

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001064.D
 Acq On : 18 Nov 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:46:44 PM

Quant Time: Nov 19 04:37:18 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	8.36	152	186128	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	672457	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	406344	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	829514	20.00	ng	0.00
76) Chrysene-d12	19.29	240	640999	20.00	ng	0.00
87) Perylene-d12	21.07	264	638120	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	822309	80.41	ng	0.00
7) Phenol-d6	7.82	99	1032988	79.88	ng	0.00
23) Nitrobenzene-d5	9.25	82	1066963	87.77	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	492186	101.46	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2385997	88.44	ng	-0.01
79) Terphenyl-d14	17.93	244	3112515	96.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.84	88	156281	35.150	ng	95
3) Pyridine	3.66	79	404589	34.418	ng	97
4) n-Nitrosodimethylamine	3.59	42	182217	44.477	ng	# 79
6) Aniline	7.85	93	644825	38.182	ng	# 89
8) 2-Chlorophenol	8.03	128	455039	41.963	ng	95
9) Benzaldehyde	7.67	77	445686	49.398	ng	98
10) Phenol	7.83	94	571611	40.414	ng	76
11) bis(2-Chloroethyl)ether	7.98	93	411704	37.391	ng	97
12) 1,3-Dichlorobenzene	8.28	146	565286	41.552	ng	99
13) 1,4-Dichlorobenzene	8.39	146	572158	41.753	ng	98
14) 1,2-Dichlorobenzene	8.63	146	542500	42.809	ng	99
15) Benzyl Alcohol	8.60	79	430226	43.660	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.83	45	381390	33.167	ng	93
17) 2-Methylphenol	8.78	107	378958	41.162	ng	95
18) Hexachloroethane	9.17	117	220281	43.764	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	320440	41.269	ng	98
20) 3+4-Methylphenols	9.03	107	492195	43.093	ng	95
22) Acetophenone	9.02	105	736101	42.386	ng	# 98
24) Nitrobenzene	9.28	77	510540	41.854	ng	99
25) Isophorone	9.67	82	879334	39.299	ng	98
26) 2-Nitrophenol	9.79	139	237117	52.019	ng	# 93
27) 2,4-Dimethylphenol	9.88	122	342225	40.092	ng	95
28) bis(2-Chloroethoxy)methane	10.03	93	552862	37.790	ng	99
29) 2,4-Dichlorophenol	10.18	162	439229	42.631	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	532526	42.074	ng	98
31) Naphthalene	10.43	128	1388685	41.333	ng	100
32) Benzoic acid	10.07	122	265823	50.992	ng	100
33) 4-Chloroaniline	10.52	127	582645	40.441	ng	97
34) Hexachlorobutadiene	10.65	225	385612	46.113	ng	98
35) Caprolactam	11.12	113	130179	40.032	ng	93
36) 4-Chloro-3-methylphenol	11.33	107	476237	44.514	ng	97
37) 2-Methylnaphthalene	11.56	142	986178	41.937	ng	96
38) 1-Methylnaphthalene	11.72	142	926810	41.711	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	590906	43.673	ng	99

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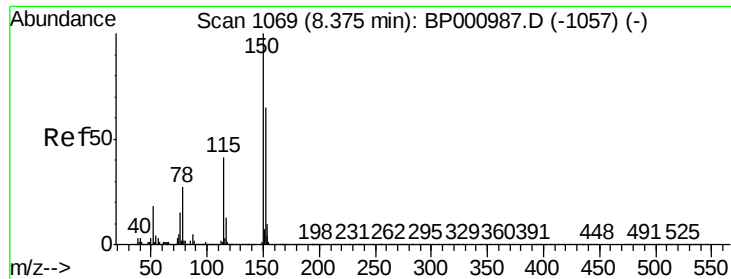
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	332521	49.058	nq	99
43) 2,4,6-Trichlorophenol	12.02	196	356760	43.732	nq	96
44) 2,4,5-Trichlorophenol	12.08	196	385068	44.148	nq	97
46) 1,1'-Biphenyl	12.33	154	1275270	41.973	nq	98
47) 2-Chloronaphthalene	12.35	162	1032801	42.225	nq	96
48) 2-Nitroaniline	12.52	65	286668	44.777	nq	99
49) Acenaphthylene	13.03	152	1533973	41.253	nq	99
50) Dimethylphthalate	12.86	163	1287158	42.838	nq	99
51) 2,6-Dinitrotoluene	12.93	165	273541	43.644	nq	90
52) Acenaphthene	13.32	154	918558	41.302	nq	98
53) 3-Nitroaniline	13.20	138	278112	40.683	nq	98
54) 2,4-Dinitrophenol	13.37	184	104380	56.716	nq	# 79
55) Dibenzofuran	13.60	168	1440546	41.469	nq	94
56) 4-Nitrophenol	13.48	139	207684	43.687	nq	# 85
57) 2,4-Dinitrotoluene	13.59	165	366838	46.598	nq	94
58) Fluorene	14.16	166	1167298	42.223	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	343160	46.272	nq	# 93
60) Diethylphthalate	14.02	149	1299116	43.044	nq	98
61) 4-Chlorophenyl-phenylether	14.18	204	628988	43.030	nq	94
62) 4-Nitroaniline	12.52	138	327835	44.727	nq	95
63) Azobenzene	14.44	77	1042103	39.452	nq	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	145066	54.055	nq	97
66) n-Nitrosodiphenylamine	14.37	169	993906	41.673	nq	98
67) 4-Bromophenyl-phenylether	14.97	248	422751	43.293	nq	95
68) Hexachlorobenzene	15.06	284	495526	43.788	nq	98
69) Atrazine	15.26	200	343056	39.504	nq	100
70) Pentachlorophenol	15.37	266	264181	52.445	nq	98
71) Phenanthrene	15.69	178	1773624	41.776	nq	100
72) Anthracene	15.77	178	1759206	42.477	nq	100
73) Carbazole	16.01	167	1551311	40.855	nq	99
74) Di-n-butylphthalate	16.56	149	2002491	43.697	nq	99
75) Fluoranthene	17.40	202	1997348	41.622	nq	98
77) Benzidine	17.58	184	690619	29.257	nq	100
78) Pyrene	17.70	202	1977614	43.656	nq	100
80) Butylbenzylphthalate	18.59	149	824306	45.955	nq	95
81) Benzo(a)anthracene	19.28	228	1784450	41.334	nq	100
82) 3,3'-Dichlorobenzidine	19.25	252	597867	37.983	nq	100
83) Chrysene	19.33	228	1627938	42.952	nq	99
84) Bis(2-ethylhexyl)phthalate	19.33	149	1044883	45.816	nq	99
85) Di-n-octyl phthalate	20.12	149	1693260	41.242	nq	99
86) Indeno(1,2,3-cd)pyrene	22.75	276	1702076	32.821	nq	# 95
88) Benzo(b)fluoranthene	20.58	252	1577522	41.473	nq	98
89) Benzo(k)fluoranthene	20.62	252	1544463m	43.134	nq	
90) Benzo(a)pyrene	21.00	252	1435007	41.028	nq	# 98
91) Dibenzo(a,h)anthracene	22.77	278	1390299	38.946	nq	# 96
92) Benzo(g,h,i)perylene	23.25	276	1337660	37.214	nq	# 95

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



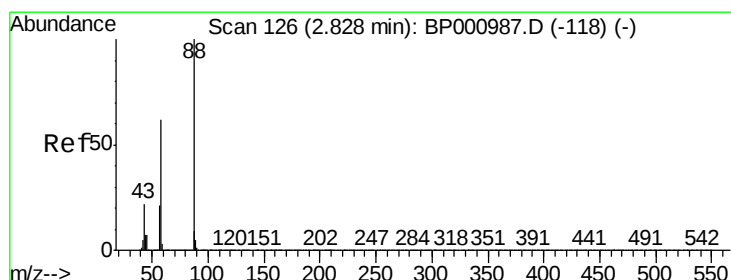
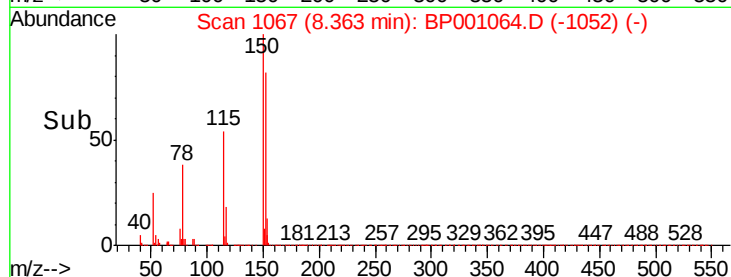
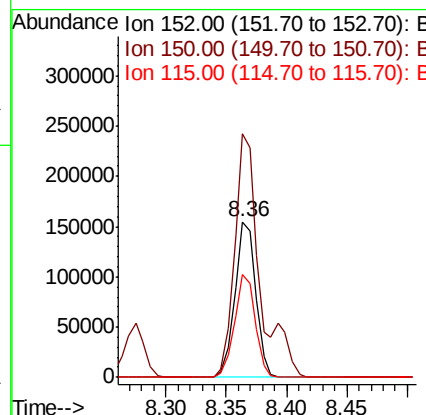
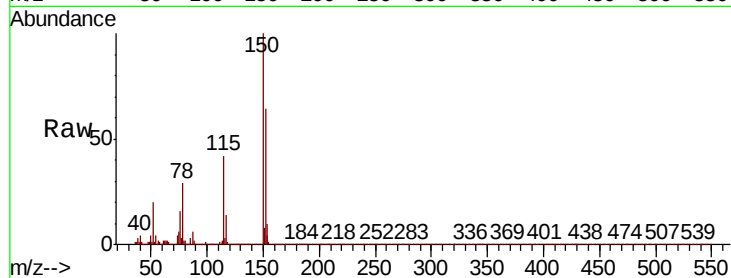
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.6	185.4
115	66.1	50.1	75.1

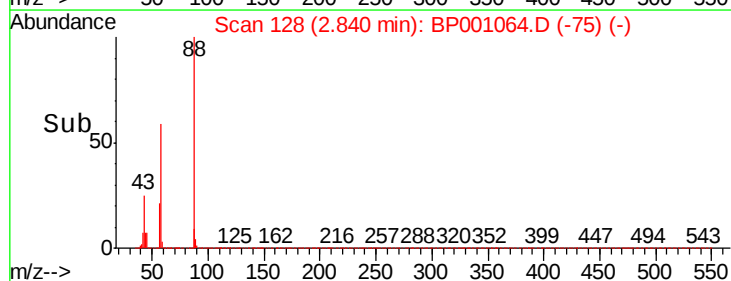
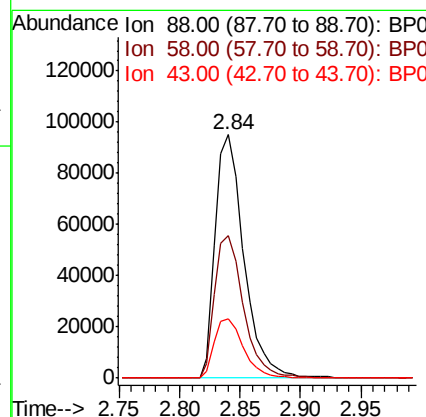
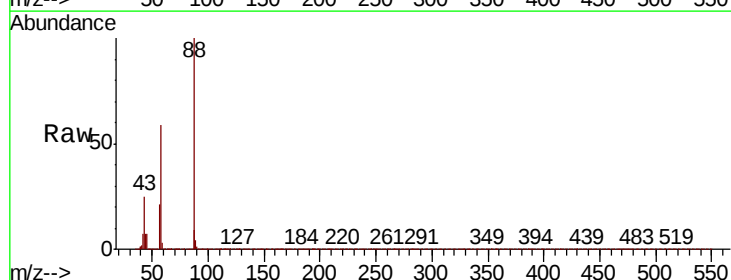
Manual Integrations
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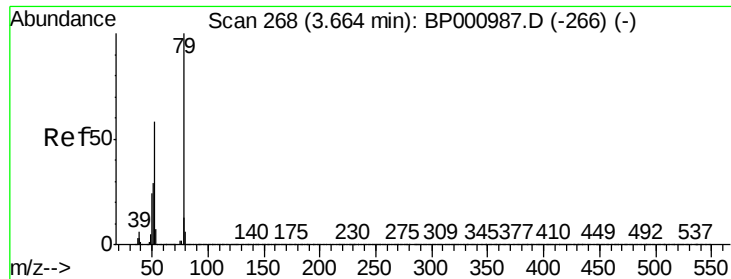
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#2
 1,4-Dioxane
 Concen: 35.150 ng
 RT: 2.84 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.8	74.8
43	25.1	17.6	26.4





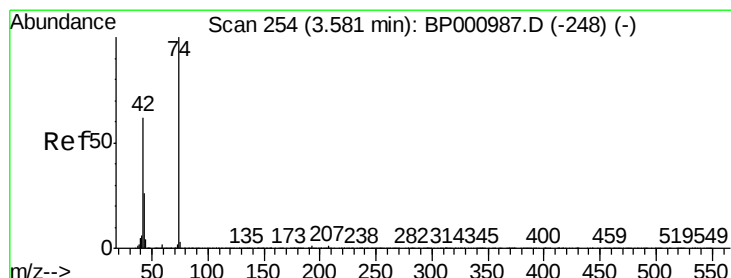
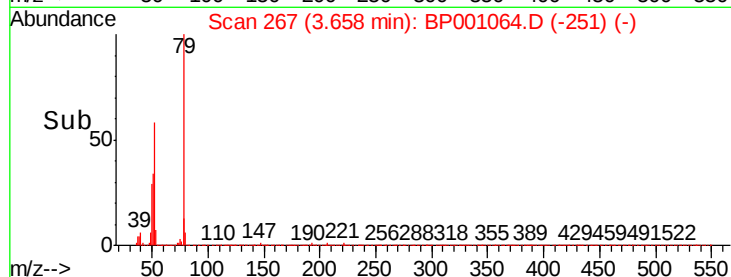
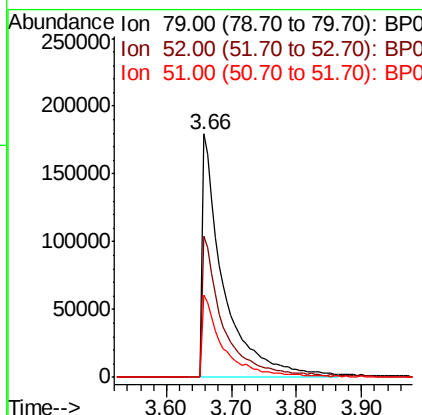
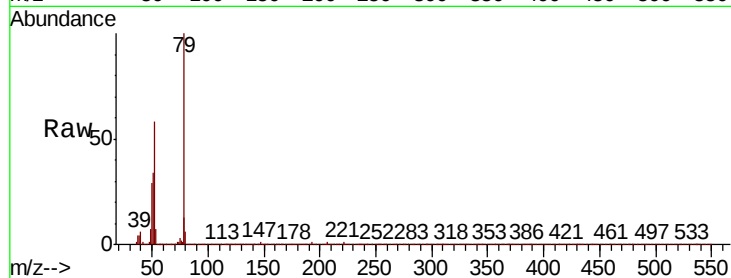
#3
Pvridine
Concen: 34.418 ng
RT: 3.66 min Scan# 267
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.2	46.4	69.6
51	33.8	23.4	35.0

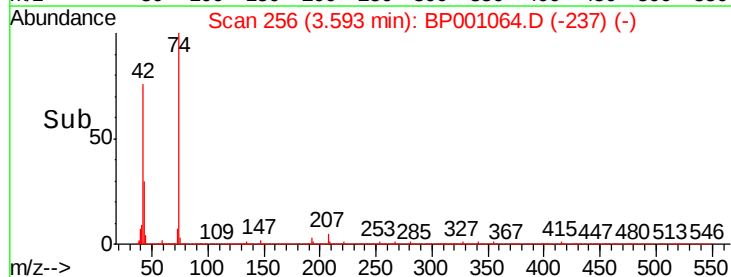
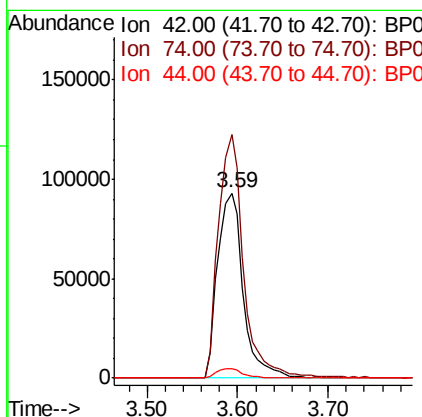
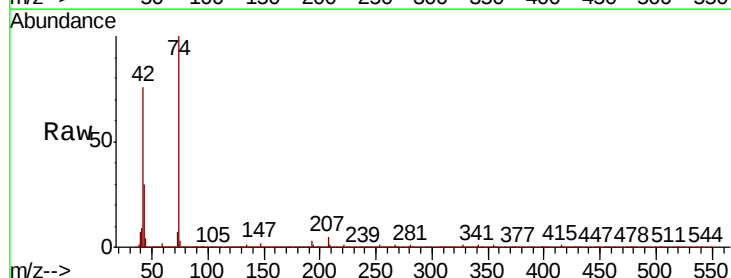
Manual Integrations
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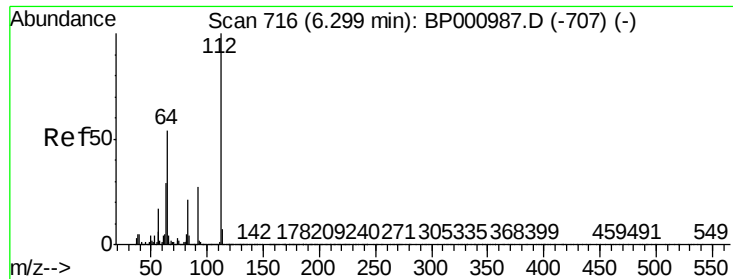
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#4
n-Nitrosodimethylamine
Concen: 44.477 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.6	128.4	192.6
44	4.8	5.4	8.2





#5

2-Fluorophenol

Concen: 80.415 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

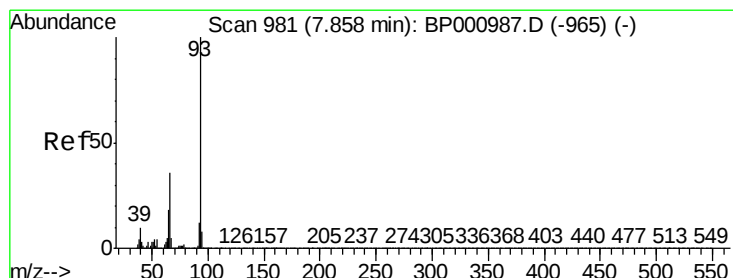
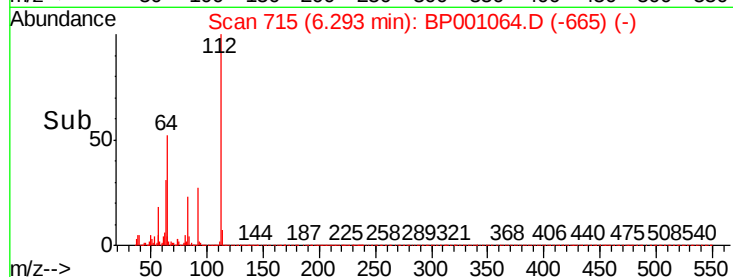
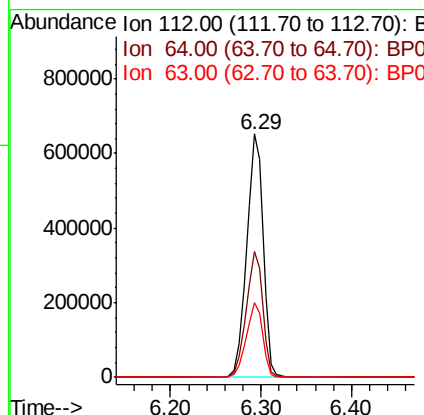
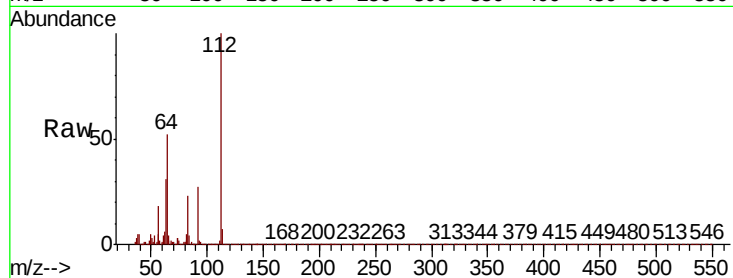
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	822309
Ion Ratio	Lower	Upper	
112	100		
64	51.5	43.4	65.0
63	30.8	23.4	35.0

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#6

Aniline

Concen: 38.182 ng

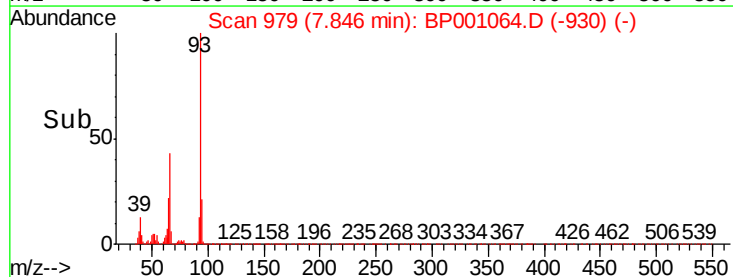
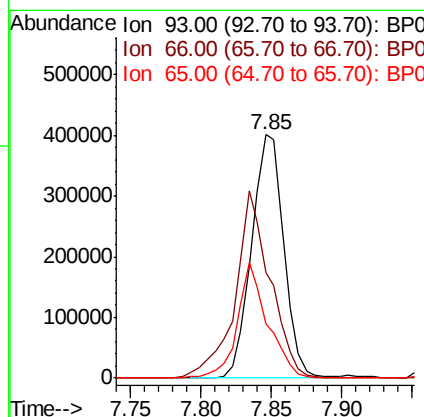
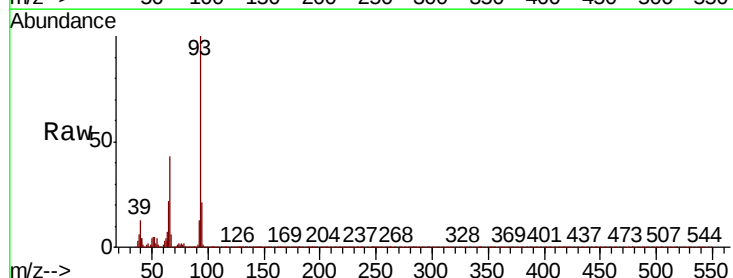
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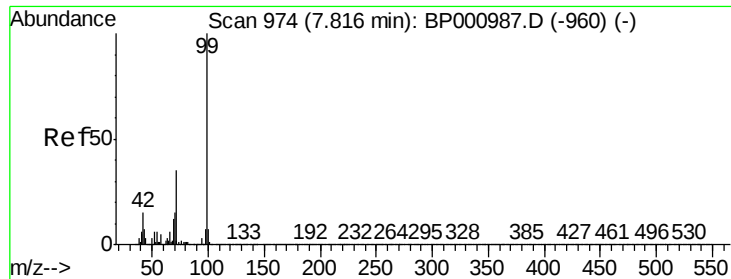
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	93	Resp:	644825
Ion Ratio	Lower	Upper	
93	100		
66	43.2	29.1	43.7
65	22.3	14.6	21.8#





#7

Phenol-d6

Concen: 79.884 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1032988

Ion Ratio Lower Upper

99 100

42 15.8 11.6 17.4

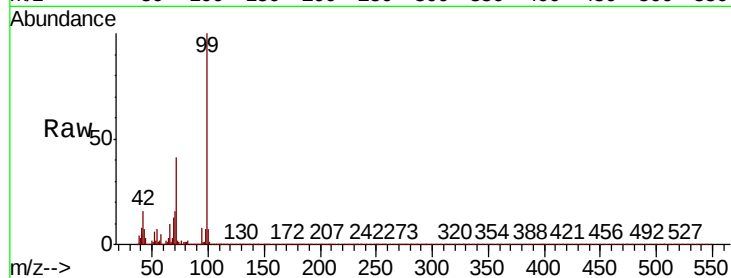
71 41.4 28.0 42.0

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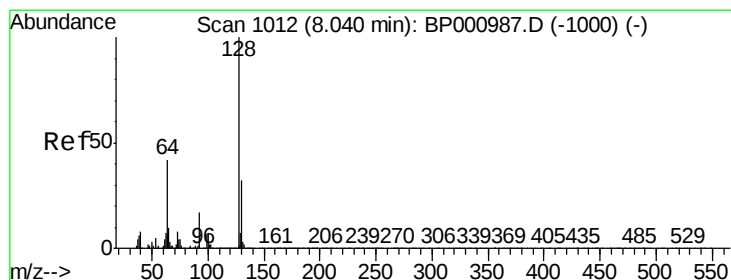
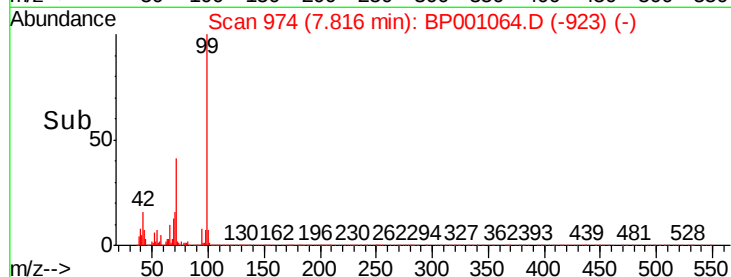
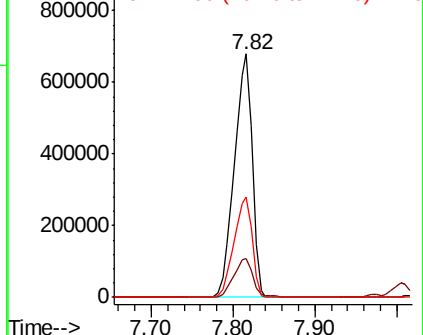
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.963 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

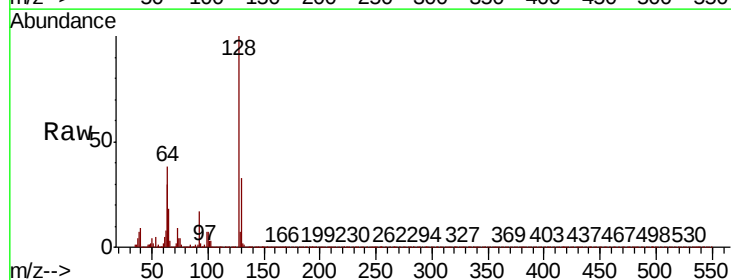
Tgt Ion: 128 Resp: 455039

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

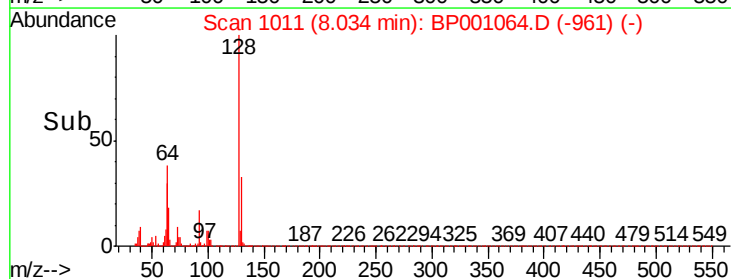
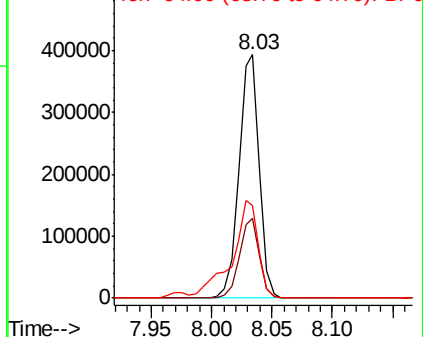
64 38.0 22.7 62.7

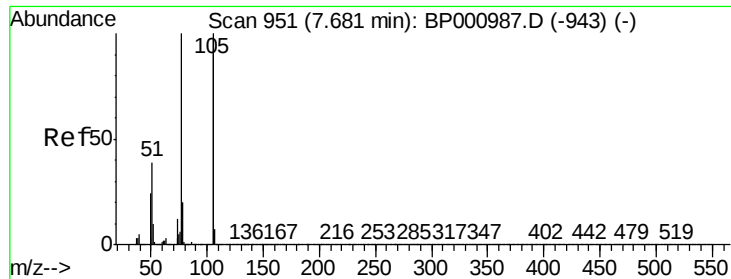


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 49.398 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

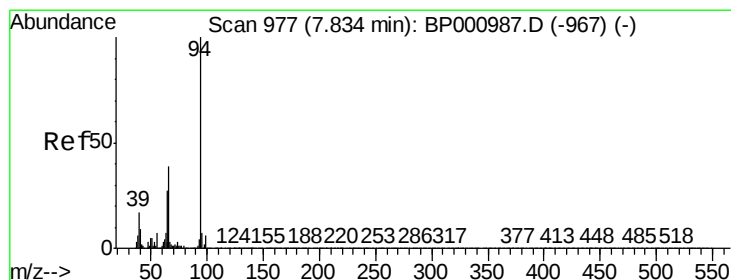
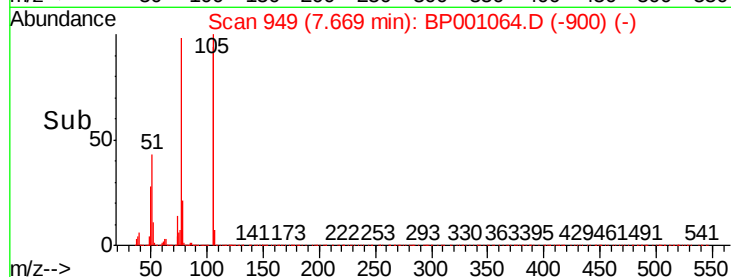
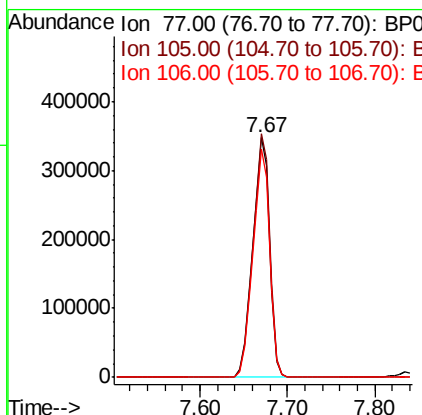
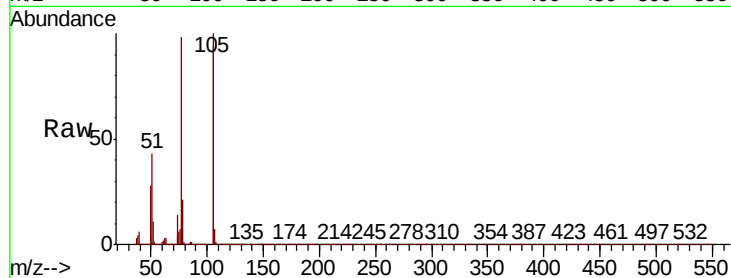
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	445686
Ion	Ratio	Lower	Upper
77	100		
105	101.6	80.0	120.0
106	95.3	76.9	116.9

Manual Integrations
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#10

Phenol

Concen: 40.414 ng

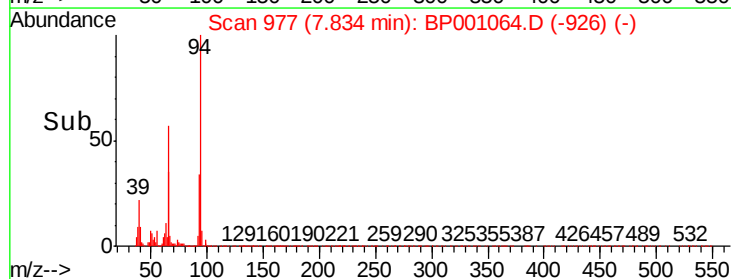
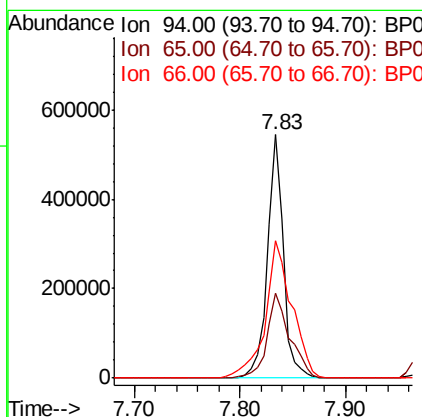
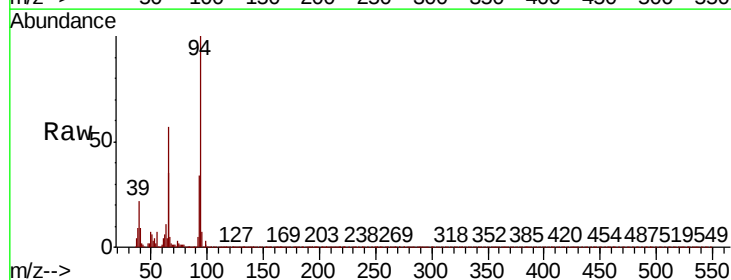
RT: 7.83 min Scan# 977

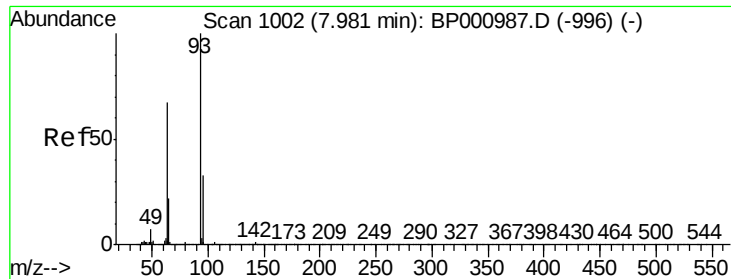
Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	94	Resp:	571611
Ion	Ratio	Lower	Upper
94	100		
65	35.1	6.7	46.7
66	56.6	18.6	58.6





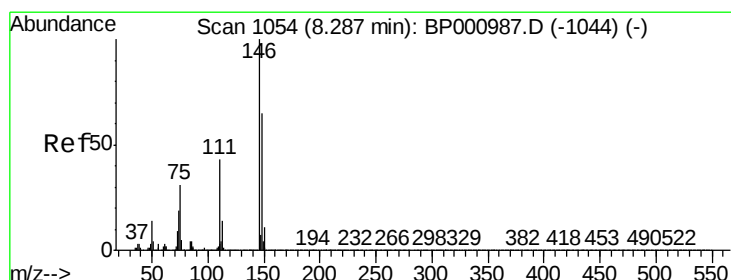
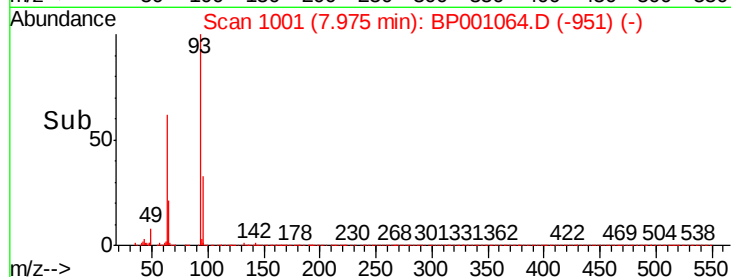
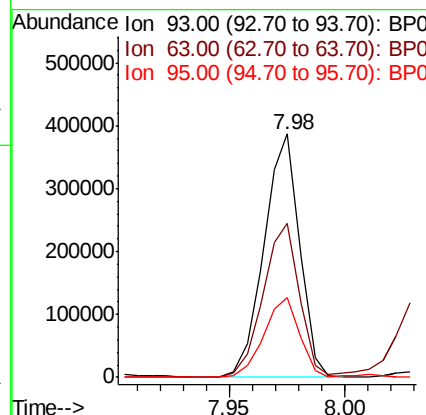
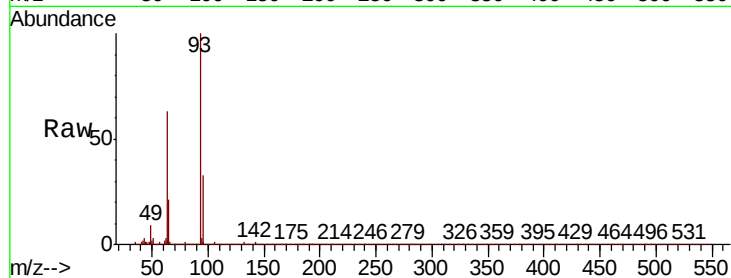
#11
bis(2-Chloroethyl)ether
Concen: 37.391 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.3	47.4	87.4
95	32.6	12.6	52.6

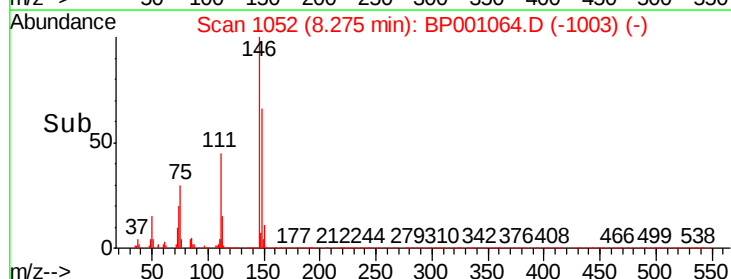
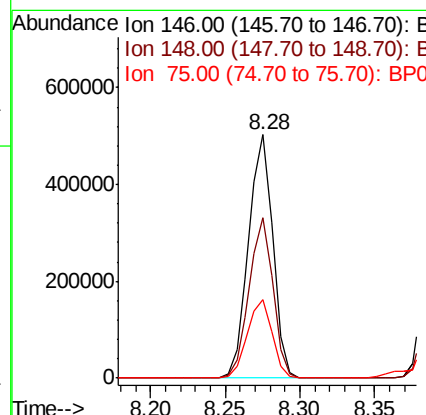
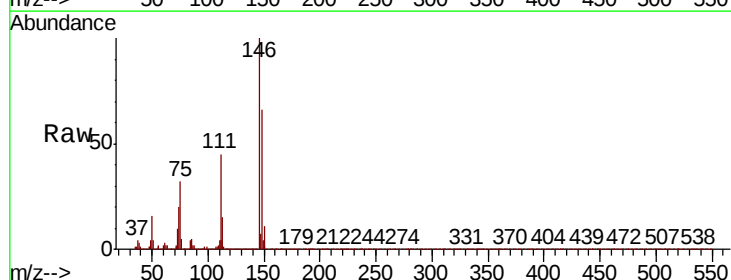
Manual Integrations
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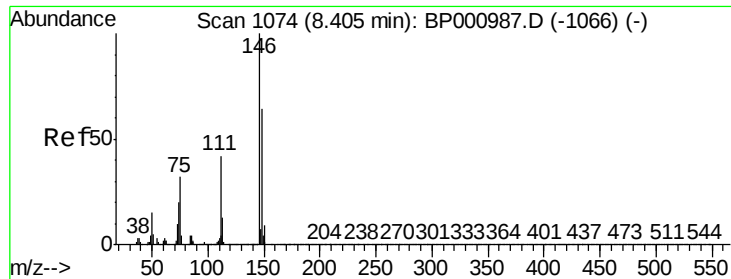
mohammad
11/19/2019 2:46:44 PM



#12
1,3-Dichlorobenzene
Concen: 41.552 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
75	32.4	24.6	37.0





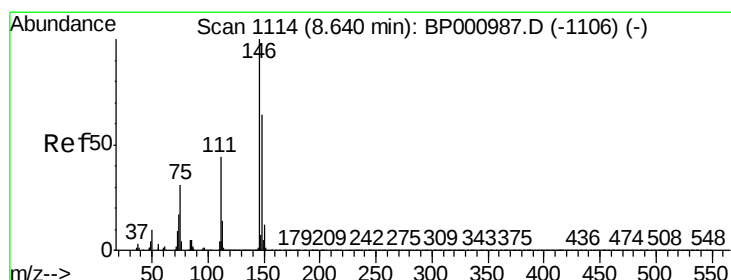
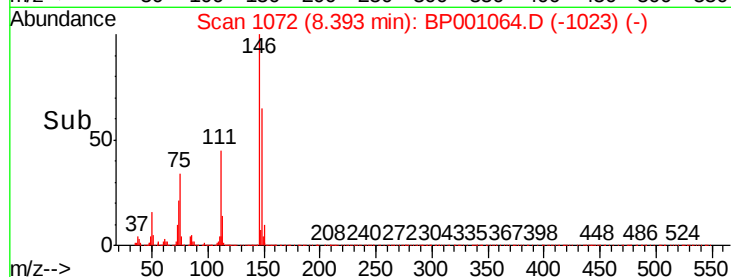
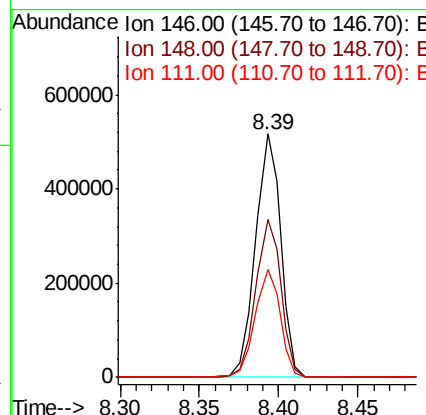
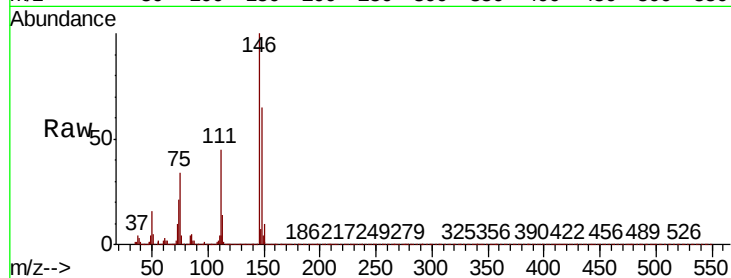
#13
1,4-Dichlorobenzene
Concen: 41.753 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	44.6	33.8	50.6

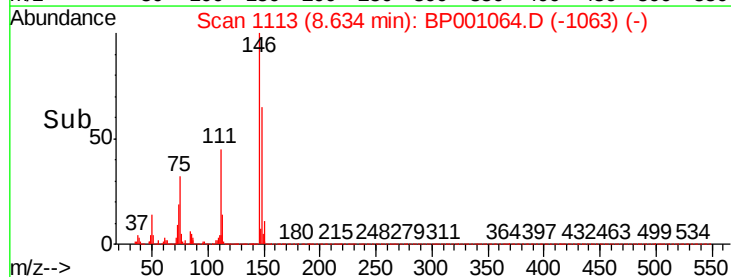
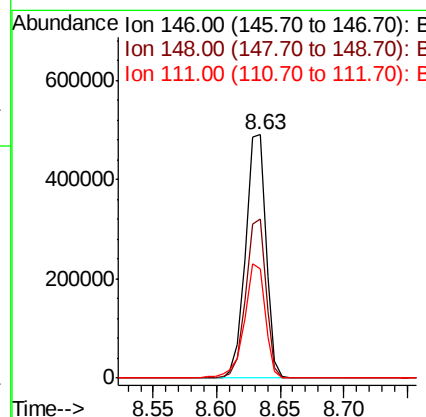
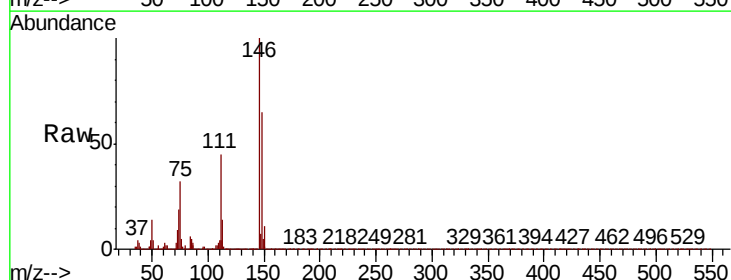
Manual Integrations
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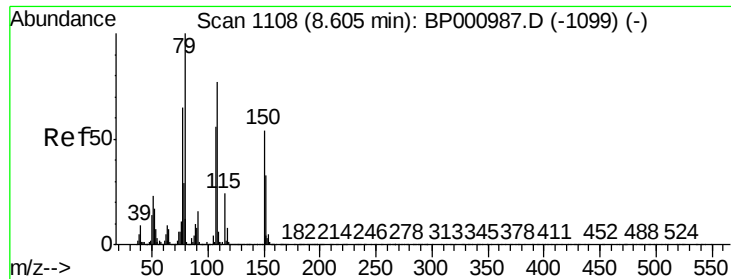
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.809 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
111	44.7	35.6	53.4





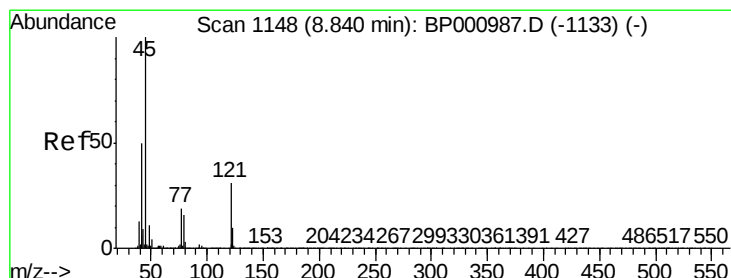
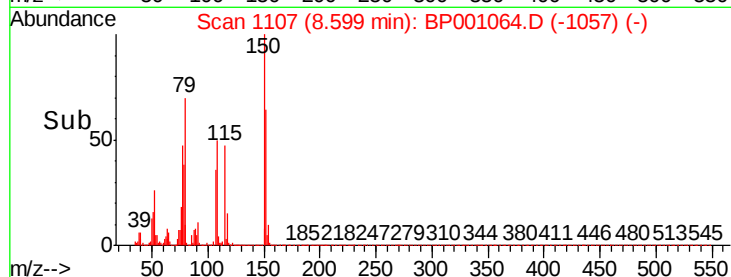
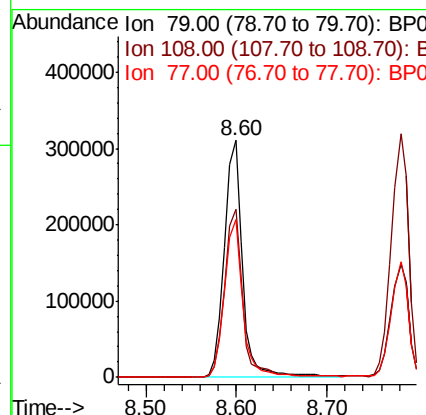
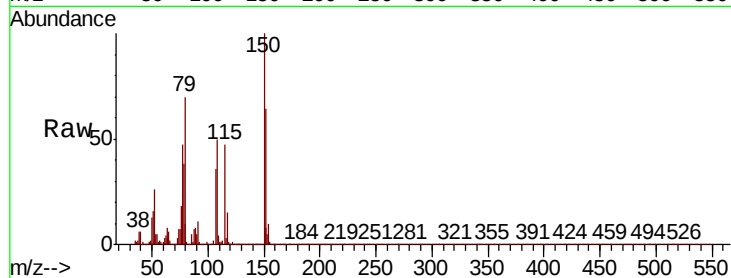
#15
Benzyl Alcohol
Concen: 43.660 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.0	62.0	93.0
77	66.7	51.9	77.9

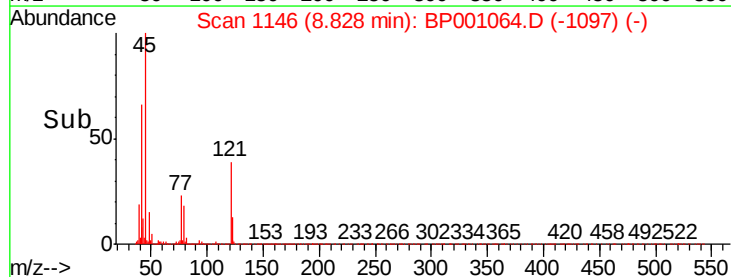
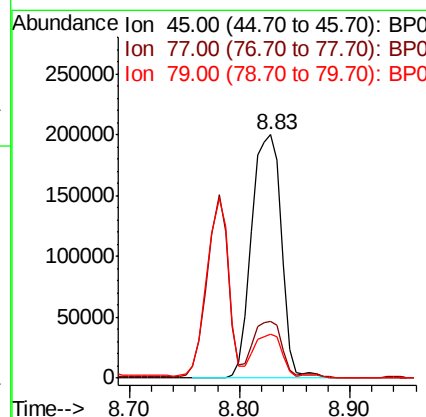
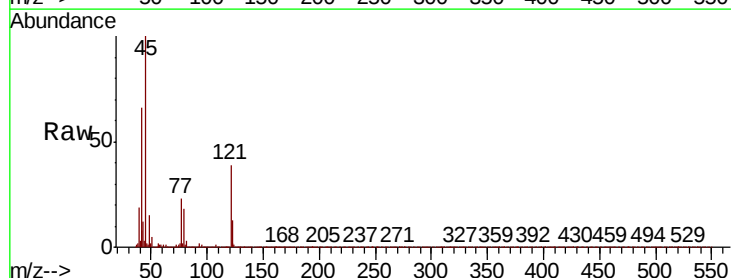
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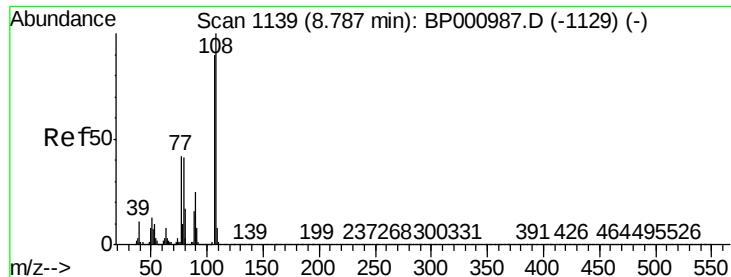
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.167 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.3	0.0	39.1
79	17.8	0.0	35.9





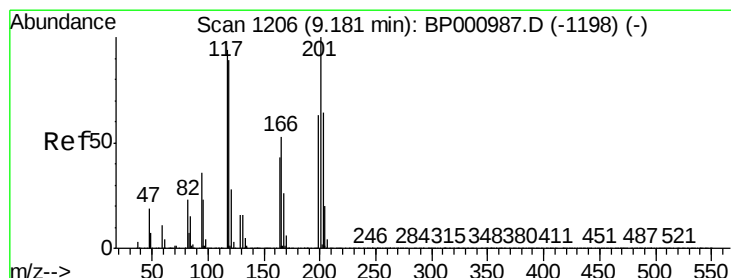
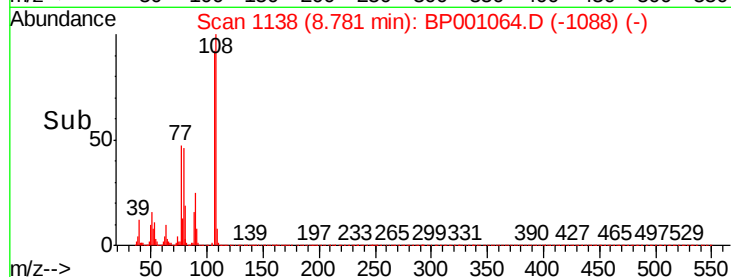
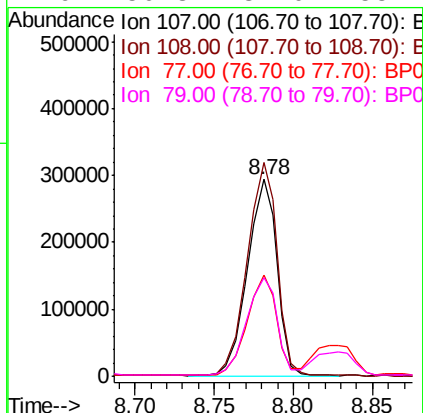
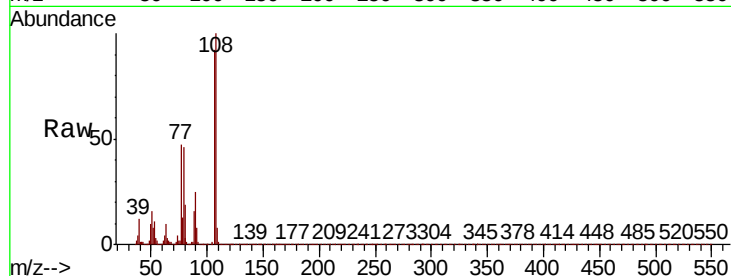
#17
2-Methylphenol
Concen: 41.162 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	89.3	133.9	
77	51.5	37.2	55.8	
79	50.3	37.0	55.4	

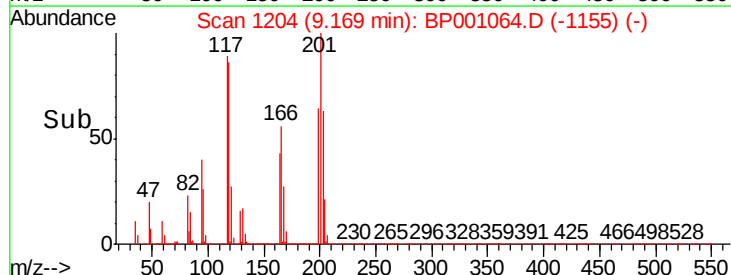
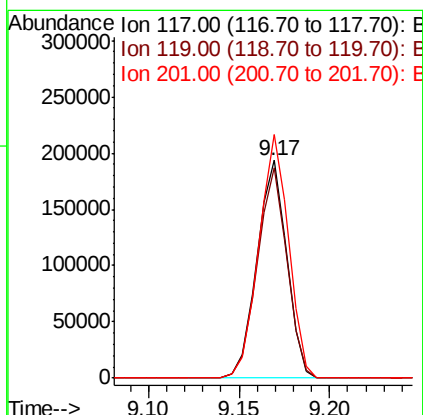
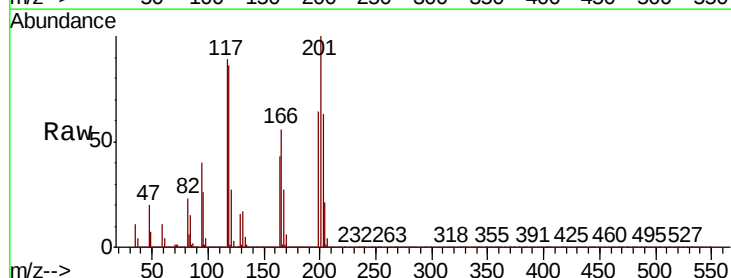
Manual Integrations
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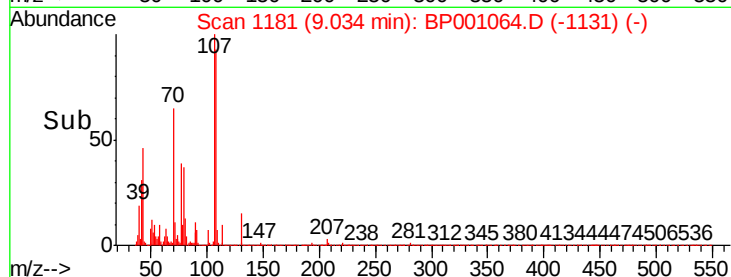
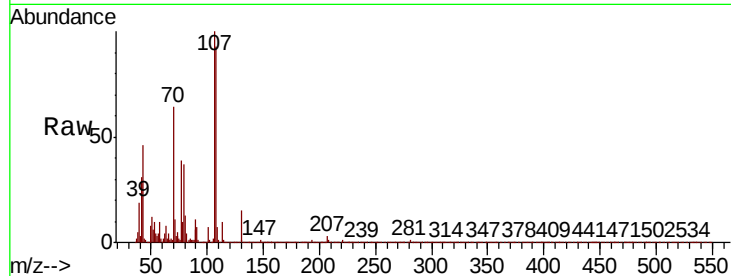
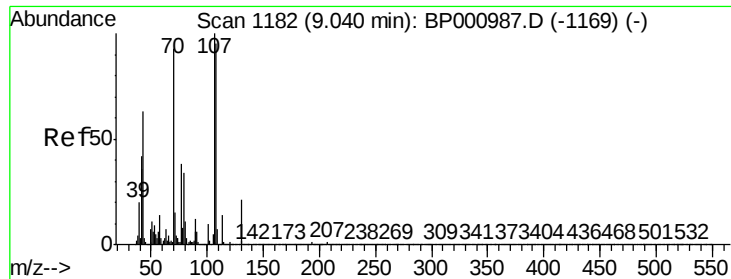
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#18
Hexachloroethane
Concen: 43.764 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.5	113.3	
201	112.0	84.9	127.3	





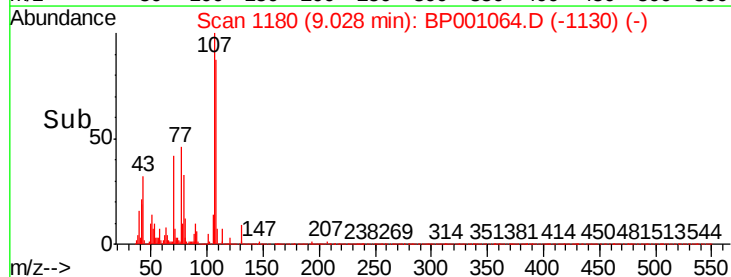
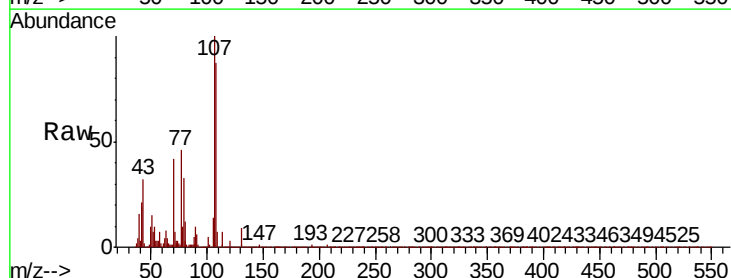
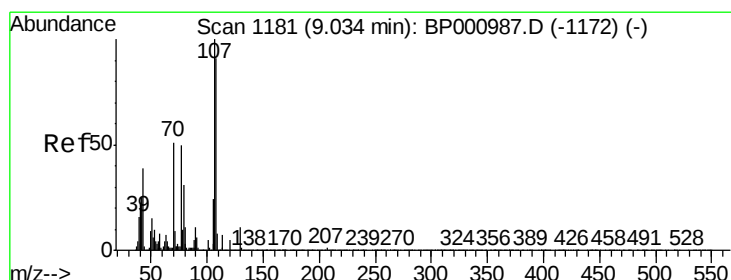
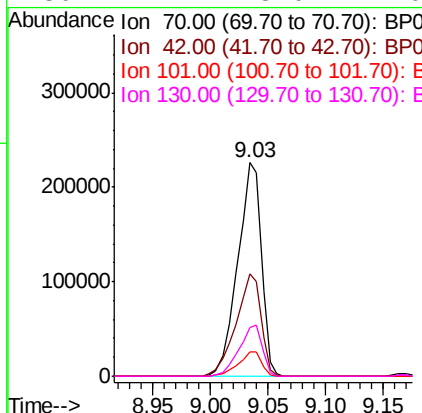
#19
n-Nitroso-di-n-propylamine
Concen: 41.269 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.7	36.3	54.5
101	11.1	8.7	13.1
130	22.7	18.0	27.0

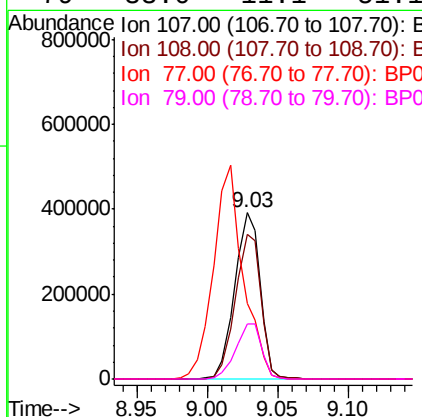
Manual Integrations
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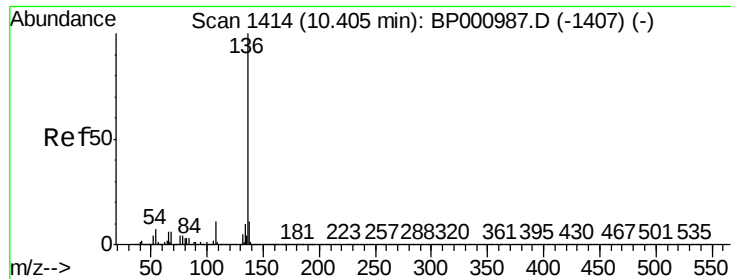
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#20
3+4-Methylphenols
Concen: 43.093 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.1	111.1
77	45.8	29.8	69.8
79	33.0	11.1	51.1





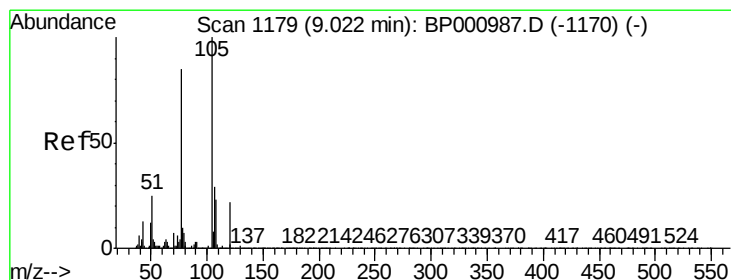
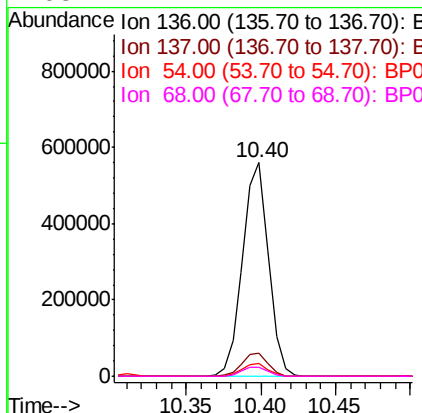
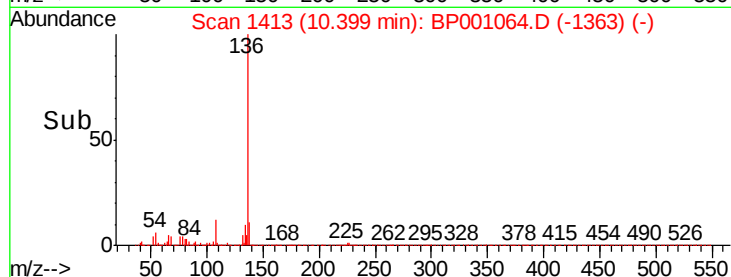
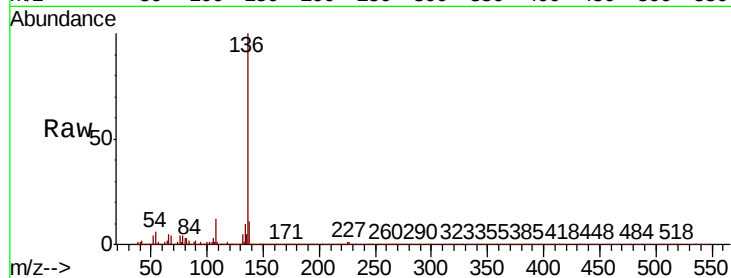
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	672457		
137	10.8	9.0	13.6	
54	5.9	5.4	8.2	
68	4.2	4.7	7.1	

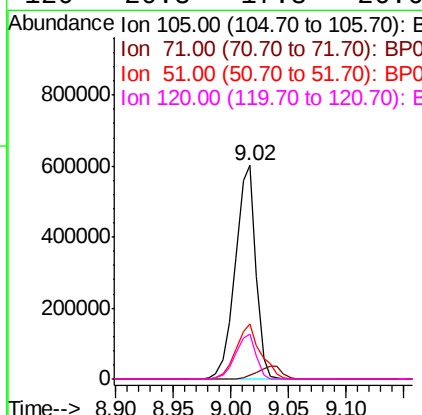
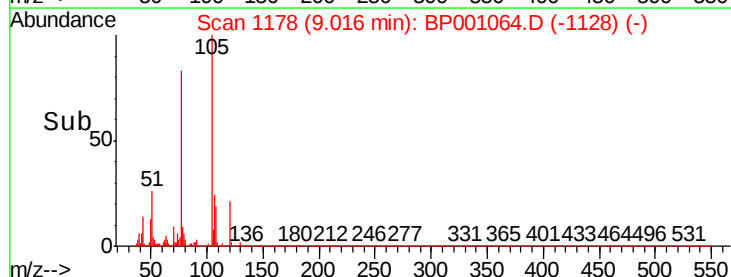
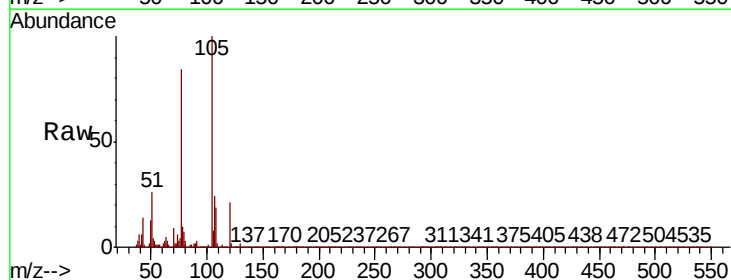
Manual Integrations
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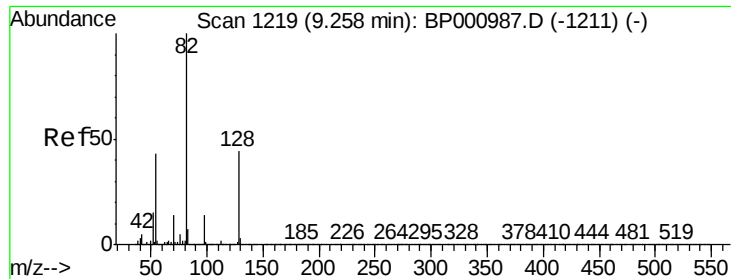
mohammad
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#22
Acetophenone
Concen: 42.386 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	736101		
71	1.6	1.0	1.4	
51	25.7	19.9	29.9	
120	20.8	17.8	26.6	





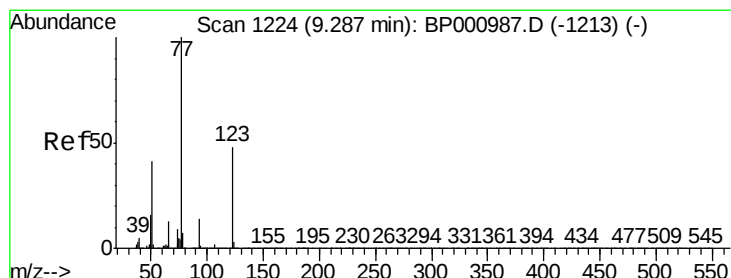
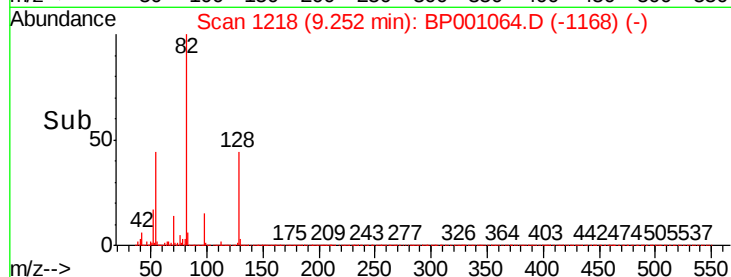
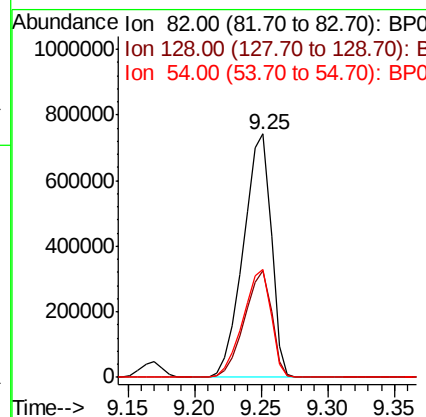
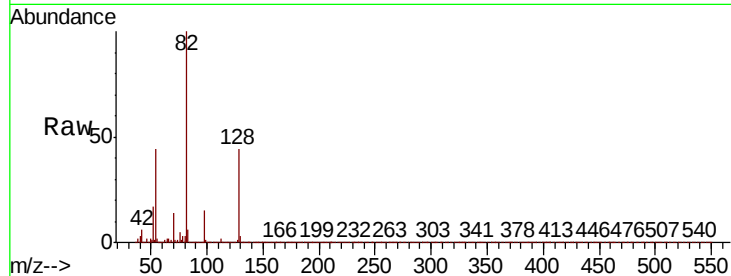
#23
 Nitrobenzene-d5
 Concen: 87.769 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.3	52.9
54	44.4	34.3	51.5

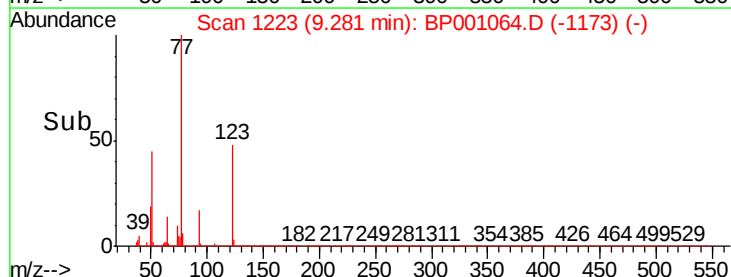
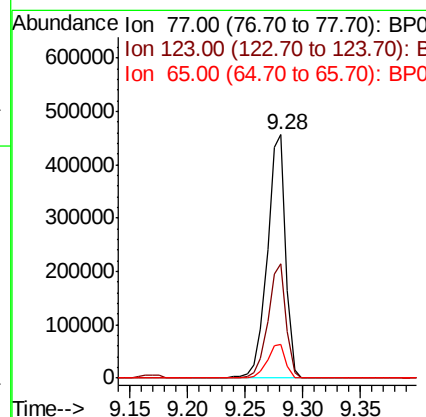
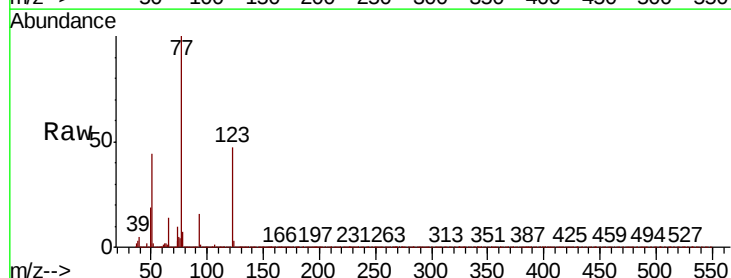
Manual Integrations
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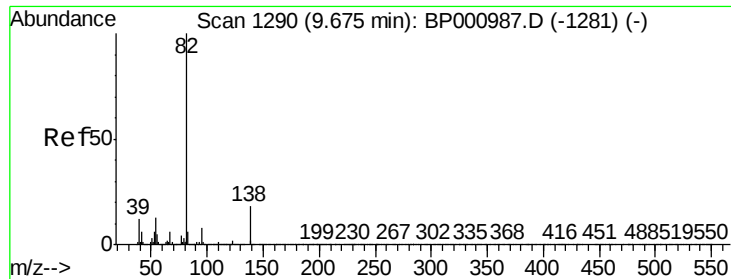
mohammad
 11/19/2019 2:46:44 PM



#24
 Nitrobenzene
 Concen: 41.854 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	38.1	57.1
65	13.8	10.2	15.2





#25

Isophorone

Concen: 39.299 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

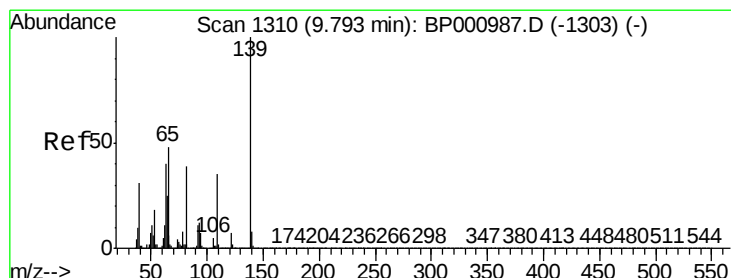
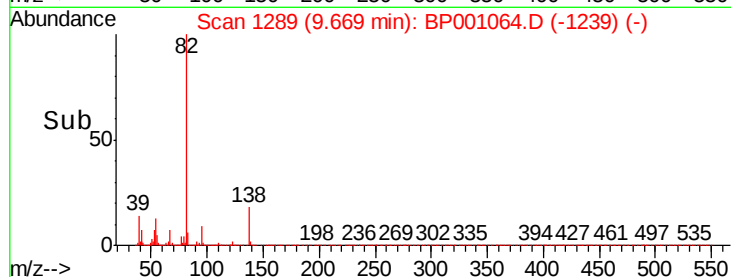
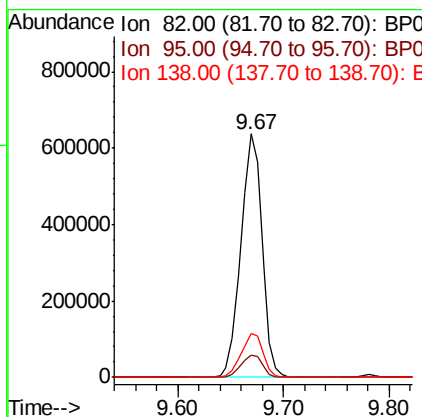
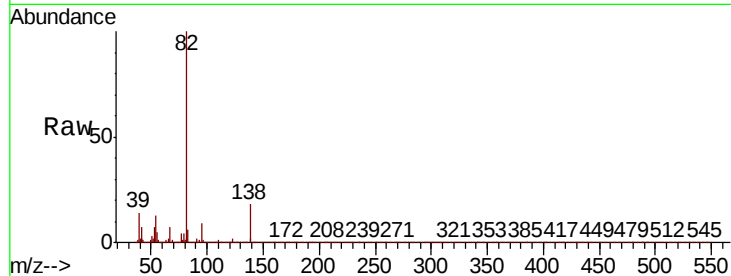
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	879334
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.2	9.4
138	18.1	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.019 ng

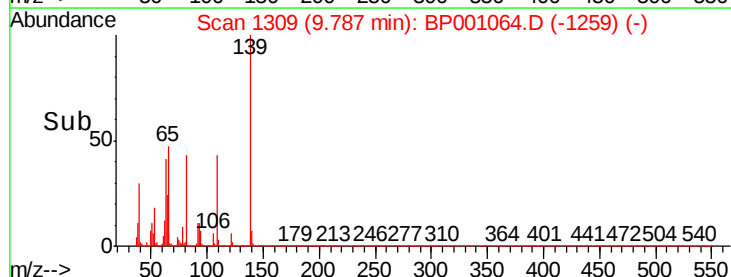
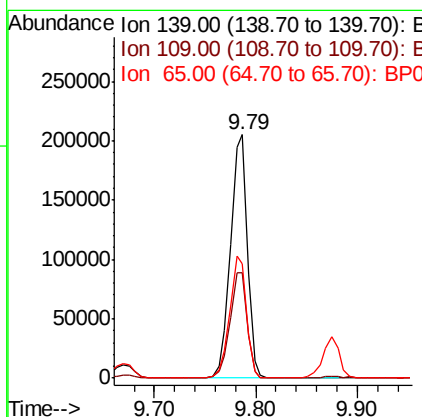
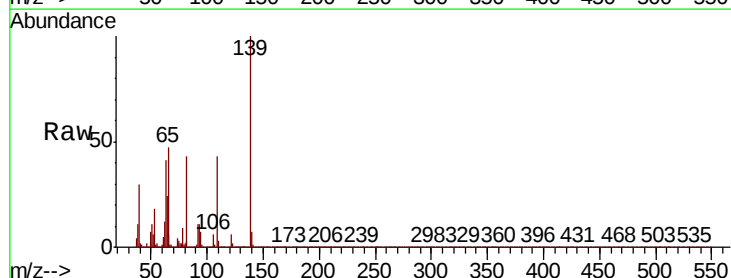
RT: 9.79 min Scan# 1309

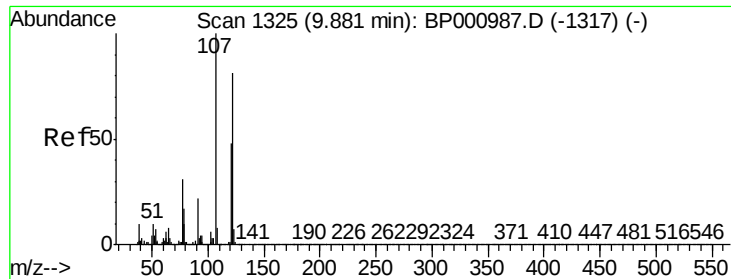
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	139	Resp:	237117
Ion Ratio	Lower	Upper	
139	100		
109	43.2	27.7	41.5#
65	46.9	38.2	57.4





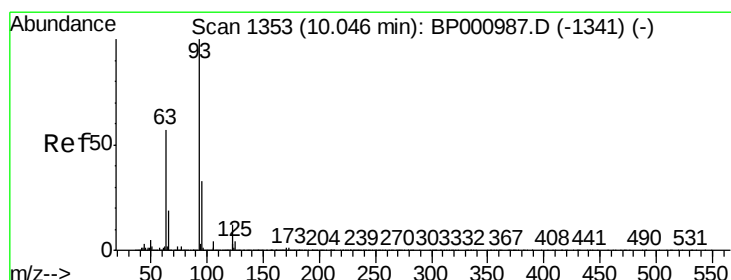
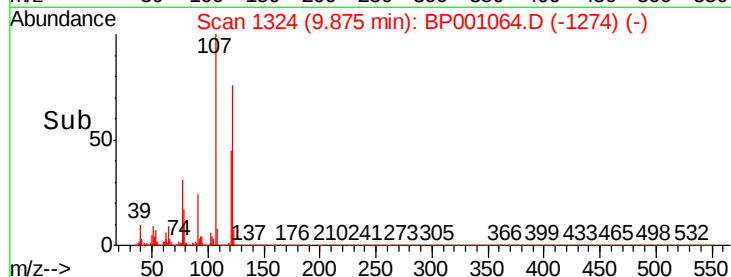
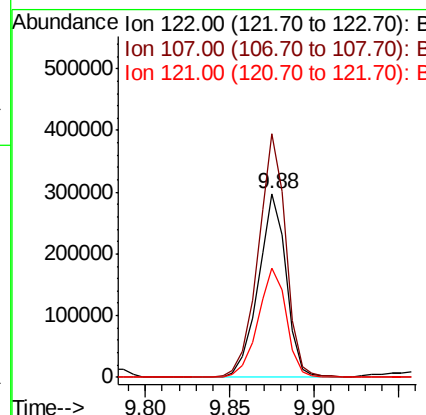
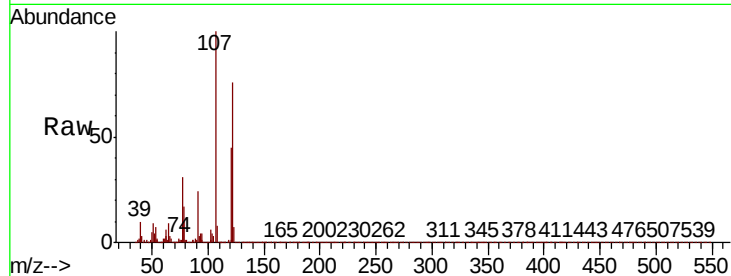
#27
2,4-Dimethylphenol
Concen: 40.092 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	342225		
107	132.3	99.3	148.9	
121	59.7	47.9	71.9	

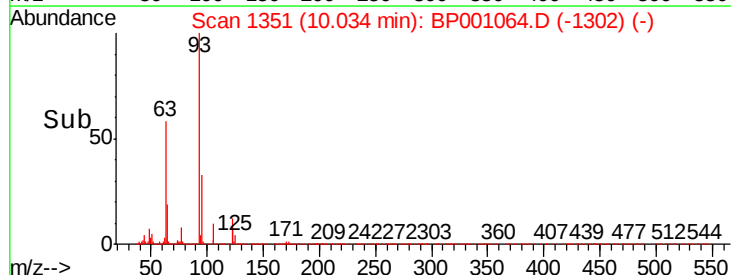
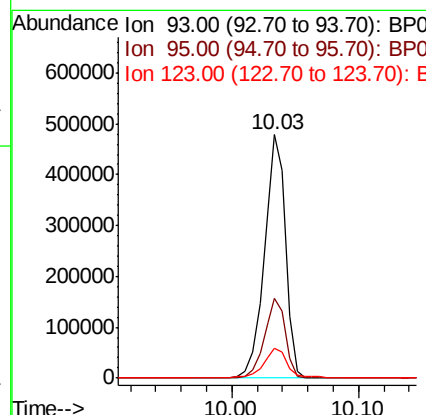
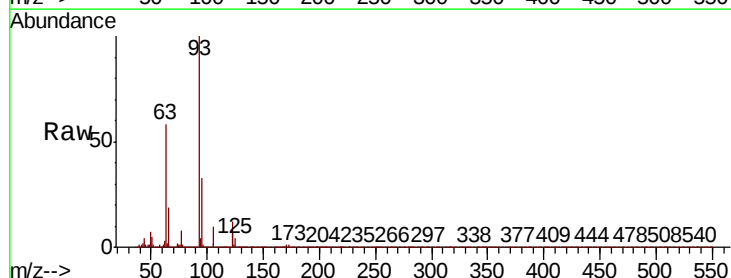
Manual Integrations
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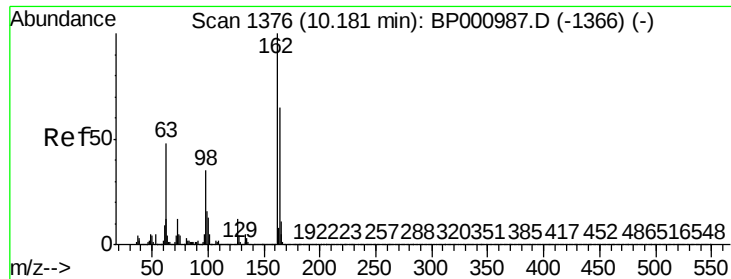
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.790 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	552862		
95	32.9	26.1	39.1	
123	12.3	9.6	14.4	





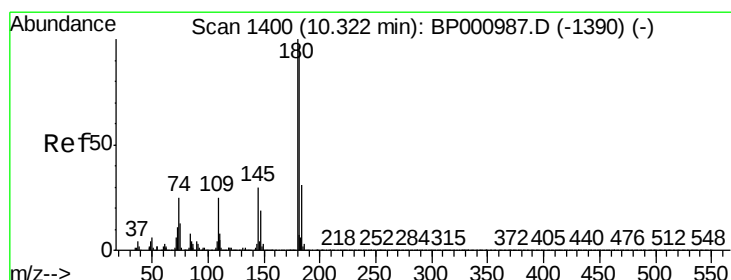
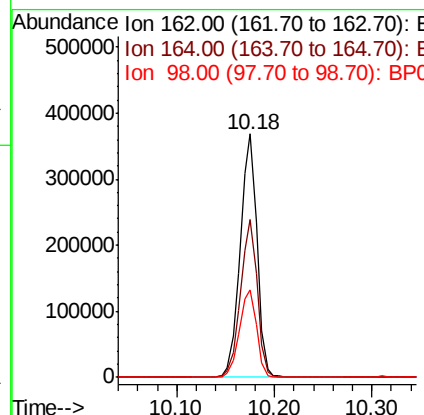
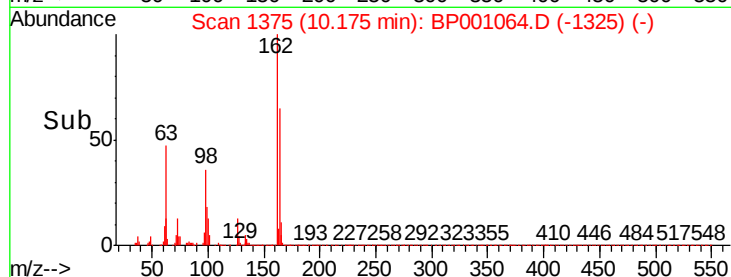
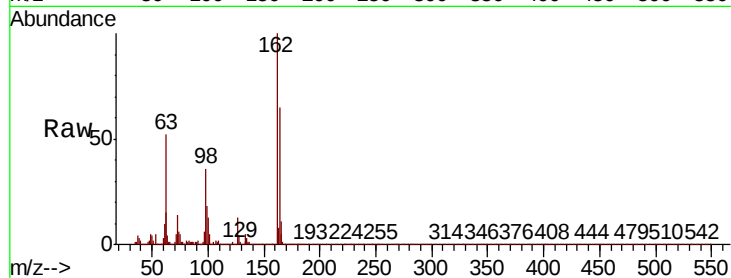
#29
2,4-Dichlorophenol
Concen: 42.631 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.5	84.5
98	35.8	15.2	55.2

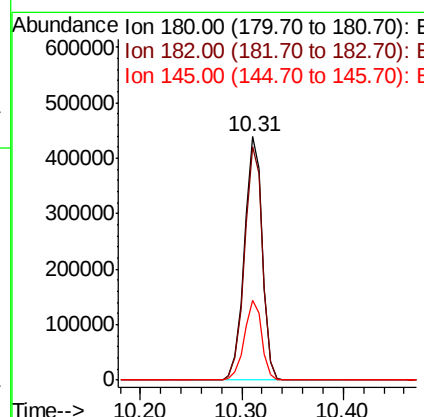
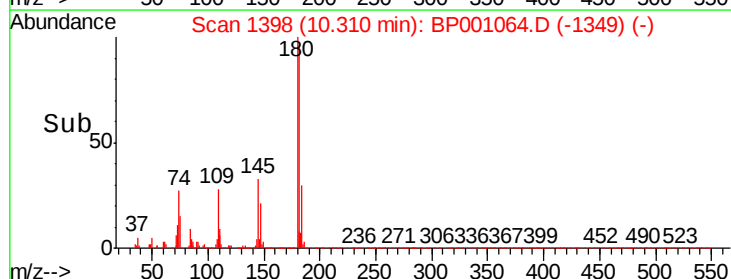
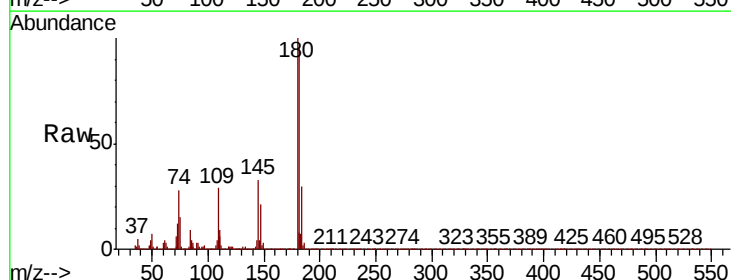
Manual Integrations
APPROVED

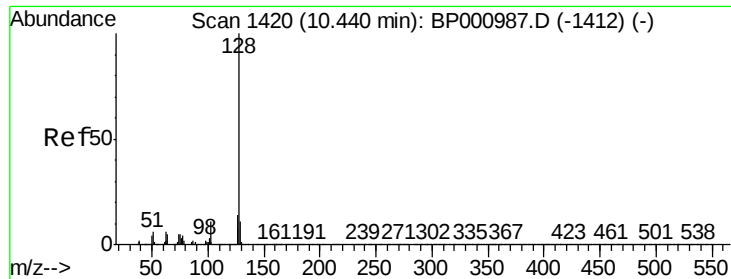
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#30
1,2,4-Trichlorobenzene
Concen: 42.074 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.6
145	32.7	24.2	36.4





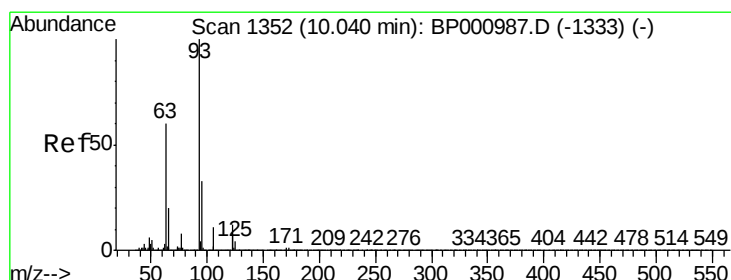
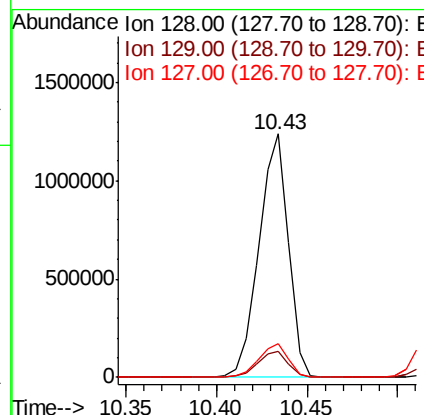
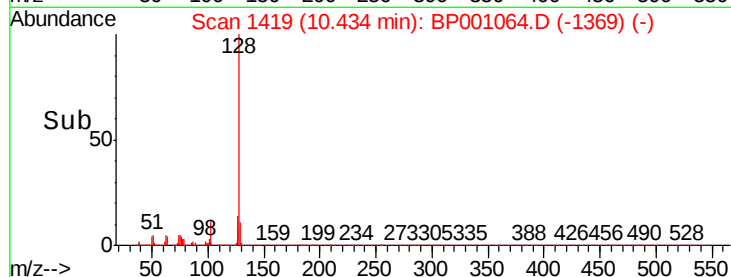
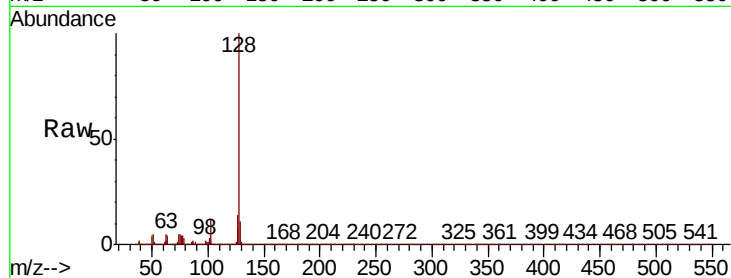
#31
Naphthalene
Concen: 41.333 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.6	10.8	16.2

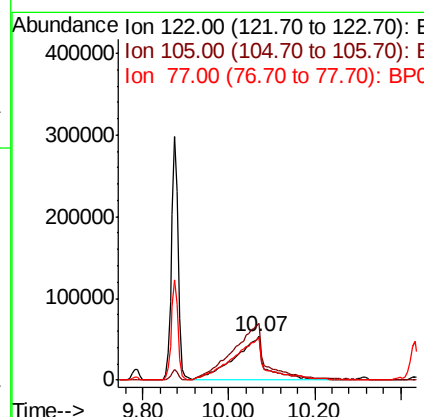
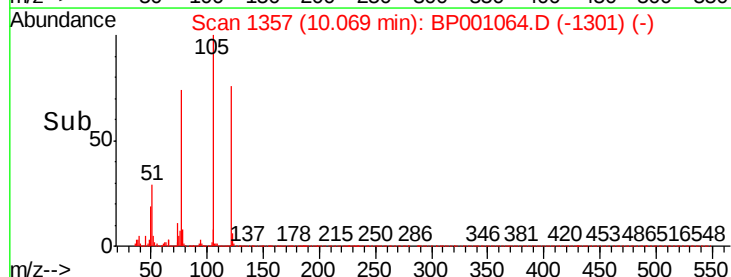
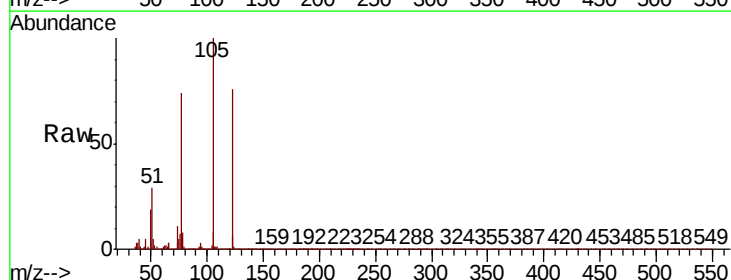
Manual Integrations
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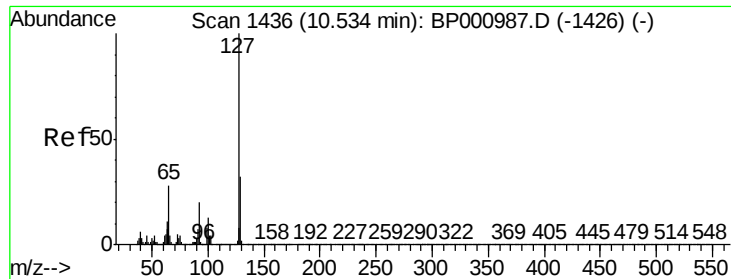
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#32
Benzoic acid
Concen: 50.992 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.03 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	110.5	150.5
77	97.2	77.9	117.9





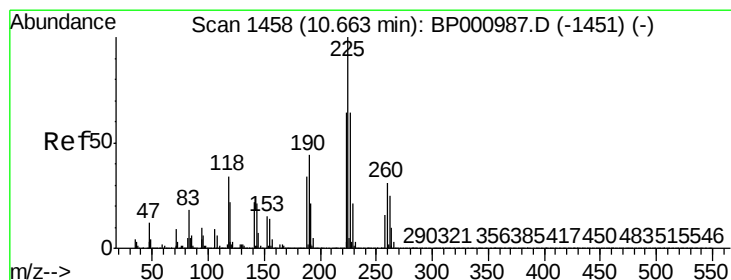
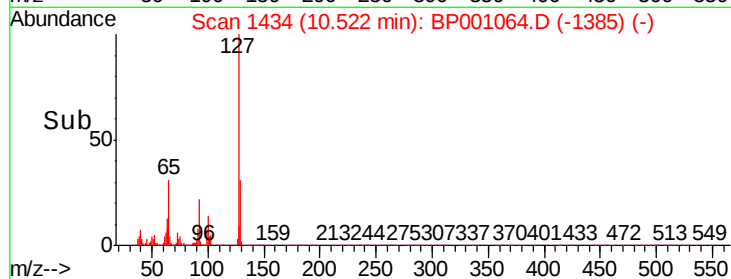
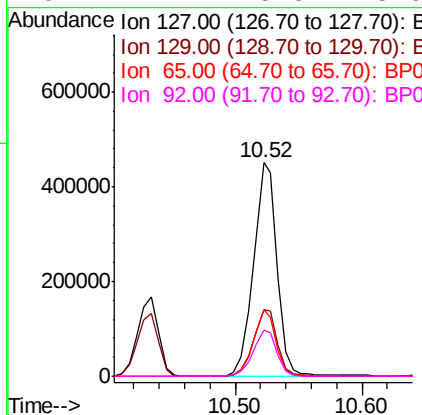
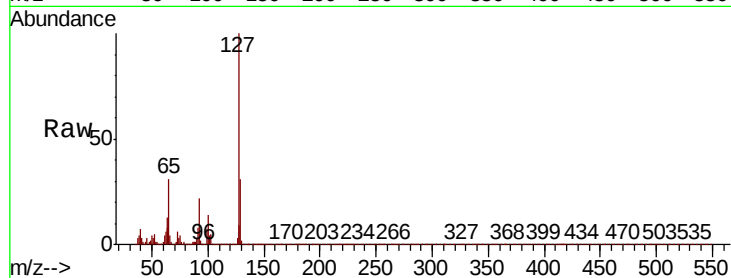
#33
4-Chloroaniline
Concen: 40.441 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.8	38.6		
65	31.1	22.7	34.1		
92	21.7	15.8	23.6		

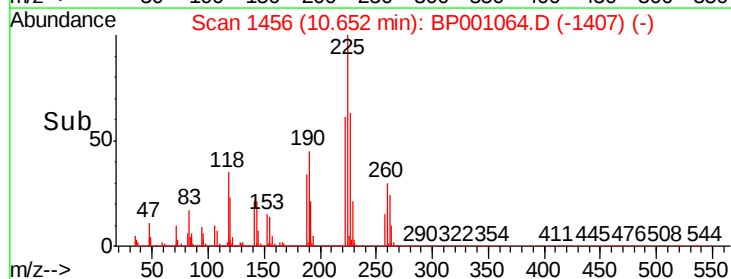
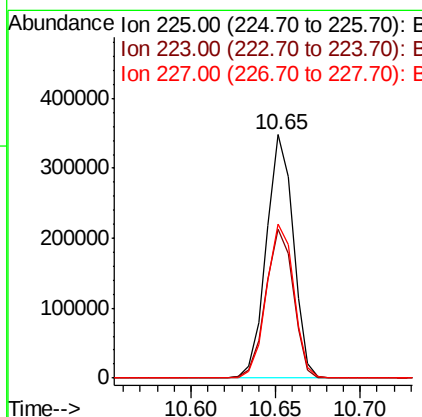
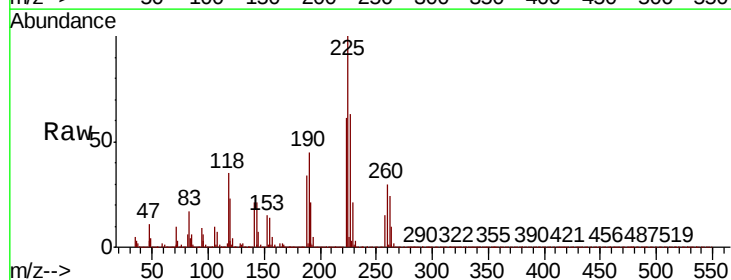
Manual Integrations
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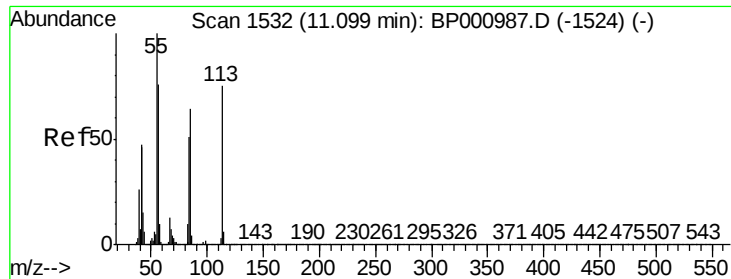
mohammad
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#34
Hexachlorobutadiene
Concen: 46.113 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	51.1	76.7		
227	63.3	51.4	77.2		





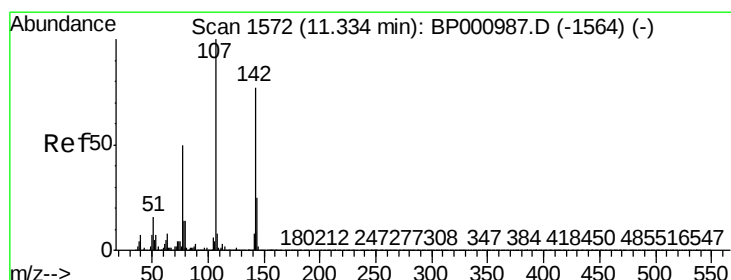
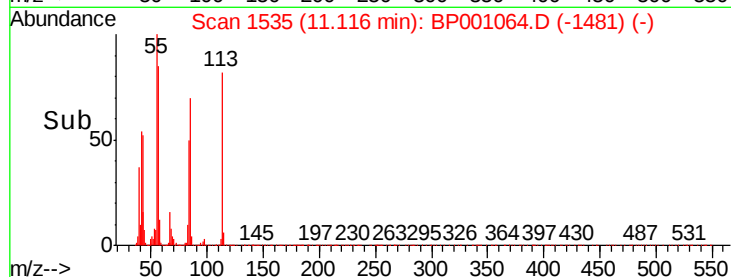
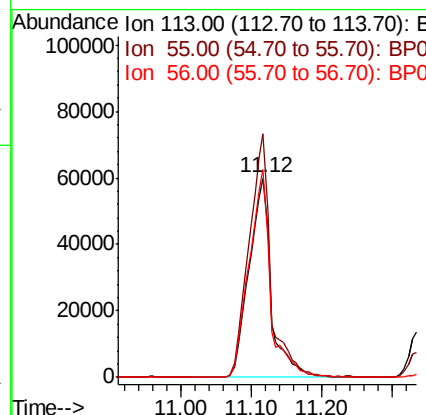
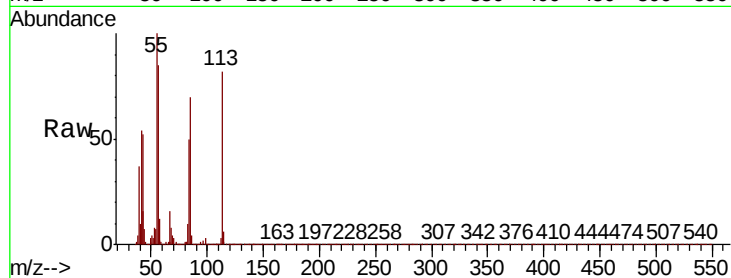
#35
Caprolactam
Concen: 40.032 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.02 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.4	114.2	154.2
56	104.1	81.9	121.9

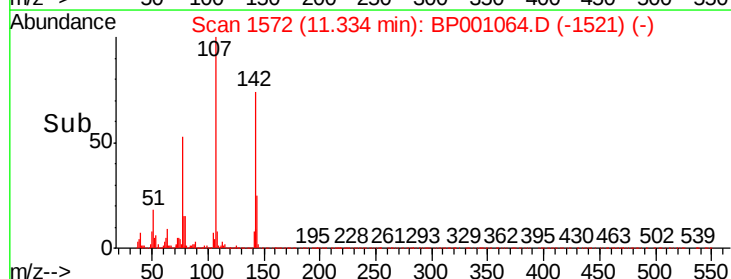
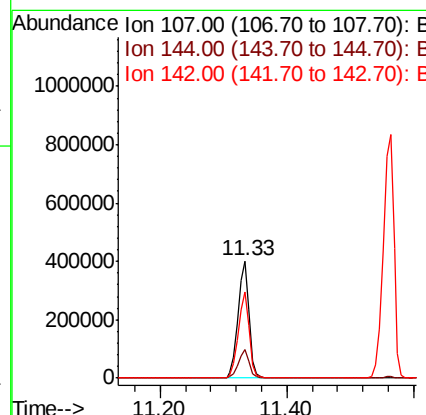
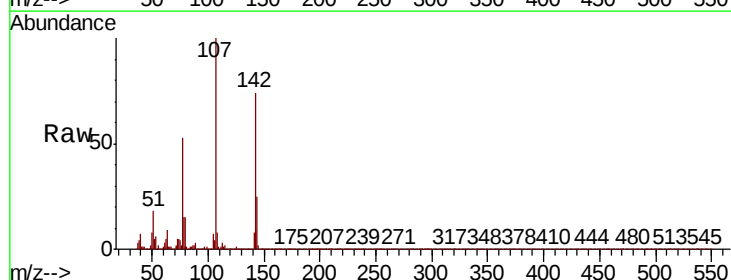
Manual Integrations
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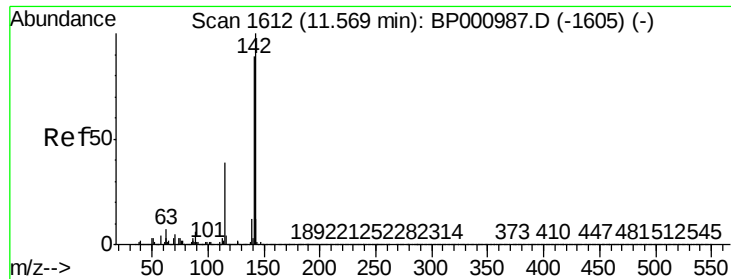
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.514 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	73.9	61.9	92.9





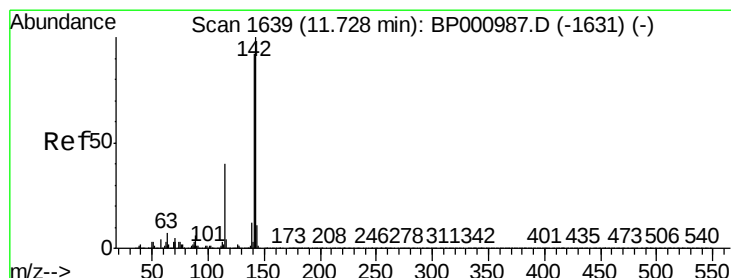
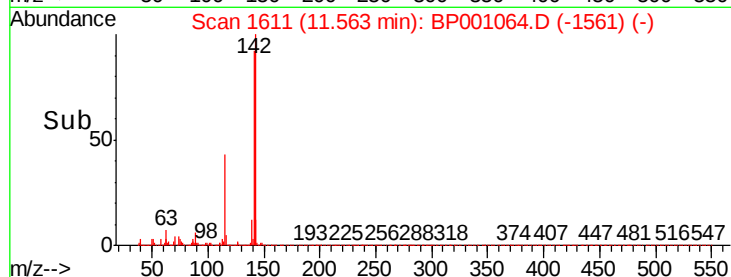
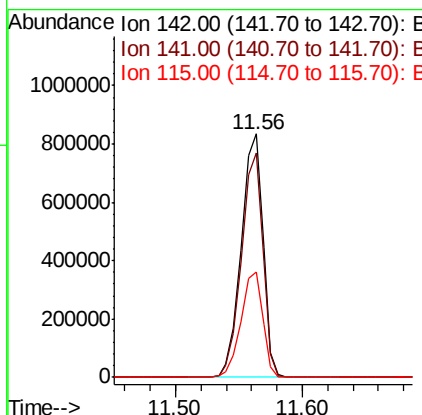
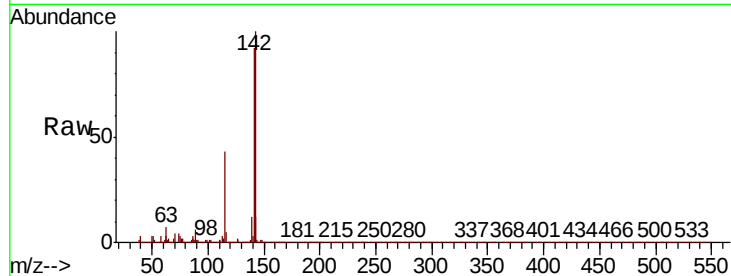
#37
2-Methylnaphthalene
Concen: 41.937 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.5	107.3
115	43.1	30.8	46.2

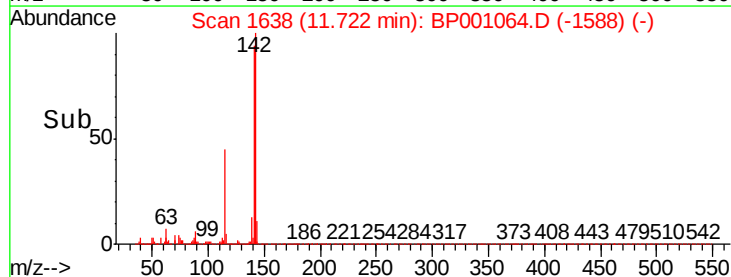
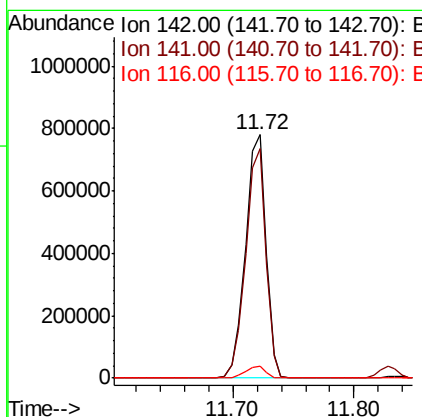
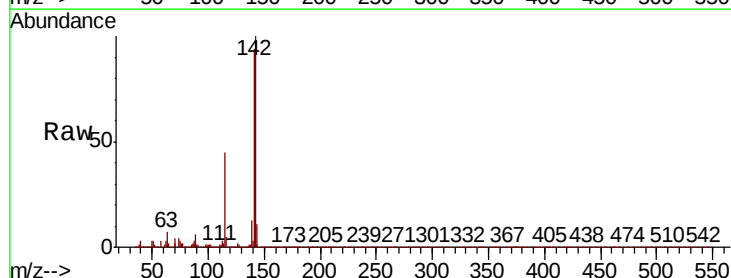
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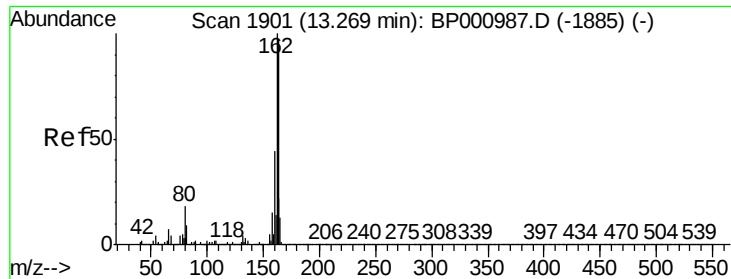
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#38
1-Methylnaphthalene
Concen: 41.711 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	73.9	110.9
116	4.8	3.4	5.0





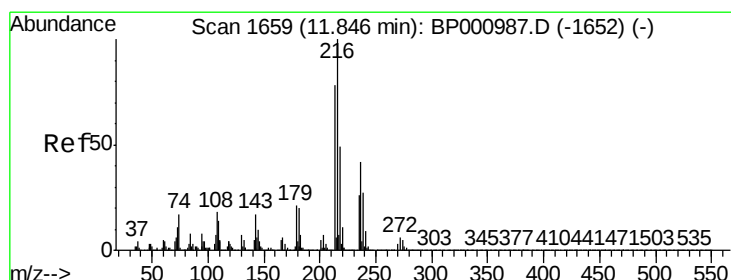
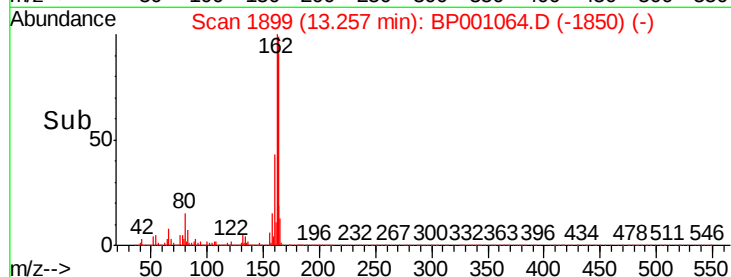
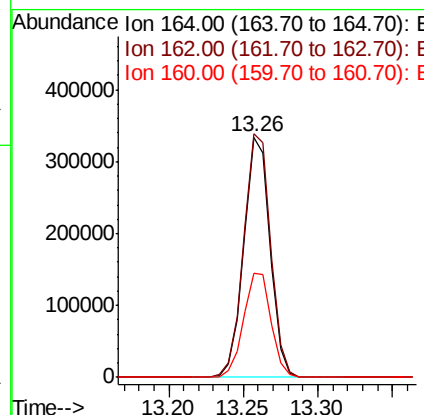
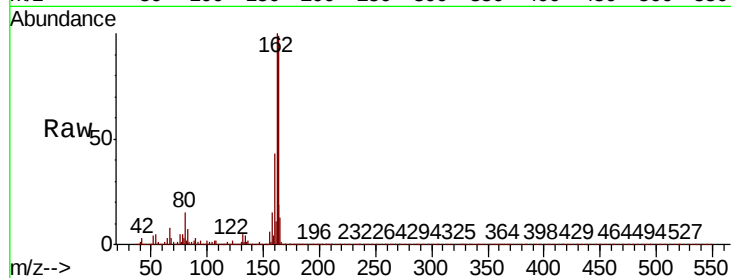
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	43.5	36.5	54.7

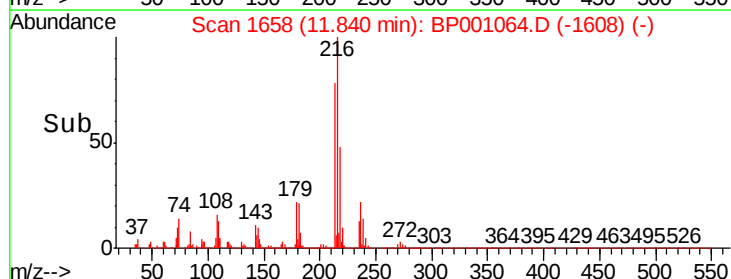
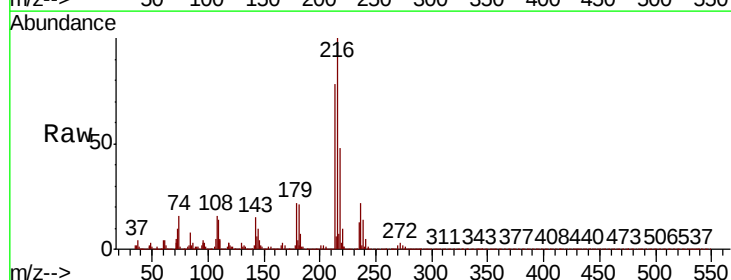
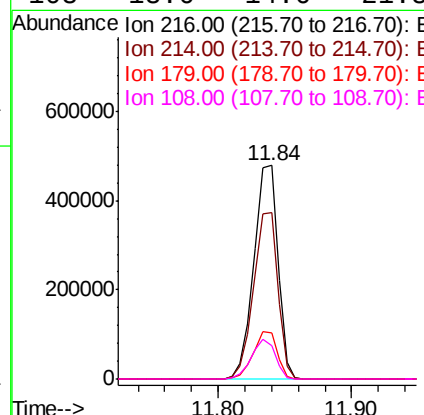
Manual Integrations
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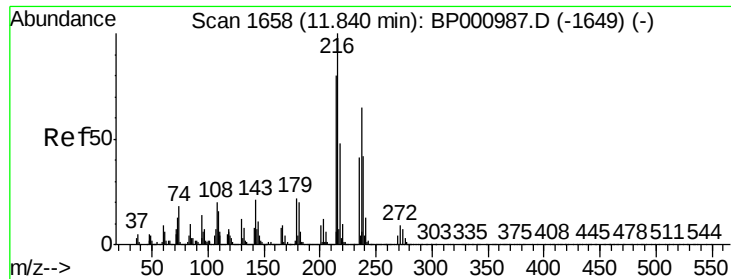
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.673 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	22.2	16.8	25.2
108	18.6	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 49.058 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

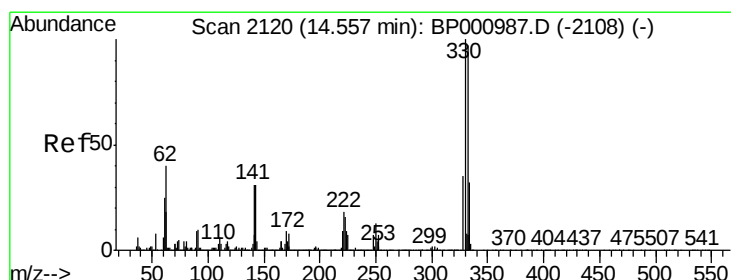
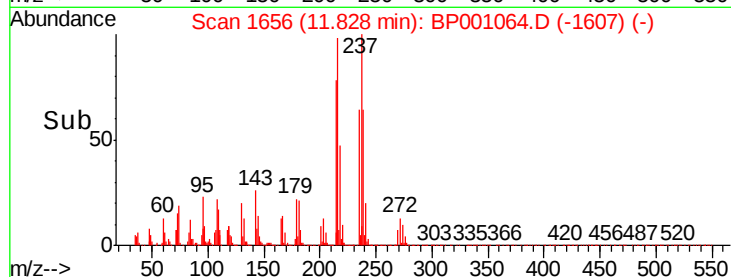
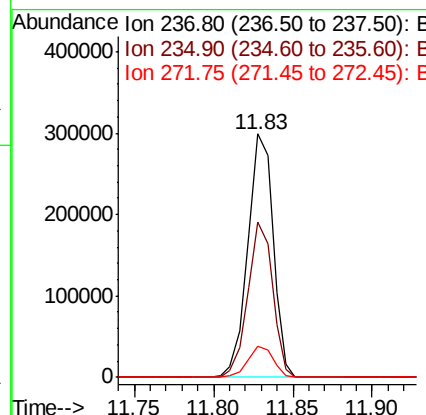
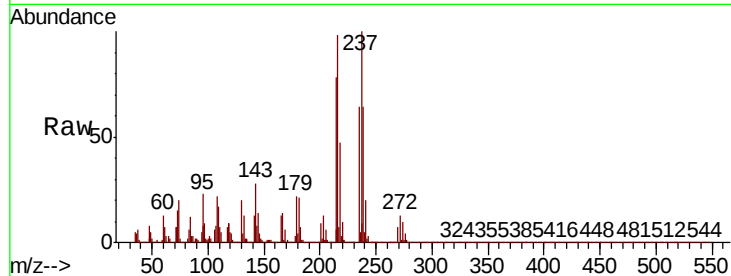
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	332521
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.1	83.1
272	13.0	0.0	33.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 101.464 ng

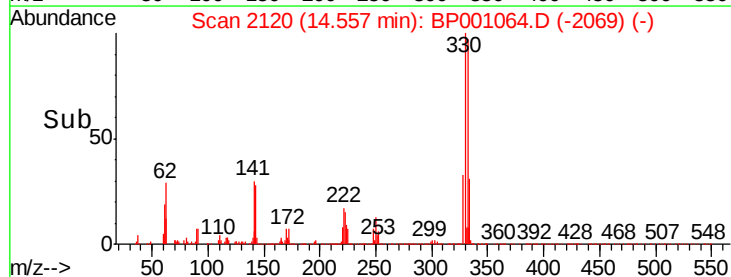
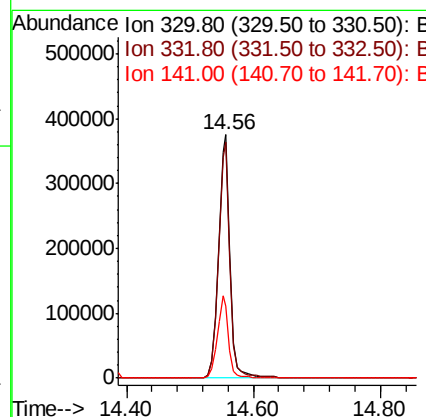
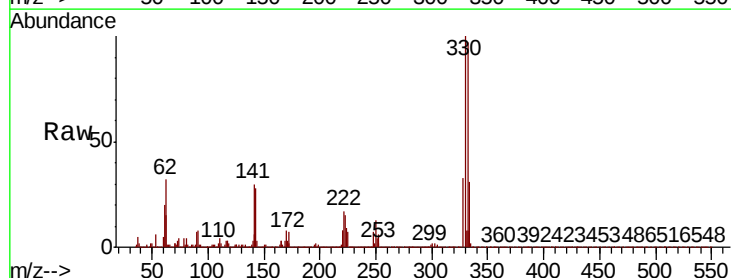
RT: 14.56 min Scan# 2120

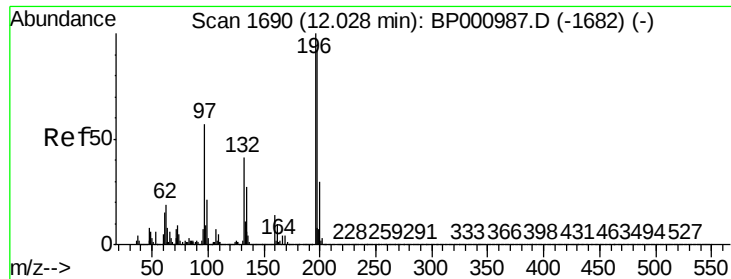
Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	330	Resp:	492186
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.3	117.5
141	32.9	25.0	37.4





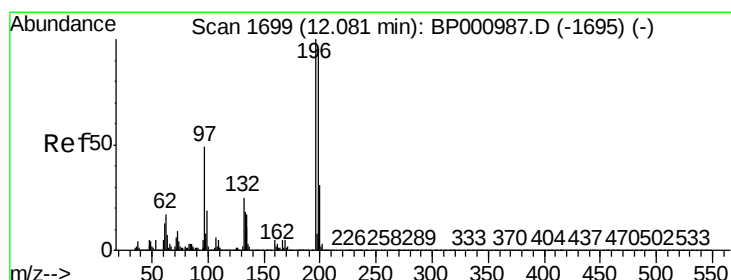
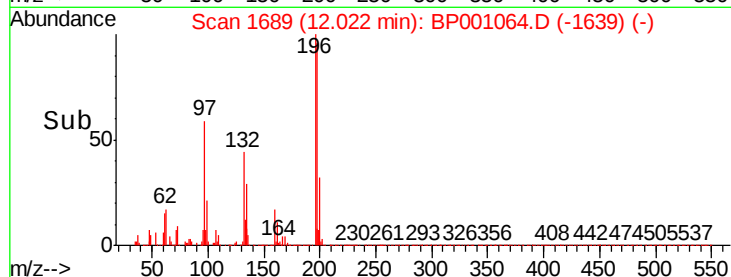
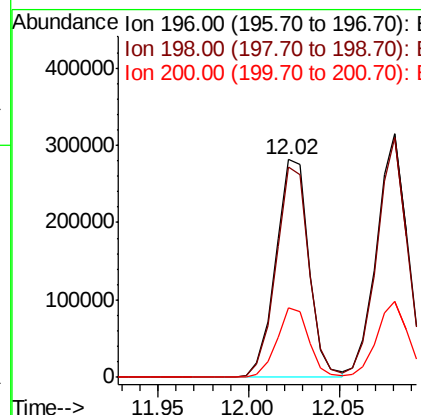
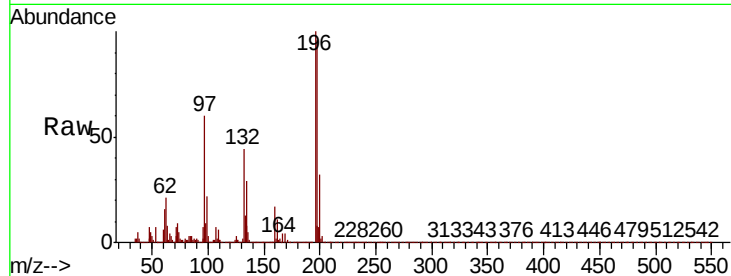
#43
2,4,6-Trichlorophenol
Concen: 43.732 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	356760		
198	96.5	74.0	111.0	
200	31.9	24.2	36.4	

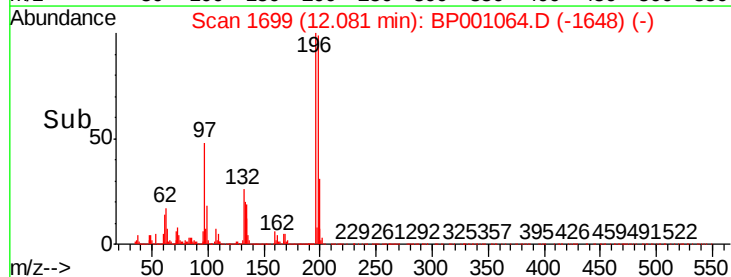
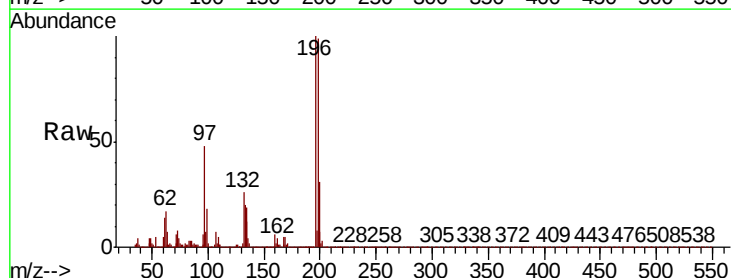
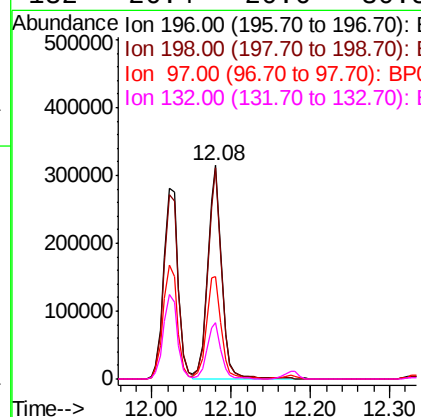
Manual Integrations
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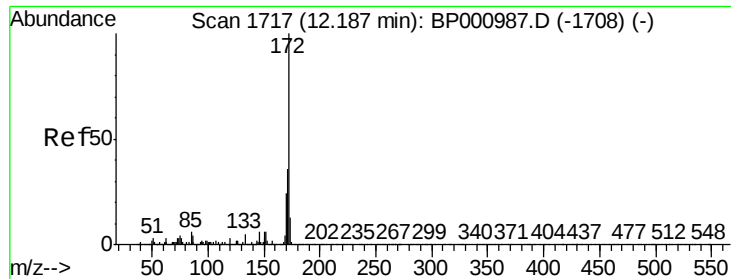
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.148 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	385068		
198	98.7	76.3	114.5	
97	47.9	39.1	58.7	
132	26.4	20.6	30.8	





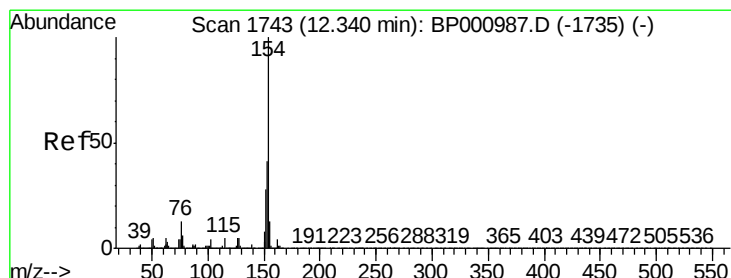
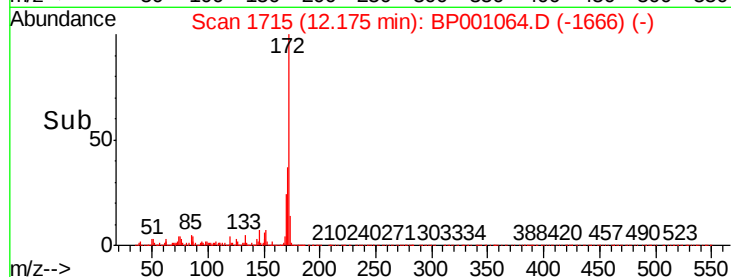
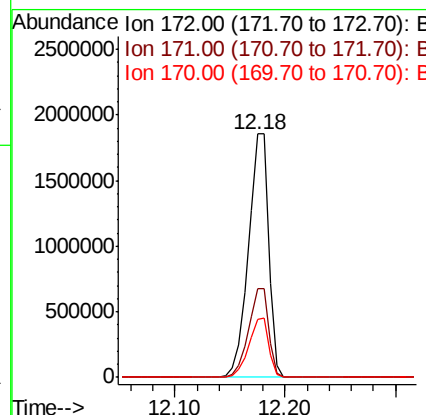
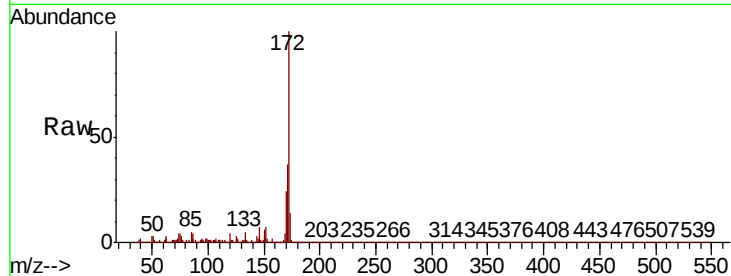
#45
2-Fluorobiphenyl
Concen: 88.436 ng
RT: 12.18 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.0	18.9	28.3

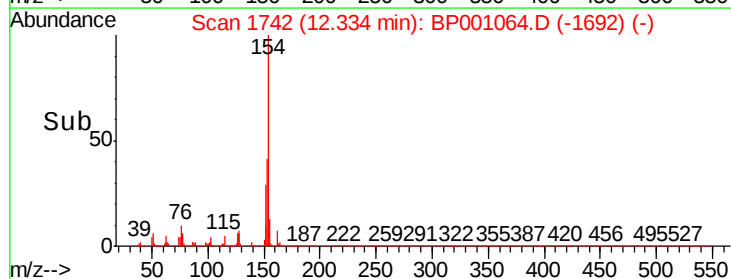
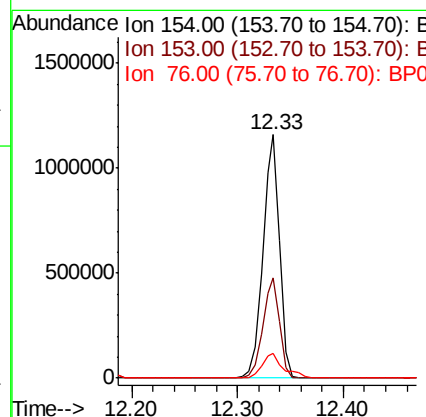
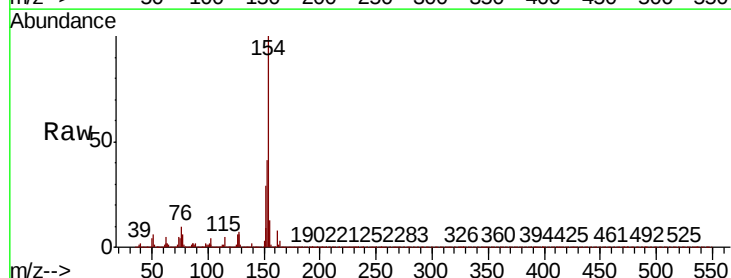
Manual Integrations
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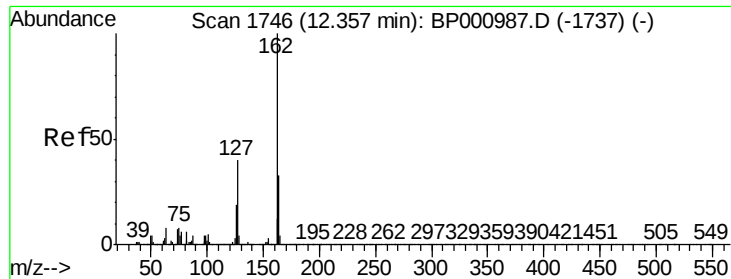
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#46
1,1'-Biphenyl
Concen: 41.973 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	10.4	0.0	32.5





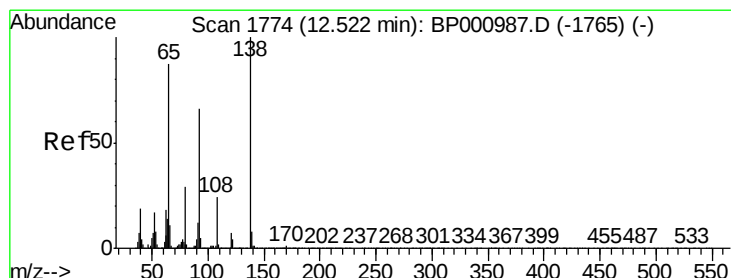
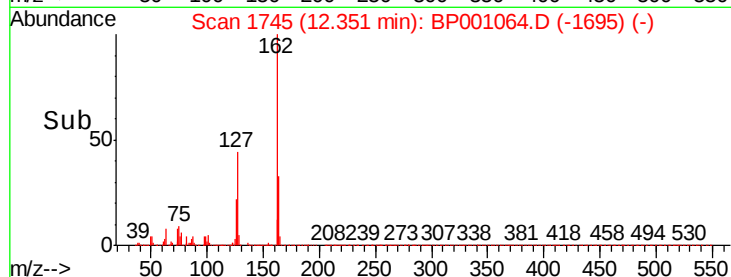
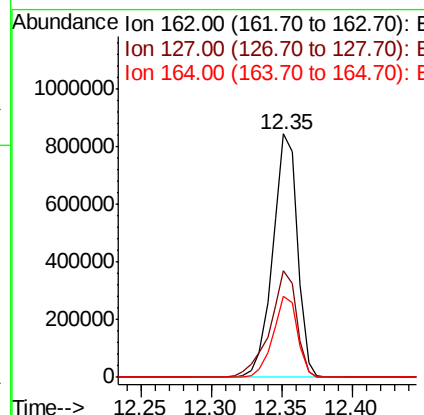
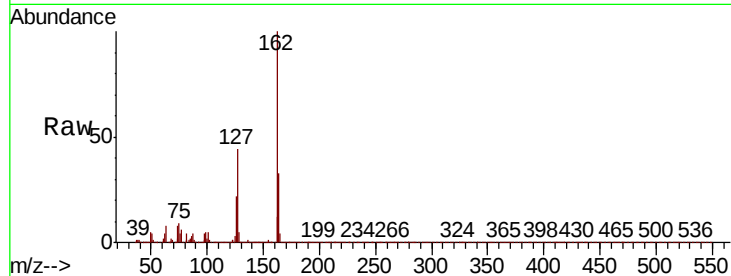
#47
2-Chloronaphthalene
Concen: 42.225 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.1	48.1
164	33.1	26.1	39.1

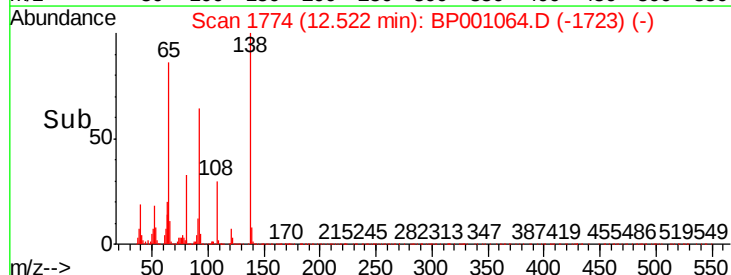
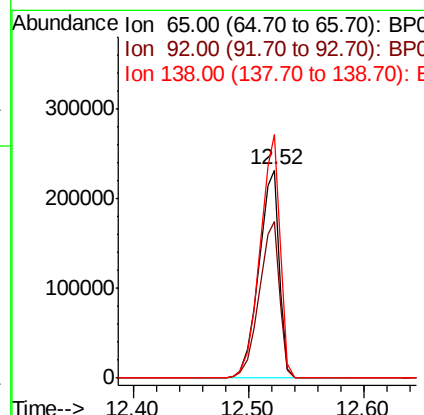
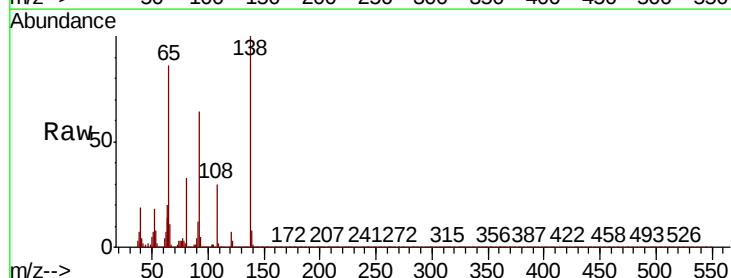
Manual Integrations
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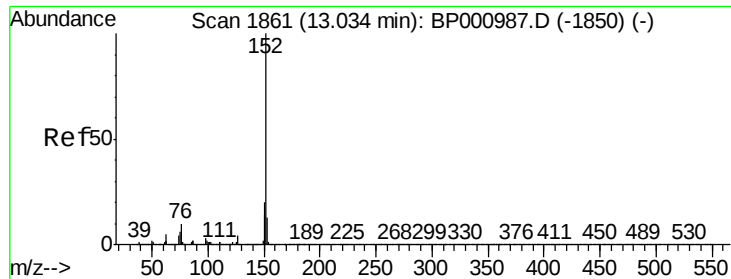
mohammad
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#48
2-Nitroaniline
Concen: 44.777 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	61.4	92.2
138	116.9	92.5	138.7





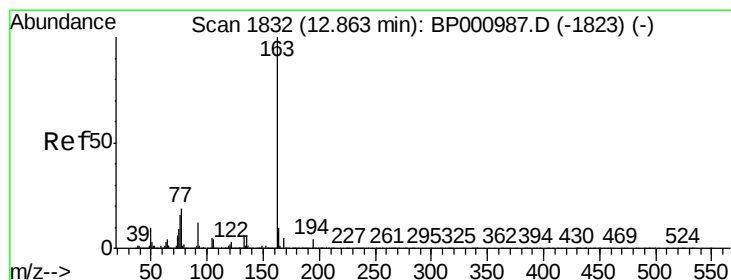
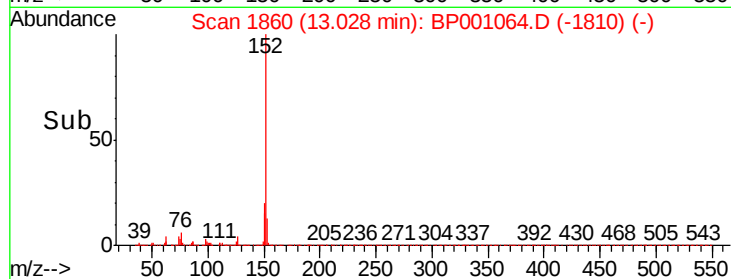
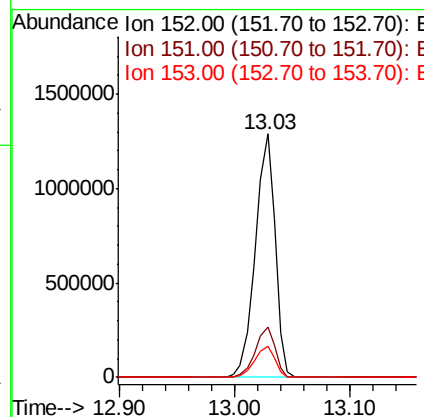
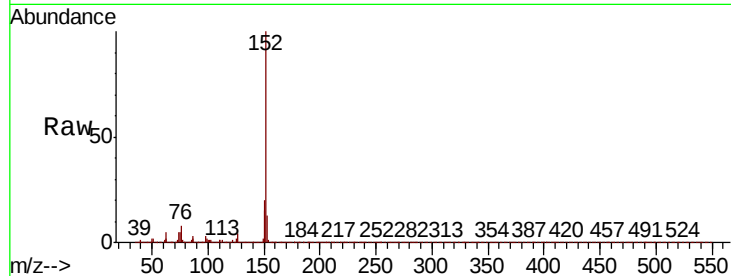
#49
Acenaphthylene
Concen: 41.253 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	12.8	10.6	16.0

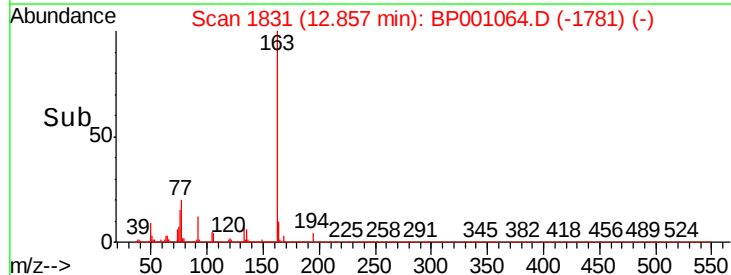
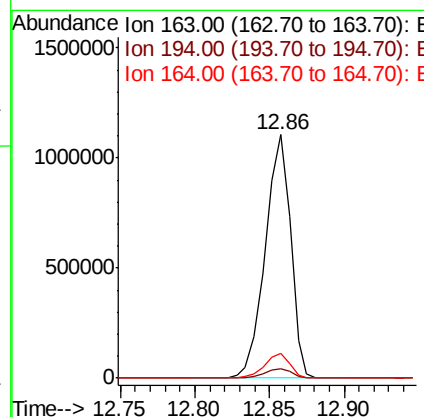
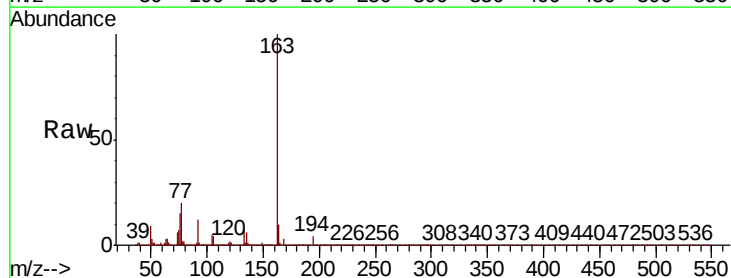
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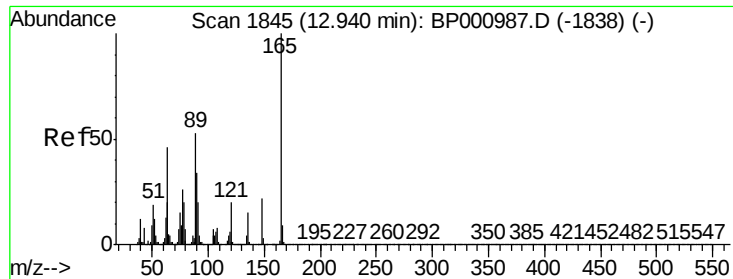
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#50
Dimethylphthalate
Concen: 42.838 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.9	11.9





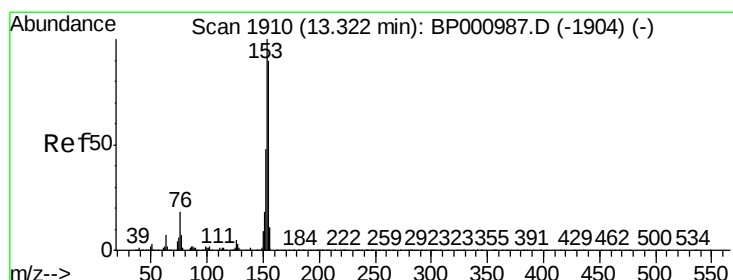
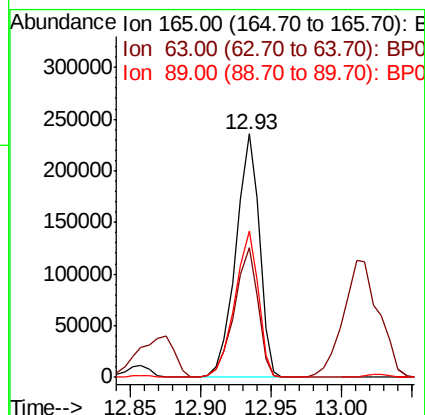
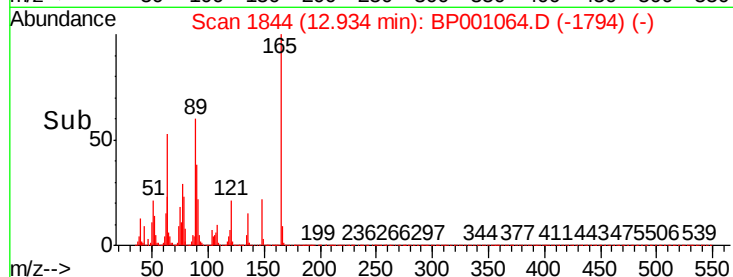
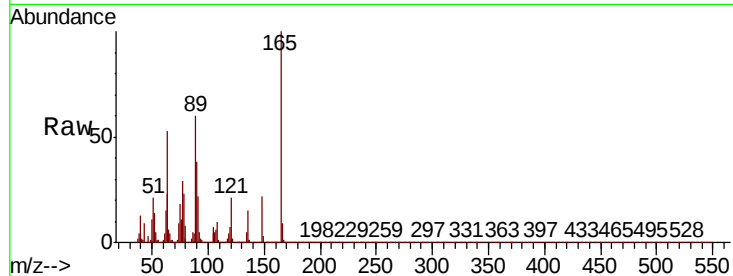
#51
2,6-Dinitrotoluene
Concen: 43.644 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	36.7	55.1
89	60.0	42.3	63.5

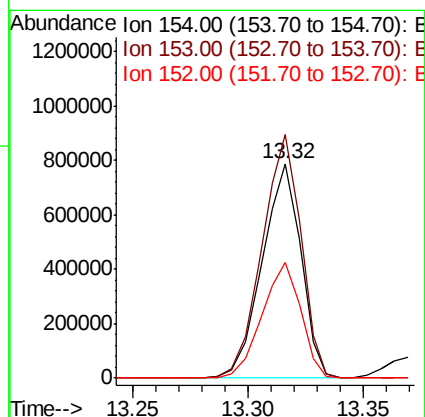
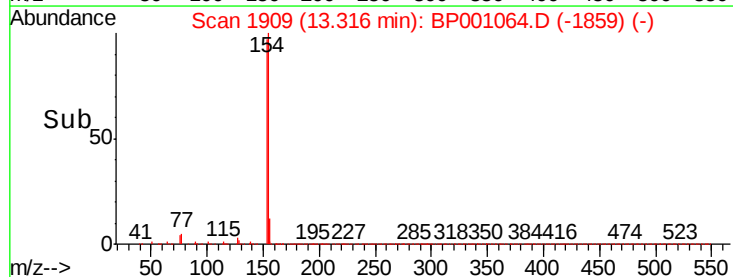
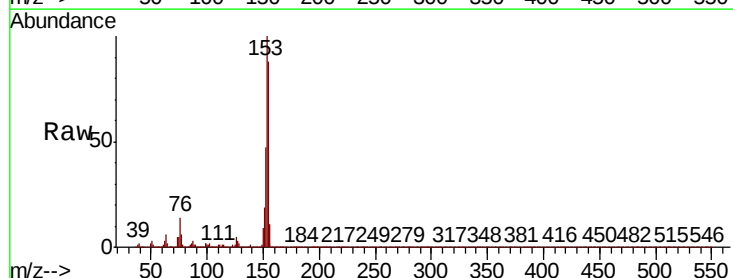
Manual Integrations
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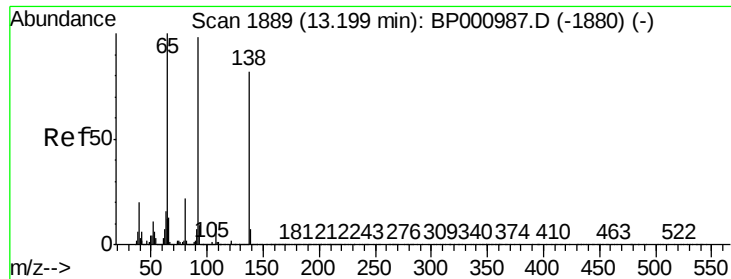
mohammad
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#52
Acenaphthene
Concen: 41.302 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	88.9	133.3
152	53.7	42.4	63.6





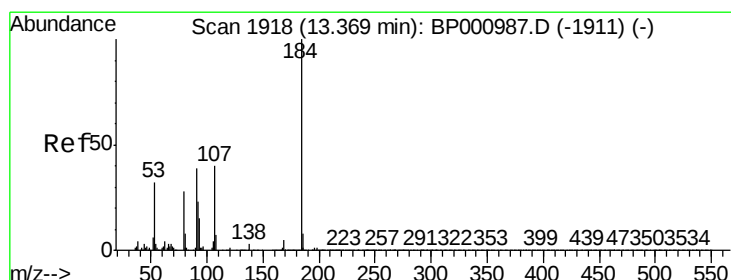
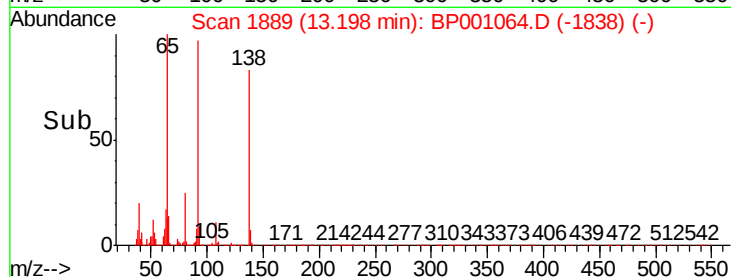
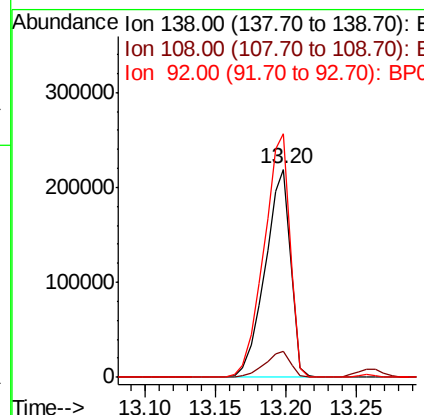
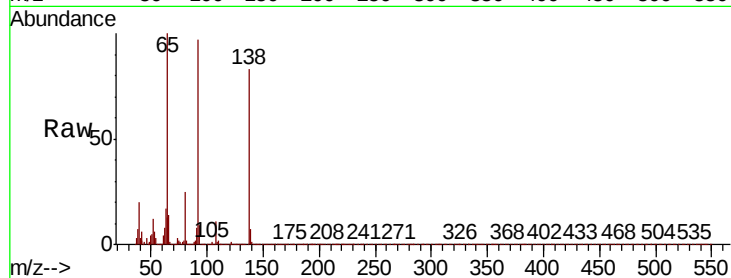
#53
3-Nitroaniline
Concen: 40.683 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.1	15.1
92	116.8	95.4	143.0

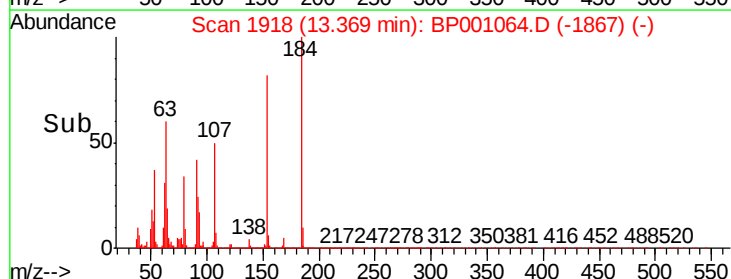
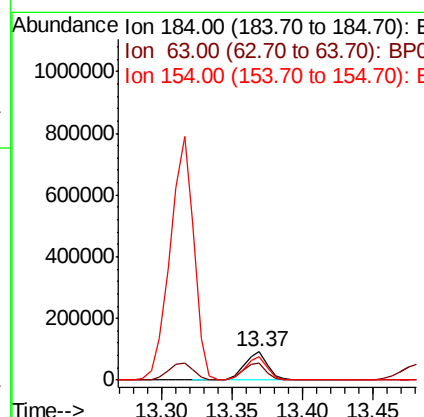
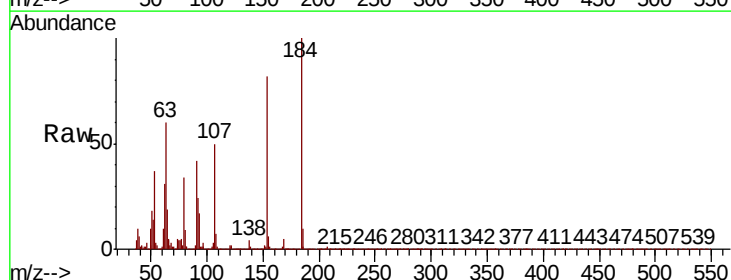
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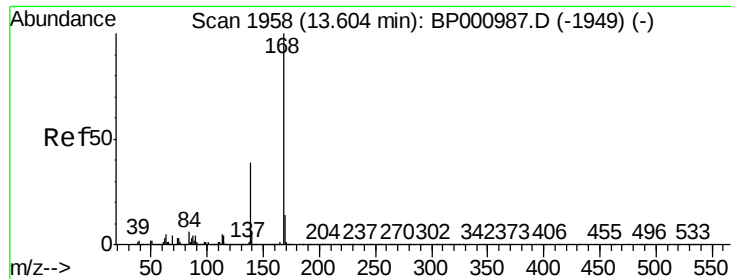
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#54
2,4-Dinitrophenol
Concen: 56.716 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	41.0	61.6
154	82.1	48.1	72.1#





#55

Dibenzofuran

Concen: 41.469 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

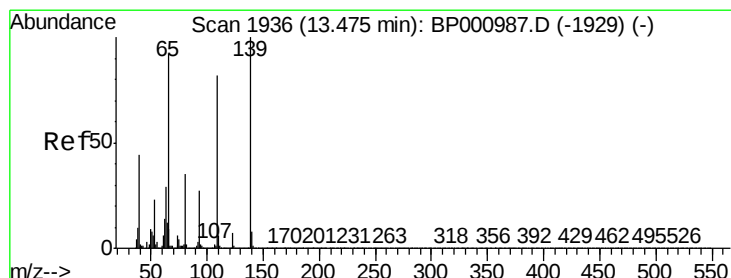
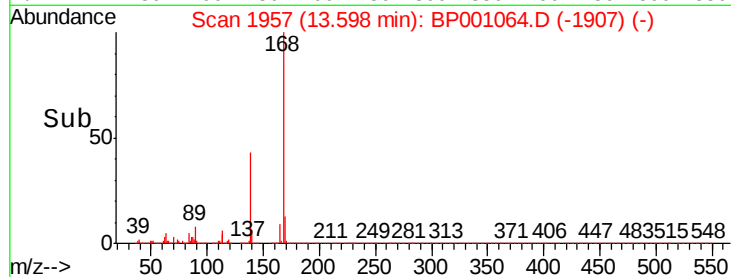
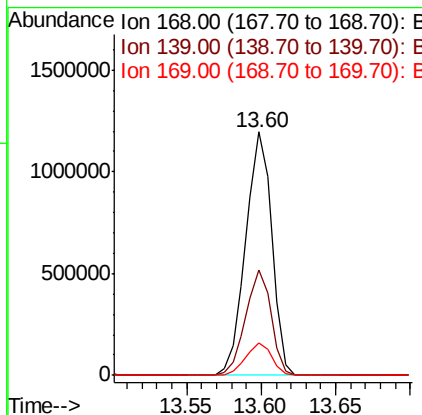
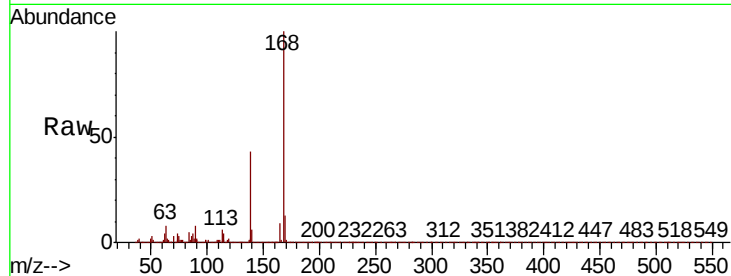
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.1	30.9	46.3
169	13.5	10.9	16.3

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#56

4-Nitrophenol

Concen: 43.687 ng

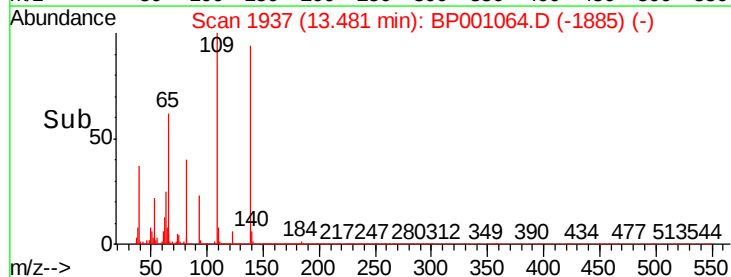
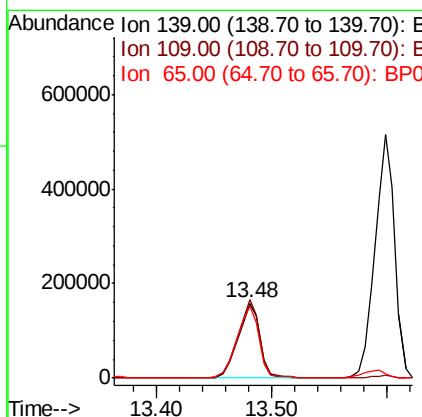
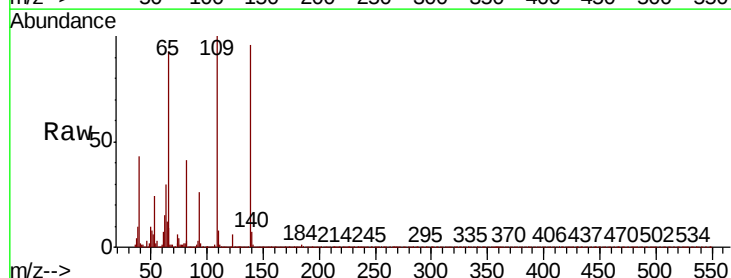
RT: 13.48 min Scan# 1937

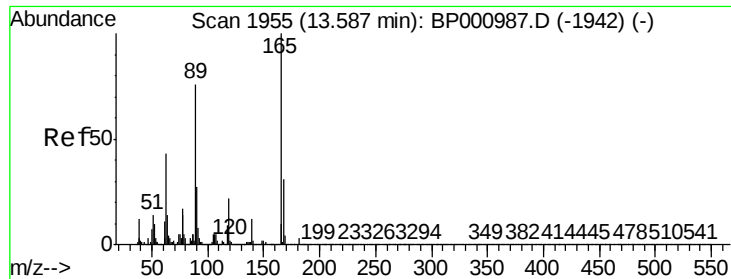
Delta R.T. 0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.3	61.6	101.6#
65	96.8	72.0	112.0





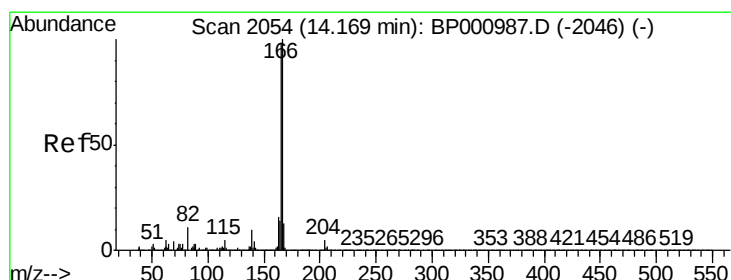
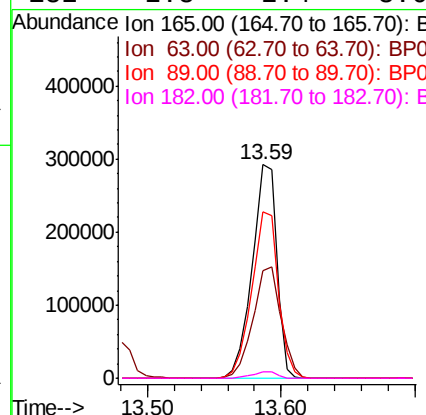
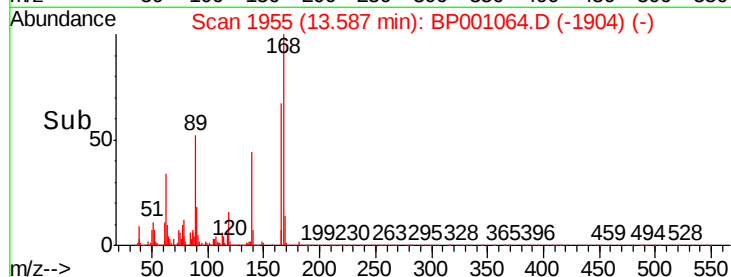
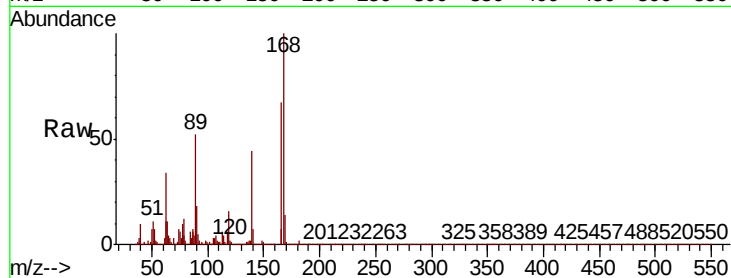
#57
2,4-Dinitrotoluene
Concen: 46.598 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	366838
Ion Ratio	Lower	Upper	
165	100		
63	50.1	34.3	51.5
89	78.0	60.5	90.7
182	2.8	2.4	3.6

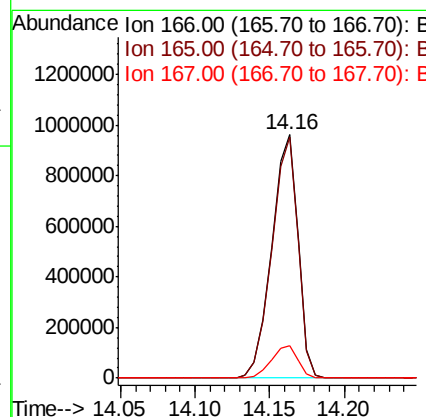
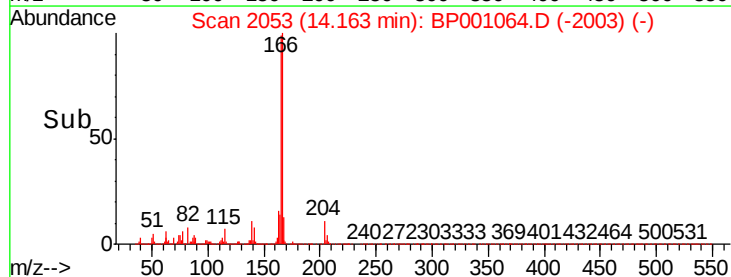
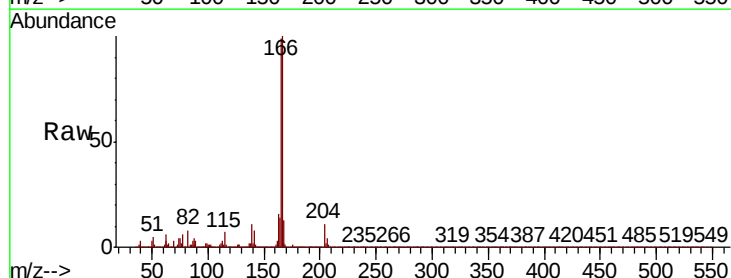
Manual Integrations
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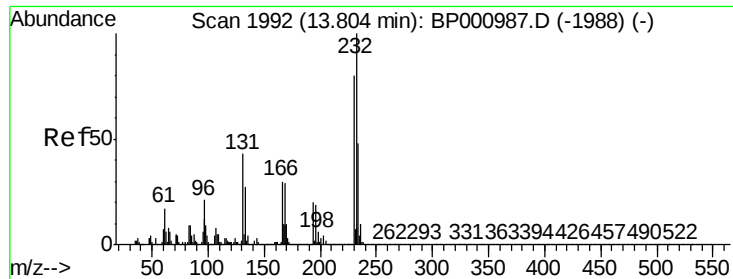
mohammad
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#58
Fluorene
Concen: 42.223 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:	166	Resp:	1167298
Ion Ratio	Lower	Upper	
166	100		
165	98.9	78.2	117.2
167	13.1	10.7	16.1





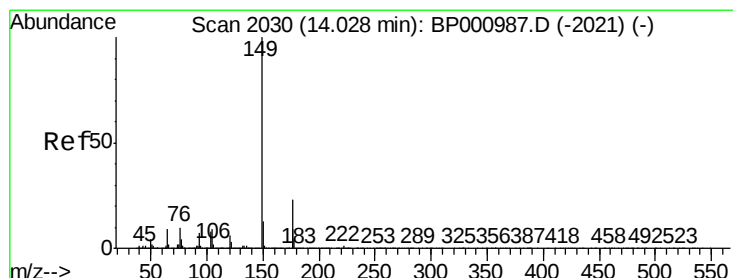
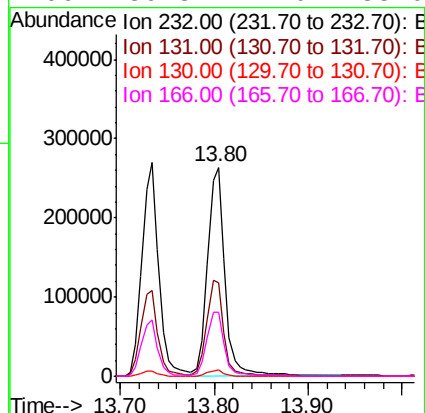
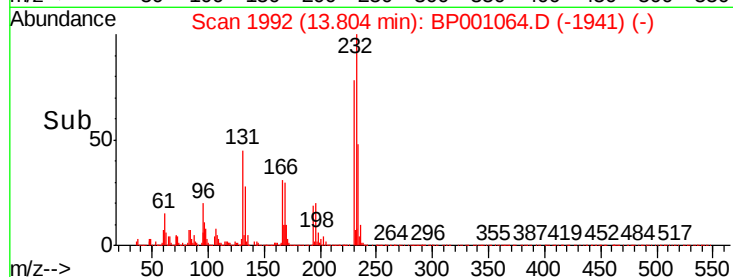
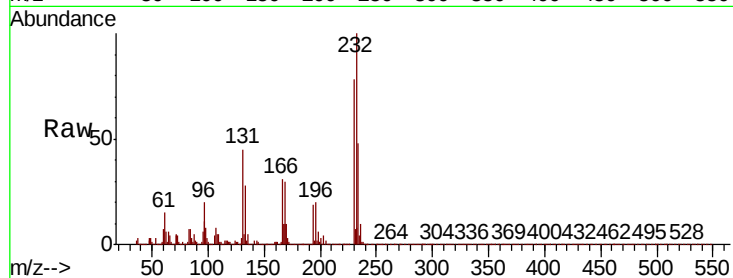
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.272 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.8	32.2	48.2
130	2.8	1.7	2.5
166	30.3	22.0	33.0

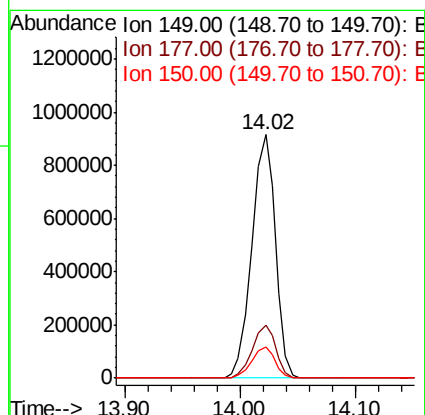
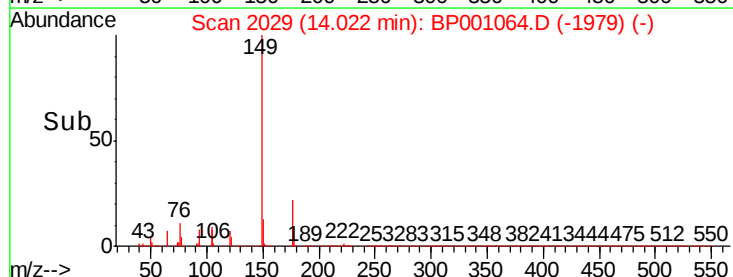
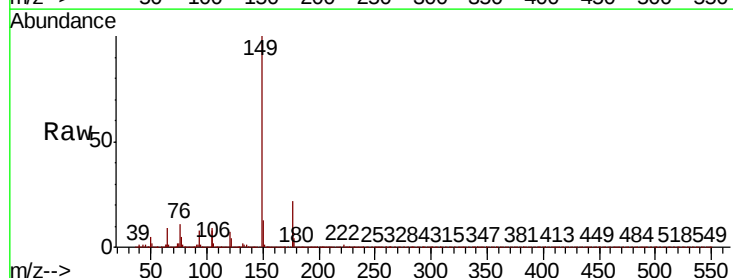
Manual Integrations
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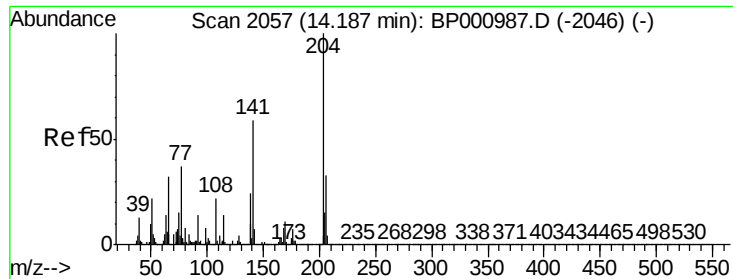
mohammad
11/19/2019 2:46:44 PM



#60
Diethylphthalate
Concen: 43.044 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.5	27.7
150	12.7	10.2	15.2





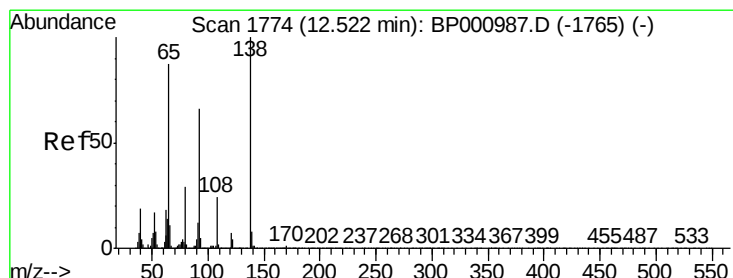
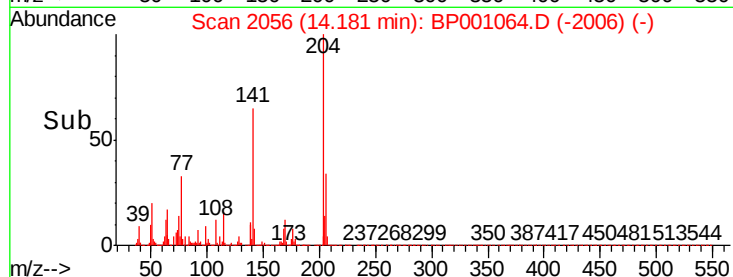
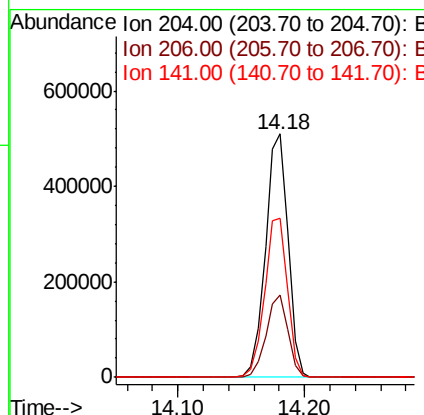
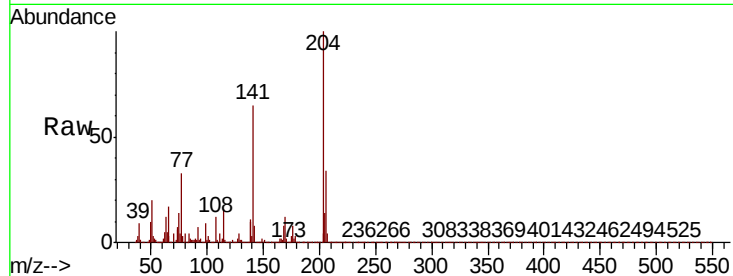
#61
4-Chlorophenyl-phenylether
Concen: 43.030 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	65.4	46.9	70.3

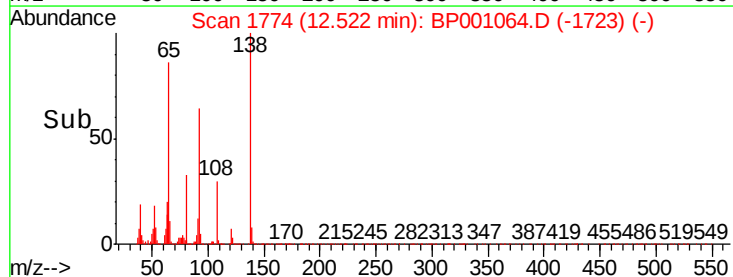
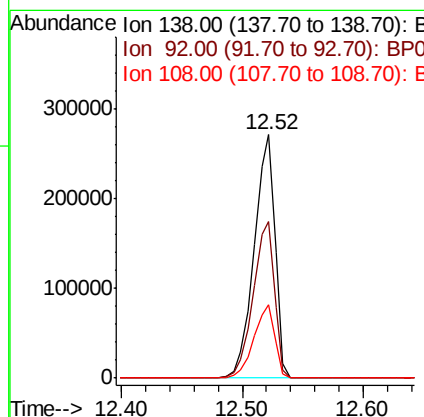
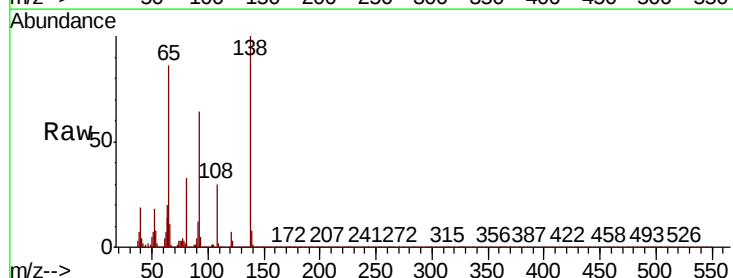
Manual Integrations
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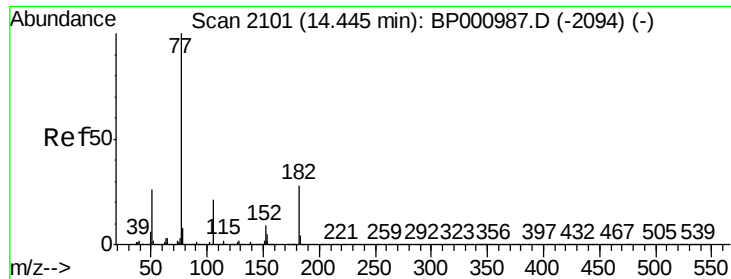
mohammad
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#62
4-Nitroaniline
Concen: 44.727 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.4	46.4	86.4
108	29.9	3.9	43.9





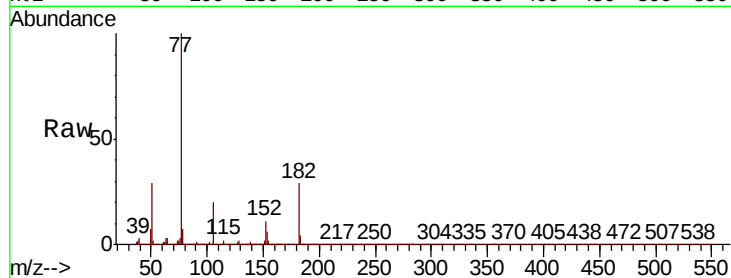
#63
Azobenzene
Concen: 39.452 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

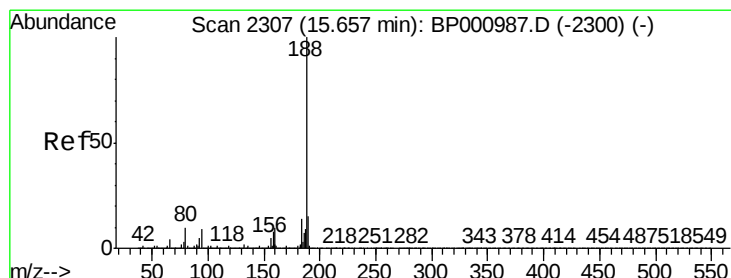
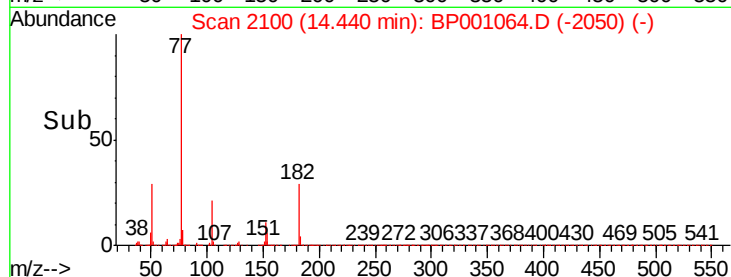
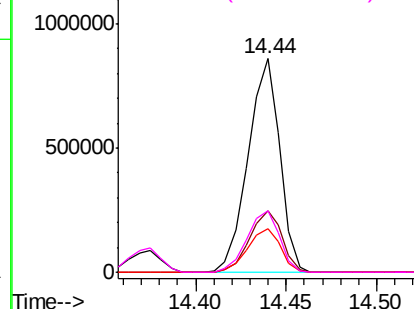
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.4	48.4
105	20.5	1.0	41.0
51	29.0	6.0	46.0

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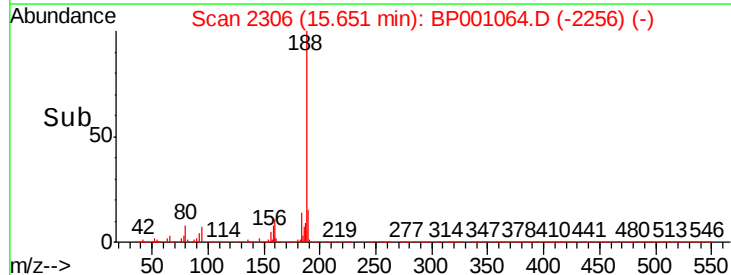
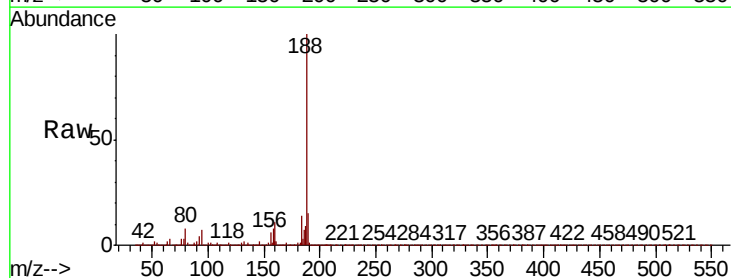
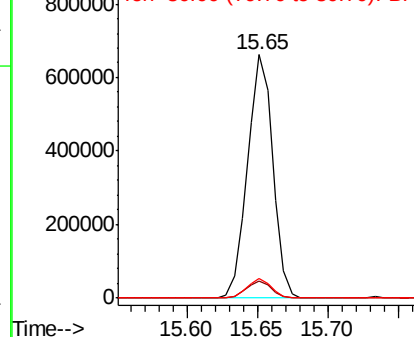
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

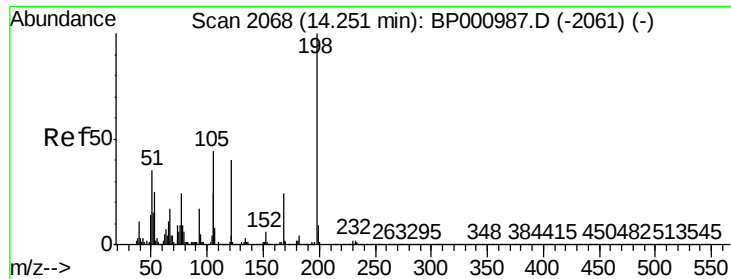


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.4	11.2#
80	7.9	7.9	11.9

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





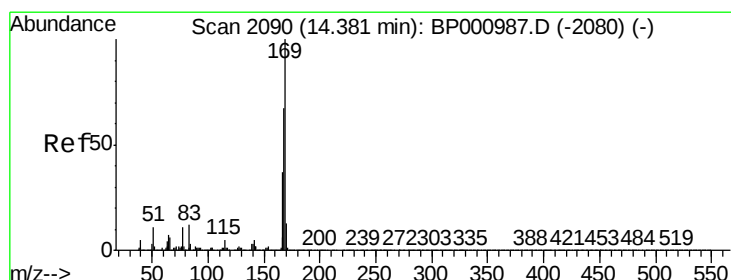
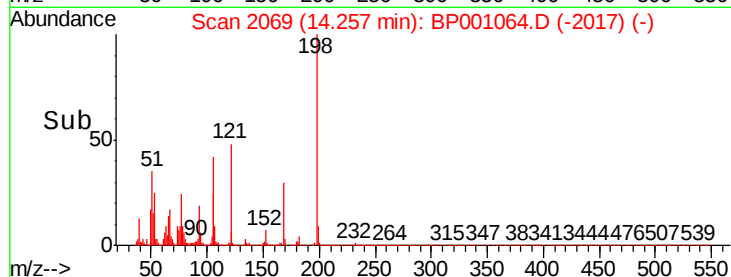
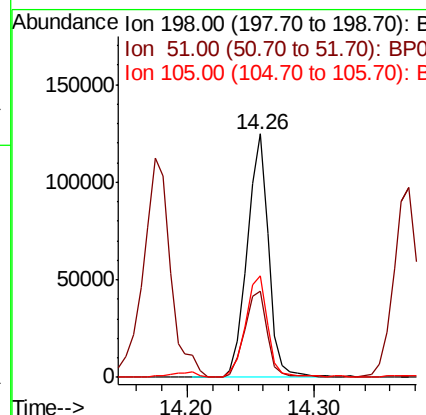
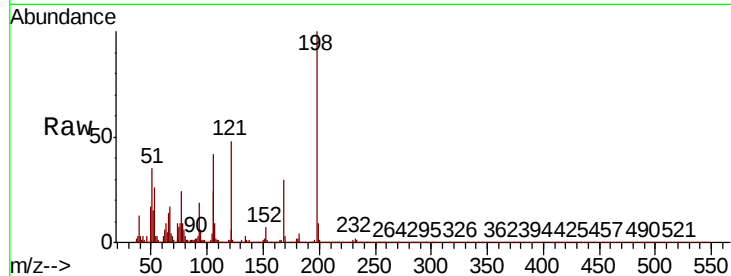
#65
4,6-Dinitro-2-methylphenol
Concen: 54.055 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	145066		
51	35.4	16.0	56.0	
105	41.6	24.9	64.9	

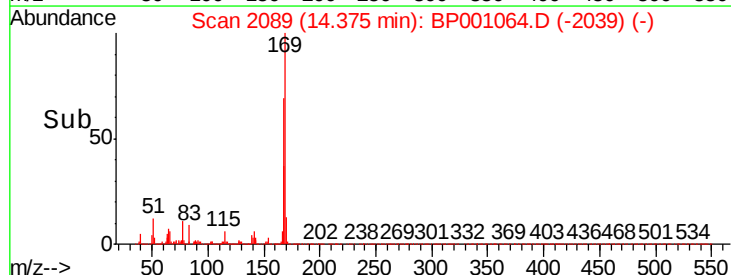
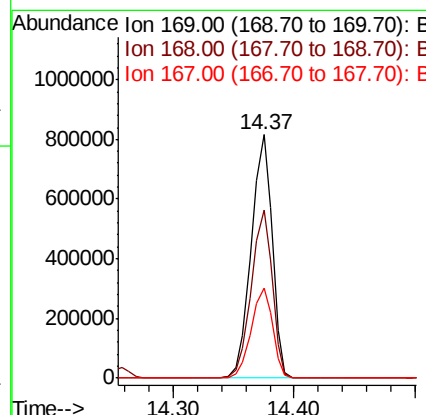
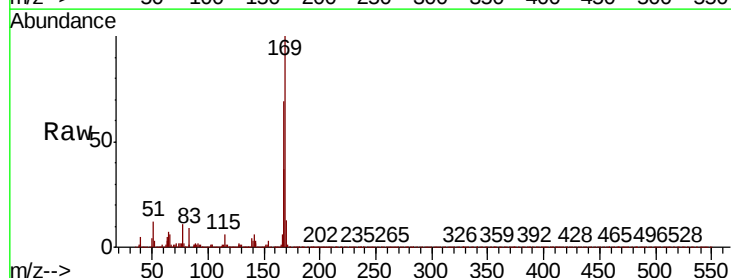
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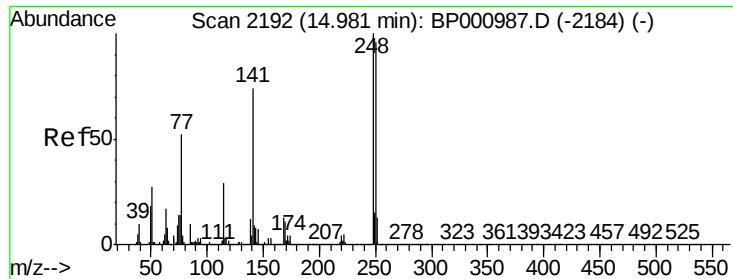
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#66
n-Nitrosodiphenylamine
Concen: 41.673 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	993906		
168	68.9	53.3	79.9	
167	37.1	29.4	44.2	





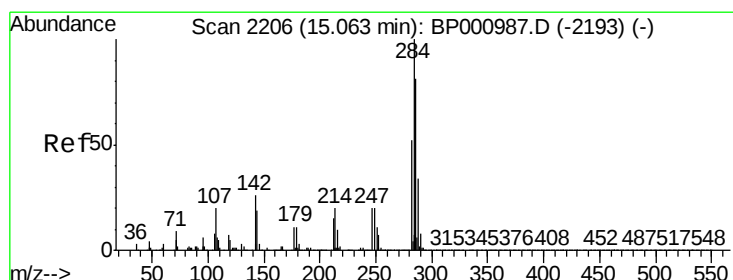
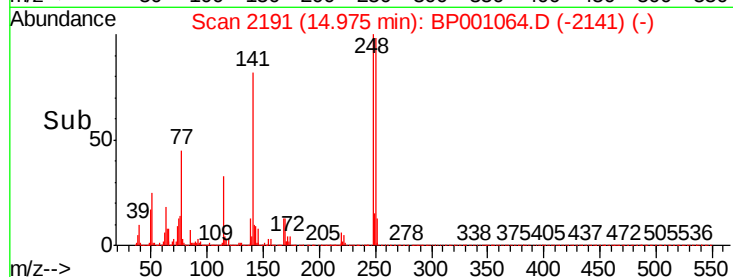
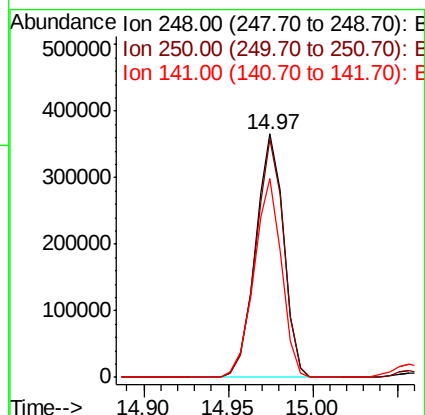
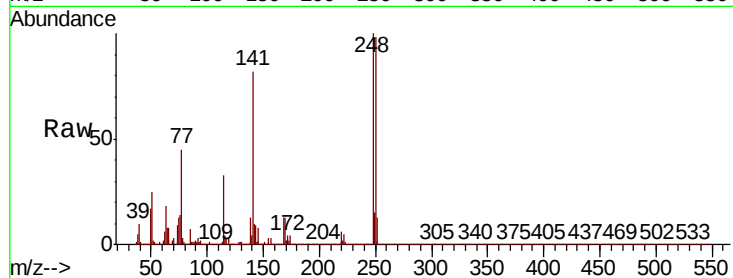
#67
4-Bromophenyl-phenylether
Concen: 43.293 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	81.7	59.4	89.0

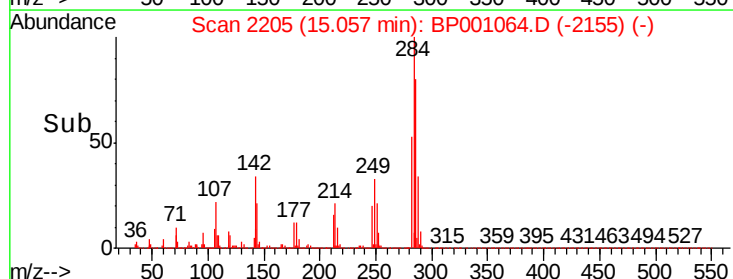
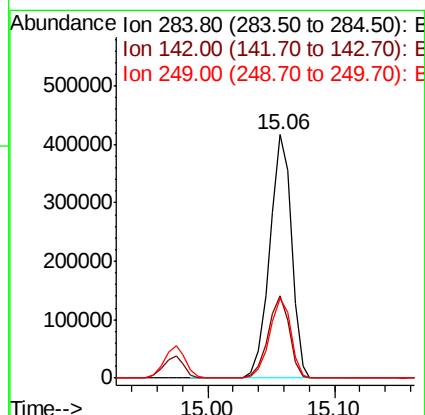
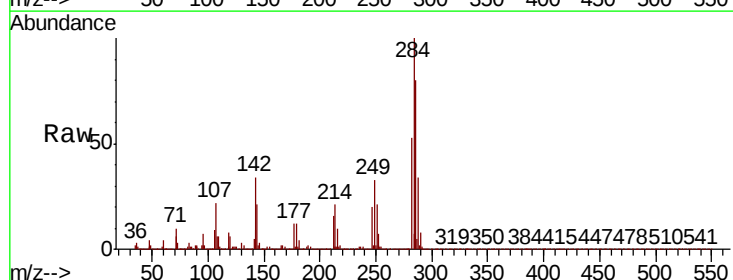
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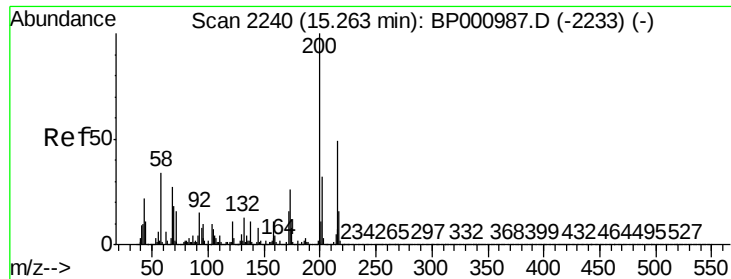
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#68
Hexachlorobenzene
Concen: 43.788 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	25.8	38.8
249	32.6	25.4	38.0





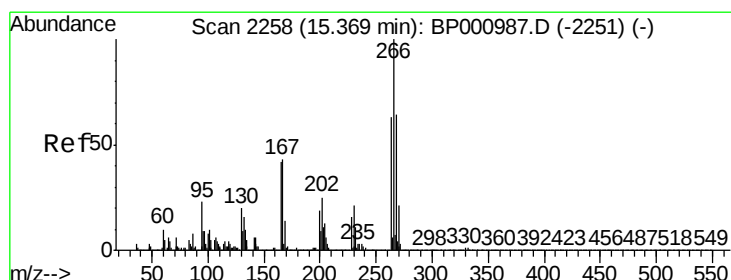
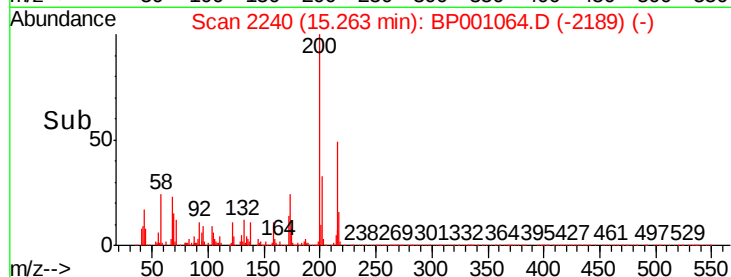
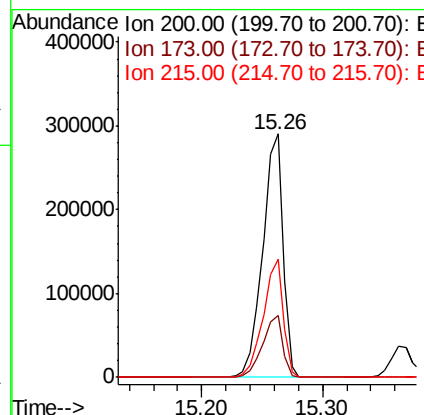
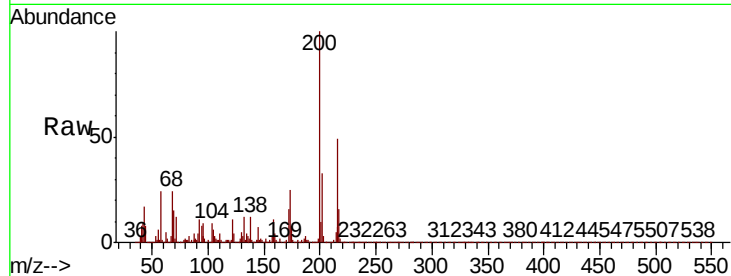
#69
Atrazine
Concen: 39.504 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	5.8	45.8
215	48.6	28.6	68.6

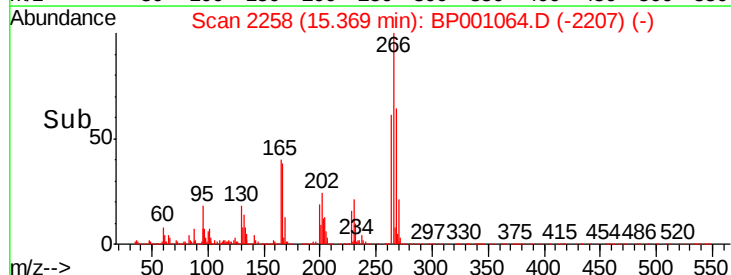
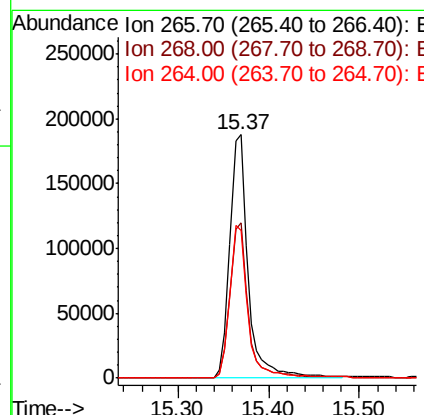
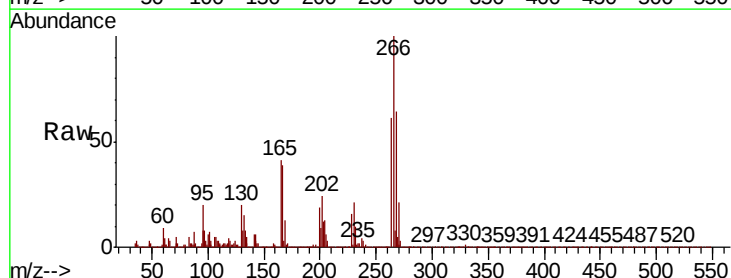
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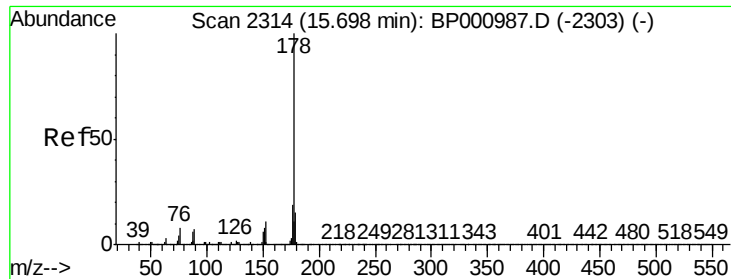
mohammad
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#70
Pentachlorophenol
Concen: 52.445 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	50.9	76.3
264	60.8	50.6	76.0





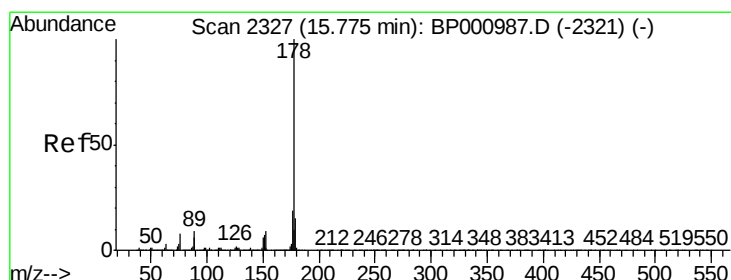
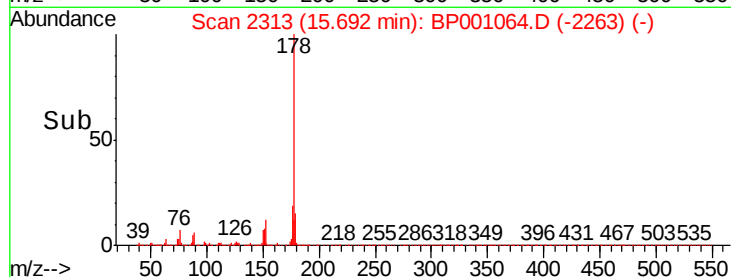
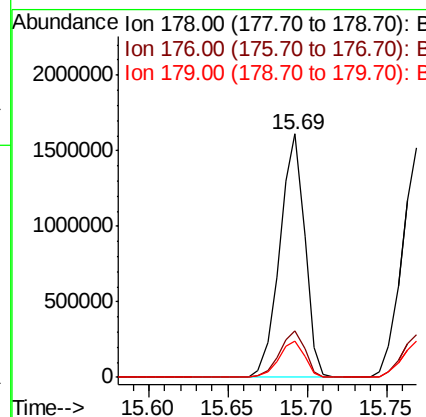
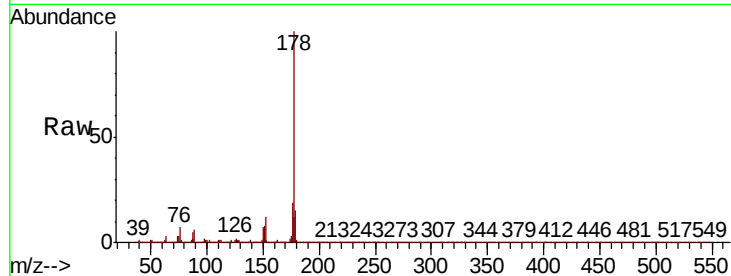
#71
Phenanthrene
Concen: 41.776 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.1	12.3	18.5

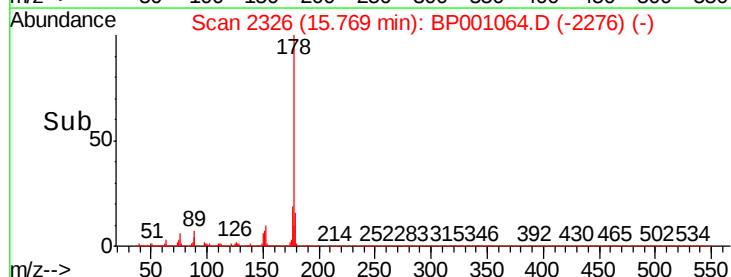
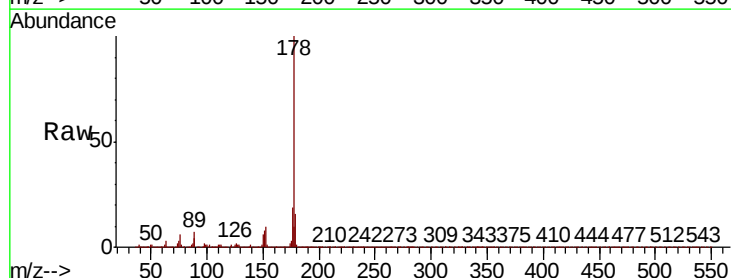
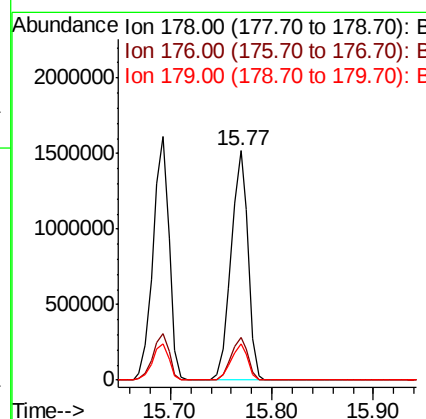
Manual Integrations
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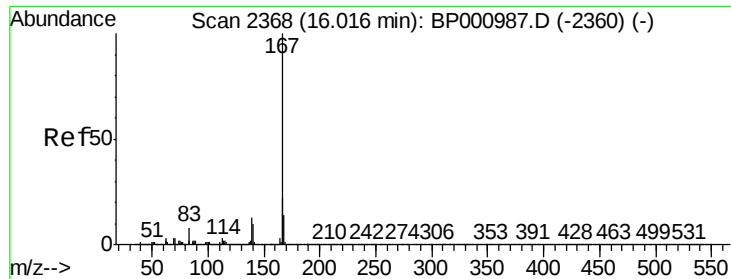
mohammad
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#72
Anthracene
Concen: 42.477 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

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





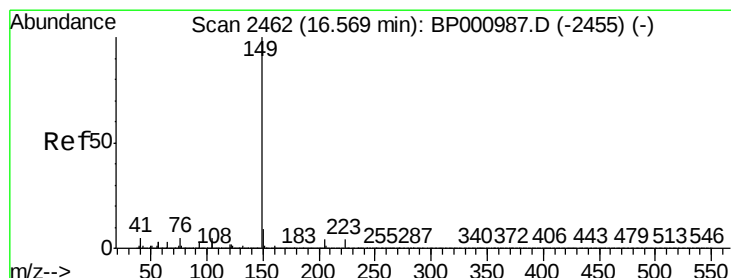
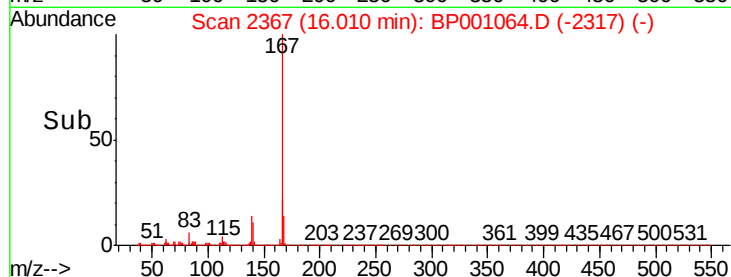
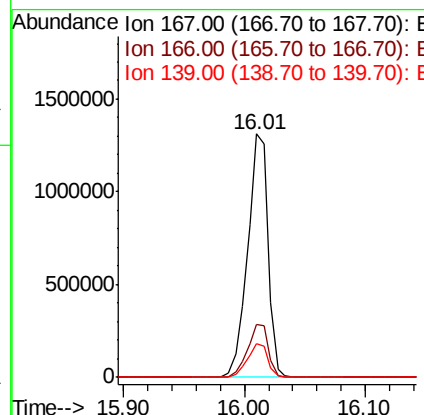
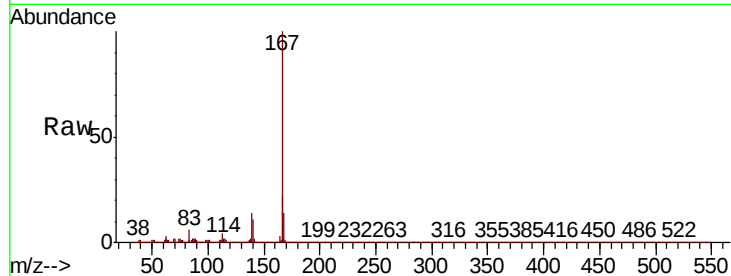
#73
 Carbazole
 Concen: 40.855 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.0	10.6	15.8

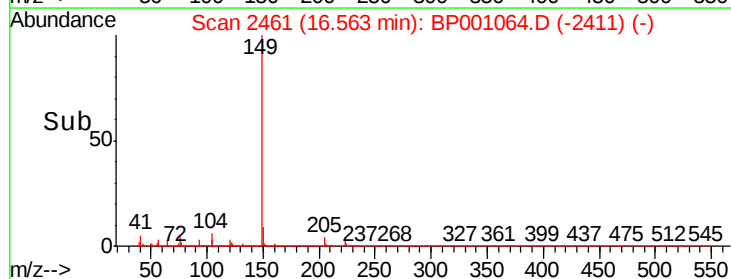
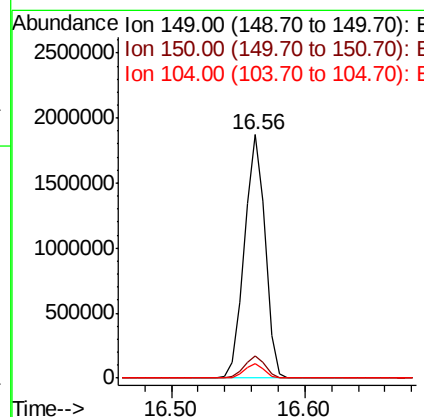
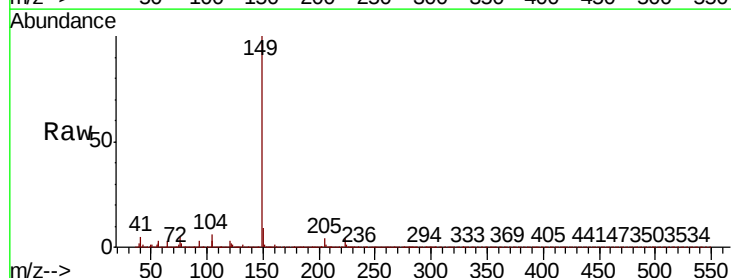
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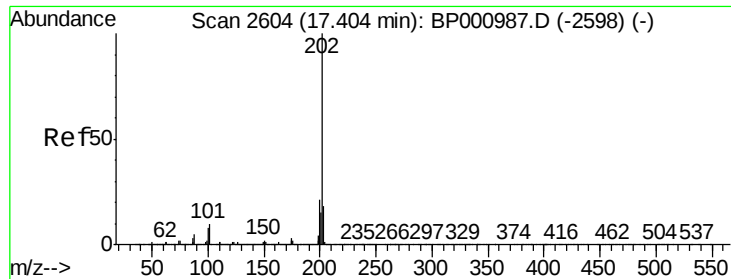
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#74
 Di-n-butylphthalate
 Concen: 43.697 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.8	4.2	6.4





#75

Fluoranthene

Concen: 41.622 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

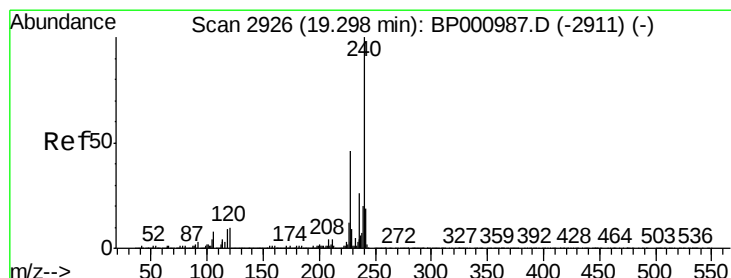
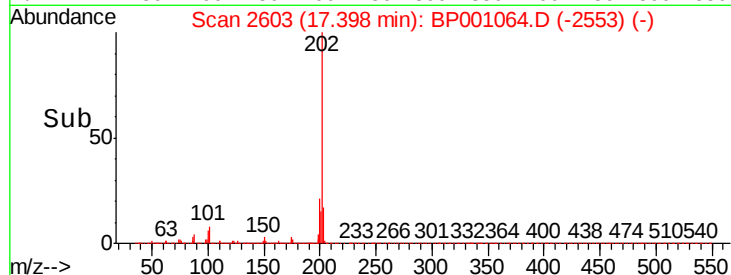
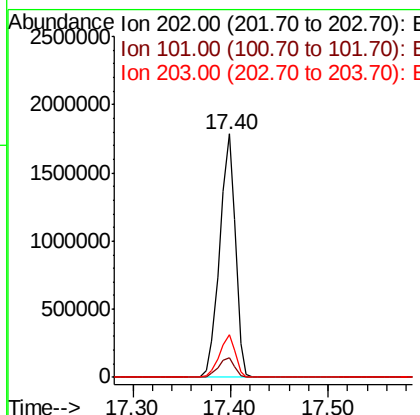
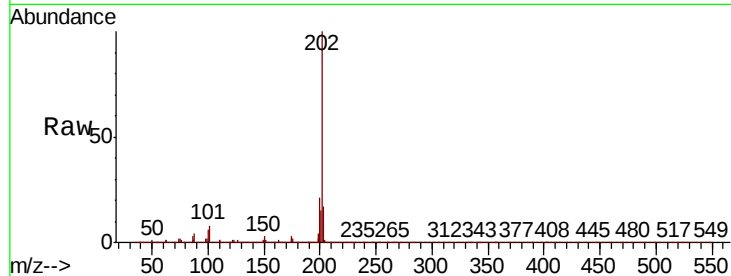
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1997348
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	30.1
203	17.3	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

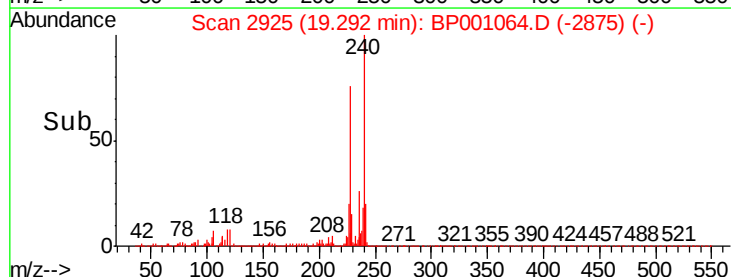
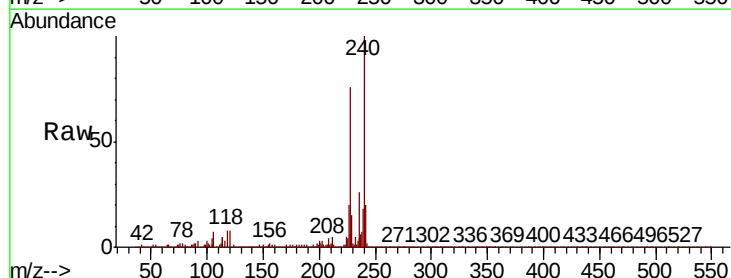
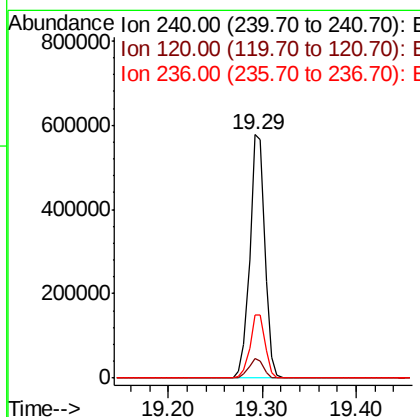
RT: 19.29 min Scan# 2925

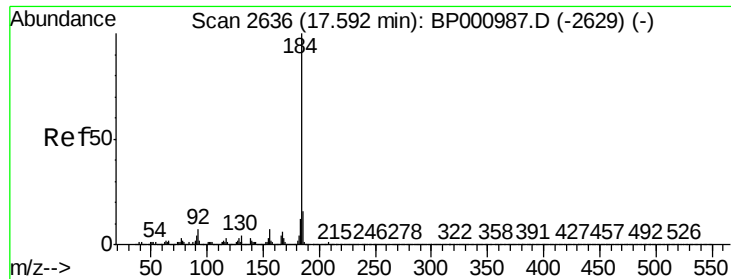
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	240	Resp:	640999
Ion Ratio	Lower	Upper	
240	100		
120	8.1	8.2	12.2#
236	26.0	20.5	30.7





#77

Benzidine

Concen: 29.257 ng

RT: 17.58 min Scan# 2634

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

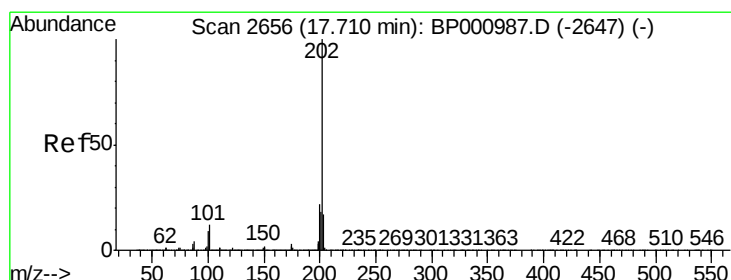
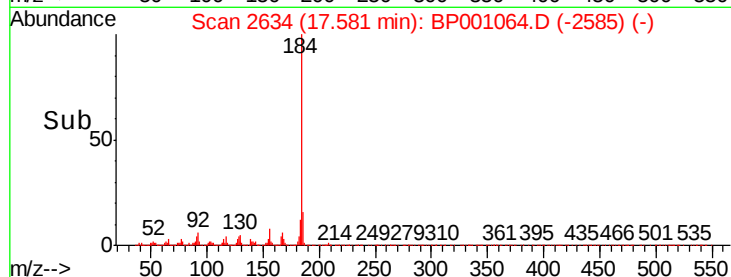
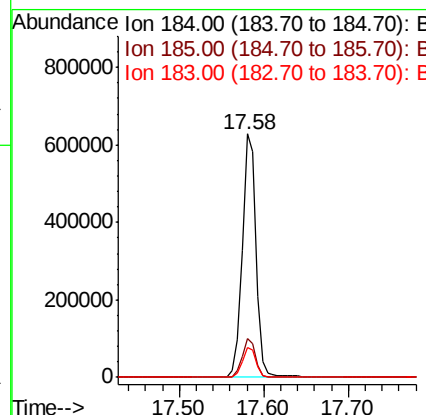
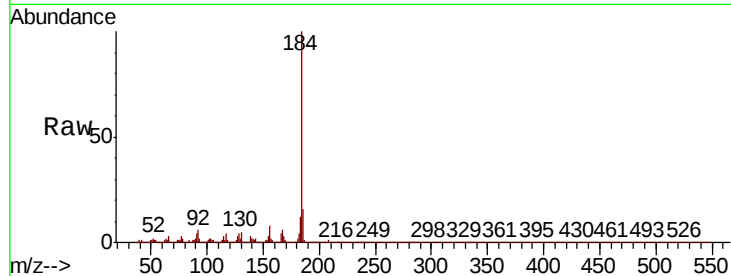
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	690619
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	12.4	9.8	14.6

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#78

Pyrene

Concen: 43.656 ng

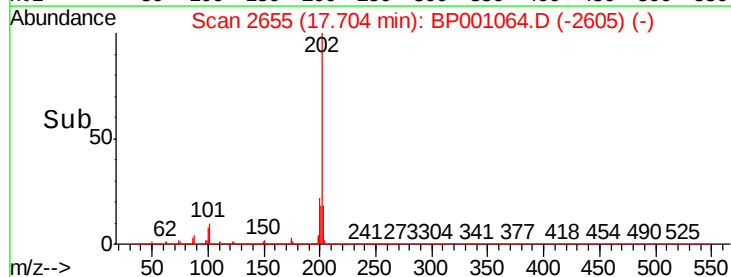
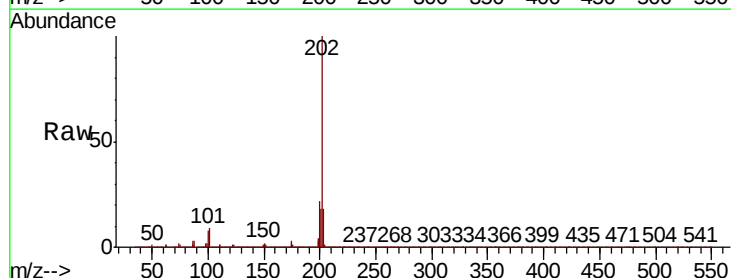
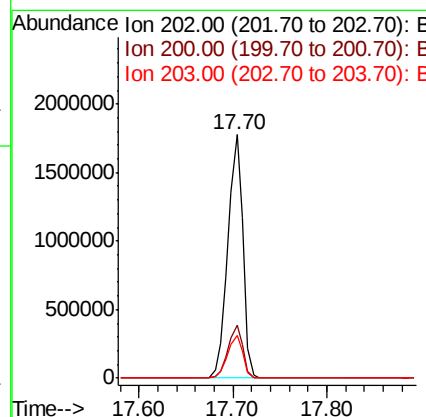
RT: 17.70 min Scan# 2655

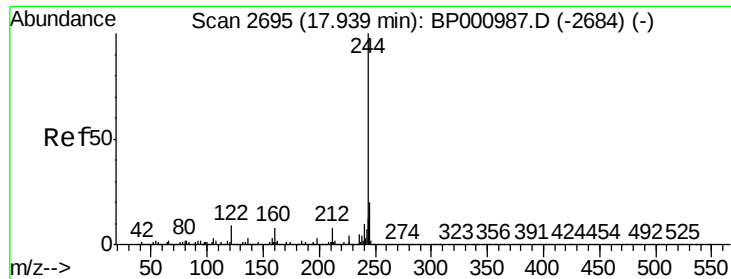
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	202	Resp:	1977614
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.2	25.8
203	17.6	14.0	21.0





#79

Terphenyl-d14

Concen: 96.588 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

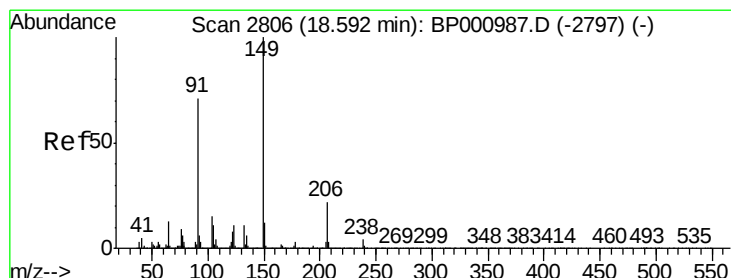
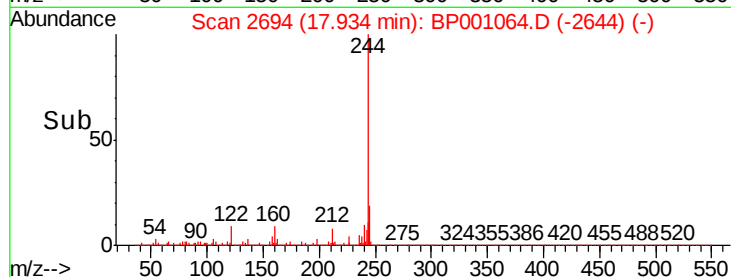
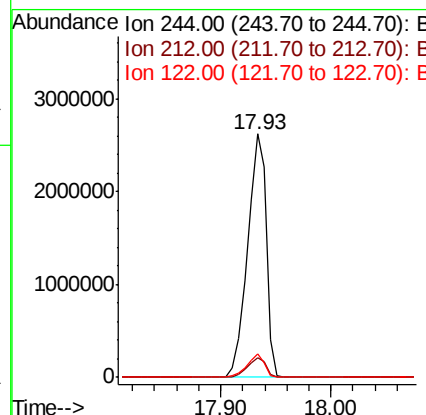
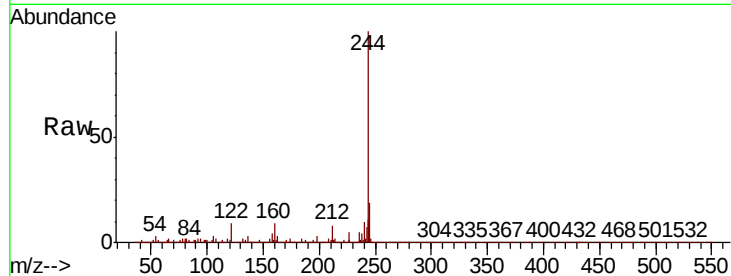
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	3112515
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.0	9.0
122	9.5	7.4	11.2

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#80

Butylbenzylphthalate

Concen: 45.955 ng

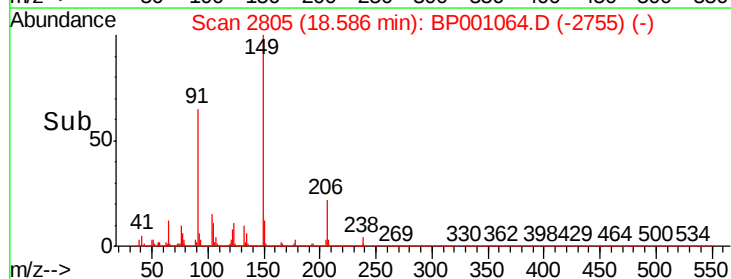
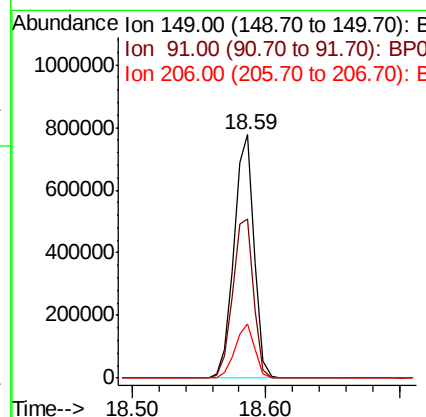
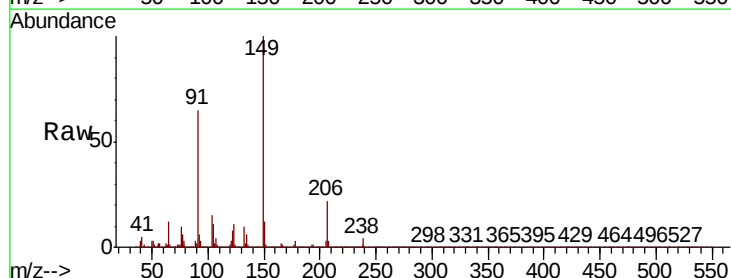
RT: 18.59 min Scan# 2805

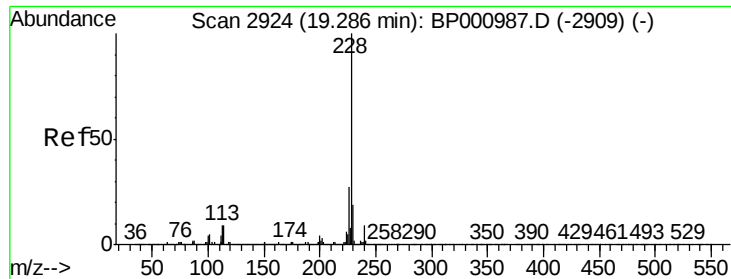
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	149	Resp:	824306
Ion Ratio	Lower	Upper	
149	100		
91	65.4	56.6	84.8
206	22.2	18.0	27.0





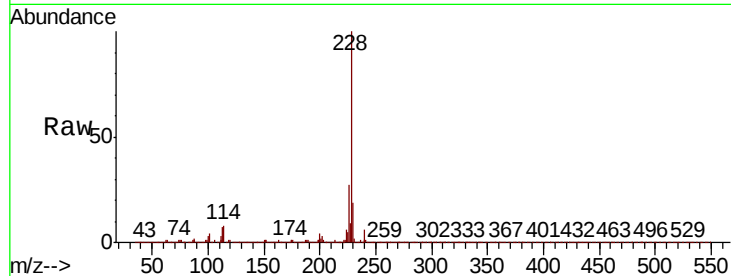
#81
Benzo(a)anthracene
Concen: 41.334 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.4	15.6	23.4

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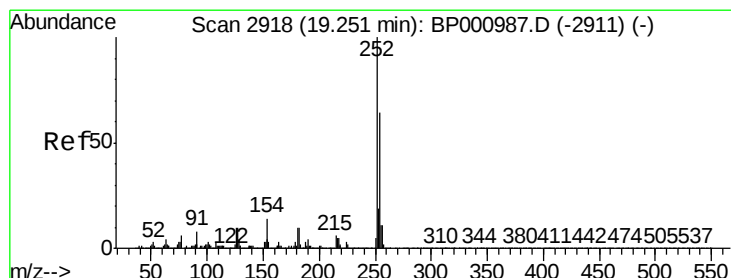
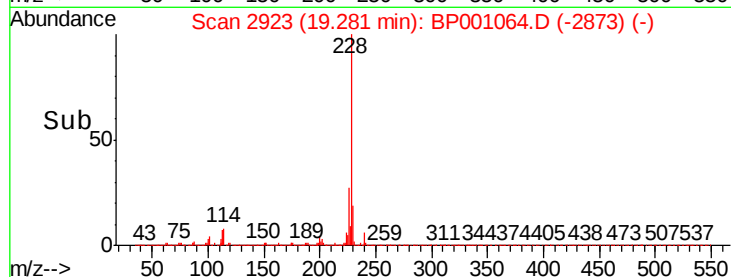
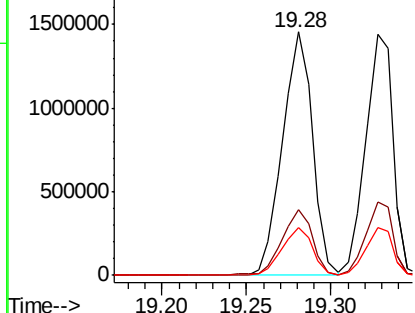


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 37.983 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

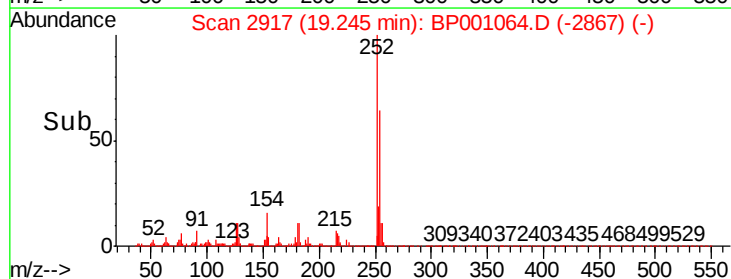
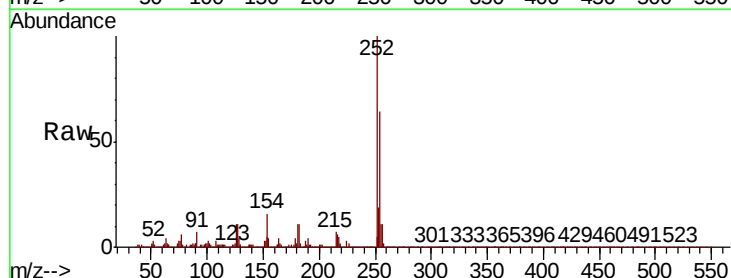
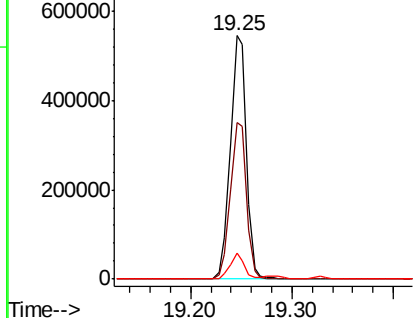
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	10.5	8.3	12.5

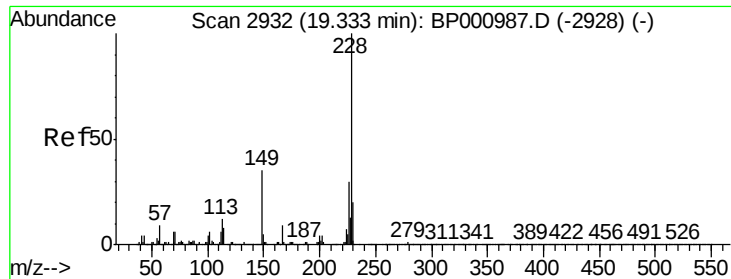
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





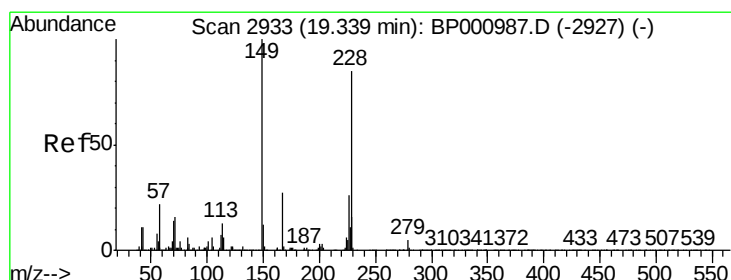
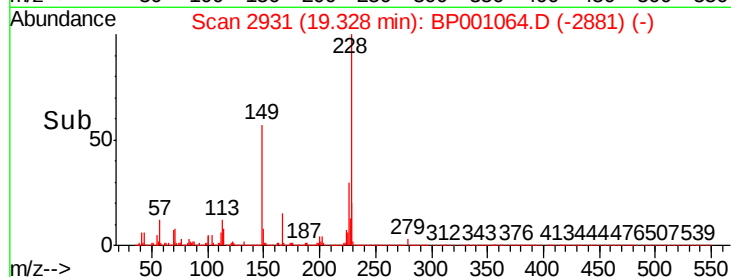
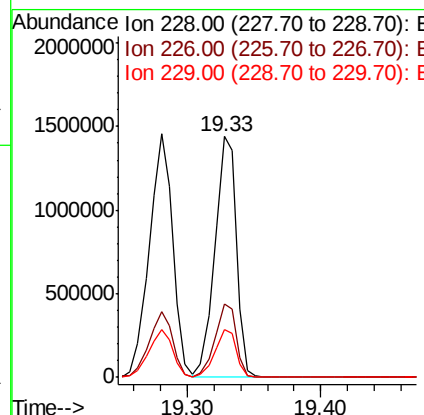
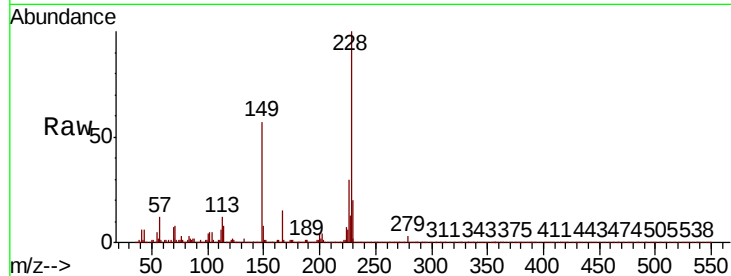
#83
Chrysene
Concen: 42.952 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 228 Resp: 1627938
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 20.1 15.8 23.6

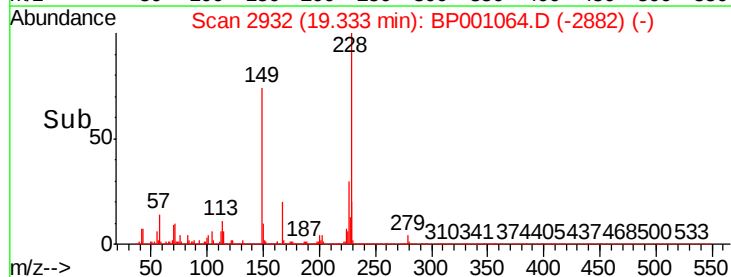
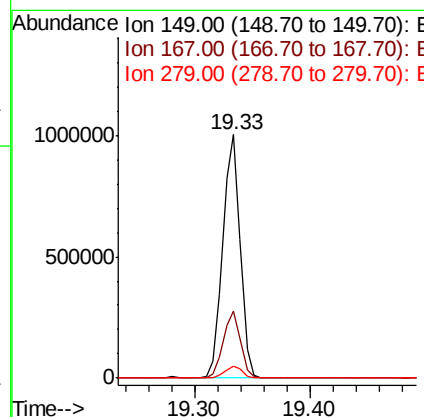
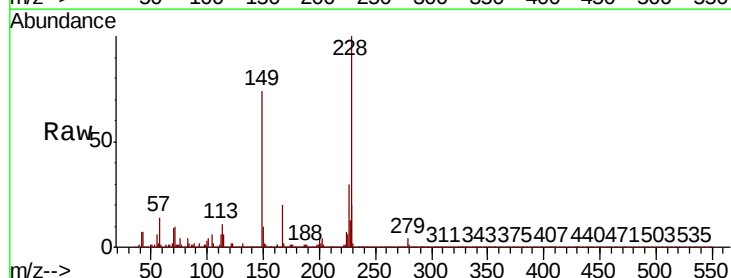
Manual Integrations
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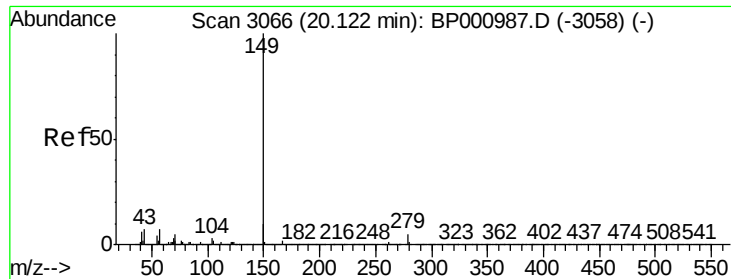
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.816 ng
RT: 19.33 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion: 149 Resp: 1044883
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 5.1 3.7 5.5





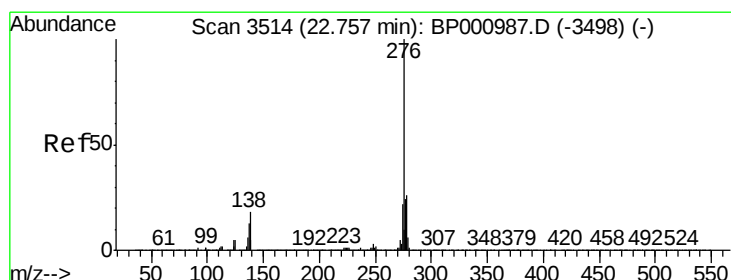
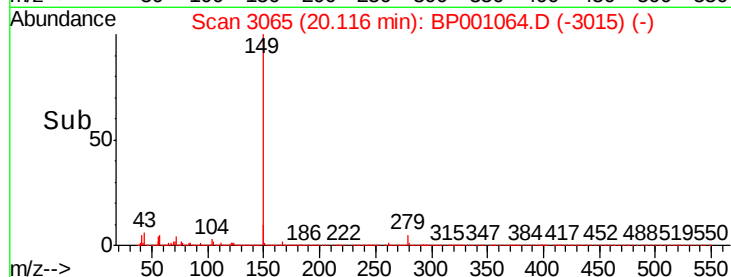
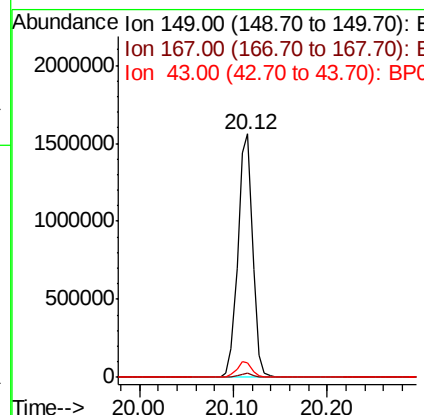
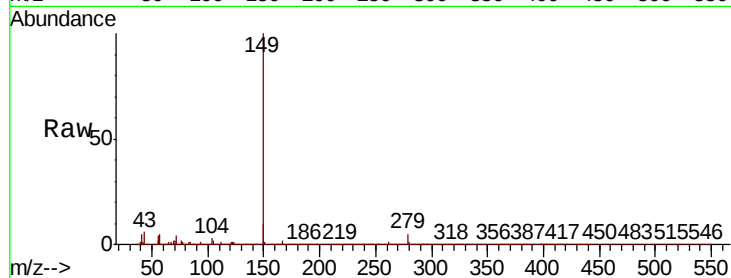
#85
Di-n-octyl phthalate
Concen: 41.242 ng
RT: 20.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.6	5.6	8.4

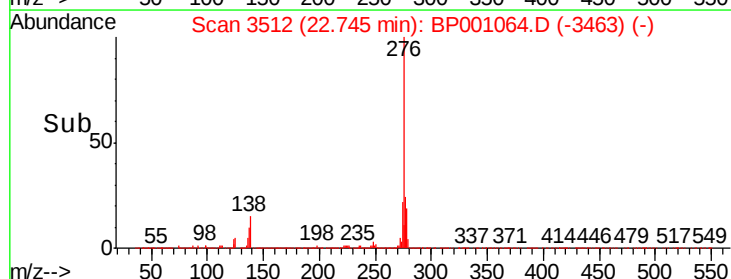
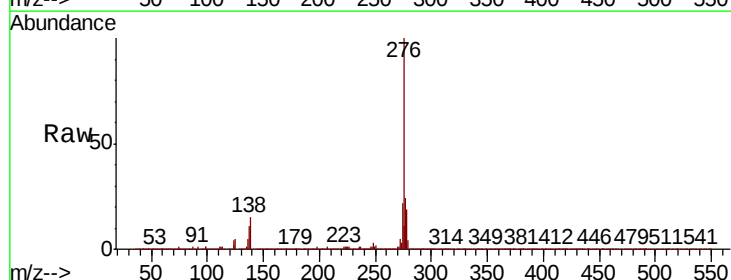
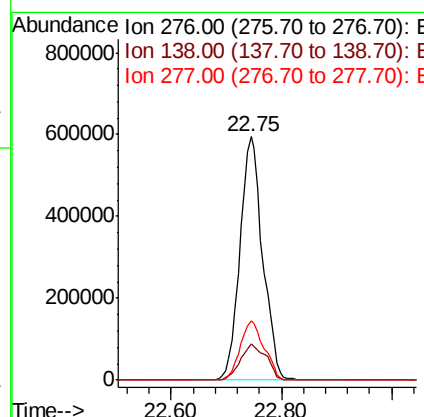
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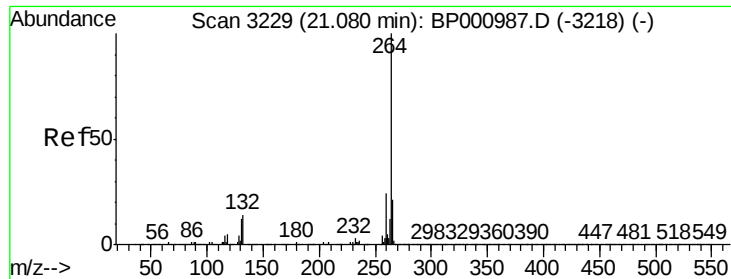
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.821 ng
RT: 22.75 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.8	17.6	26.4#
277	25.7	20.2	30.4





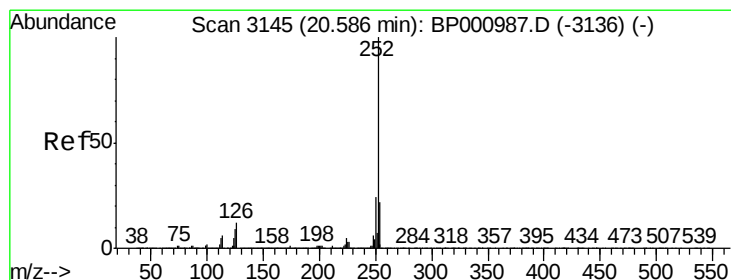
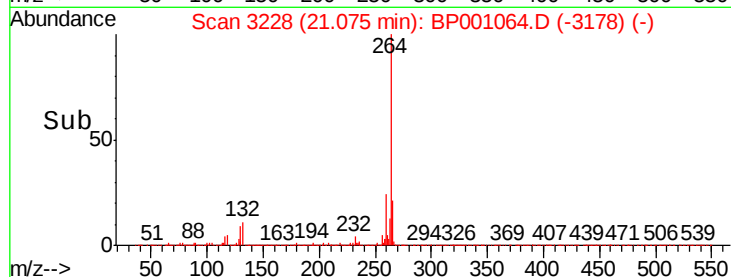
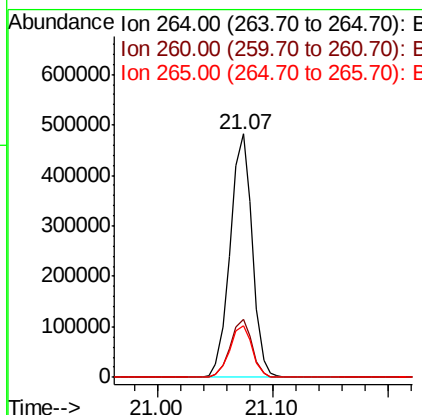
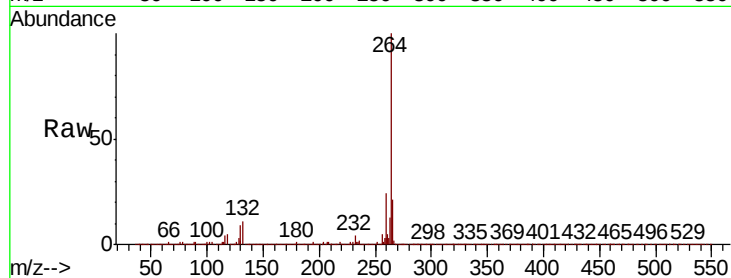
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.5	17.1	25.7

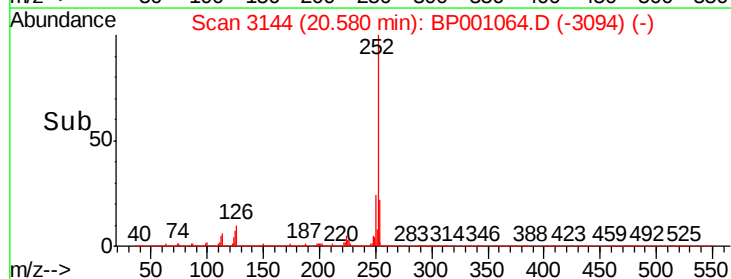
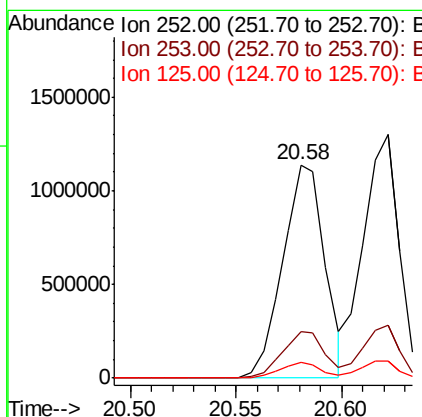
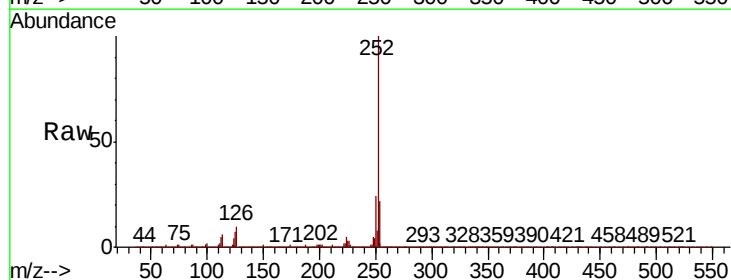
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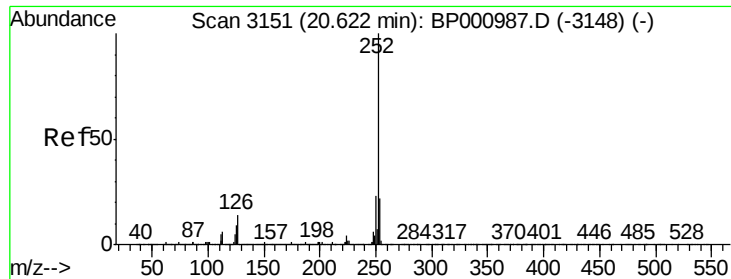
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#88
Benzo(b)fluoranthene
Concen: 41.473 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.4	7.3	10.9





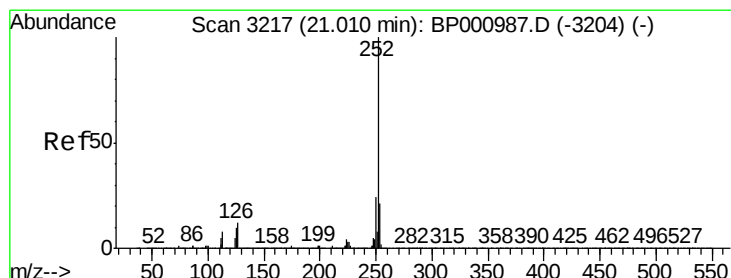
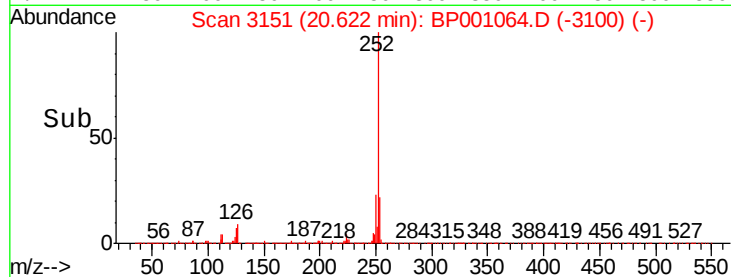
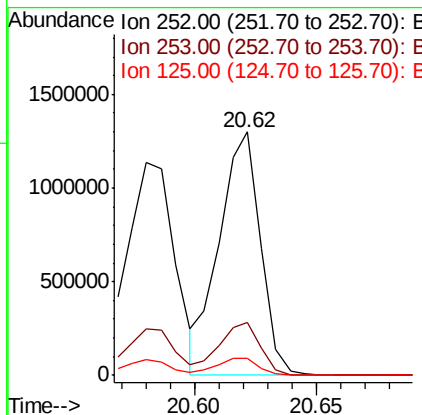
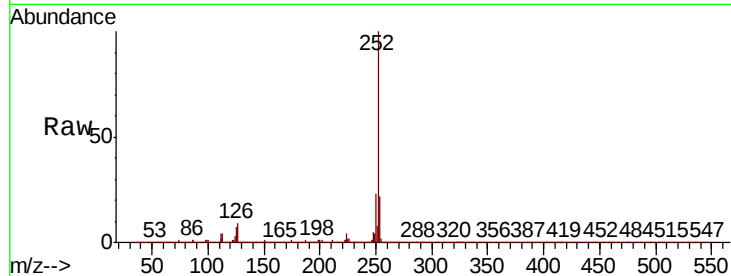
#89
Benzo(k)fluoranthene
Concen: 43.134 ng m
RT: 20.62 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	6.8	7.3	10.9

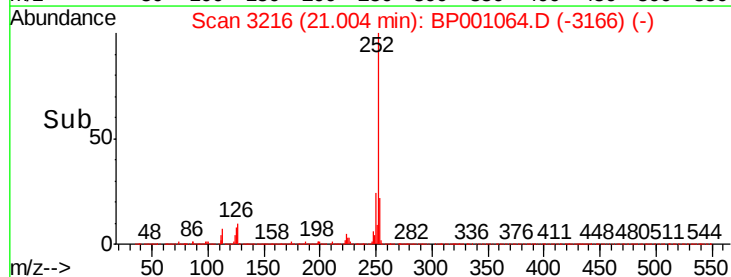
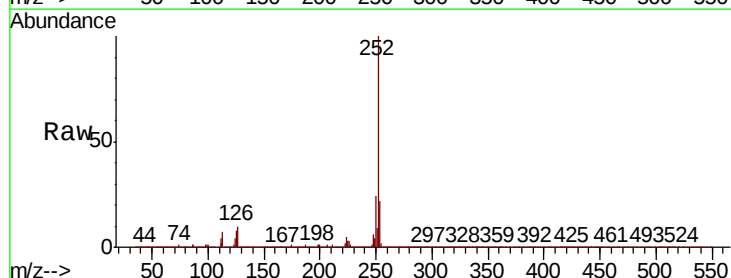
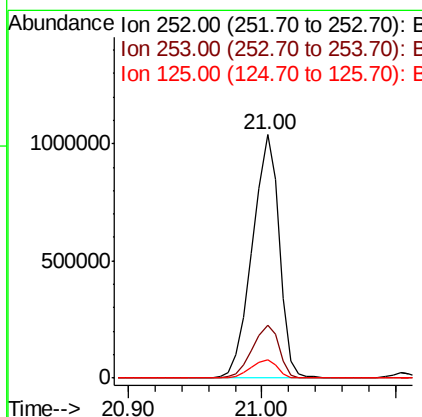
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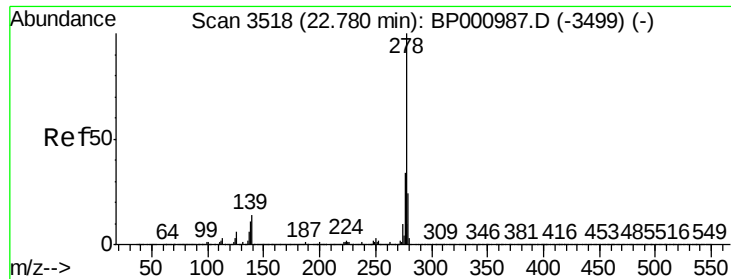
mohammad
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#90
Benzo(a)pyrene
Concen: 41.028 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.5	7.6	11.4





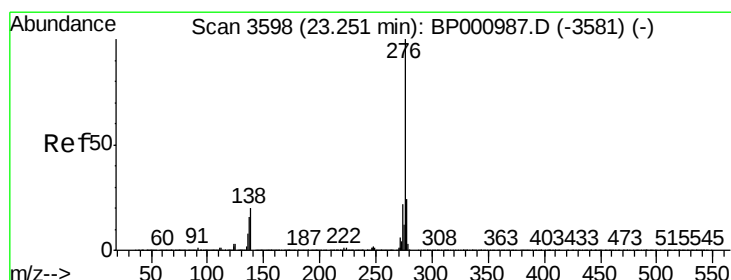
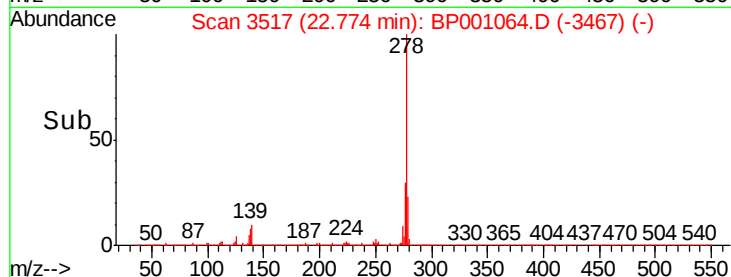
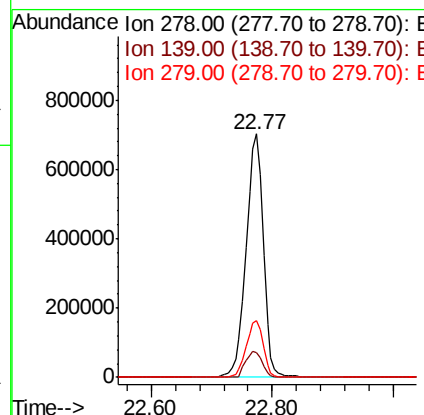
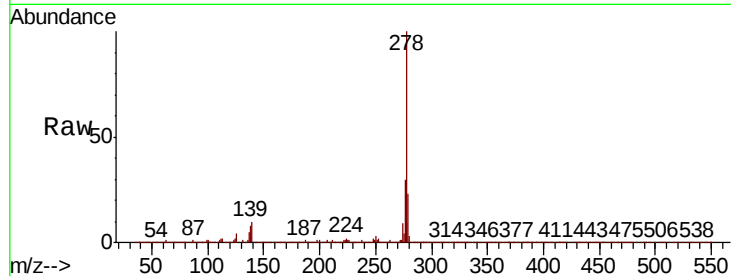
#91
Dibenzo(a,h)anthracene
Concen: 38.946 ng
RT: 22.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	11.3	16.9#
279	23.4	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.214 ng
RT: 23.25 min Scan# 3597
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	14.7	15.7	23.5#

