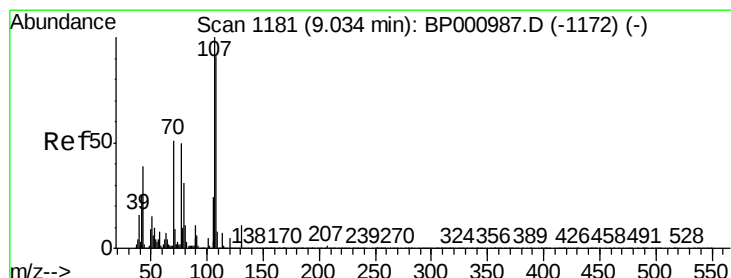
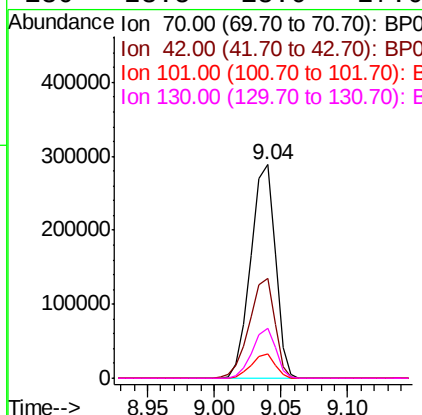
#19
n-Nitroso-di-n-propylamine
Concen: 38.347 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.0	36.3	54.5
101	11.2	8.7	13.1
130	23.5	18.0	27.0

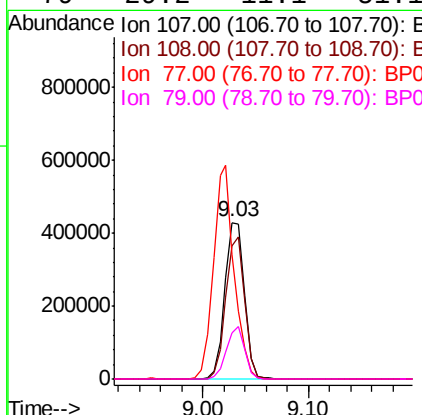
Manual Integrations
APPROVED

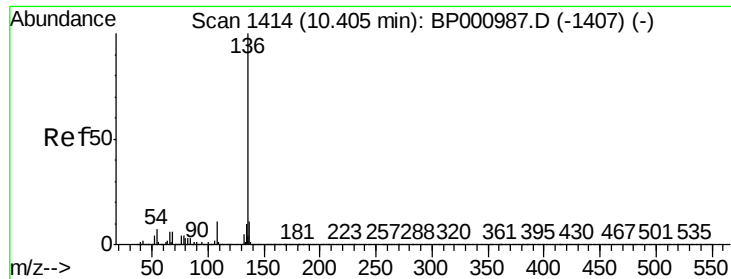
mohammad
11/11/2019 8:10:06 AM



#20
3+4-Methylphenols
Concen: 39.152 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.1	111.1
77	79.7	29.8	69.8#
79	29.2	11.1	51.1





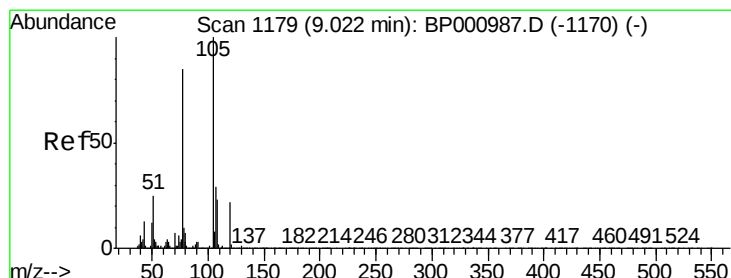
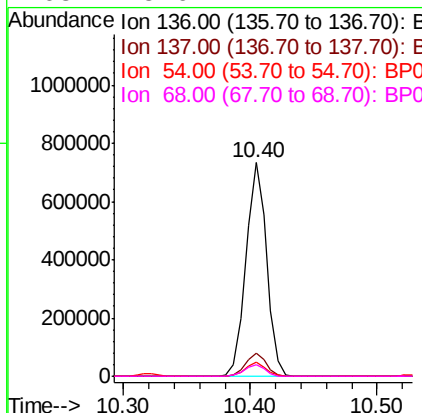
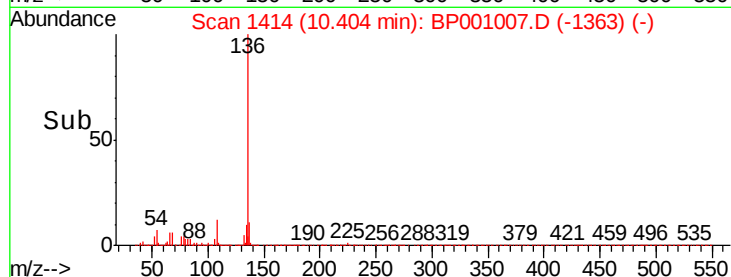
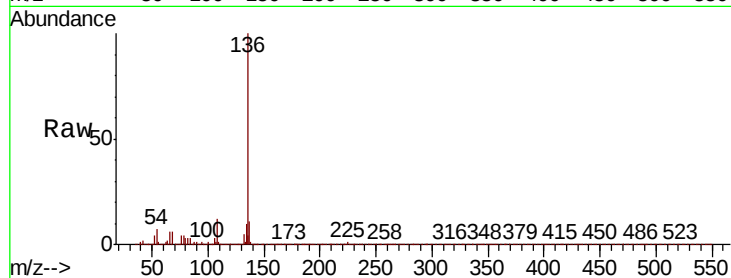
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	821361		
137	11.0	9.0	13.6	
54	6.6	5.4	8.2	
68	5.6	4.7	7.1	

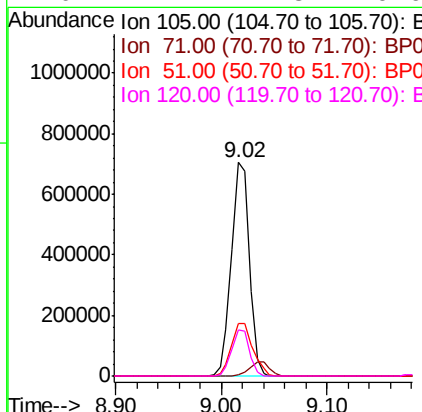
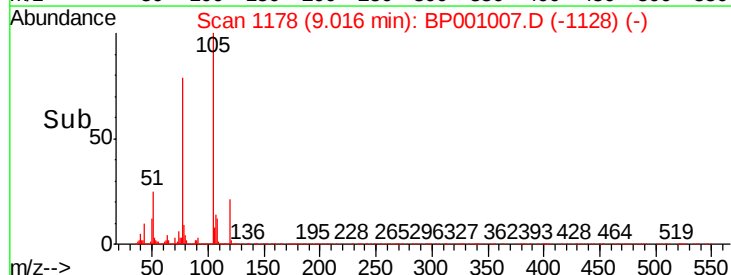
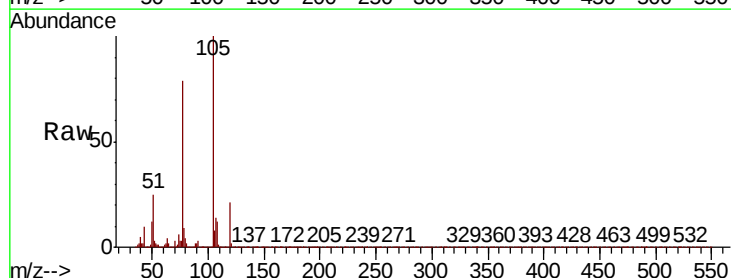
Manual Integrations
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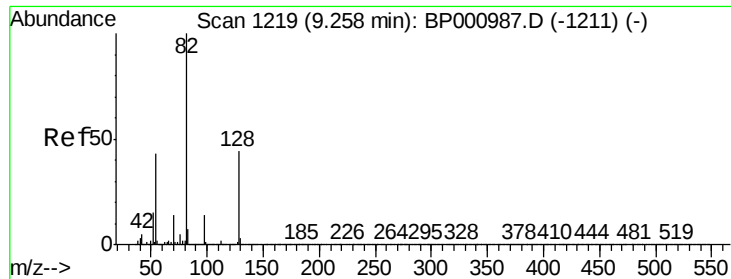
mohammad
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#22
Acetophenone
Concen: 38.879 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	824706		
71	0.5	1.0	1.4#	
51	24.6	19.9	29.9	
120	21.4	17.8	26.6	





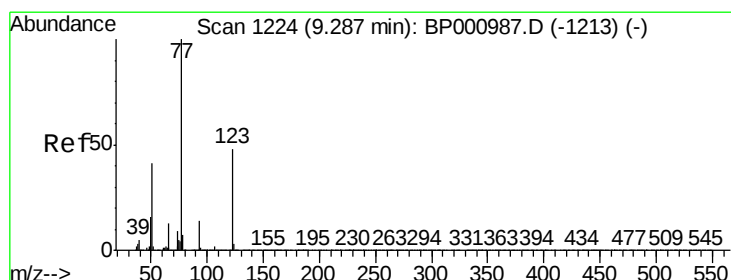
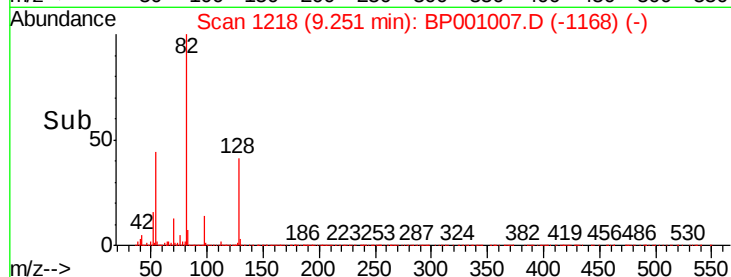
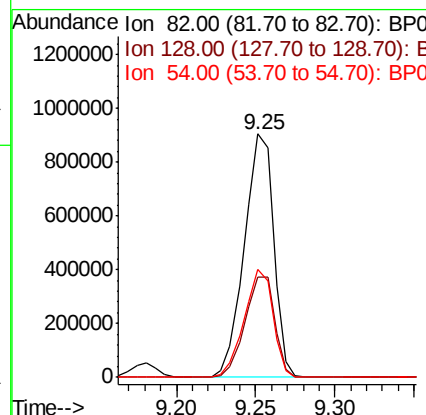
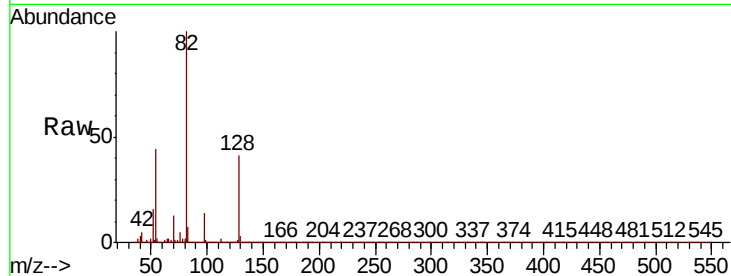
#23
Nitrobenzene-d5
Concen: 78.219 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.3	52.9
54	44.4	34.3	51.5

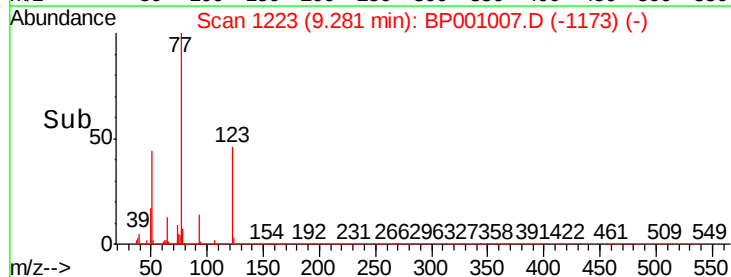
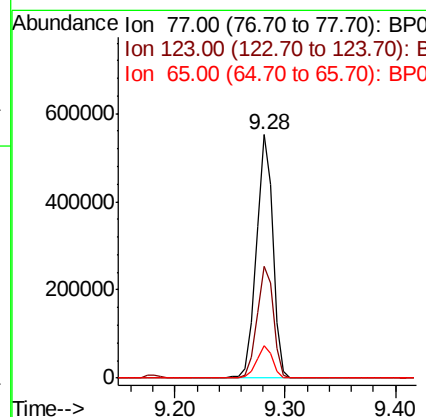
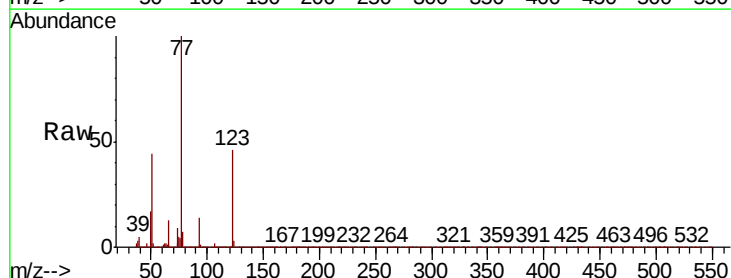
Manual Integrations
APPROVED

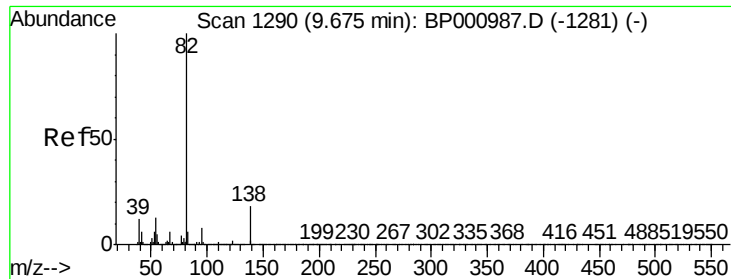
mohammad
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#24
Nitrobenzene
Concen: 38.704 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	38.1	57.1
65	13.1	10.2	15.2





#25

Isophorone

Concen: 38.171 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

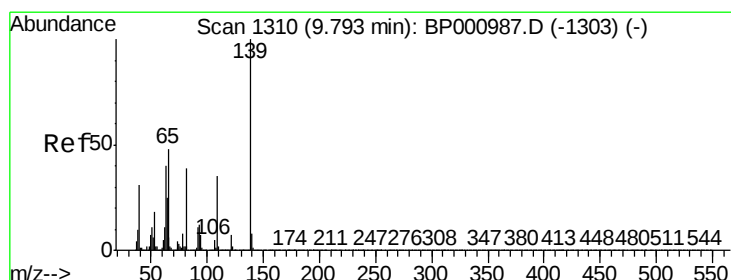
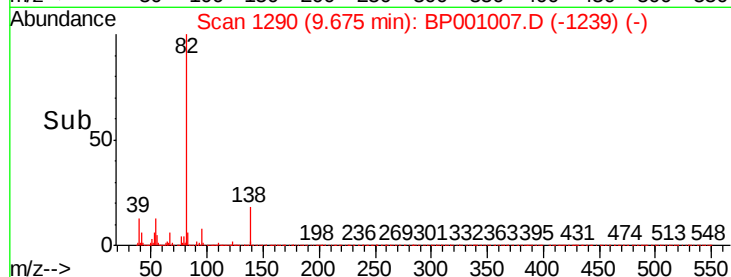
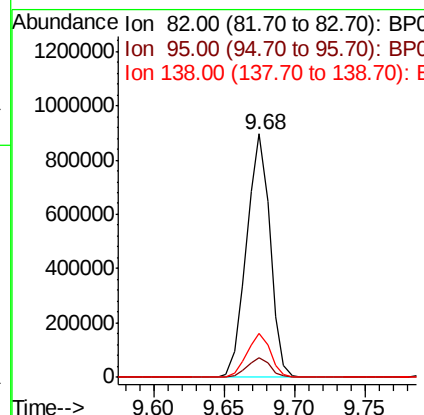
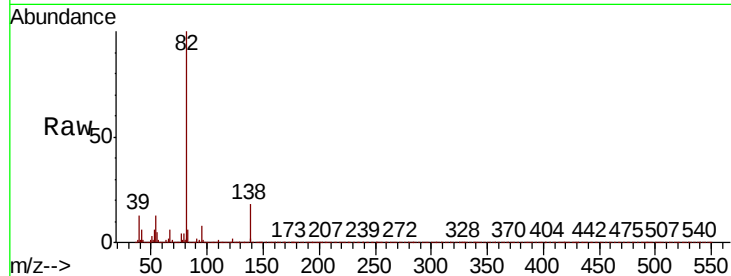
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1043230
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.4
138	17.8	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.248 ng

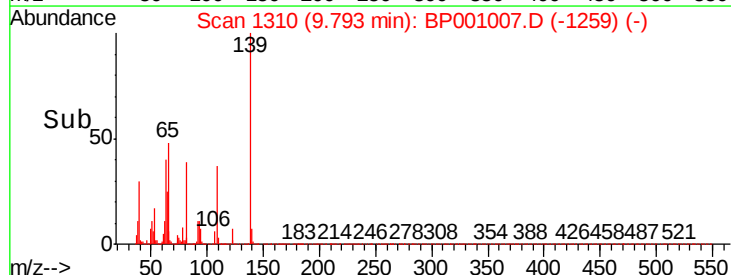
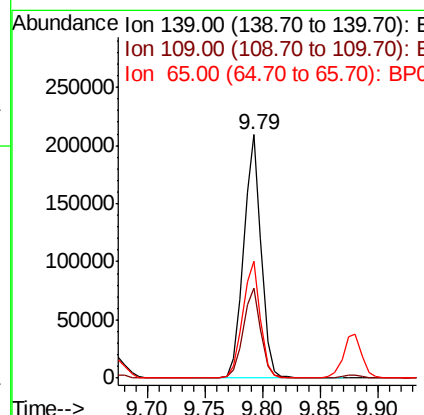
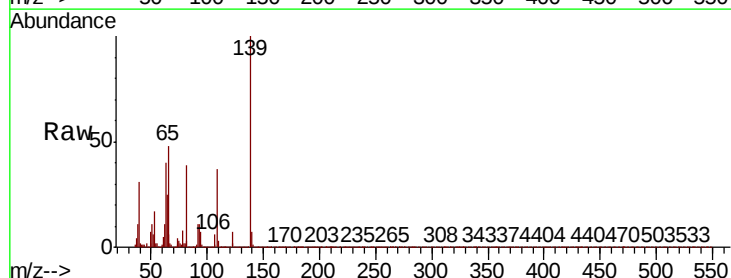
RT: 9.79 min Scan# 1310

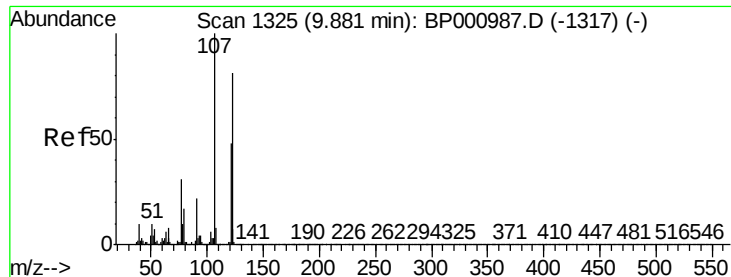
Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:	139	Resp:	218520
Ion	Ratio	Lower	Upper
139	100		
109	37.2	27.7	41.5
65	47.8	38.2	57.4





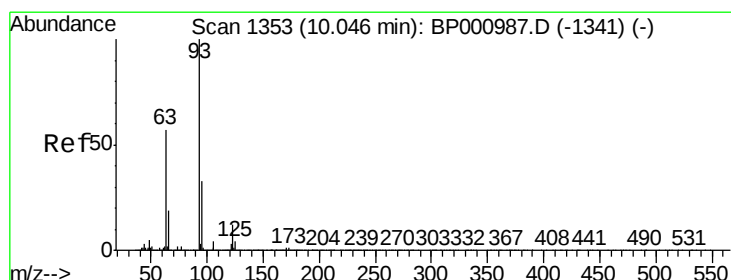
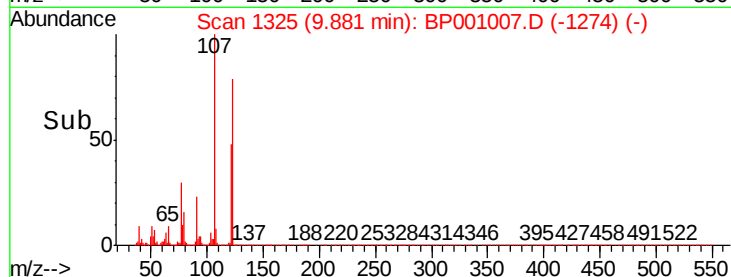
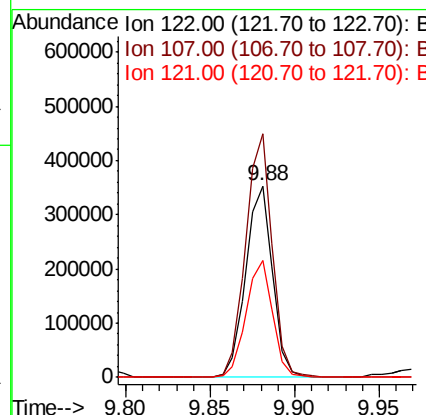
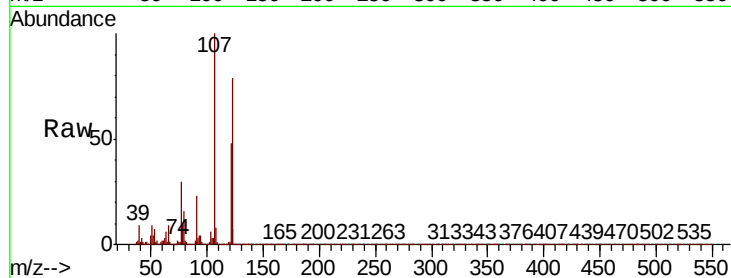
#27
2,4-Dimethylphenol
Concen: 37.523 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	391221		
107	127.0	99.3	148.9	
121	60.9	47.9	71.9	

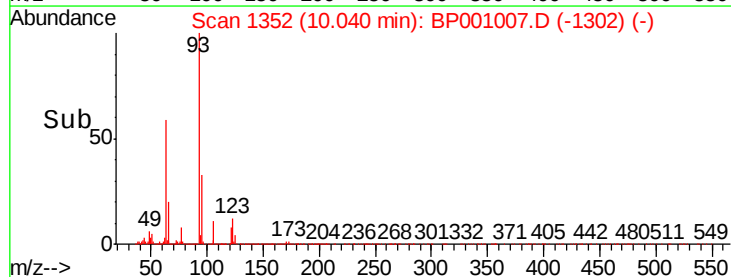
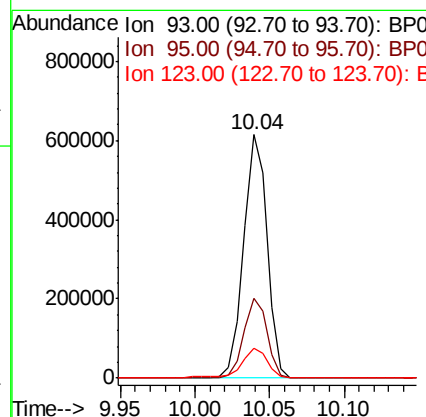
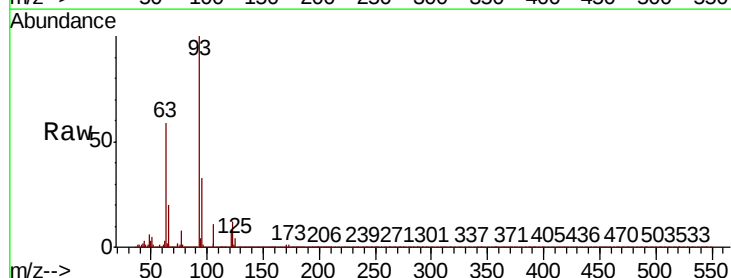
Manual Integrations
APPROVED

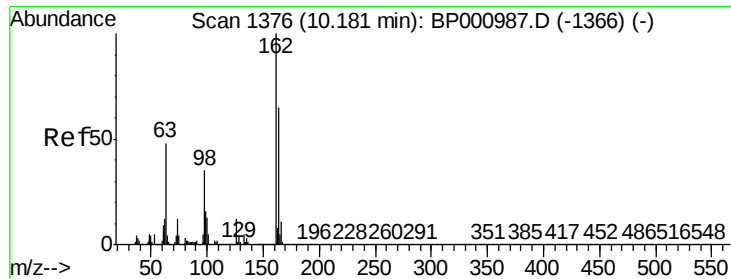
mohammad
11/11/2019 8:10:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.525 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	670544		
95	32.6	26.1	39.1	
123	12.4	9.6	14.4	





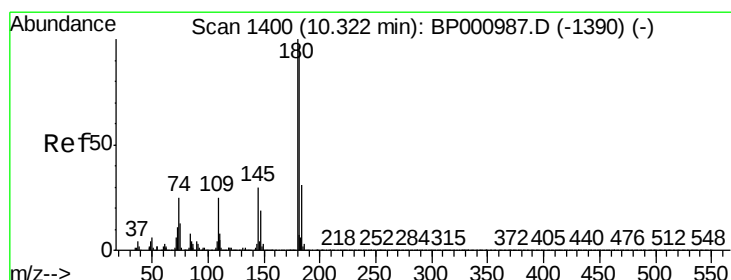
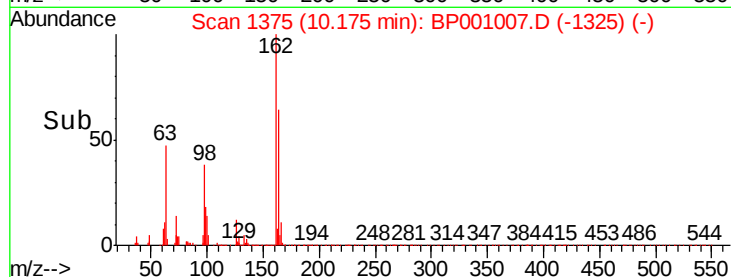
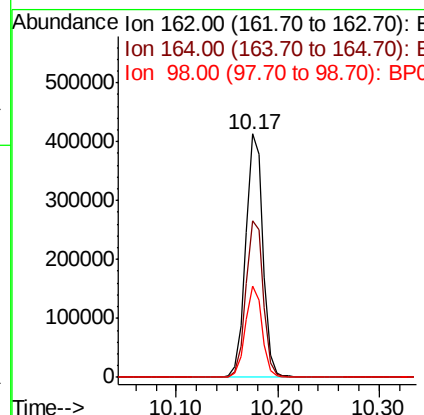
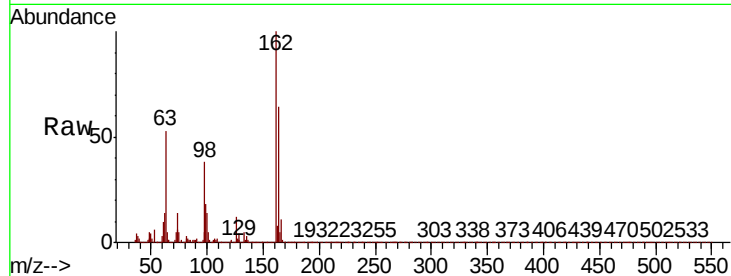
#29
2,4-Dichlorophenol
Concen: 38.452 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.5	84.5
98	37.8	15.2	55.2

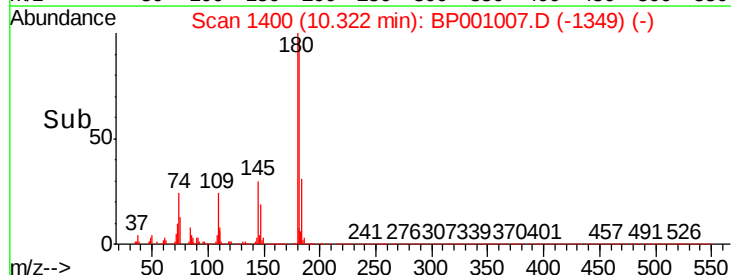
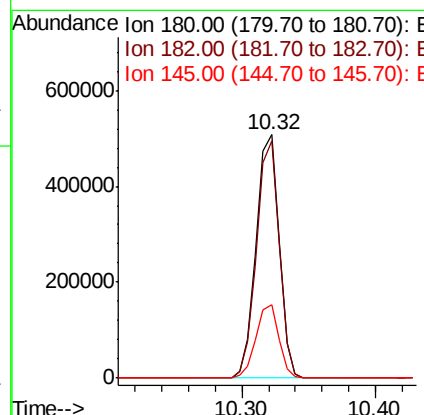
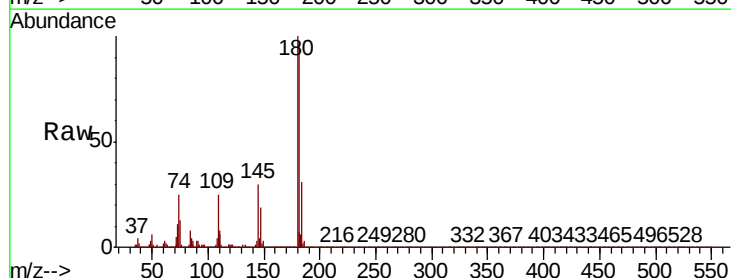
Manual Integrations
APPROVED

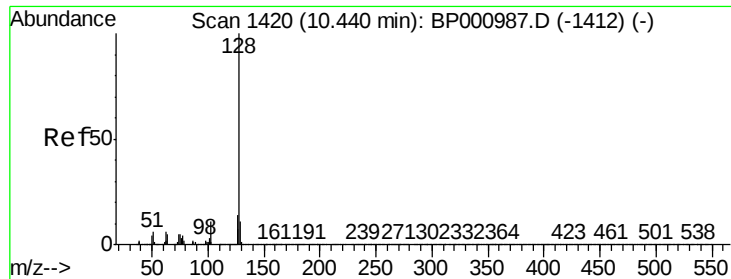
mohammad
11/11/2019 8:10:06 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.654 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.8	116.6
145	30.2	24.2	36.4





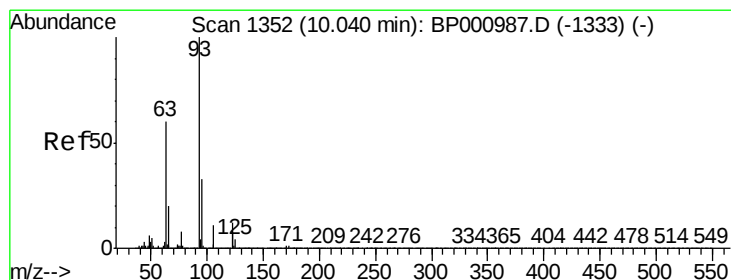
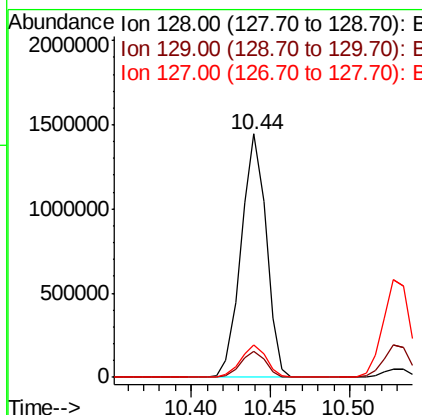
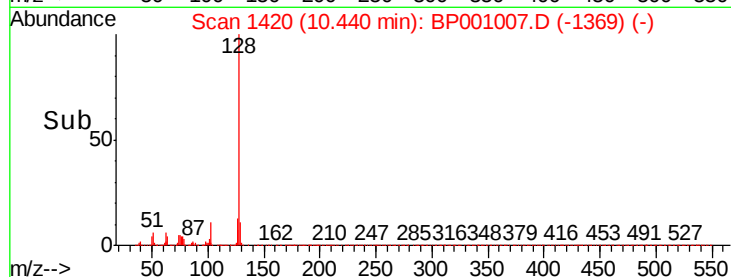
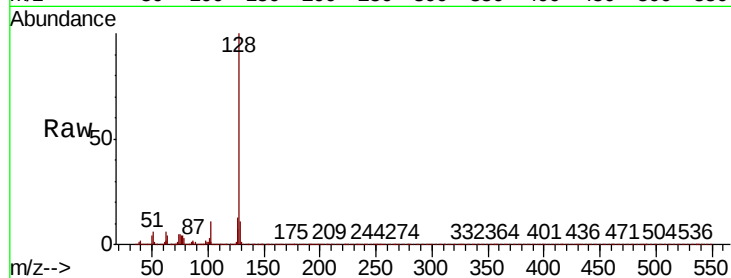
#31
Naphthalene
Concen: 38.648 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.8	16.2

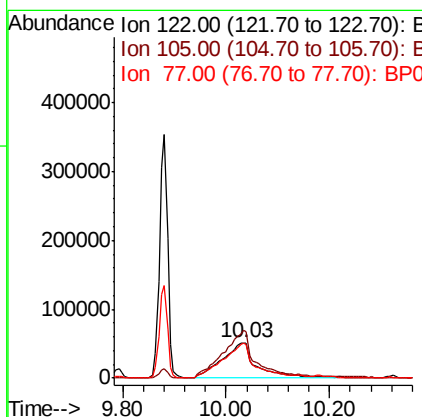
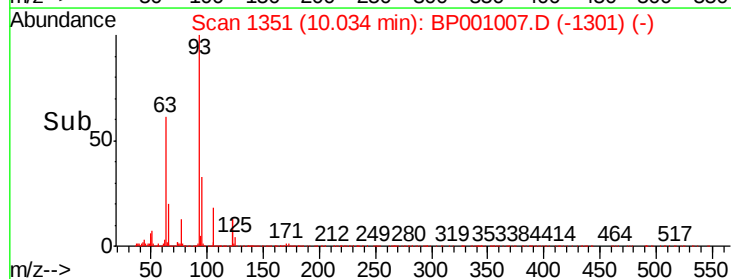
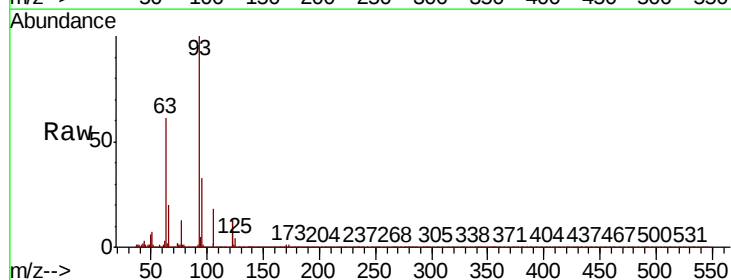
Manual Integrations
APPROVED

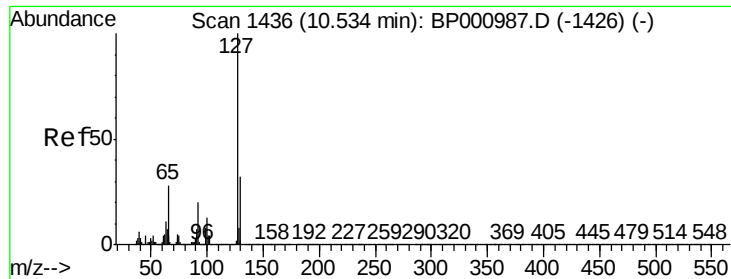
mohammad
11/11/2019 8:10:06 AM



#32
Benzoic acid
Concen: 38.842 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	110.5	150.5
77	99.8	77.9	117.9





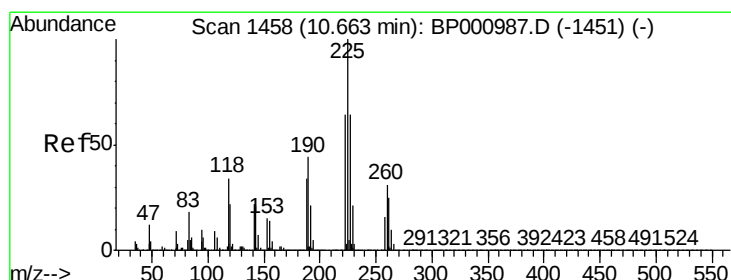
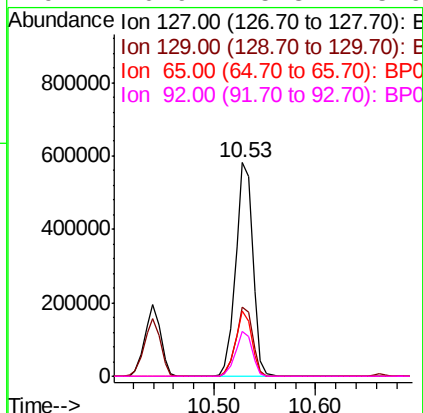
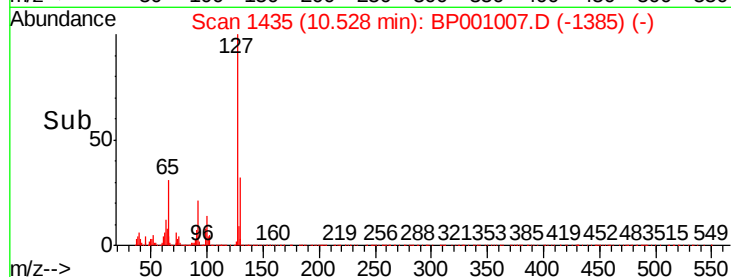
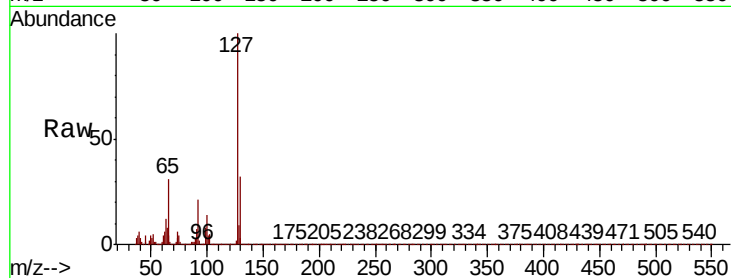
#33
4-Chloroaniline
Concen: 38.558 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	30.7	22.7	34.1
92	20.9	15.8	23.6

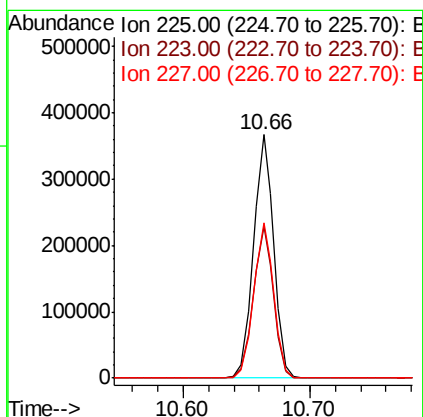
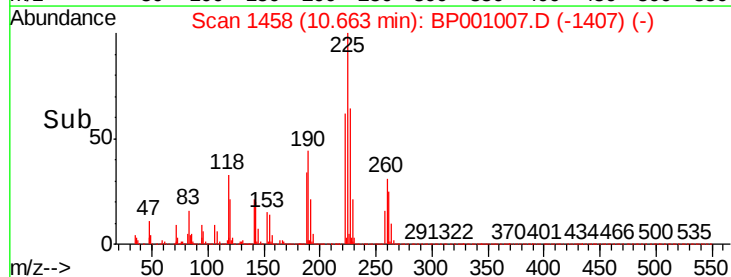
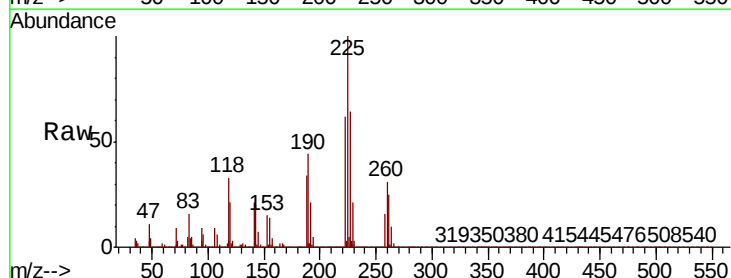
Manual Integrations
APPROVED

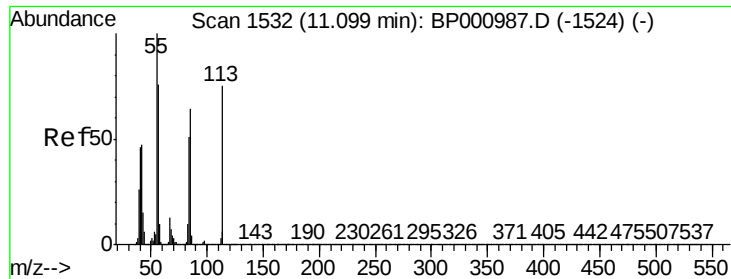
mohammad
11/11/2019 8:10:06 AM



#34
Hexachlorobutadiene
Concen: 39.874 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	63.8	51.4	77.2





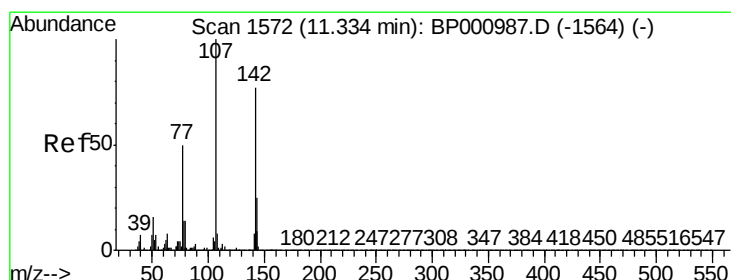
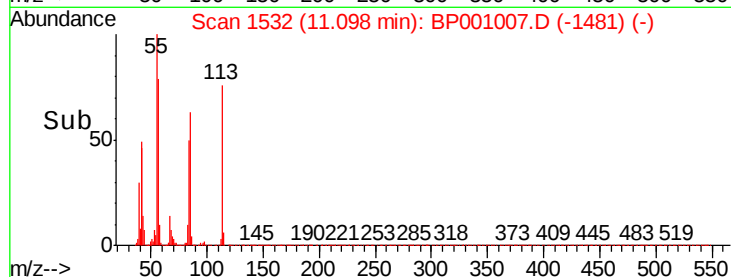
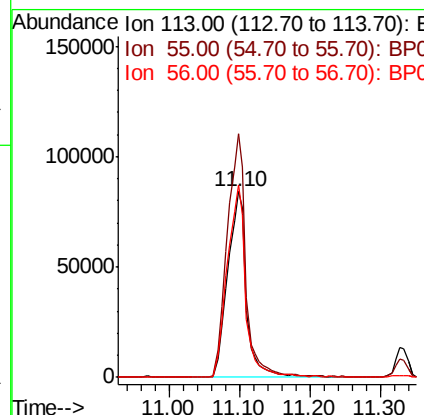
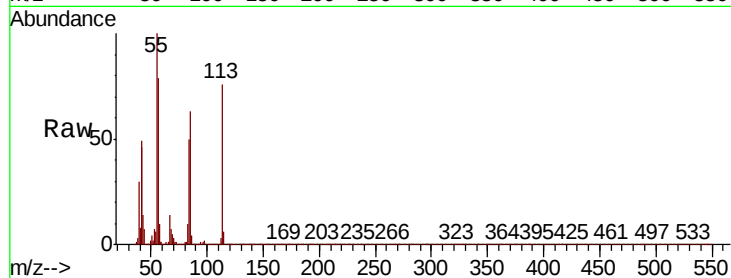
#35
Caprolactam
Concen: 39.150 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.0	114.2	154.2
56	103.6	81.9	121.9

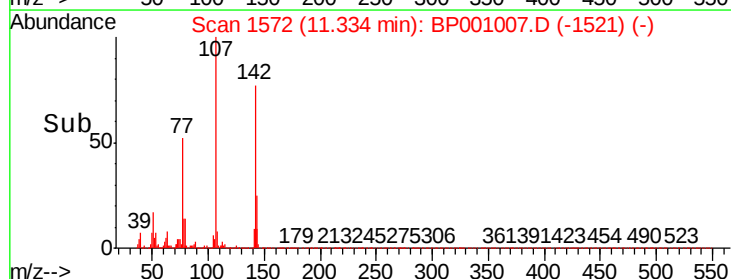
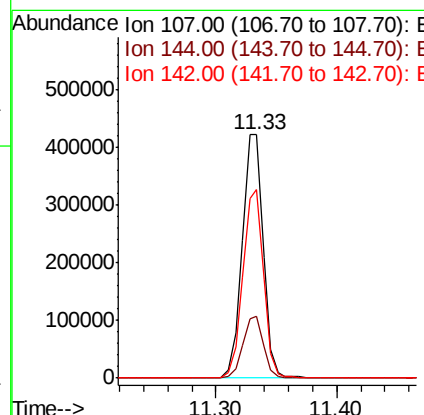
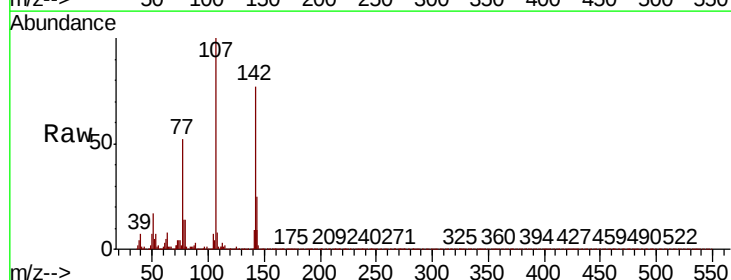
Manual Integrations
APPROVED

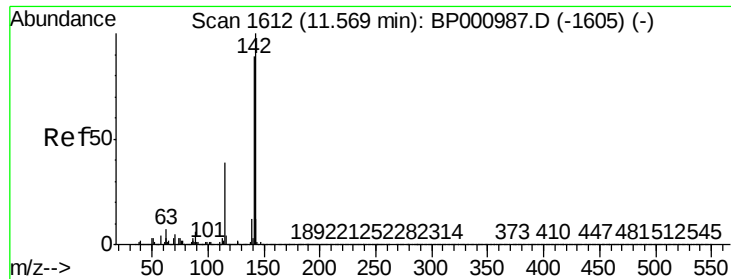
mohammad
11/11/2019 8:10:06 AM



#36
4-Chloro-3-methylphenol
Concen: 39.455 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.0	30.0
142	77.4	61.9	92.9





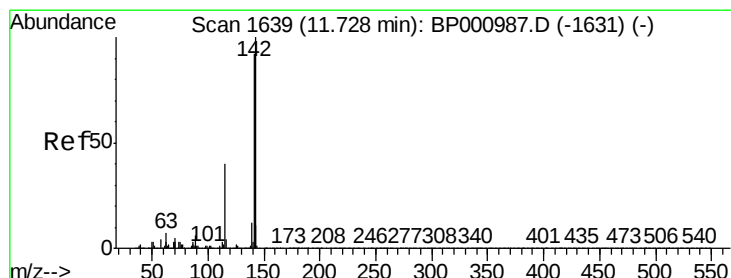
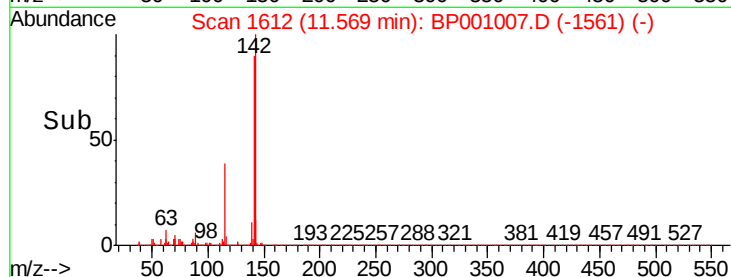
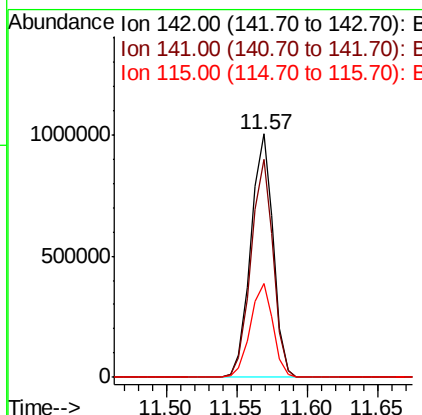
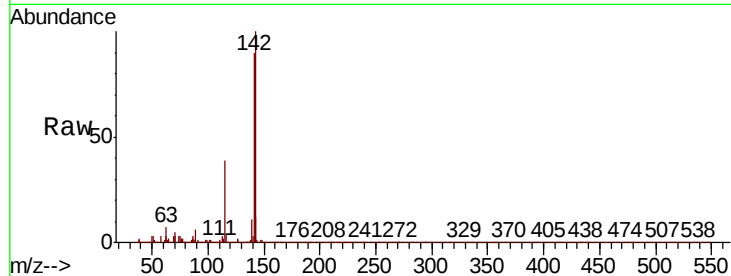
#37
2-Methylnaphthalene
Concen: 38.991 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3
115	38.7	30.8	46.2

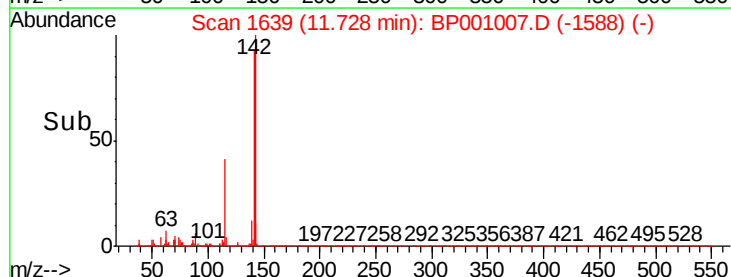
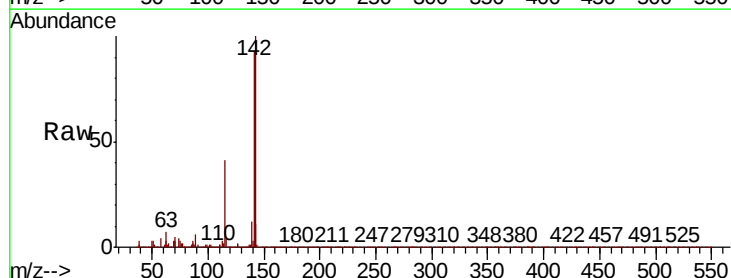
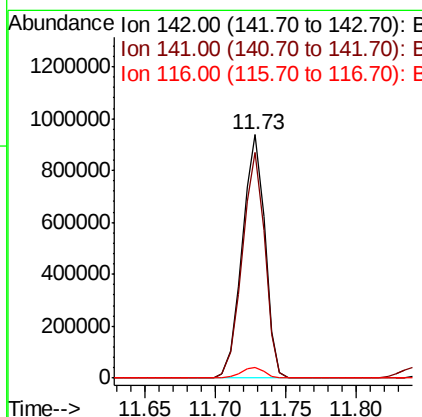
Manual Integrations
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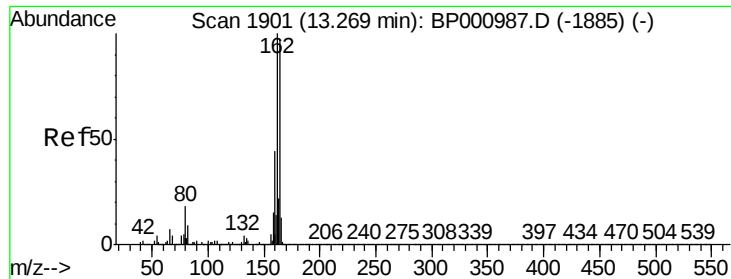
mohammad
11/11/2019 8:10:06 AM



#38
1-Methylnaphthalene
Concen: 38.693 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	4.3	3.4	5.0





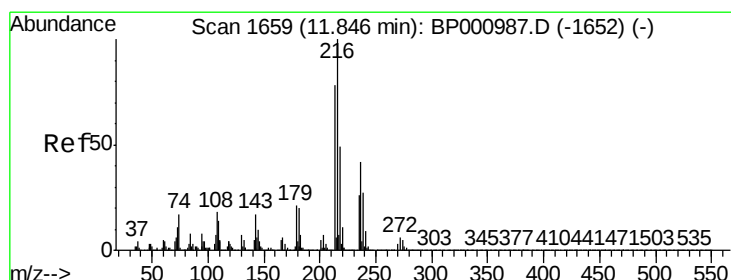
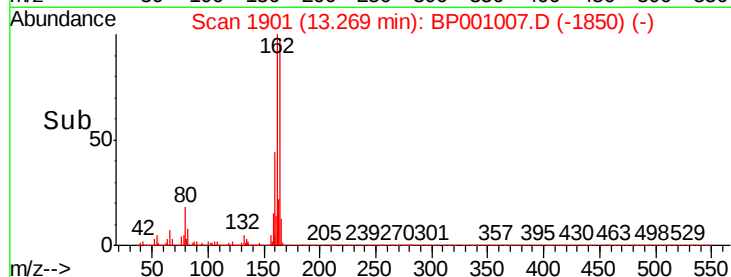
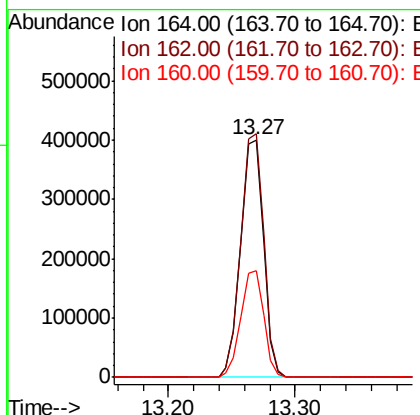
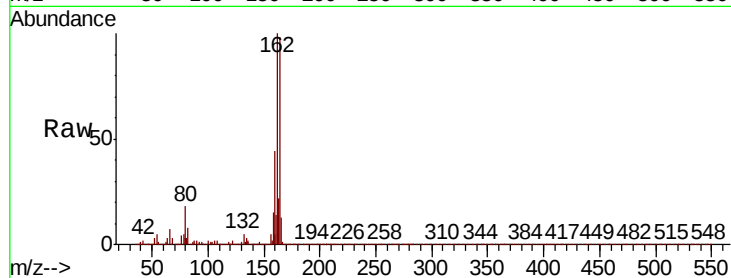
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	45.1	36.5	54.7

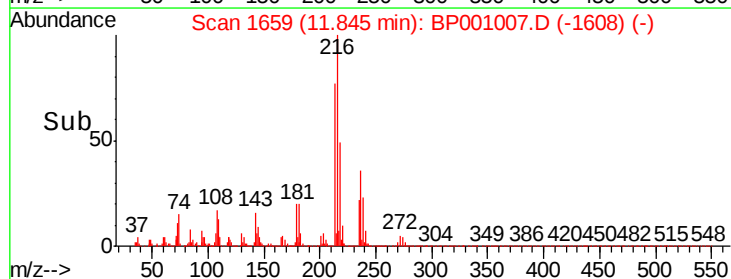
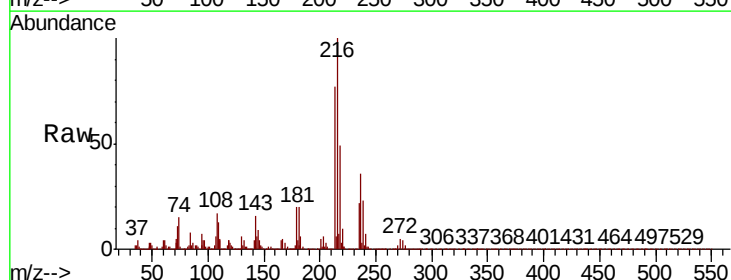
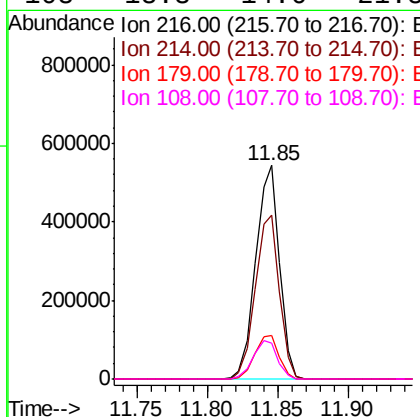
Manual Integrations
APPROVED

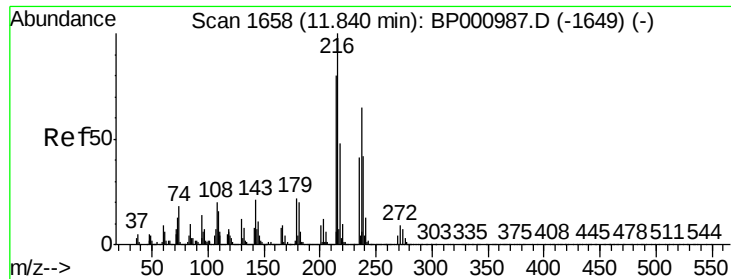
mohammad
11/11/2019 8:10:06 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.718 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
179	20.9	16.8	25.2
108	18.3	14.6	21.8





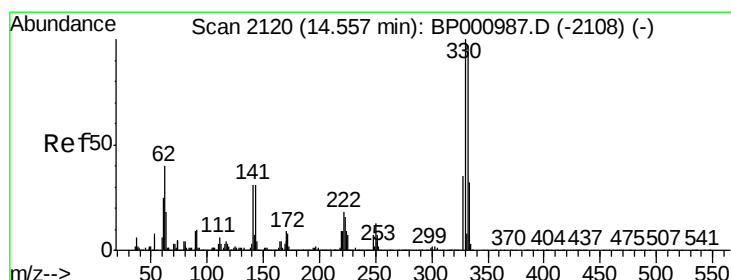
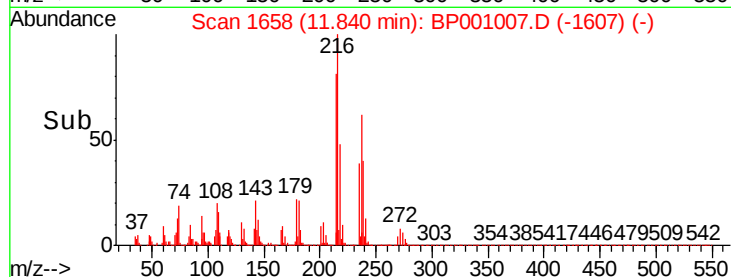
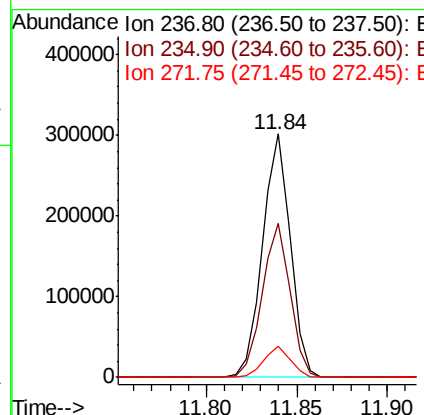
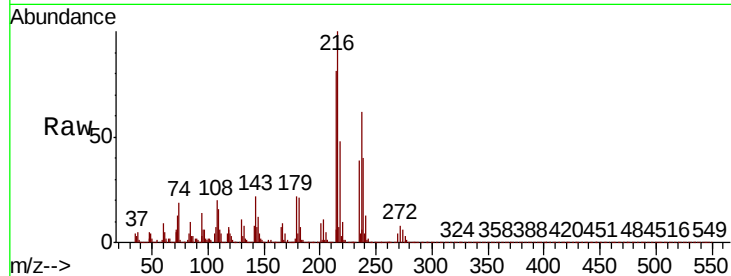
#41
Hexachlorocyclopentadiene
Concen: 38.569 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	43.1	83.1
272	12.8	0.0	33.1

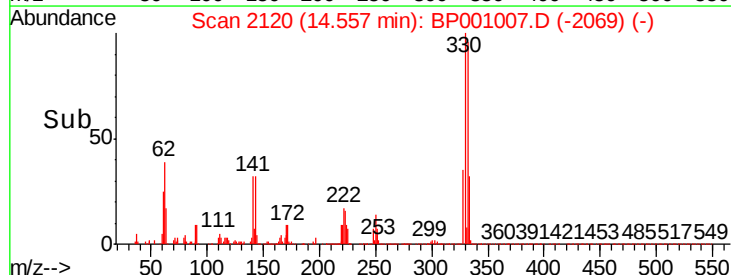
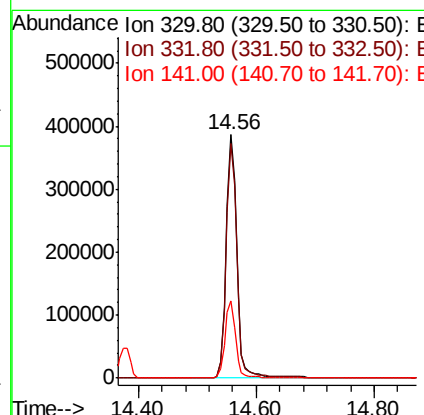
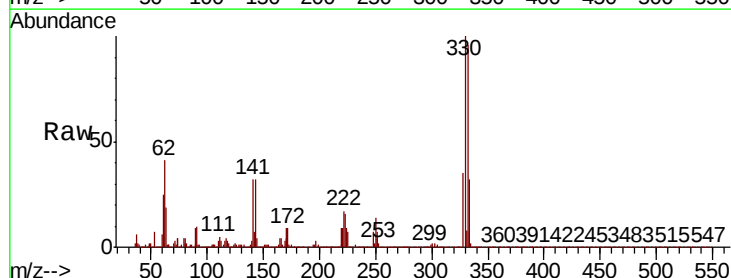
Manual Integrations
APPROVED

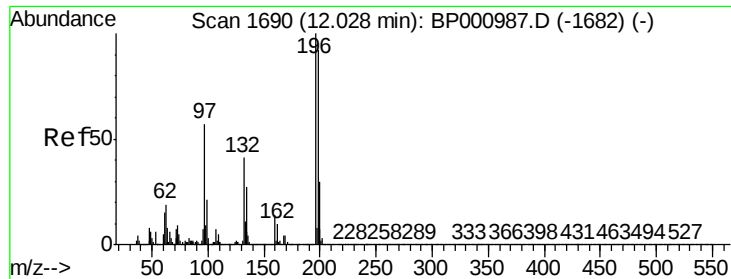
mohammad
11/11/2019 8:10:06 AM



#42
2,4,6-Tribromophenol
Concen: 81.479 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	78.3	117.5
141	31.7	25.0	37.4





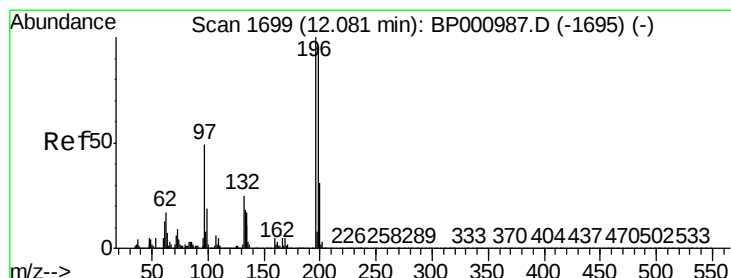
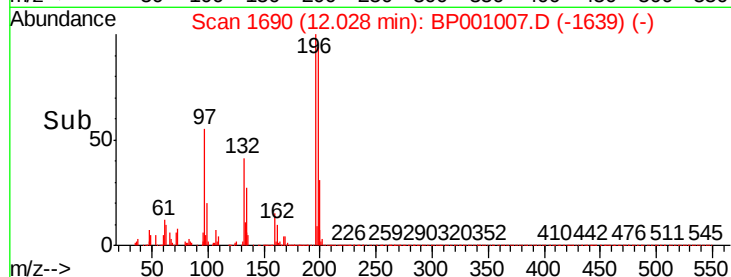
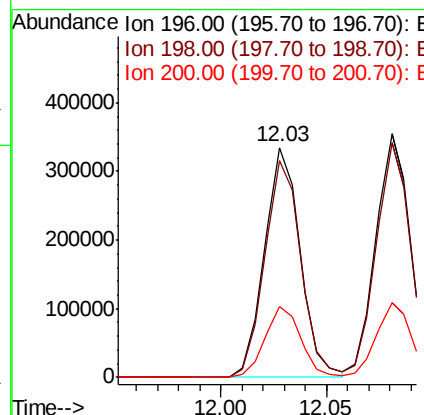
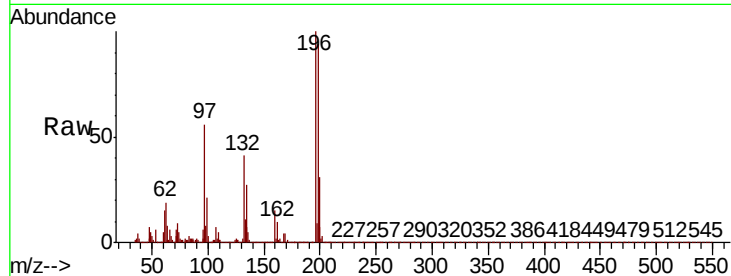
#43
 2,4,6-Trichlorophenol
 Concen: 39.569 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.0	111.0
200	30.6	24.2	36.4

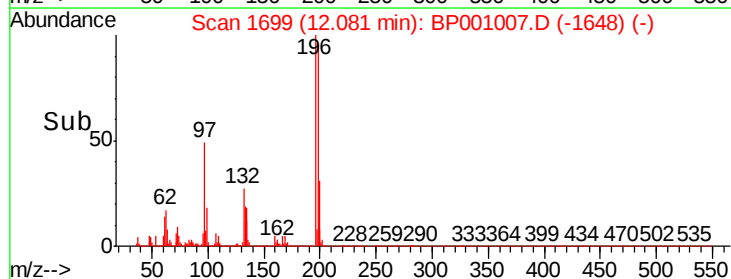
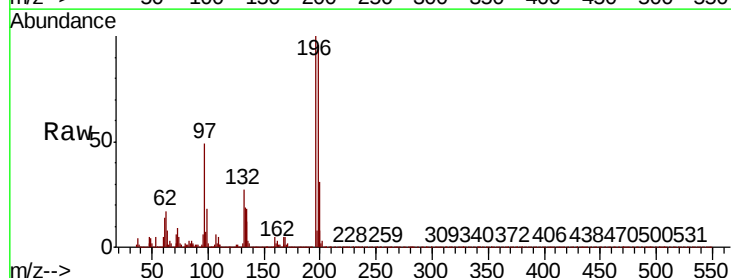
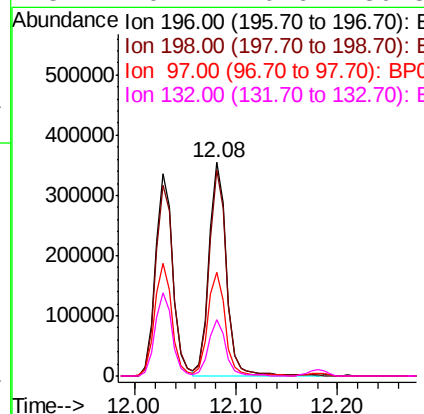
Manual Integrations
 APPROVED

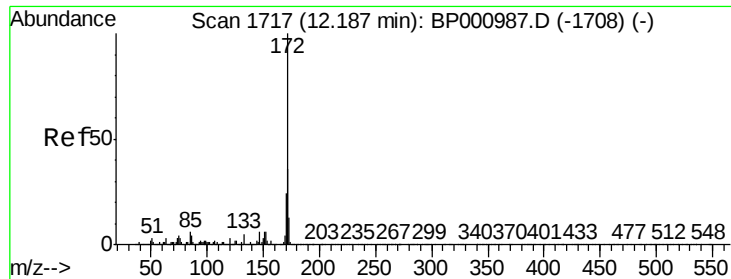
mohammad
 11/11/2019 8:10:06 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.506 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
97	48.8	39.1	58.7
132	26.7	20.6	30.8





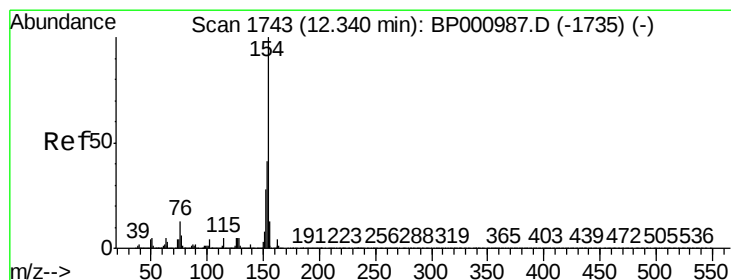
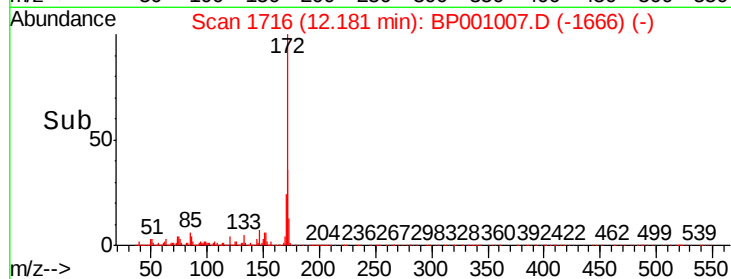
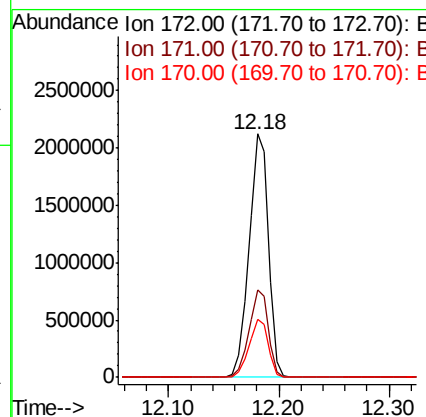
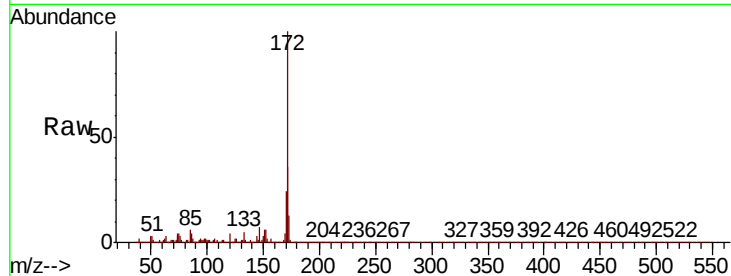
#45
2-Fluorobiphenyl
Concen: 78.524 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	18.9	28.3

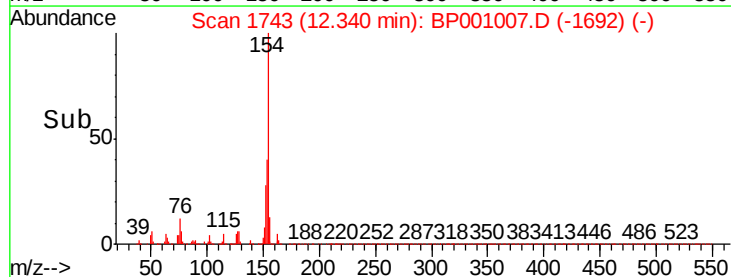
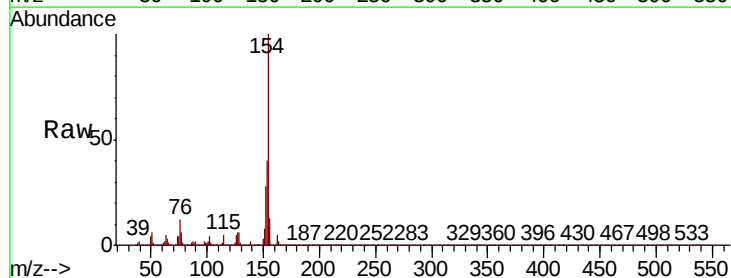
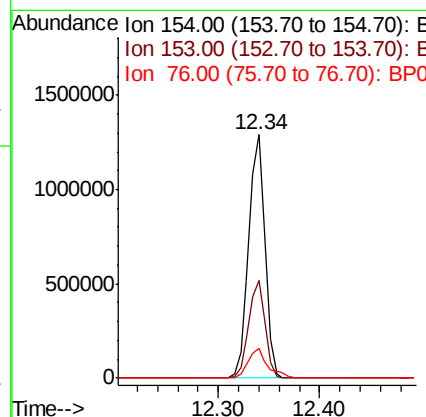
Manual Integrations
APPROVED

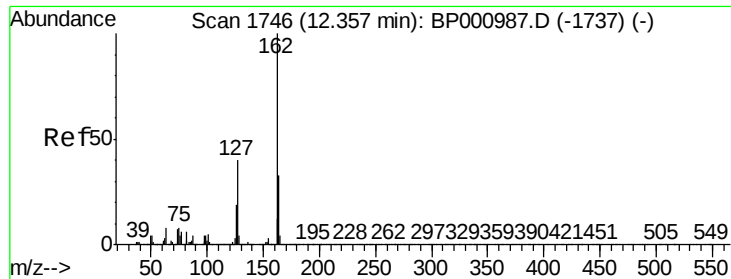
mohammad
11/11/2019 8:10:06 AM



#46
1,1'-Biphenyl
Concen: 38.730 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	12.2	0.0	32.5





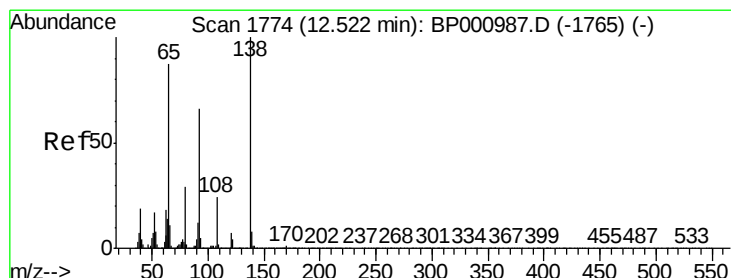
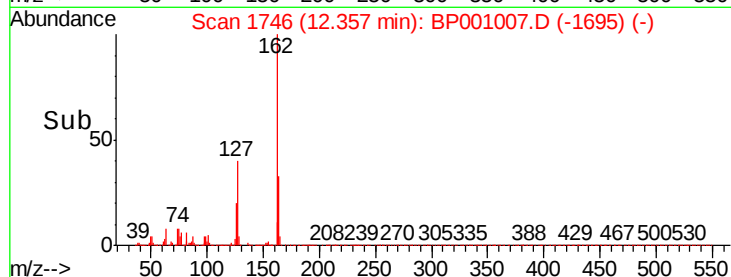
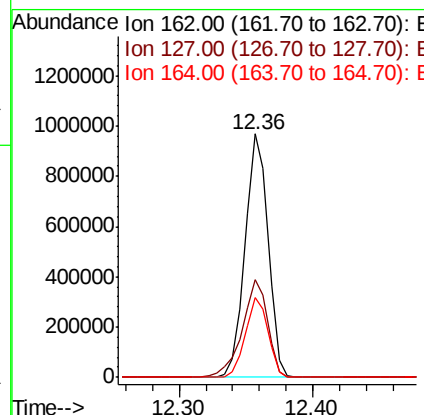
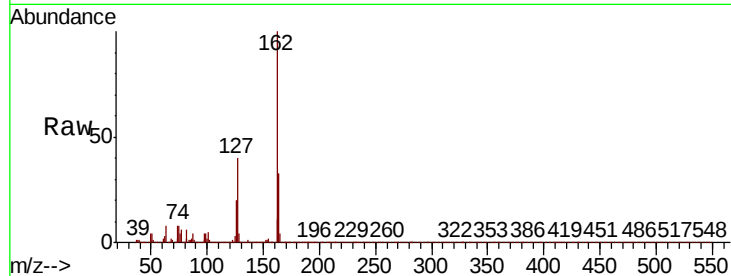
#47
2-Chloronaphthalene
Concen: 38.164 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.1	48.1
164	32.8	26.1	39.1

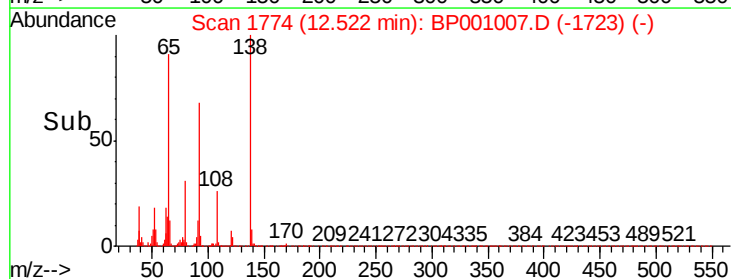
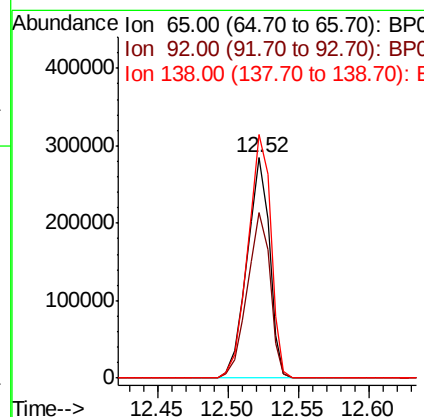
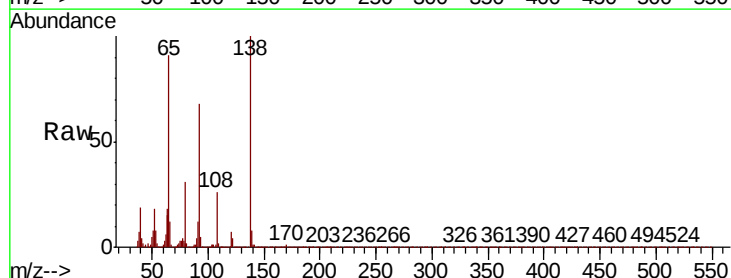
Manual Integrations
APPROVED

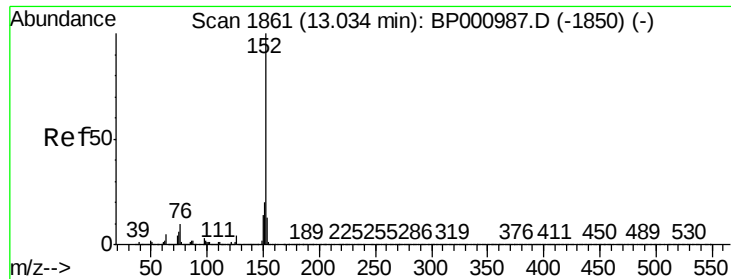
mohammad
11/11/2019 8:10:06 AM



#48
2-Nitroaniline
Concen: 40.536 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	61.4	92.2
138	110.4	92.5	138.7





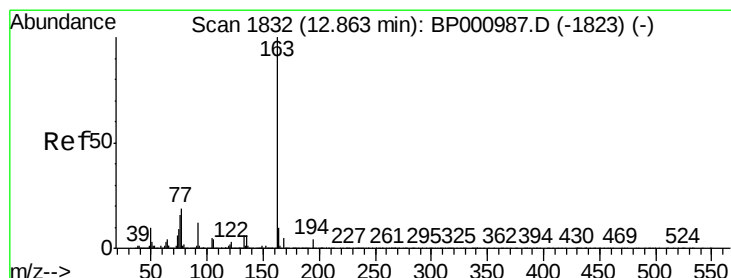
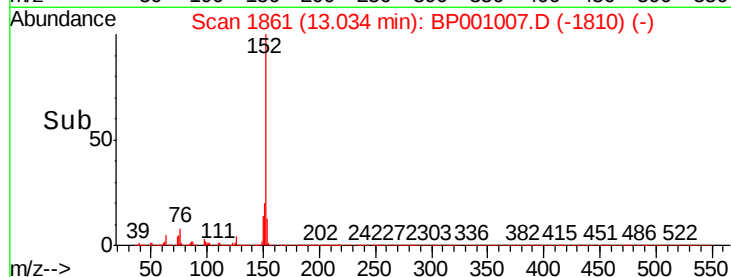
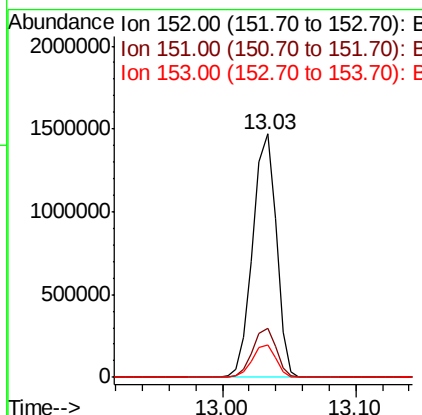
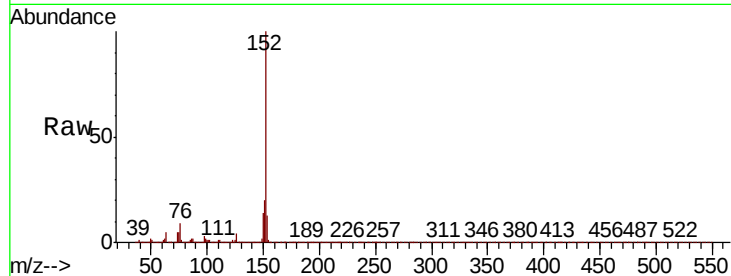
#49
Acenaphthylene
Concen: 39.062 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.3	10.6	16.0

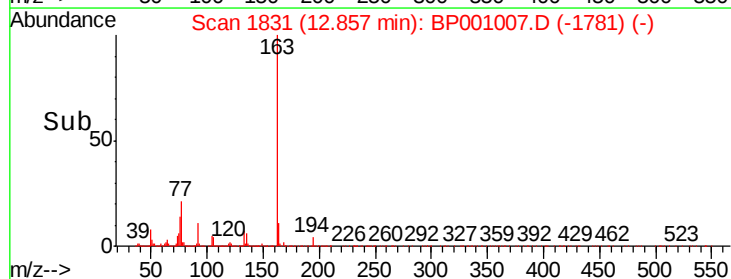
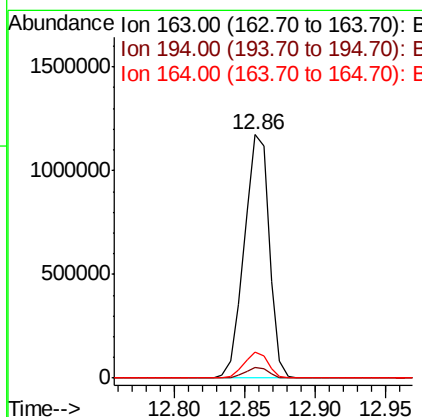
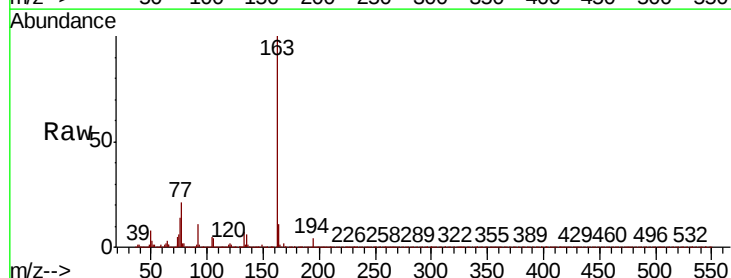
Manual Integrations
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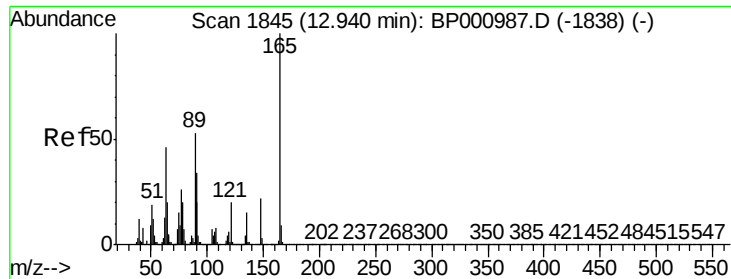
mohammad
11/11/2019 8:10:06 AM



#50
Dimethylphthalate
Concen: 39.416 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	7.9	11.9





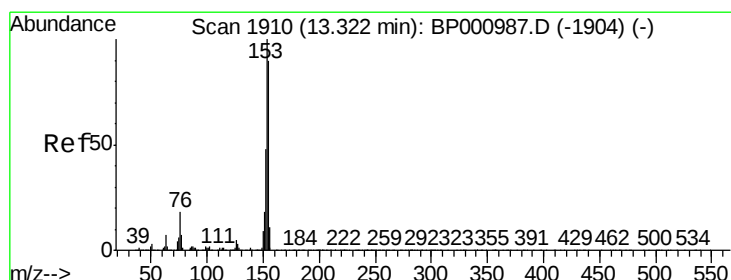
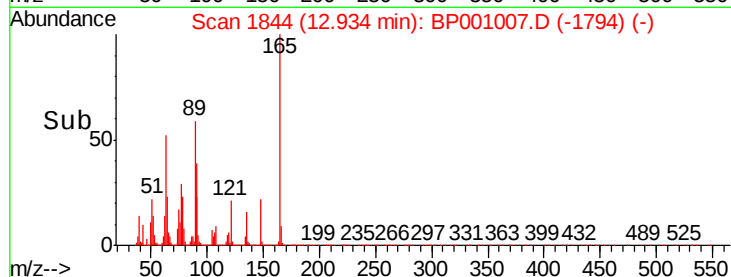
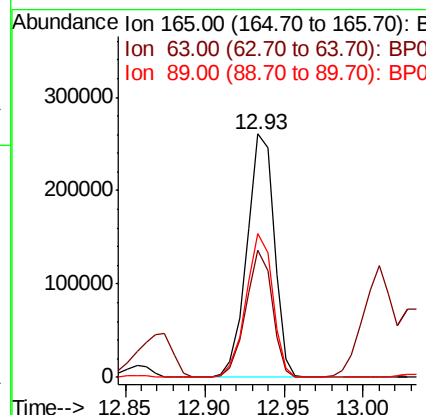
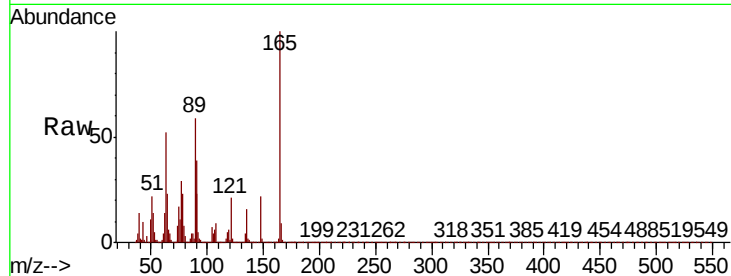
#51
2,6-Dinitrotoluene
Concen: 40.551 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	36.7	55.1
89	59.0	42.3	63.5

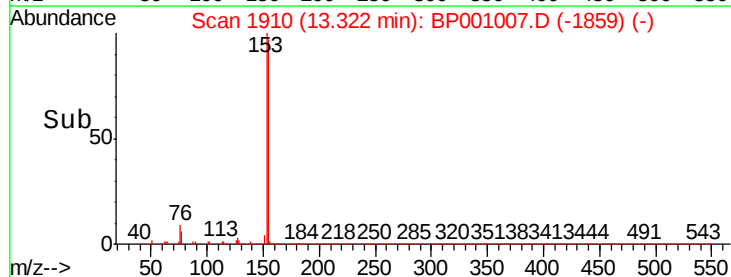
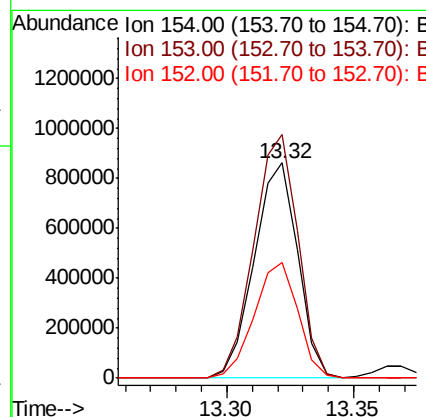
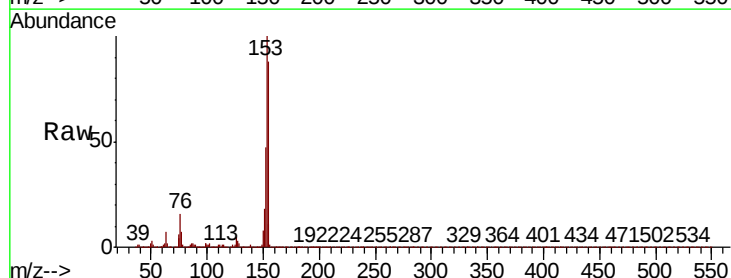
Manual Integrations
APPROVED

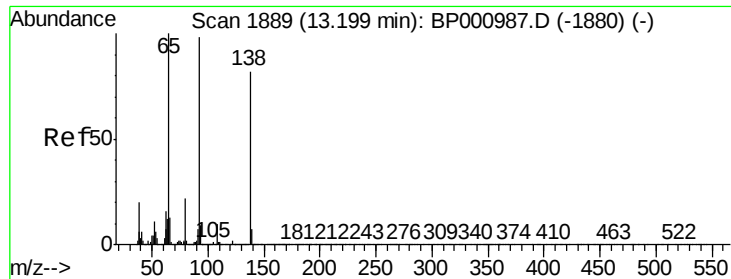
mohammad
11/11/2019 8:10:06 AM



#52
Acenaphthene
Concen: 38.007 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	88.9	133.3
152	53.5	42.4	63.6





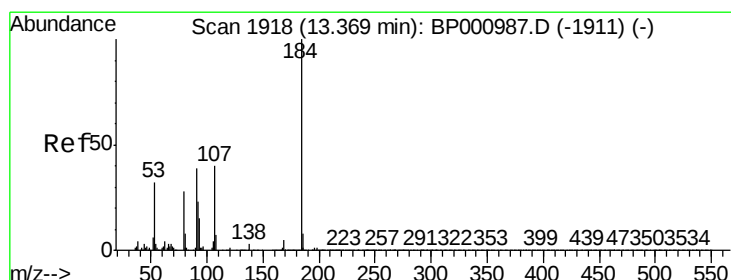
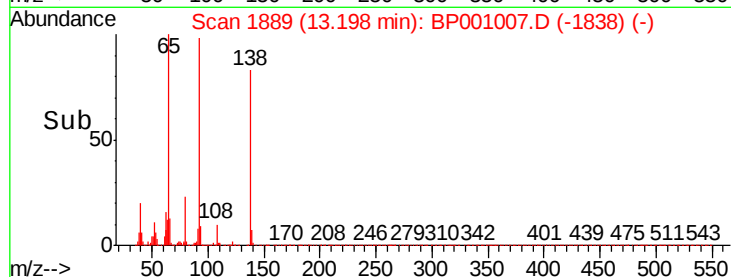
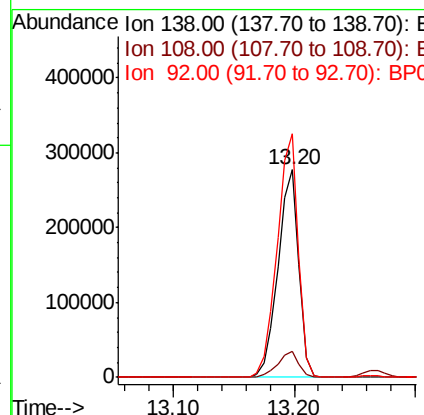
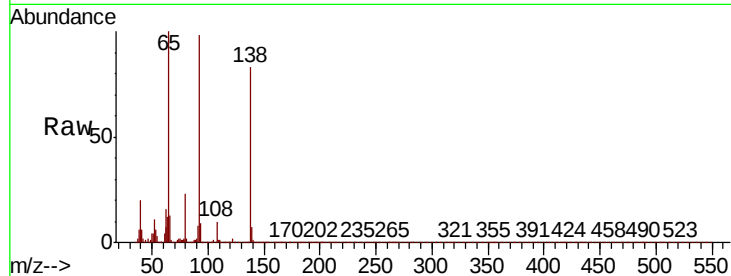
#53
3-Nitroaniline
Concen: 39.342 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.1	15.1
92	117.5	95.4	143.0

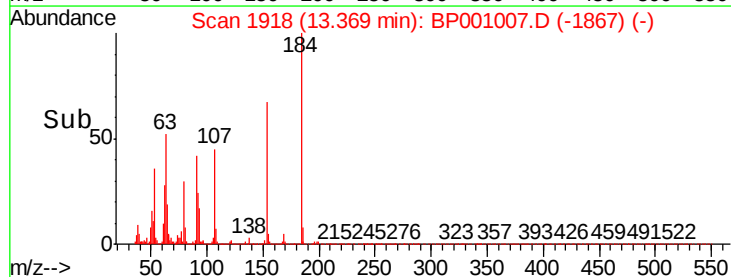
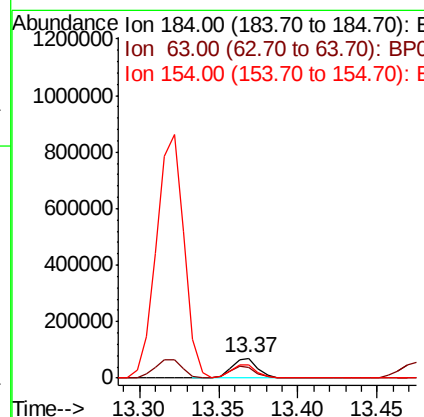
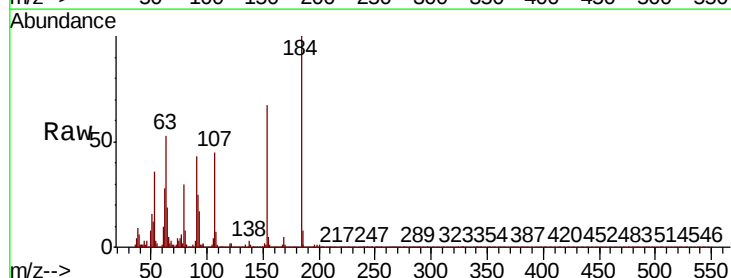
Manual Integrations
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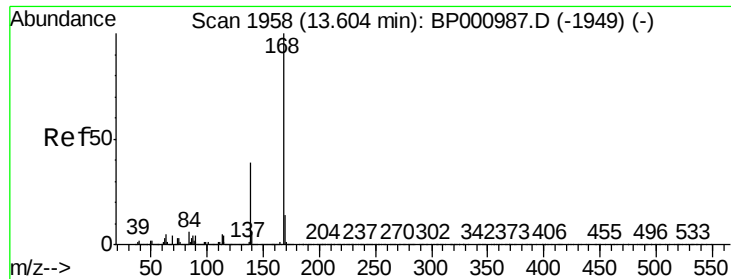
mohammad
11/11/2019 8:10:06 AM



#54
2,4-Dinitrophenol
Concen: 38.864 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.8	41.0	61.6
154	67.5	48.1	72.1





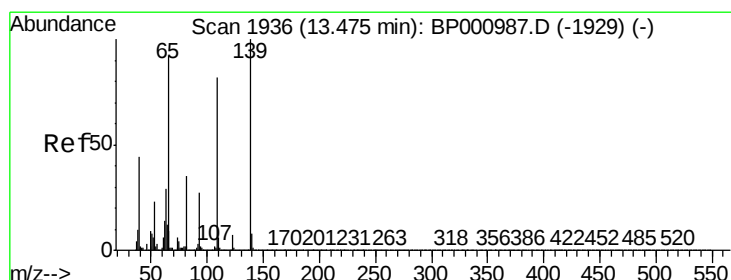
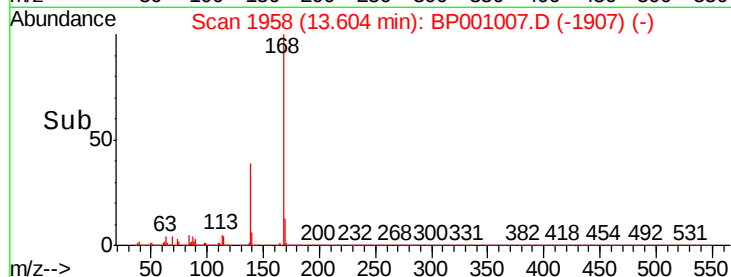
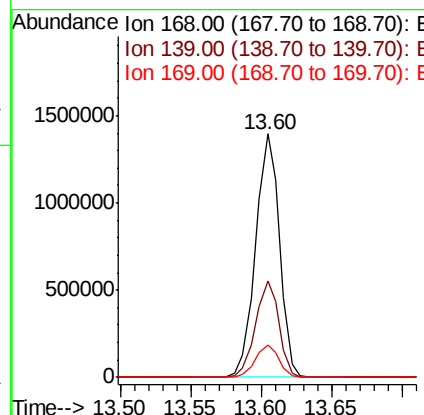
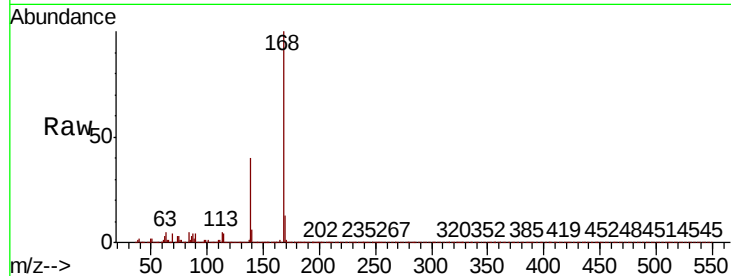
#55
Dibenzofuran
Concen: 38.859 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.9	46.3
169	13.4	10.9	16.3

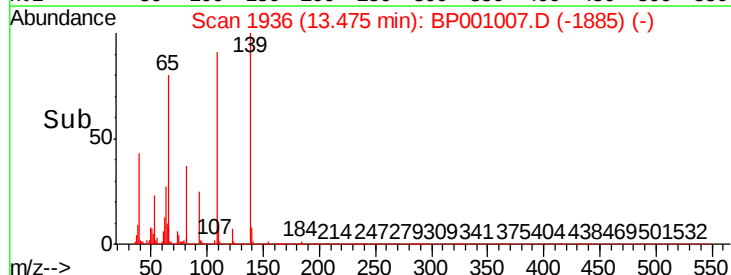
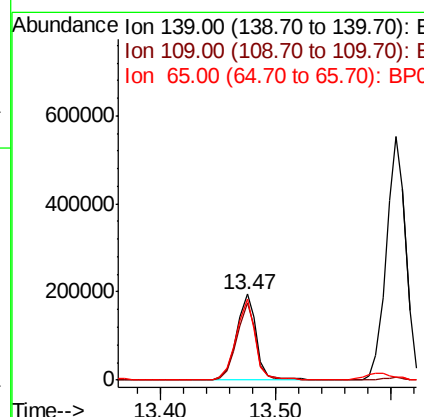
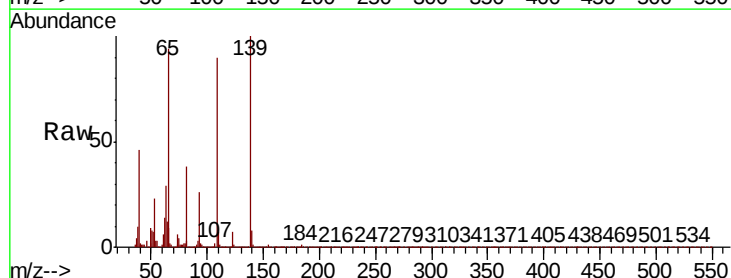
Manual Integrations
APPROVED

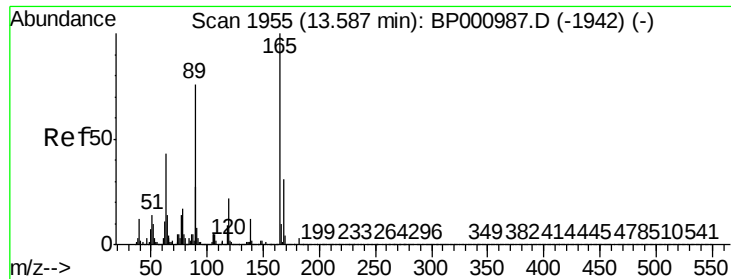
mohammad
11/11/2019 8:10:06 AM



#56
4-Nitrophenol
Concen: 39.933 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.8	61.6	101.6
65	94.0	72.0	112.0





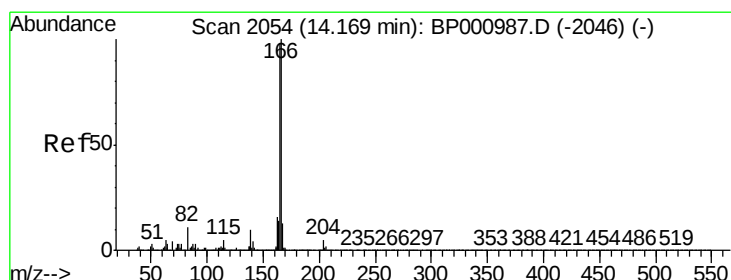
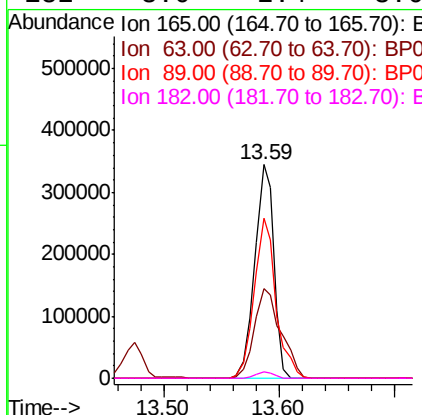
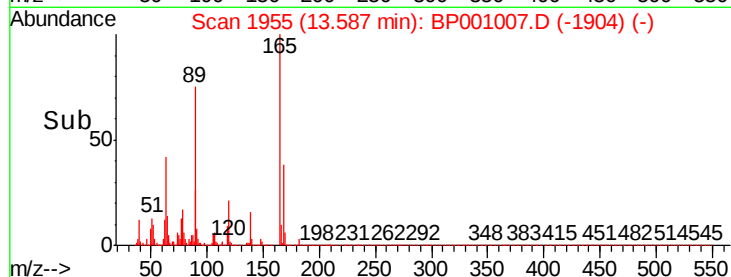
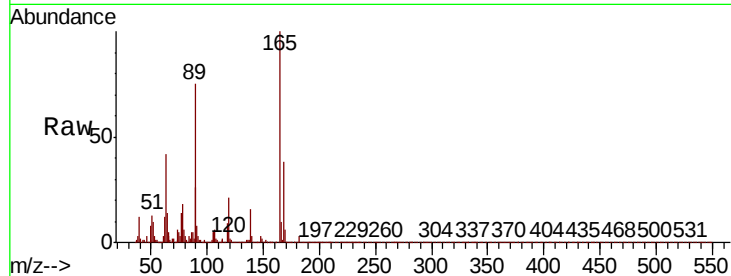
#57
2,4-Dinitrotoluene
Concen: 41.225 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	34.3	51.5
89	75.0	60.5	90.7
182	3.0	2.4	3.6

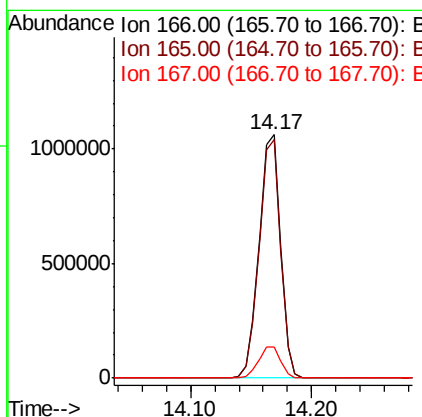
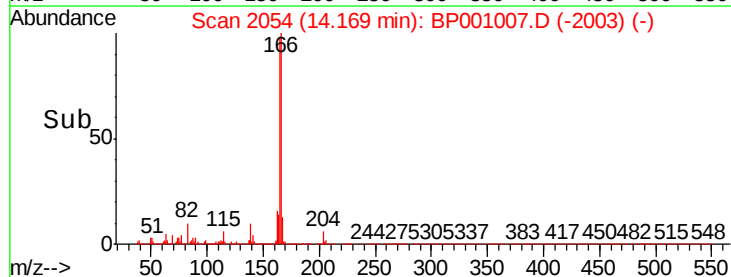
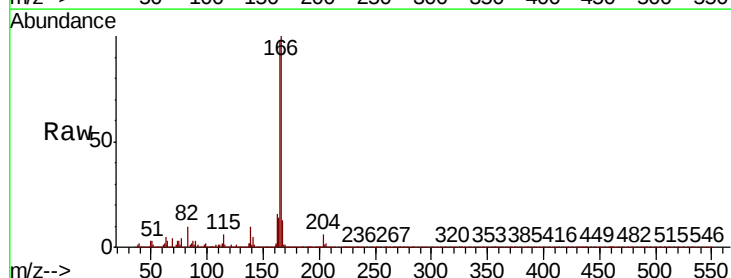
Manual Integrations
APPROVED

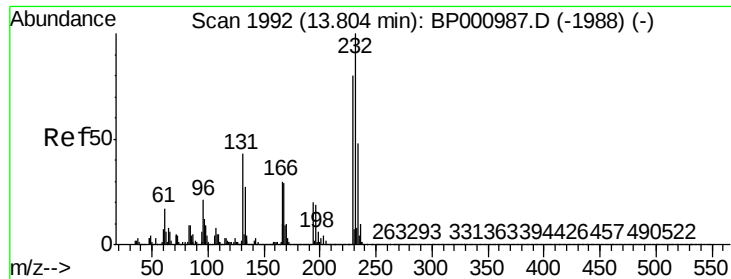
mohammad
11/11/2019 8:10:06 AM



#58
Fluorene
Concen: 39.024 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.2
167	12.7	10.7	16.1





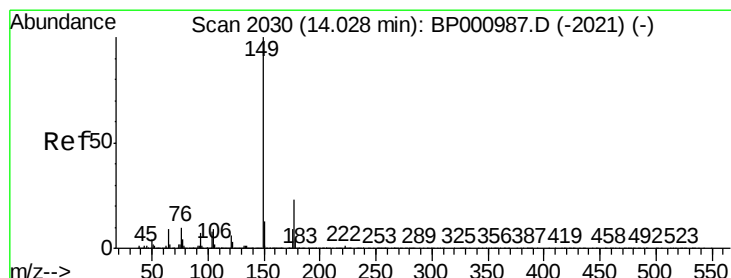
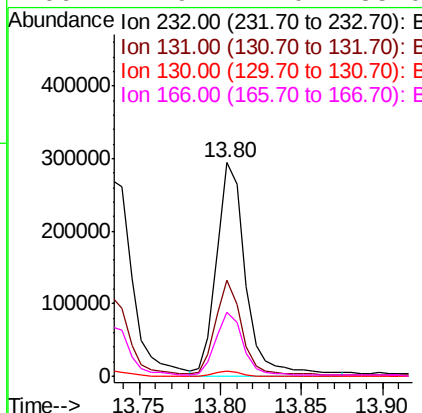
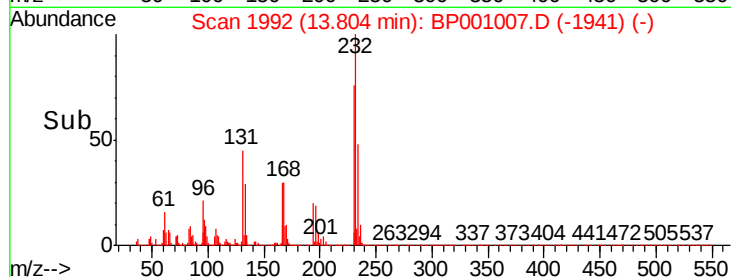
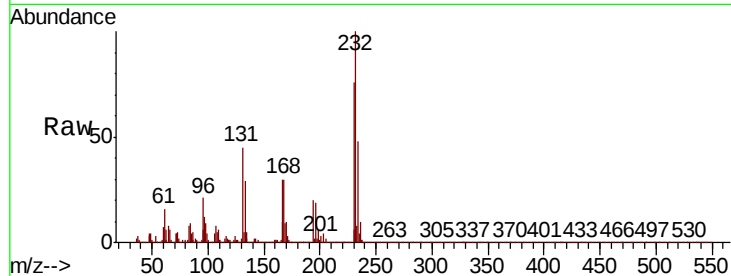
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.885 ng/ml
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.8	32.2	48.2
130	2.3	1.7	2.5
166	22.9	22.0	33.0

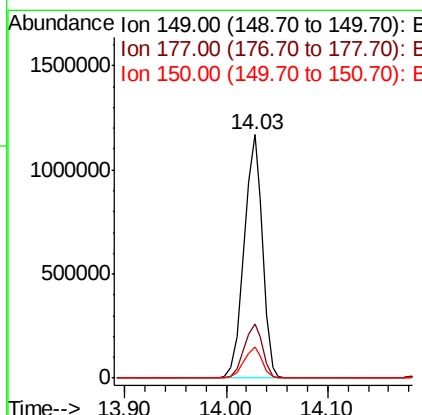
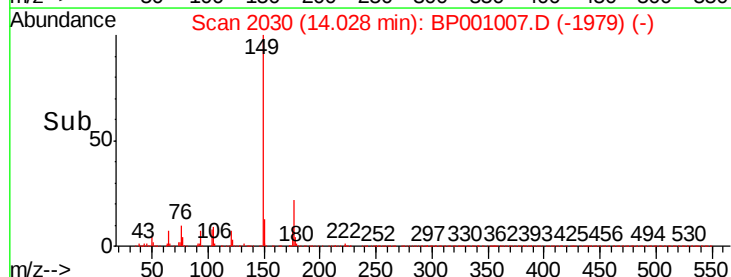
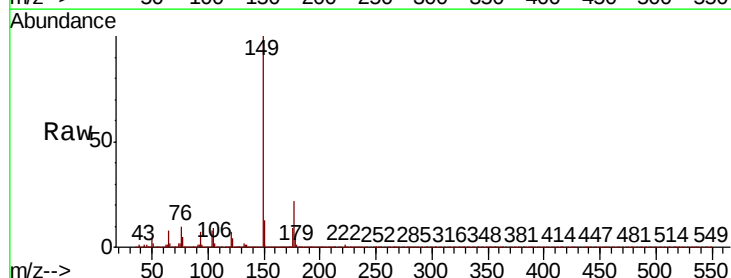
Manual Integrations
APPROVED

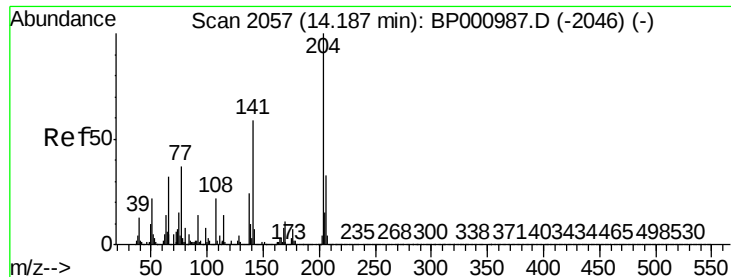
mohammad
11/11/2019 8:10:06 AM



#60
Diethylphthalate
Concen: 39.331 ng/ml
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.5	10.2	15.2





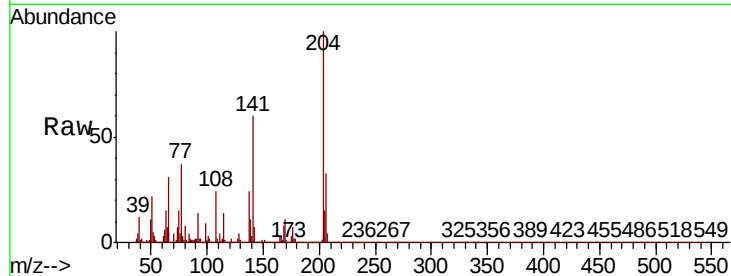
#61
4-Chlorophenyl-phenylether
Concen: 38.401 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.4	46.9	70.3

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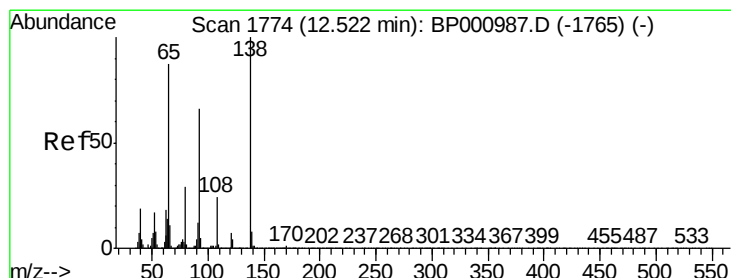
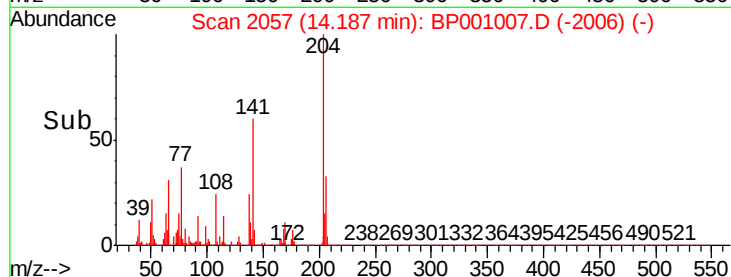
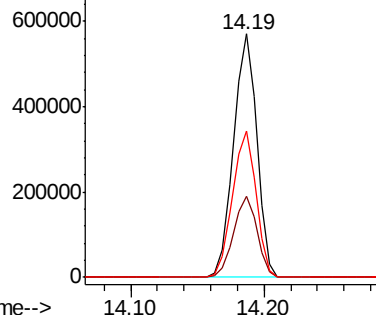


Abundance

Ion 204.00 (203.70 to 204.70): E

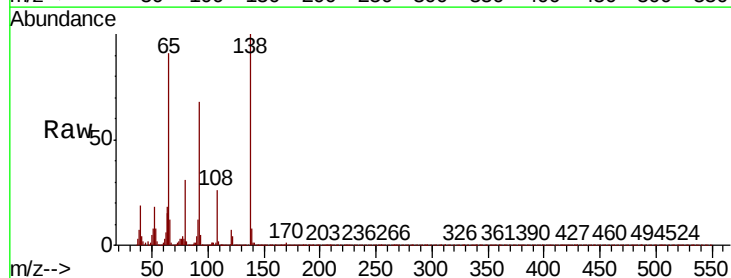
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.147 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.8	46.4	86.4
108	25.6	3.9	43.9

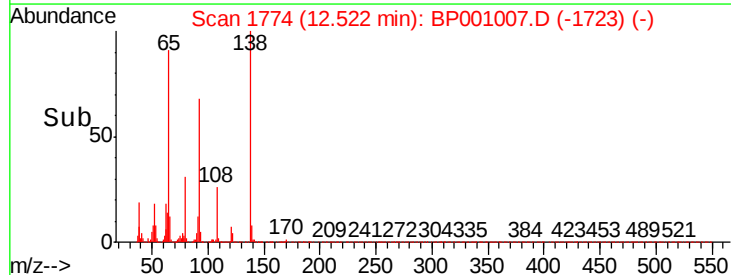
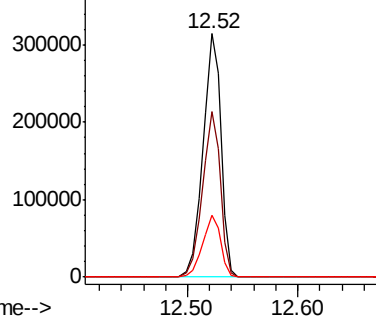


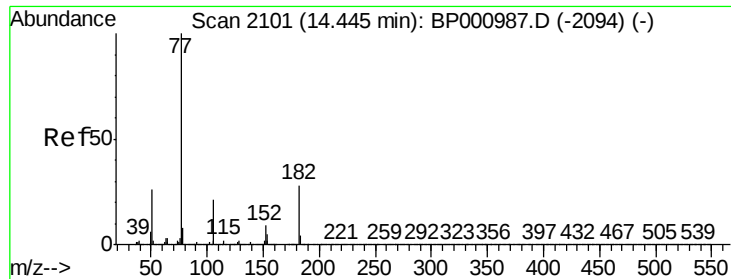
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





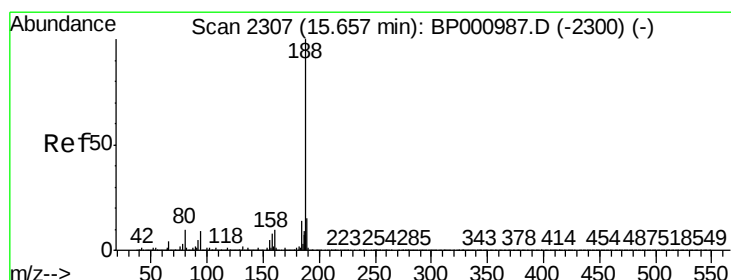
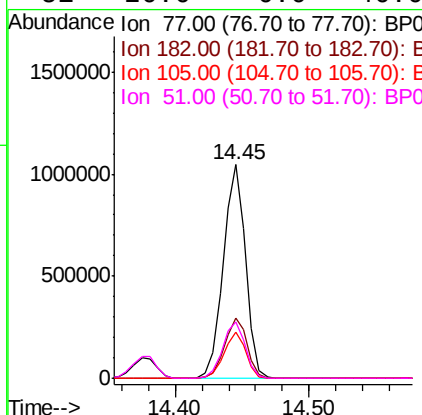
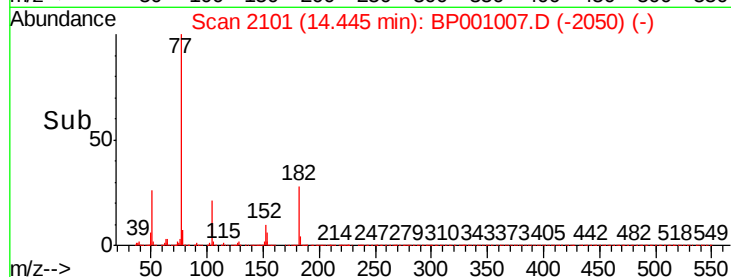
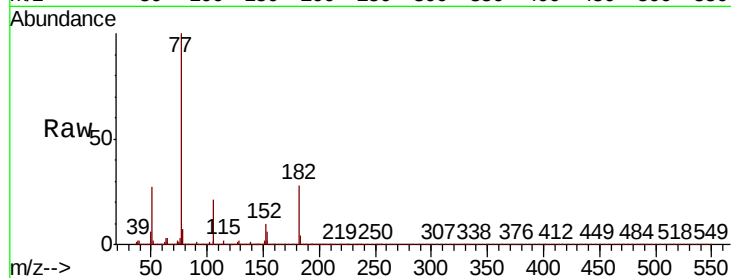
#63
Azobenzene
Concen: 37.768 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.4	48.4
105	21.3	1.0	41.0
51	26.6	6.0	46.0

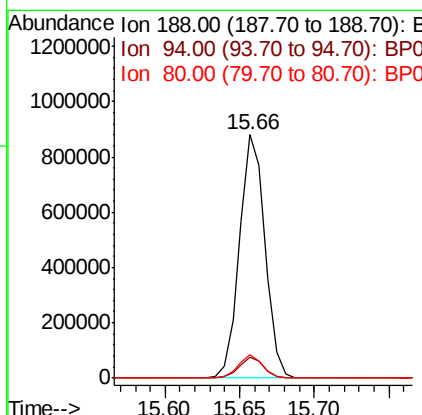
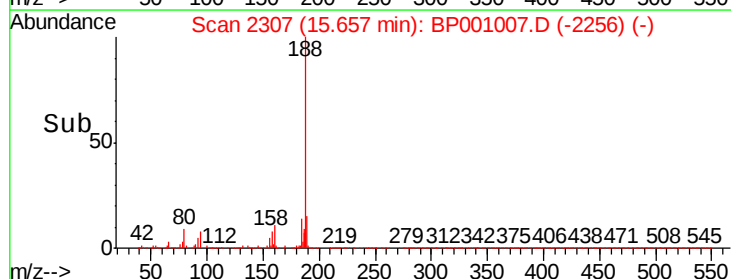
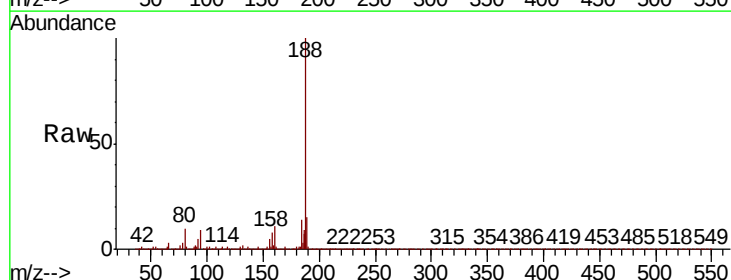
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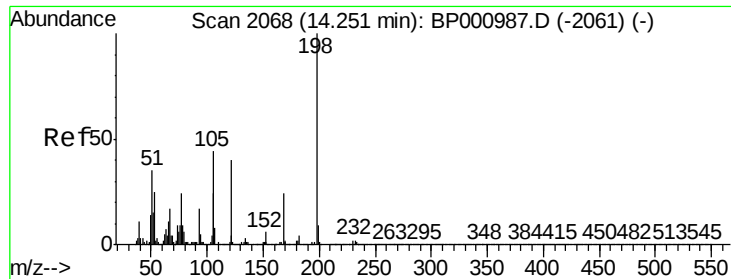
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.6	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 38.412 ng

RT: 14.25 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 117633

Ion Ratio Lower Upper

198 100

51 36.9 16.0 56.0

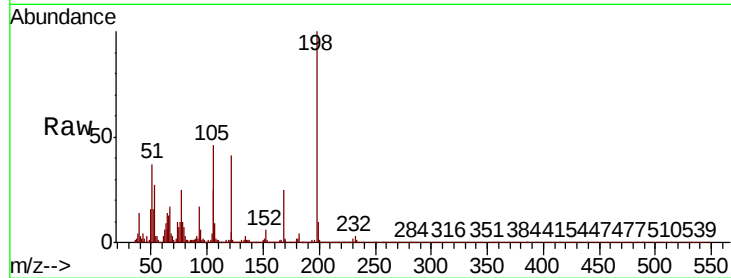
105 45.7 24.9 64.9

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

150000

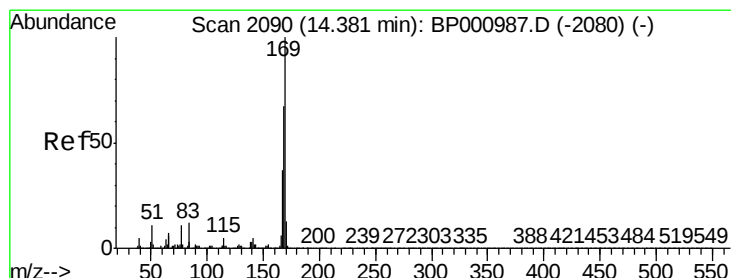
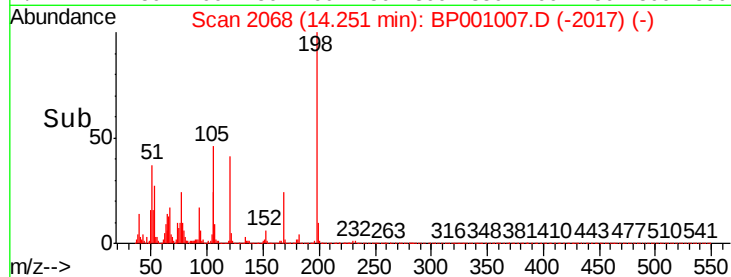
100000

50000

0

14.20 14.25 14.30 14.40

Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.108 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

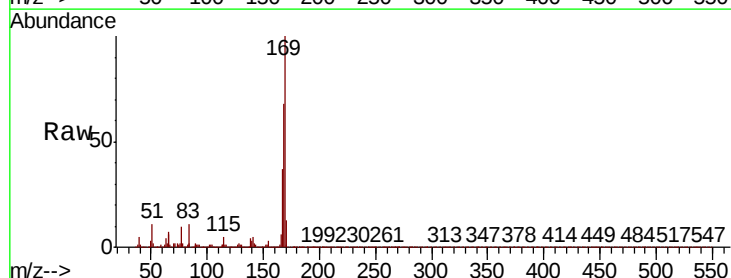
Tgt Ion:169 Resp: 1141083

Ion Ratio Lower Upper

169 100

168 67.7 53.3 79.9

167 37.3 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1200000

1000000

800000

600000

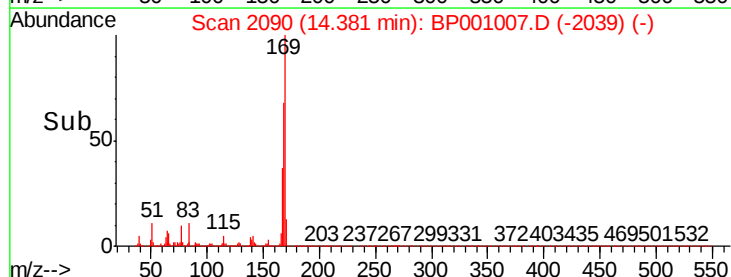
400000

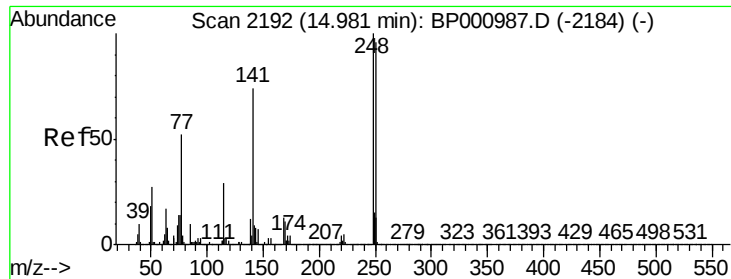
200000

0

14.30 14.35 14.40 14.45

Time-->





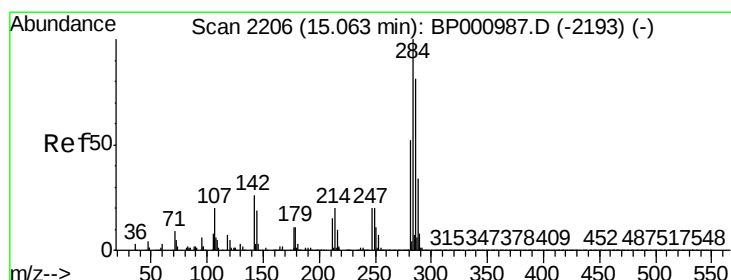
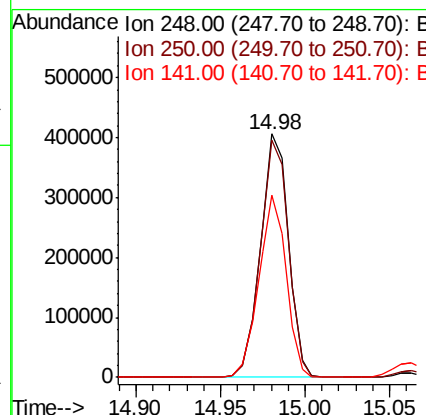
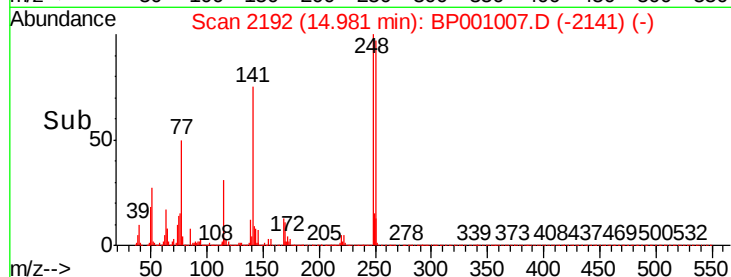
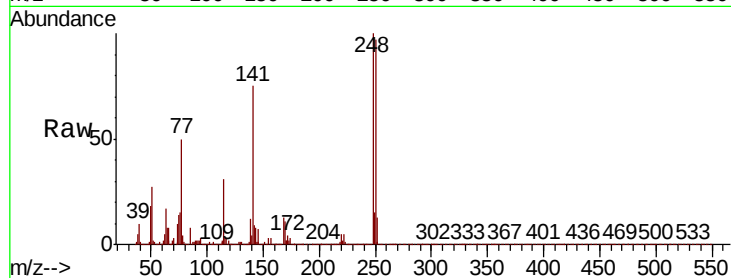
#67
4-Bromophenyl-phenylether
Concen: 38.240 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	75.1	59.4	89.0

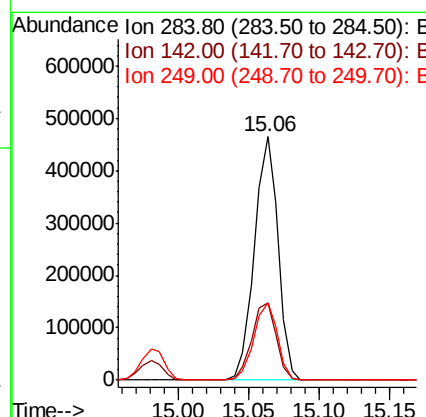
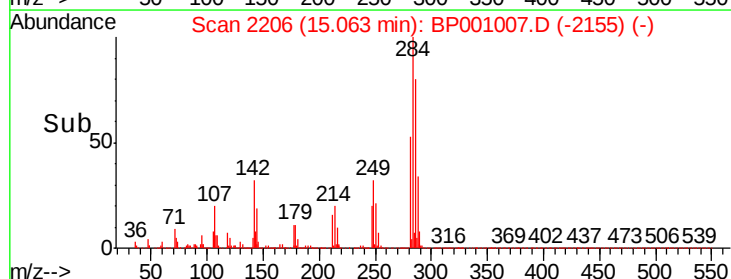
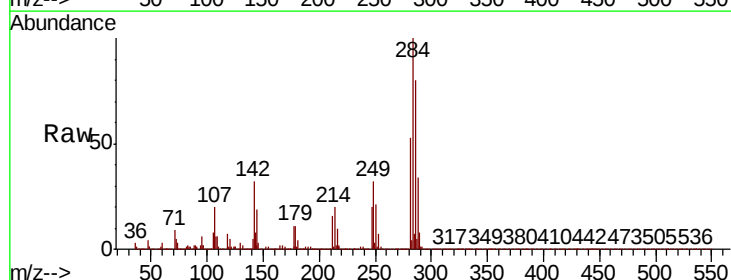
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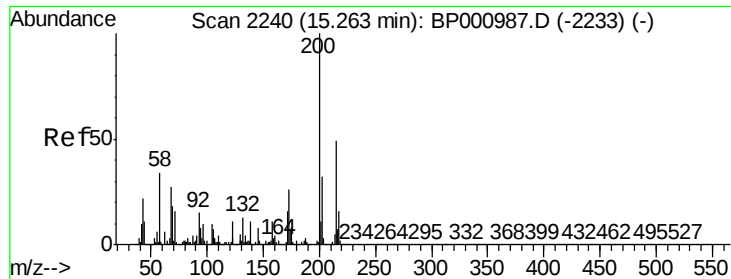
mohammad
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#68
Hexachlorobenzene
Concen: 38.462 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.8	38.8
249	31.9	25.4	38.0





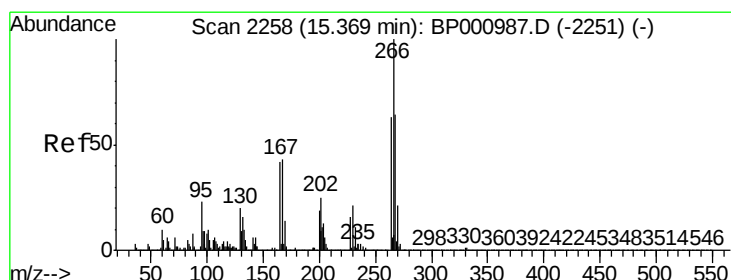
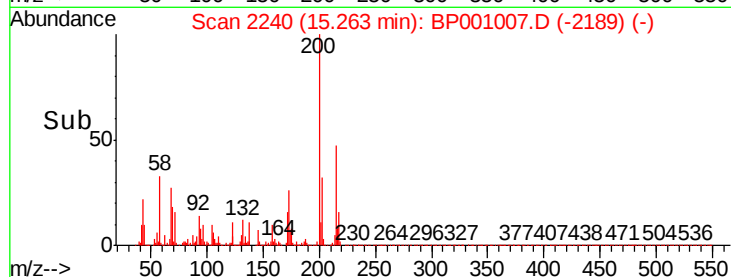
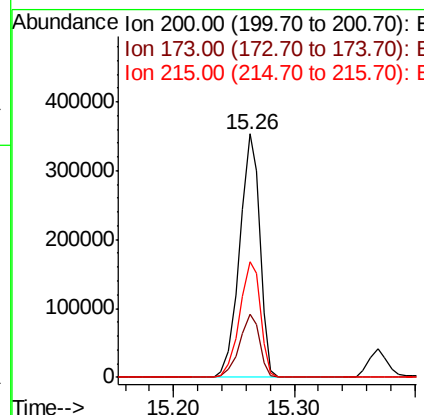
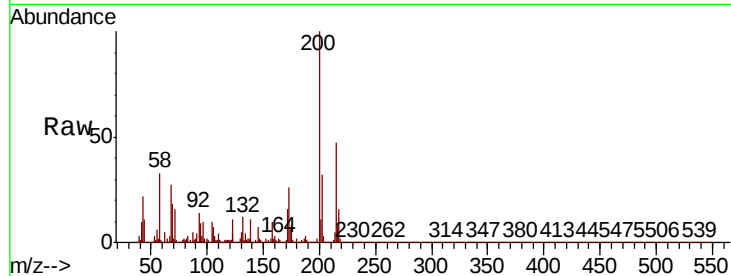
#69
Atrazine
Concen: 37.971 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.8	45.8
215	47.4	28.6	68.6

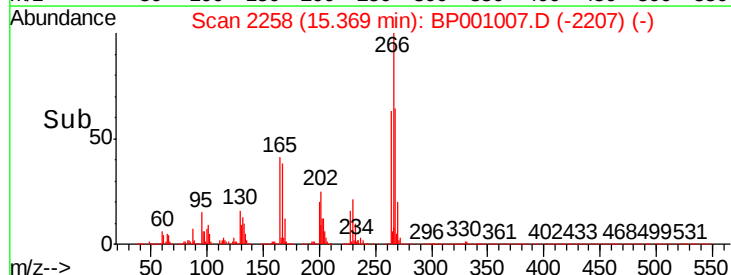
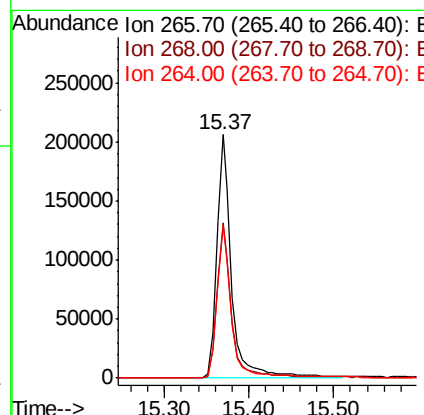
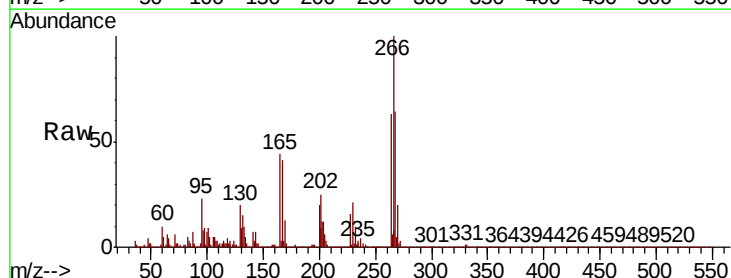
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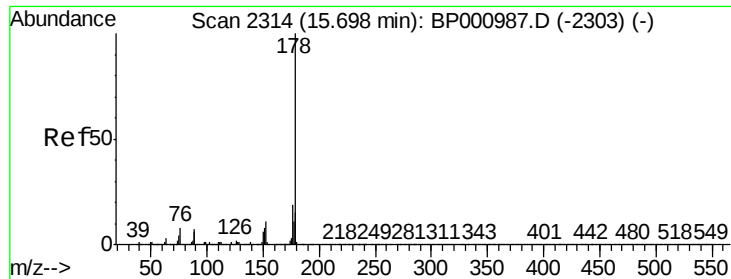
mohammad
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#70
Pentachlorophenol
Concen: 41.041 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	62.8	50.6	76.0





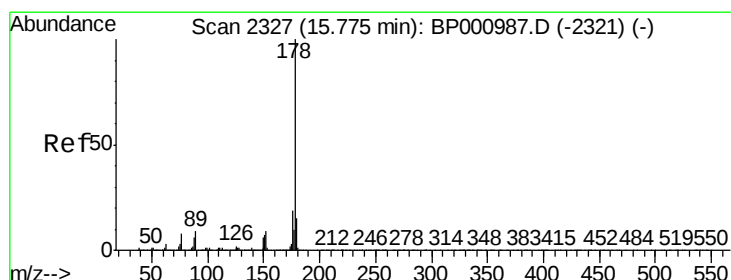
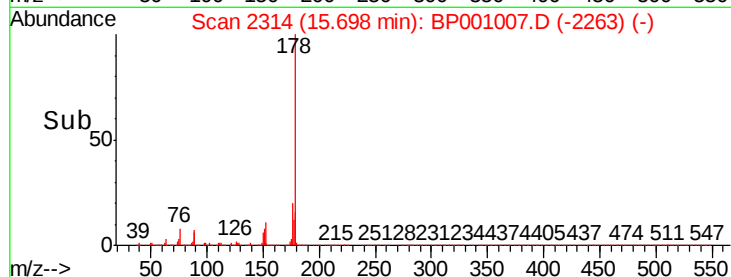
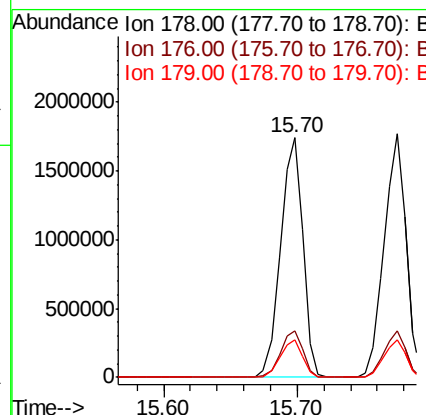
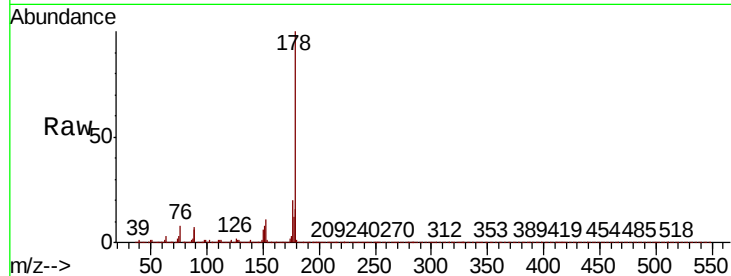
#71
Phenanthrene
Concen: 38.364 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.6	12.3	18.5

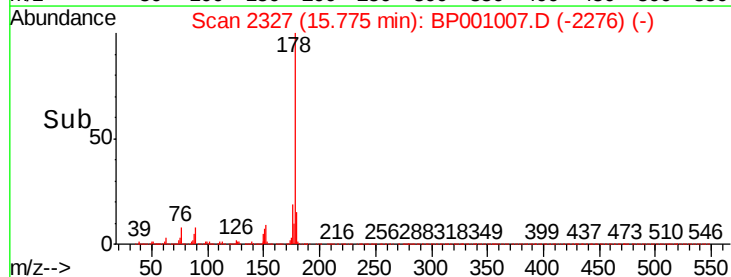
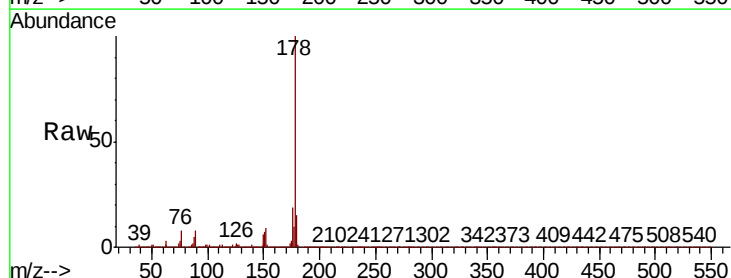
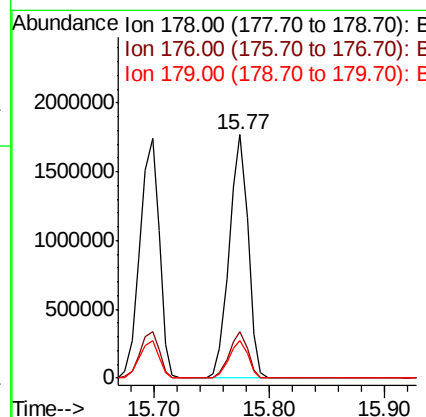
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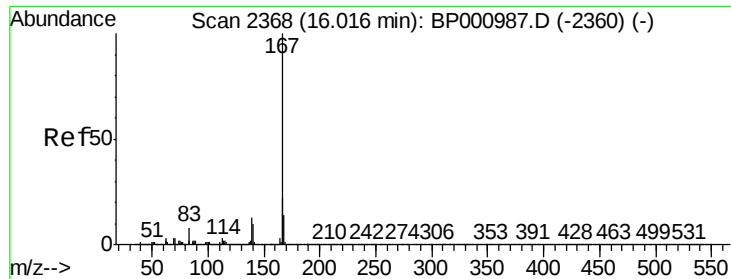
mohammad
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#72
Anthracene
Concen: 38.453 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.3	18.5





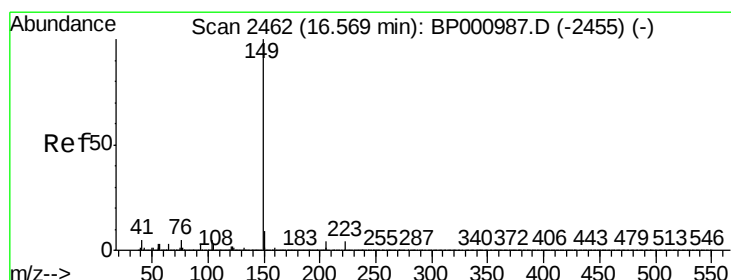
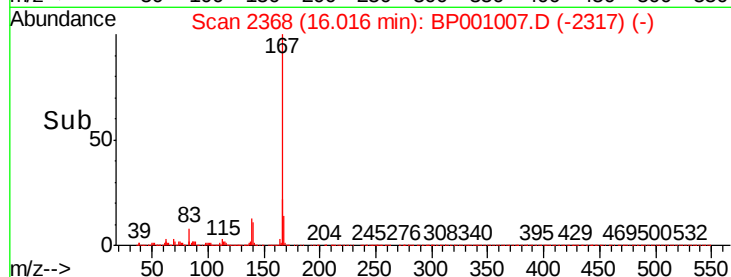
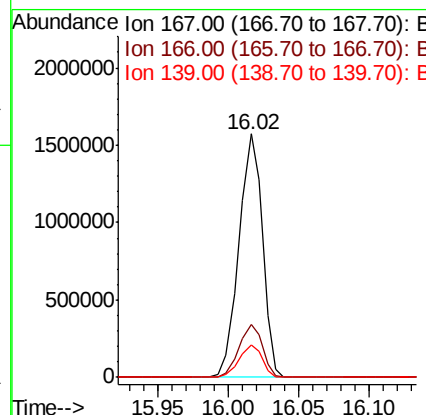
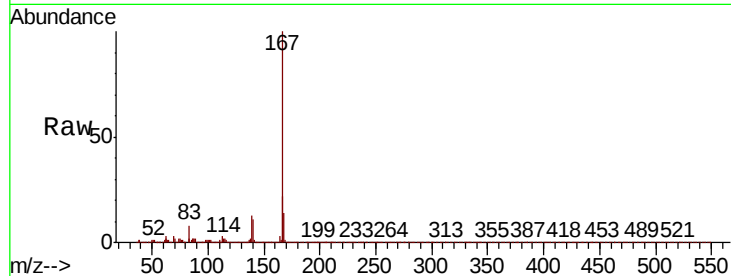
#73
 Carbazole
 Concen: 38.172 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.3	10.6	15.8

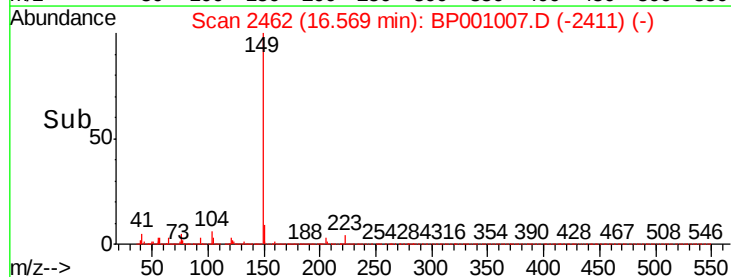
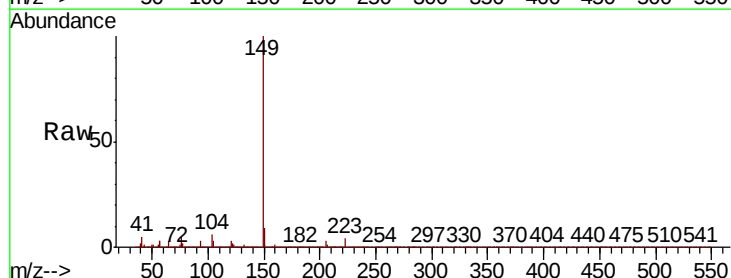
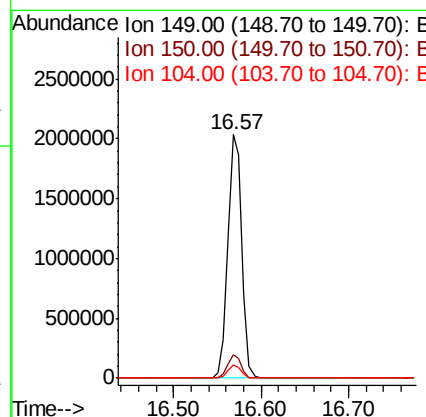
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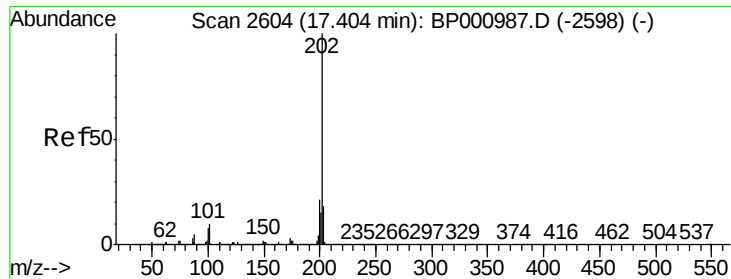
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.679 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 38.541 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

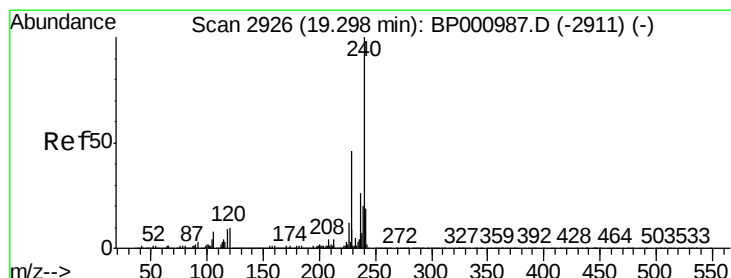
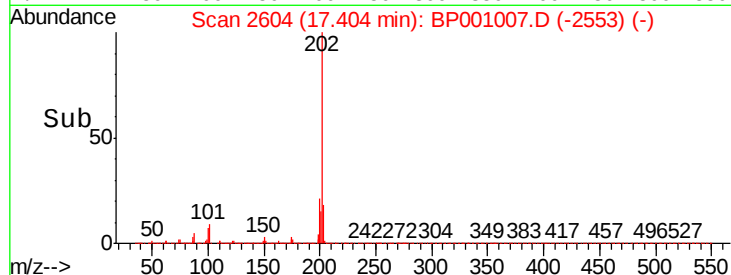
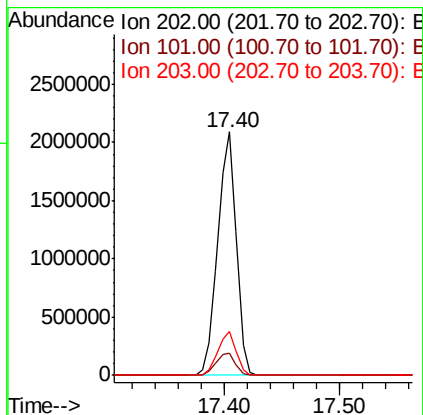
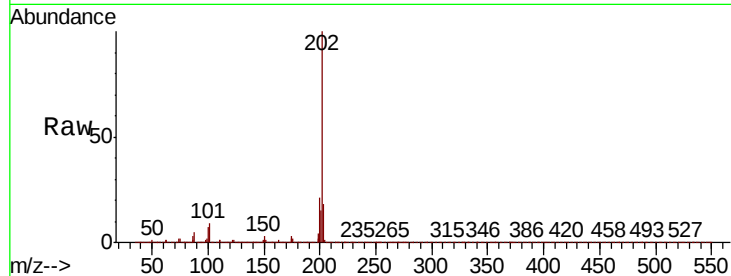
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2322022
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.1
203	17.8	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

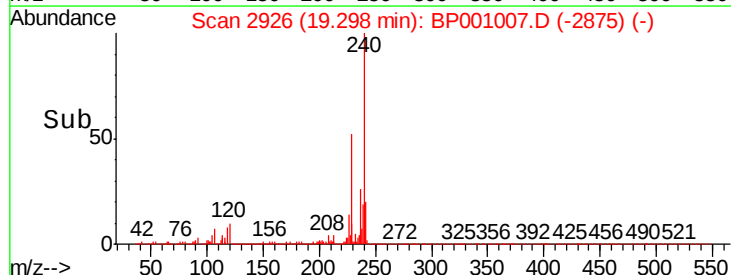
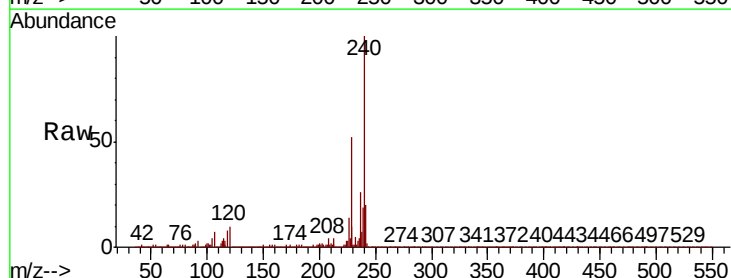
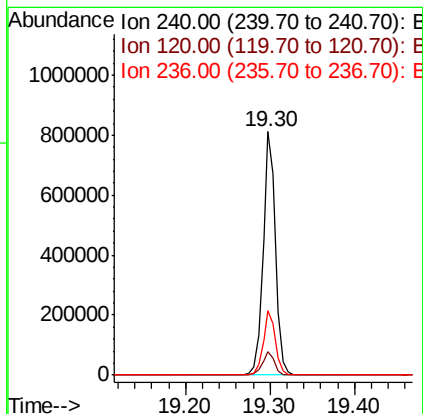
RT: 19.30 min Scan# 2926

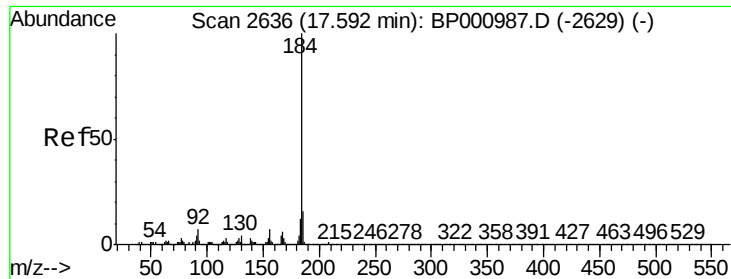
Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Tgt Ion:	240	Resp:	840146
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.2	12.2
236	26.3	20.5	30.7





#77

Benzidine

Concen: 34.139 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1056238

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

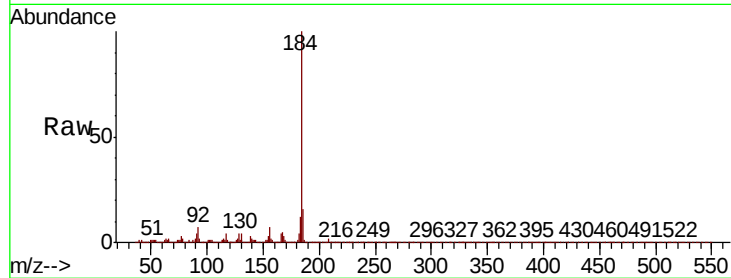
183 11.9 9.8 14.6

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mohammad

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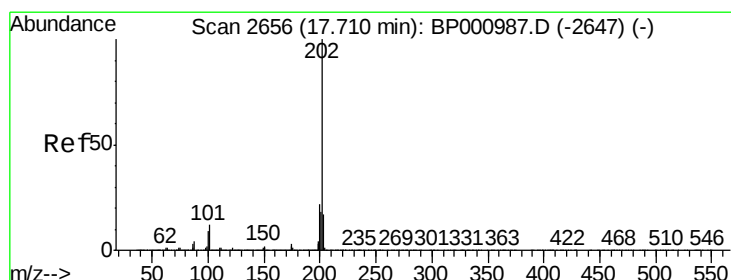
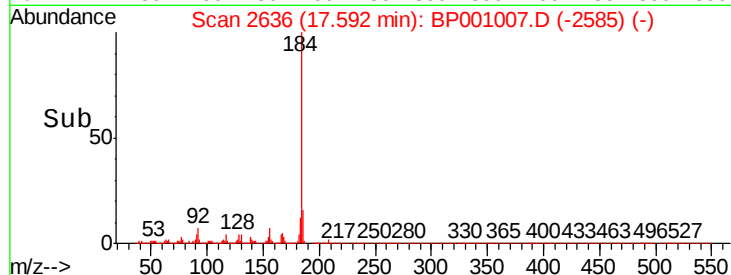
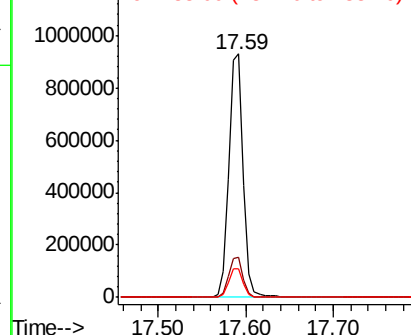


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.414 ng

RT: 17.71 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BP001007.D

Acq: 08 Nov 2019 08:47

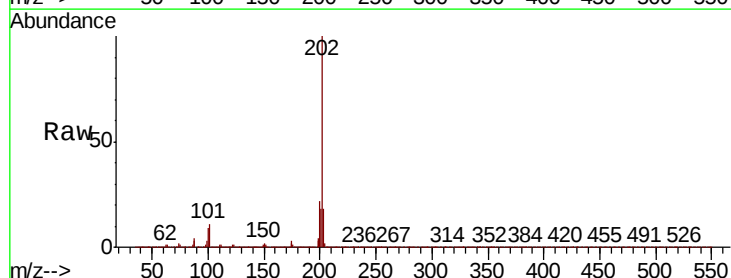
Tgt Ion:202 Resp: 2340185

Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.7 14.0 21.0

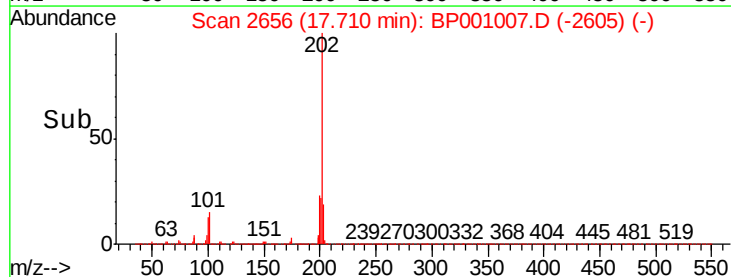
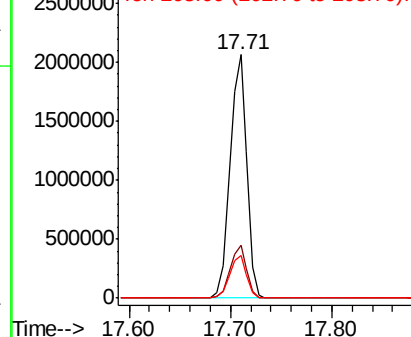


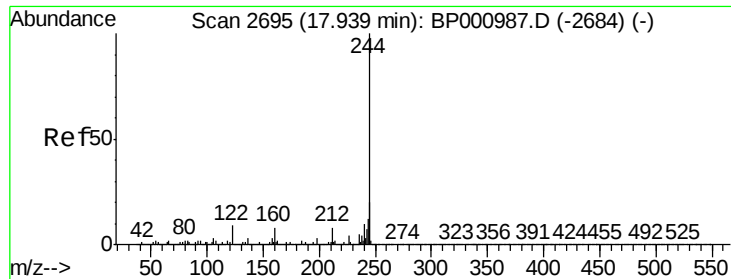
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





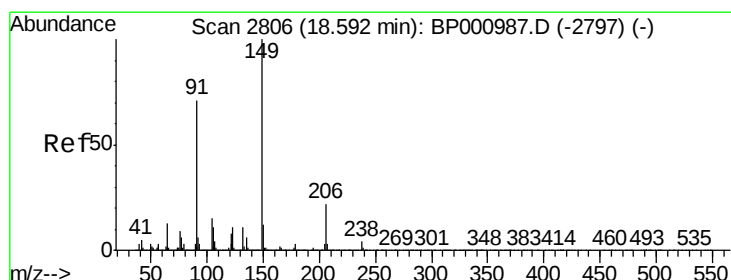
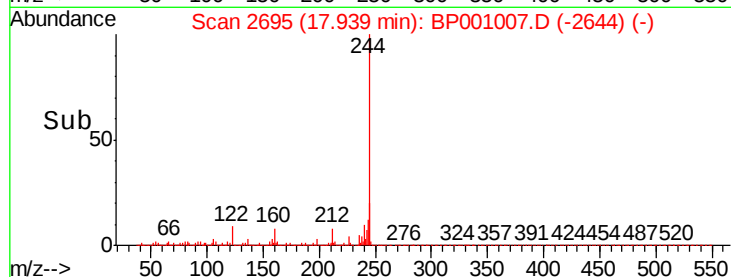
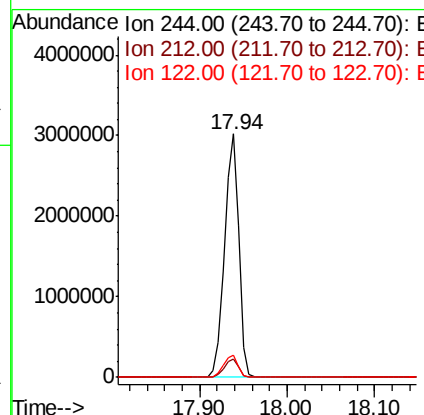
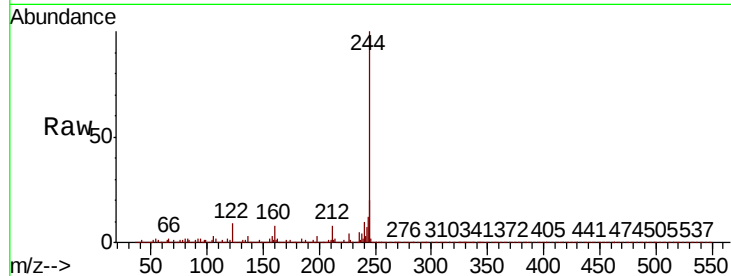
#79
Terphenyl-d14
Concen: 80.647 ng
RT: 17.94 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.0	7.4	11.2

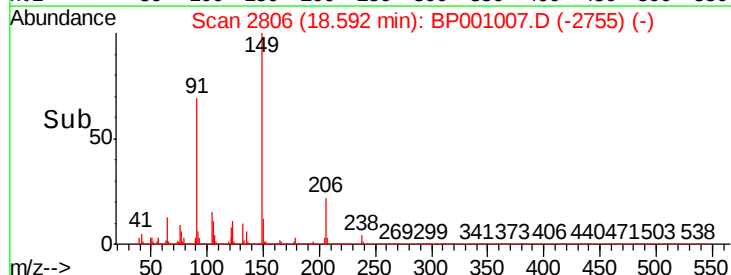
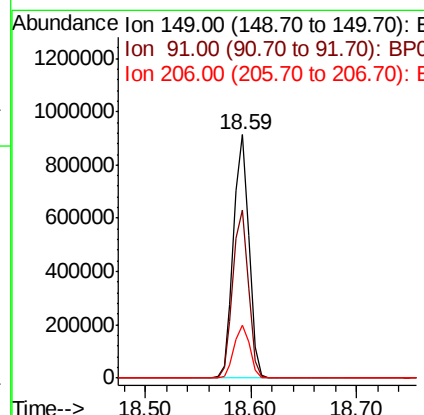
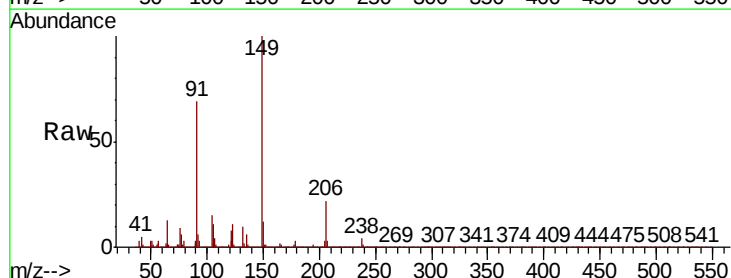
Manual Integrations
APPROVED

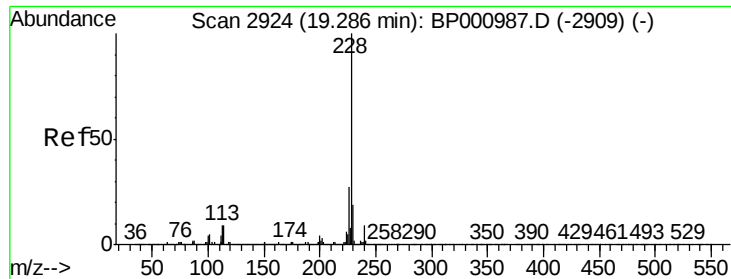
mohammad
11/11/2019 8:10:06 AM



#80
Butylbenzylphthalate
Concen: 39.137 ng
RT: 18.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.6	84.8
206	21.9	18.0	27.0





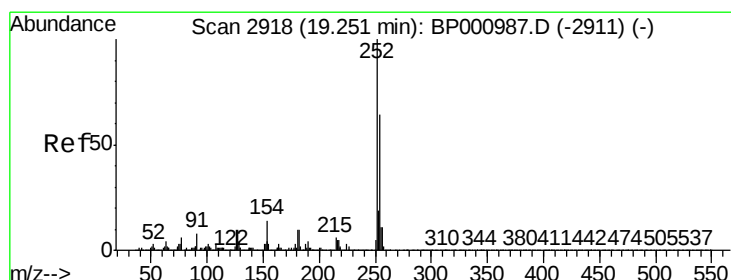
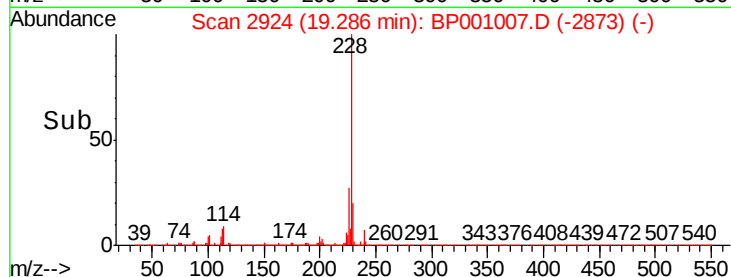
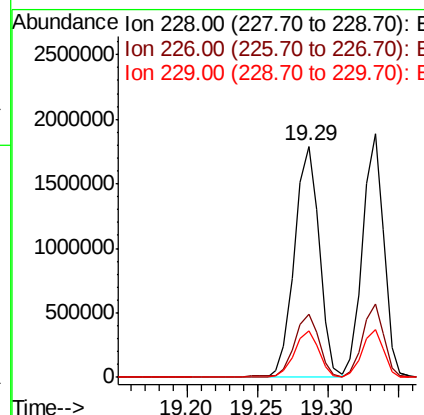
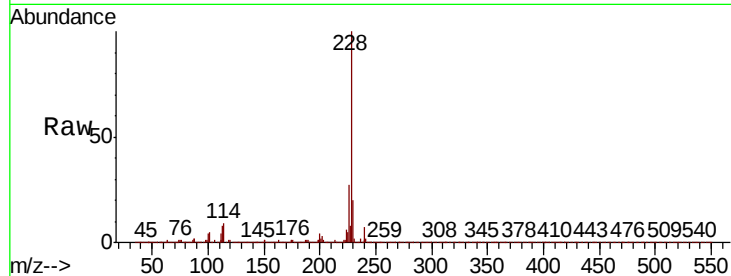
#81
Benzo(a)anthracene
Concen: 38.749 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot	Ion:228	Resp:	2192541
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.9	15.6	23.4

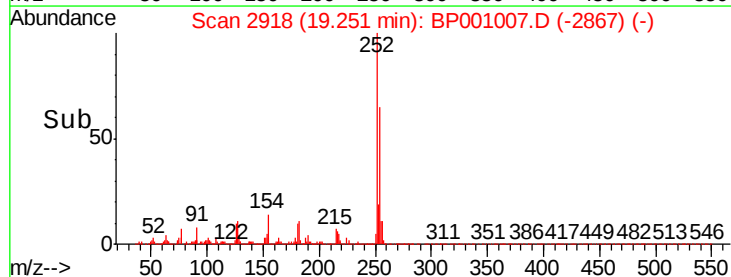
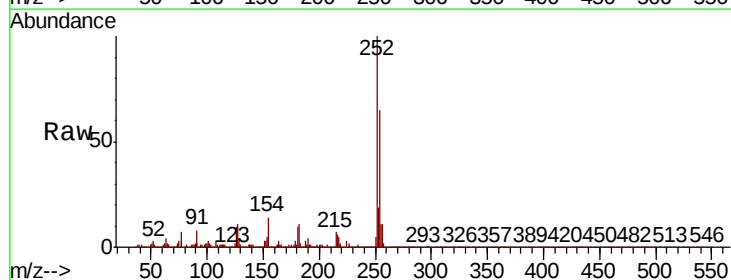
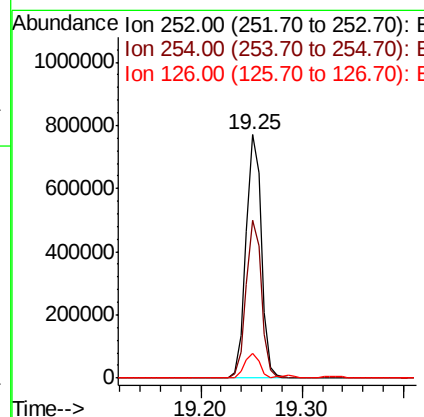
Manual Integrations
APPROVED

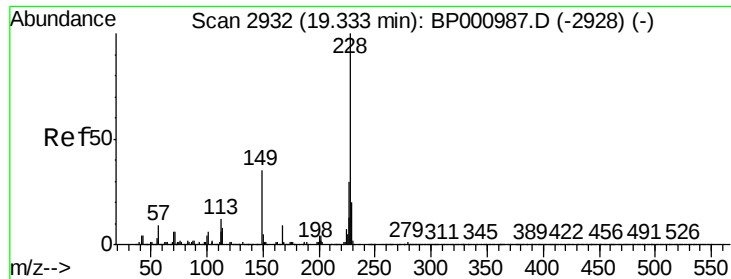
mohammad
11/11/2019 8:10:06 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.601 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt	Ion:252	Resp:	816991
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	9.9	8.3	12.5





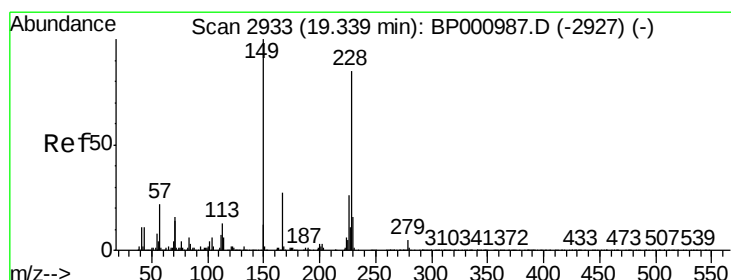
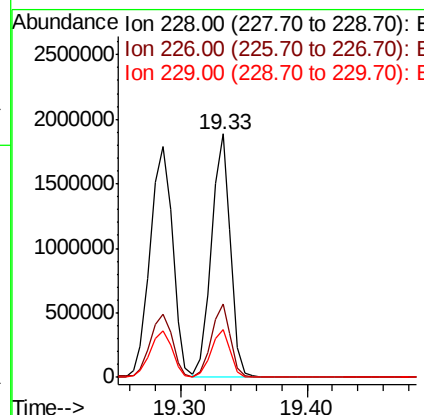
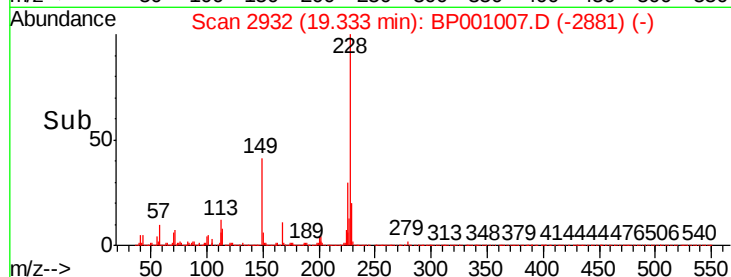
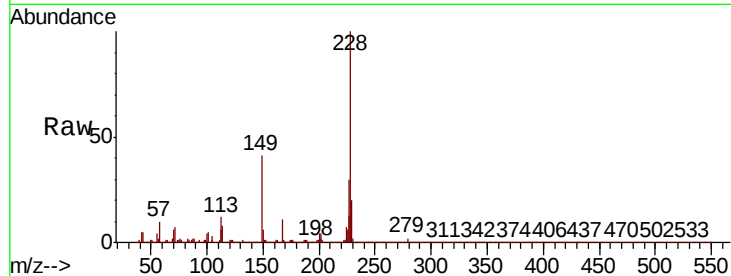
#83
 Chrysene
 Concen: 39.791 ng
 RT: 19.33 min Scan# 2932
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	15.8	23.6

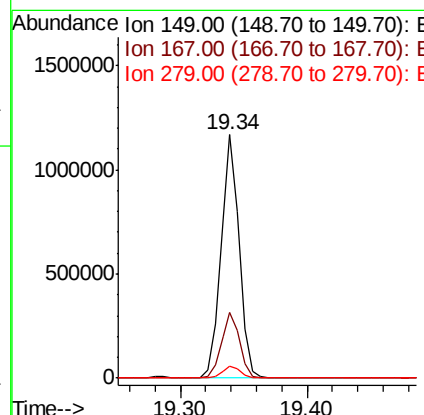
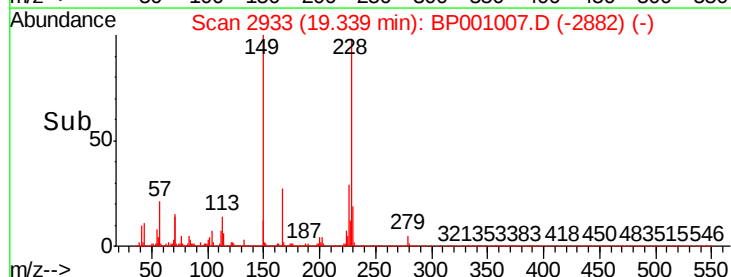
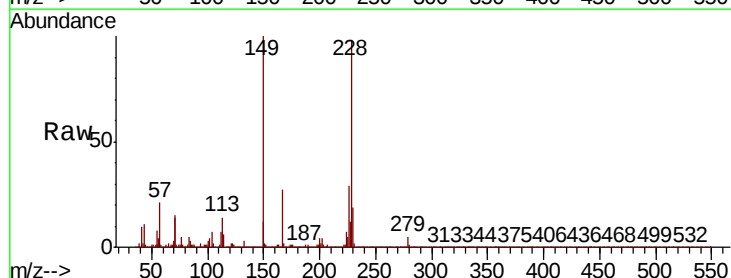
Manual Integrations
 APPROVED

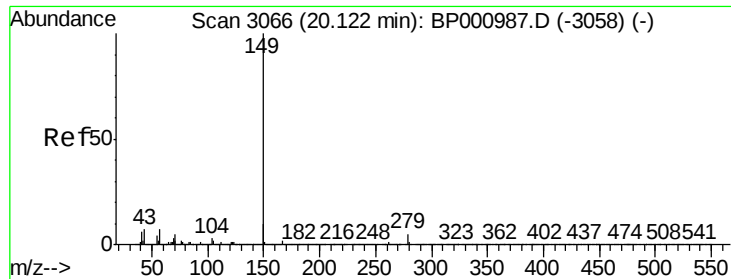
mohammad
 11/11/2019 8:10:06 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.197 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. -0.00 min
 Lab File: BP001007.D
 Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.9	3.7	5.5





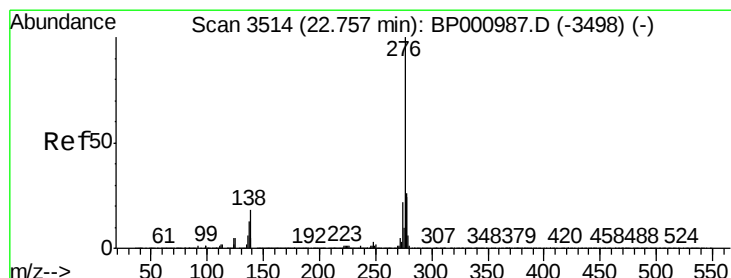
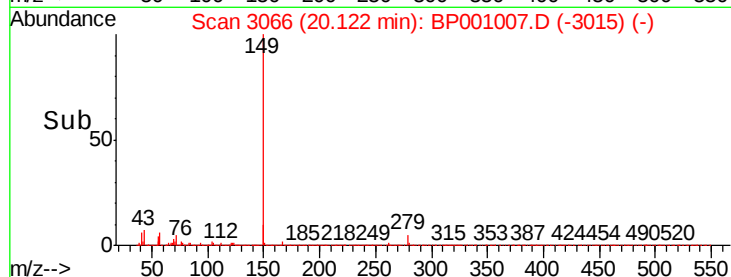
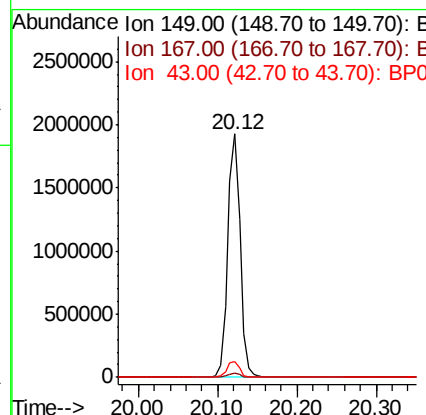
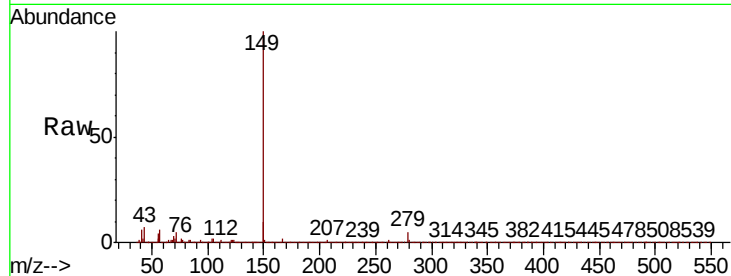
#85
Di-n-octyl phthalate
Concen: 38.673 ng
RT: 20.12 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	5.6	8.4

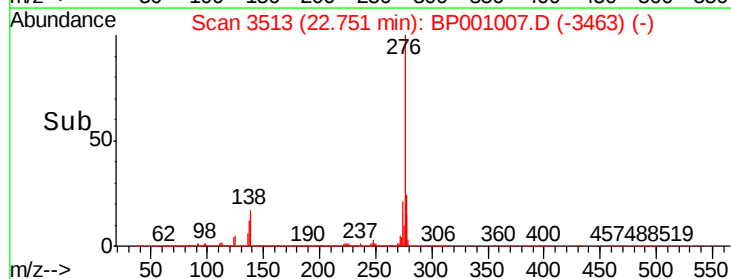
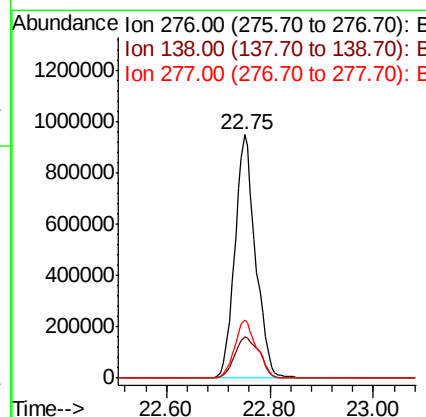
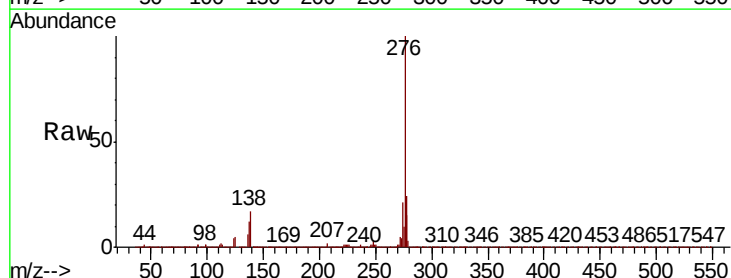
Manual Integrations
APPROVED

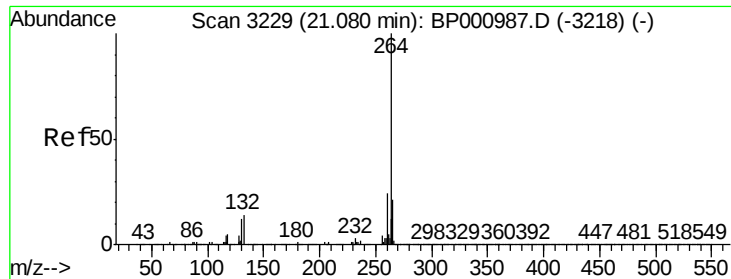
mohammad
11/11/2019 8:10:06 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.844 ng
RT: 22.75 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.6	26.4
277	25.5	20.2	30.4





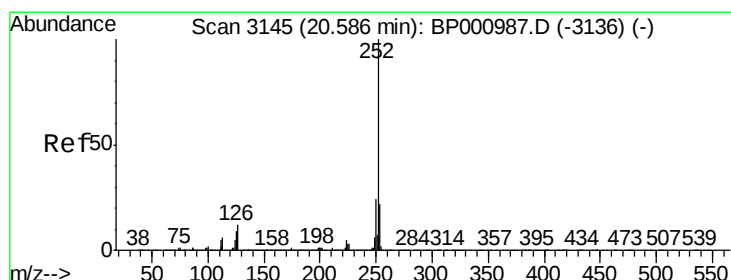
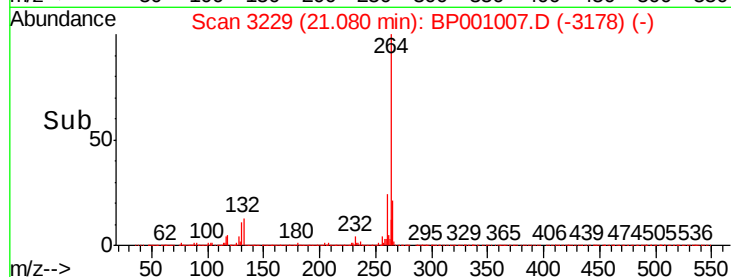
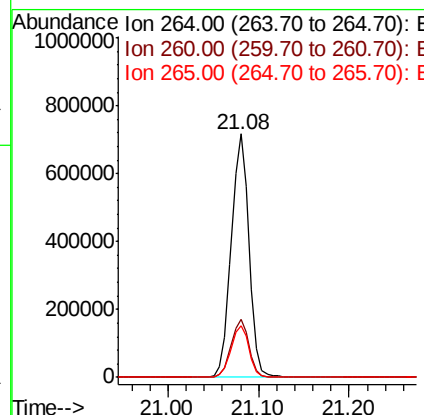
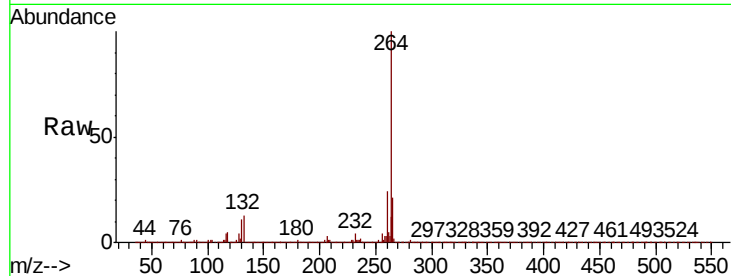
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.4	17.1	25.7

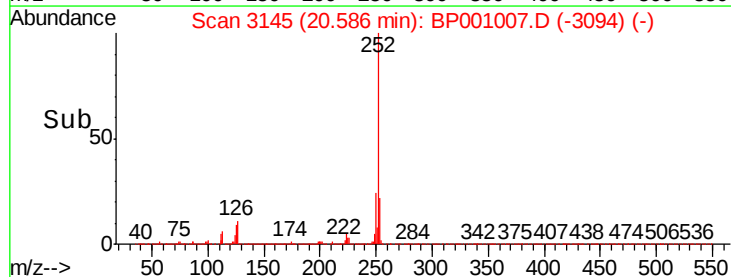
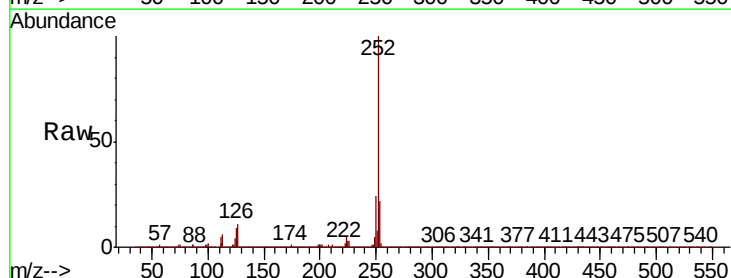
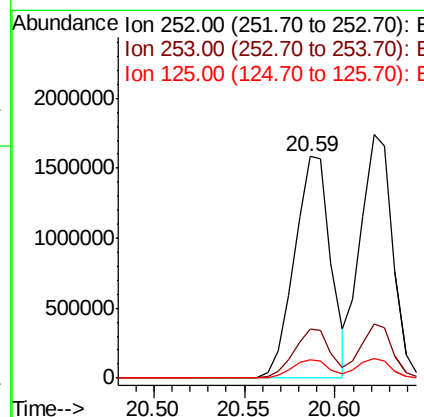
Manual Integrations
APPROVED

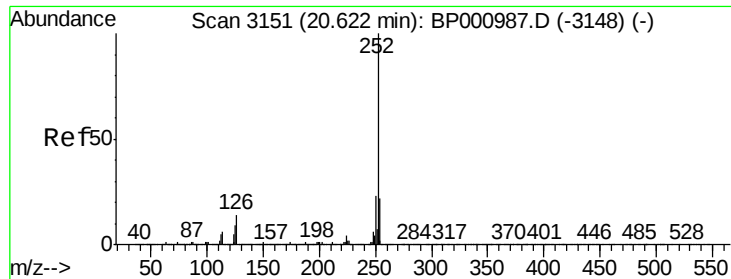
mohammad
11/11/2019 8:10:06 AM



#88
Benzo(b)fluoranthene
Concen: 38.231 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.6	7.3	10.9





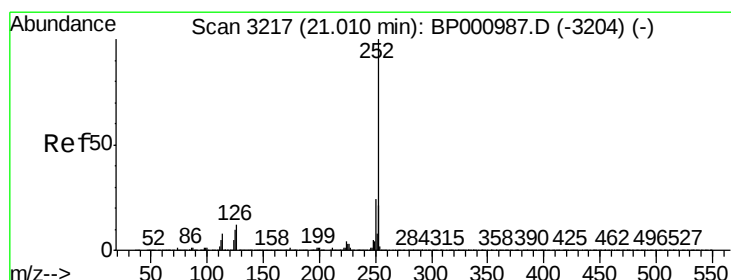
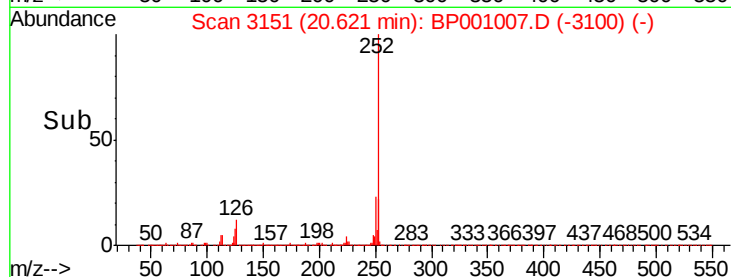
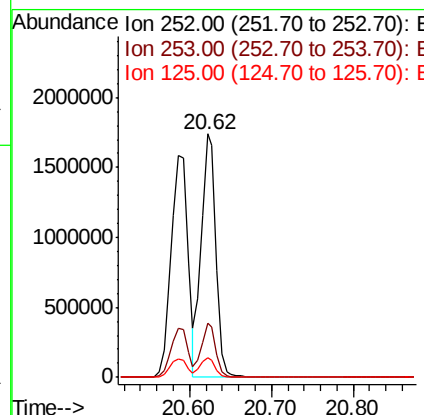
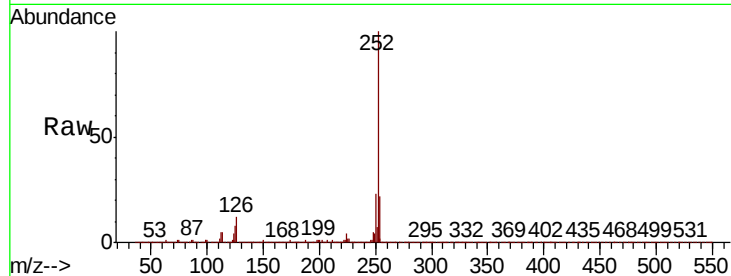
#89
Benzo(k)fluoranthene
Concen: 39.650 ng
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.2	7.3	10.9

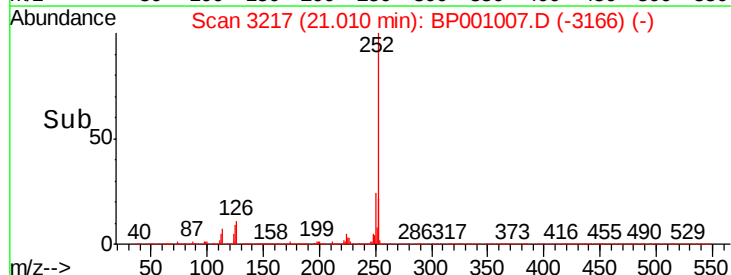
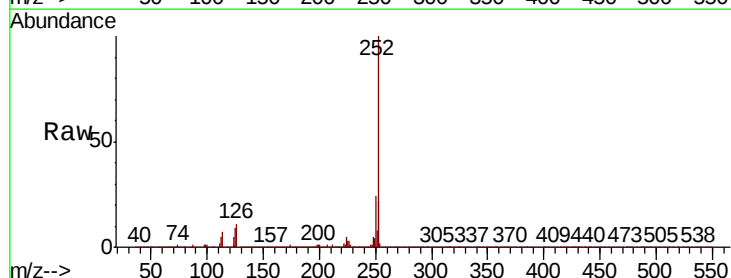
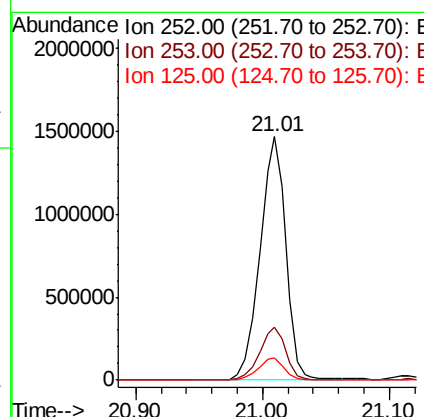
Manual Integrations
APPROVED

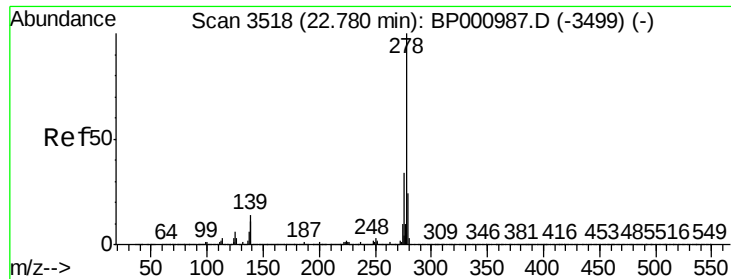
mohammad
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#90
Benzo(a)pyrene
Concen: 38.874 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.0	7.6	11.4





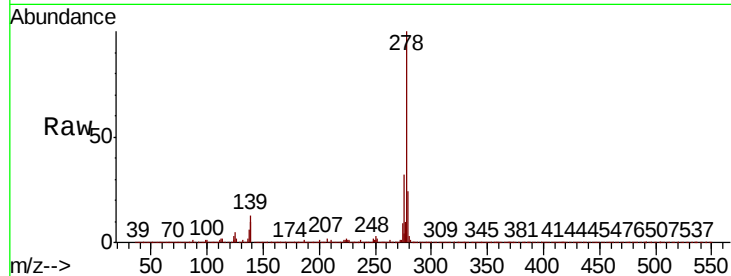
#91
Dibenzo(a,h)anthracene
Concen: 38.884 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.3	16.9
279	23.7	19.1	28.7

Manual Integrations
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mohammad
11/11/2019 8:10:06 AM

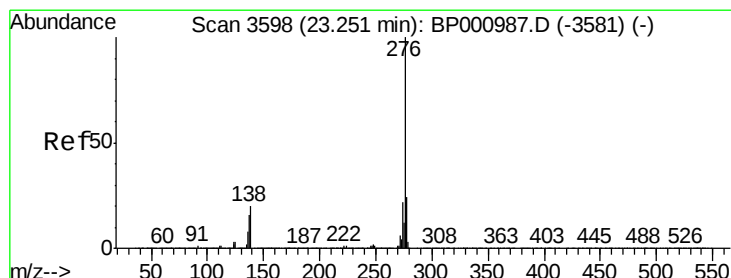
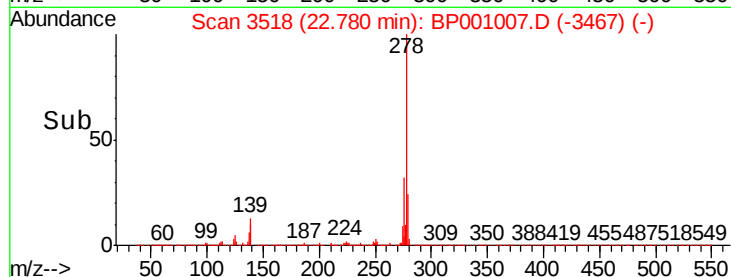
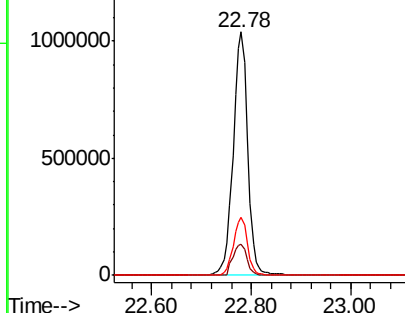


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.369 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001007.D
Acq: 08 Nov 2019 08:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	17.7	15.7	23.5

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

