

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001017.D
 Acq On : 08 Nov 2019 17:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 11/11/2019 8:10:08 AM

Quant Time: Nov 08 18:25:57 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	8.37	152	174940	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	622822	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	377259	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	810794	20.00	ng	0.00
76) Chrysene-d12	19.30	240	761800	20.00	ng	0.00
87) Perylene-d12	21.09	264	925497	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	760639	79.14	ng	-0.01
7) Phenol-d6	7.81	99	967318	79.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	915723	81.33	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	383210	85.09	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2005199	80.05	ng	0.00
79) Terphenyl-d14	17.95	244	2928173	76.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	157214	37.621	ng	99
3) Pyridine	3.64	79	407939	36.923	ng	98
4) n-Nitrosodimethylamine	3.55	42	156133	40.547	ng	93
6) Aniline	7.85	93	621829	39.175	ng	99
8) 2-Chlorophenol	8.03	128	403364	39.577	ng	99
9) Benzaldehyde	7.67	77	309854	36.539	ng	99
10) Phenol	7.83	94	514552m	38.707	ng	
11) bis(2-Chloroethyl)ether	7.98	93	386230	37.321	ng	99
12) 1,3-Dichlorobenzene	8.28	146	492250	38.497	ng	99
13) 1,4-Dichlorobenzene	8.40	146	502010	38.977	ng	100
14) 1,2-Dichlorobenzene	8.63	146	476447	40.002	ng	99
15) Benzyl Alcohol	8.60	79	380976	41.135	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	377864	34.962	ng	98
17) 2-Methylphenol	8.78	107	336365	38.872	ng	98
18) Hexachloroethane	9.18	117	186307	39.381	ng	99
19) n-Nitroso-di-n-propylamine	9.03	70	283244	38.811	ng	99
20) 3+4-Methylphenols	9.03	107	434413	40.466	ng	97
22) Acetophenone	9.02	105	631617	39.268	ng	99
24) Nitrobenzene	9.28	77	444564	39.350	ng	100
25) Isophorone	9.67	82	785410	37.899	ng	99
26) 2-Nitrophenol	9.79	139	178264	42.224	ng	96
27) 2,4-Dimethylphenol	9.88	122	302802	38.301	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	501390	37.003	ng	99
29) 2,4-Dichlorophenol	10.18	162	376343	39.439	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	454127	38.739	ng	98
31) Naphthalene	10.44	128	1217093	39.113	ng	100
32) Benzoic acid	10.03	122	193979	41.802	ng	99
33) 4-Chloroaniline	10.53	127	524431	39.302	ng	98
34) Hexachlorobutadiene	10.66	225	305800	39.483	ng	99
35) Caprolactam	11.09	113	121421	40.314	ng	94
36) 4-Chloro-3-methylphenol	11.33	107	402454	40.616	ng	98
37) 2-Methylnaphthalene	11.57	142	854266	39.223	ng	99
38) 1-Methylnaphthalene	11.73	142	801972	38.969	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	493975	39.324	ng	100

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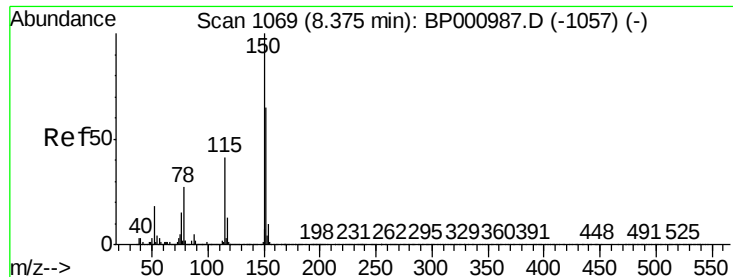
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	245619	39.031	nq	99
43) 2,4,6-Trichlorophenol	12.03	196	298939	39.469	nq	97
44) 2,4,5-Trichlorophenol	12.08	196	320805	39.616	nq	97
46) 1,1'-Biphenyl	12.34	154	1102757	39.093	nq	99
47) 2-Chloronaphthalene	12.36	162	888454	39.124	nq	98
48) 2-Nitroaniline	12.52	65	248187	41.755	nq	97
49) Acenaphthylene	13.03	152	1369209	39.661	nq	99
50) Dimethylphthalate	12.86	163	1107996	39.719	nq	99
51) 2,6-Dinitrotoluene	12.94	165	236901	40.712	nq	97
52) Acenaphthene	13.32	154	802643	38.872	nq	99
53) 3-Nitroaniline	13.20	138	260623	41.064	nq	97
54) 2,4-Dinitrophenol	13.37	184	70070	43.310	nq	88
55) Dibenzofuran	13.61	168	1278217	39.633	nq	100
56) 4-Nitrophenol	13.47	139	194249	44.012	nq	94
57) 2,4-Dinitrotoluene	13.59	165	319663	43.736	nq	96
58) Fluorene	14.17	166	1018689	39.688	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.81	232	293515	42.629	nq	96
60) Diethylphthalate	14.03	149	1099494	39.238	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	533551	39.315	nq	96
62) 4-Nitroaniline	12.52	138	284994	41.880	nq	96
63) Azobenzene	14.45	77	938305	38.261	nq	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	95749	39.711	nq	96
66) n-Nitrosodiphenylamine	14.38	169	884623	37.947	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	359969	37.714	nq	99
68) Hexachlorobenzene	15.06	284	430104	38.885	nq	98
69) Atrazine	15.27	200	328725	38.728	nq	99
70) Pentachlorophenol	15.37	266	209525	42.555	nq	99
71) Phenanthrene	15.70	178	1638882	39.494	nq	100
72) Anthracene	15.77	178	1617061	39.946	nq	100
73) Carbazole	16.02	167	1506392	40.588	nq	99
74) Di-n-butylphthalate	16.57	149	1739054	38.825	nq	99
75) Fluoranthene	17.40	202	1954409	41.668	nq	100
77) Benzidine	17.59	184	954964	34.040	nq	100
78) Pyrene	17.71	202	1994482	37.047	nq	99
80) Butylbenzylphthalate	18.60	149	794754	37.282	nq	97
81) Benzo(a)anthracene	19.29	228	2001672	39.014	nq	99
82) 3,3'-Dichlorobenzidine	19.26	252	743213	39.730	nq	99
83) Chrysene	19.34	228	1822046	40.450	nq	99
84) Bis(2-ethylhexyl)phthalate	19.35	149	1029258	37.974	nq	99
85) Di-n-octyl phthalate	20.13	149	1869442	38.312	nq	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2538278	41.184	nq	98
88) Benzo(b)fluoranthene	20.59	252	2086761	37.826	nq	99
89) Benzo(k)fluoranthene	20.63	252	2060616	39.680	nq	99
90) Benzo(a)pyrene	21.02	252	1973575	38.905	nq	99
91) Dibenzo(a,h)anthracene	22.79	278	2046491	39.527	nq	98
92) Benzo(g,h,i)perylene	23.26	276	2032795	38.992	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

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Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

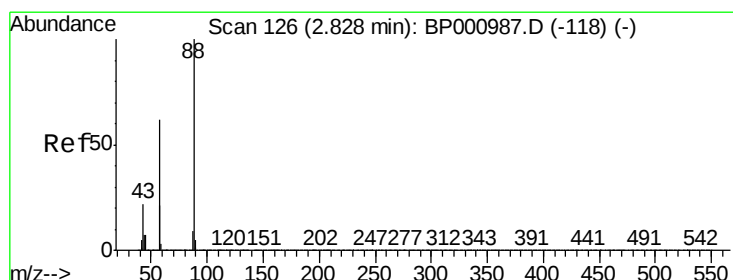
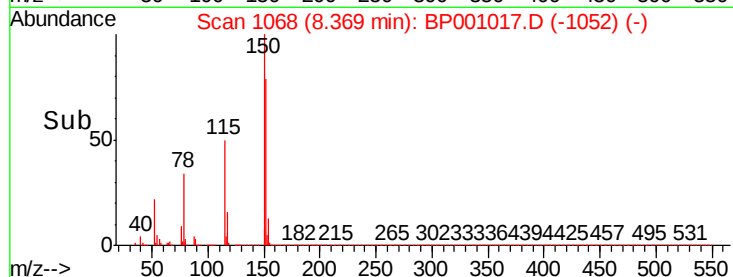
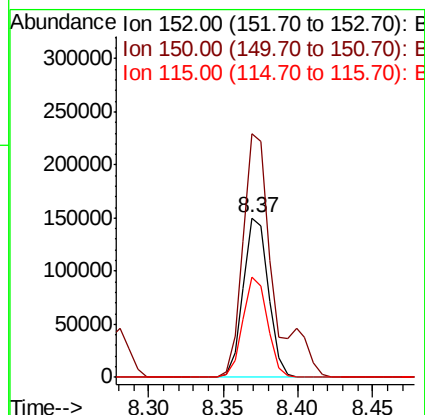
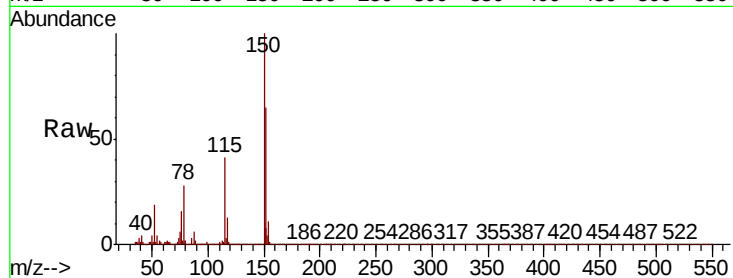
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	174940
Ion Ratio	Lower	Upper	
152	100		
150	152.9	123.6	185.4
115	62.9	50.1	75.1

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#2

1,4-Dioxane

Concen: 37.621 ng

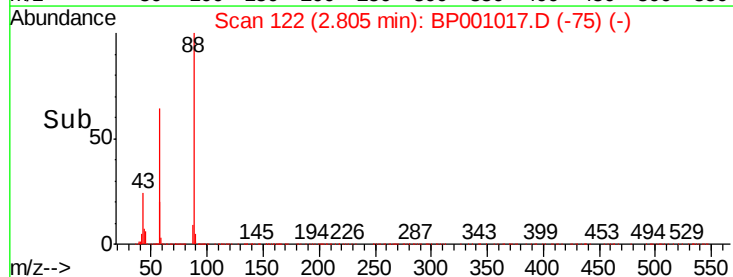
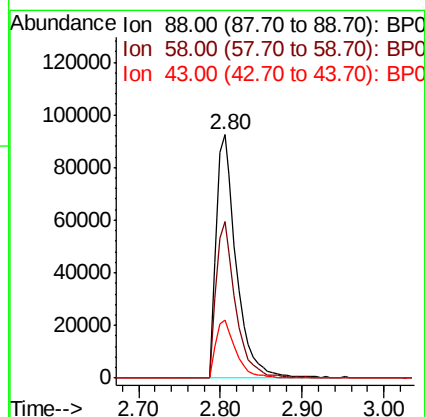
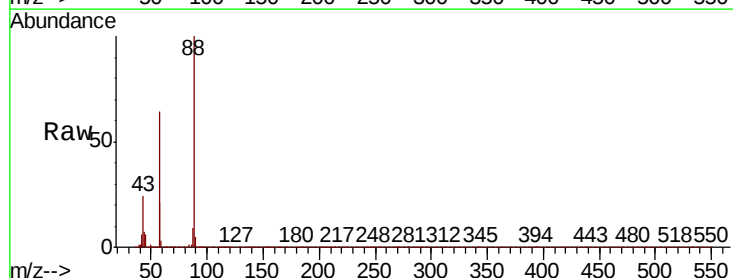
RT: 2.80 min Scan# 122

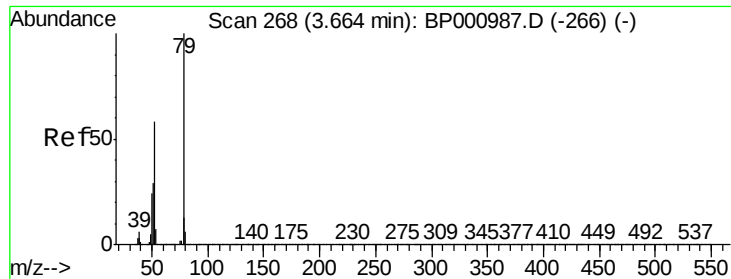
Delta R.T. -0.02 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:	88	Resp:	157214
Ion Ratio	Lower	Upper	
88	100		
58	62.1	49.8	74.8
43	23.6	17.6	26.4





#3

Pvridine

Concen: 36.923 ng

RT: 3.64 min Scan# 264

Delta R.T. -0.02 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

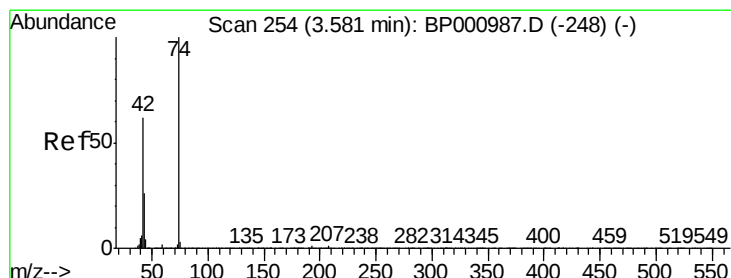
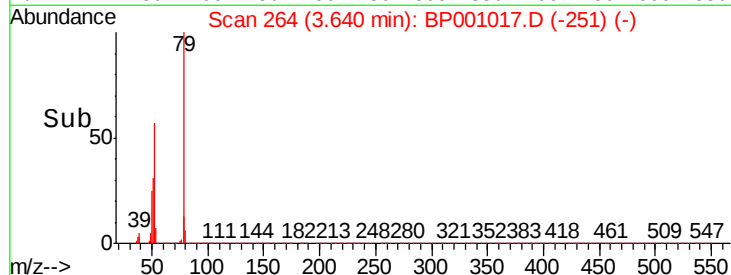
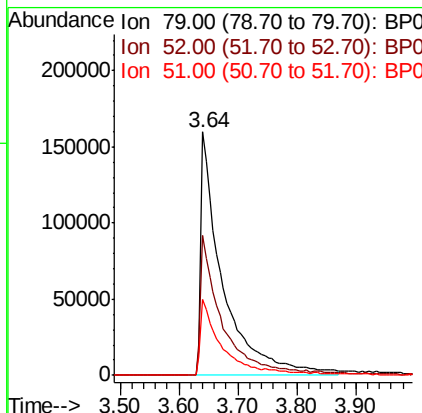
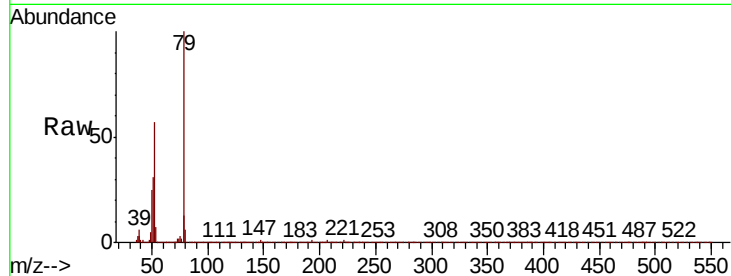
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	407939
Ion Ratio	Lower	Upper	
79	100		
52	57.4	46.4	69.6
51	31.2	23.4	35.0

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#4

n-Nitrosodimethylamine

Concen: 40.547 ng

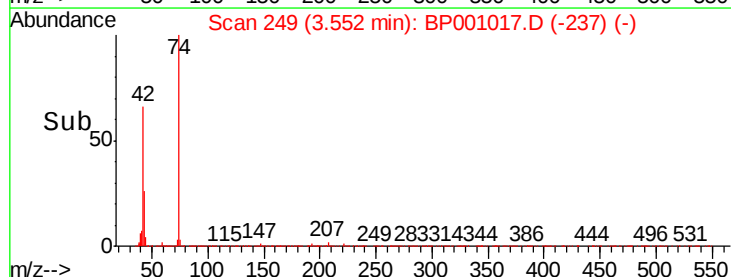
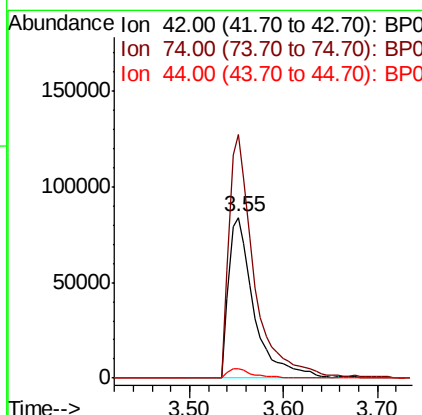
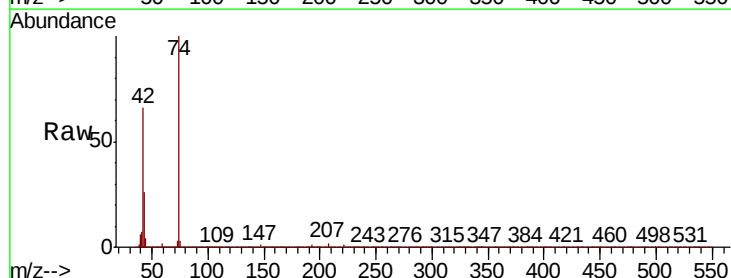
RT: 3.55 min Scan# 249

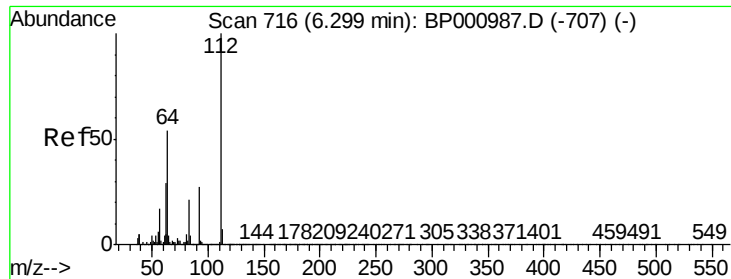
Delta R.T. -0.03 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:	42	Resp:	156133
Ion Ratio	Lower	Upper	
42	100		
74	151.6	128.4	192.6
44	5.7	5.4	8.2





#5

2-Fluorophenol

Concen: 79.141 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

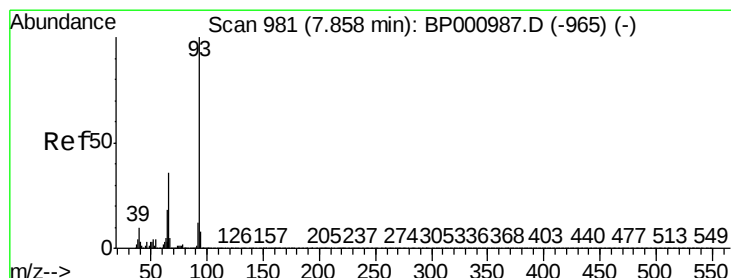
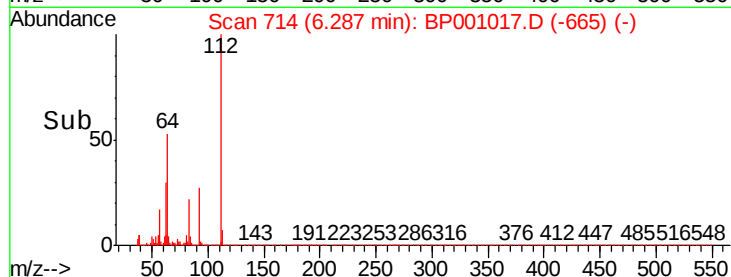
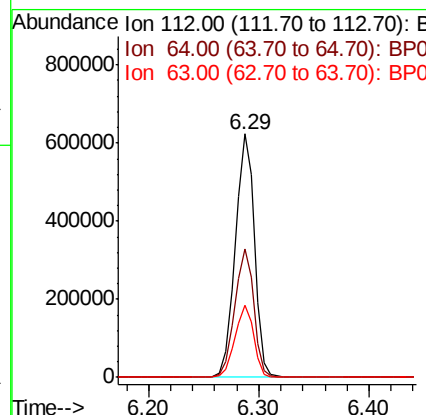
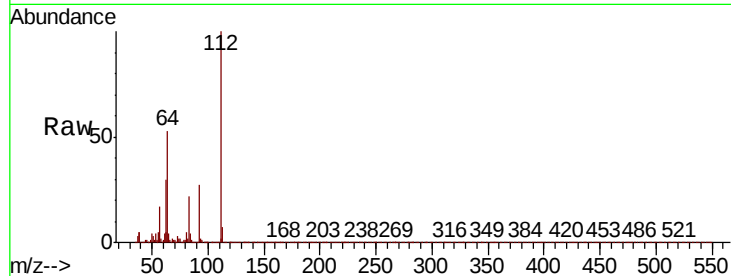
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		760639		
64	52.9	43.4	65.0		
63	29.7	23.4	35.0		

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#6

Aniline

Concen: 39.175 ng

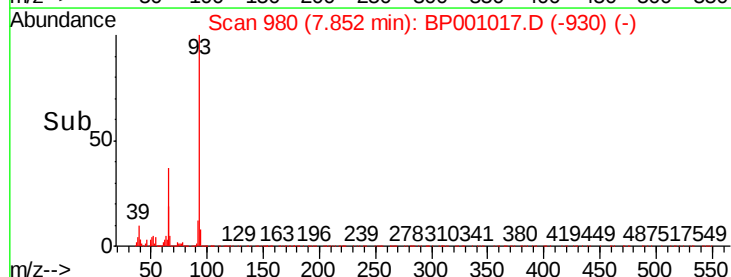
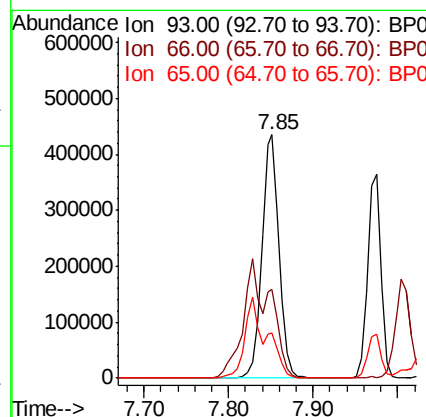
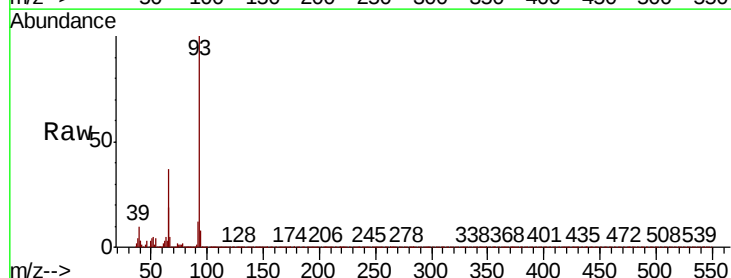
RT: 7.85 min Scan# 980

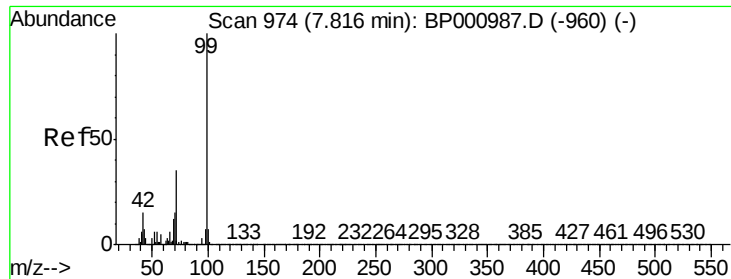
Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		621829		
66	36.6	29.1	43.7		
65	18.6	14.6	21.8		





#7

Phenol-d6

Concen: 79.589 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

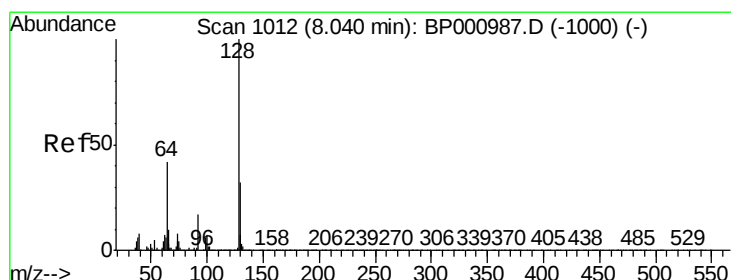
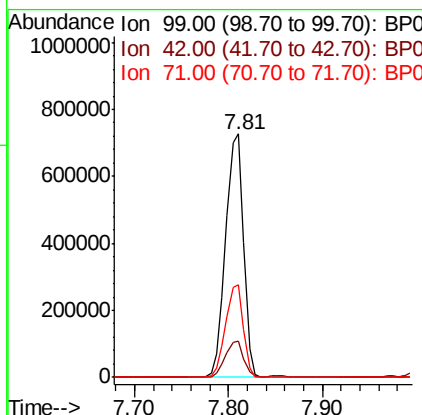
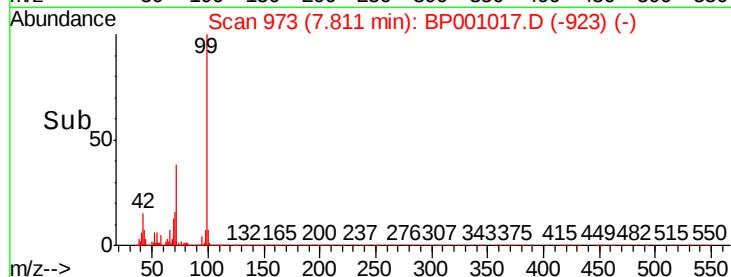
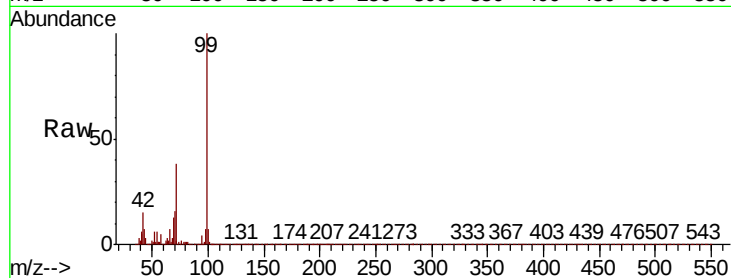
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	967318
Ion Ratio	Lower	Upper	
99	100		
42	14.8	11.6	17.4
71	37.9	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.577 ng

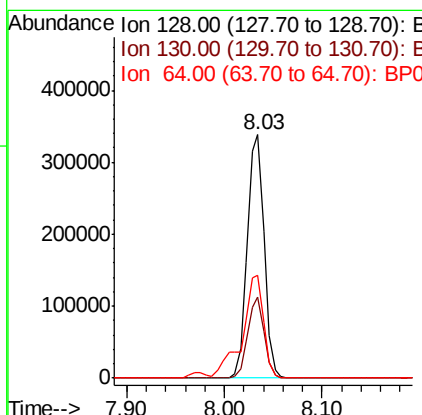
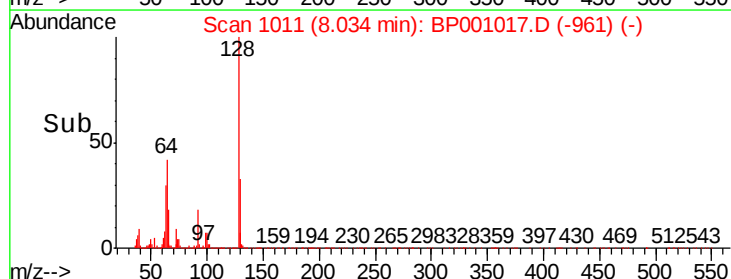
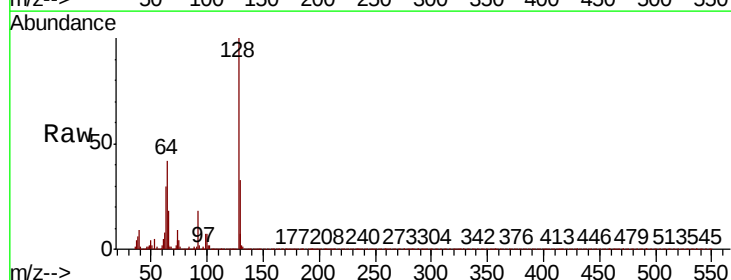
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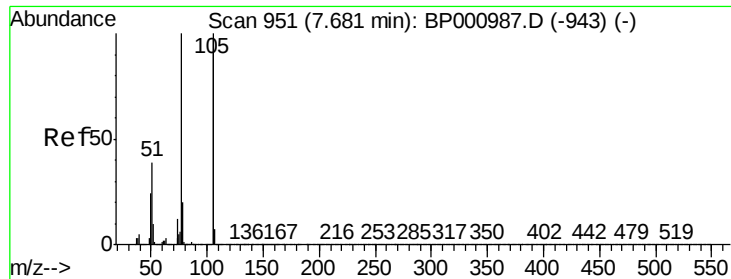
Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:	128	Resp:	403364
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	42.4	22.7	62.7





#9

Benzaldehyde

Concen: 36.539 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

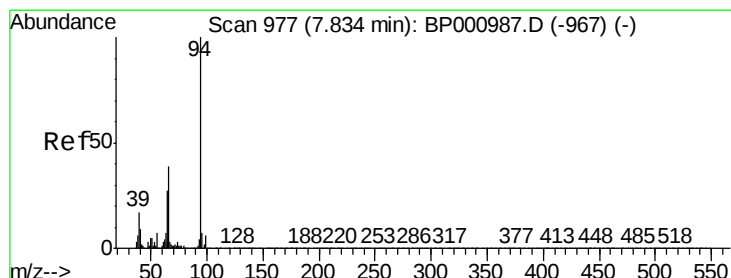
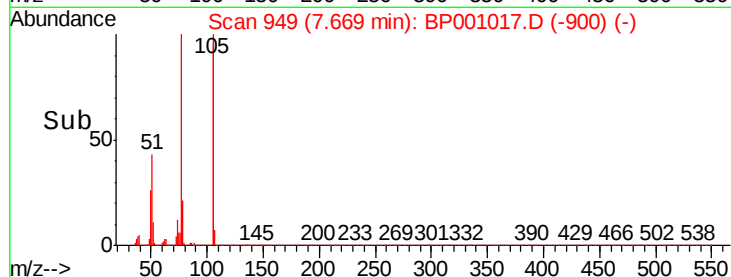
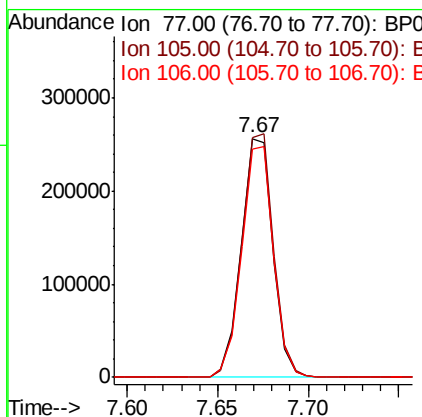
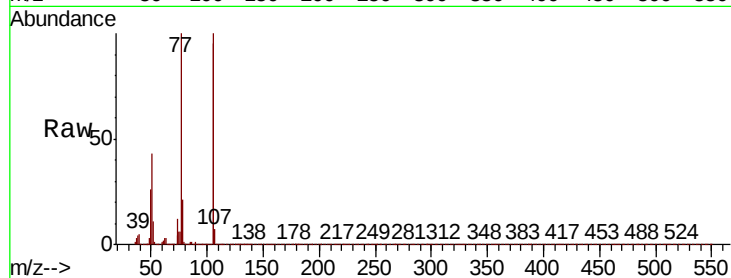
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	309854
Ion Ratio	Lower	Upper	
77	100		
105	100.4	80.0	120.0
106	95.6	76.9	116.9

Manual Integrations
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#10

Phenol

Concen: 38.707 ng m

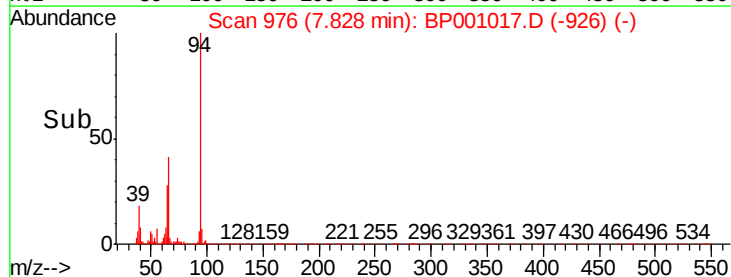
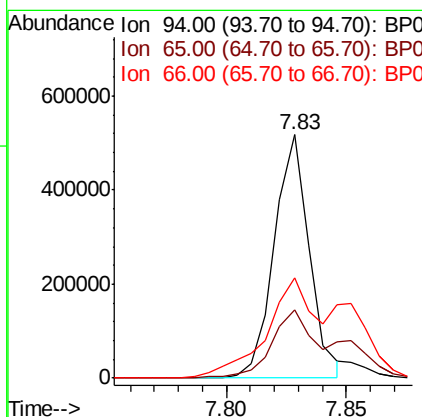
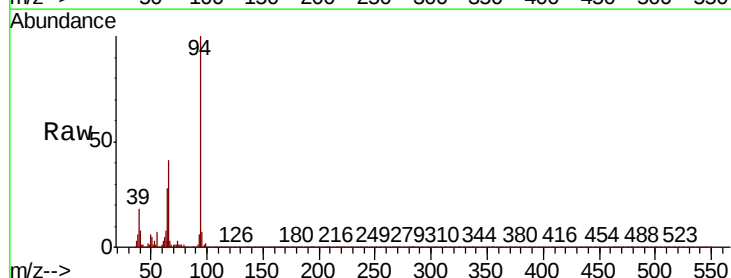
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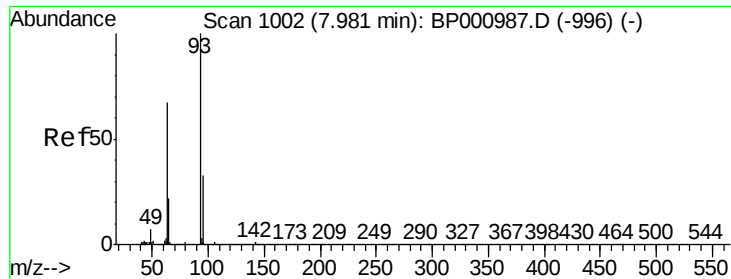
Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:	94	Resp:	514552
Ion Ratio	Lower	Upper	
94	100		
65	28.1	6.7	46.7
66	41.2	18.6	58.6





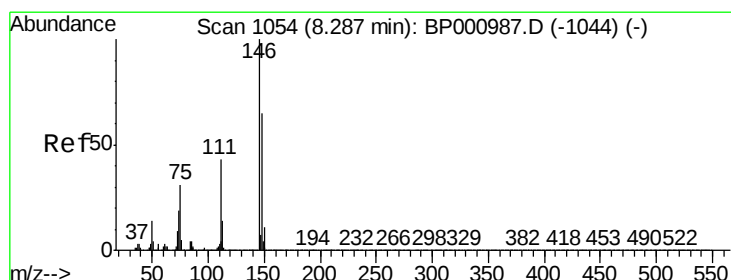
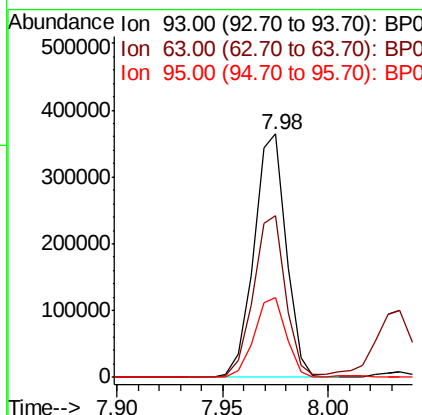
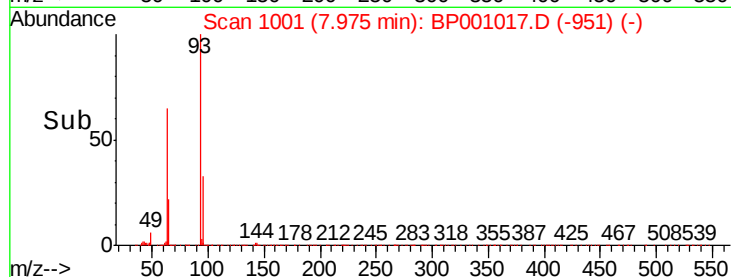
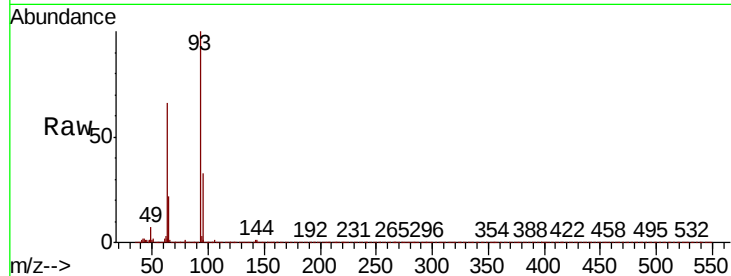
#11
bis(2-Chloroethyl)ether
Concen: 37.321 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		386230		
63	66.3	47.4		87.4	
95	33.0	12.6		52.6	

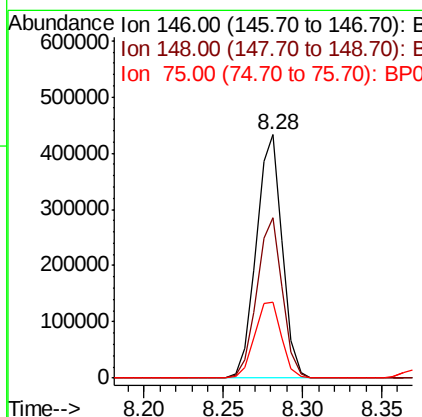
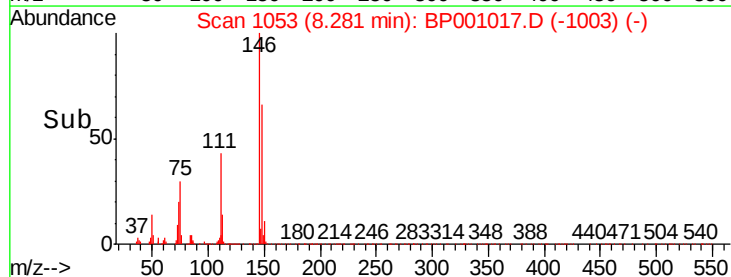
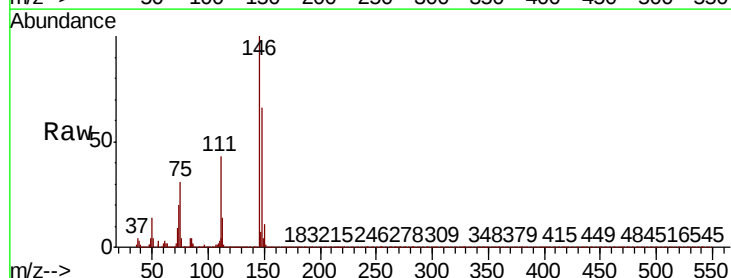
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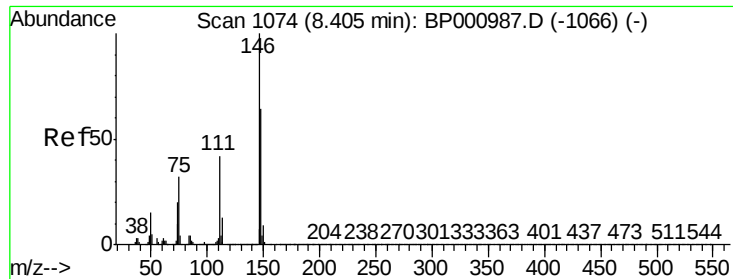
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.497 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		492250		
148	66.1	52.3		78.5	
75	31.2	24.6		37.0	





#13

1,4-Dichlorobenzene

Concen: 38.977 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

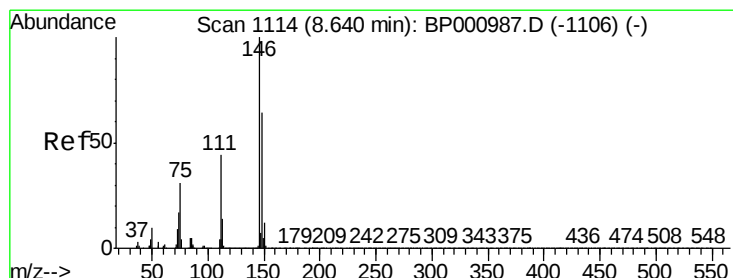
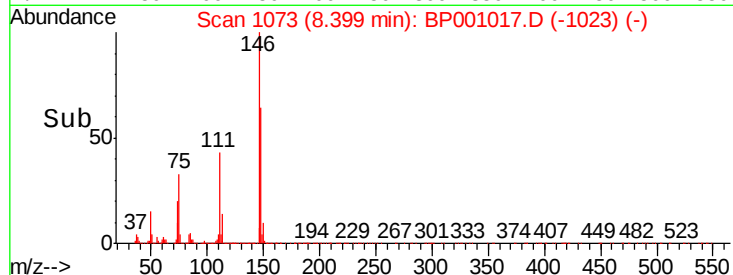
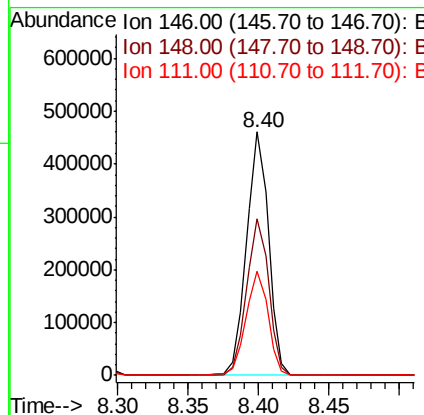
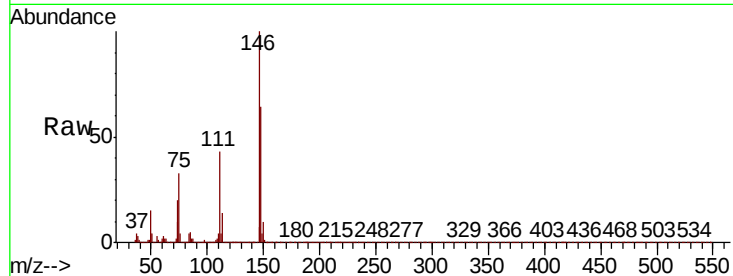
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	502010
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.5	77.3
111	42.8	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 40.002 ng

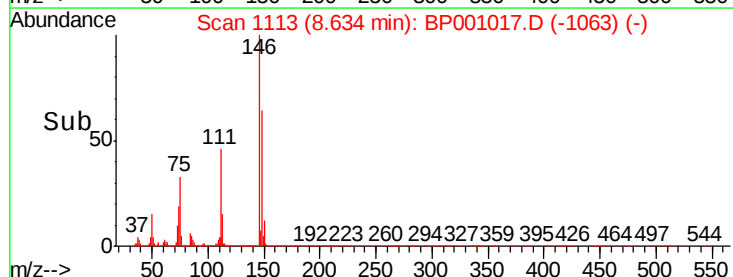
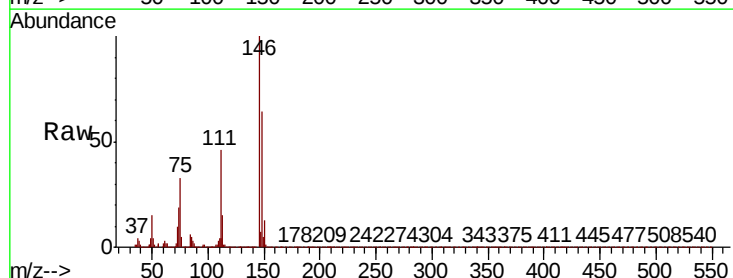
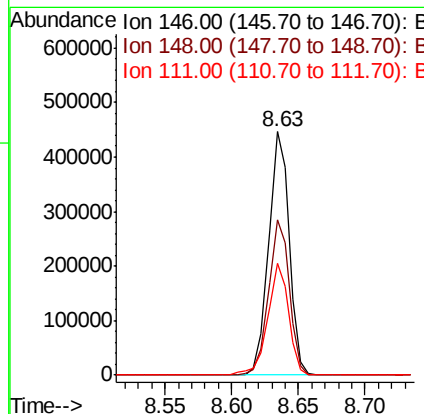
RT: 8.63 min Scan# 1113

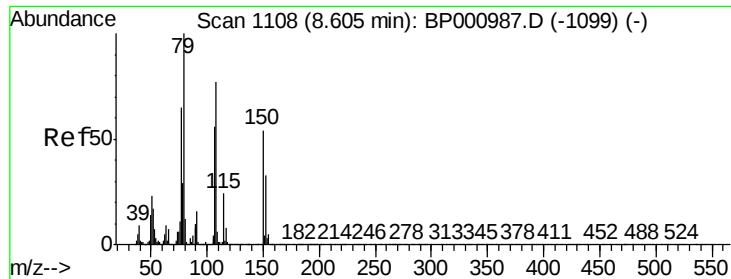
Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:	146	Resp:	476447
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.0
111	45.8	35.6	53.4





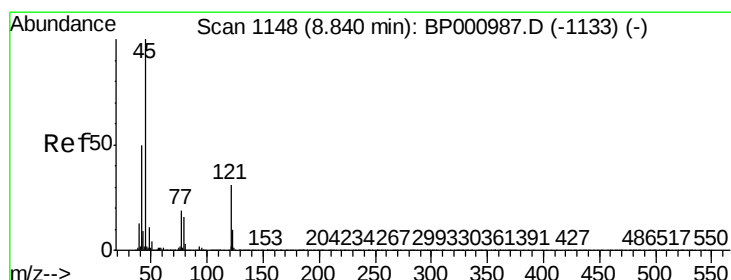
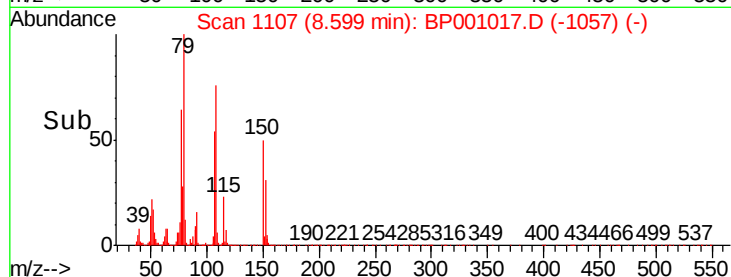
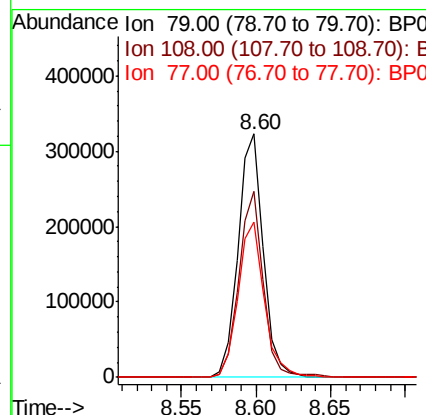
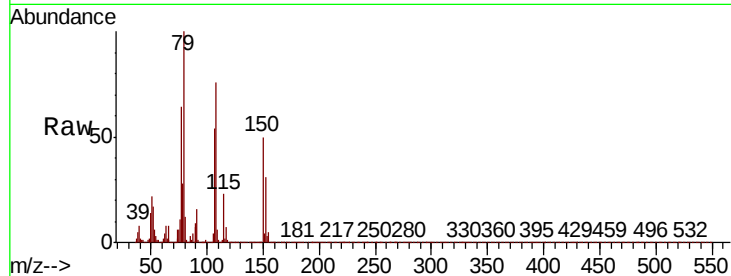
#15
Benzyl Alcohol
Concen: 41.135 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.0	93.0
77	63.6	51.9	77.9

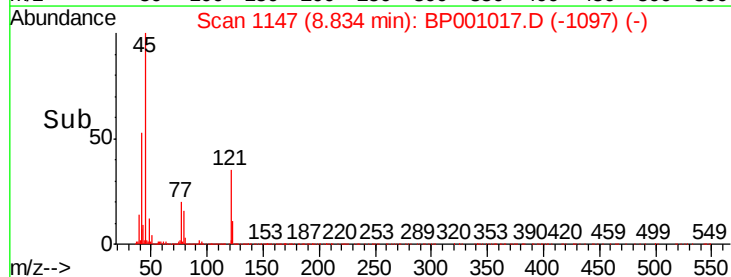
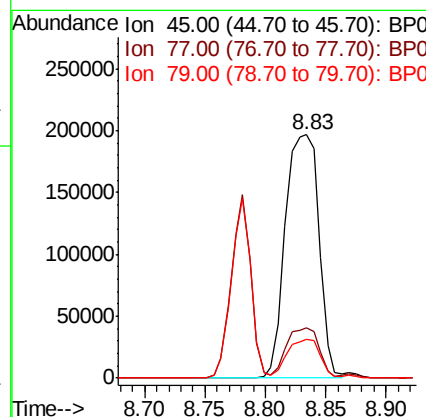
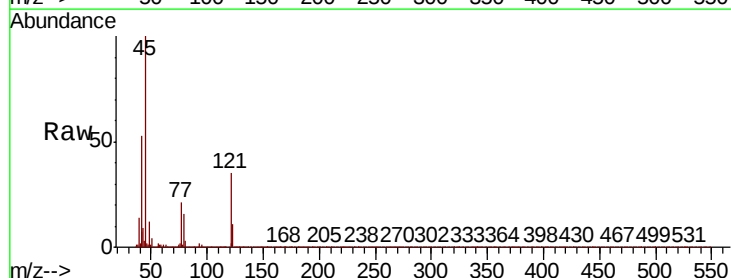
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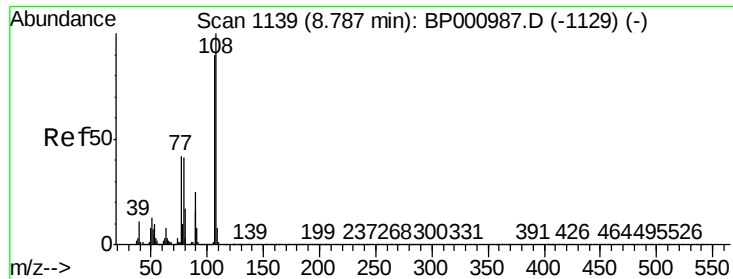
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.962 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	39.1
79	15.8	0.0	35.9





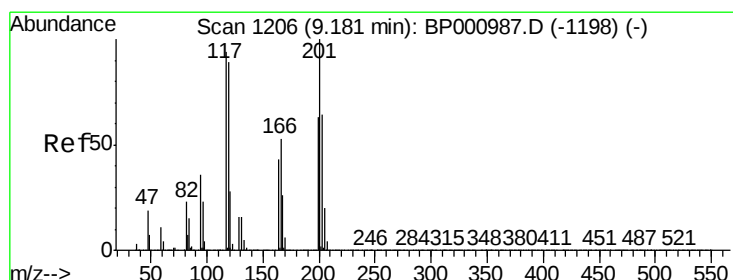
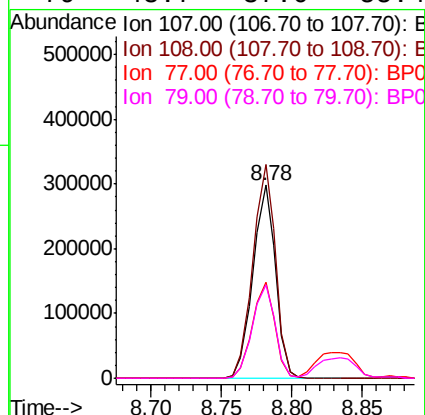
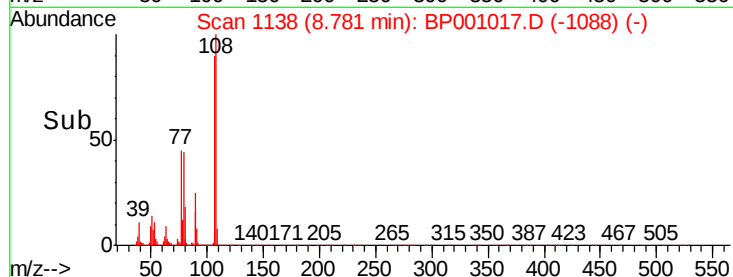
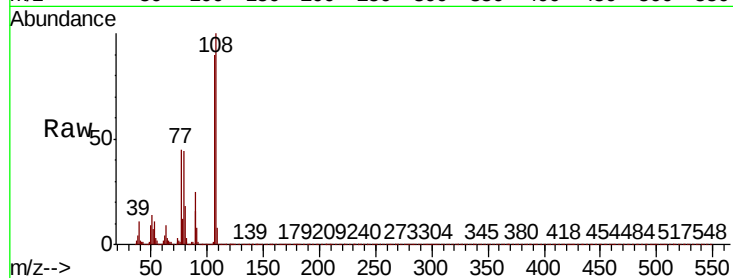
#17
2-Methylphenol
Concen: 38.872 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	89.3	133.9	
77	49.7	37.2	55.8	
79	48.7	37.0	55.4	

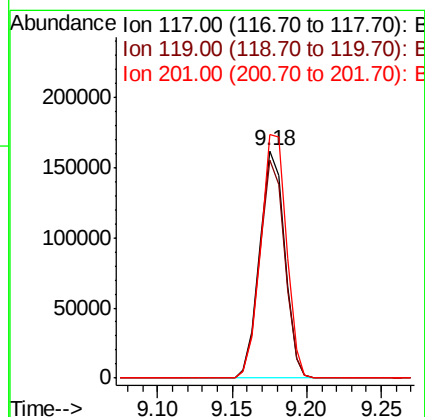
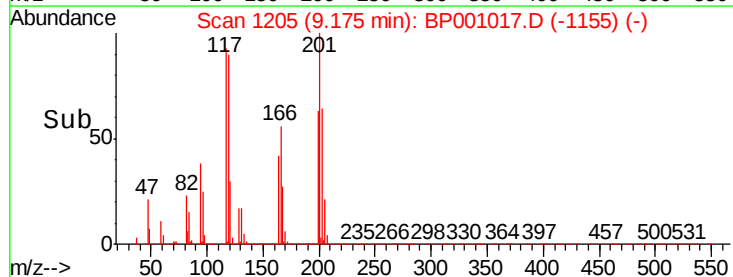
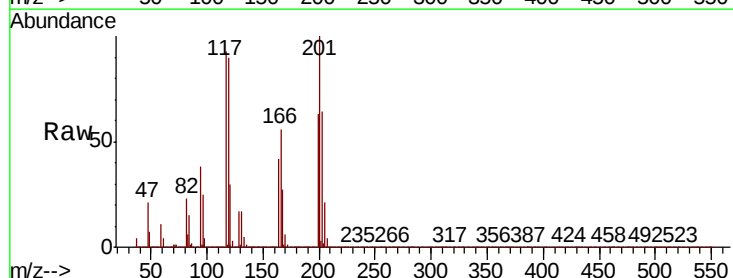
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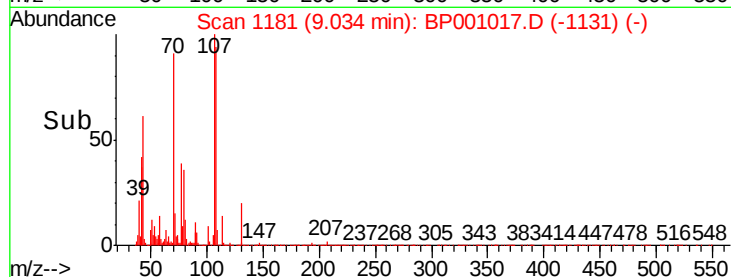
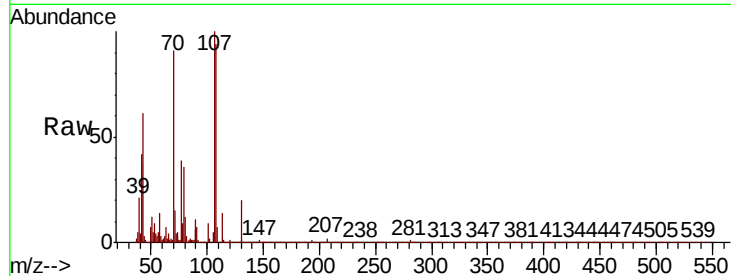
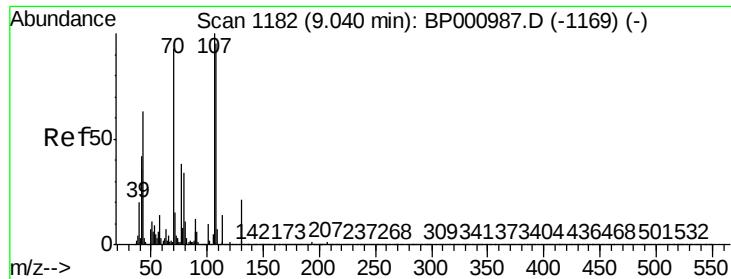
mohammad
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#18
Hexachloroethane
Concen: 39.381 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.5	113.3	
201	107.2	84.9	127.3	





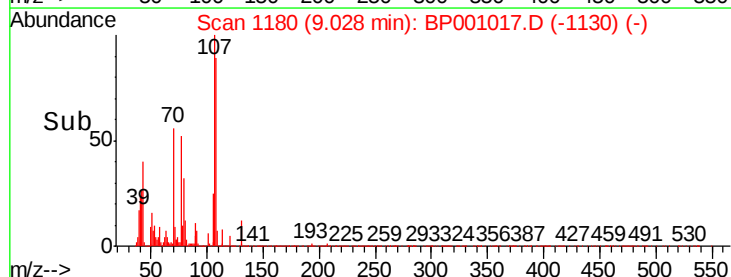
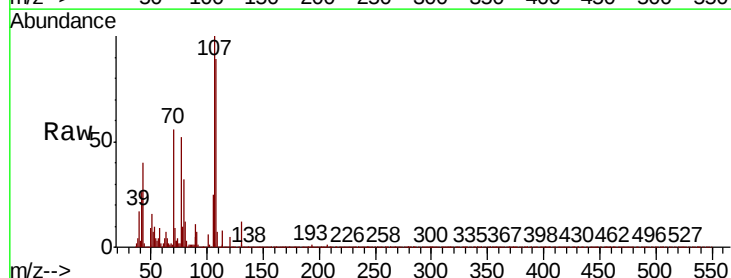
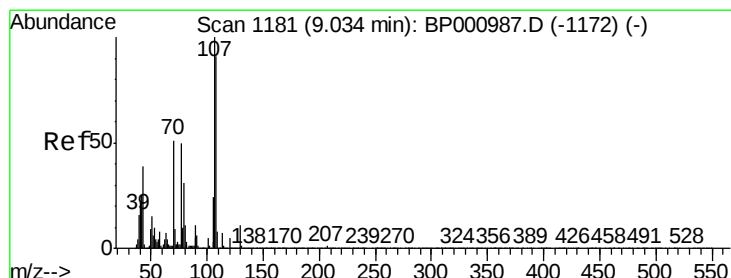
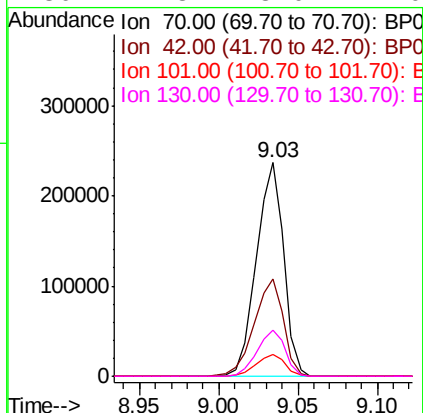
#19
n-Nitroso-di-n-propylamine
Concen: 38.811 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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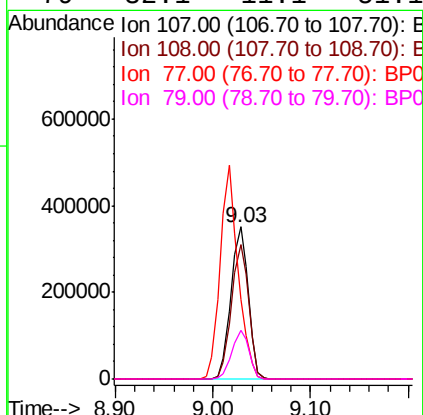
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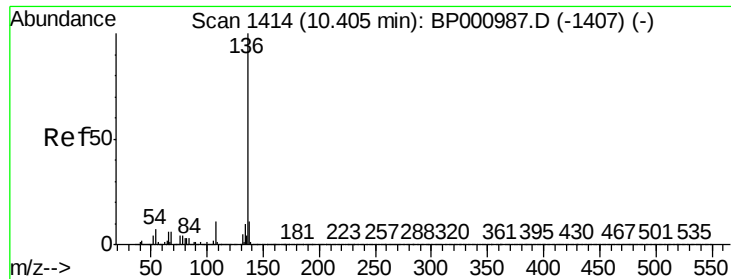
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.6	36.3	54.5	
101	10.2	8.7	13.1	
130	21.8	18.0	27.0	



#20
3+4-Methylphenols
Concen: 40.466 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	71.1	111.1	
77	51.8	29.8	69.8	
79	32.1	11.1	51.1	





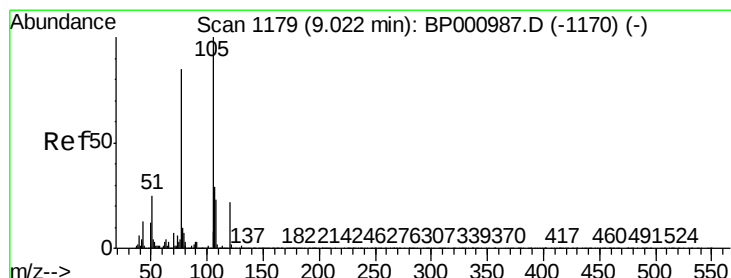
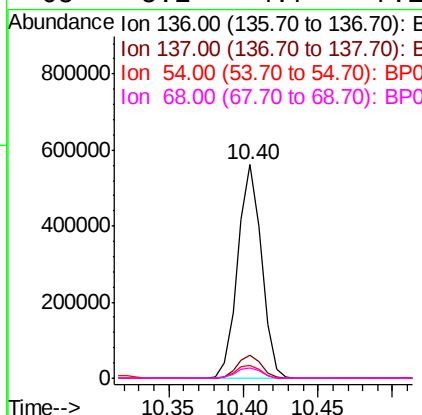
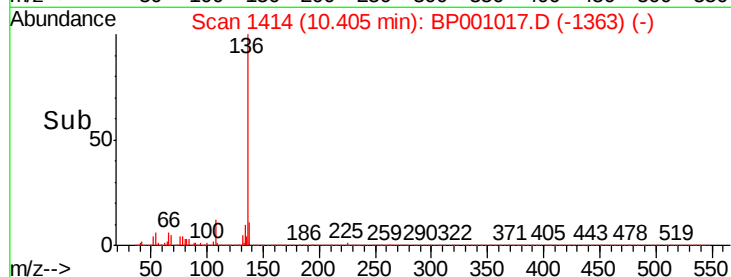
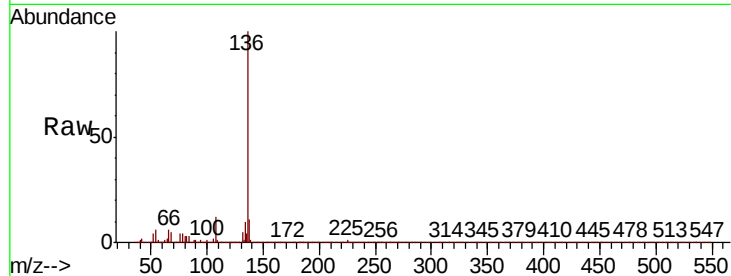
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		622822		
137	11.1	9.0	13.6		
54	6.2	5.4	8.2		
68	5.1	4.7	7.1		

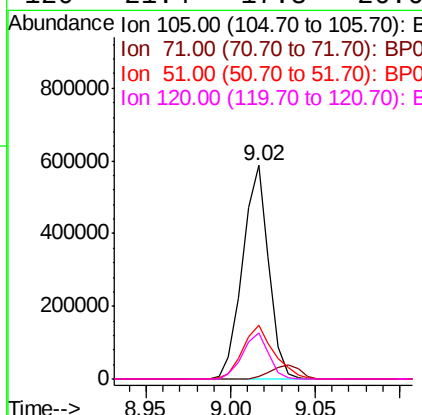
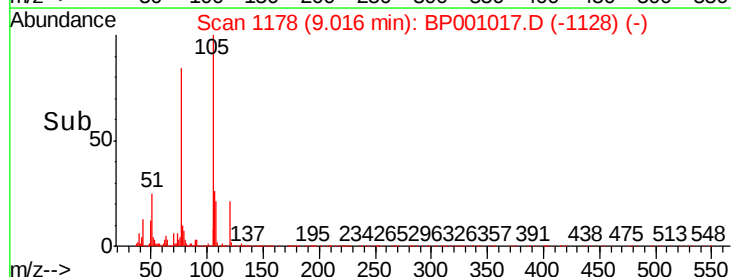
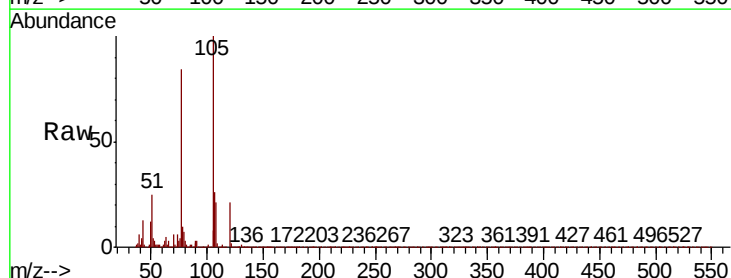
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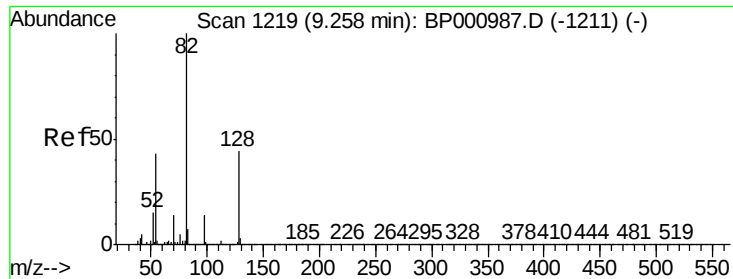
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#22
Acetophenone
Concen: 39.268 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		631617		
71	1.1	1.0	1.4		
51	25.4	19.9	29.9		
120	21.4	17.8	26.6		





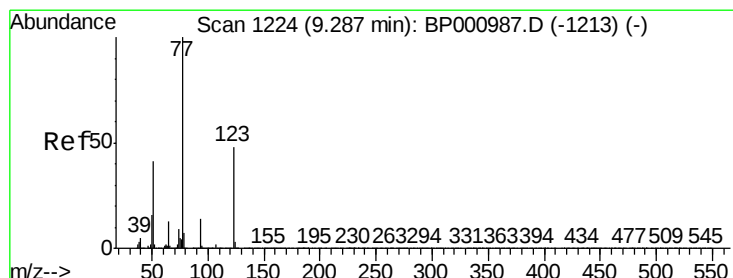
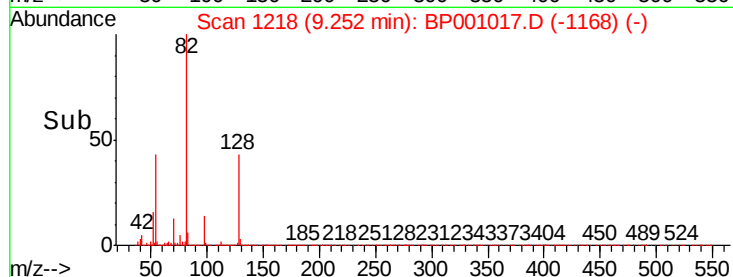
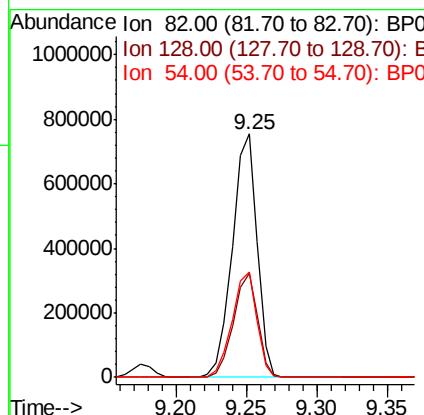
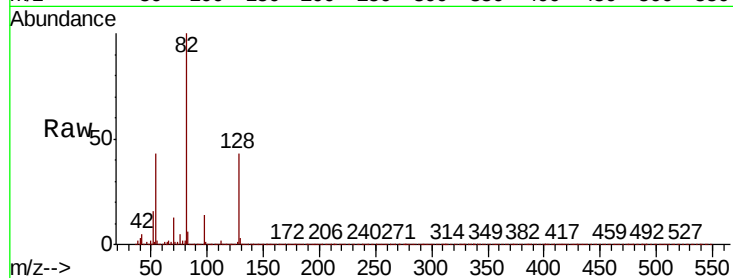
#23
Nitrobenzene-d5
Concen: 81.331 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.3	52.9
54	43.0	34.3	51.5

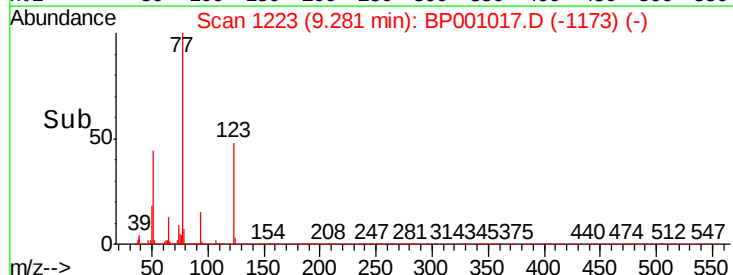
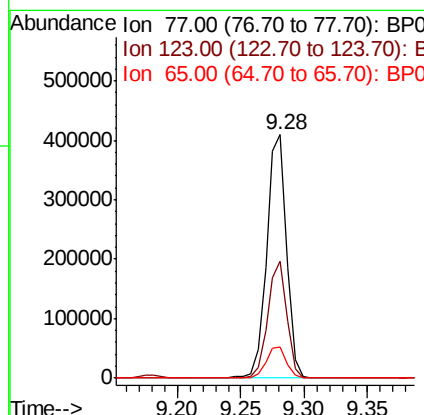
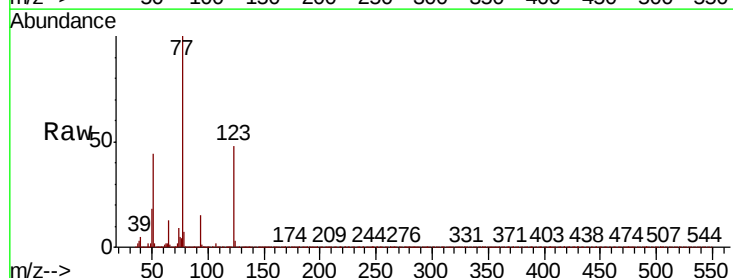
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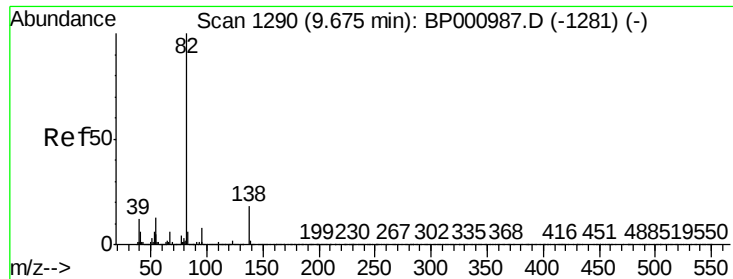
mohammad
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#24
Nitrobenzene
Concen: 39.350 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	38.1	57.1
65	13.0	10.2	15.2





#25

Isophorone

Concen: 37.899 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

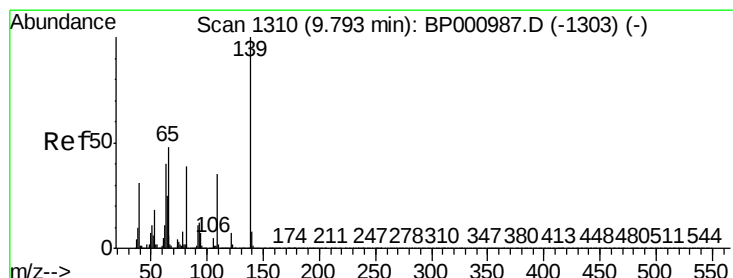
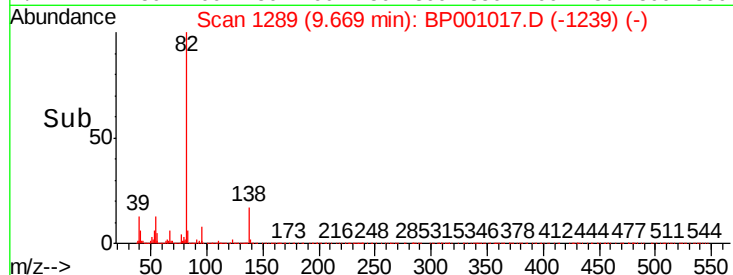
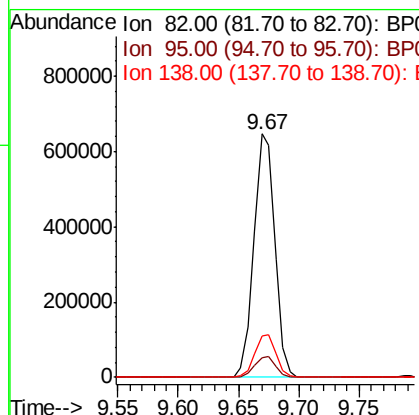
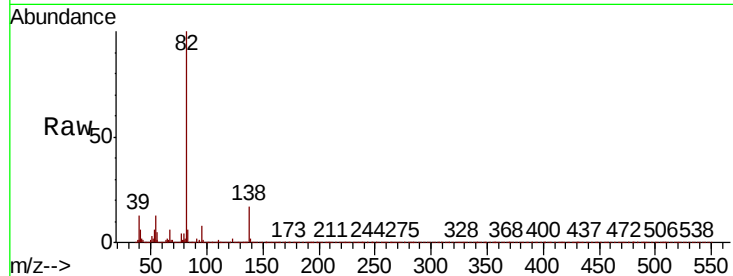
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	785410
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.4
138	17.1	14.2	21.4

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#26

2-Nitrophenol

Concen: 42.224 ng

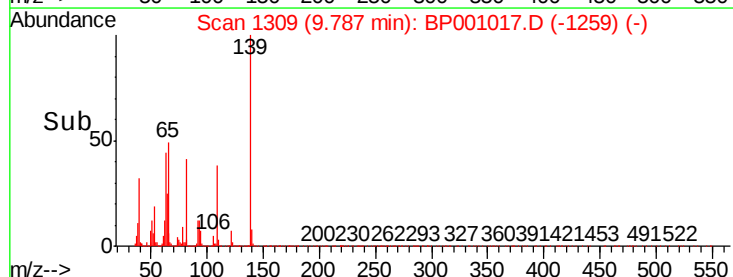
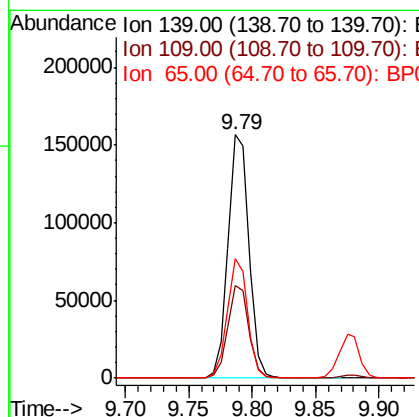
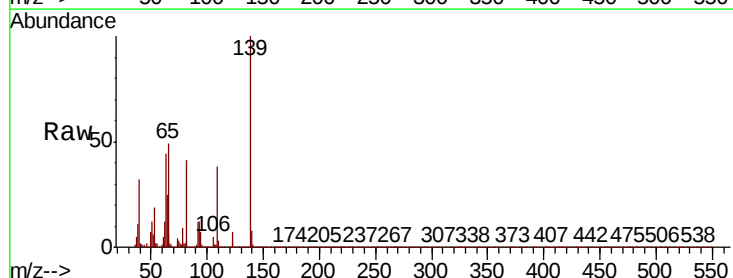
RT: 9.79 min Scan# 1309

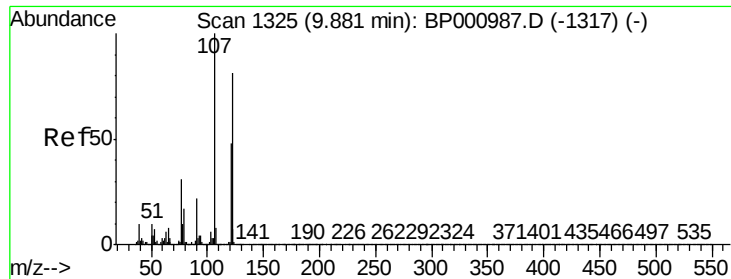
Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion	139	Resp	178264
Ion Ratio	Lower	Upper	
139	100		
109	38.0	27.7	41.5
65	49.1	38.2	57.4





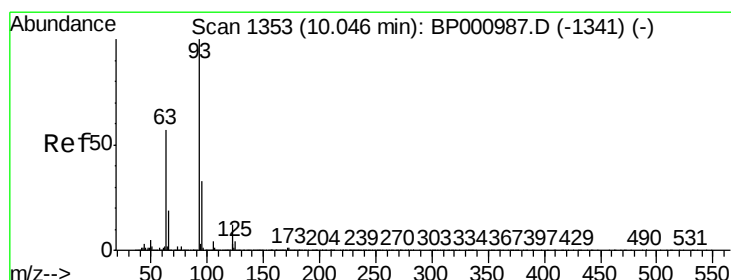
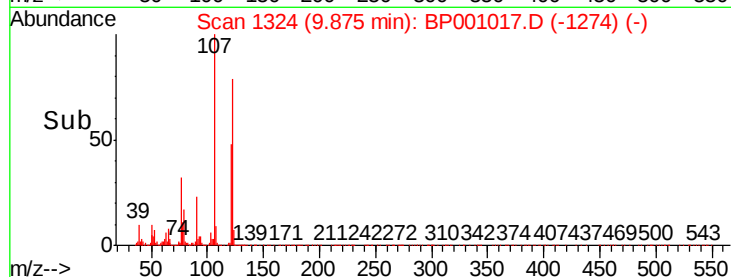
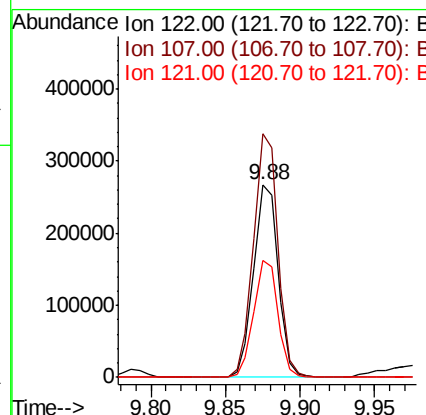
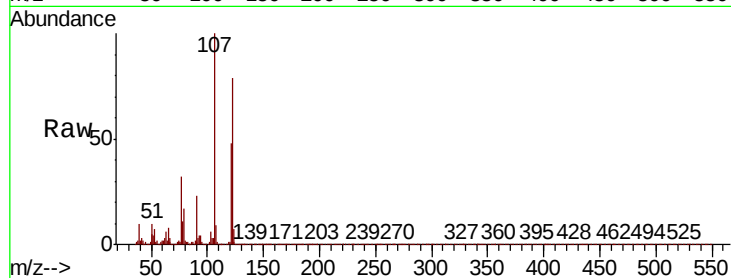
#27
2,4-Dimethylphenol
Concen: 38.301 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	302802		
107	126.3	99.3	148.9	
121	60.4	47.9	71.9	

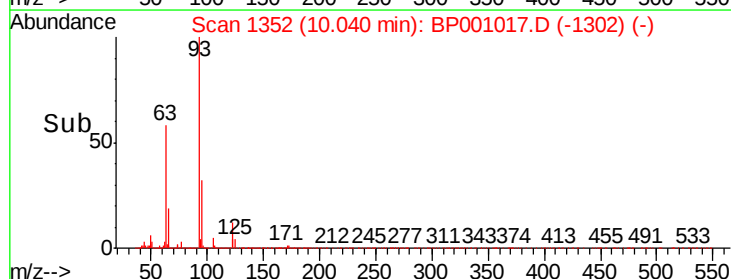
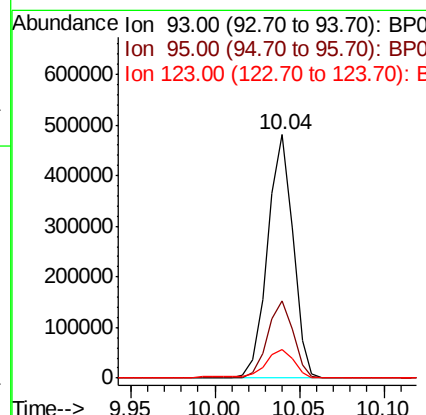
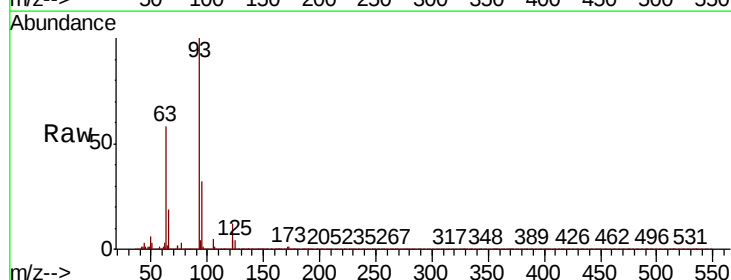
Manual Integrations
APPROVED

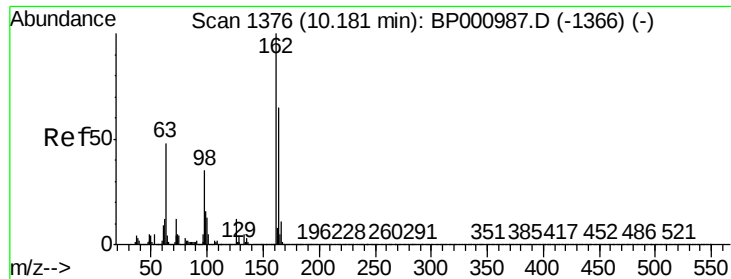
mohammad
11/11/2019 8:10:08 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.003 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	501390		
95	31.9	26.1	39.1	
123	11.6	9.6	14.4	





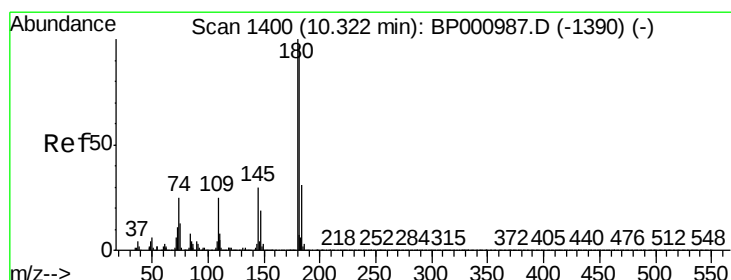
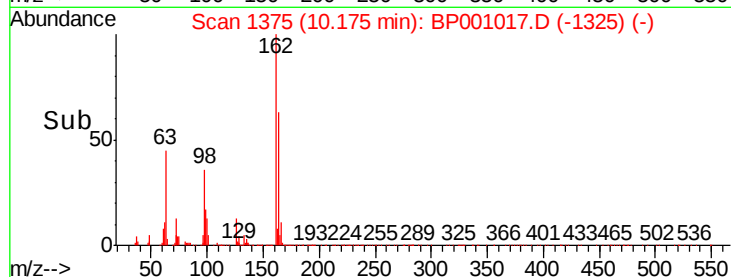
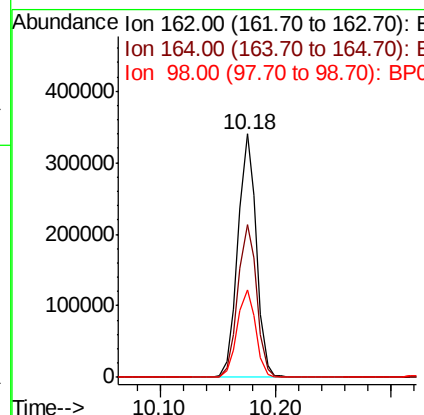
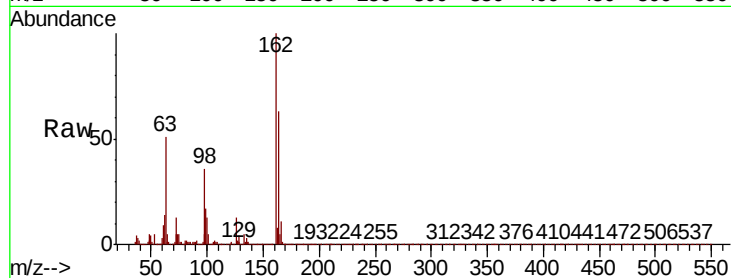
#29
2,4-Dichlorophenol
Concen: 39.439 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.5	84.5
98	36.1	15.2	55.2

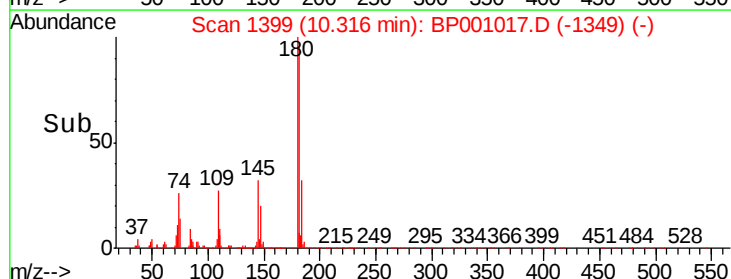
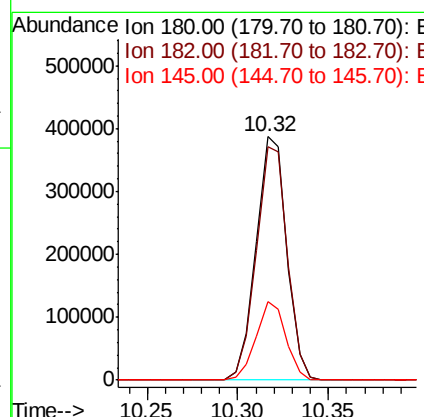
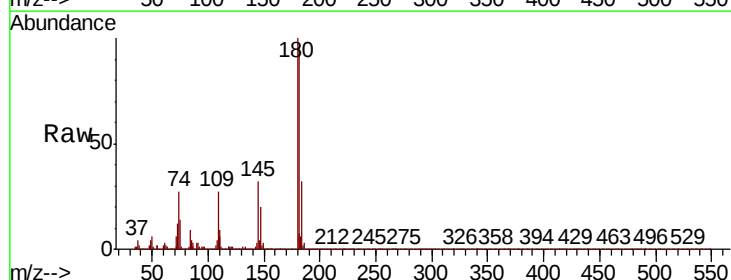
Manual Integrations
APPROVED

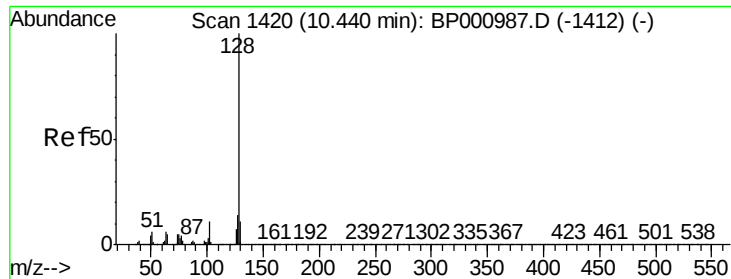
mohammad
11/11/2019 8:10:08 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.739 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.6
145	32.0	24.2	36.4





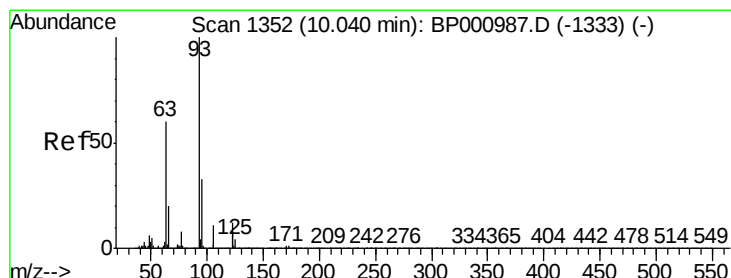
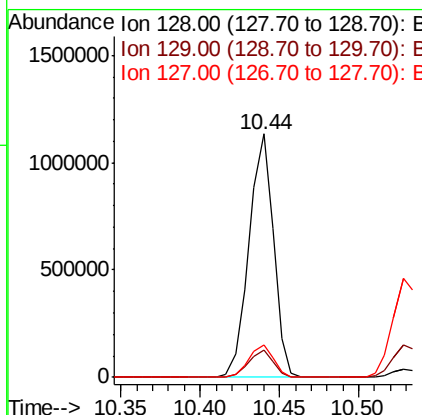
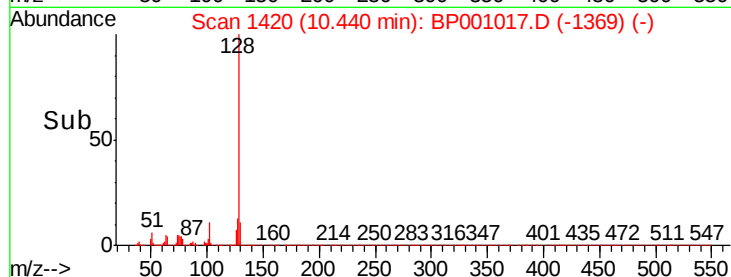
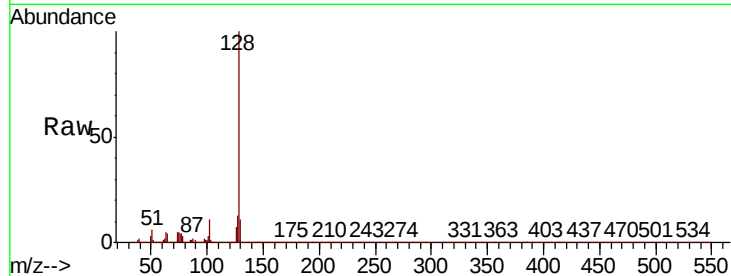
#31
Naphthalene
Concen: 39.113 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.4	10.8	16.2

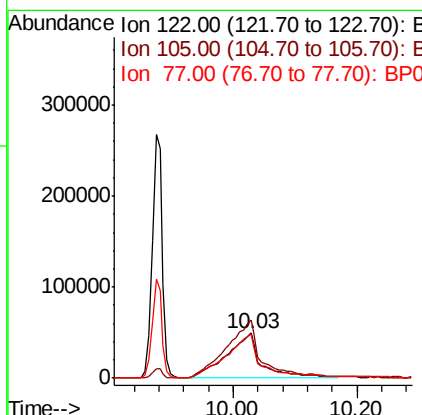
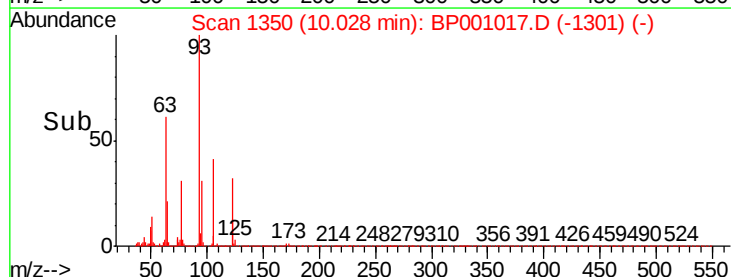
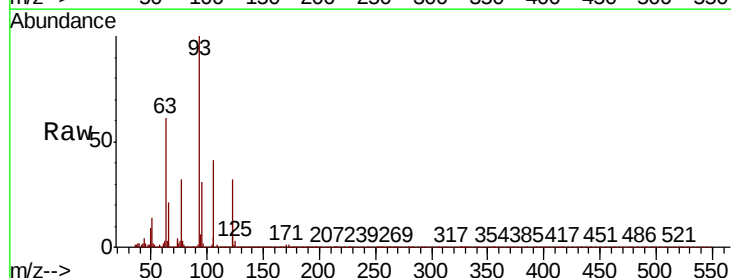
Manual Integrations
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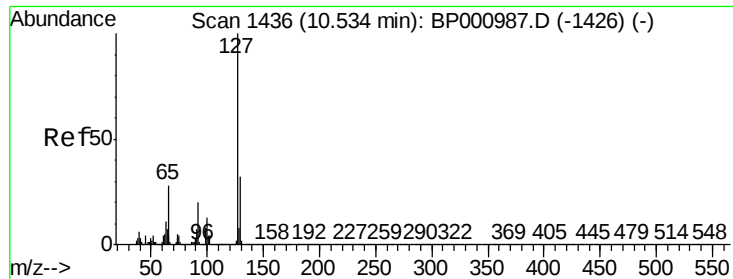
mohammad
11/11/2019 8:10:08 AM



#32
Benzoic acid
Concen: 41.802 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	110.5	150.5
77	98.8	77.9	117.9





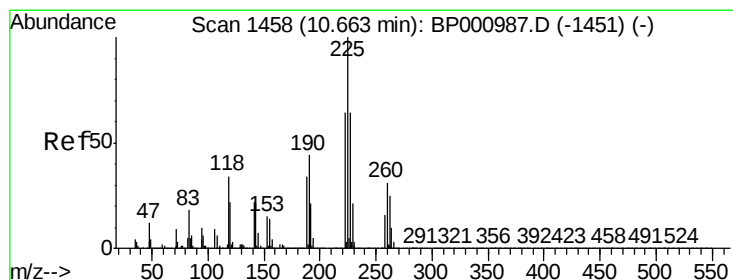
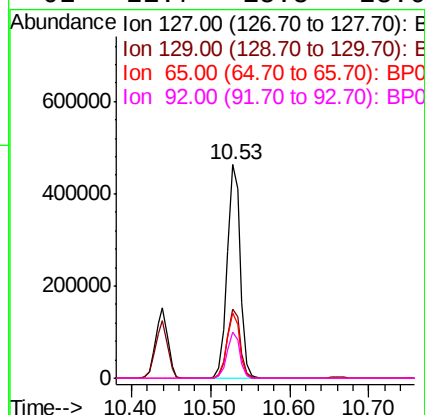
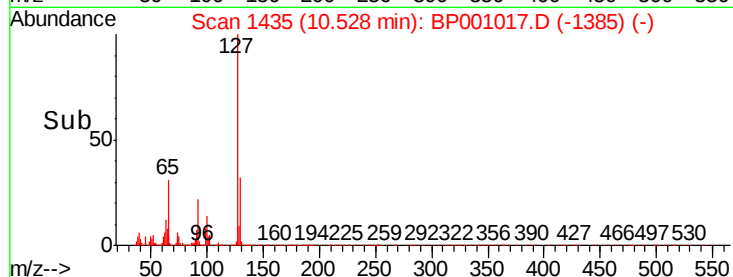
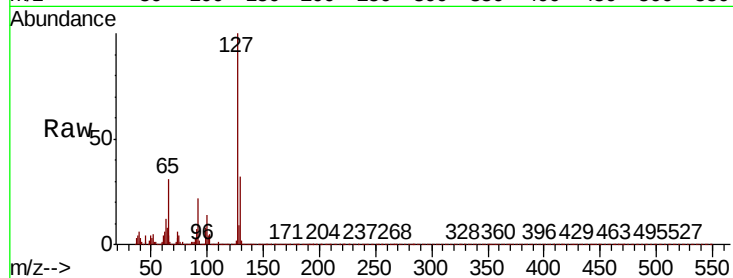
#33
4-Chloroaniline
Concen: 39.302 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.5	22.7	34.1
92	21.7	15.8	23.6

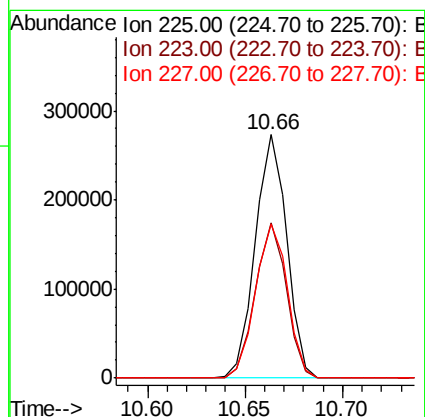
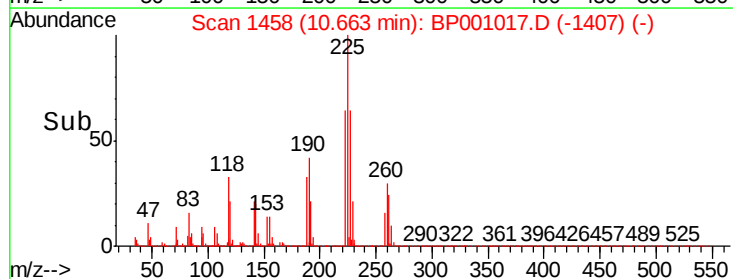
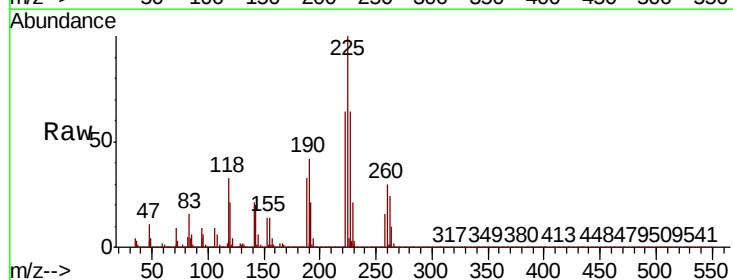
Manual Integrations
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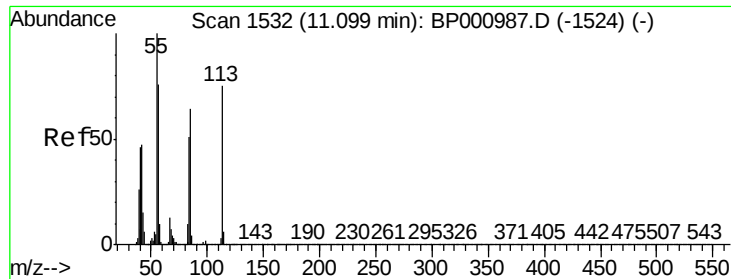
mohammad
11/11/2019 8:10:08 AM



#34
Hexachlorobutadiene
Concen: 39.483 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	63.5	51.4	77.2





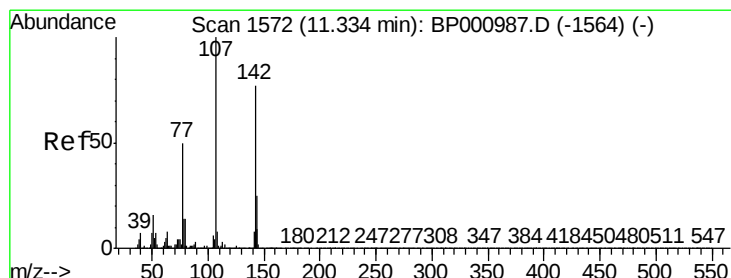
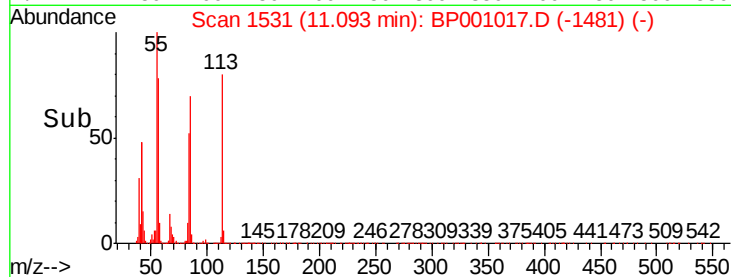
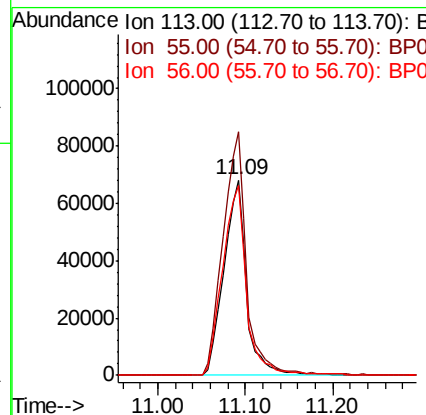
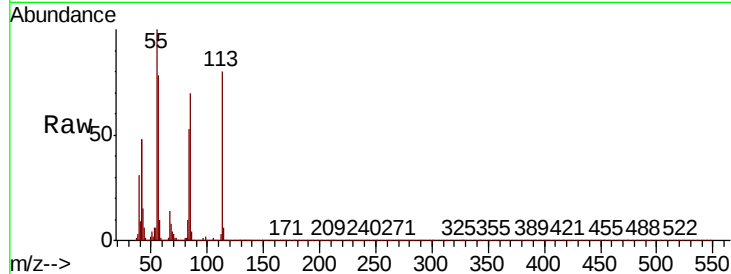
#35
Caprolactam
Concen: 40.314 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		121421		
55	124.8		114.2	154.2	
56	97.6		81.9	121.9	

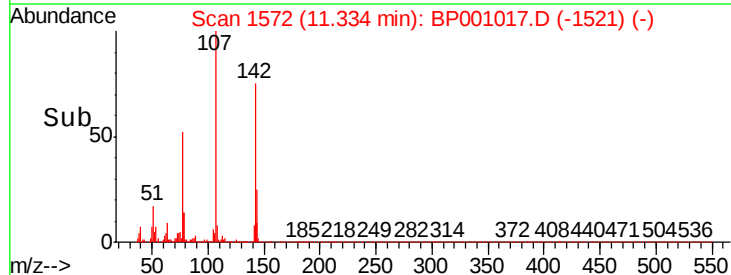
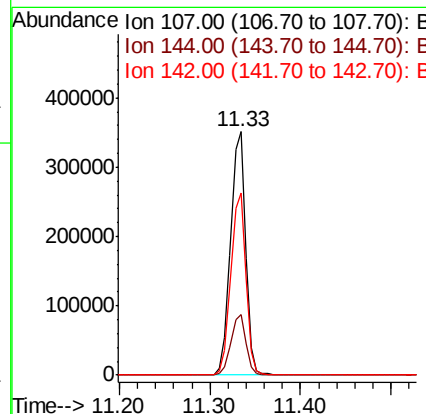
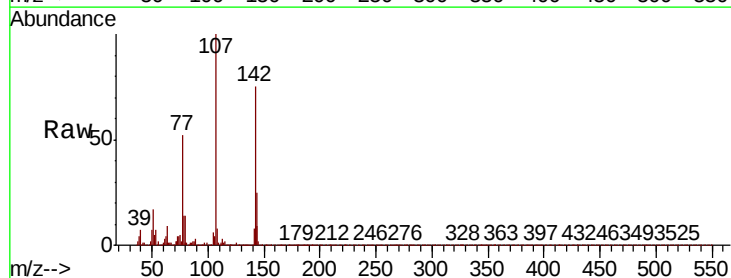
Manual Integrations
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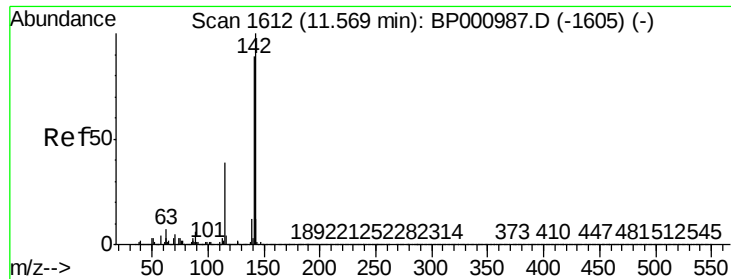
mohammad
11/11/2019 8:10:08 AM



#36
4-Chloro-3-methylphenol
Concen: 40.616 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		402454		
144	24.8		20.0	30.0	
142	75.0		61.9	92.9	





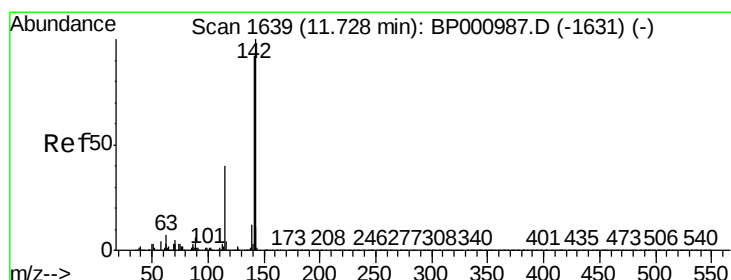
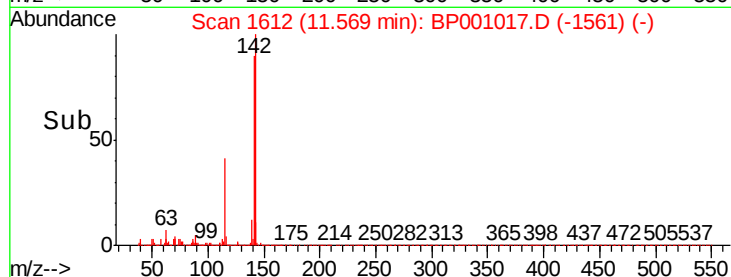
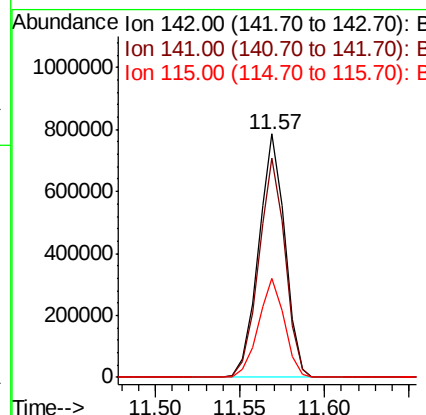
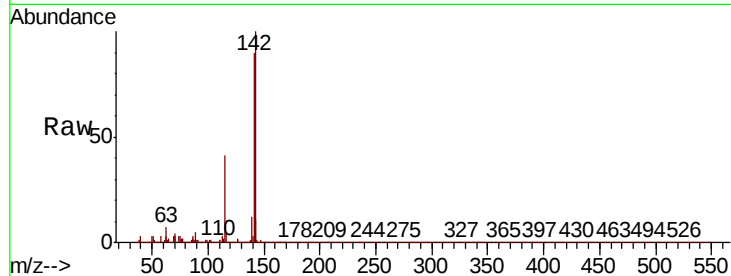
#37
2-Methylnaphthalene
Concen: 39.223 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.5	107.3
115	40.5	30.8	46.2

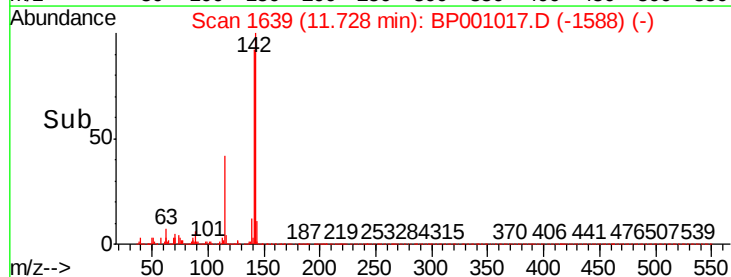
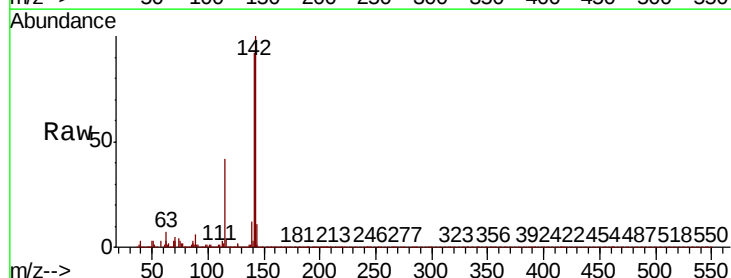
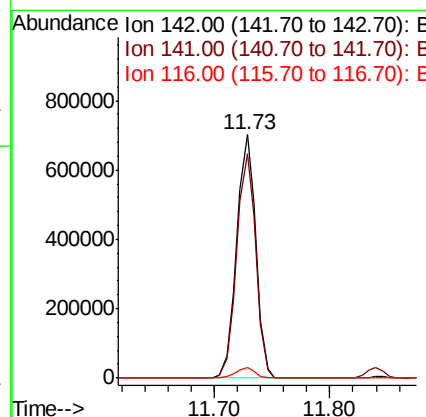
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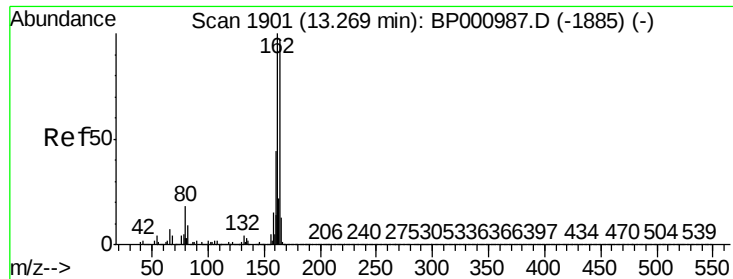
mohammad
11/11/2019 8:10:08 AM



#38
1-Methylnaphthalene
Concen: 38.969 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	4.4	3.4	5.0





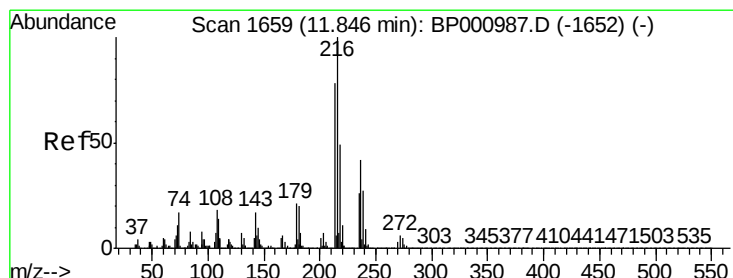
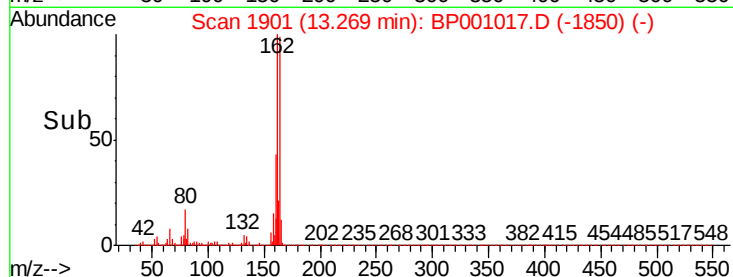
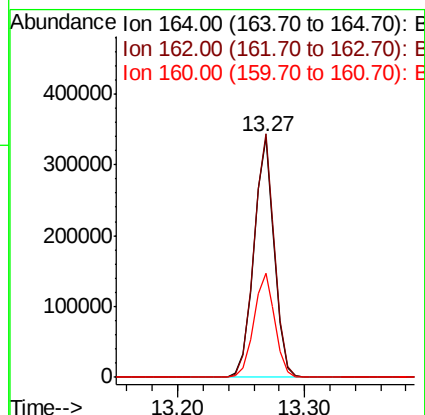
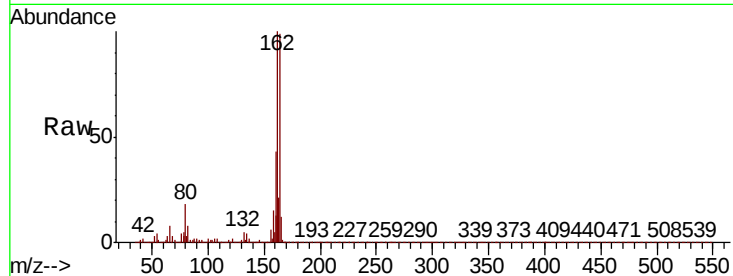
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	43.6	36.5	54.7

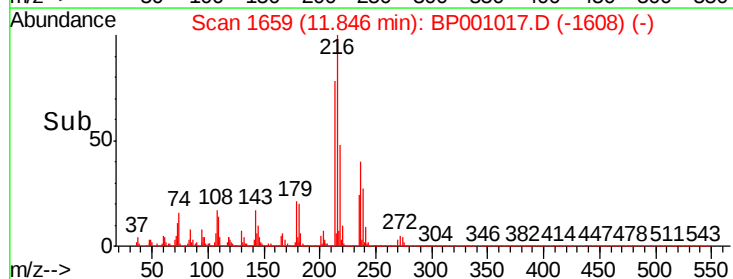
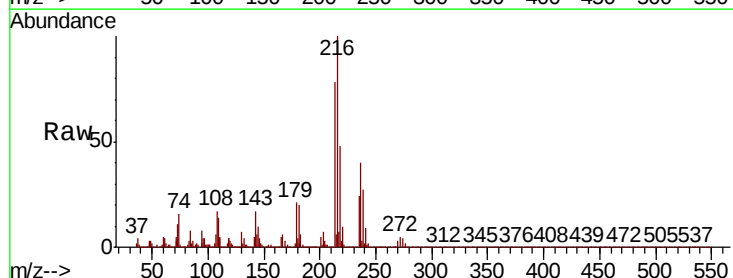
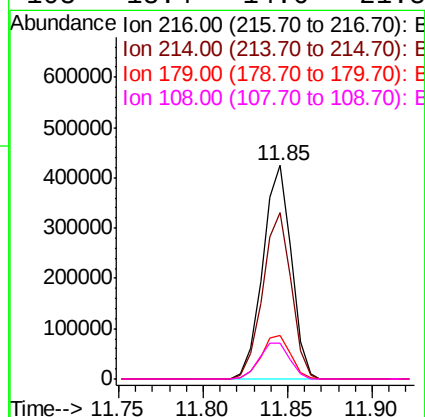
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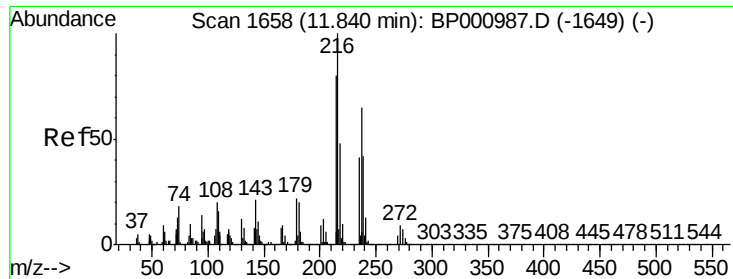
mohammad
11/11/2019 8:10:08 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.324 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
179	21.1	16.8	25.2
108	18.4	14.6	21.8





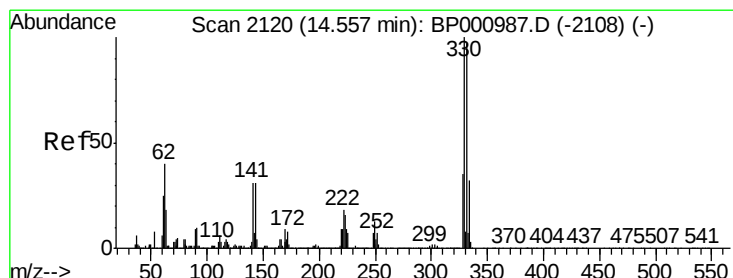
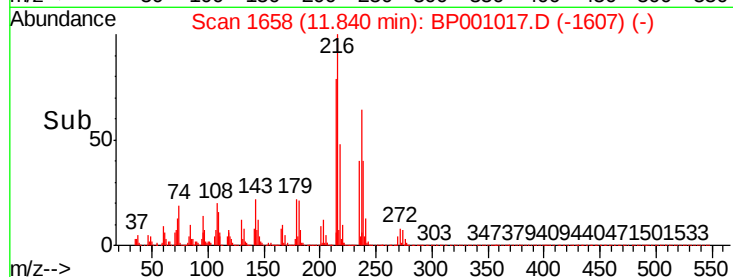
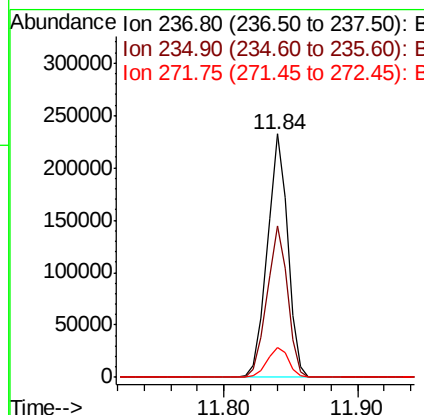
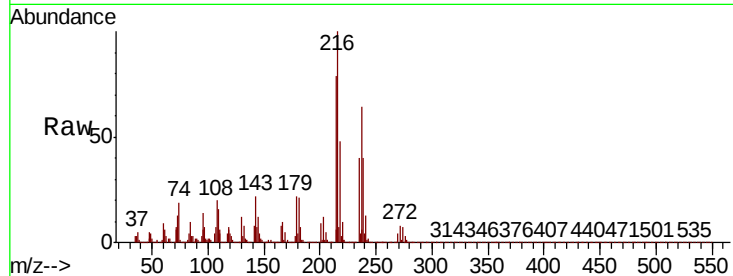
#41
Hexachlorocyclopentadiene
Concen: 39.031 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	43.1	83.1
272	12.2	0.0	33.1

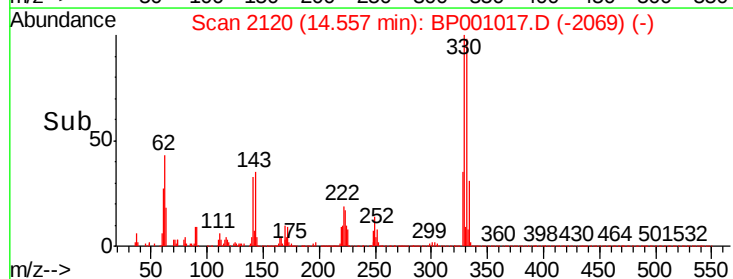
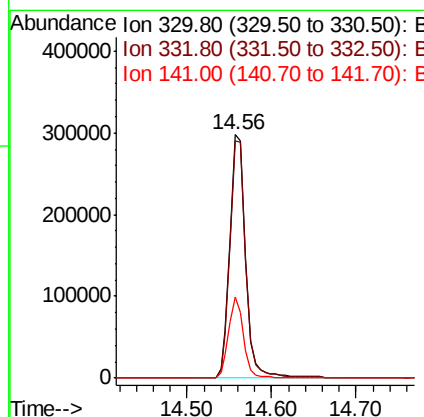
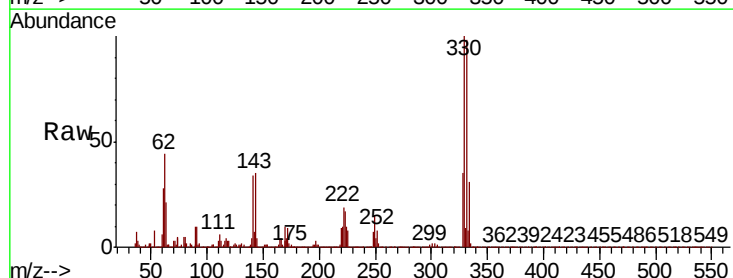
Manual Integrations
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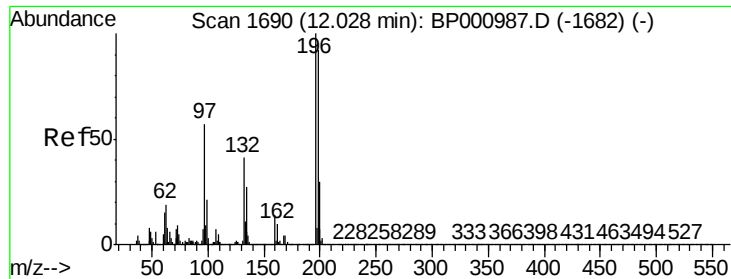
mohammad
11/11/2019 8:10:08 AM



#42
2,4,6-Tribromophenol
Concen: 85.089 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.9	78.3	117.5
141	32.3	25.0	37.4





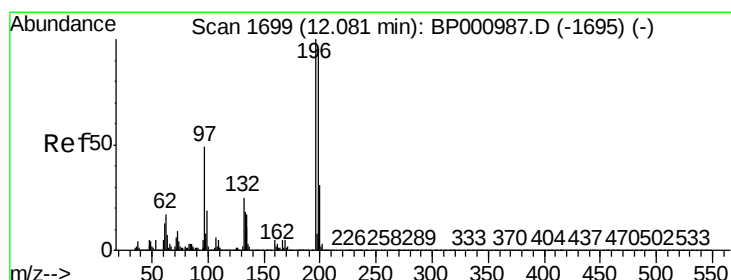
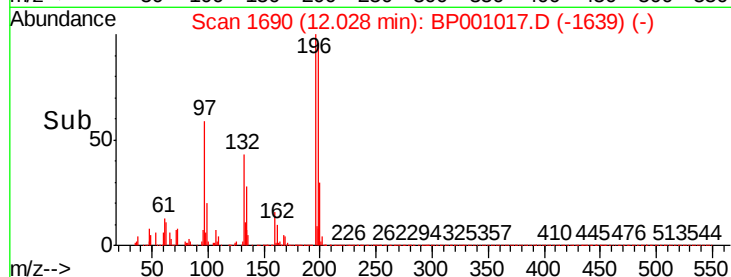
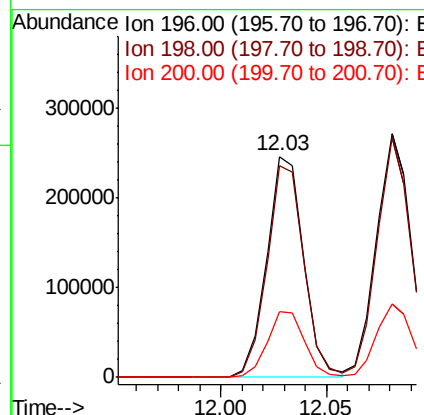
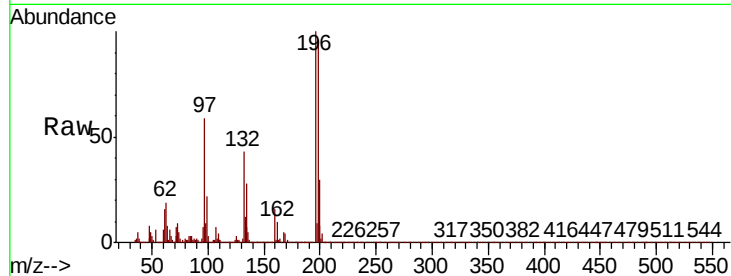
#43
 2,4,6-Trichlorophenol
 Concen: 39.469 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	298939		
198	95.7	74.0	111.0	
200	29.9	24.2	36.4	

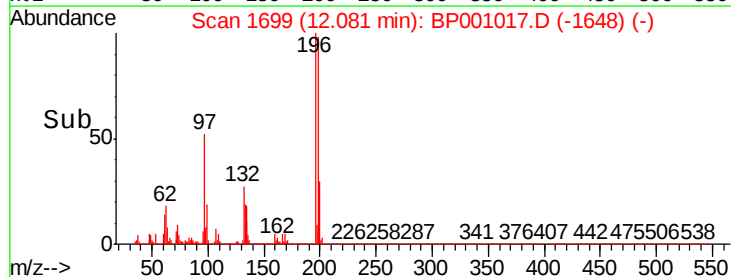
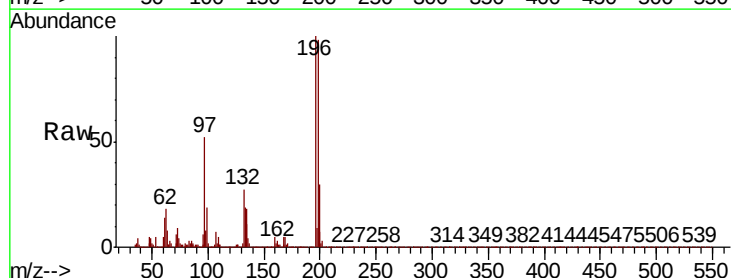
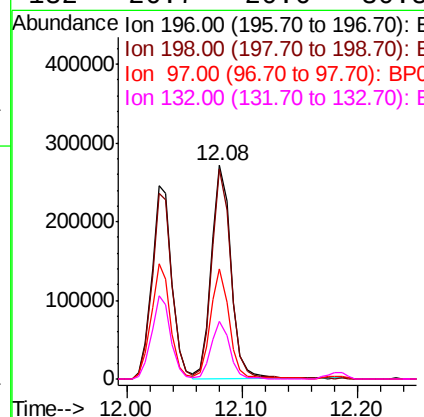
Manual Integrations
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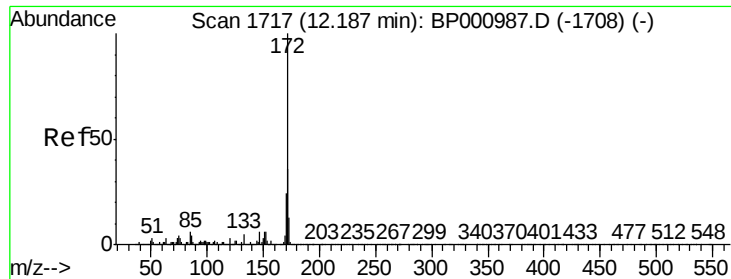
mohammad
 11/11/2019 8:10:08 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.616 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320805		
198	98.4	76.3	114.5	
97	51.6	39.1	58.7	
132	26.7	20.6	30.8	





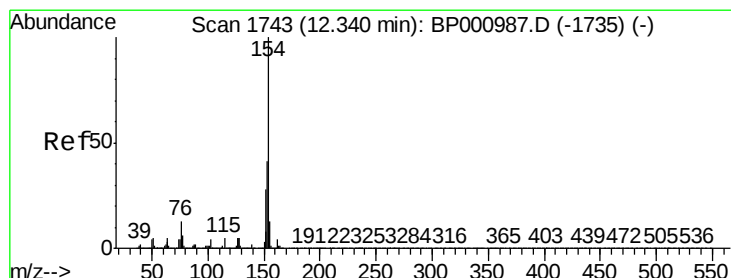
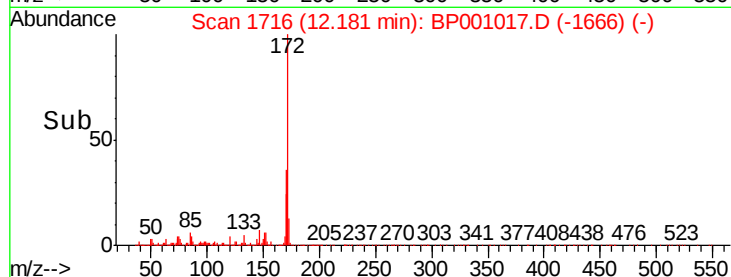
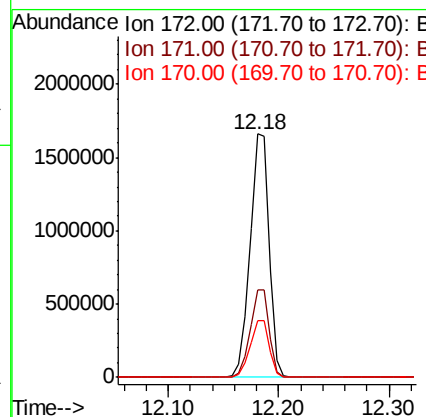
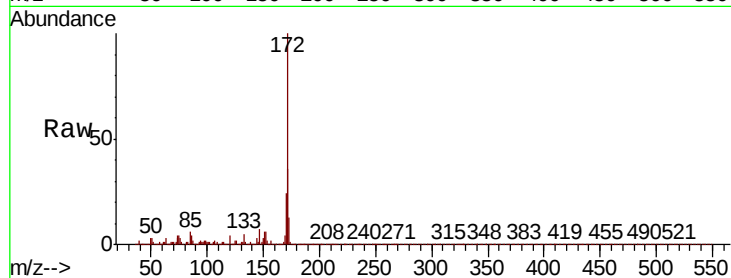
#45
2-Fluorobiphenyl
Concen: 80.052 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

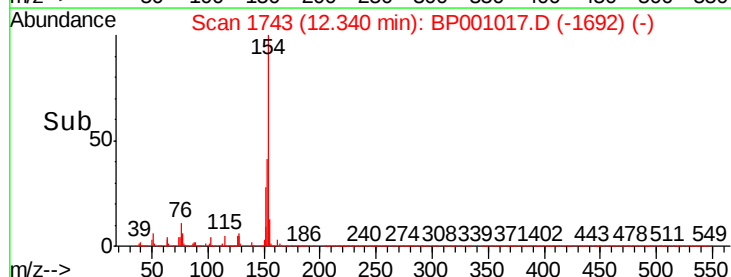
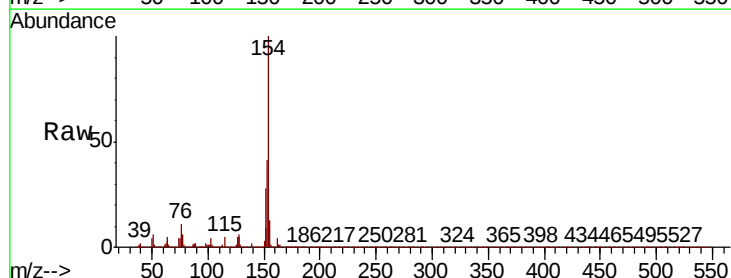
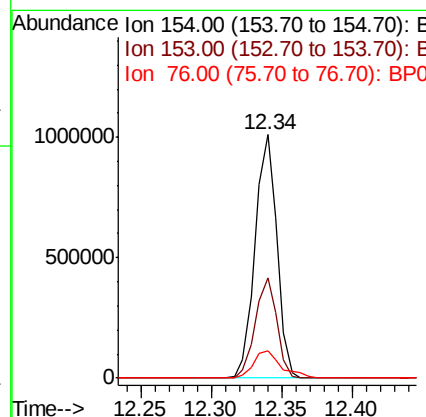
Manual Integrations
APPROVED

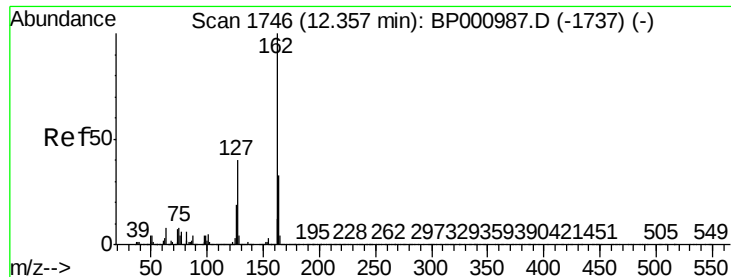
mohammad
11/11/2019 8:10:08 AM



#46
1,1'-Biphenyl
Concen: 39.093 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	11.5	0.0	32.5





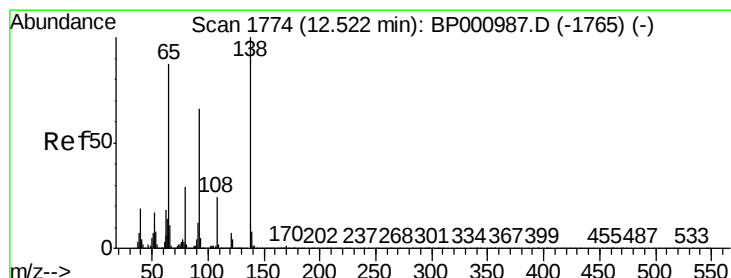
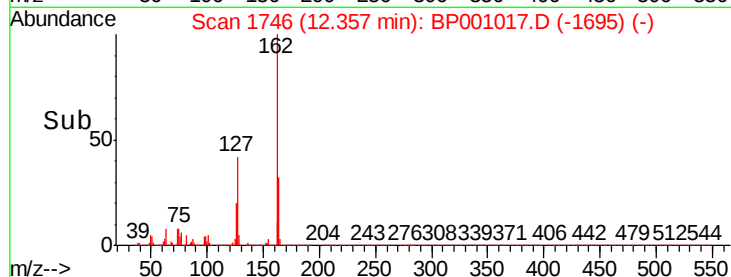
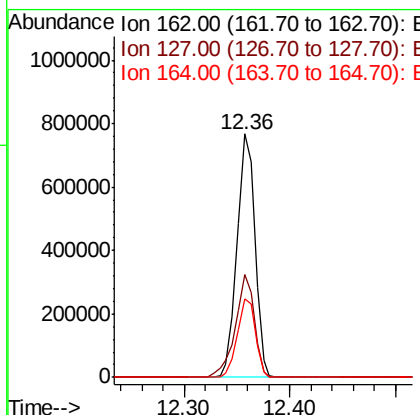
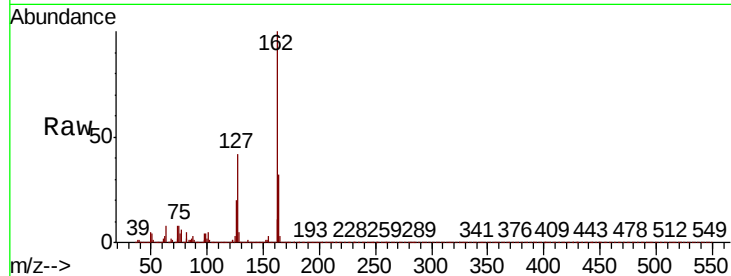
#47
2-Chloronaphthalene
Concen: 39.124 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.1	48.1
164	32.0	26.1	39.1

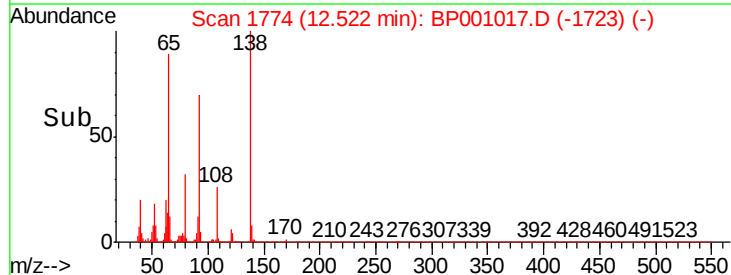
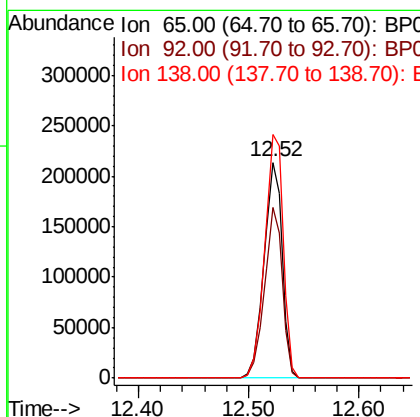
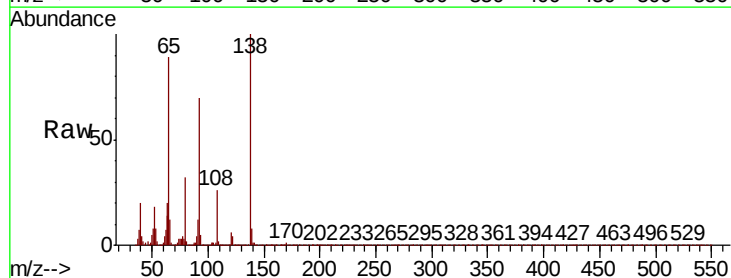
Manual Integrations
APPROVED

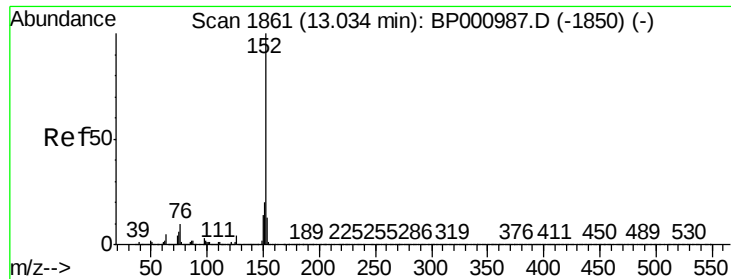
mohammad
11/11/2019 8:10:08 AM



#48
2-Nitroaniline
Concen: 41.755 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.1	61.4	92.2
138	112.9	92.5	138.7





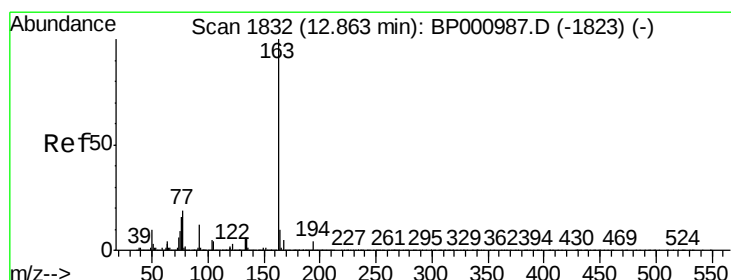
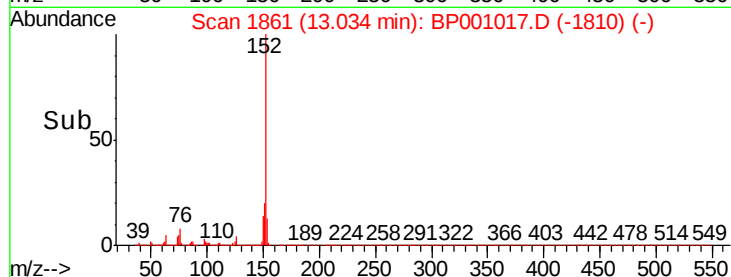
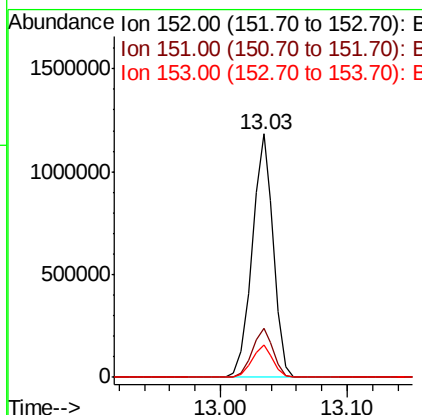
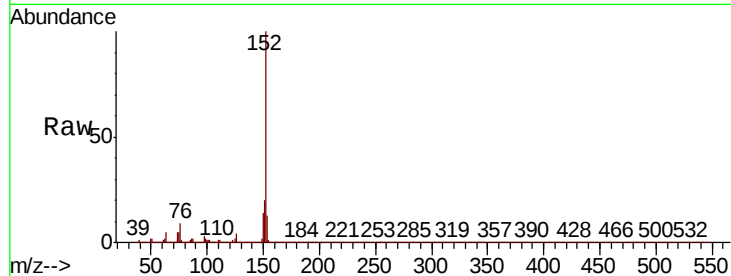
#49
Acenaphthylene
Concen: 39.661 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	13.1	10.6	16.0

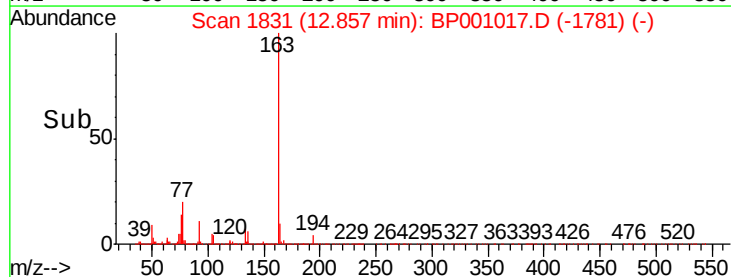
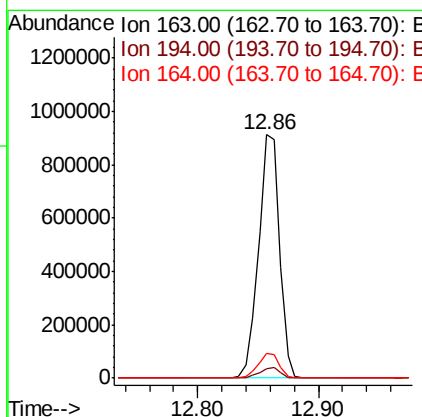
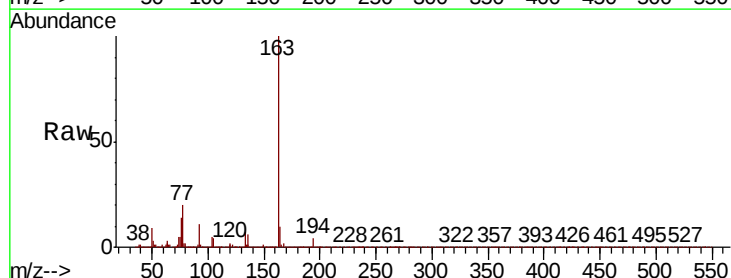
Manual Integrations
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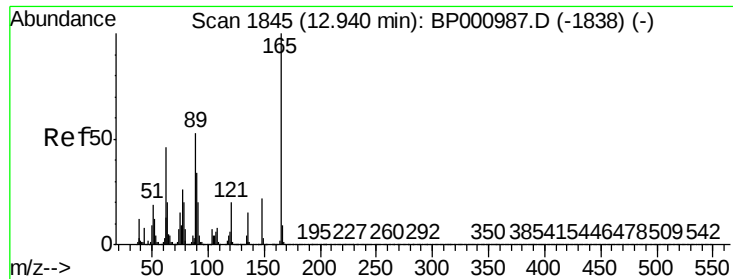
mohammad
11/11/2019 8:10:08 AM



#50
Dimethylphthalate
Concen: 39.719 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.4	7.9	11.9





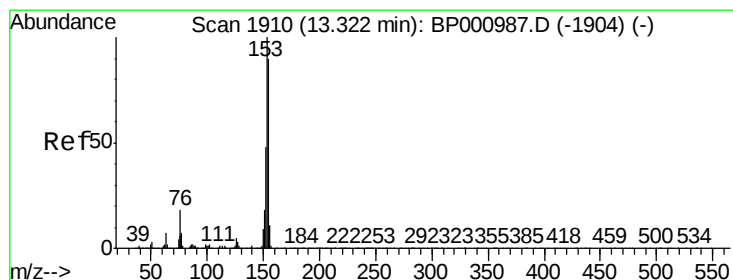
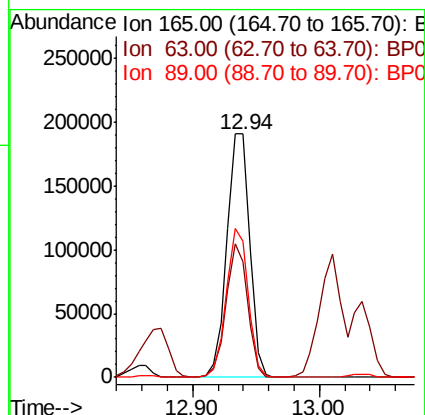
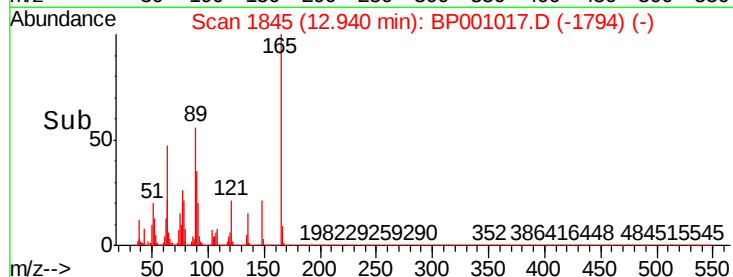
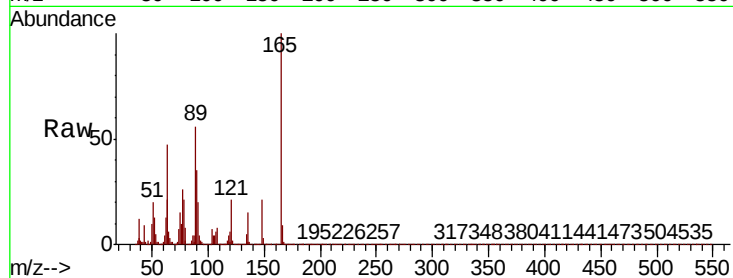
#51
2,6-Dinitrotoluene
Concen: 40.712 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.7	55.1
89	55.9	42.3	63.5

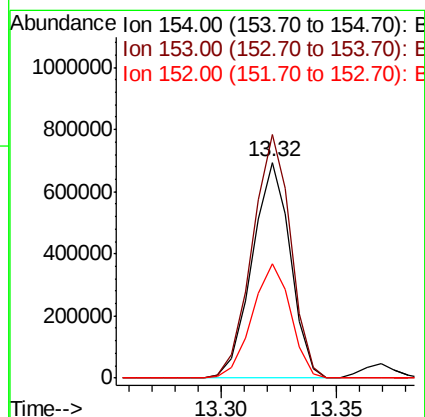
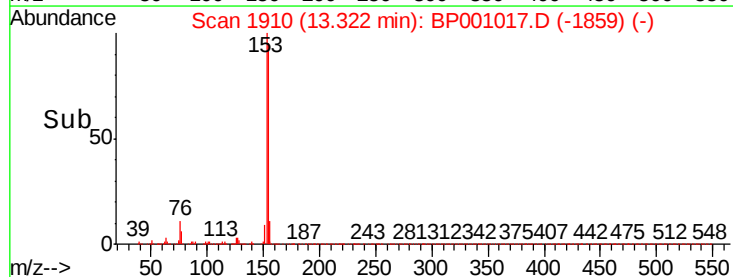
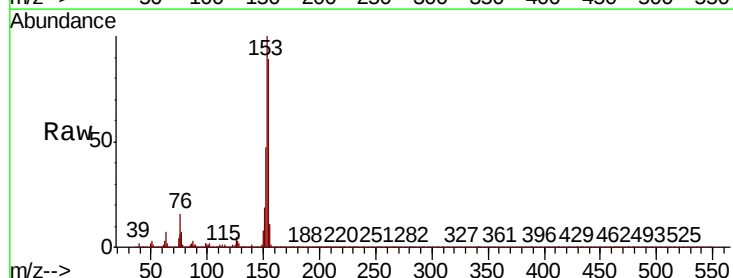
Manual Integrations
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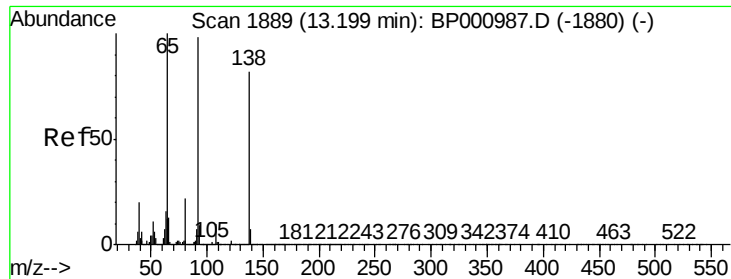
mohammad
11/11/2019 8:10:08 AM



#52
Acenaphthene
Concen: 38.872 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.9	133.3
152	52.7	42.4	63.6





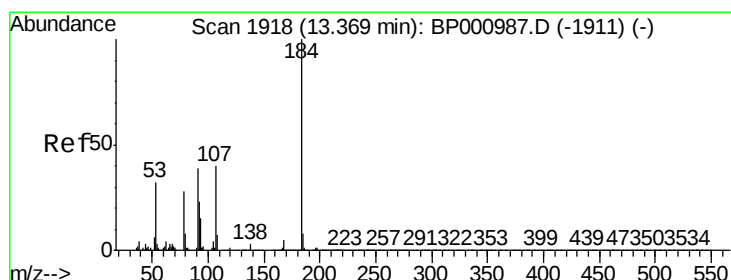
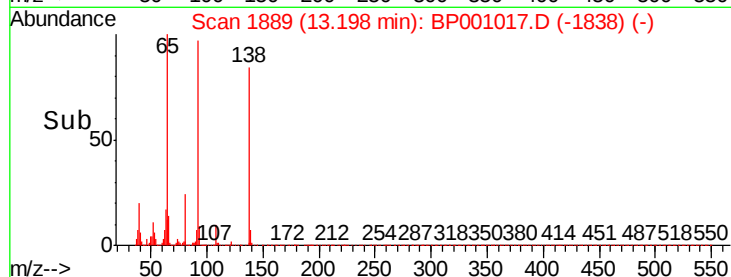
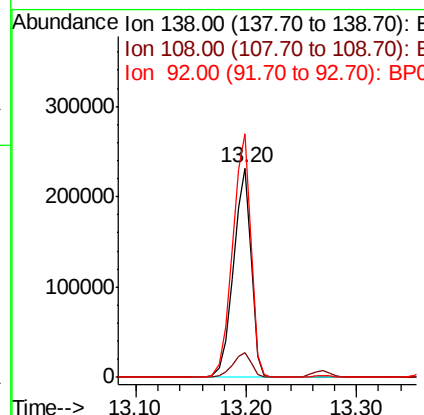
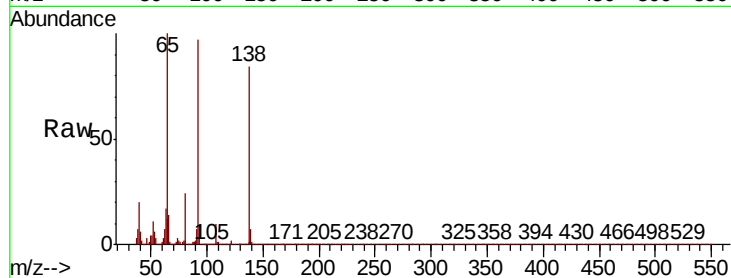
#53
3-Nitroaniline
Concen: 41.064 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.1	15.1
92	116.2	95.4	143.0

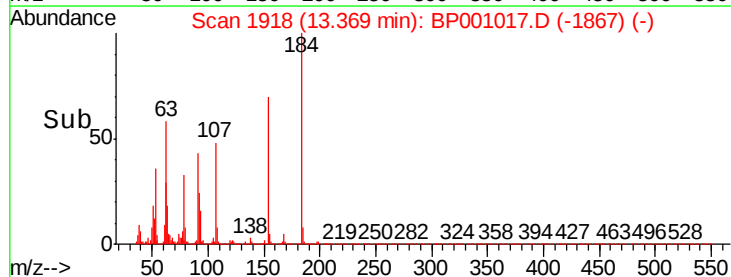
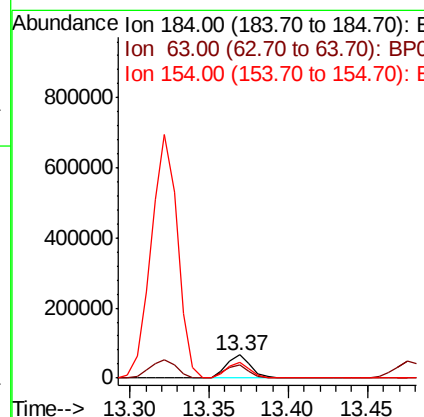
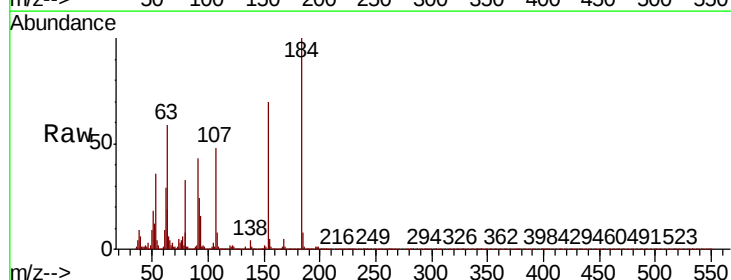
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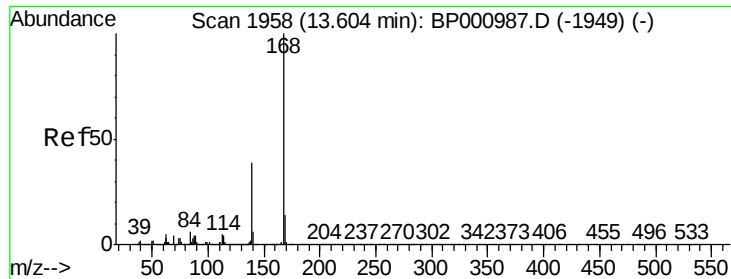
mohammad
11/11/2019 8:10:08 AM



#54
2,4-Dinitrophenol
Concen: 43.310 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	41.0	61.6
154	69.5	48.1	72.1





#55

Dibenzofuran

Concen: 39.633 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1278217

Ion Ratio Lower Upper

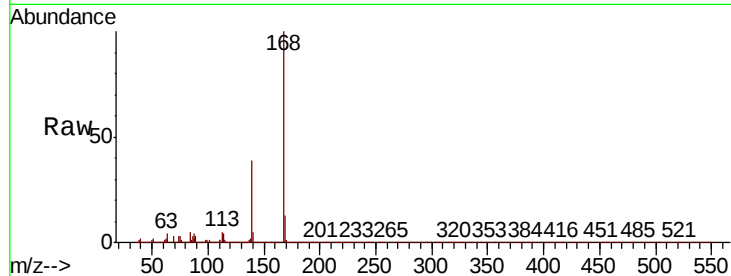
168 100

139 38.7 30.9 46.3

169 13.0 10.9 16.3

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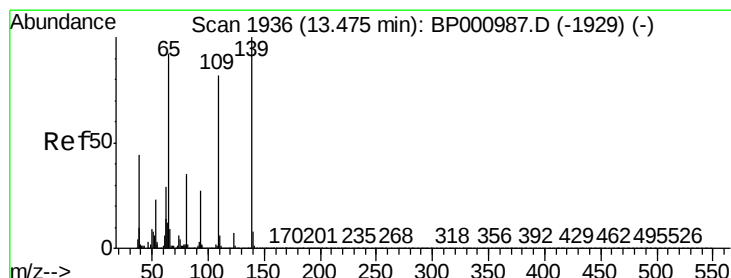
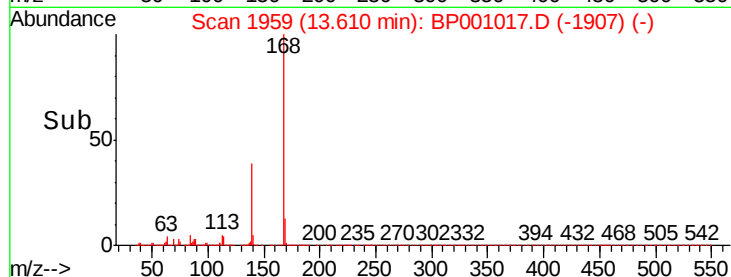
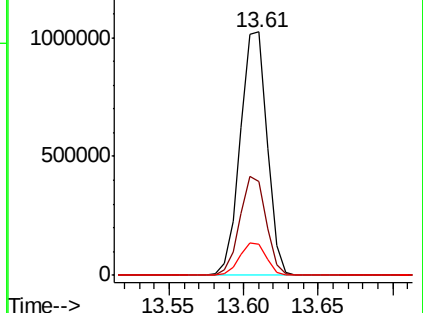
mohammad
11/11/2019 8:10:08 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 44.012 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

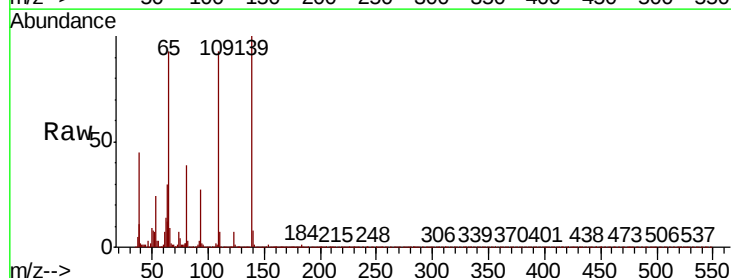
Tgt Ion:139 Resp: 194249

Ion Ratio Lower Upper

139 100

109 92.7 61.6 101.6

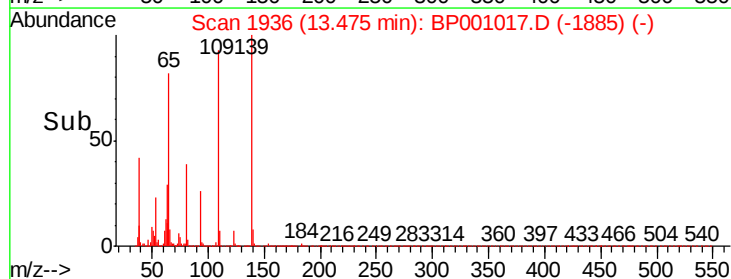
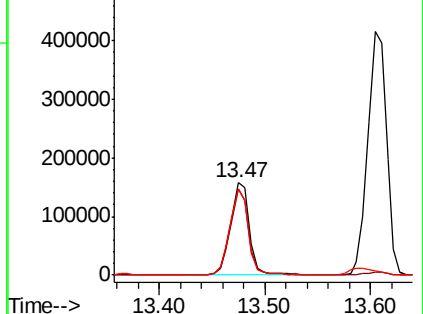
65 92.8 72.0 112.0

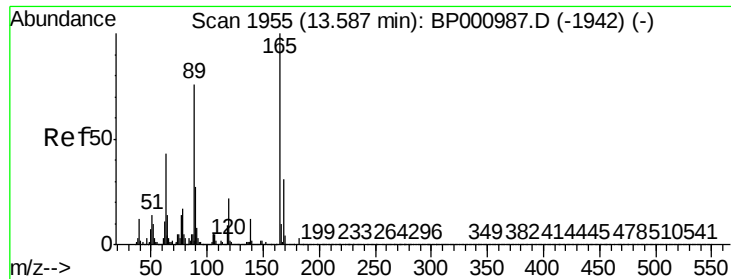


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





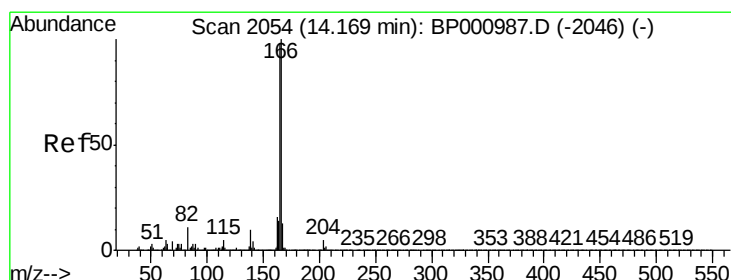
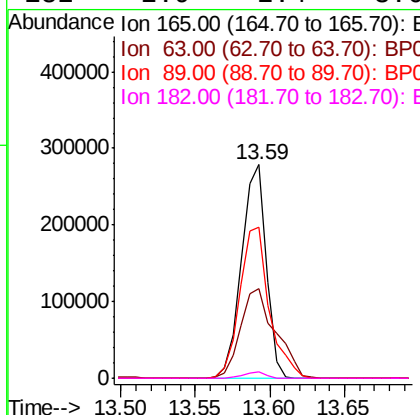
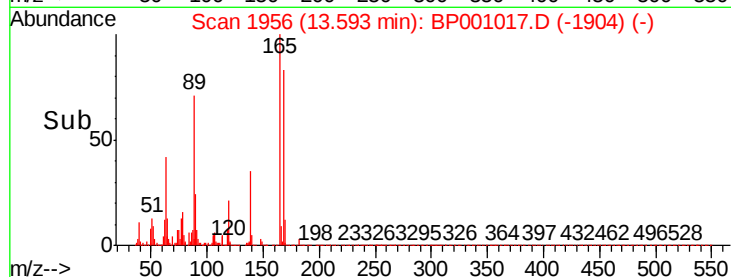
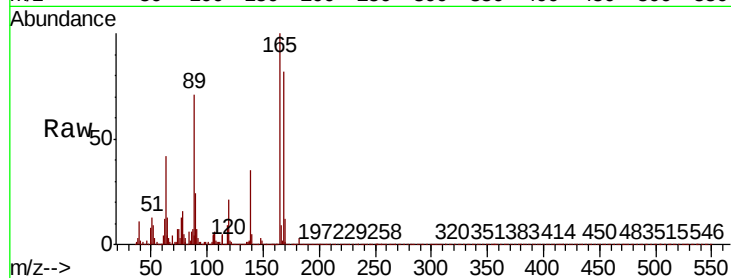
#57
2,4-Dinitrotoluene
Concen: 43.736 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	34.3	51.5
89	70.9	60.5	90.7
182	2.9	2.4	3.6

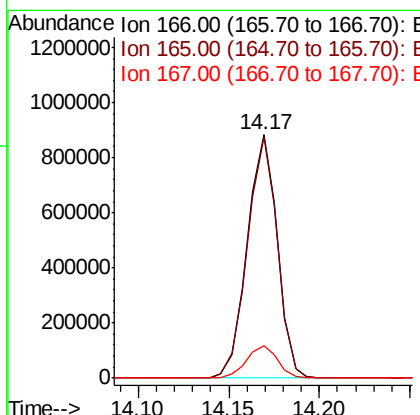
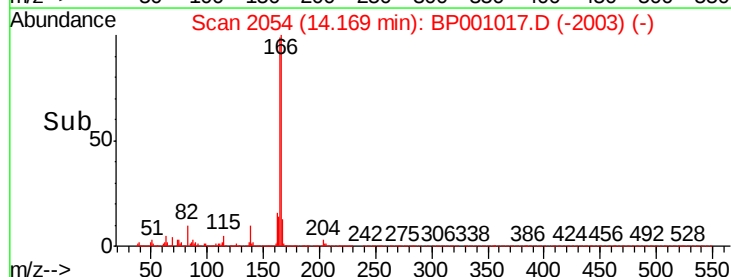
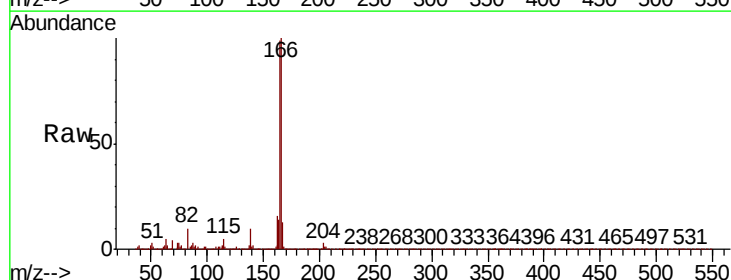
Manual Integrations
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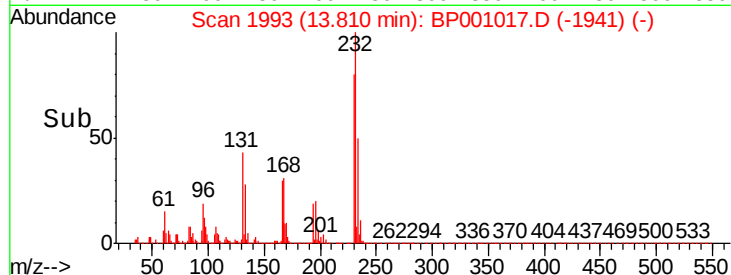
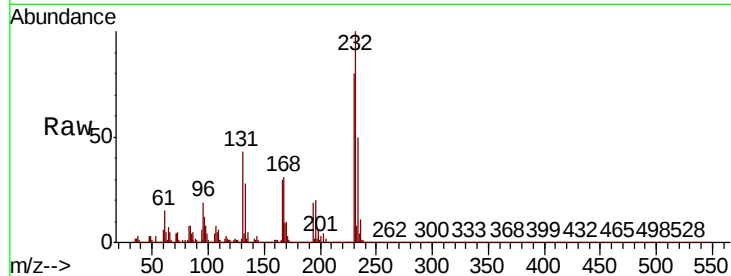
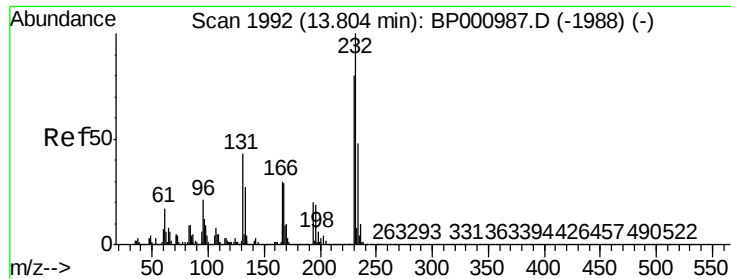
mohammad
11/11/2019 8:10:08 AM



#58
Fluorene
Concen: 39.688 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.2
167	13.5	10.7	16.1





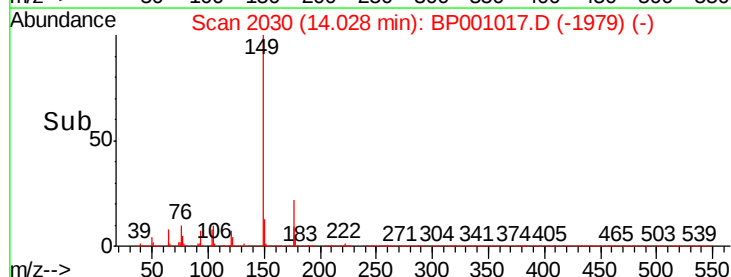
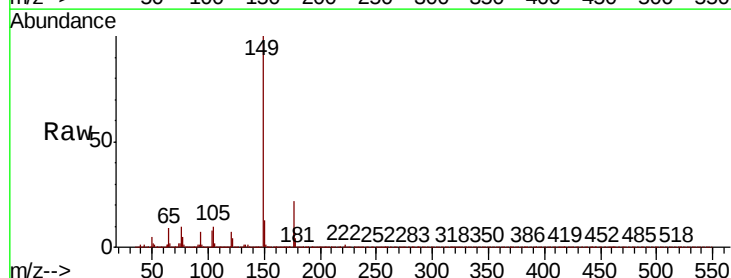
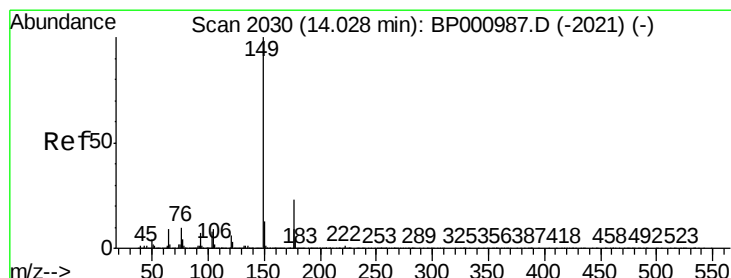
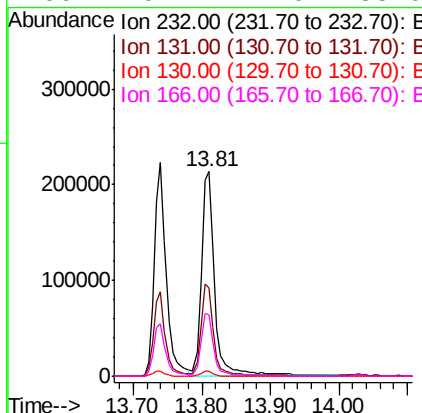
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.629 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	32.2	48.2
130	2.3	1.7	2.5
166	29.2	22.0	33.0

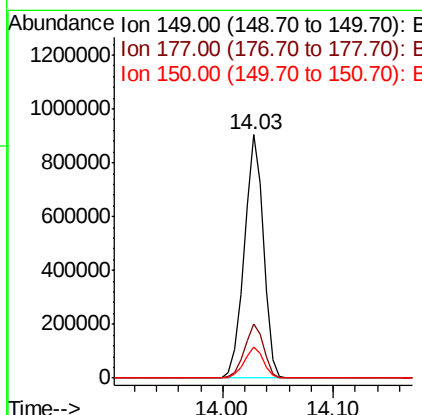
Manual Integrations
APPROVED

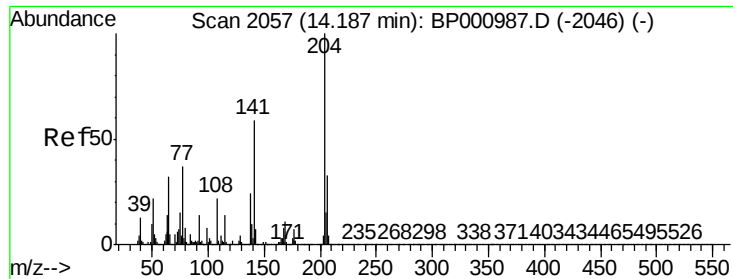
mohammad
11/11/2019 8:10:08 AM



#60
Diethylphthalate
Concen: 39.238 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	12.6	10.2	15.2





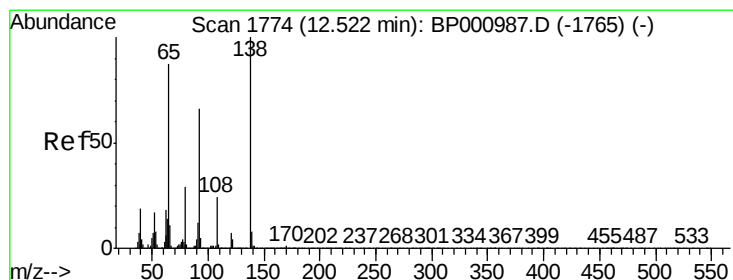
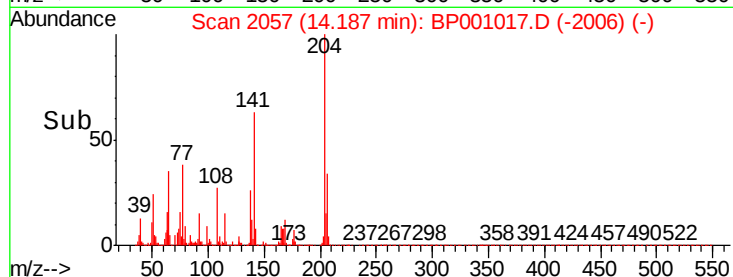
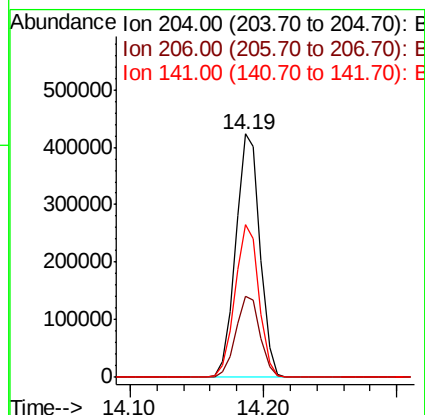
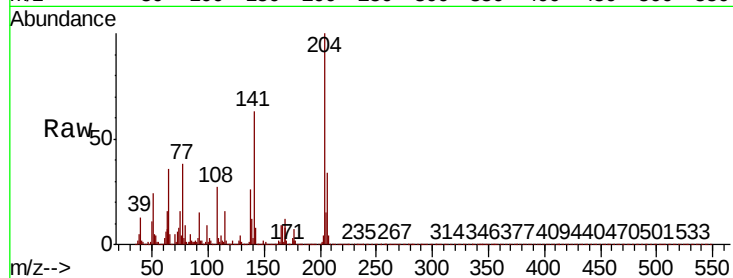
#61
4-Chlorophenyl-phenylether
Concen: 39.315 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	62.7	46.9	70.3

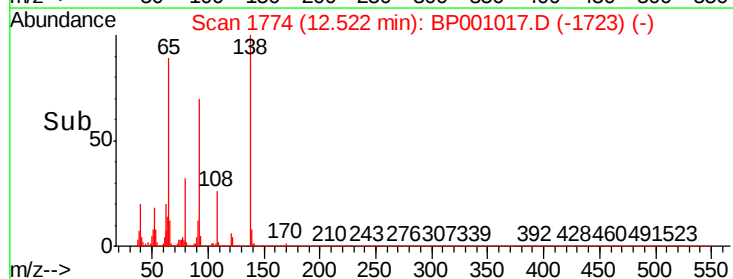
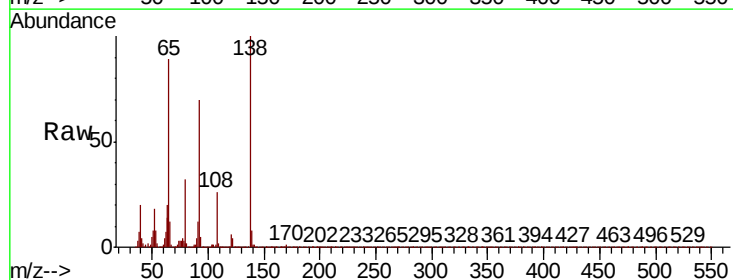
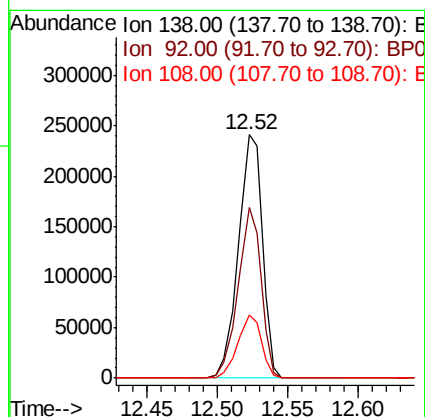
Manual Integrations
APPROVED

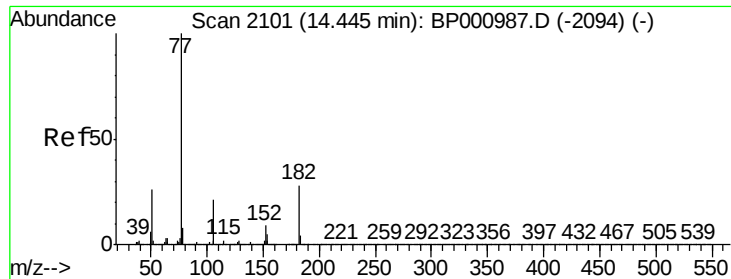
mohammad
11/11/2019 8:10:08 AM



#62
4-Nitroaniline
Concen: 41.880 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.0	46.4	86.4
108	25.9	3.9	43.9





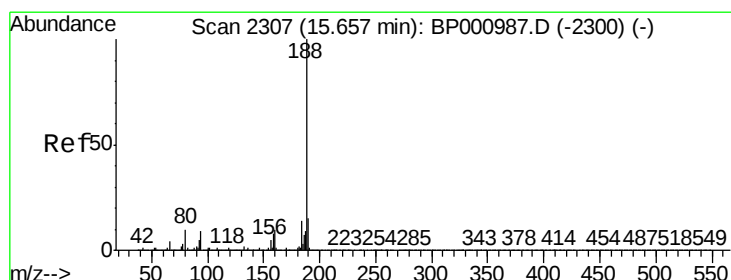
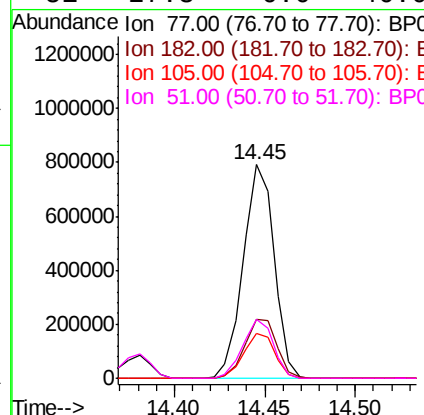
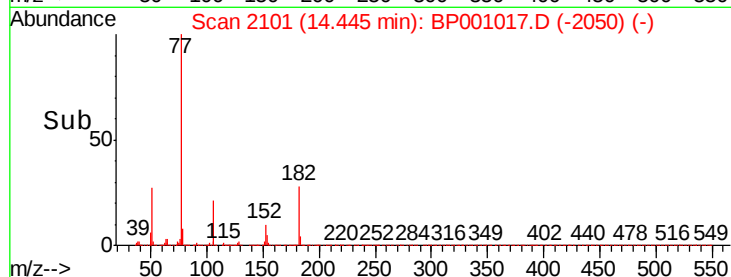
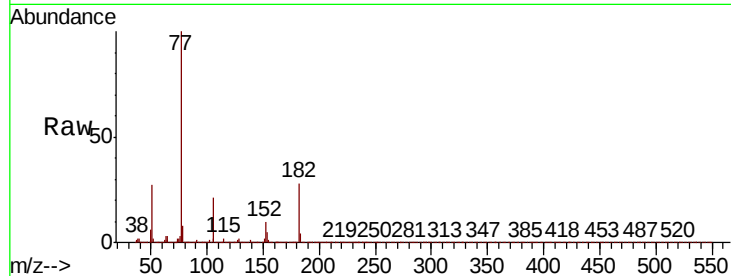
#63
Azobenzene
Concen: 38.261 ng
RT: 14.45 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.4	48.4
105	21.0	1.0	41.0
51	27.3	6.0	46.0

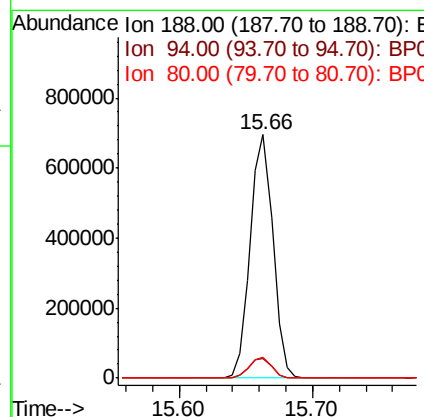
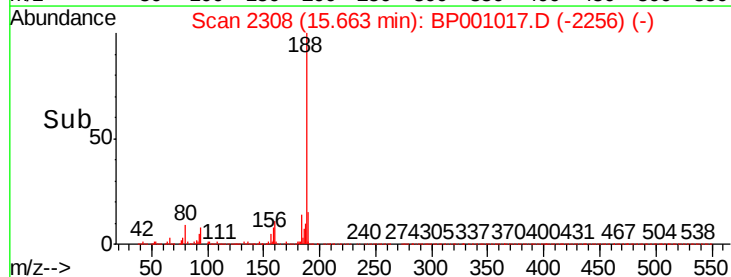
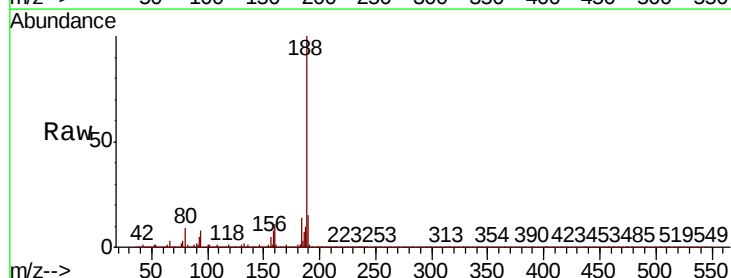
Manual Integrations
APPROVED

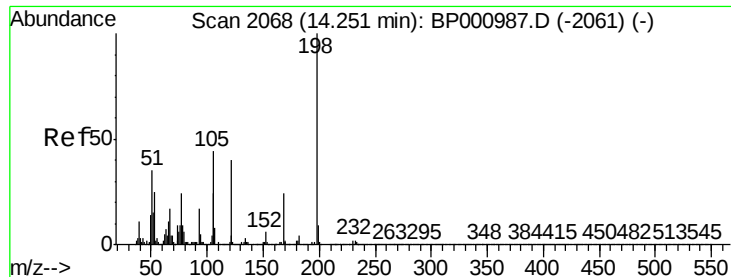
mohammad
11/11/2019 8:10:08 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.4	11.2
80	8.7	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 39.711 ng

RT: 14.26 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

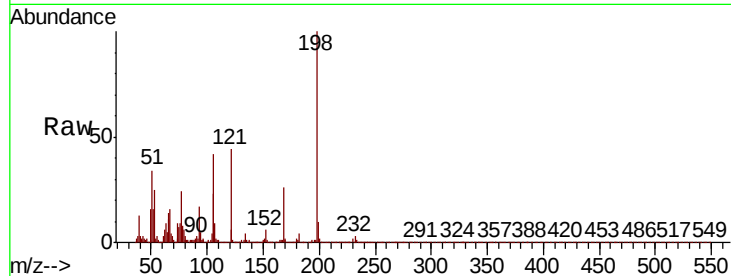
ClientSampleId :

SSTDCCC040EC

Tot Ion:	198	Resp:	95749
Ion Ratio	Lower	Upper	
198	100		
51	34.2	16.0	56.0
105	41.6	24.9	64.9

Manual Integrations
APPROVED

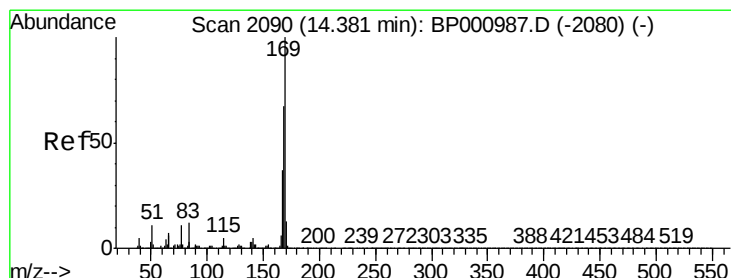
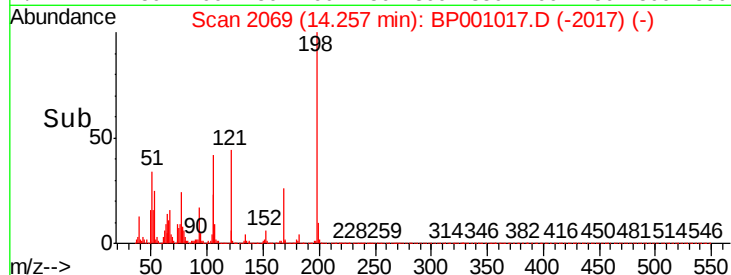
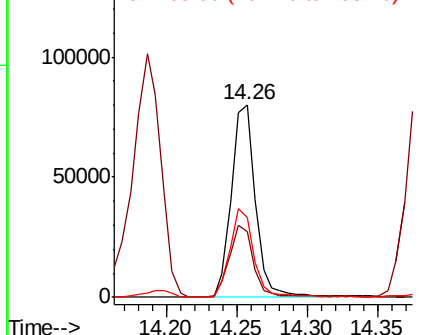
mohammad
11/11/2019 8:10:08 AM



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



#66

n-Nitrosodiphenylamine

Concen: 37.947 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BP001017.D

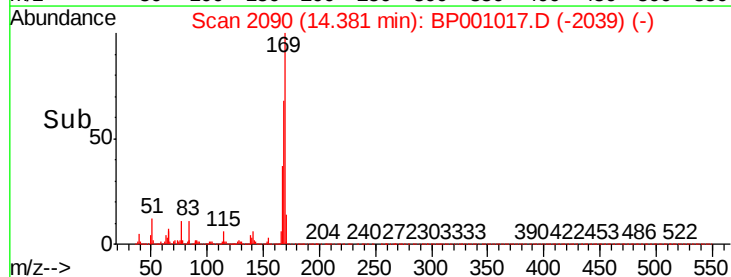
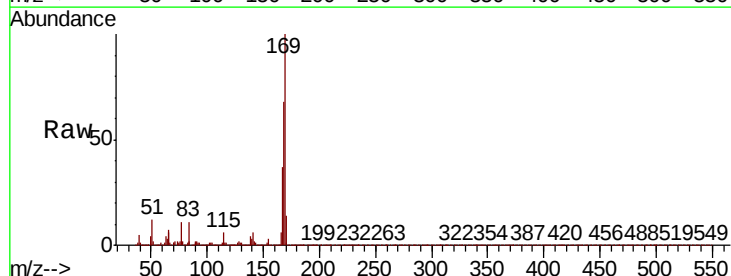
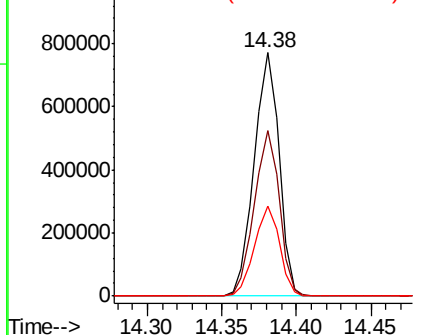
Acq: 08 Nov 2019 17:38

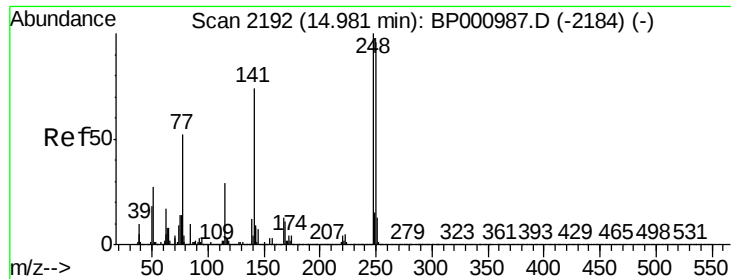
Tgt Ion:	169	Resp:	884623
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.3	79.9
167	36.9	29.4	44.2

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





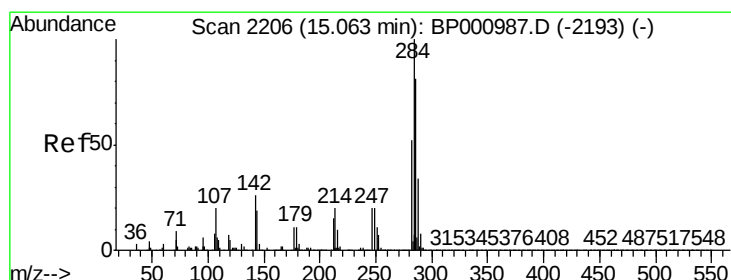
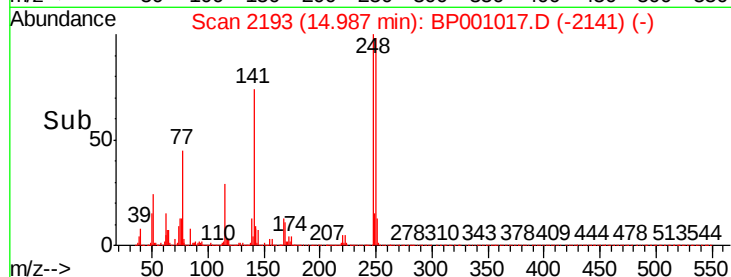
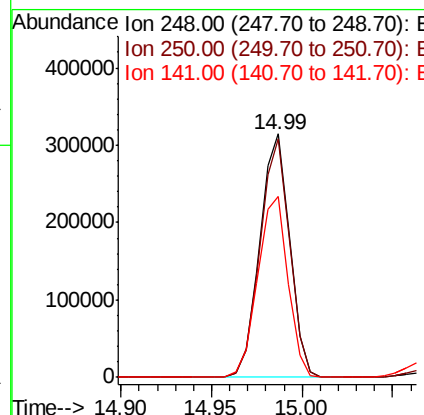
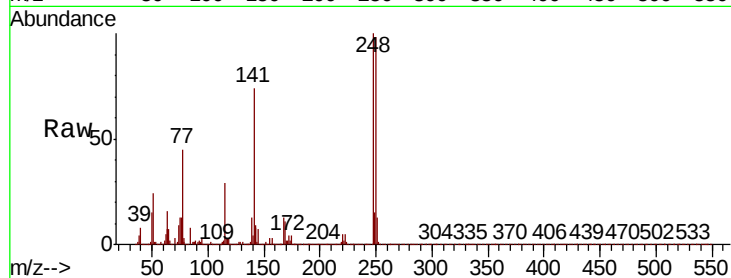
#67
4-Bromophenyl-phenylether
Concen: 37.714 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	74.1	59.4	89.0

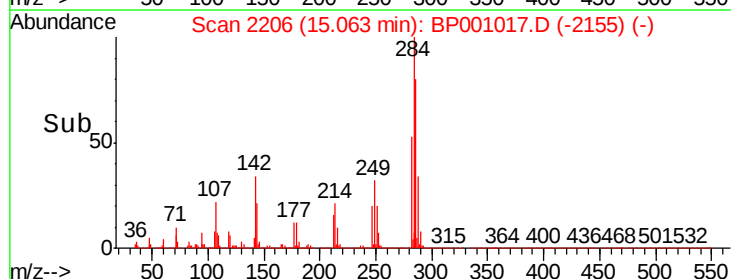
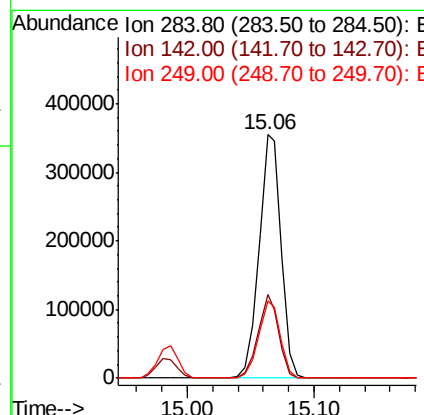
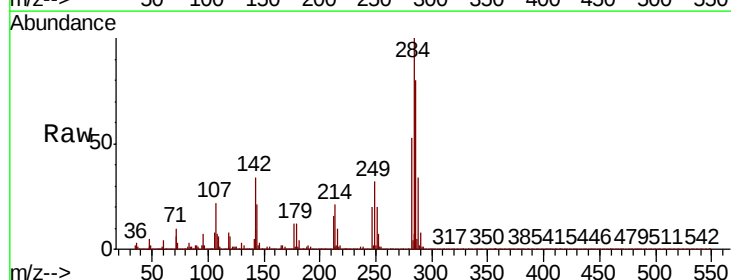
Manual Integrations
APPROVED

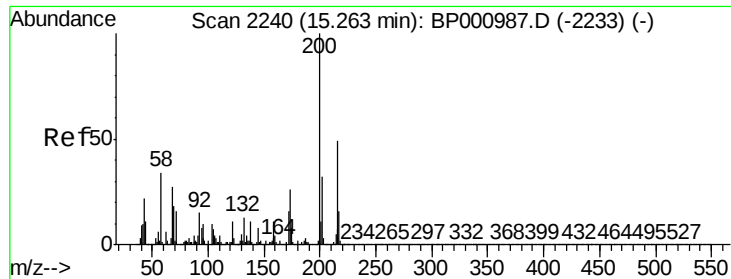
mohammad
11/11/2019 8:10:08 AM



#68
Hexachlorobenzene
Concen: 38.885 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	25.8	38.8
249	32.0	25.4	38.0





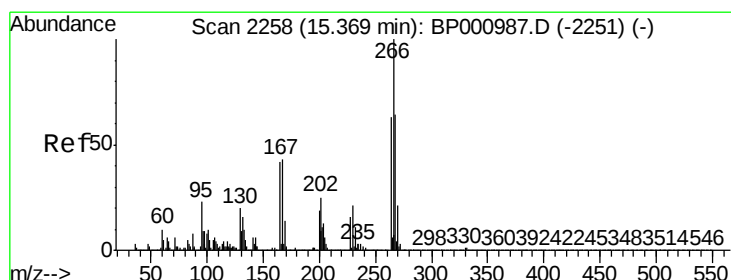
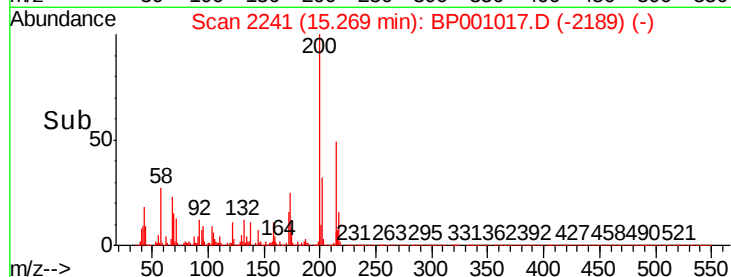
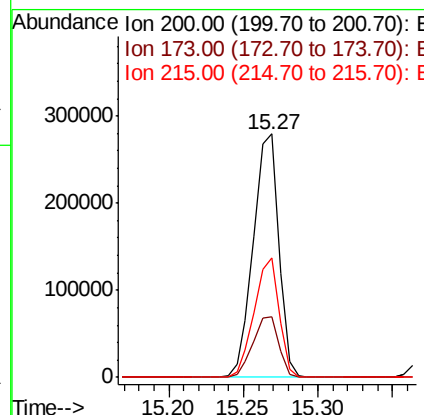
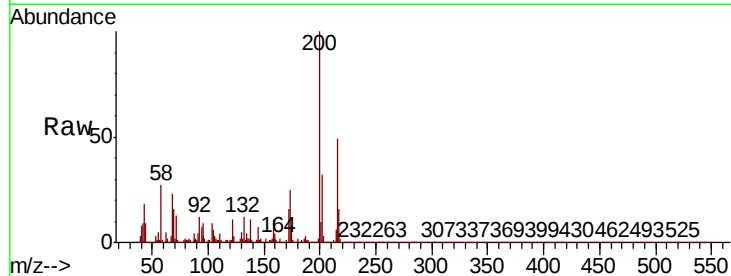
#69
Atrazine
Concen: 38.728 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.8	45.8
215	49.1	28.6	68.6

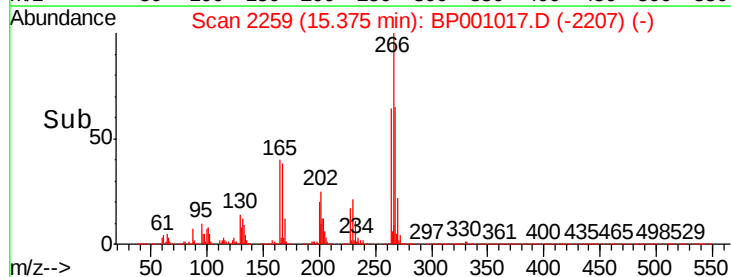
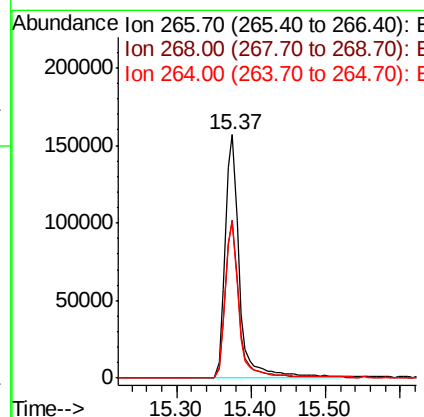
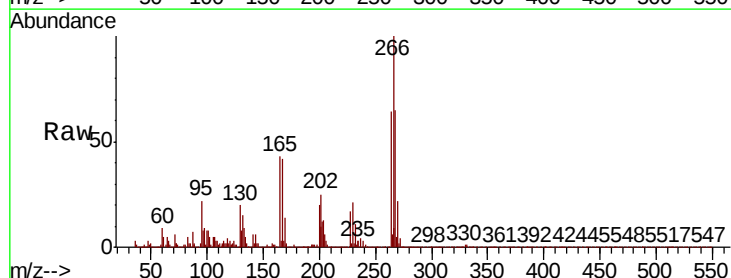
Manual Integrations
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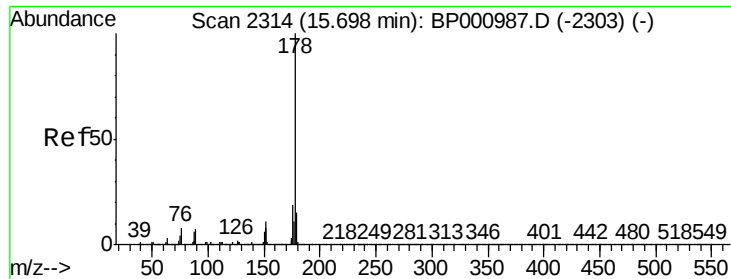
mohammad
11/11/2019 8:10:08 AM



#70
Pentachlorophenol
Concen: 42.555 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	64.1	50.6	76.0





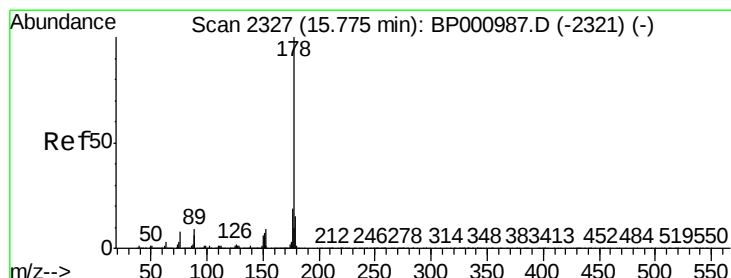
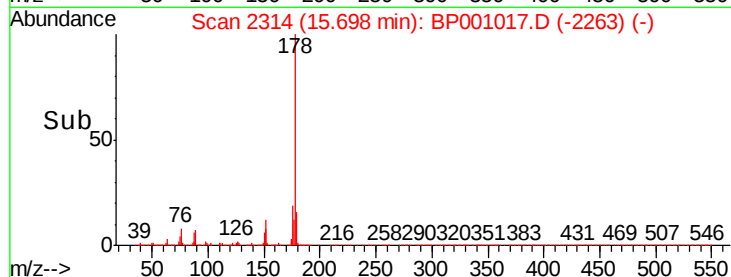
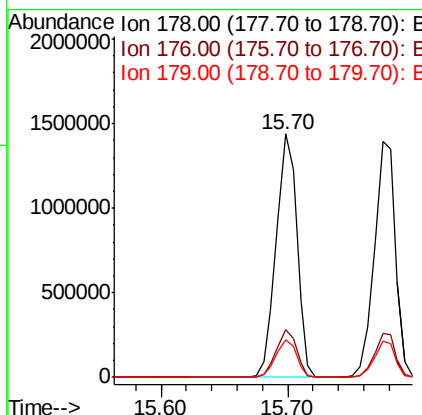
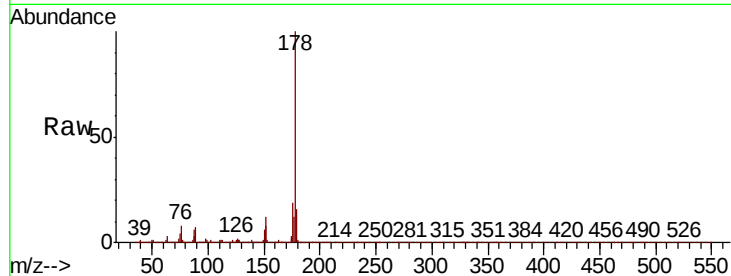
#71
Phenanthrene
Concen: 39.494 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.6	12.3	18.5

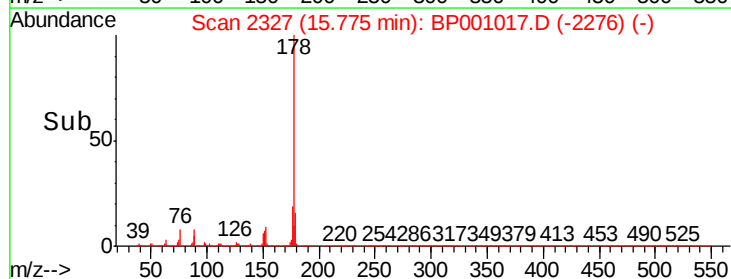
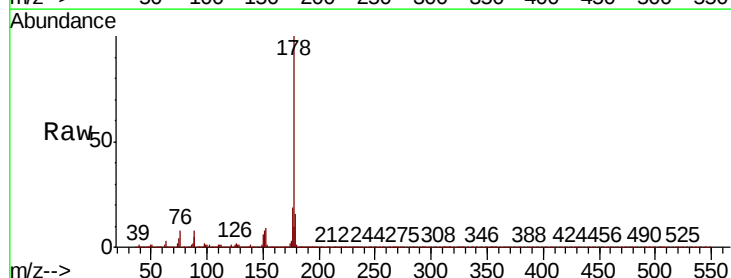
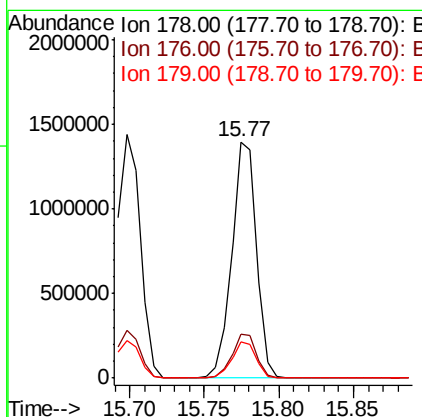
Manual Integrations
APPROVED

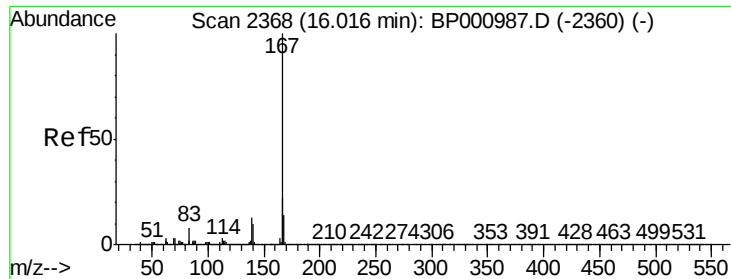
mohammad
11/11/2019 8:10:08 AM



#72
Anthracene
Concen: 39.946 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.3	18.5





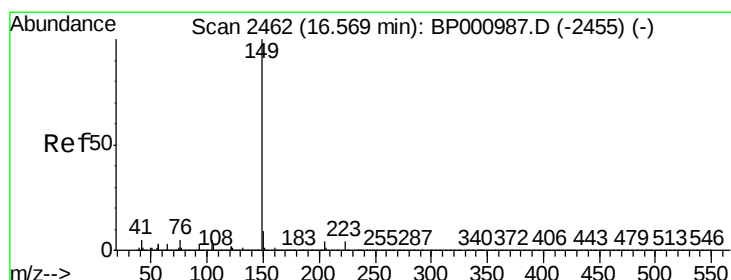
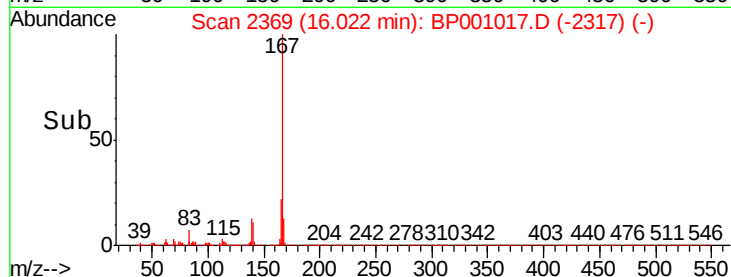
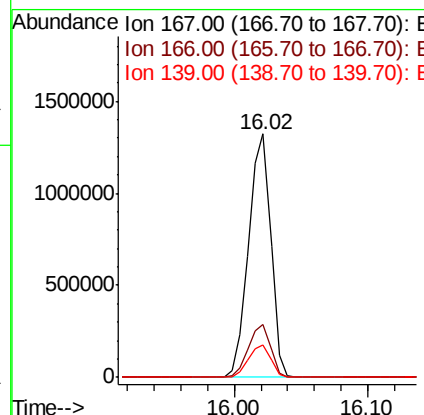
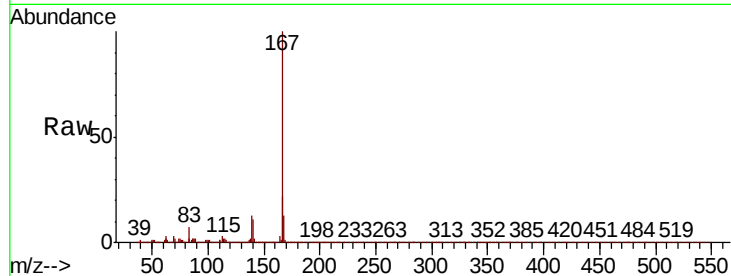
#73
 Carbazole
 Concen: 40.588 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.4	10.6	15.8

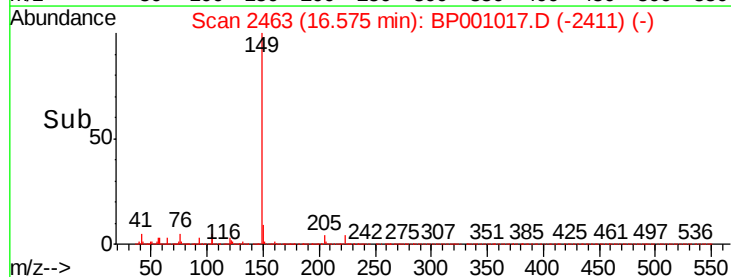
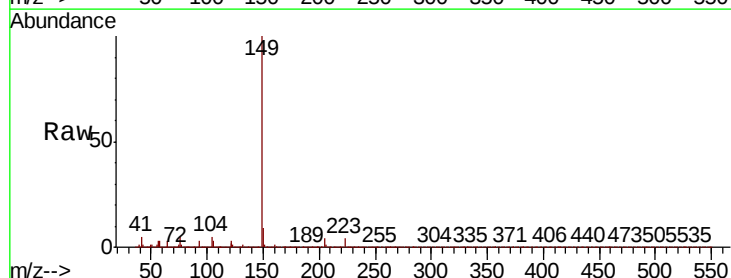
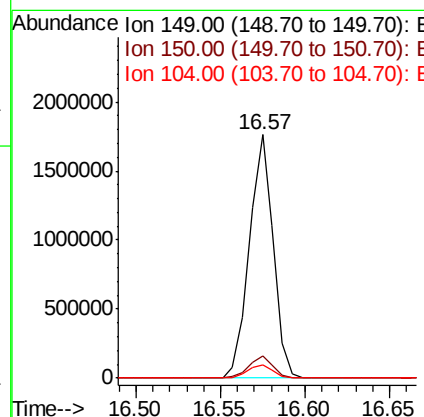
Manual Integrations
 APPROVED

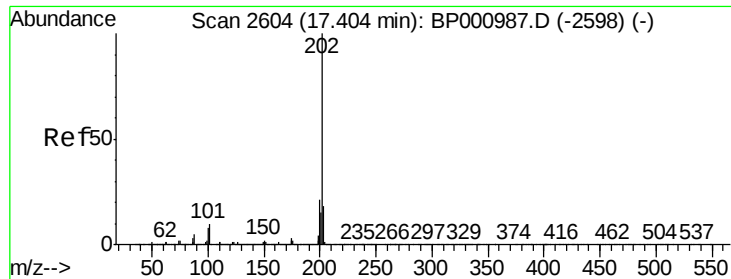
mohammad
 11/11/2019 8:10:08 AM



#74
 Di-n-butylphthalate
 Concen: 38.825 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.5	4.2	6.4





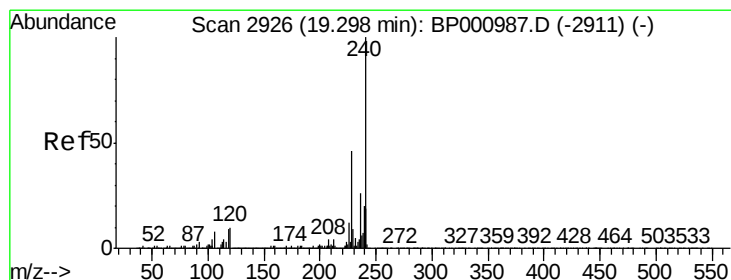
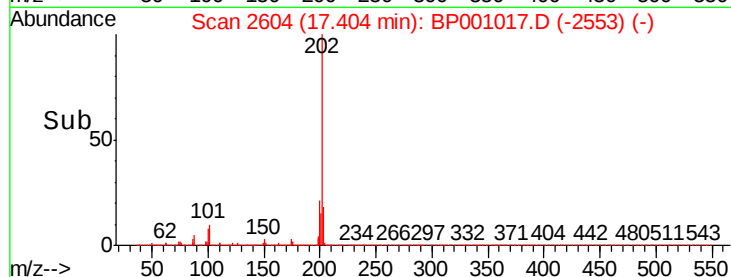
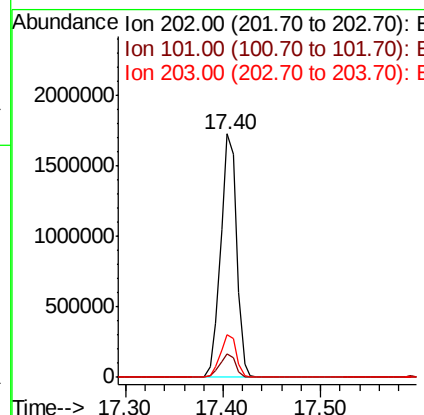
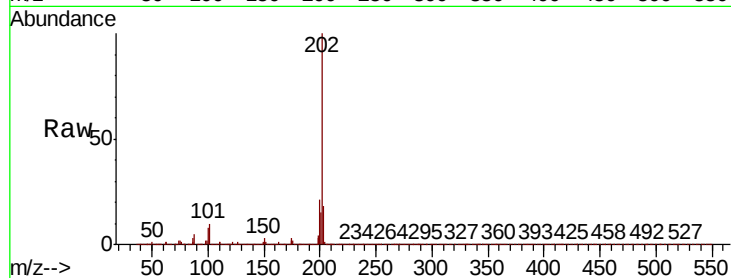
#75
 Fluoranthene
 Concen: 41.668 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.1
203	17.6	0.0	37.7

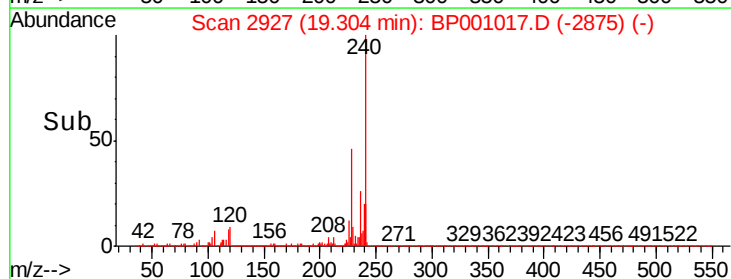
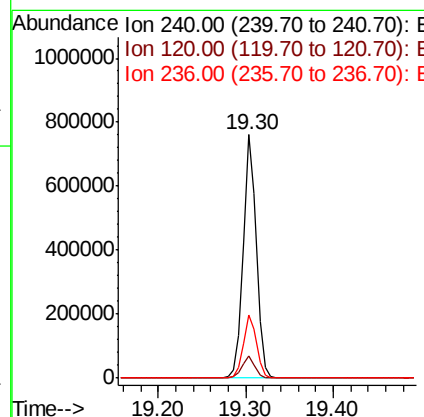
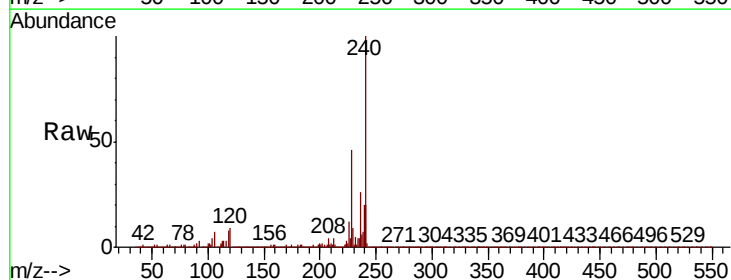
Manual Integrations
 APPROVED

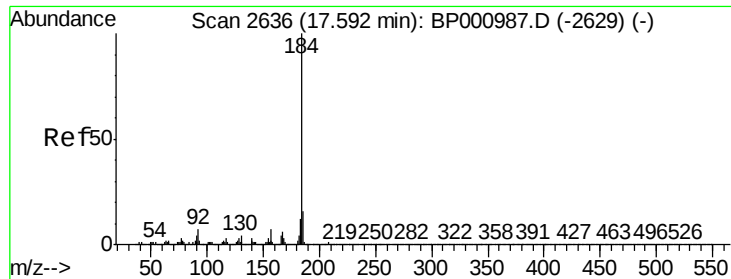
mohammad
 11/11/2019 8:10:08 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.30 min Scan# 2927
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	25.9	20.5	30.7





#77

Benzidine

Concen: 34.040 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

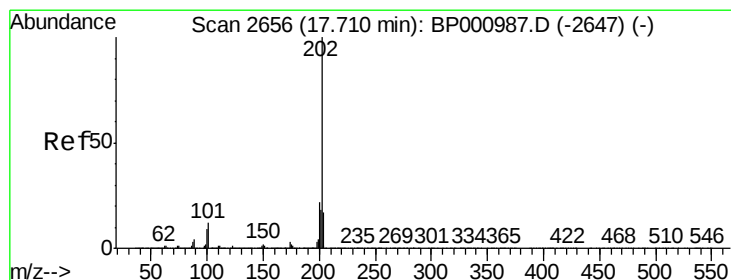
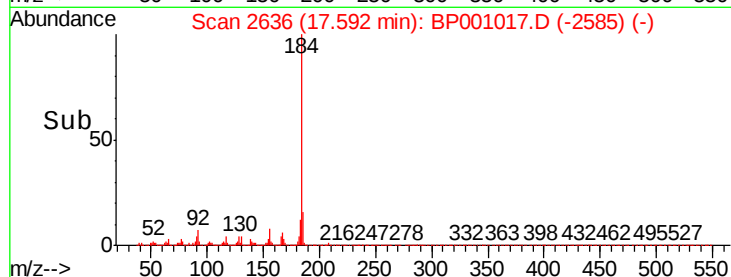
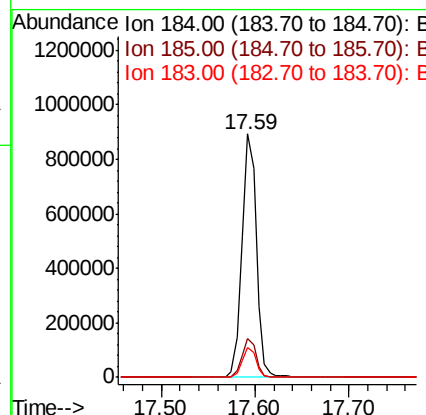
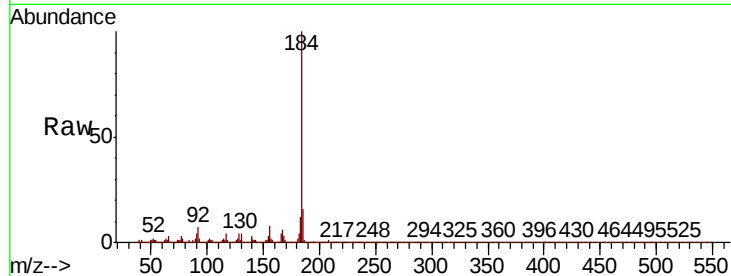
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	954964
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	12.2	9.8	14.6

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#78

Pyrene

Concen: 37.047 ng

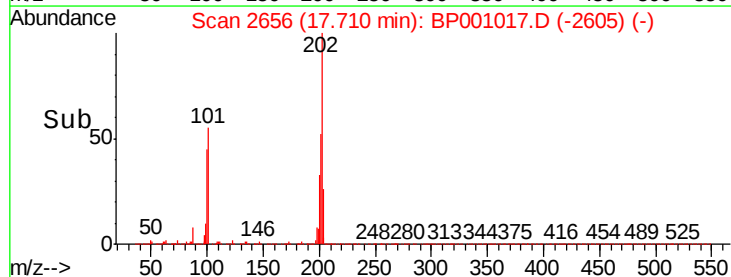
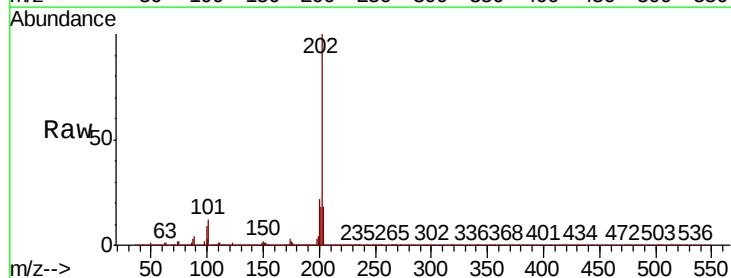
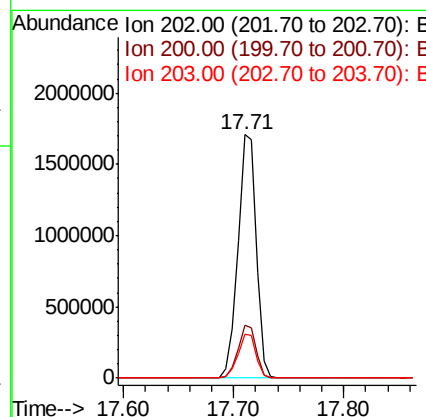
RT: 17.71 min Scan# 2656

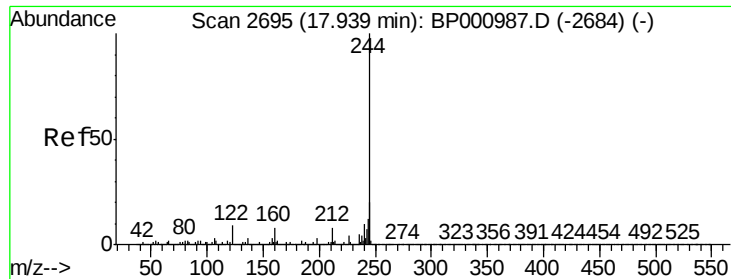
Delta R.T. 0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:	202	Resp:	1994482
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.2	25.8
203	17.8	14.0	21.0





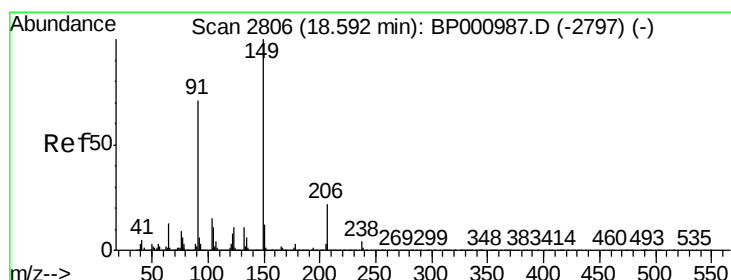
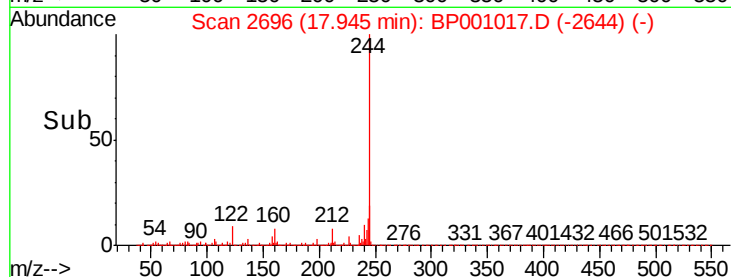
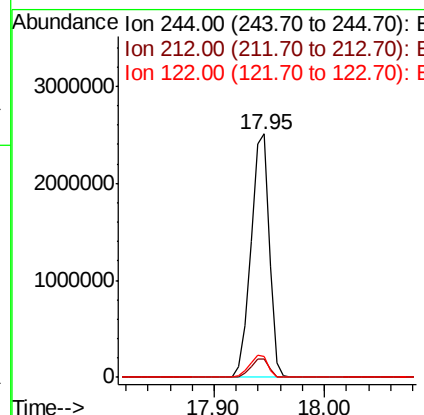
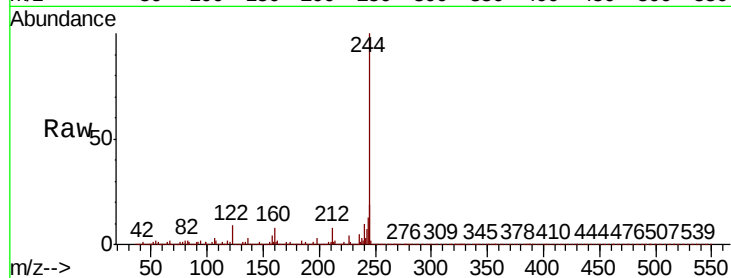
#79
 Terphenyl-d14
 Concen: 76.458 ng
 RT: 17.95 min Scan# 2696
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.5	7.4	11.2

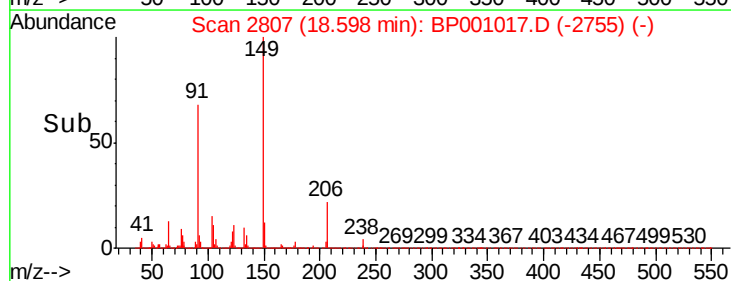
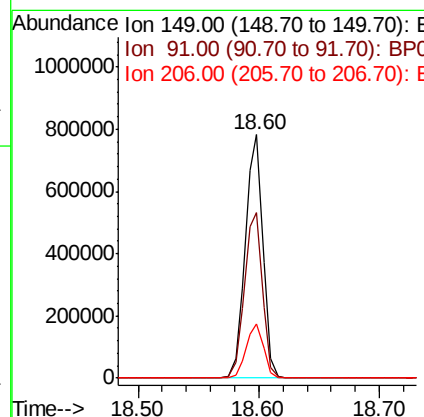
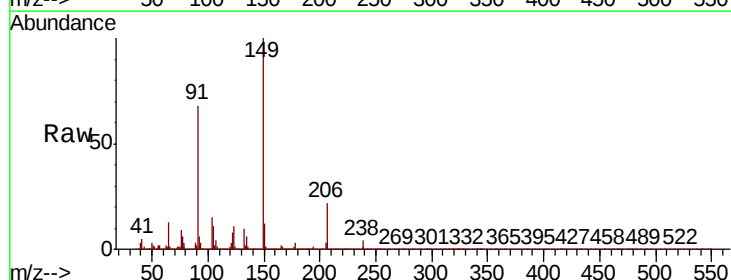
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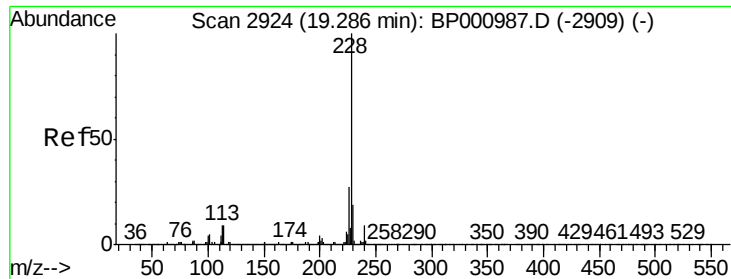
mohammad
 11/11/2019 8:10:08 AM



#80
 Butylbenzylphthalate
 Concen: 37.282 ng
 RT: 18.60 min Scan# 2807
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.6	84.8
206	22.5	18.0	27.0





#81

Benzo(a)anthracene

Concen: 39.014 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2001672

Ion Ratio Lower Upper

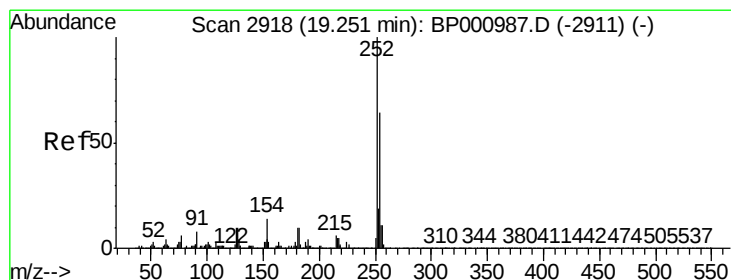
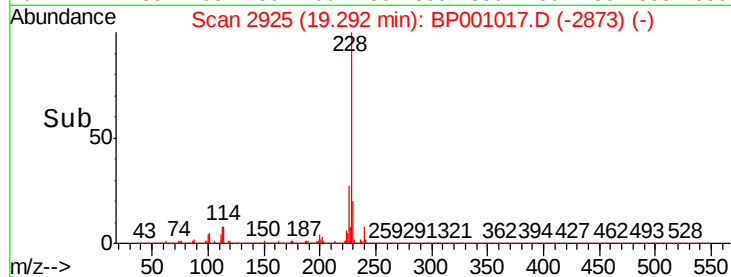
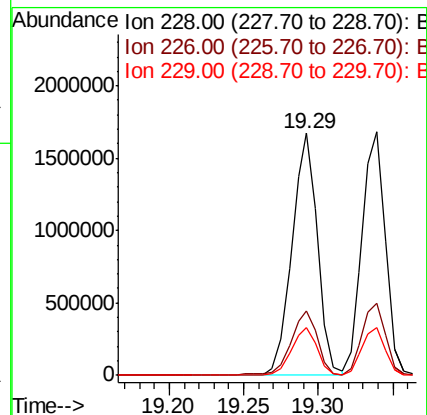
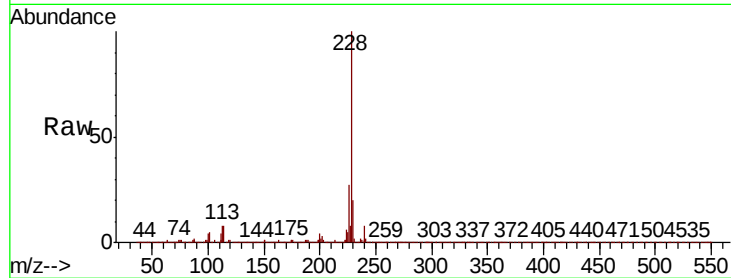
228 100

226 26.6 21.8 32.8

229 19.6 15.6 23.4

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#82

3,3'-Dichlorobenzidine

Concen: 39.730 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

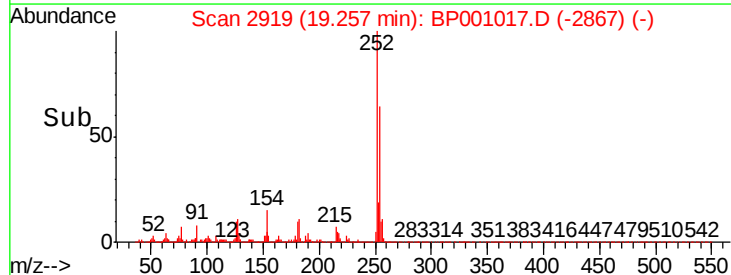
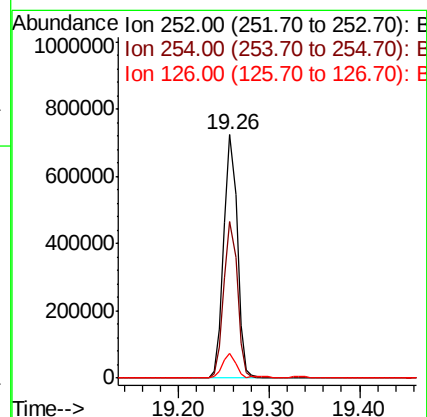
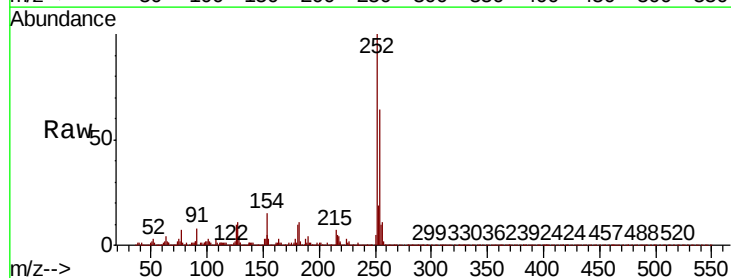
Tgt Ion:252 Resp: 743213

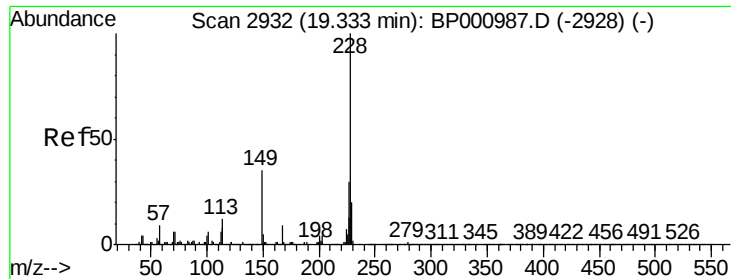
Ion Ratio Lower Upper

252 100

254 64.3 51.1 76.7

126 10.2 8.3 12.5





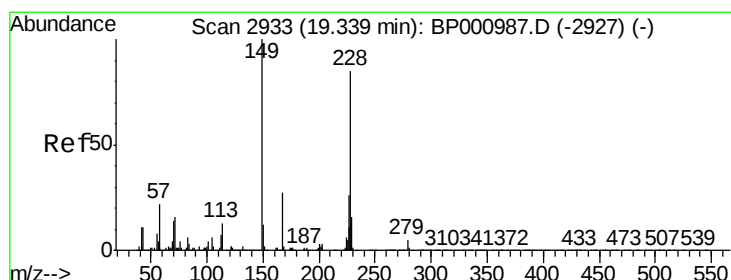
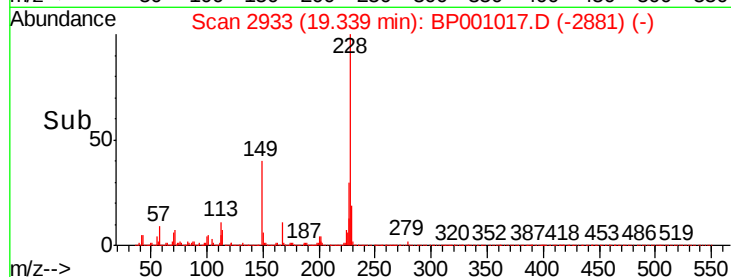
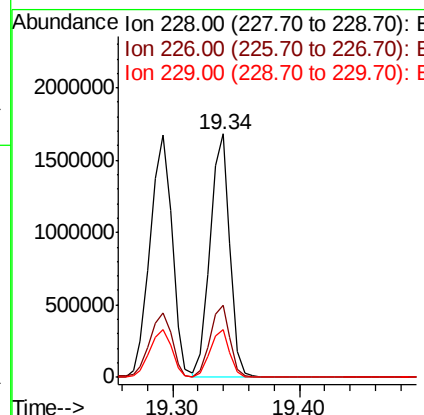
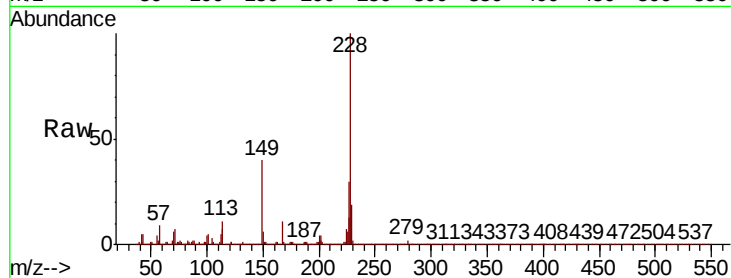
#83
Chrysene
Concen: 40.450 ng
RT: 19.34 min Scan# 2933
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.4	15.8	23.6

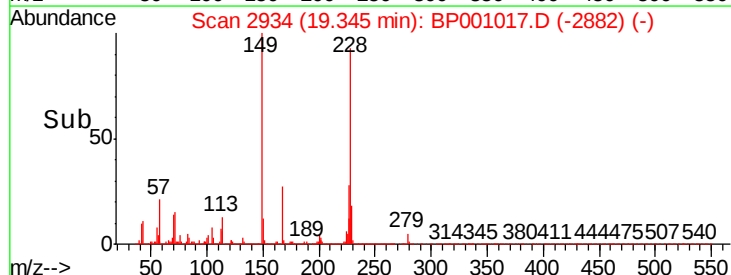
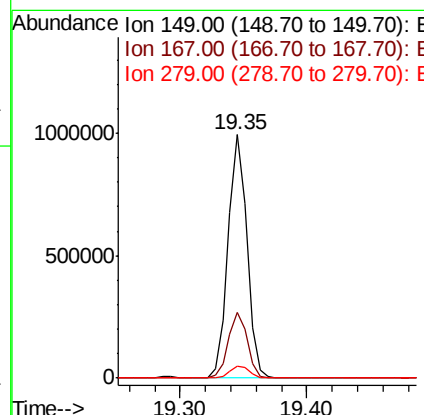
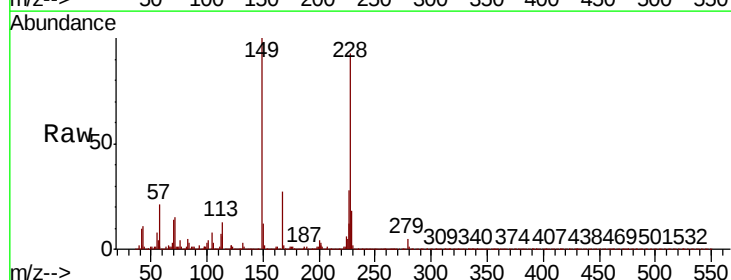
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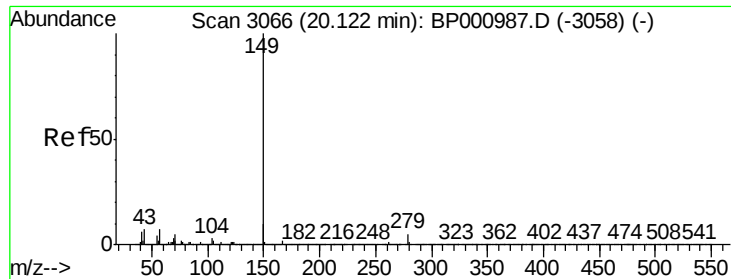
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.974 ng
RT: 19.35 min Scan# 2934
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	5.0	3.7	5.5





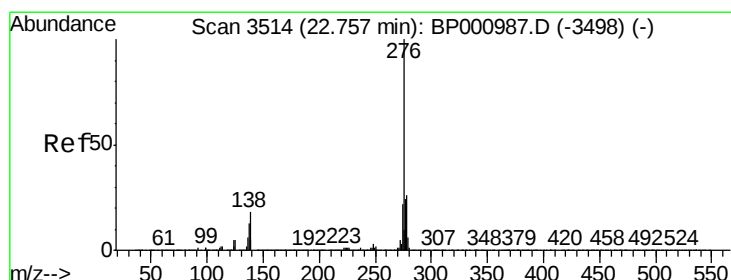
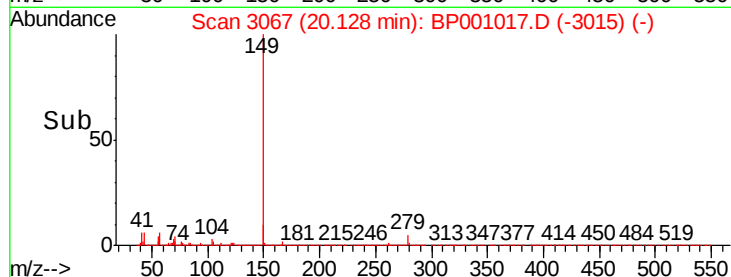
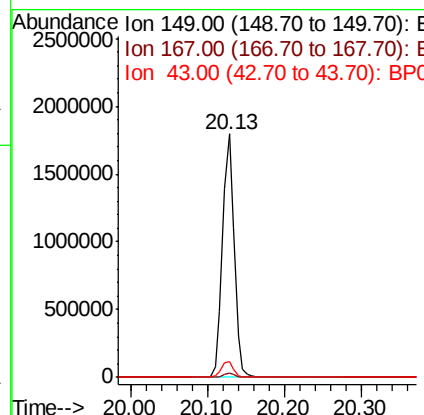
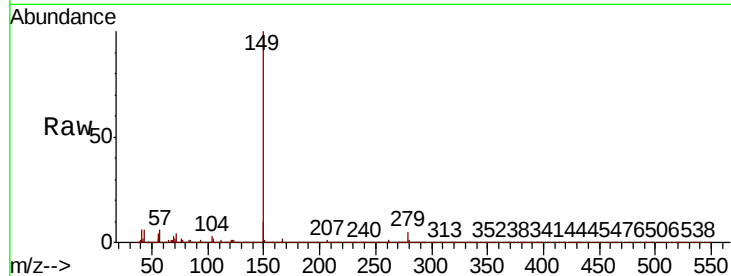
#85
Di-n-octyl phthalate
Concen: 38.312 ng
RT: 20.13 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.7	5.6	8.4

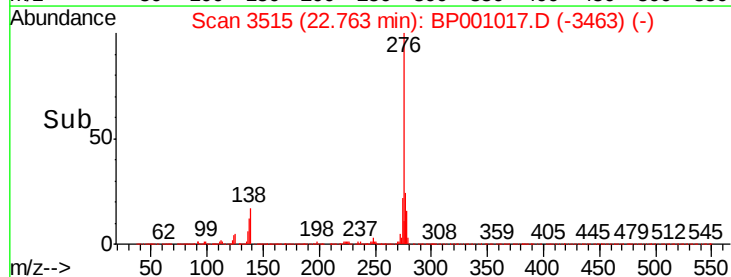
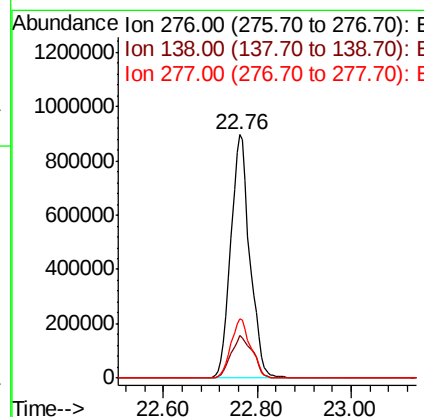
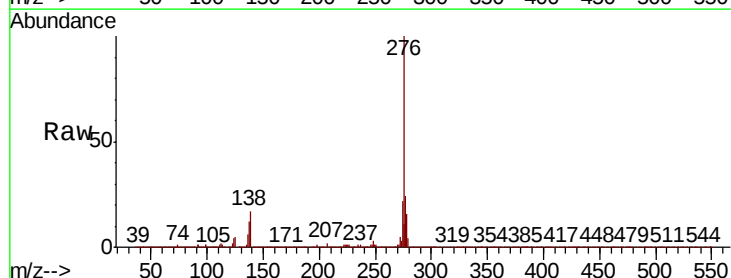
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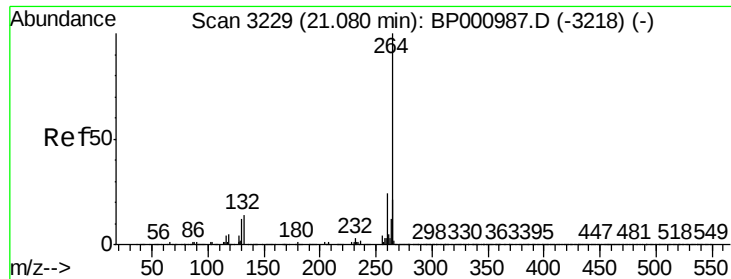
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.184 ng
RT: 22.76 min Scan# 3515
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	17.6	26.4
277	25.5	20.2	30.4





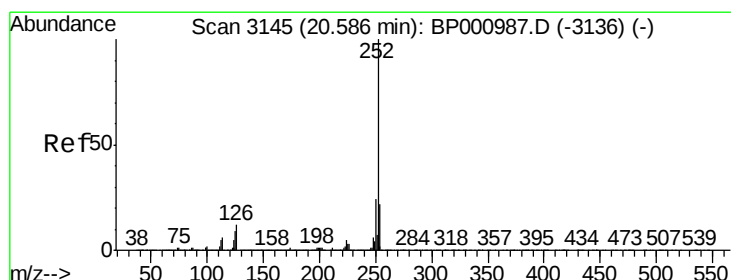
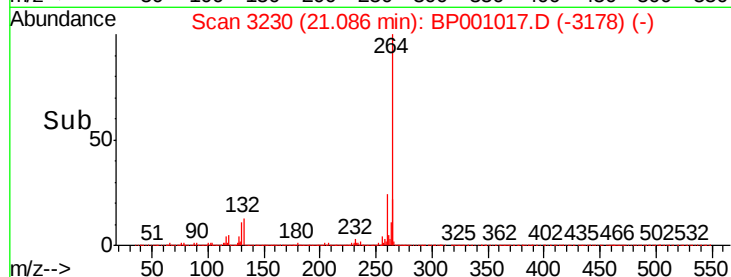
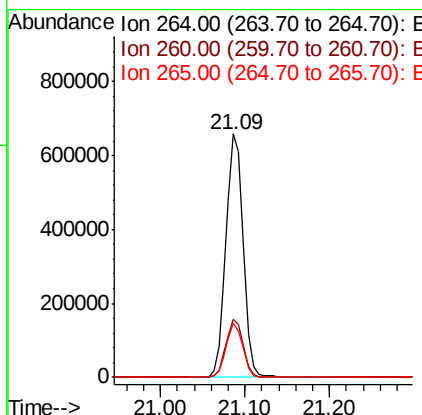
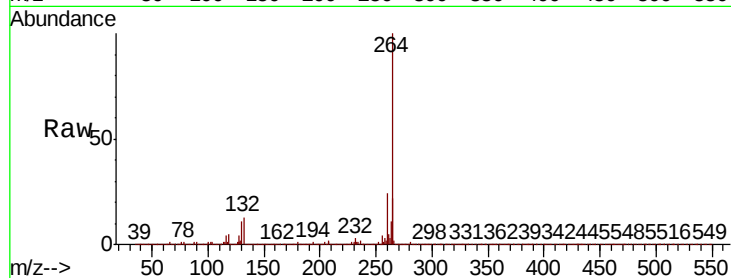
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.0	17.1	25.7

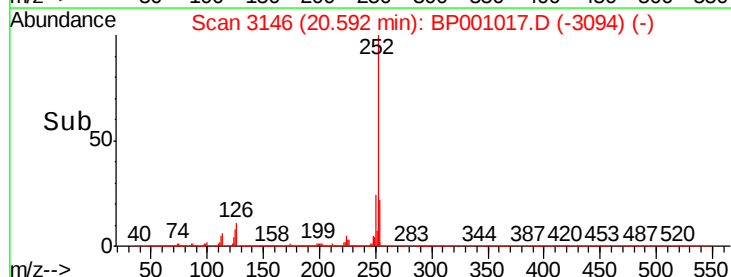
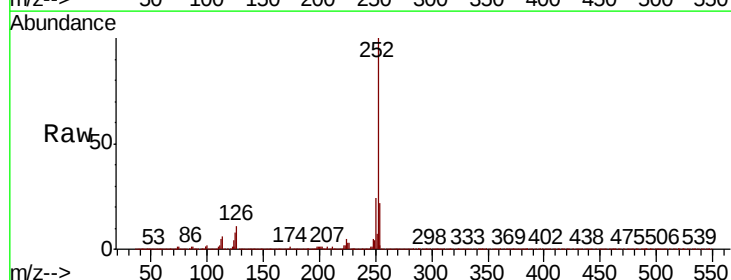
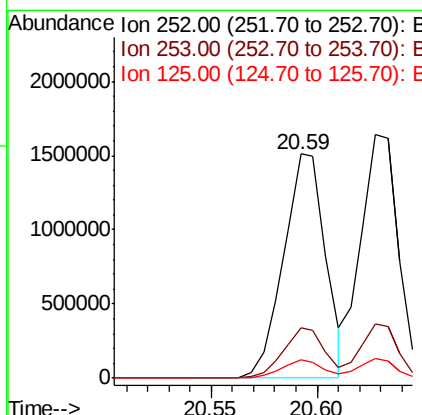
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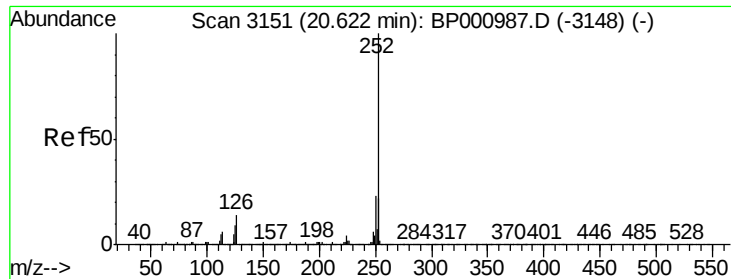
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.826 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.4	7.3	10.9





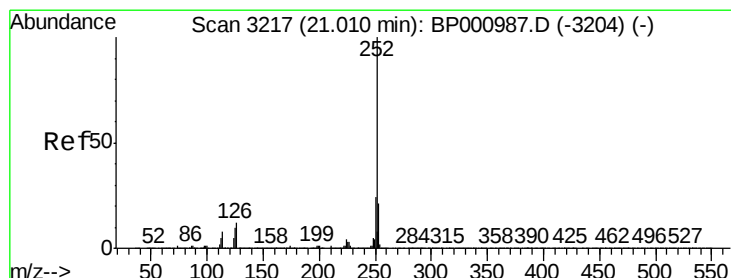
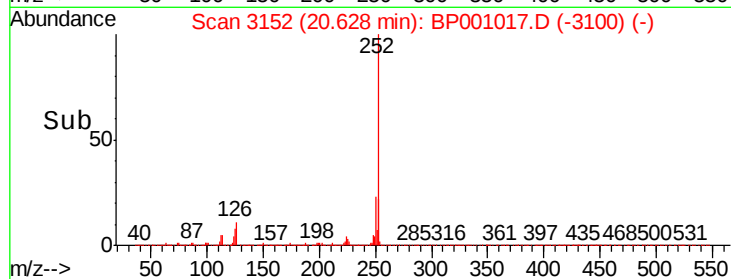
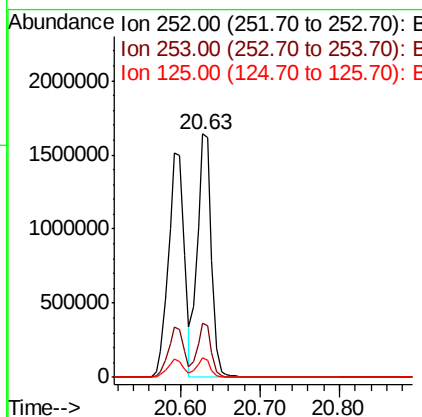
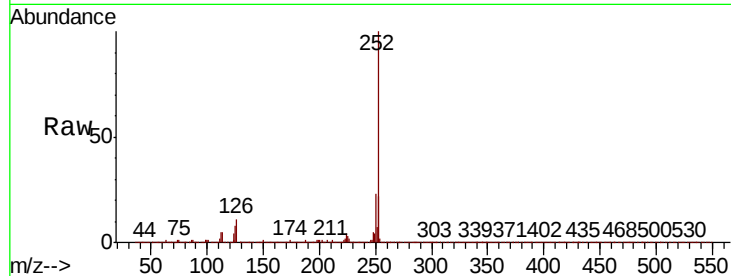
#89
Benzo(k)fluoranthene
Concen: 39.680 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.1	7.3	10.9

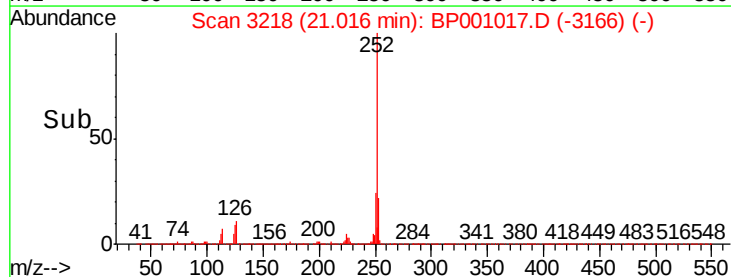
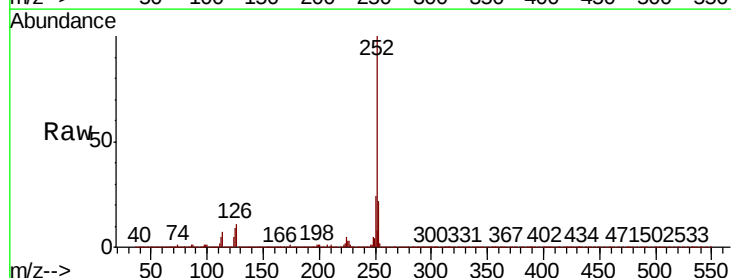
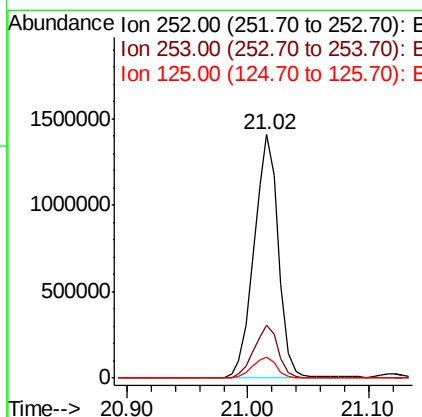
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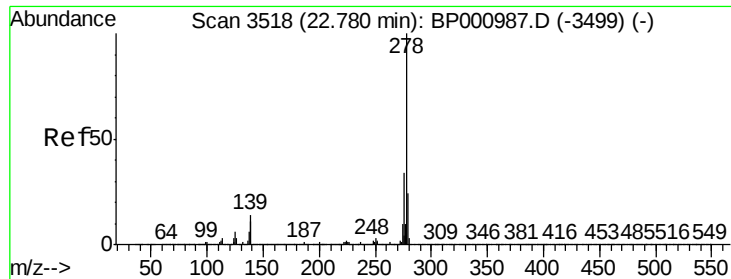
mohammad
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#90
Benzo(a)pyrene
Concen: 38.905 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.6	7.6	11.4





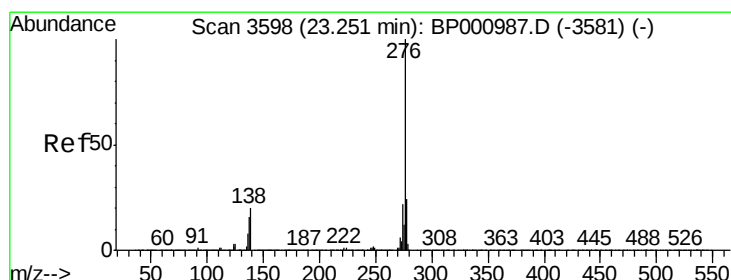
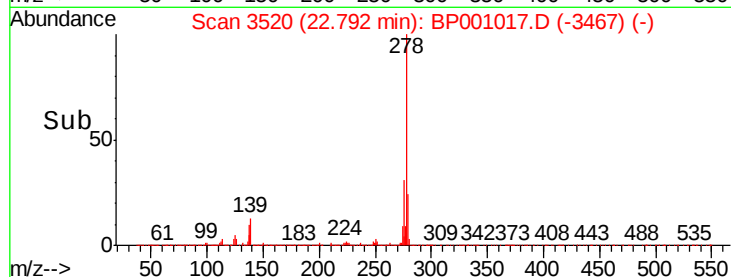
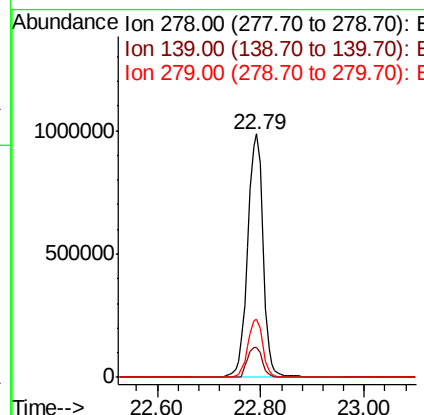
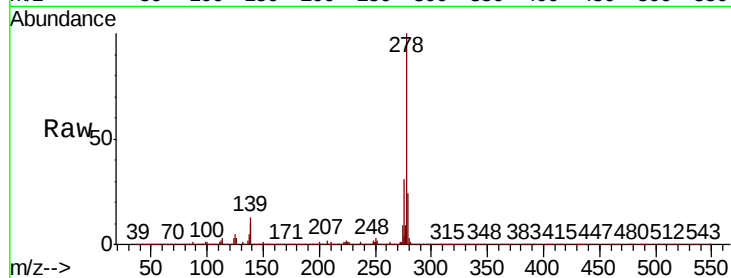
#91
Dibenzo(a,h)anthracene
Concen: 39.527 ng
RT: 22.79 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.3	16.9
279	23.7	19.1	28.7

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11/11/2019 8:10:08 AM



#92
Benzo(g,h,i)perylene
Concen: 38.992 ng
RT: 23.26 min Scan# 3600
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	17.6	15.7	23.5

