

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
 Data File : BP001630.D
 Acq On : 16 Jan 2020 16:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jan 17 04:41:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	36860	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	133295	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	96195	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	243705	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	232347	20.00	ng	0.00
87) Perylene-d12	23.37	264	224755	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	162501	86.36	ng	0.00
7) Phenol-d6	6.83	99	232270	77.24	ng	0.00
23) Nitrobenzene-d5	8.78	82	263830	86.49	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	115046	78.57	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	563295	86.10	ng	0.00
79) Terphenyl-d14	19.63	244	1049167	82.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	29005	48.300	ng	98
3) Pyridine	3.60	79	82173	37.868	ng	94
4) n-Nitrosodimethylamine	3.52	42	71338	46.385	ng	97
6) Aniline	6.97	93	151634	40.326	ng	99
8) 2-Chlorophenol	7.20	128	88474	40.274	ng	100
9) Benzaldehyde	6.78	77	60905	33.907	ng	93
10) Phenol	6.85	94	121268	38.982	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	98434	40.345	ng	98
12) 1,3-Dichlorobenzene	7.52	146	114018	41.290	ng	98
13) 1,4-Dichlorobenzene	7.66	146	113641	39.799	ng	95
14) 1,2-Dichlorobenzene	7.98	146	108968	39.490	ng	97
15) Benzyl Alcohol	7.88	79	101194	35.731	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	192484	42.468	ng	98
17) 2-Methylphenol	8.09	107	81038	37.519	ng	98
18) Hexachloroethane	8.70	117	46001	41.268	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	85920	37.475	ng	92
20) 3+4-Methylphenols	8.42	107	109537	36.256	ng	98
22) Acetophenone	8.45	105	155333	41.571	ng	95
24) Nitrobenzene	8.82	77	129967	42.115	ng	99
25) Isophorone	9.35	82	223816	40.916	ng	98
26) 2-Nitrophenol	9.53	139	48753	41.803	ng	95
27) 2,4-Dimethylphenol	9.60	122	69763	40.040	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	131159	40.930	ng	99
29) 2,4-Dichlorophenol	10.06	162	93249	39.100	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	117502	40.813	ng	97
31) Naphthalene	10.46	128	279907	39.789	ng	100
32) Benzoic acid	9.78	122	50416	33.705	ng	99
33) 4-Chloroaniline	10.57	127	117144	36.166	ng	97
34) Hexachlorobutadiene	10.75	225	85086	41.749	ng	95
35) Caprolactam	11.35	113	30660m	35.403	ng	
36) 4-Chloro-3-methylphenol	11.72	107	100847	35.235	ng	99
37) 2-Methylnaphthalene	12.08	142	208693	37.223	ng	97
38) 1-Methylnaphthalene	12.30	142	198023	36.704	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	143367	43.508	ng	99

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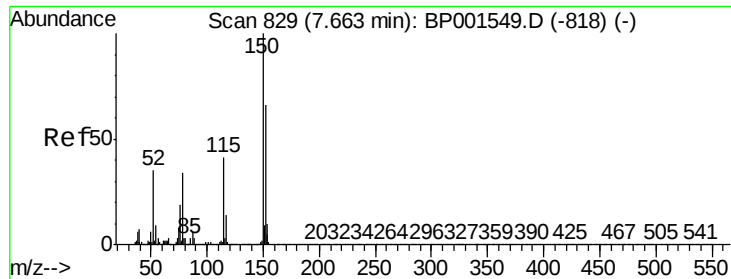
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	75817	45.359	ng	99
43) 2,4,6-Trichlorophenol	12.70	196	88472	41.630	ng	93
44) 2,4,5-Trichlorophenol	12.77	196	90869	40.237	ng	95
46) 1,1'-Biphenyl	13.11	154	289790	42.040	ng	100
47) 2-Chloronaphthalene	13.15	162	238959	41.710	ng	97
48) 2-Nitroaniline	13.35	65	92811	41.234	ng	96
49) Acenaphthylene	14.00	152	356335	40.330	ng	100
50) Dimethylphthalate	13.75	163	306492	38.684	ng	99
51) 2,6-Dinitrotoluene	13.86	165	65807	39.167	ng	94
52) Acenaphthene	14.35	154	214601	39.217	ng	99
53) 3-Nitroaniline	14.19	138	68190	38.440	ng	92
54) 2,4-Dinitrophenol	14.40	184	47277	50.044	ng	# 83
55) Dibenzofuran	14.69	168	359228	38.821	ng	99
56) 4-Nitrophenol	14.52	139	68159	48.116	ng	94
57) 2,4-Dinitrotoluene	14.66	165	98645	40.126	ng	98
58) Fluorene	15.34	166	291980	38.994	ng	95
59) 2,3,4,6-Tetrachlorophenol	14.92	232	89083	38.200	ng	99
60) Diethylphthalate	15.13	149	325426	39.934	ng	98
61) 4-Chlorophenyl-phenylether	15.34	204	165874	38.707	ng	96
62) 4-Nitroaniline	15.36	138	76969	38.056	ng	96
63) Azobenzene	15.63	77	332682	40.857	ng	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	58290	44.240	ng	96
66) n-Nitrosodiphenylamine	15.56	169	259204	40.147	ng	97
67) 4-Bromophenyl-phenylether	16.24	248	106500	38.737	ng	98
68) Hexachlorobenzene	16.35	284	130550	40.870	ng	96
69) Atrazine	16.52	200	79449	33.506	ng	99
70) Pentachlorophenol	16.70	266	78968	44.765	ng	98
71) Phenanthrene	17.09	178	521557	39.353	ng	99
72) Anthracene	17.17	178	524782	40.674	ng	100
73) Carbazole	17.45	167	468682	38.692	ng	100
74) Di-n-butylphthalate	18.03	149	587395	40.987	ng	99
75) Fluoranthene	19.07	202	680940	39.046	ng	99
77) Benzidine	19.25	184	224285	42.276	ng	96
78) Pyrene	19.42	202	686624	40.229	ng	99
80) Butylbenzylphthalate	20.32	149	268491	41.389	ng	99
81) Benzo(a)anthracene	21.13	228	633016	39.120	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	226857	37.386	ng	98
83) Chrysene	21.19	228	628840	39.877	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	378114	42.519	ng	100
85) Di-n-octyl phthalate	21.96	149	593216	41.836	ng	96
86) Indeno(1,2,3-cd)pyrene	25.64	276	619847	33.579	ng	98
88) Benzo(b)fluoranthene	22.71	252	592422	41.829	ng	98
89) Benzo(k)fluoranthene	22.76	252	578138	41.867	ng	98
90) Benzo(a)pyrene	23.29	252	546863	40.667	ng	98
91) Dibenzo(a,h)anthracene	25.65	278	520792	37.536	ng	# 98
92) Benzo(g,h,i)perylene	26.32	276	499811	36.237	ng	98

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



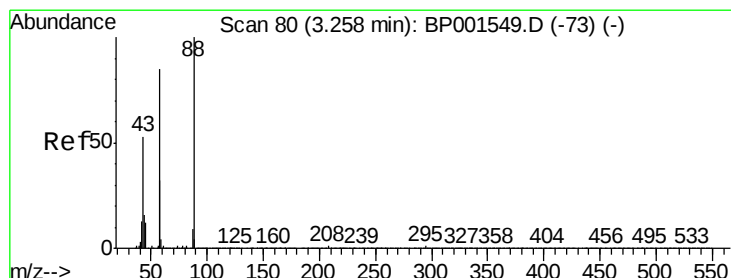
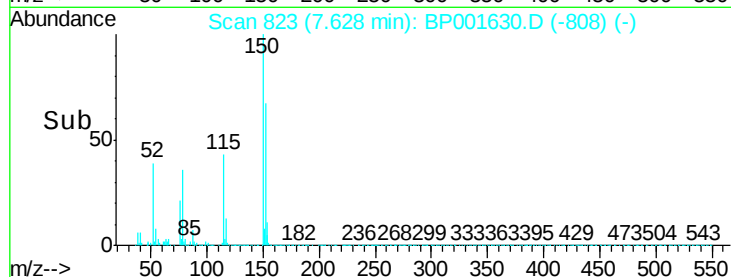
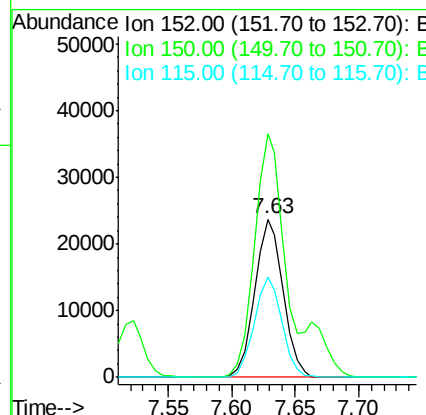
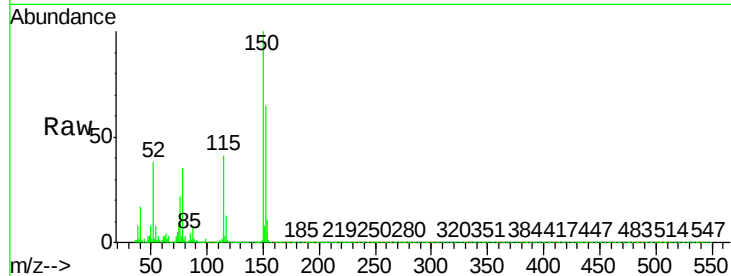
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.0	183.0
115	63.5	50.7	76.1

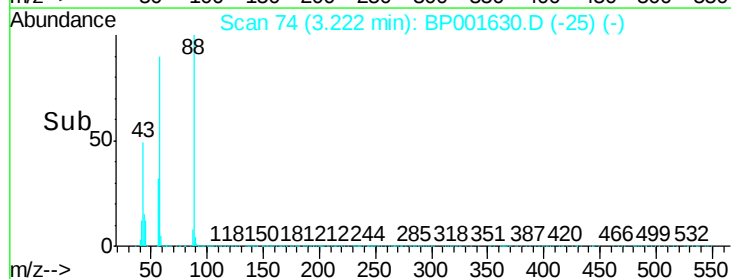
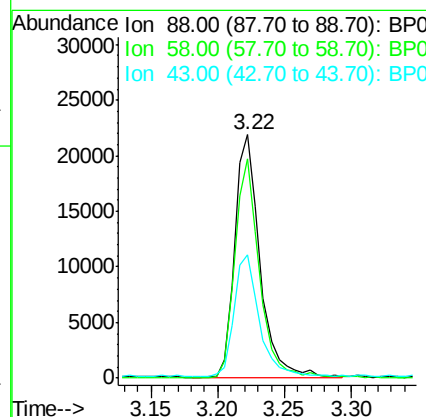
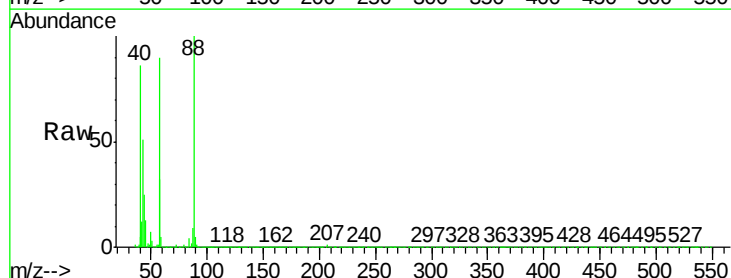
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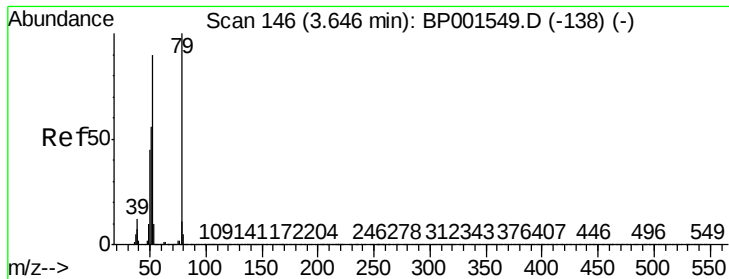
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#2
1,4-Dioxane
Concen: 48.300 ng
RT: 3.22 min Scan# 74
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	69.5	104.3
43	49.5	40.3	60.5





#3

Pvridine

Concen: 37.868 ng

RT: 3.60 min Scan# 138

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

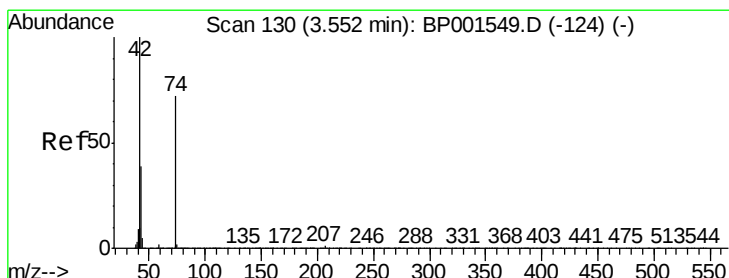
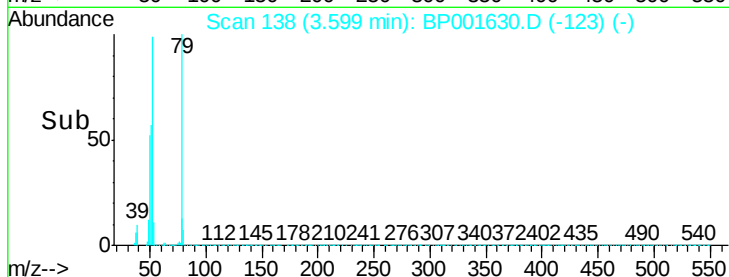
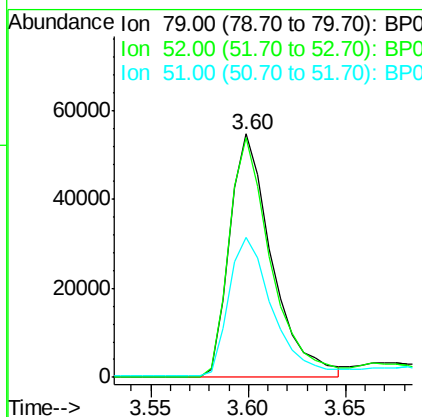
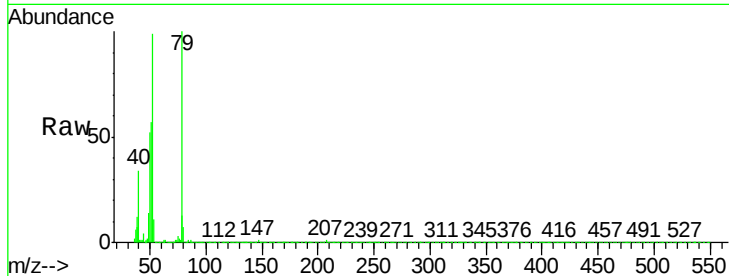
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	82173
Ion Ratio	Lower	Upper	
79	100		
52	98.7	72.1	108.1
51	57.4	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 46.385 ng

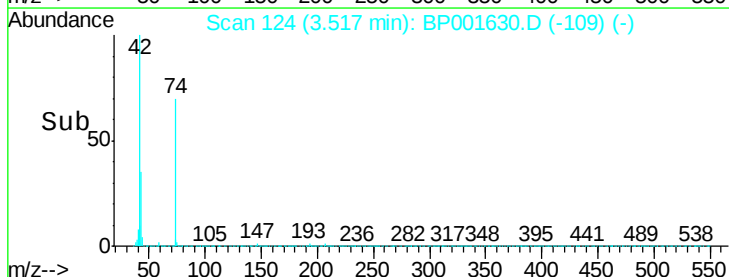
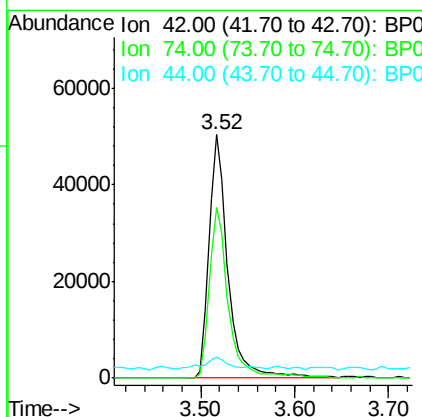
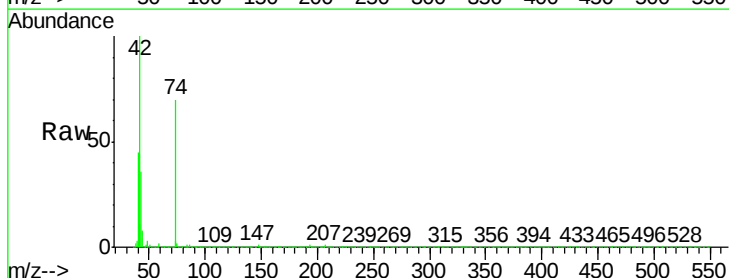
RT: 3.52 min Scan# 124

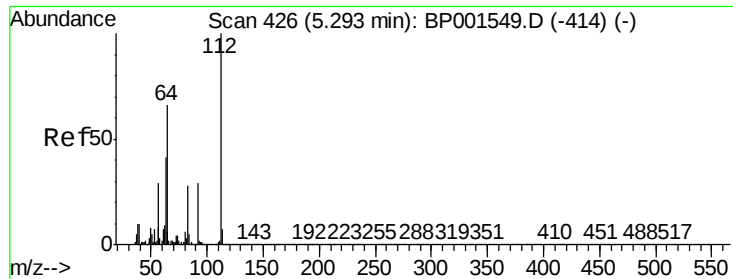
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	42	Resp:	71338
Ion Ratio	Lower	Upper	
42	100		
74	69.9	58.0	87.0
44	8.4	6.7	10.1





#5

2-Fluorophenol

Concen: 86.360 ng

RT: 5.26 min Scan# 420

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

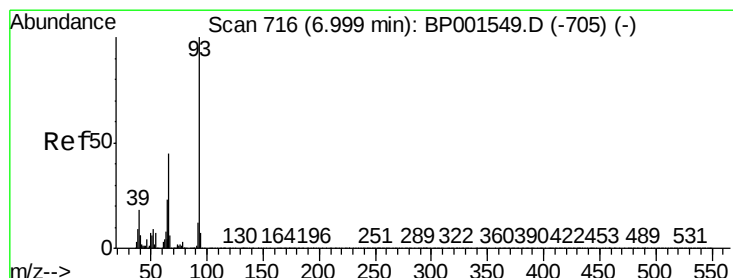
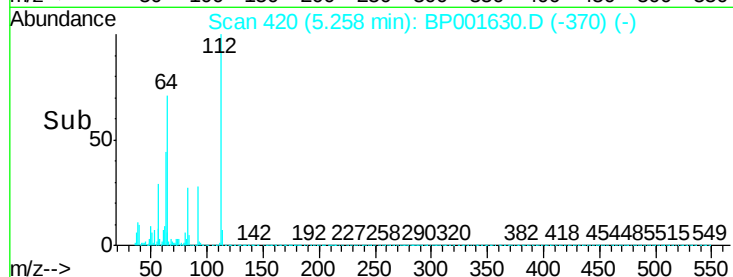
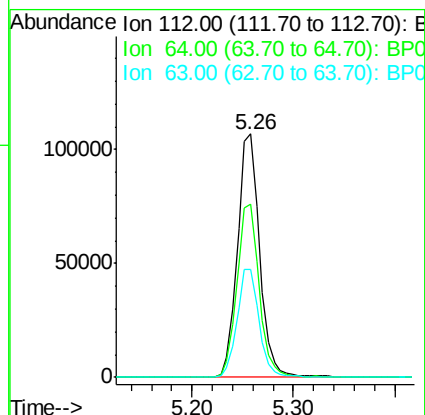
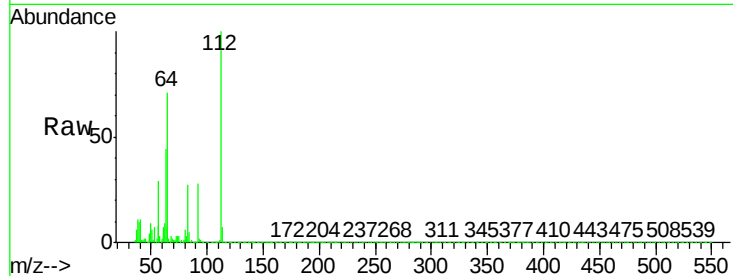
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	162501
Ion Ratio	Lower	Upper	
112	100		
64	70.9	52.8	79.2
63	44.2	33.1	49.7

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#6

Aniline

Concen: 40.326 ng

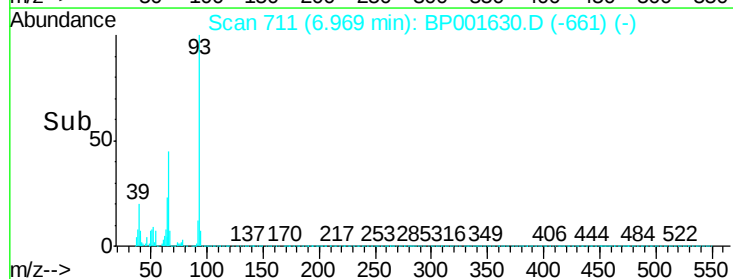
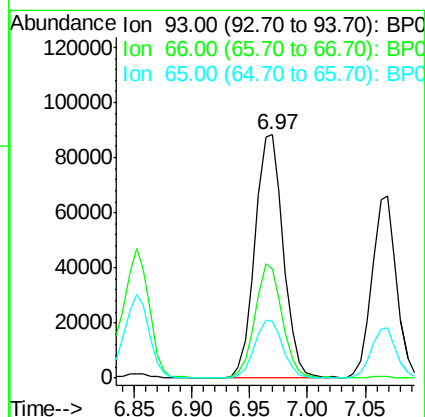
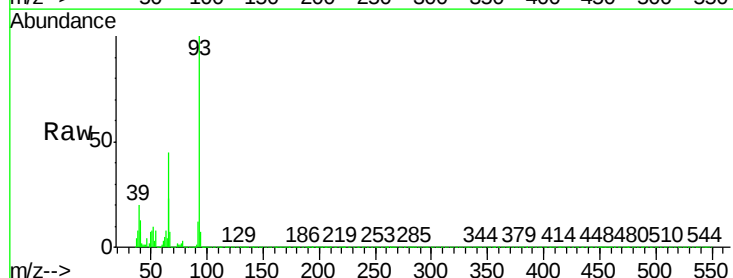
RT: 6.97 min Scan# 711

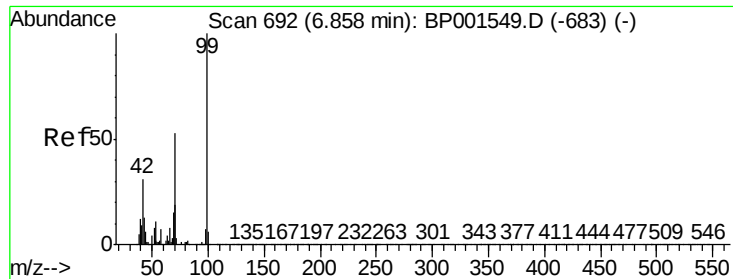
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	93	Resp:	151634
Ion Ratio	Lower	Upper	
93	100		
66	44.7	36.4	54.6
65	23.2	18.5	27.7





#7

Phenol-d6

Concen: 77.236 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

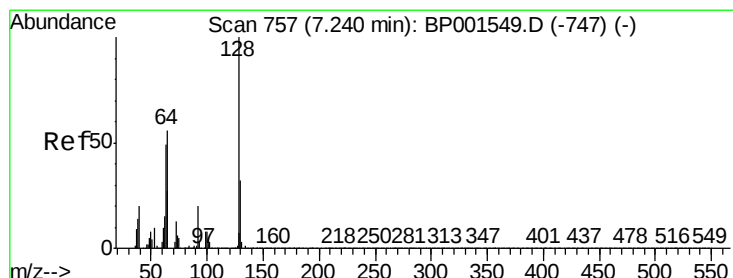
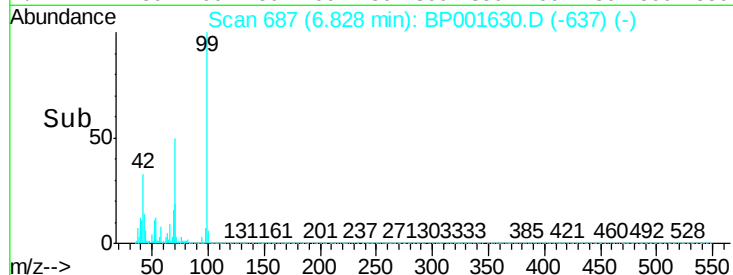
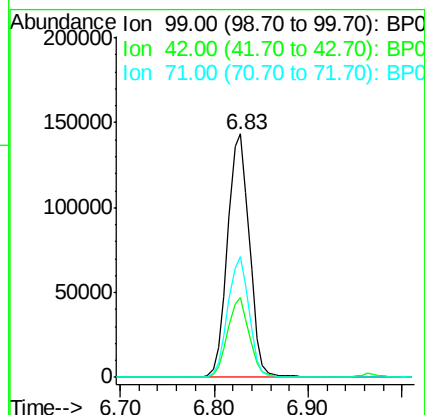
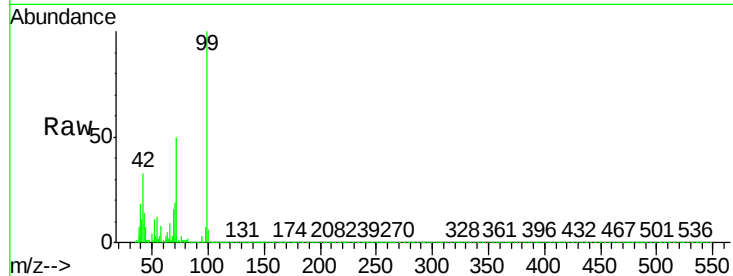
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	232270
Ion Ratio	Lower	Upper	
99	100		
42	33.0	24.5	36.7
71	49.7	42.4	63.6

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#8

2-Chlorophenol

Concen: 40.274 ng

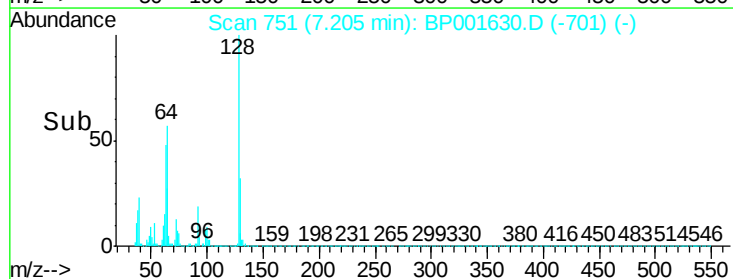
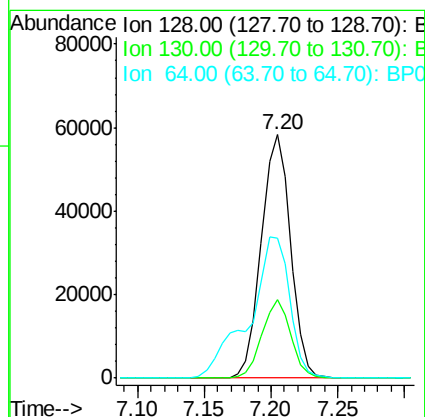
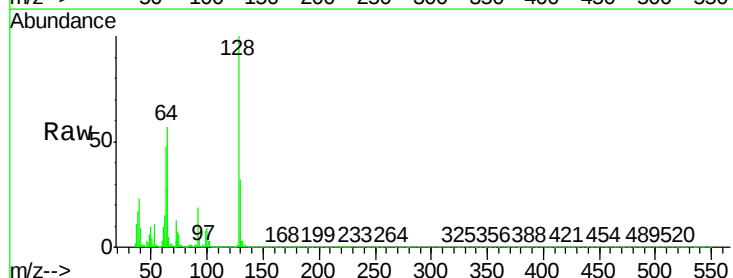
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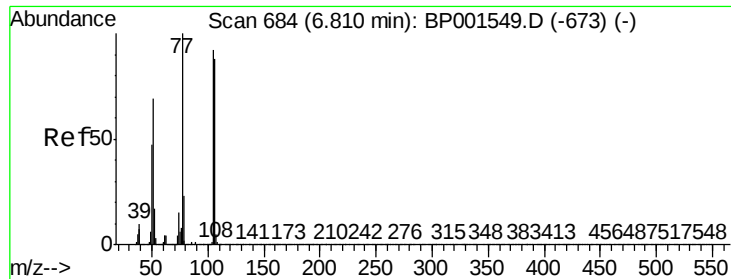
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	128	Resp:	88474
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.8	51.8
64	57.4	37.2	77.2





#9

Benzaldehyde

Concen: 33.907 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

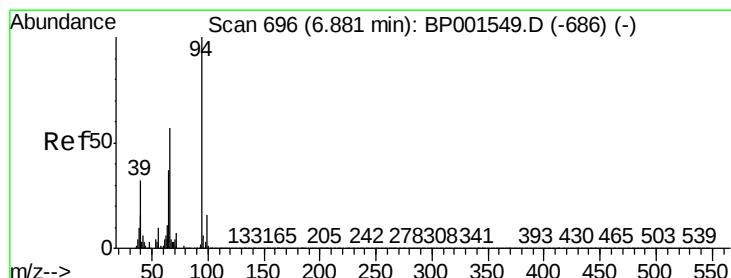
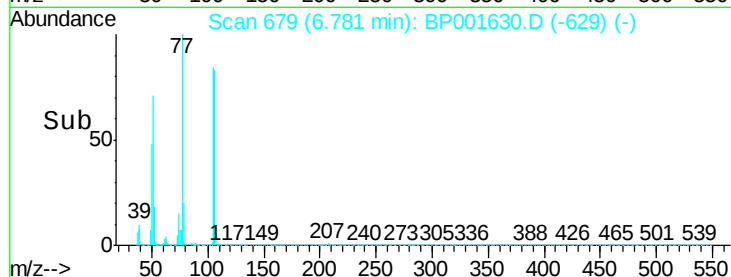
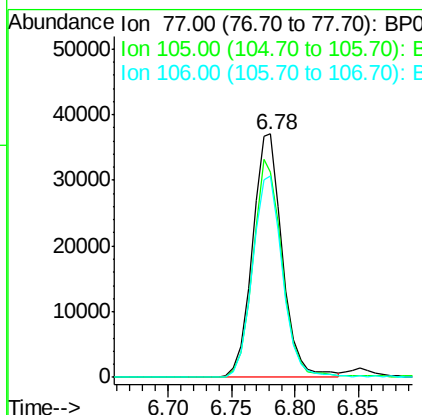
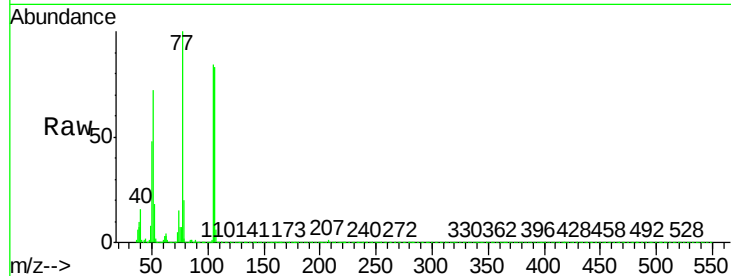
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	60905
Ion Ratio	Lower	Upper	
77	100		
105	84.1	71.6	111.6
106	82.7	67.7	107.7

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#10

Phenol

Concen: 38.982 ng

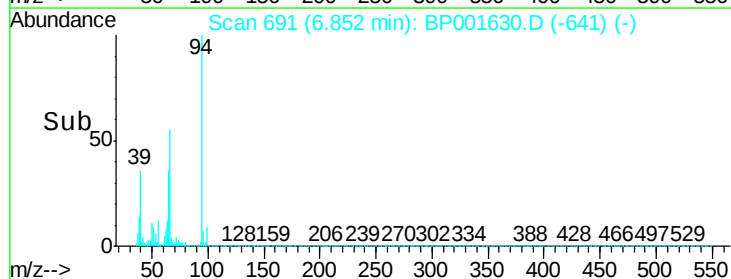
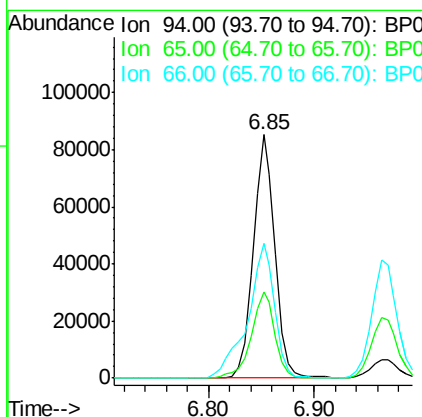
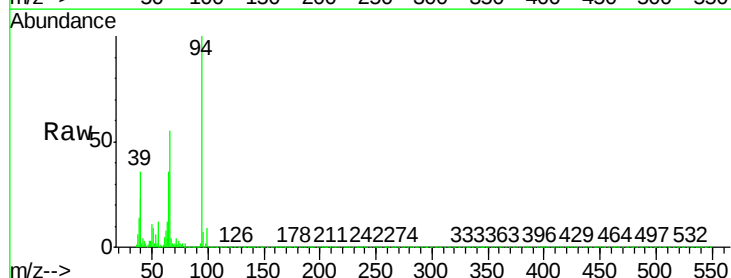
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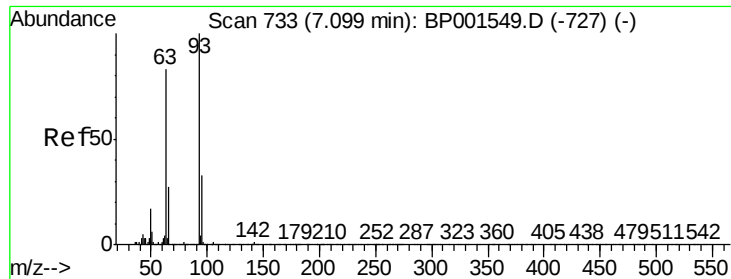
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	94	Resp:	121268
Ion Ratio	Lower	Upper	
94	100		
65	35.6	17.5	57.5
66	55.2	36.7	76.7





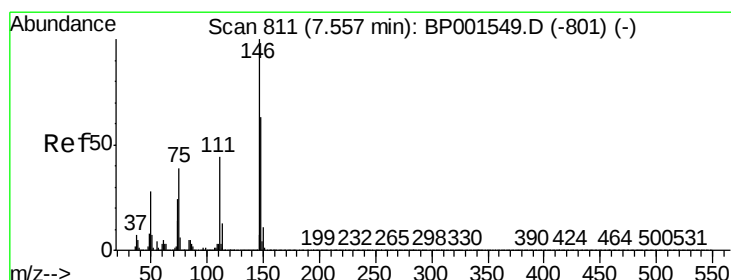
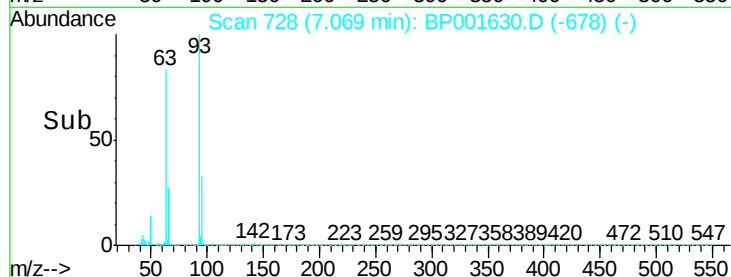
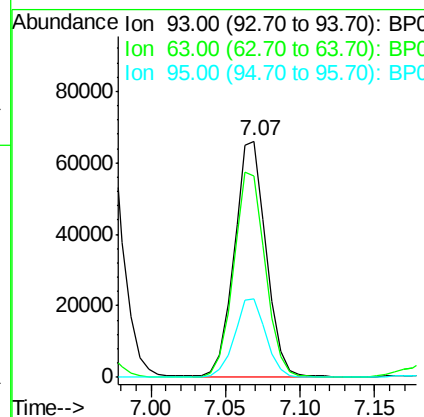
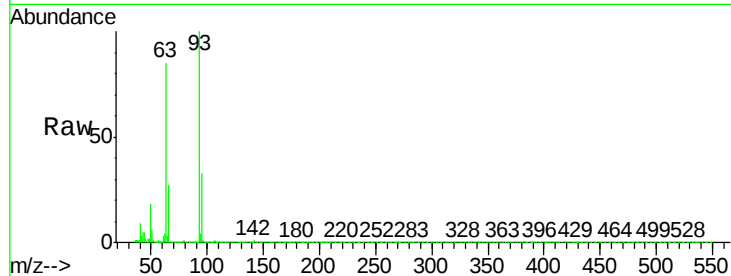
#11
bis(2-Chloroethyl)ether
Concen: 40.345 ng
RT: 7.07 min Scan# 728
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	63.2	103.2
95	33.1	12.6	52.6

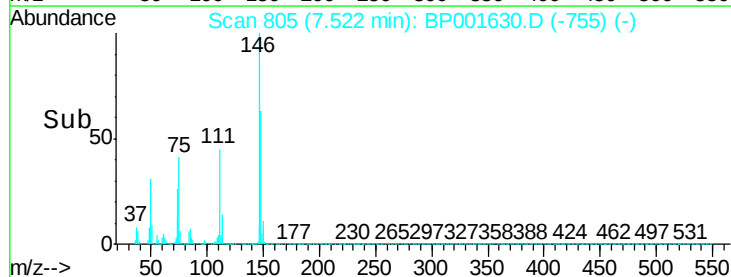
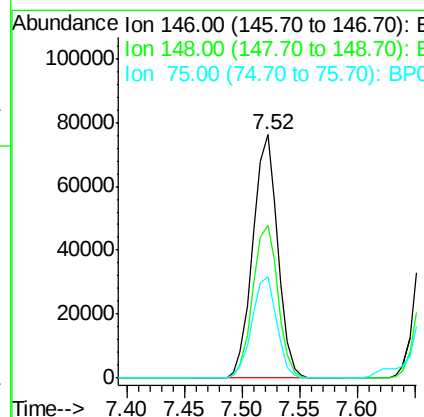
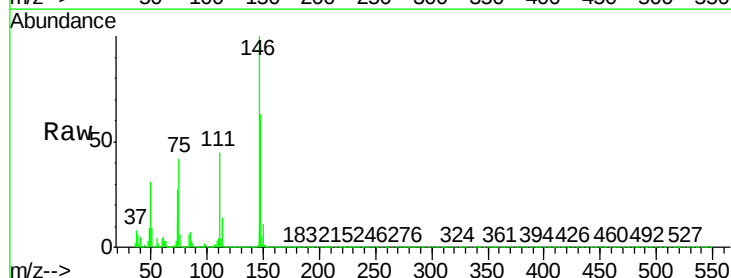
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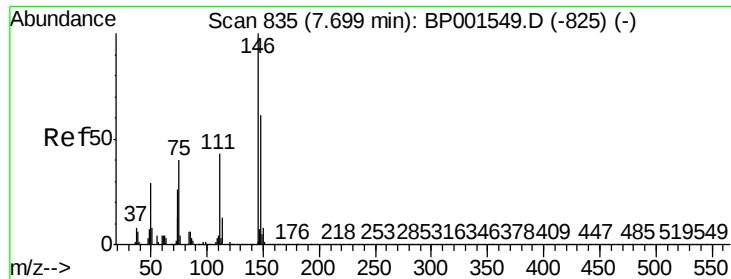
mohammad
1/17/2020 2:08:28 PM



#12
1,3-Dichlorobenzene
Concen: 41.290 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.2
75	41.6	31.1	46.7





#13

1,4-Dichlorobenzene

Concen: 39.799 ng

RT: 7.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

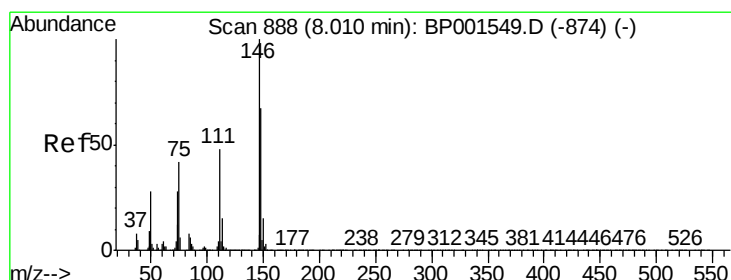
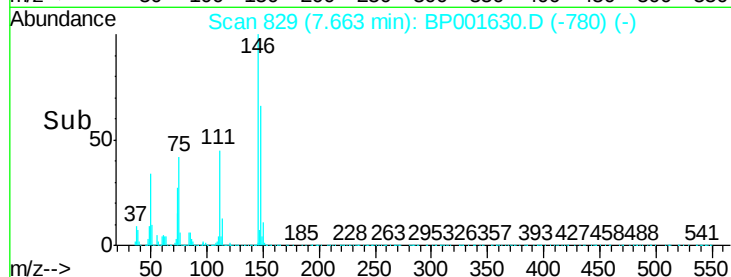
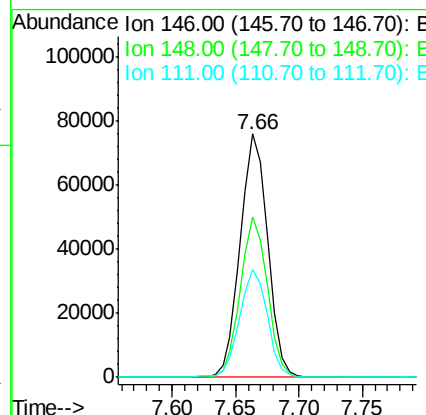
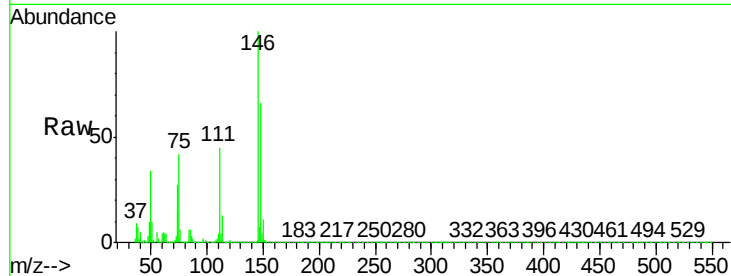
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	113641
Ion Ratio	Lower	Upper	
146	100		
148	65.7	48.6	73.0
111	44.6	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 39.490 ng

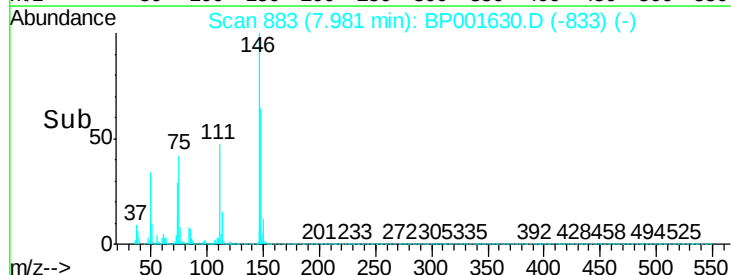
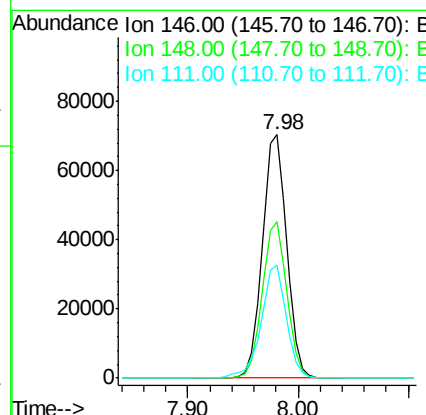
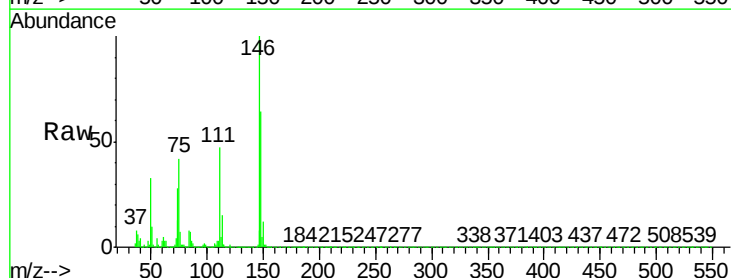
RT: 7.98 min Scan# 883

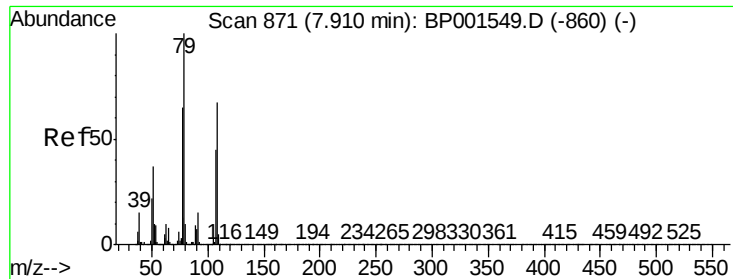
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	146	Resp:	108968
Ion Ratio	Lower	Upper	
146	100		
148	64.3	53.9	80.9
111	46.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 35.731 ng

RT: 7.88 min Scan# 865

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

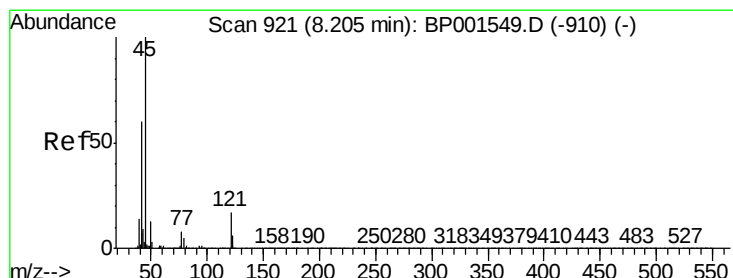
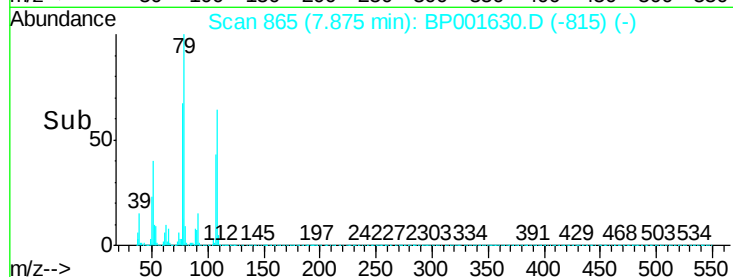
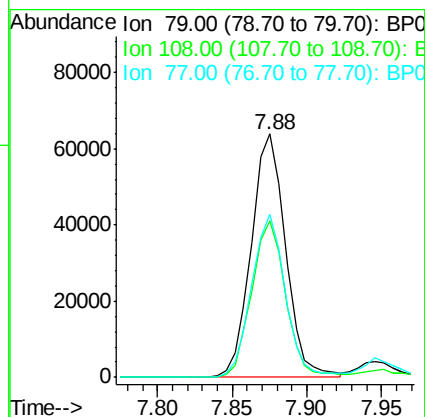
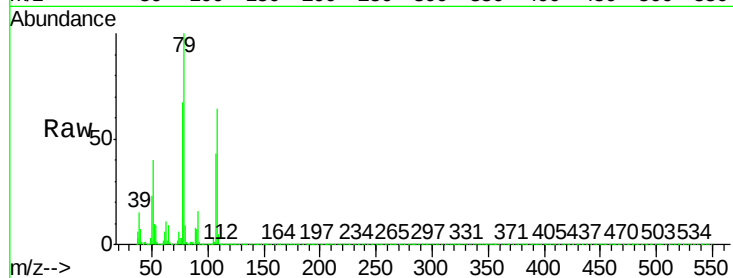
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	101194
Ion Ratio	Lower	Upper	
79	100		
108	64.3	53.2	79.8
77	67.1	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.468 ng

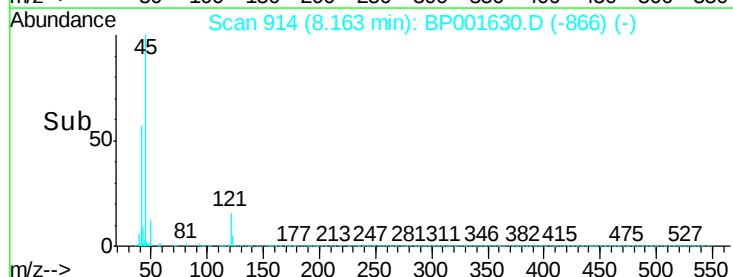
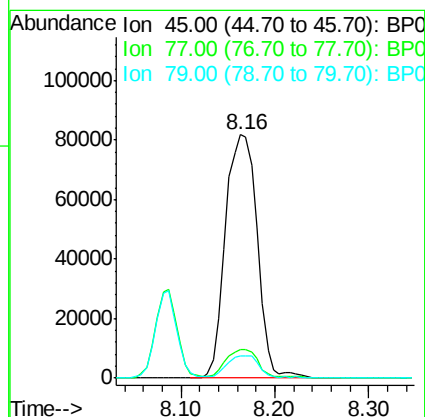
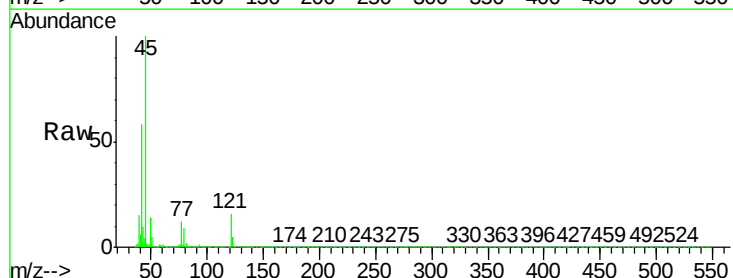
RT: 8.16 min Scan# 914

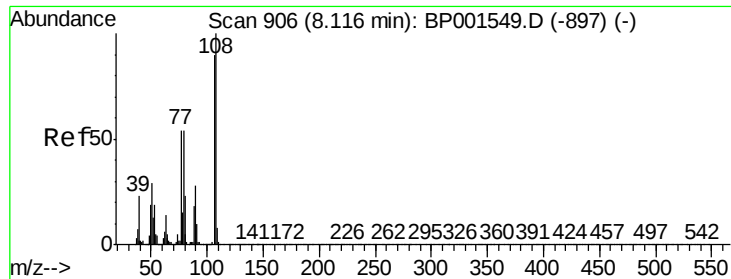
Delta R.T. -0.02 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	45	Resp:	192484
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.6
79	9.0	0.0	29.3





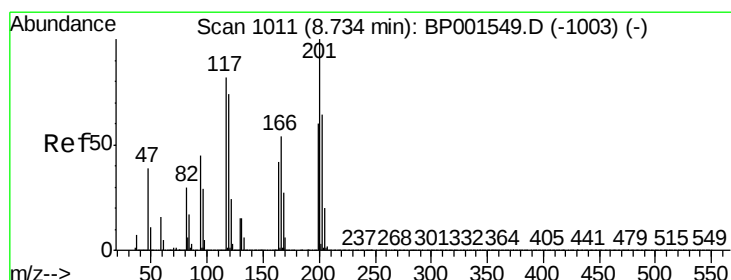
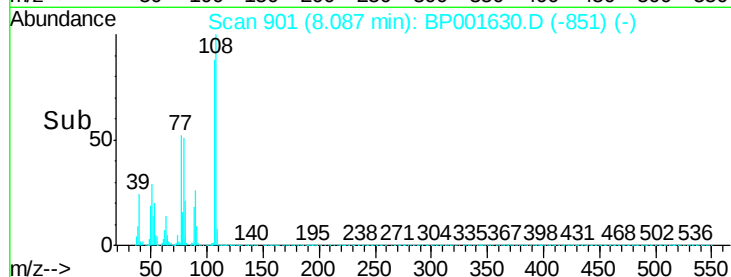
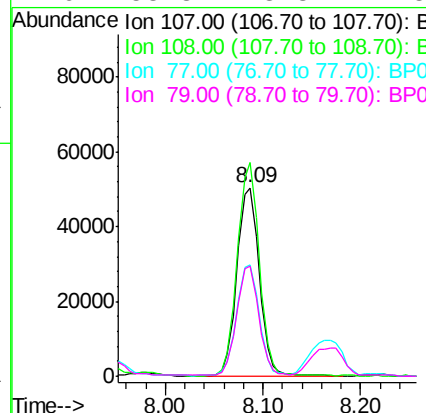
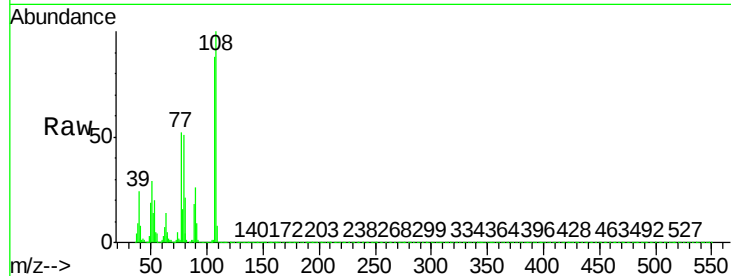
#17
2-Methylphenol
Concen: 37.519 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.2	133.8
77	59.1	47.9	71.9
79	58.3	48.3	72.5

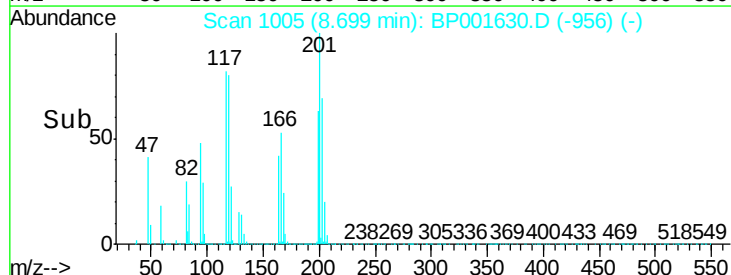
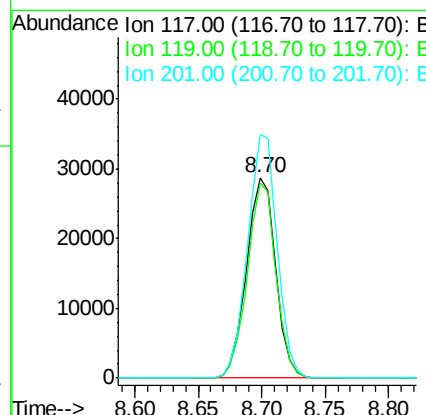
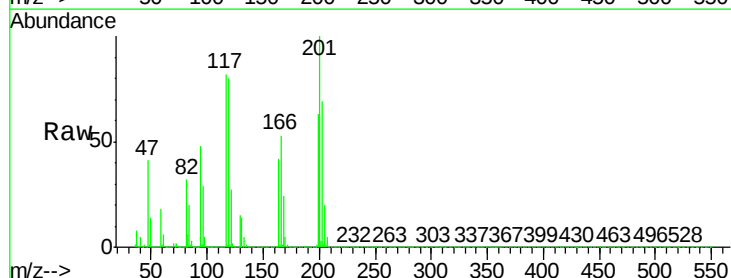
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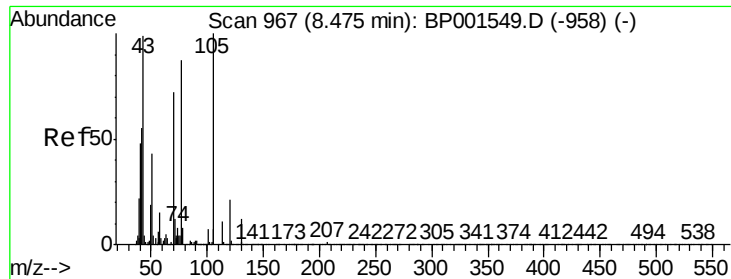
mohammad
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#18
Hexachloroethane
Concen: 41.268 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	71.8	107.8
201	121.6	97.6	146.4





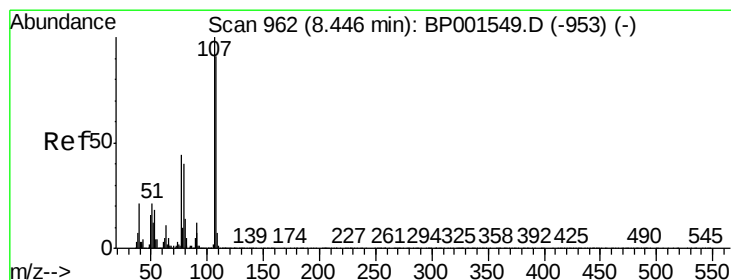
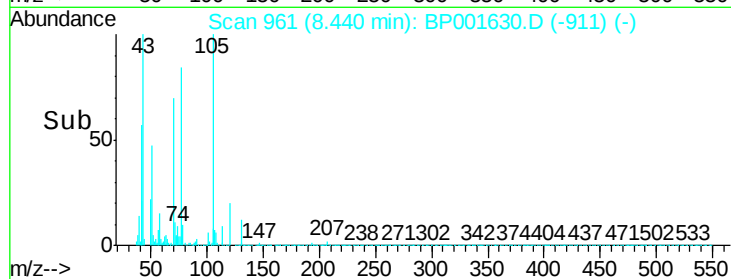
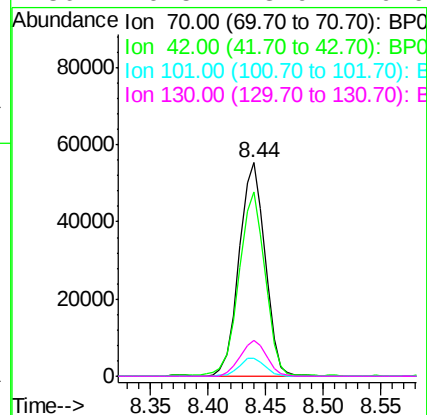
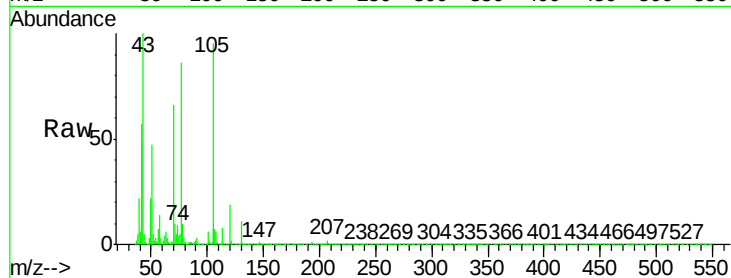
#19
n-Nitroso-di-n-propylamine
Concen: 37.475 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	86.3	62.3	93.5
101	8.6	7.3	10.9
130	16.5	13.9	20.9

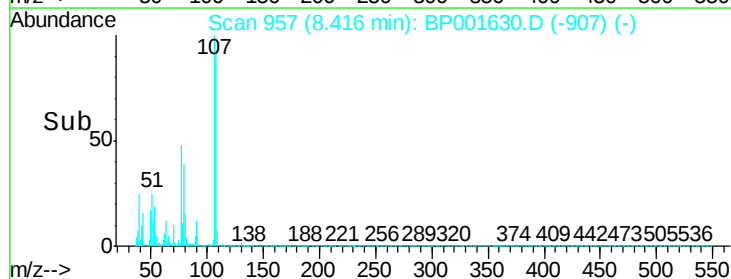
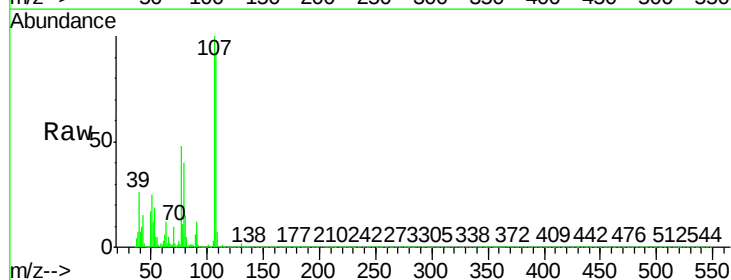
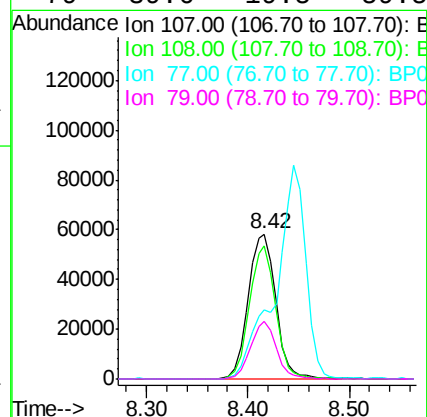
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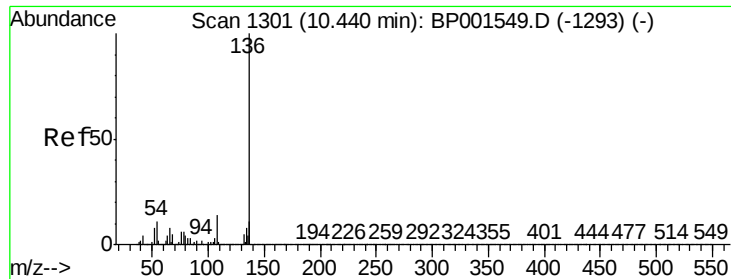
mohammad
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#20
3+4-Methylphenols
Concen: 36.256 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.2	111.2
77	48.1	24.4	64.4
79	39.6	19.5	59.5





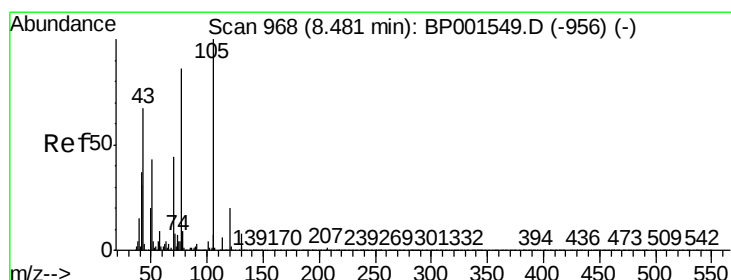
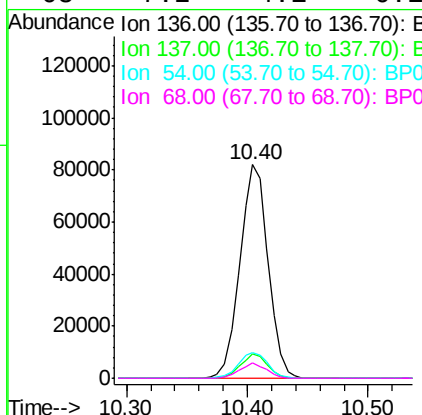
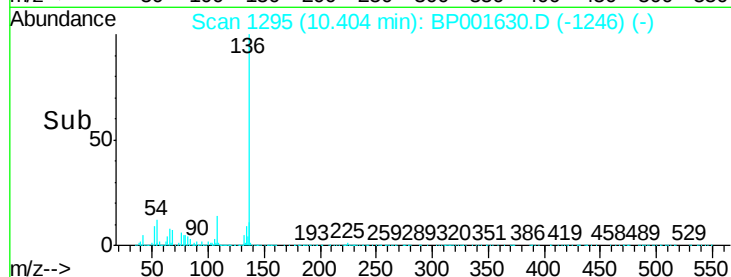
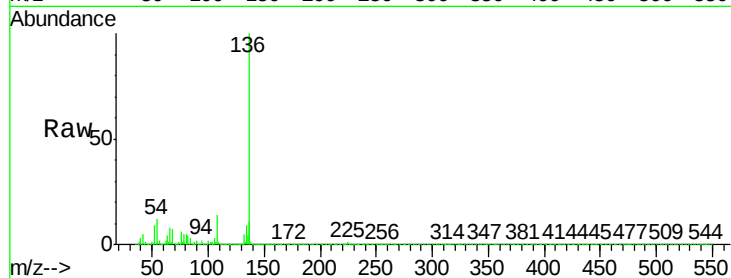
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.6	12.8
54	12.1	9.2	13.8
68	7.2	4.1	6.1#

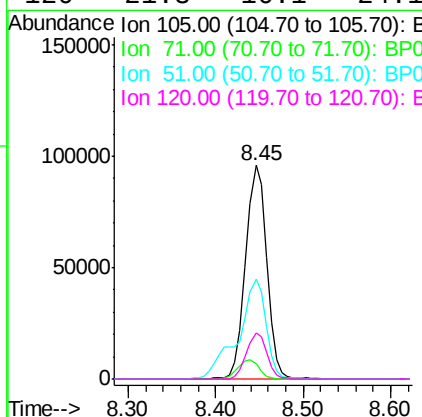
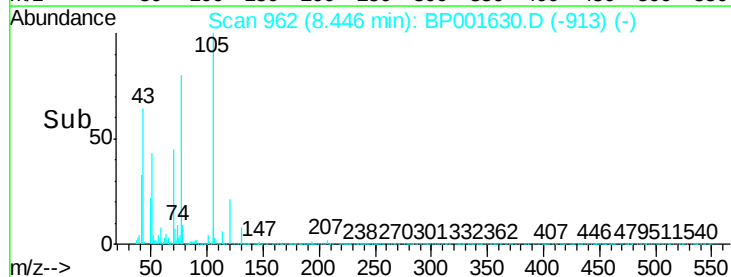
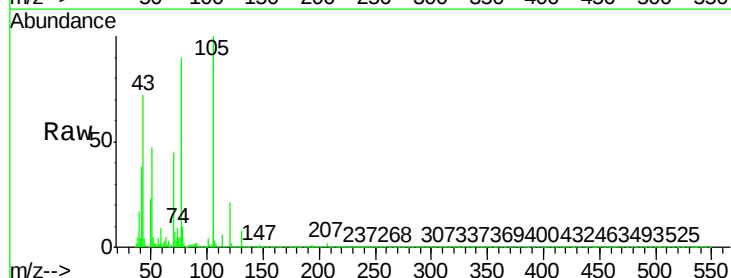
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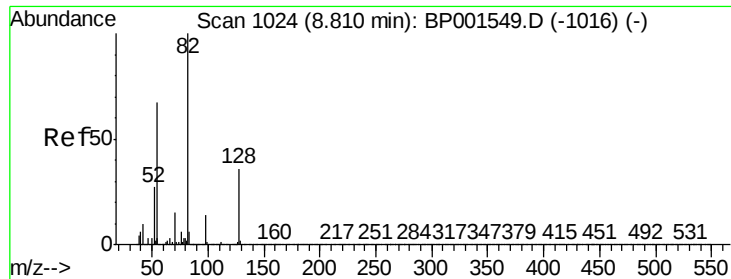
mohammad
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#22
Acetophenone
Concen: 41.571 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.4	6.6	10.0
51	46.5	34.1	51.1
120	21.3	16.1	24.1





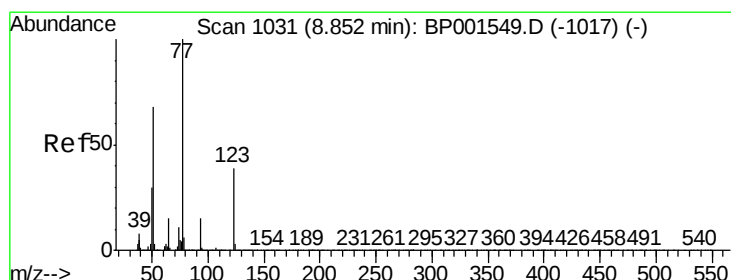
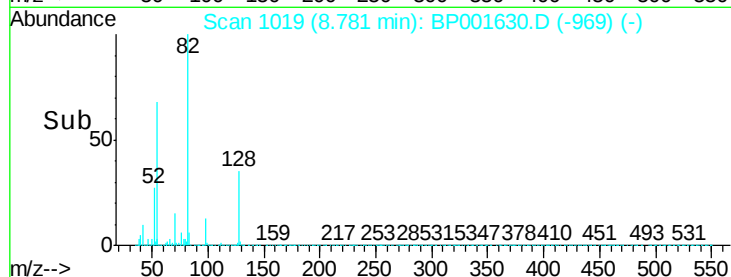
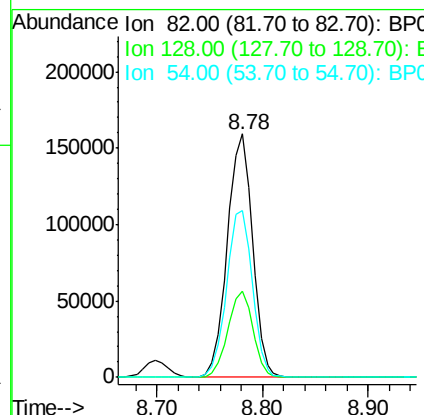
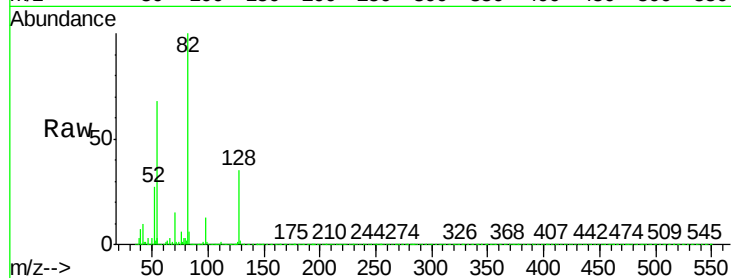
#23
 Nitrobenzene-d5
 Concen: 86.490 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.4	42.6
54	68.4	53.4	80.2

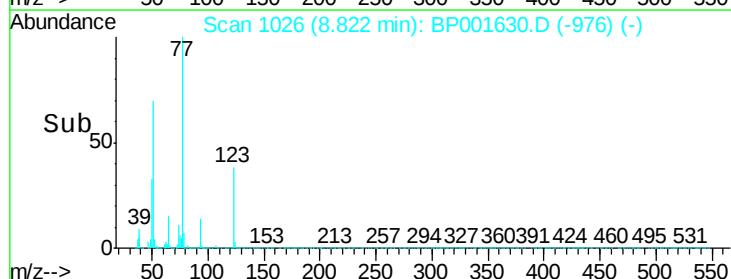
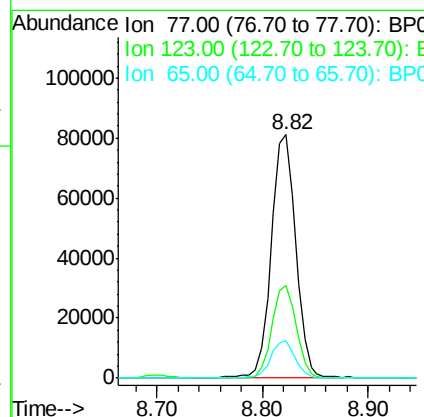
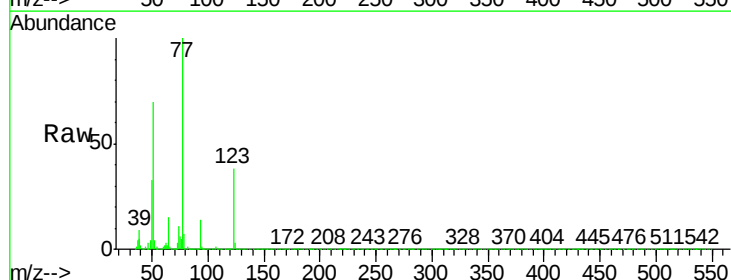
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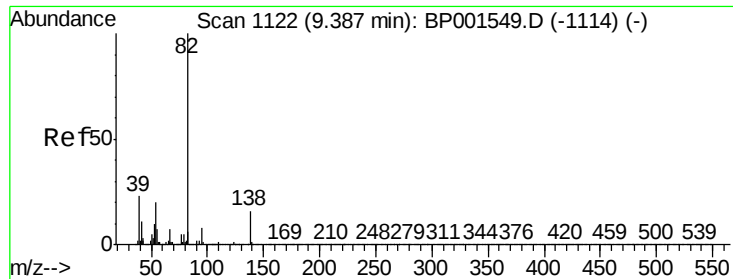
mohammad
 1/17/2020 2:08:28 PM



#24
 Nitrobenzene
 Concen: 42.115 ng
 RT: 8.82 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	31.1	46.7
65	15.3	12.4	18.6





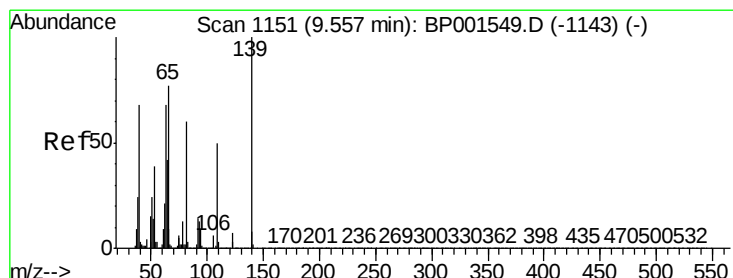
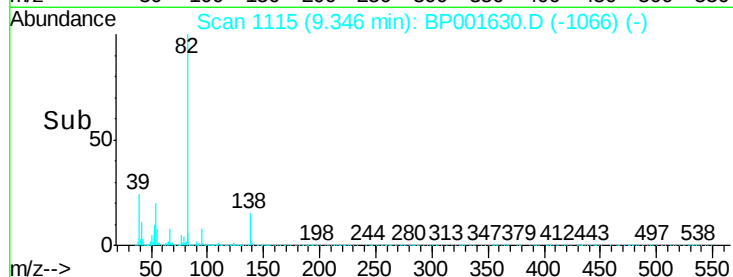
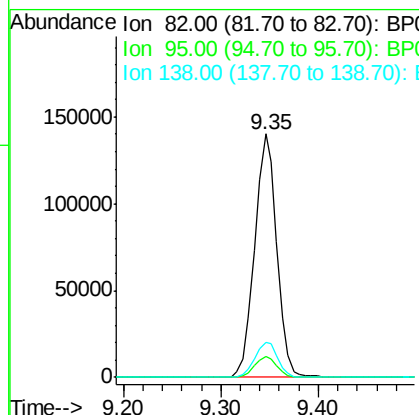
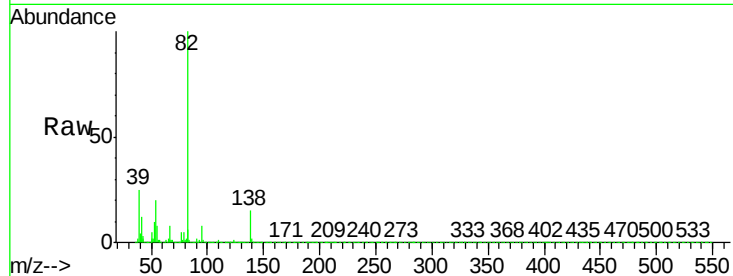
#25
Isophorone
Concen: 40.916 ng
RT: 9.35 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.7	10.1
138	14.6	12.5	18.7

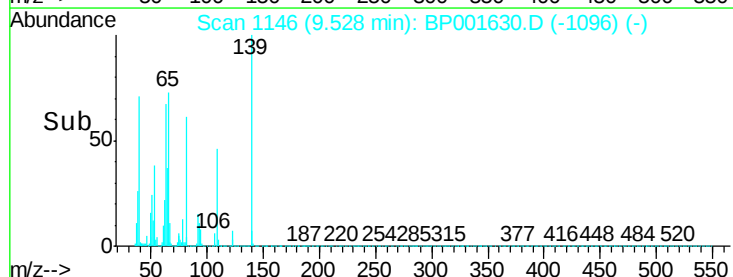
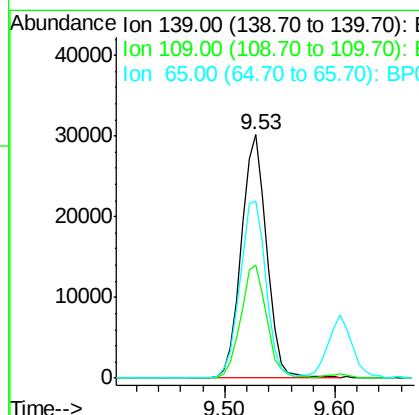
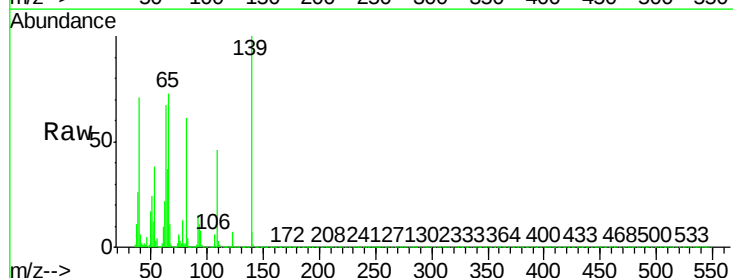
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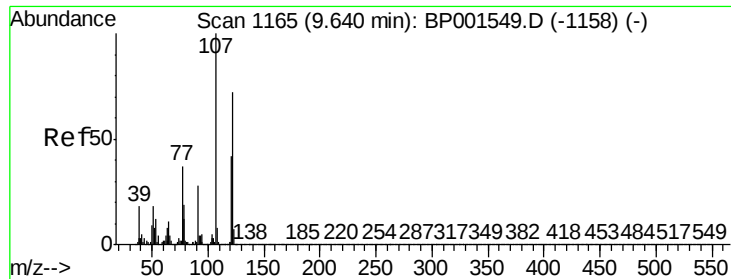
mohammad
1/17/2020 2:08:28 PM



#26
2-Nitrophenol
Concen: 41.803 ng
RT: 9.53 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.3	39.6	59.4
65	72.5	61.3	91.9





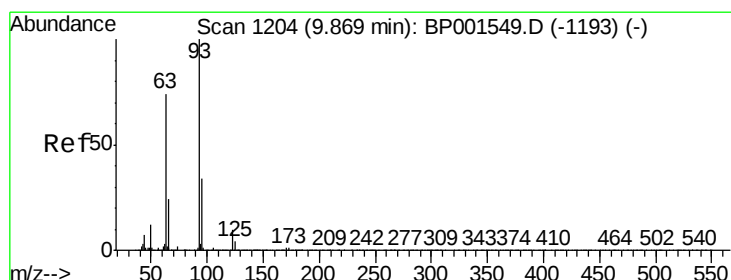
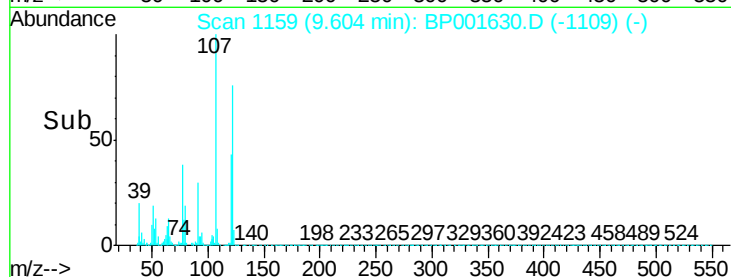
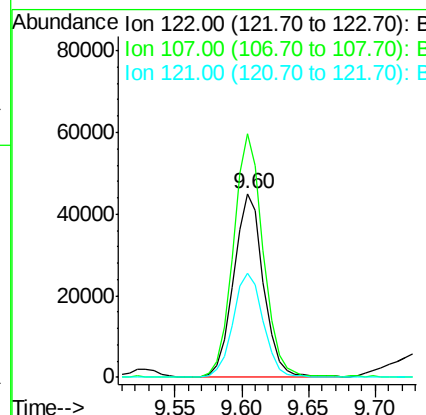
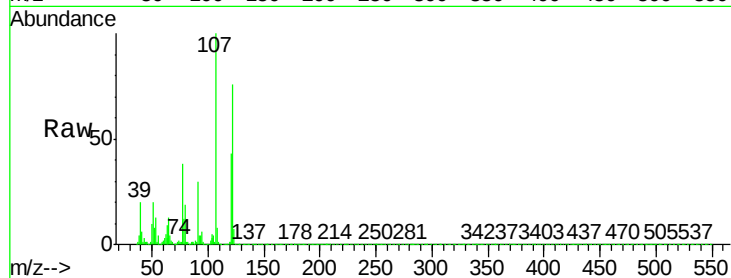
#27
2,4-Dimethylphenol
Concen: 40.040 ng
RT: 9.60 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.3	111.8	167.6
121	56.5	47.4	71.0

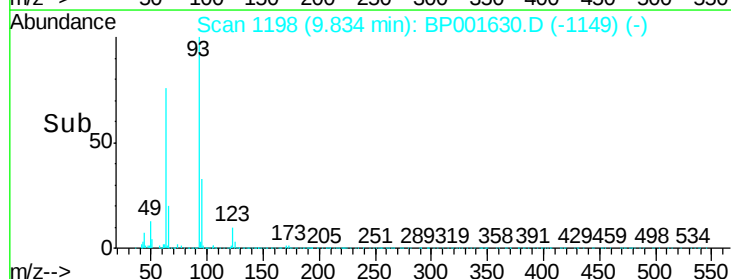
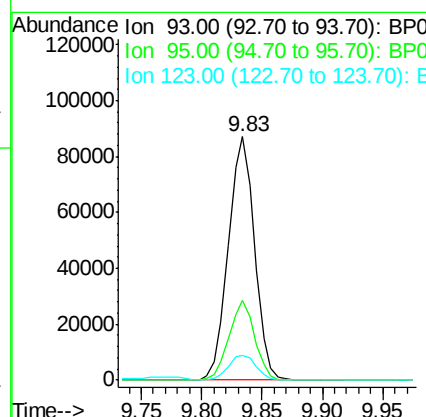
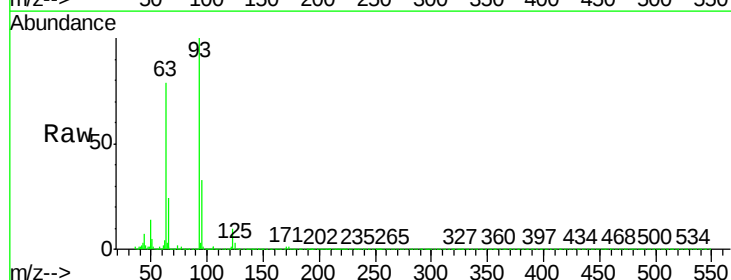
Manual Integrations
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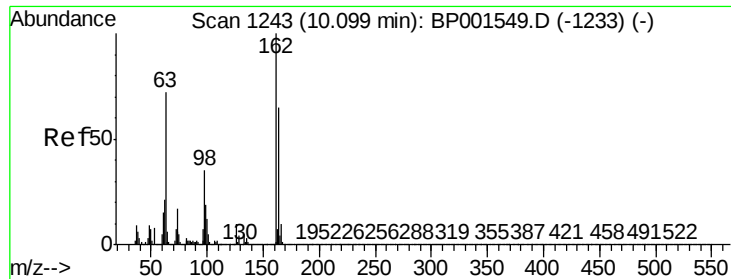
mohammad
1/17/2020 2:08:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.930 ng
RT: 9.83 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.9	40.3
123	10.2	8.0	12.0





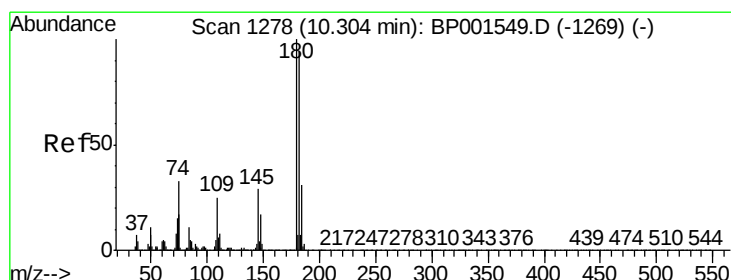
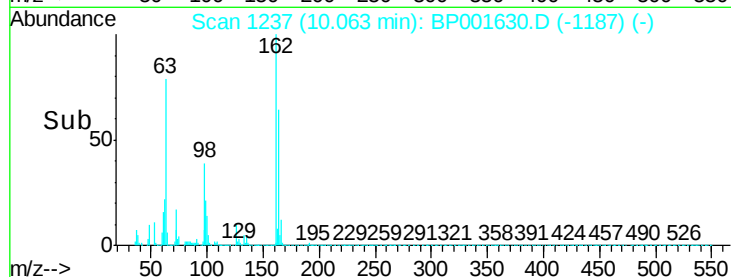
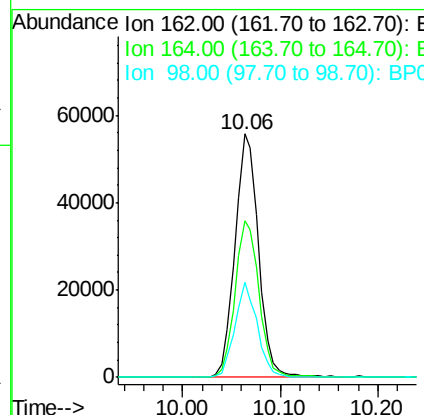
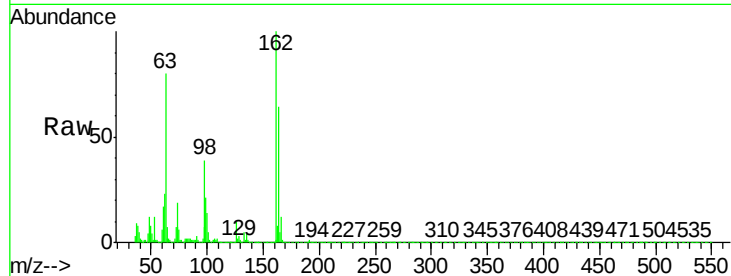
#29
2,4-Dichlorophenol
Concen: 39.100 ng
RT: 10.06 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	38.9	14.9	54.9

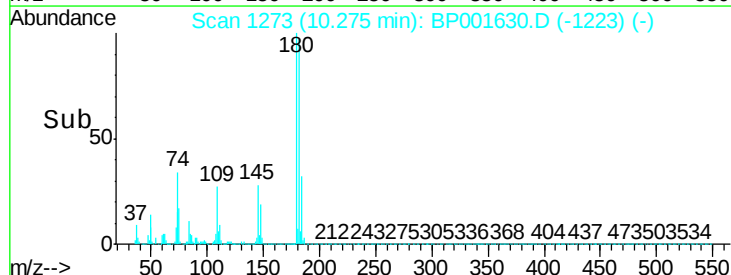
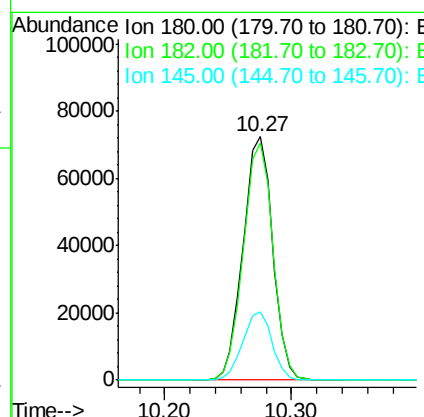
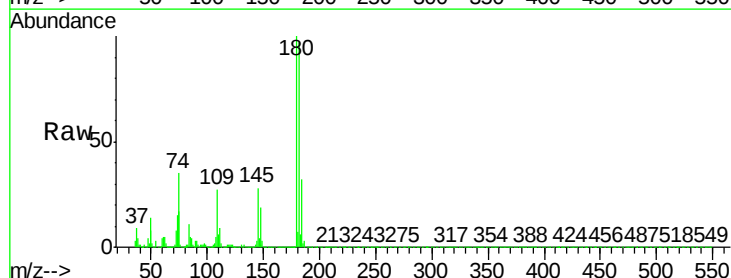
Manual Integrations
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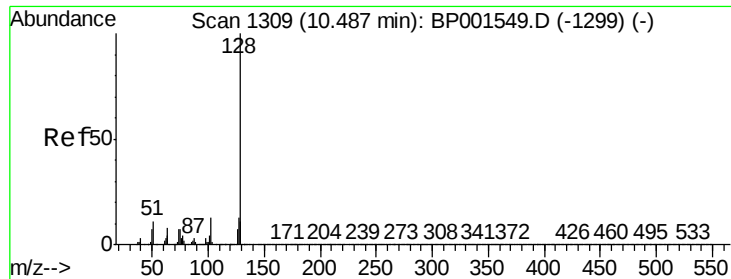
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.813 ng
RT: 10.27 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.2	112.8
145	27.9	22.9	34.3





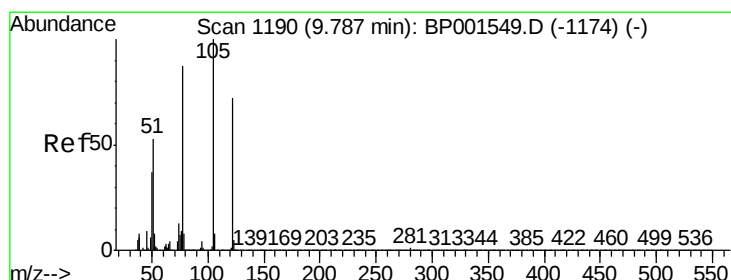
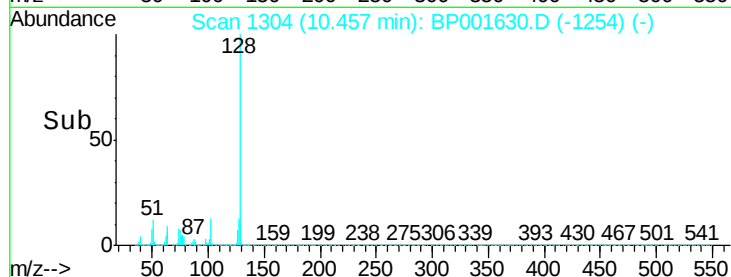
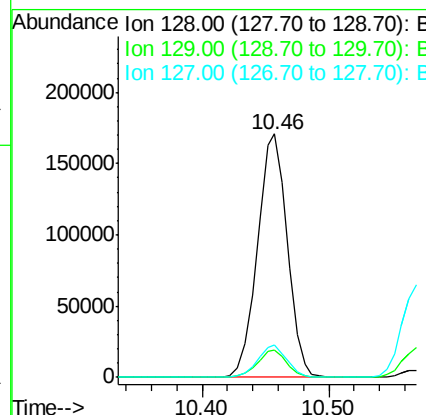
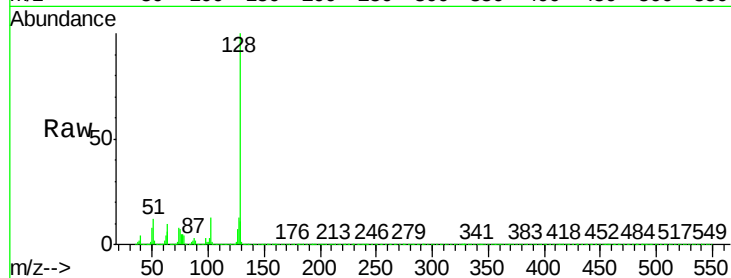
#31
Naphthalene
Concen: 39.789 ng
RT: 10.46 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.6	16.0

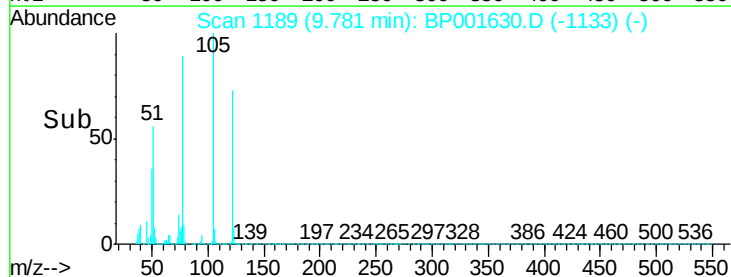
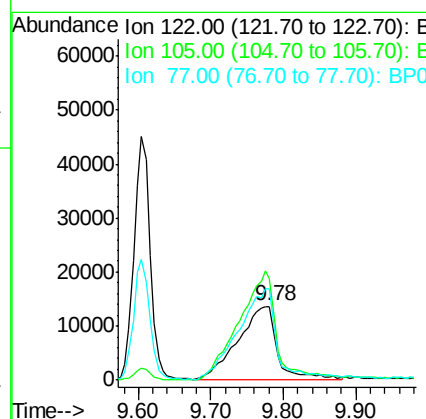
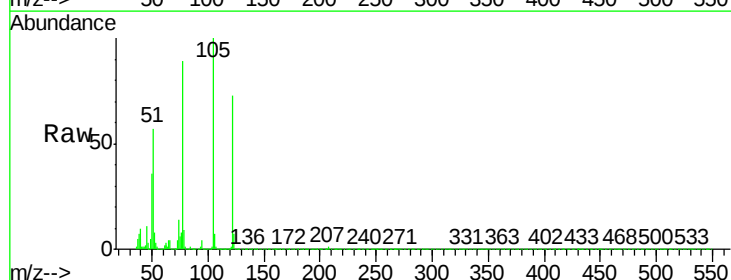
Manual Integrations
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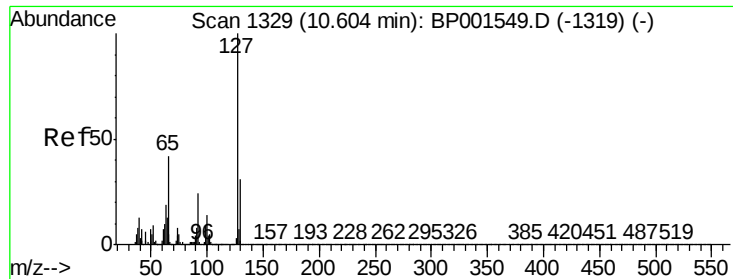
mohammad
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#32
Benzoic acid
Concen: 33.705 ng
RT: 9.78 min Scan# 1189
Delta R.T. 0.03 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.4	119.5	159.5
77	122.7	102.8	142.8





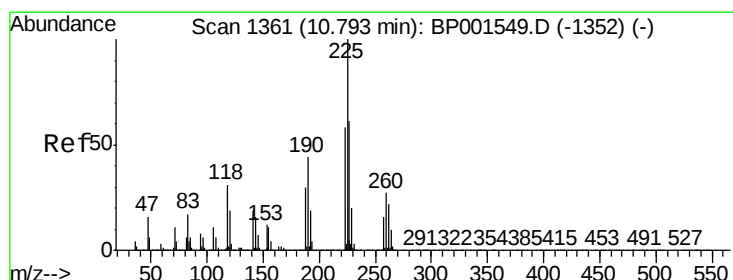
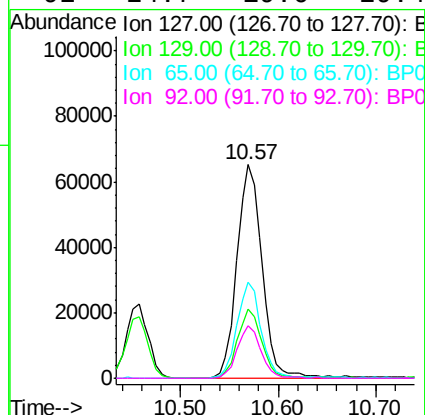
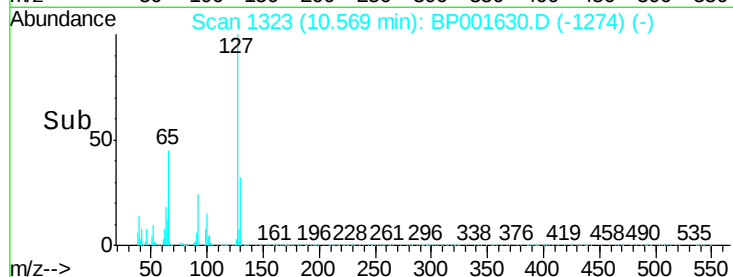
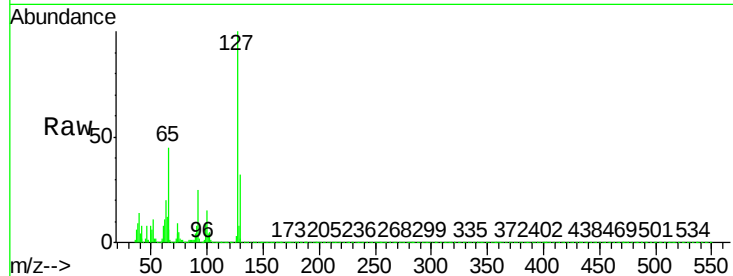
#33
4-Chloroaniline
Concen: 36.166 ng
RT: 10.57 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	24.9	37.3		
65	45.2	33.3	49.9		
92	24.7	19.6	29.4		

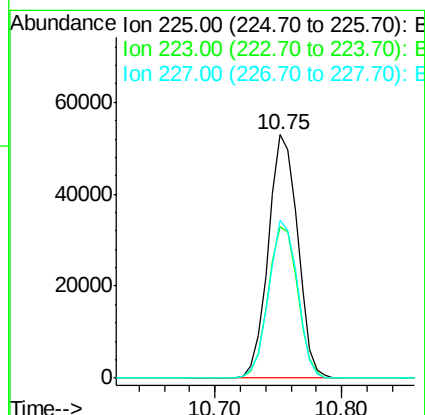
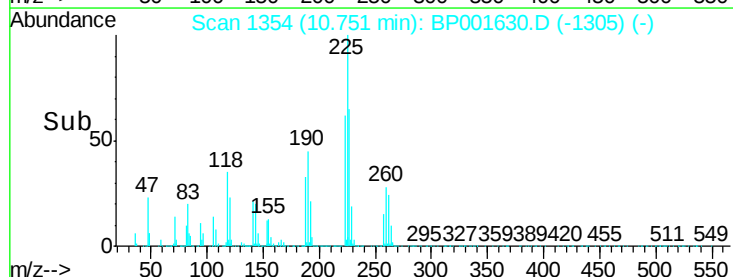
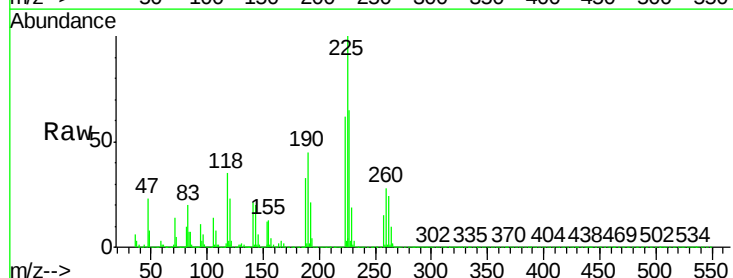
Manual Integrations
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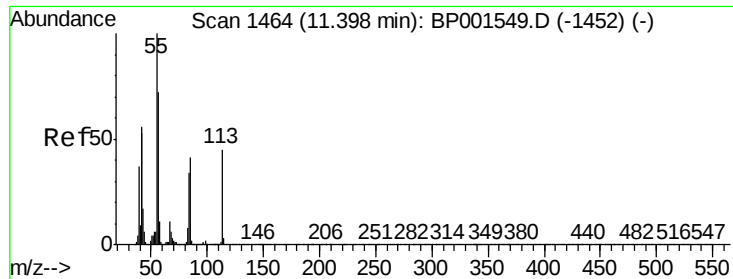
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#34
Hexachlorobutadiene
Concen: 41.749 ng
RT: 10.75 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	46.5	69.7		
227	64.9	48.8	73.2		





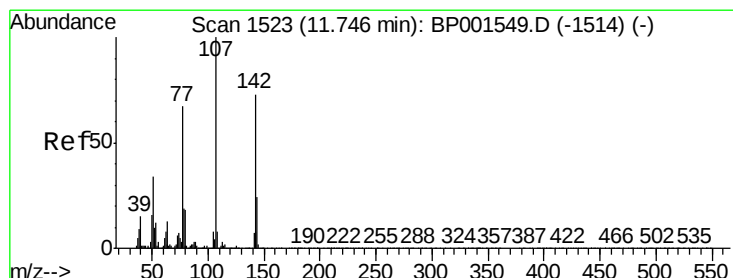
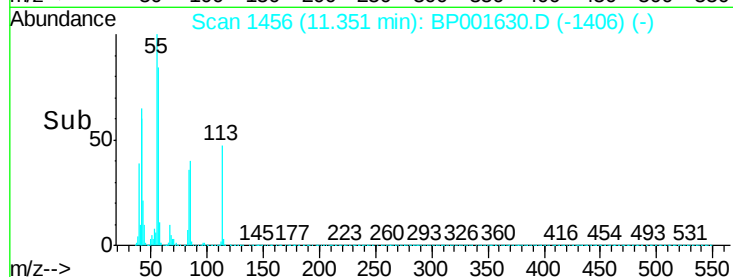
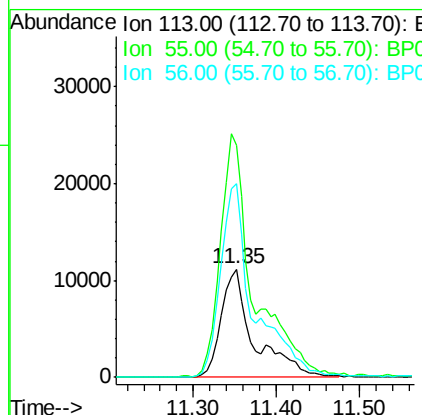
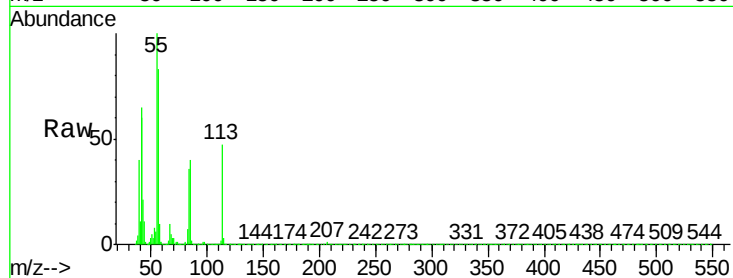
#35
 Caprolactam
 Concen: 35.403 ng/ml
 RT: 11.35 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	214.2	202.7	242.7	
56	178.7	140.0	180.0	

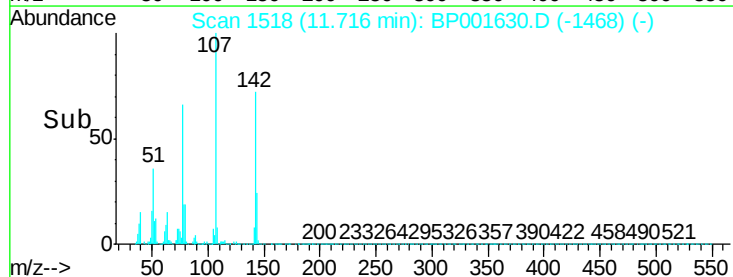
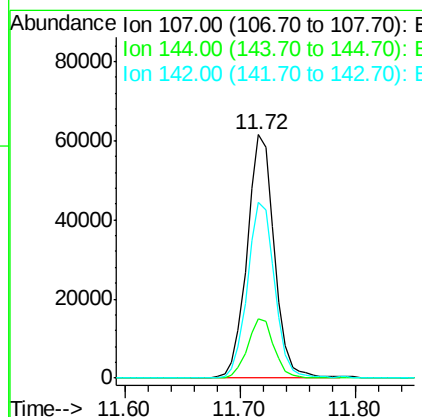
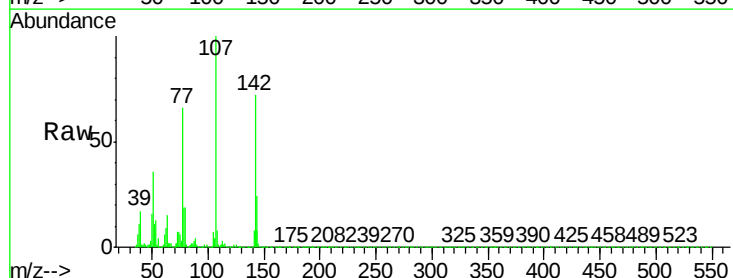
Manual Integrations
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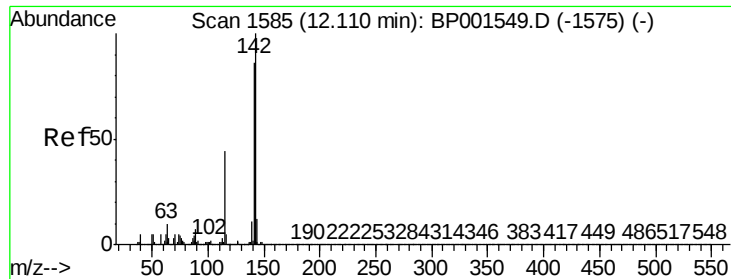
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 35.235 ng/ml
 RT: 11.72 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.1	18.9	28.3	
142	72.1	58.0	87.0	





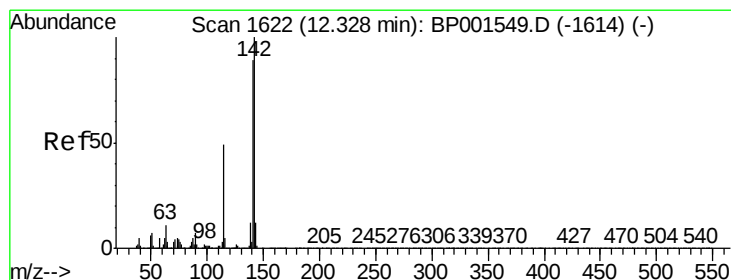
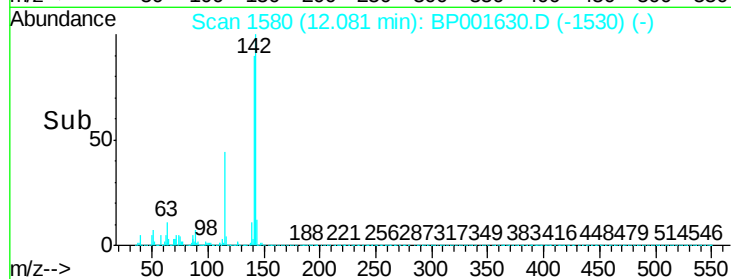
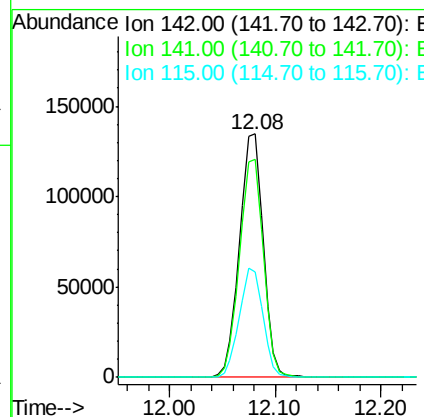
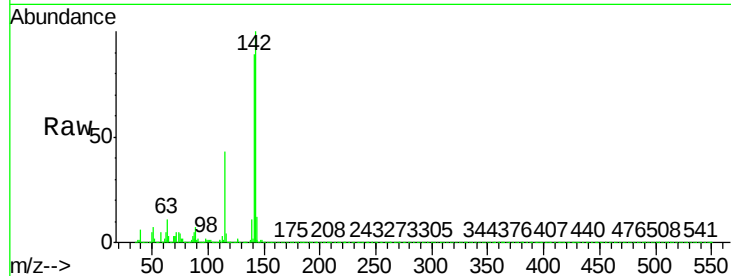
#37
2-Methylnaphthalene
Concen: 37.223 ng
RT: 12.08 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.4	102.6
115	43.5	35.1	52.7

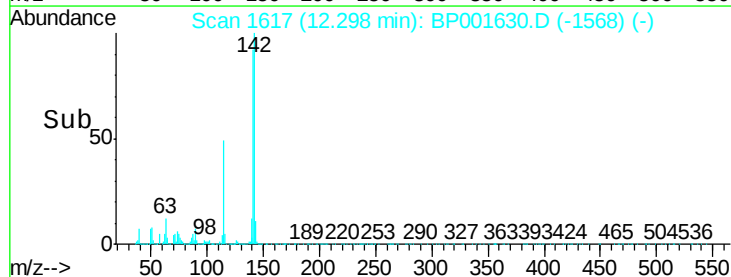
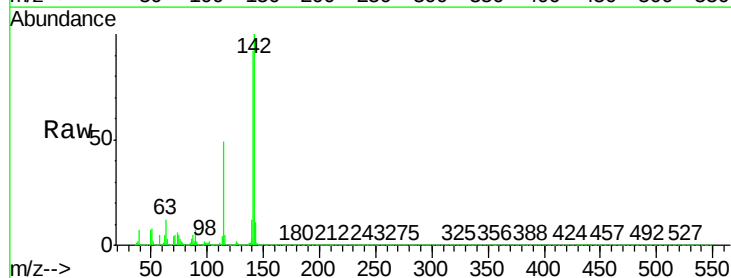
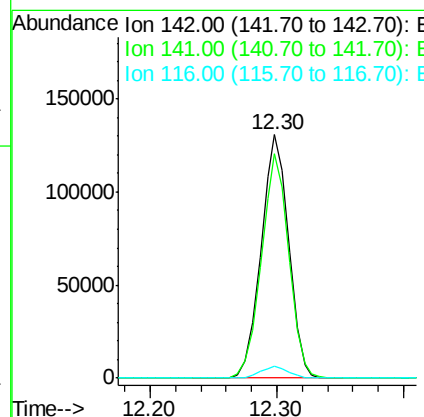
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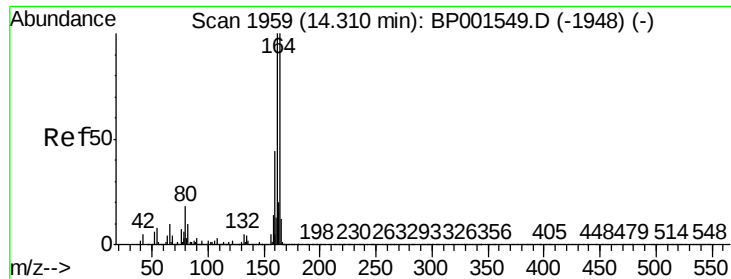
mohammad
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#38
1-Methylnaphthalene
Concen: 36.704 ng
RT: 12.30 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.9	106.3
116	4.9	4.1	6.1





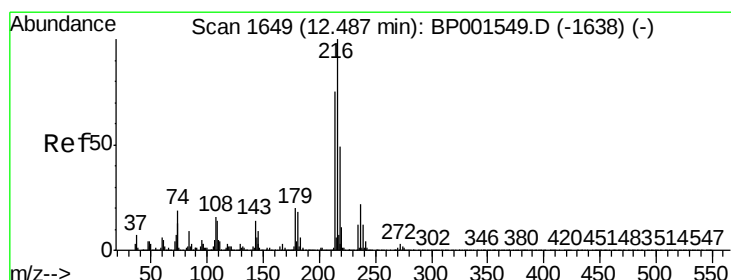
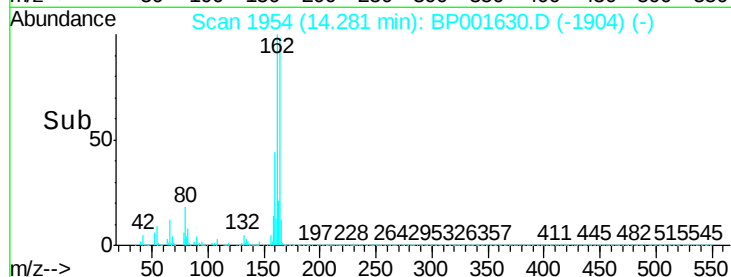
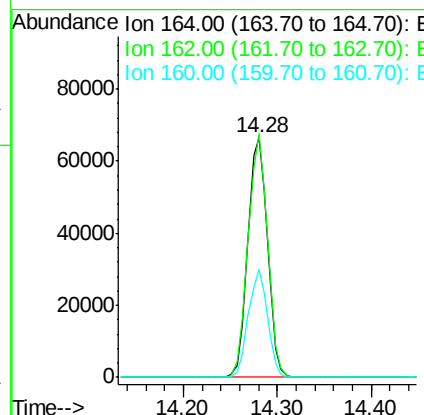
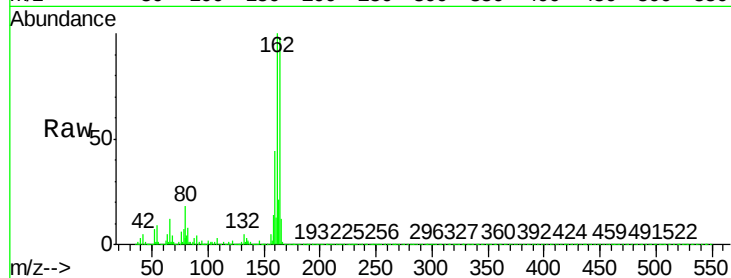
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.8	119.6
160	45.0	35.0	52.6

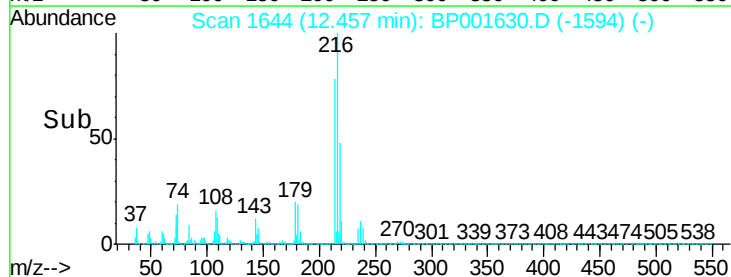
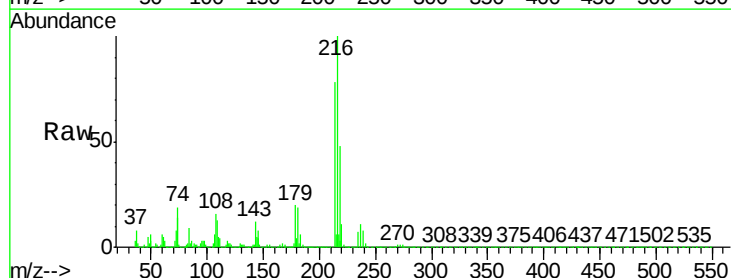
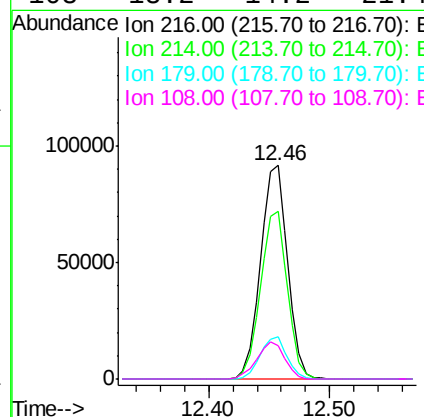
Manual Integrations
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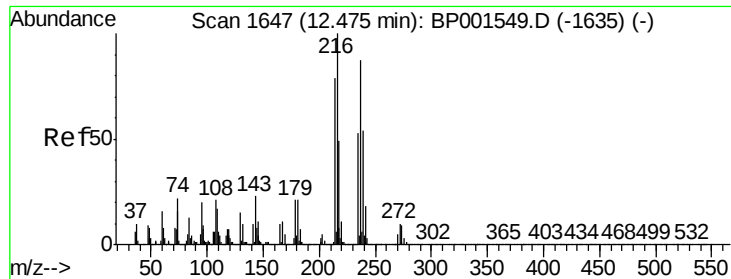
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.508 ng
RT: 12.46 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.3	91.9
179	19.5	15.7	23.5
108	18.2	14.2	21.4





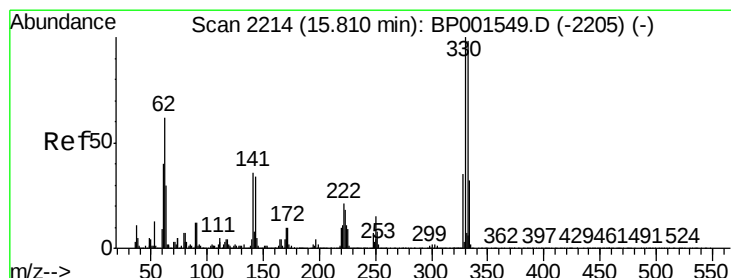
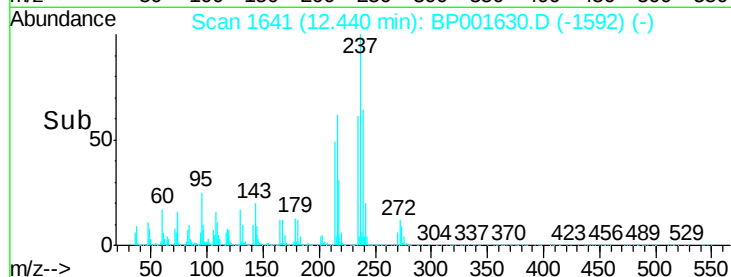
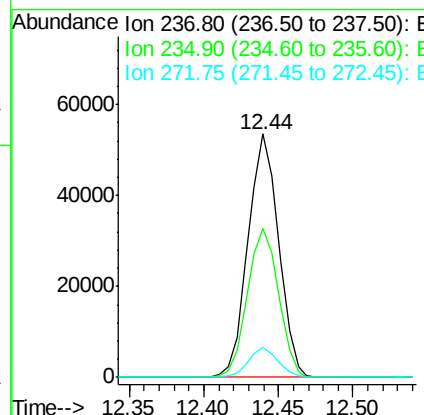
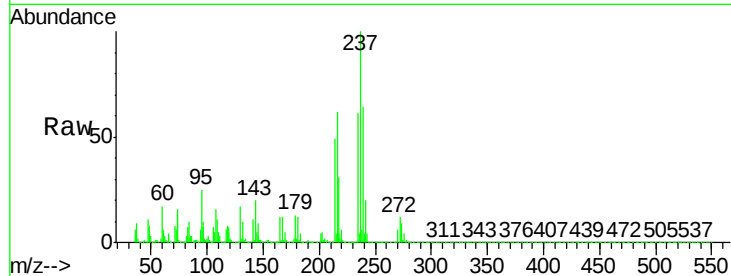
#41
Hexachlorocyclopentadiene
Concen: 45.359 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.6	81.6
272	12.2	0.0	31.2

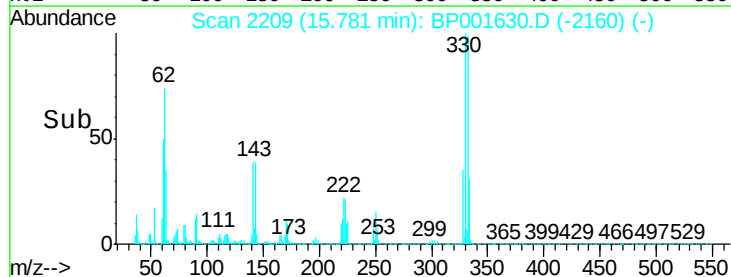
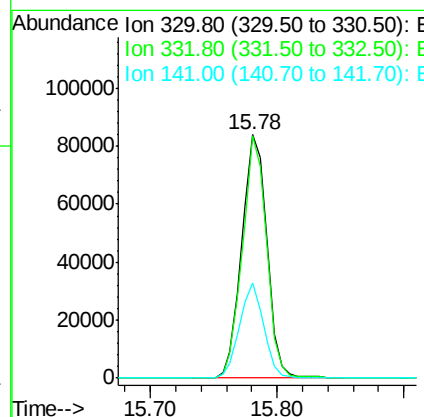
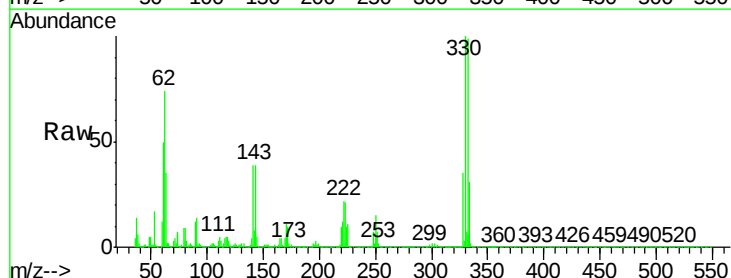
Manual Integrations
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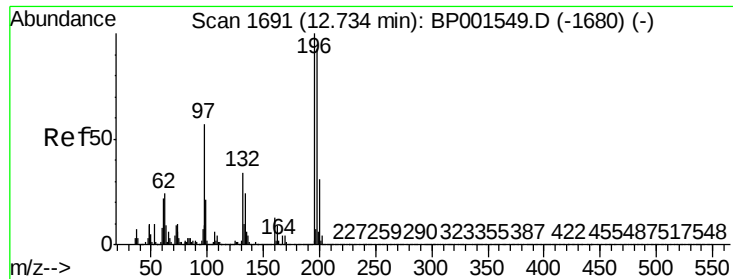
mohammad
1/17/2020 2:08:28 PM



#42
2,4,6-Tribromophenol
Concen: 78.568 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.6
141	37.4	28.7	43.1





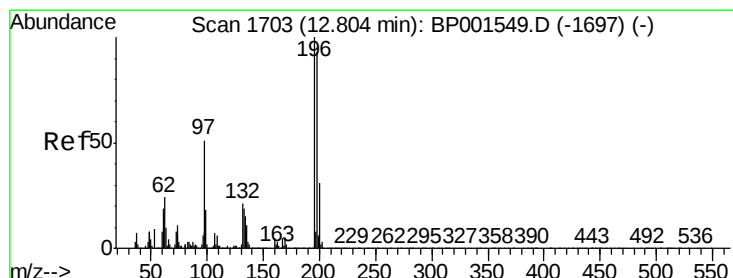
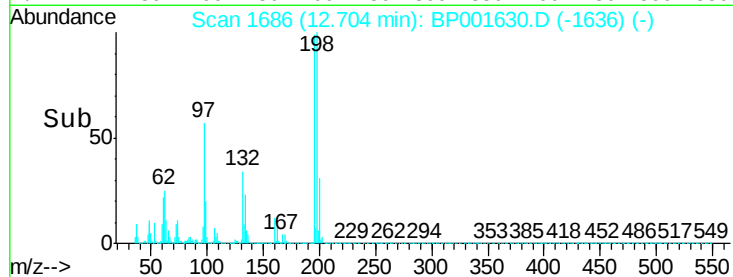
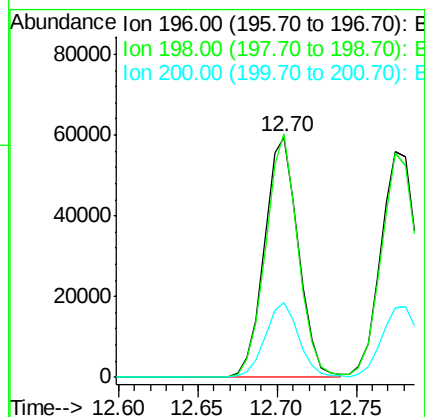
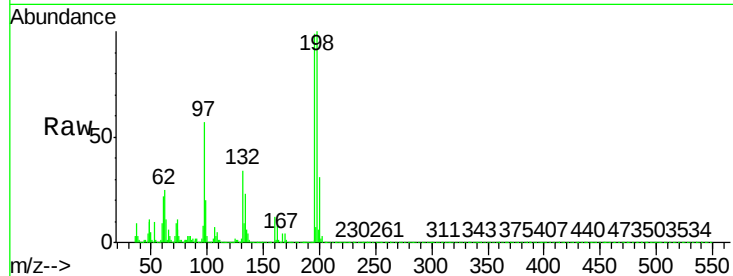
#43
 2,4,6-Trichlorophenol
 Concen: 41.630 ng
 RT: 12.70 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	74.2	111.4
200	31.0	24.6	37.0

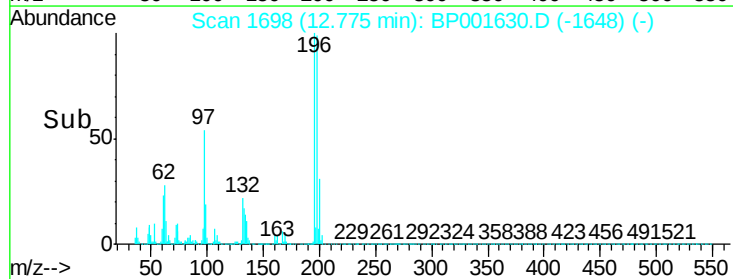
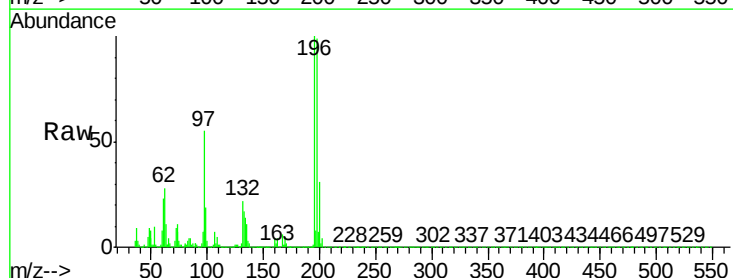
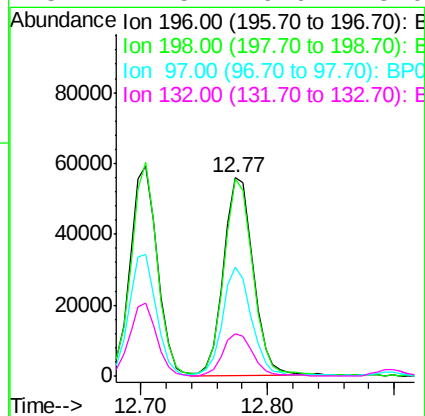
Manual Integrations
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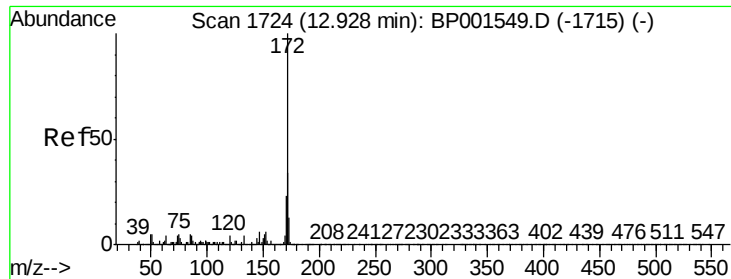
mohammad
 1/17/2020 2:08:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.237 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.6	111.8
97	54.6	41.0	61.6
132	21.5	16.6	25.0





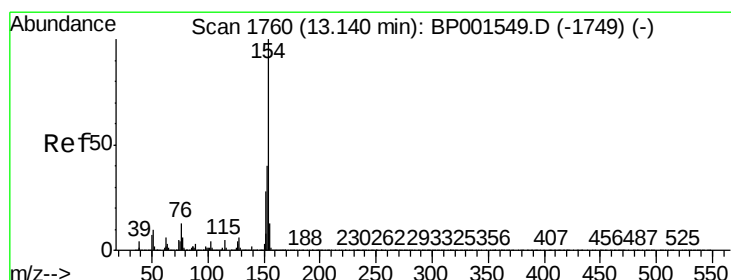
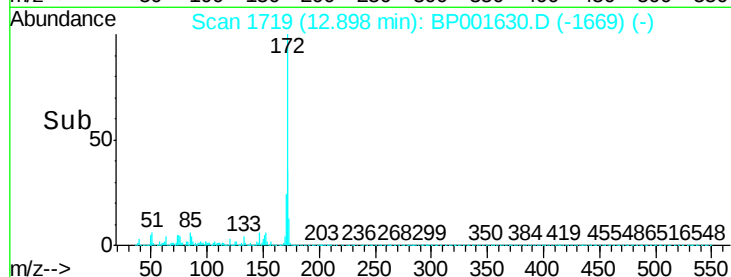
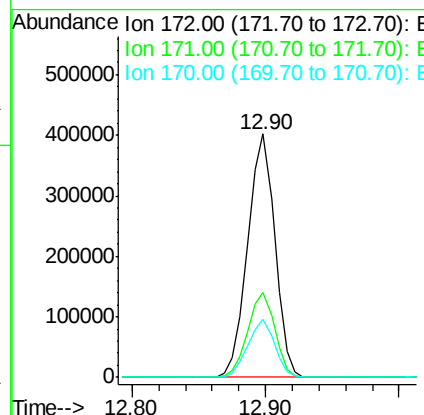
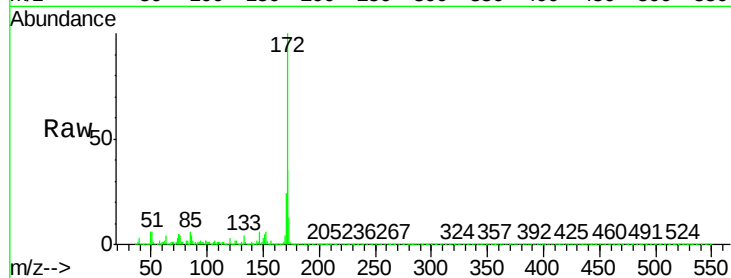
#45
2-Fluorobiphenyl
Concen: 86.096 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.8	18.3	27.5

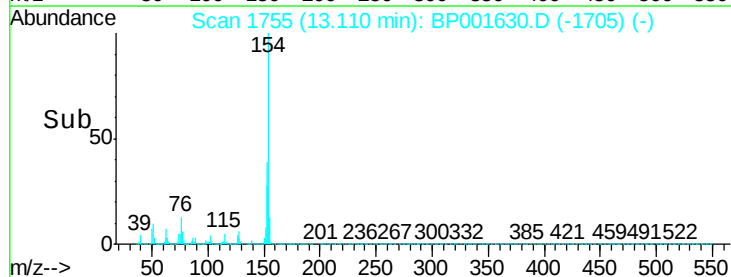
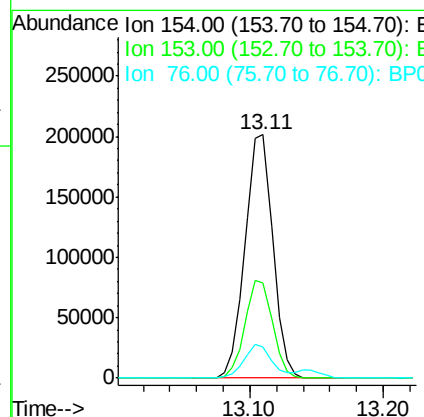
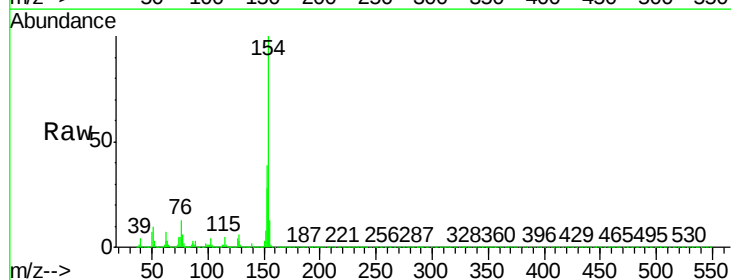
Manual Integrations
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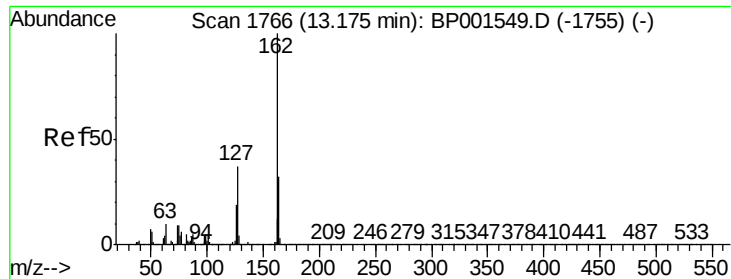
mohammad
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#46
1,1'-Biphenyl
Concen: 42.040 ng
RT: 13.11 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.5	59.5
76	13.0	0.0	33.1





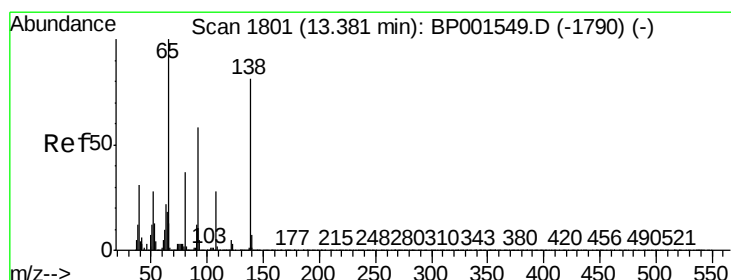
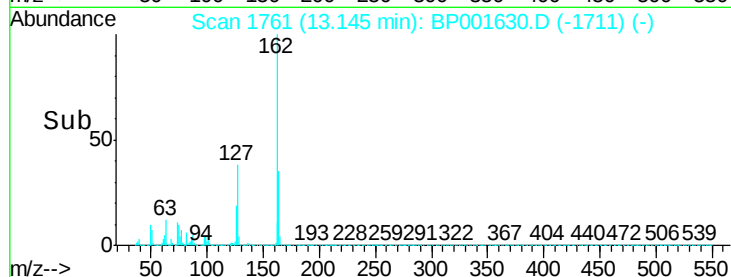
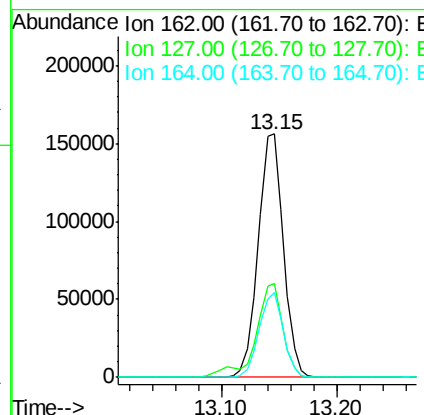
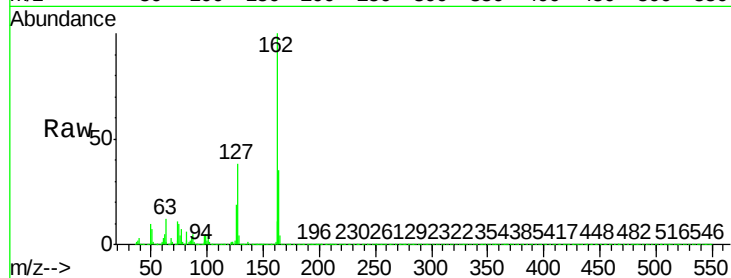
#47
2-Chloronaphthalene
Concen: 41.710 ng
RT: 13.15 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.9	44.9
164	34.9	26.0	39.0

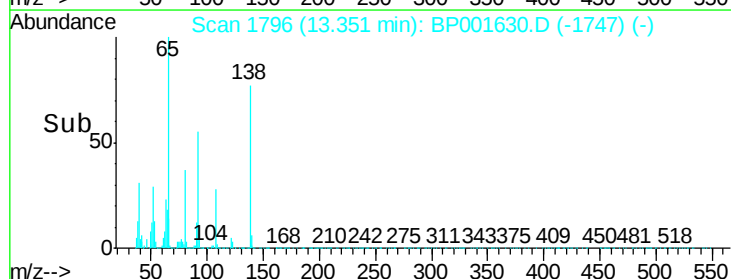
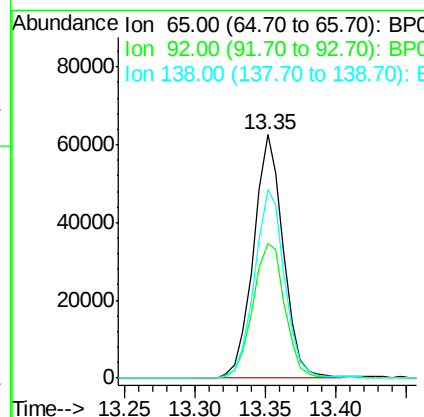
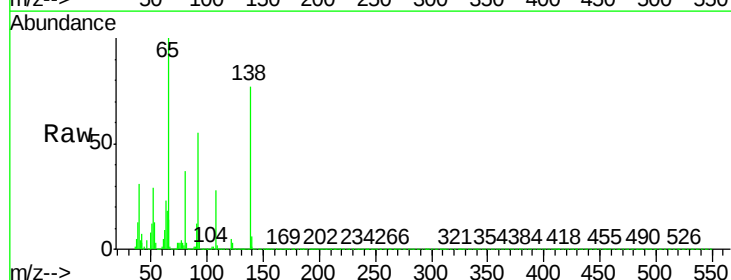
Manual Integrations
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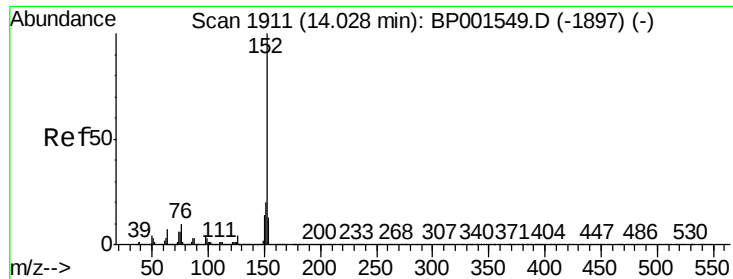
mohammad
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#48
2-Nitroaniline
Concen: 41.234 ng
RT: 13.35 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.4	46.2	69.2
138	77.4	64.7	97.1





#49

Acenaphthylene

Concen: 40.330 ng

RT: 14.00 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

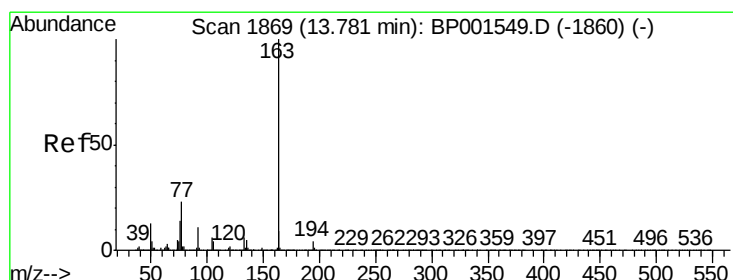
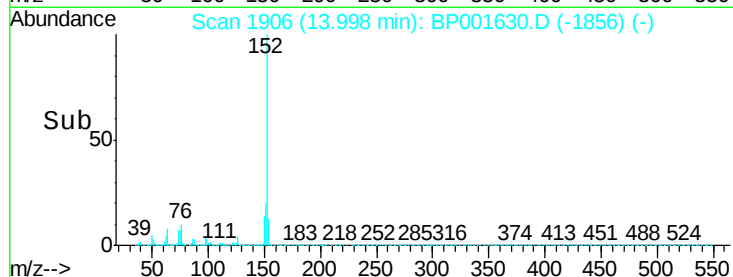
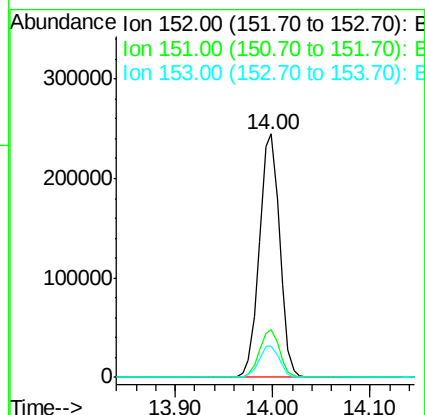
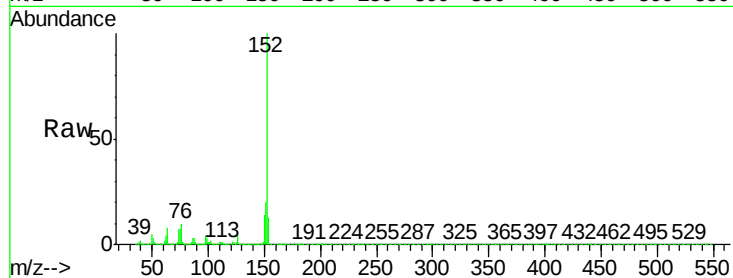
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	356335
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	12.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 38.684 ng

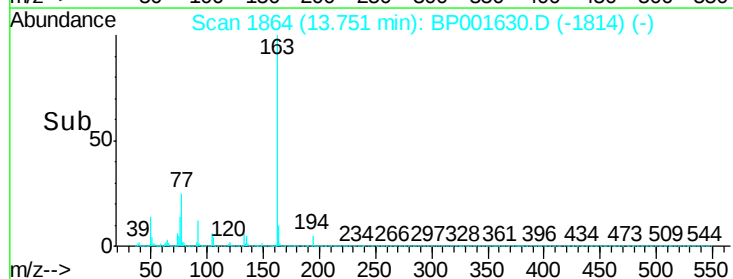
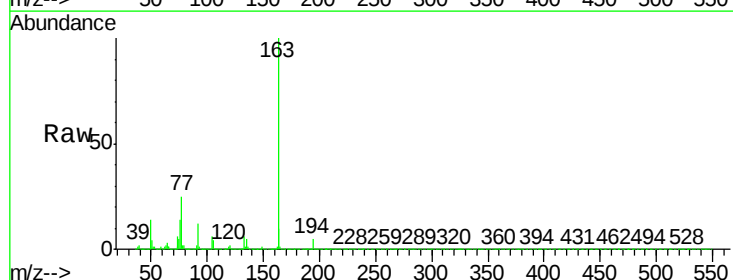
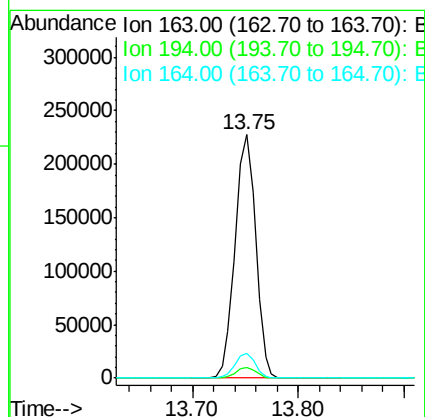
RT: 13.75 min Scan# 1864

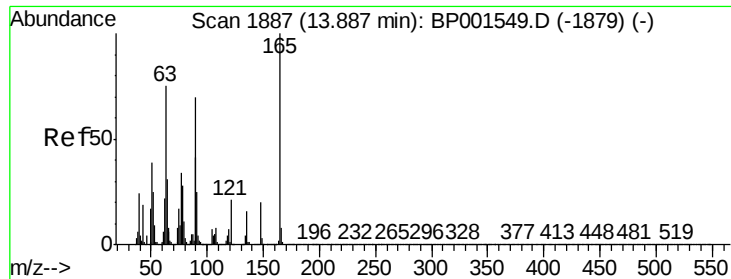
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	163	Resp:	306492
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.0	7.5	11.3





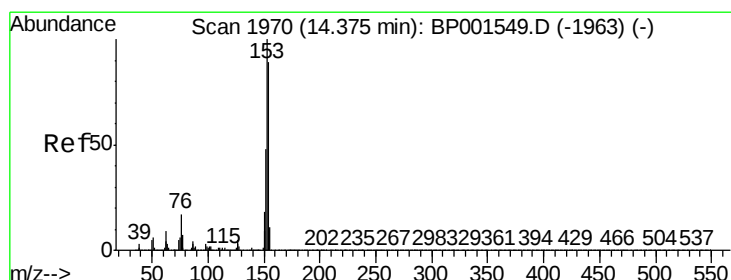
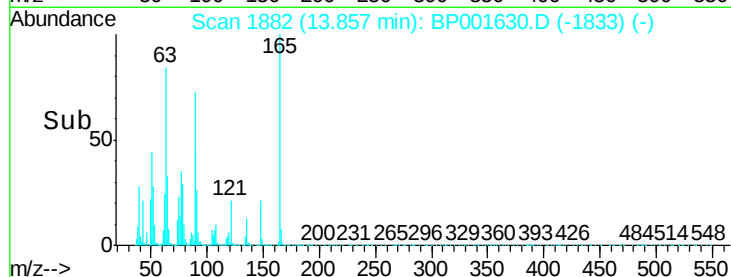
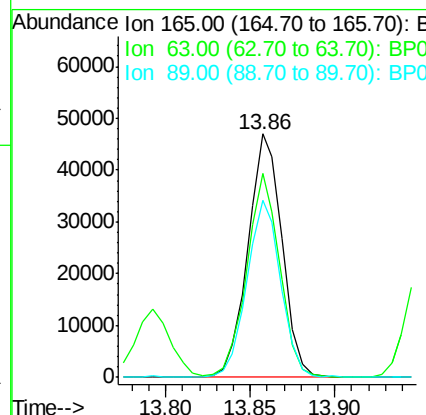
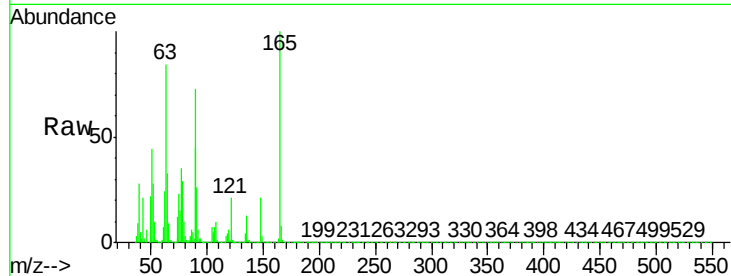
#51
2,6-Dinitrotoluene
Concen: 39.167 ng
RT: 13.86 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	83.7	60.9	91.3
89	72.6	55.7	83.5

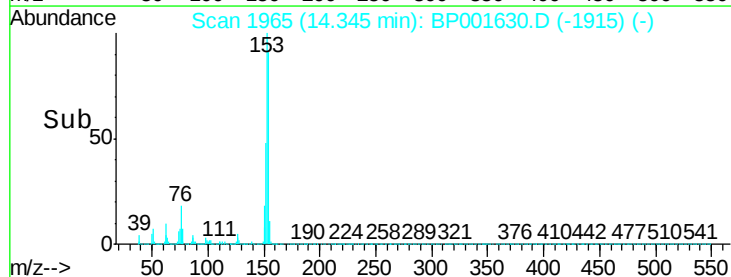
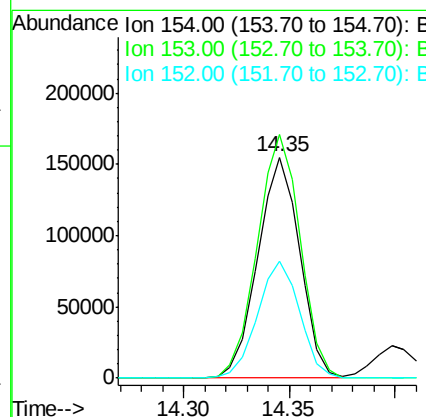
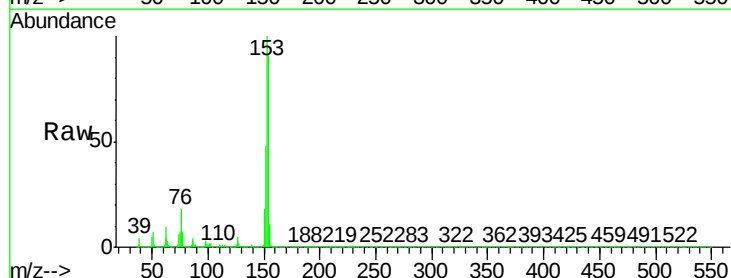
Manual Integrations
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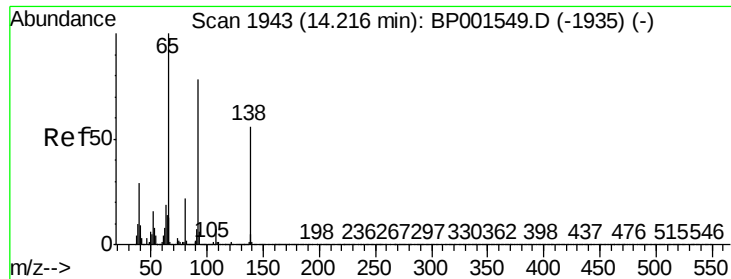
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#52
Acenaphthene
Concen: 39.217 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.4	134.2
152	53.1	42.6	64.0





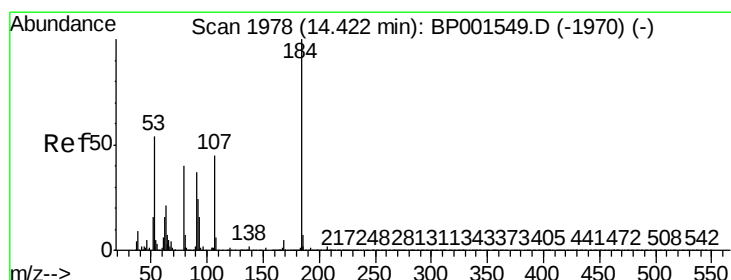
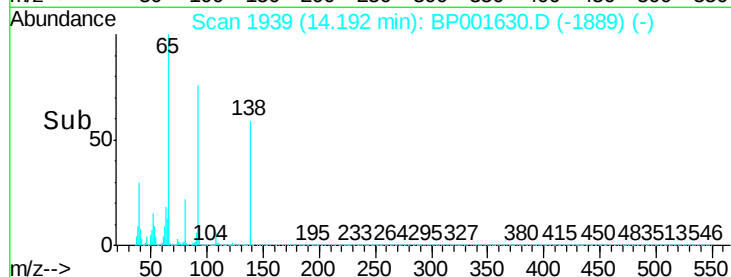
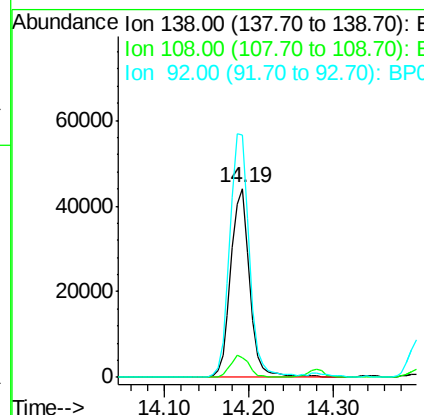
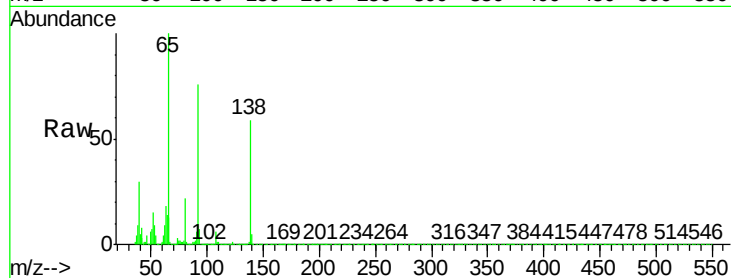
#53
3-Nitroaniline
Concen: 38.440 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.9	14.9
92	128.6	110.6	166.0

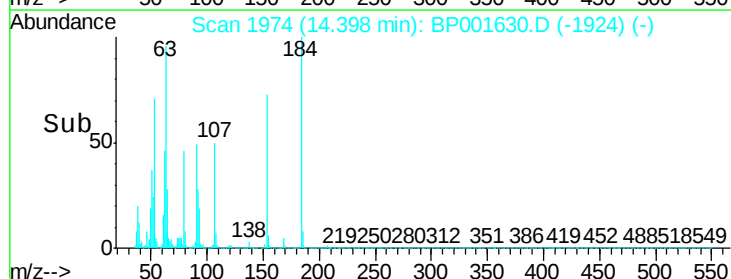
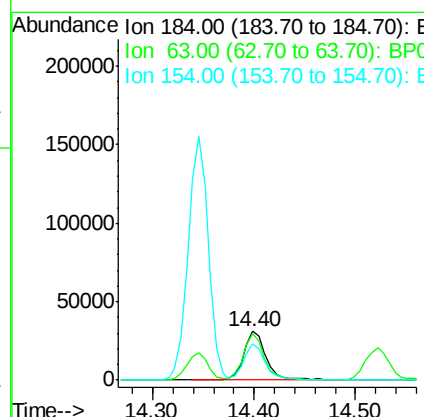
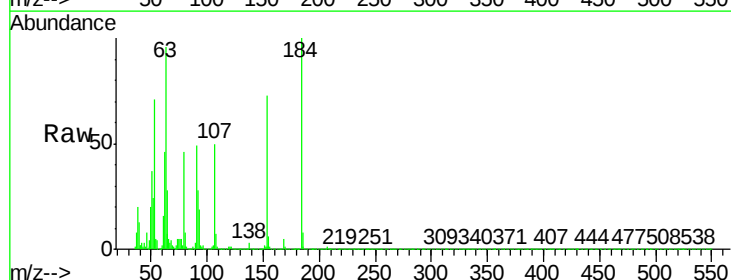
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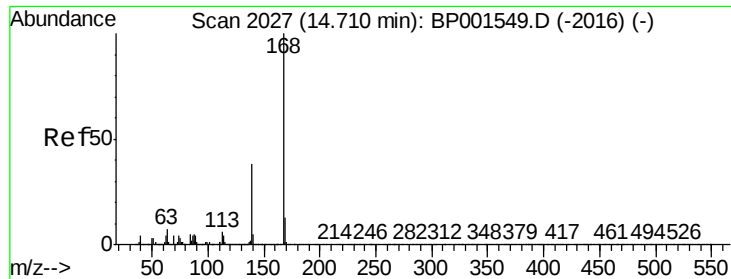
mohammad
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#54
2,4-Dinitrophenol
Concen: 50.044 ng
RT: 14.40 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	96.2	59.7	89.5#
154	73.2	53.9	80.9





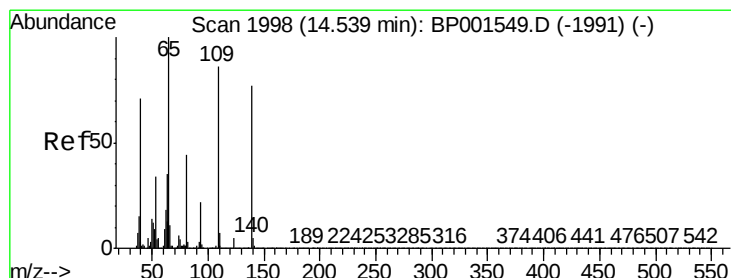
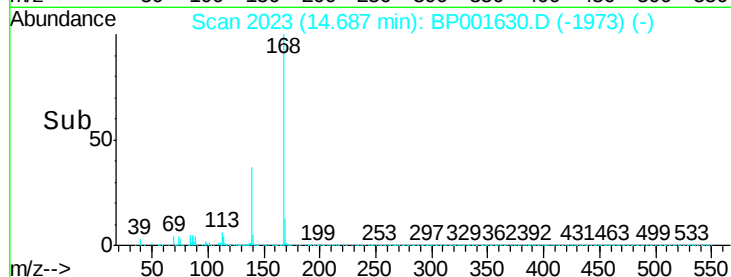
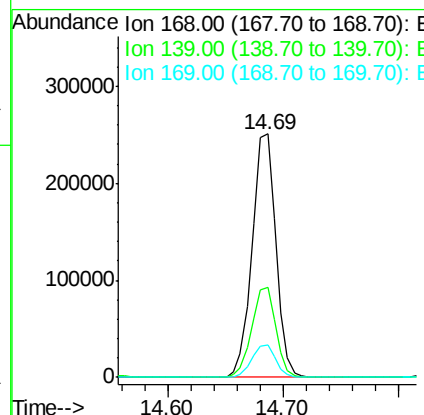
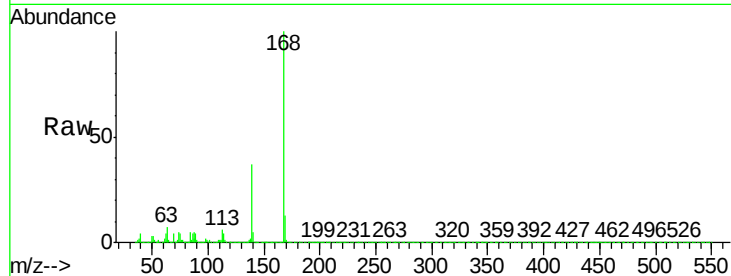
#55
Dibenzofuran
Concen: 38.821 ng
RT: 14.69 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.2	45.4
169	13.4	10.6	16.0

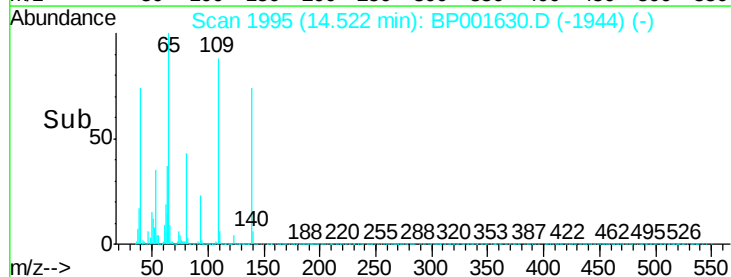
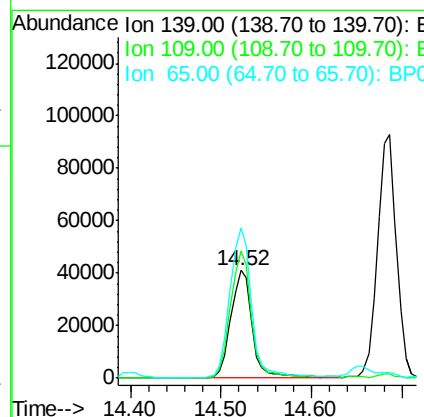
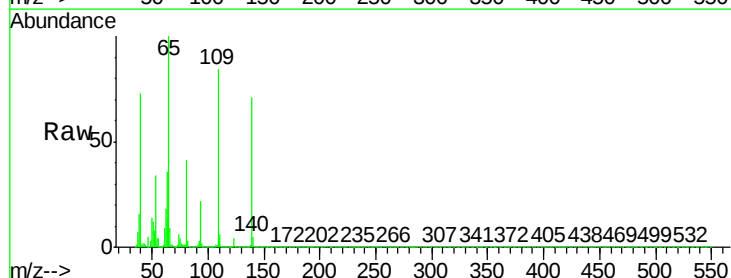
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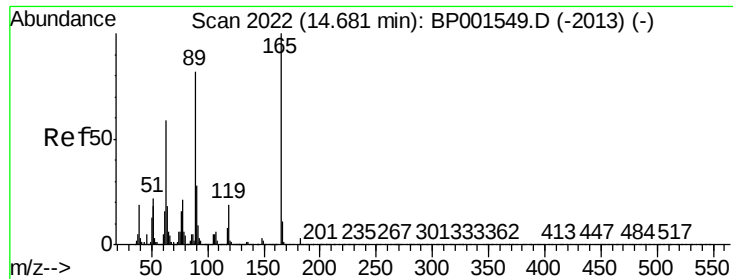
mohammad
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#56
4-Nitrophenol
Concen: 48.116 ng
RT: 14.52 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	118.1	92.7	132.7
65	140.0	111.1	151.1





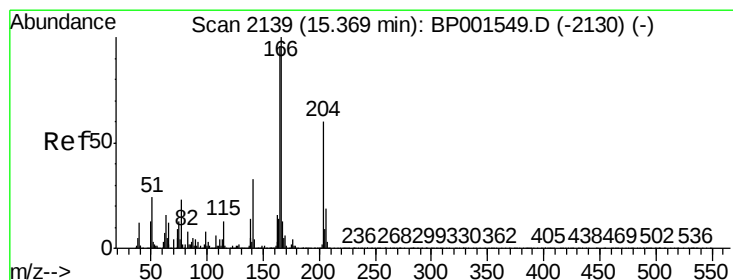
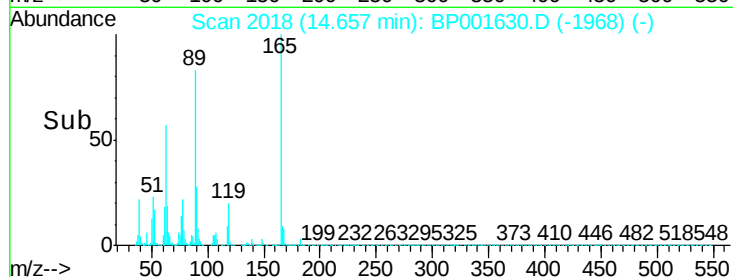
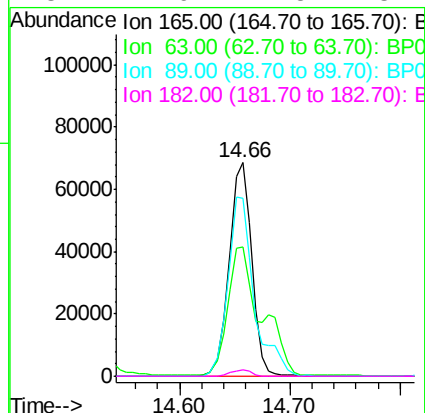
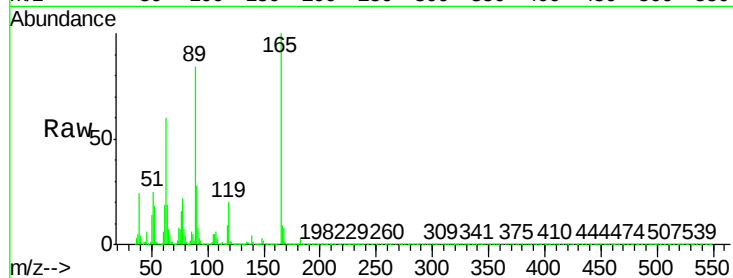
#57
2,4-Dinitrotoluene
Concen: 40.126 ng
RT: 14.66 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		98645		
63	60.4	47.3	70.9		
89	83.6	65.4	98.0		
182	2.9	2.5	3.7		

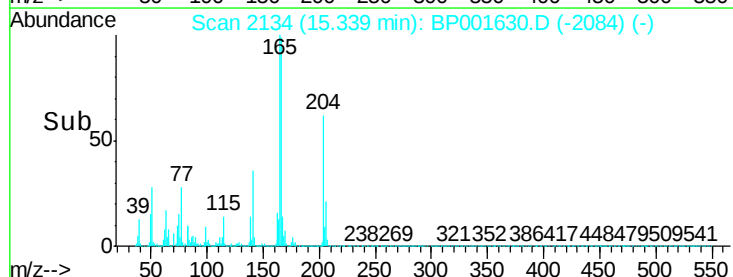
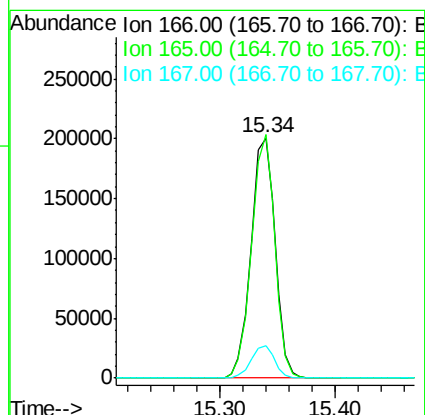
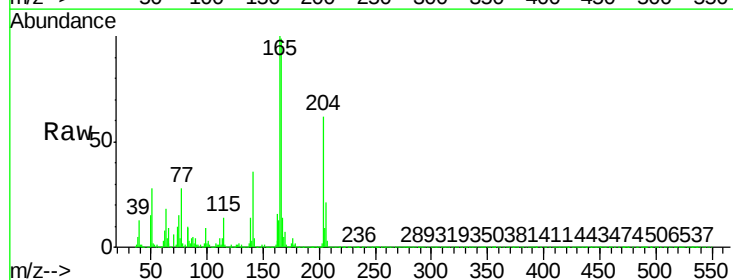
Manual Integrations
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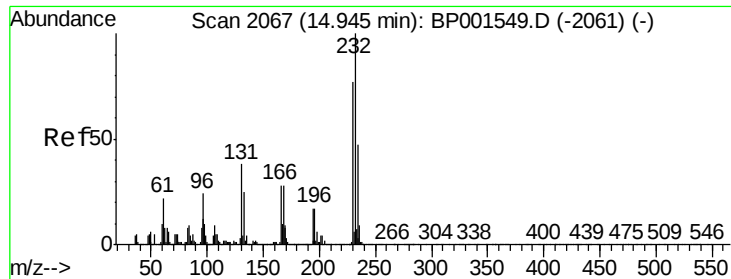
mohammad
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#58
Fluorene
Concen: 38.994 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		291980		
165	101.3	76.9	115.3		
167	13.7	10.3	15.5		





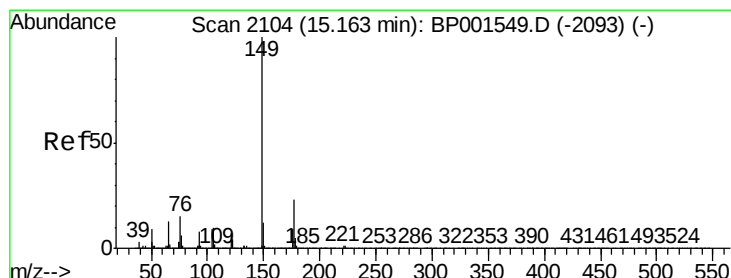
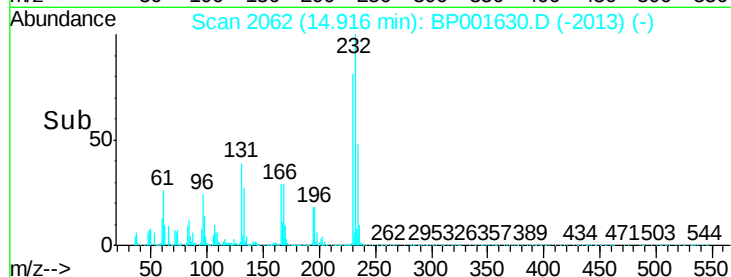
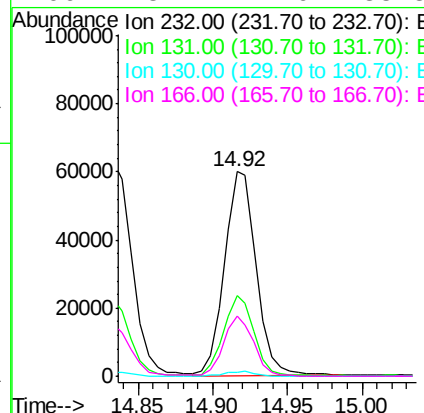
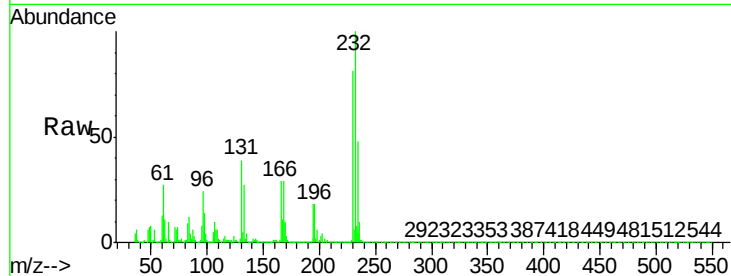
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.200 ng
 RT: 14.92 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.9	31.3	46.9
130	2.3	2.0	3.0
166	28.2	22.6	33.8

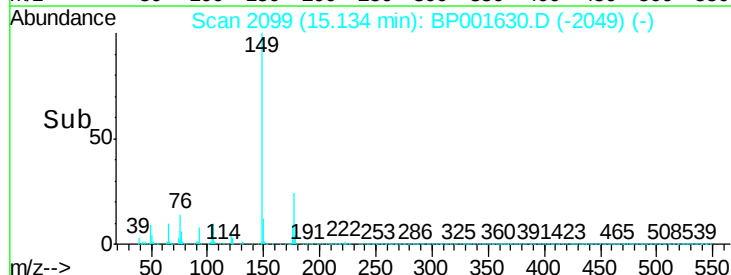
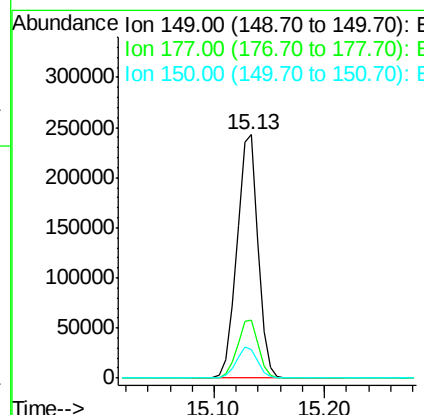
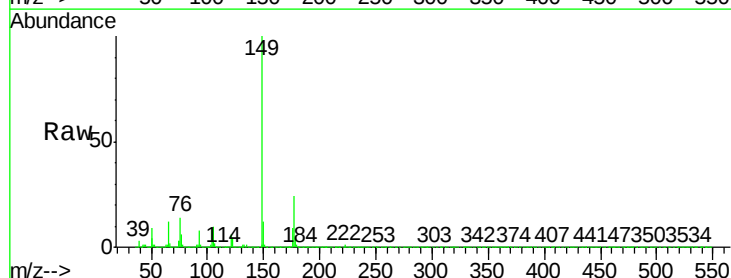
Manual Integrations
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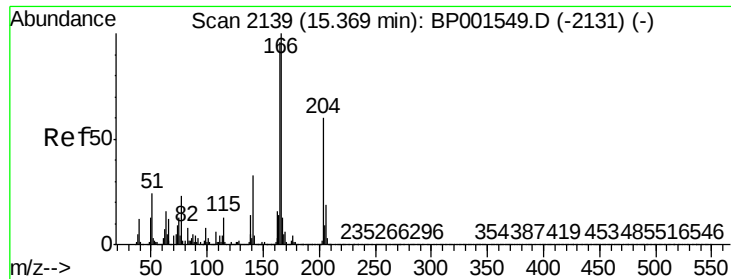
mohammad
 1/17/2020 2:08:28 PM



#60
 Diethylphthalate
 Concen: 39.934 ng
 RT: 15.13 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.4	27.6
150	11.8	10.0	15.0





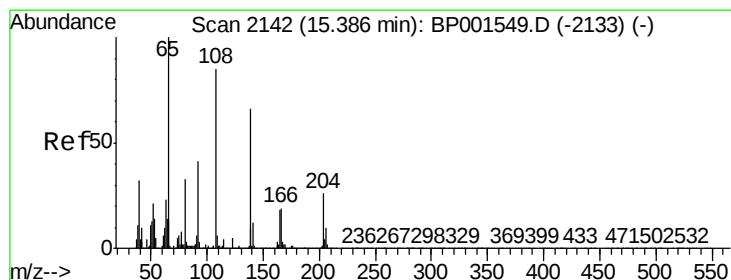
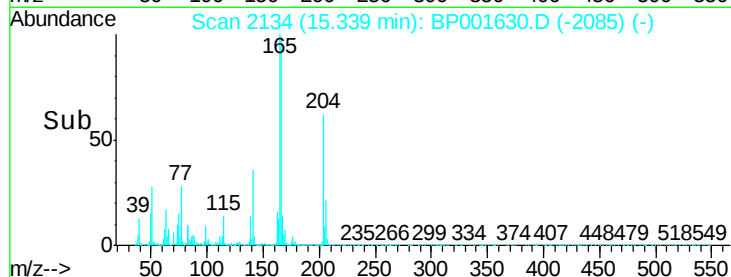
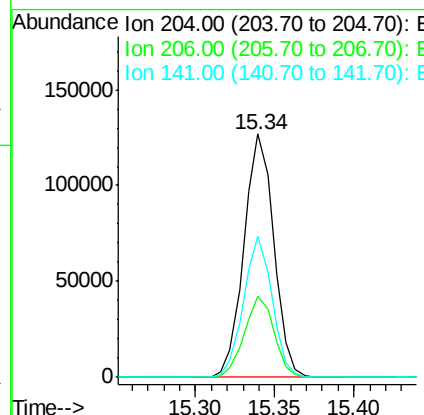
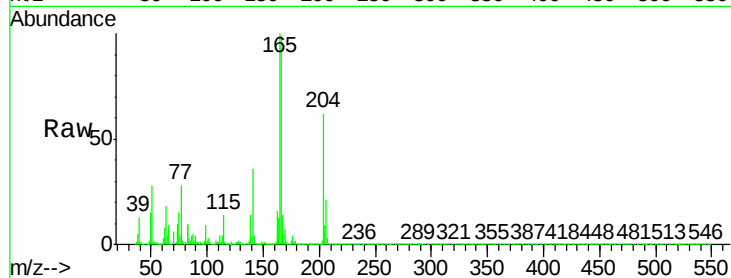
#61
4-Chlorophenyl-phenylether
Concen: 38.707 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.0
141	57.8	43.8	65.6

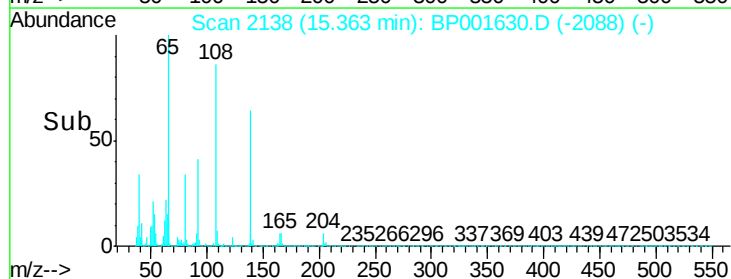
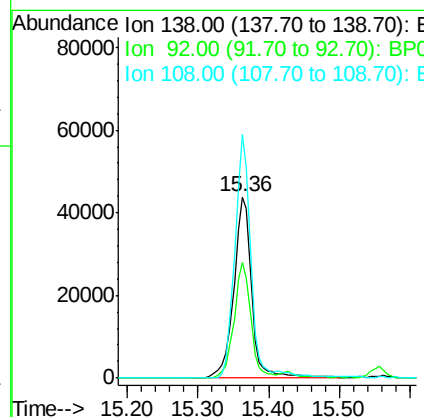
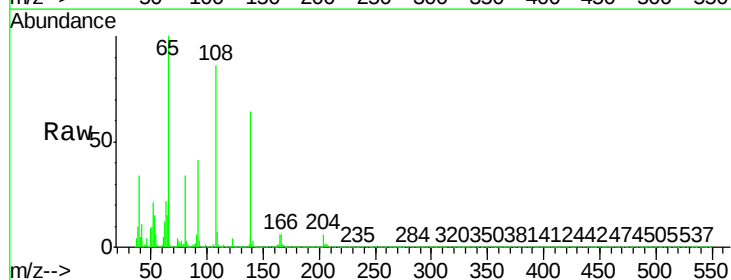
Manual Integrations
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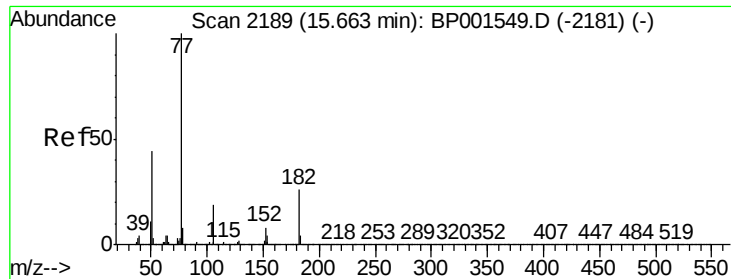
mohammad
1/17/2020 2:08:28 PM



#62
4-Nitroaniline
Concen: 38.056 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.1	42.7	82.7
108	134.4	108.6	148.6





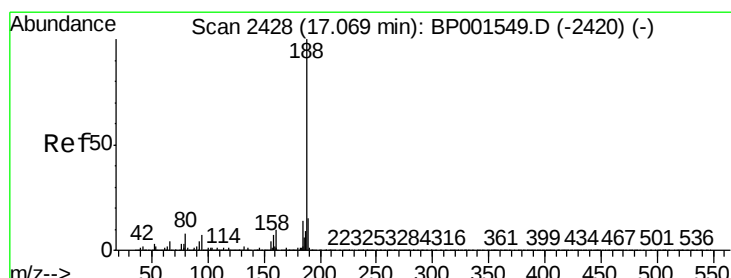
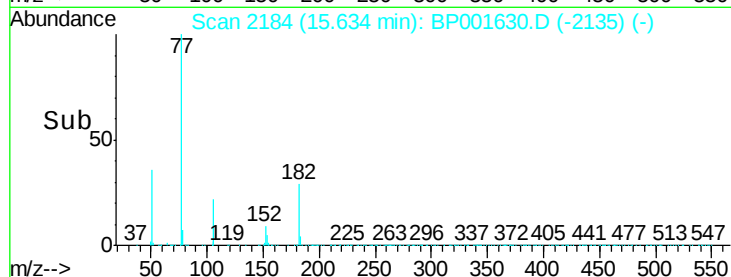
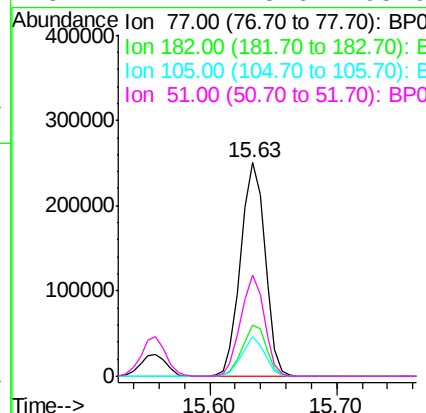
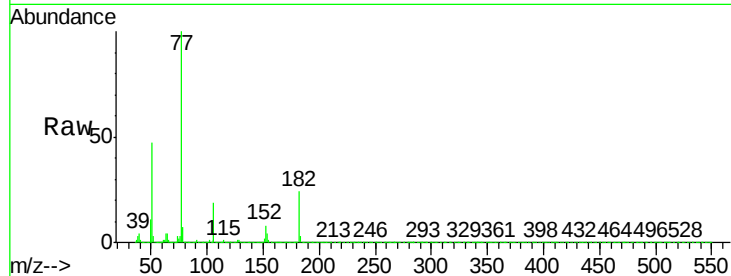
#63
Azobenzene
Concen: 40.857 ng
RT: 15.63 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.0	5.8	45.8
105	18.6	0.0	39.3
51	47.2	23.6	63.6

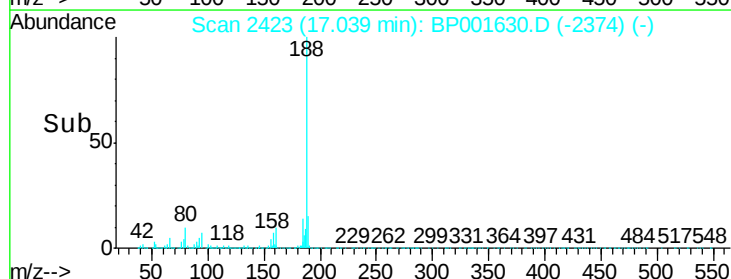
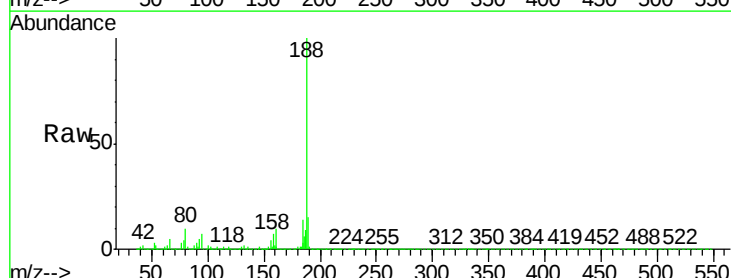
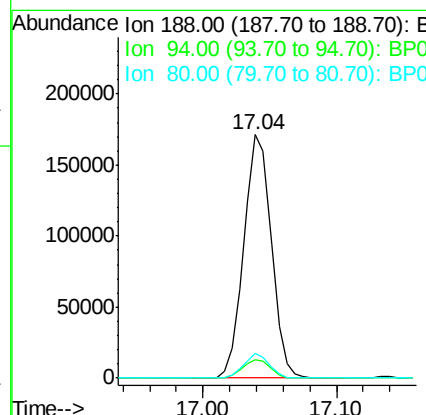
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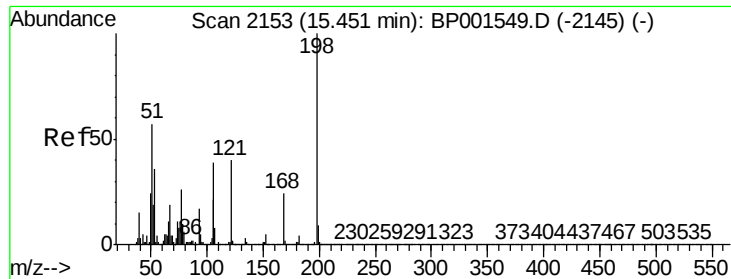
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	10.0	6.8	10.2





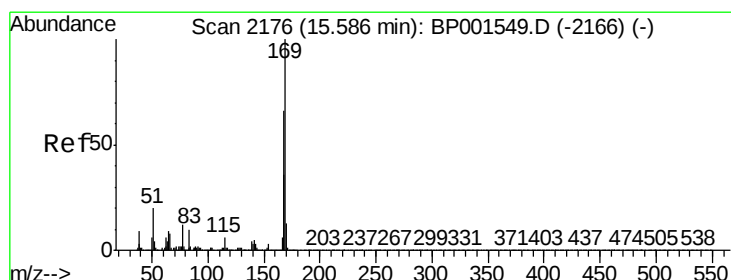
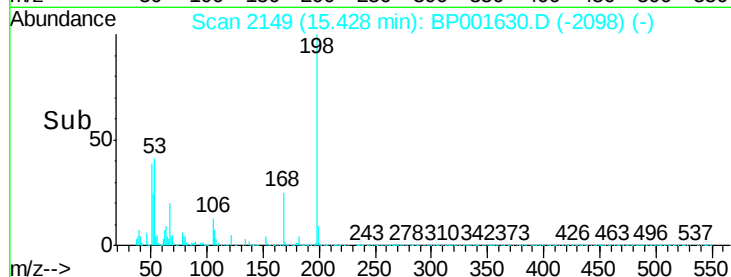
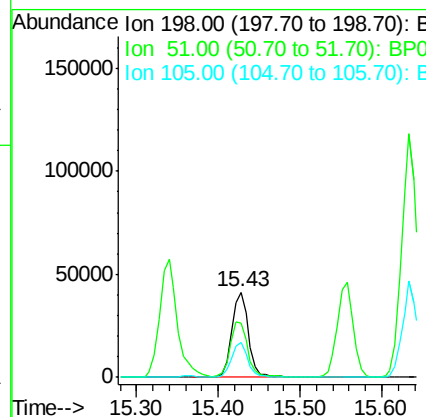
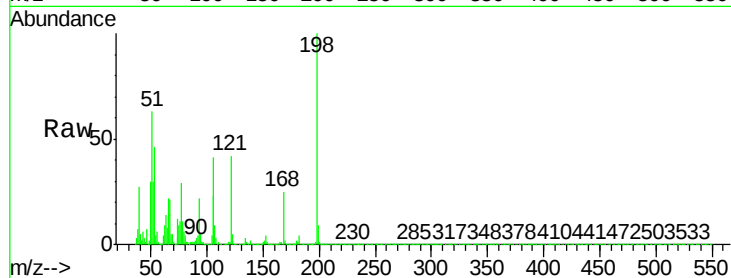
#65
4,6-Dinitro-2-methylphenol
Concen: 44.240 ng
RT: 15.43 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	58290		
51	63.3	39.4	79.4	
105	40.7	19.7	59.7	

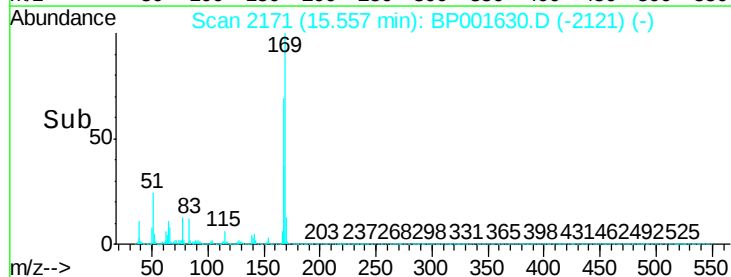
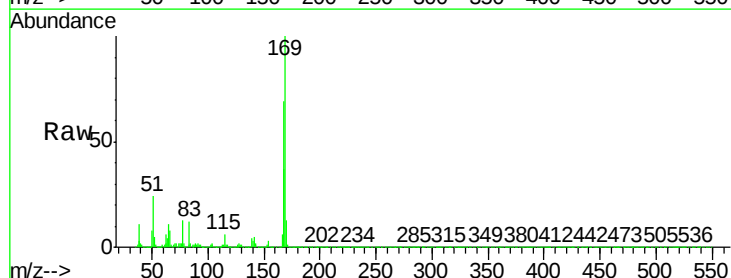
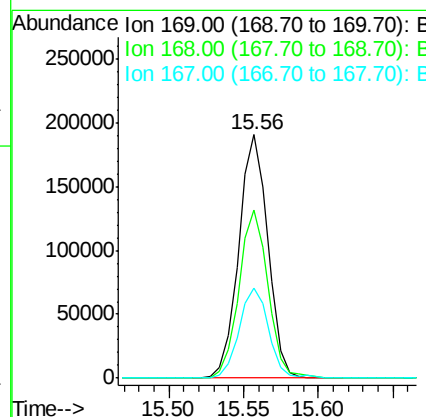
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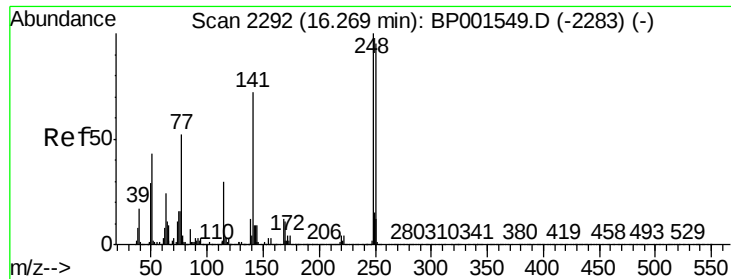
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#66
n-Nitrosodiphenylamine
Concen: 40.147 ng
RT: 15.56 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	259204		
168	69.2	53.1	79.7	
167	37.0	28.9	43.3	





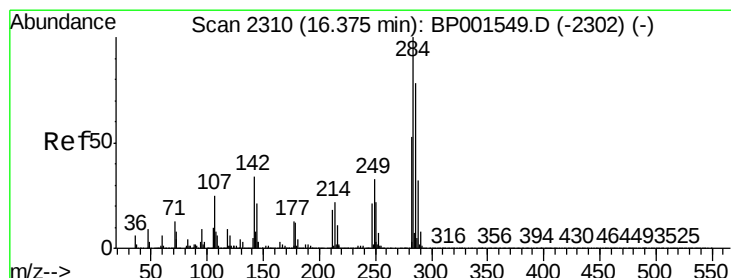
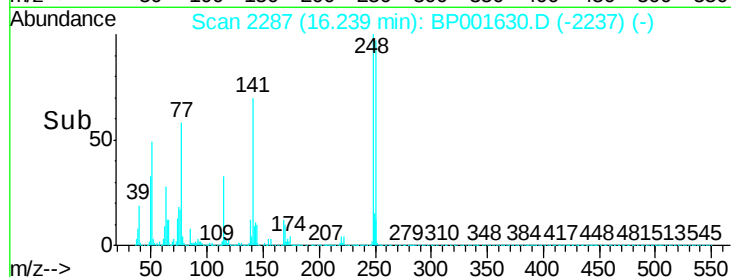
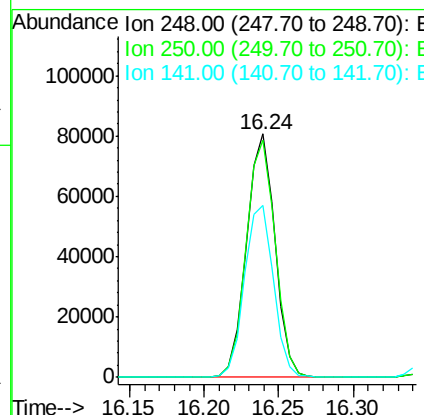
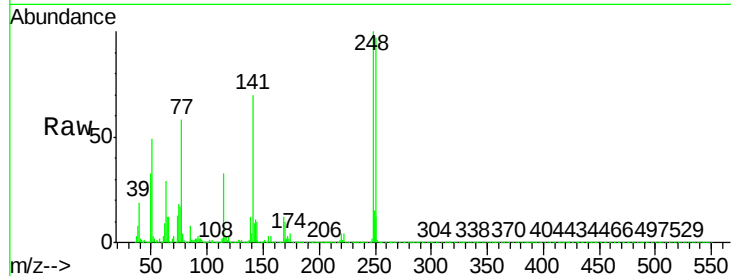
#67
4-Bromophenyl-phenylether
Concen: 38.737 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.0	114.0
141	70.4	57.8	86.8

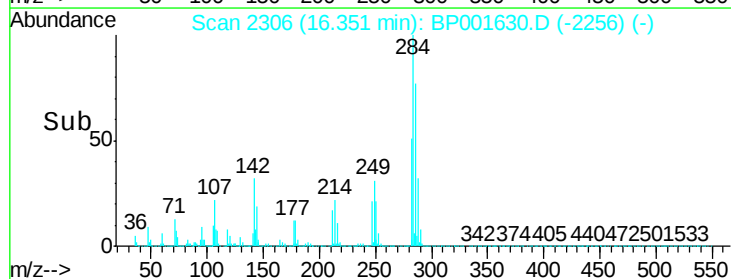
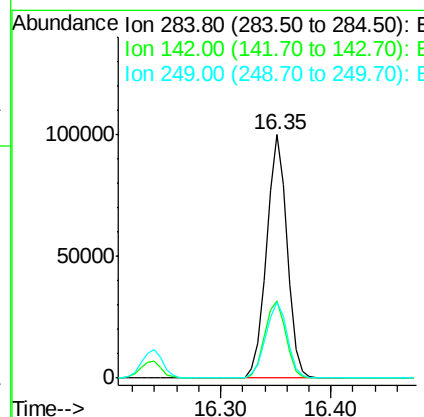
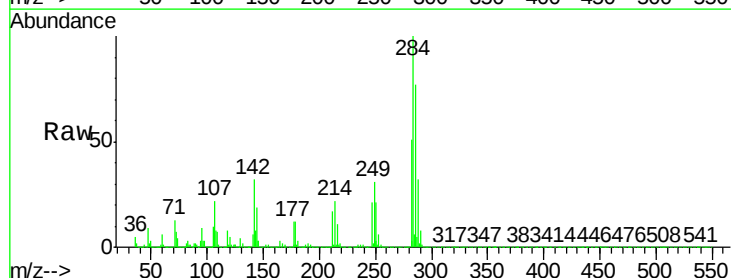
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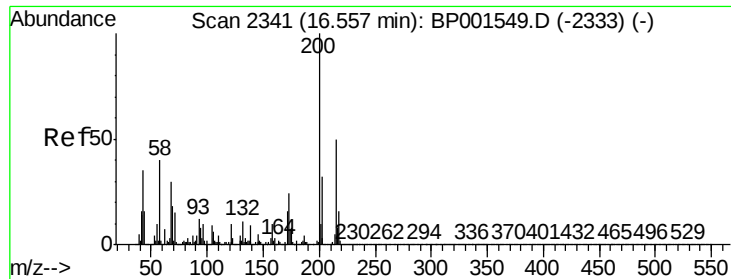
mohammad
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#68
Hexachlorobenzene
Concen: 40.870 ng
RT: 16.35 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	27.4	41.2
249	31.0	26.8	40.2





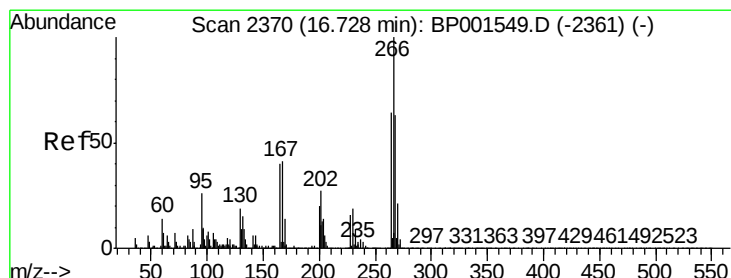
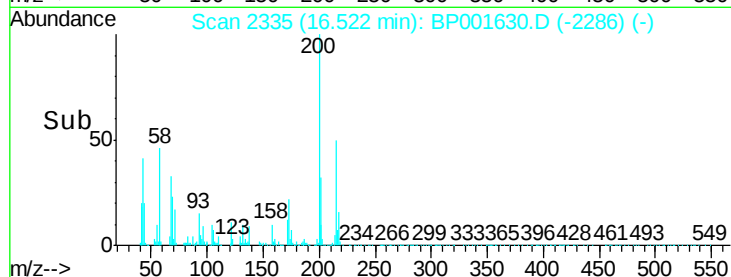
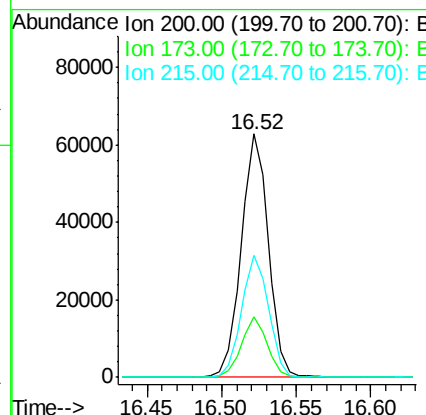
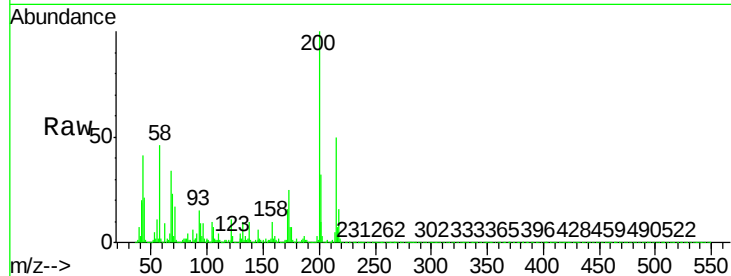
#69
Atrazine
Concen: 33.506 ng
RT: 16.52 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	3.5	43.5
215	50.0	30.4	70.4

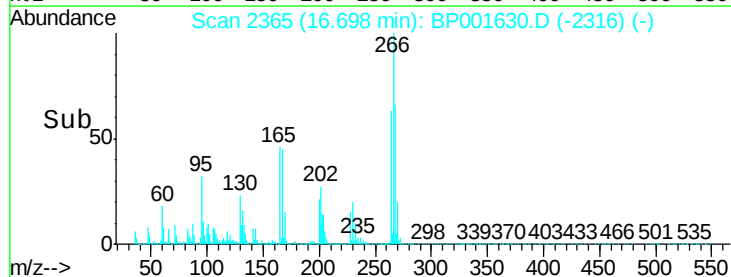
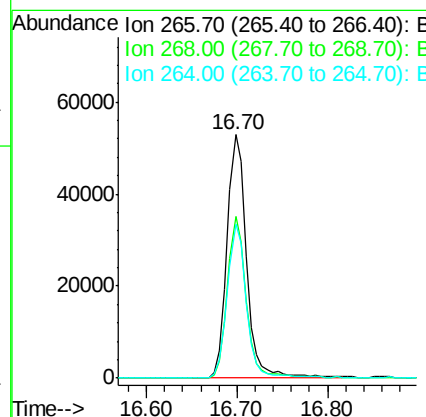
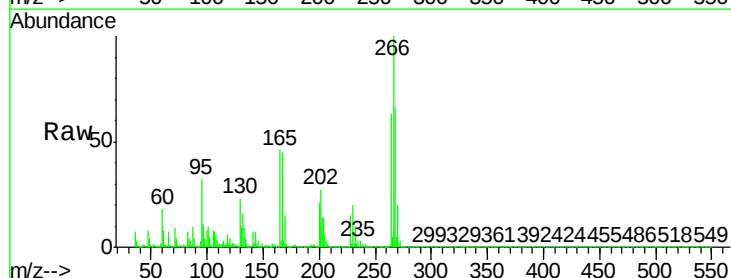
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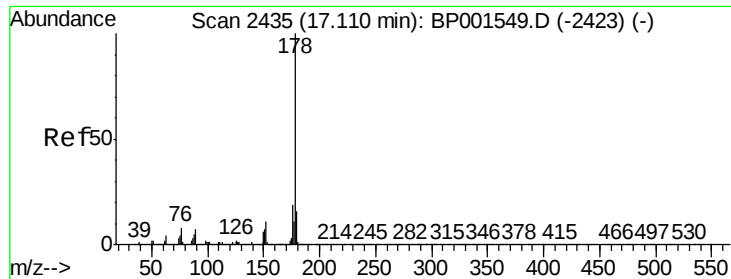
mohammad
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#70
Pentachlorophenol
Concen: 44.765 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.5	75.7
264	63.3	50.9	76.3





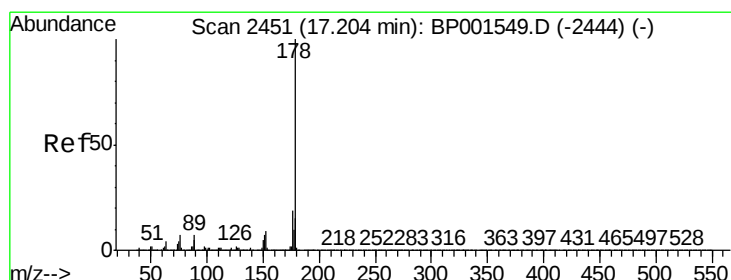
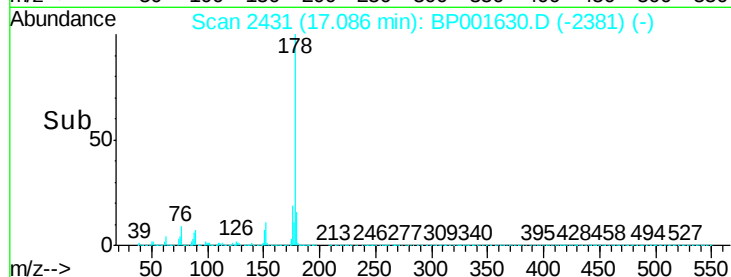
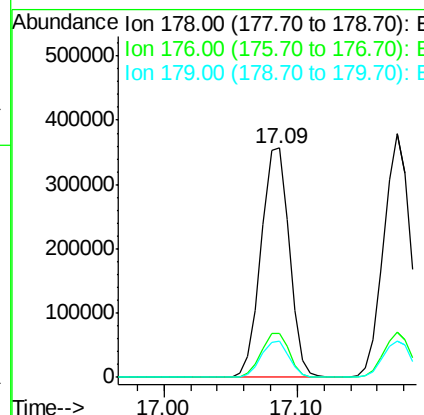
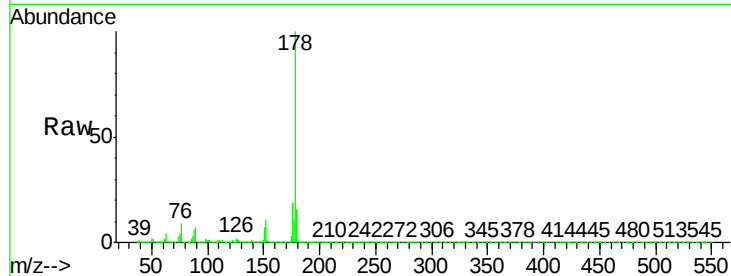
#71
Phenanthrene
Concen: 39.353 ng
RT: 17.09 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.9	22.3
179	15.7	12.5	18.7

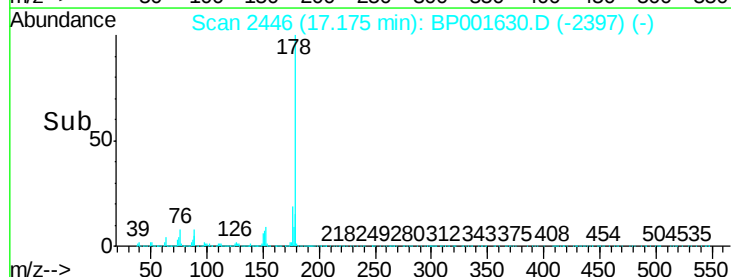
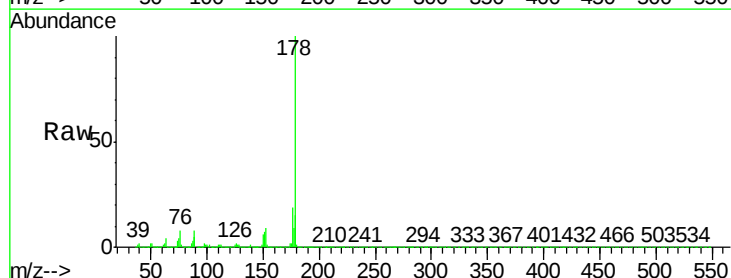
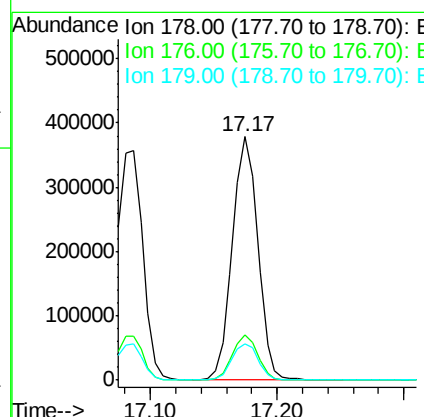
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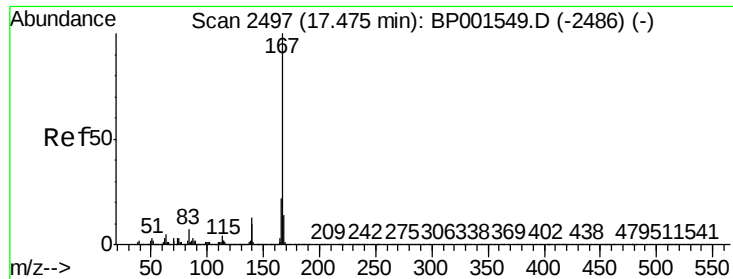
mohammad
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#72
Anthracene
Concen: 40.674 ng
RT: 17.17 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.1	11.8	17.8





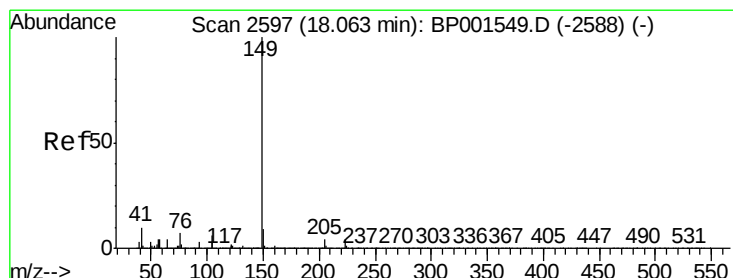
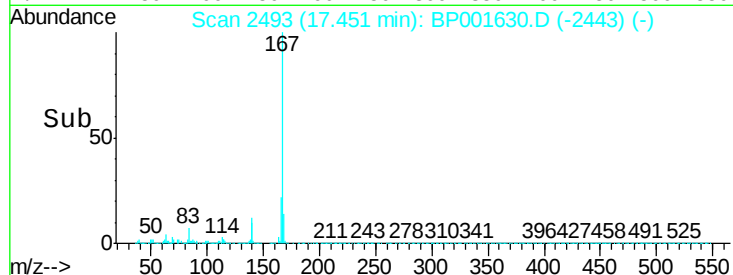
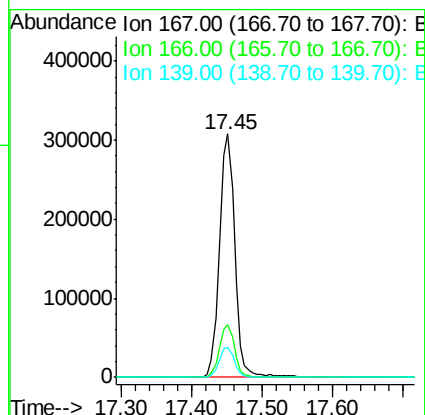
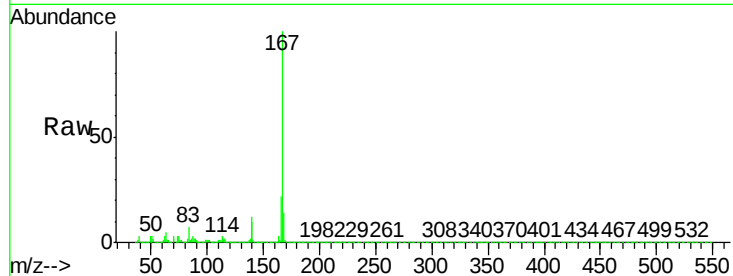
#73
 Carbazole
 Concen: 38.692 ng
 RT: 17.45 min Scan# 2493
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.4	10.0	15.0

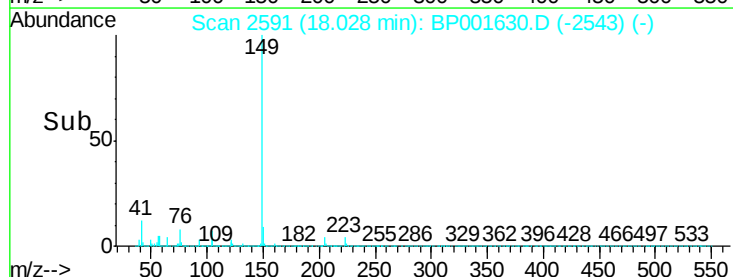
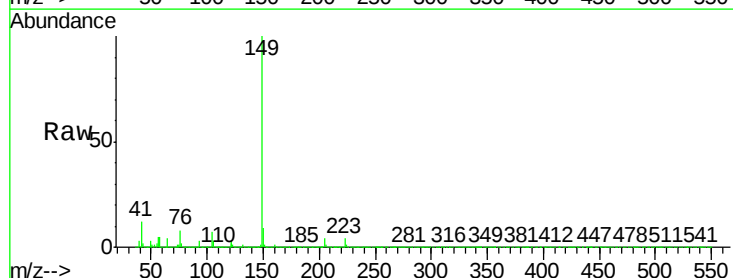
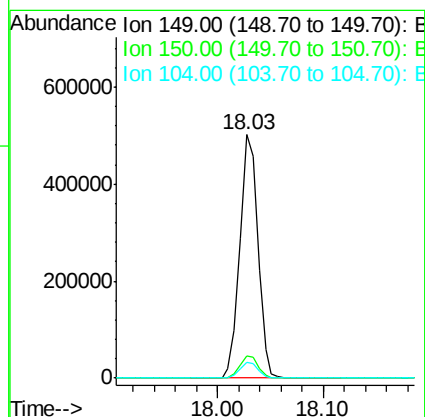
Manual Integrations
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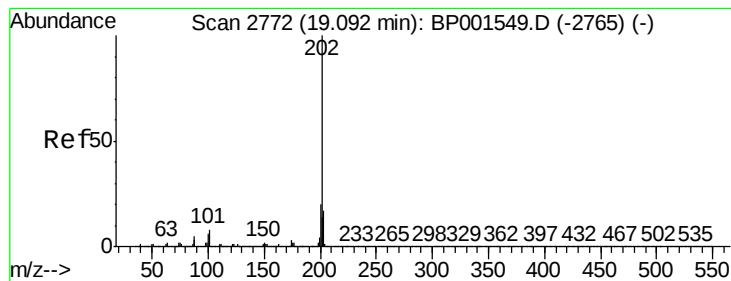
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.987 ng
 RT: 18.03 min Scan# 2591
 Delta R.T. -0.02 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 39.046 ng

RT: 19.07 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

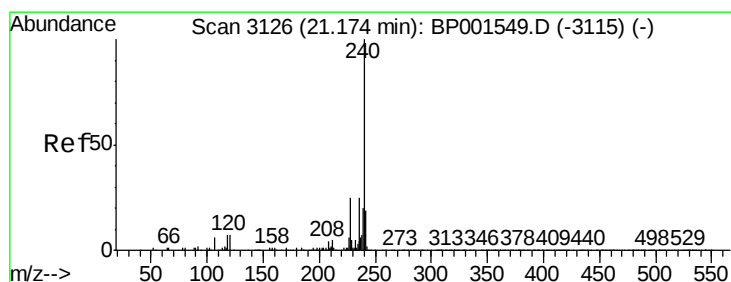
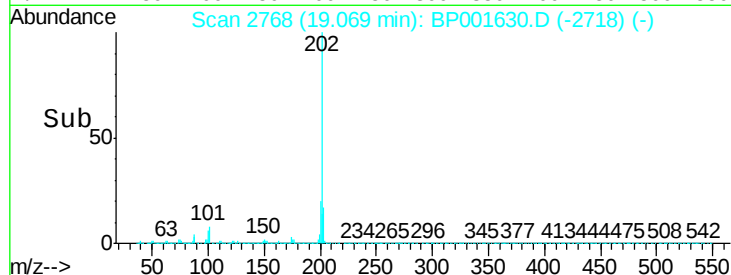
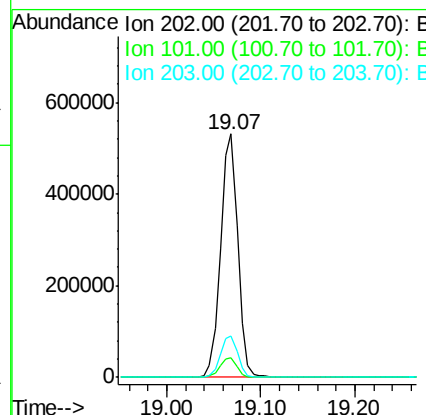
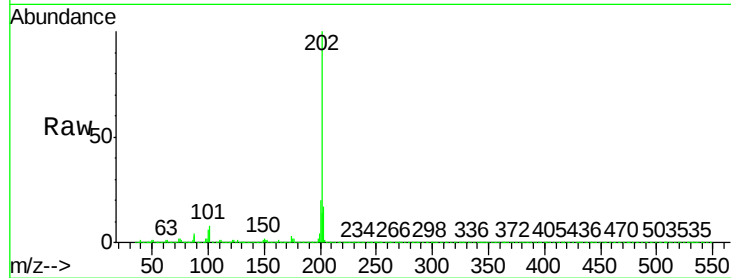
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	680940
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	28.4
203	16.9	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

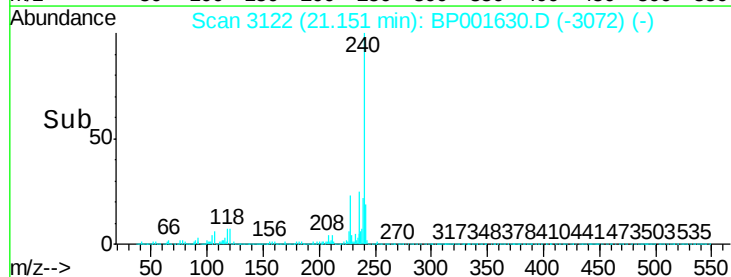
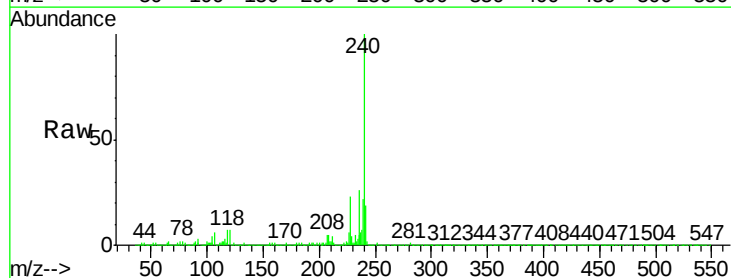
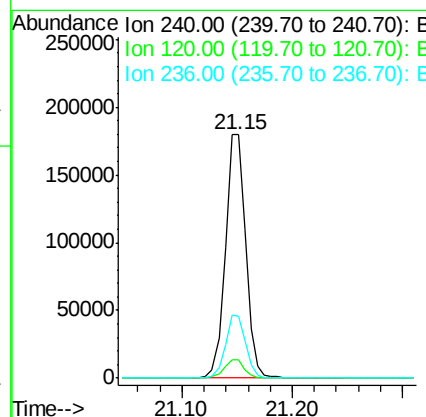
RT: 21.15 min Scan# 3122

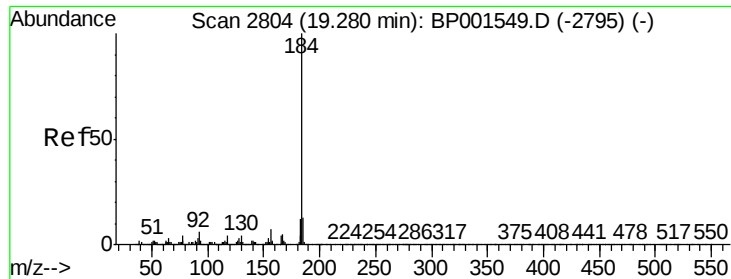
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	240	Resp:	232347
Ion Ratio	Lower	Upper	
240	100		
120	7.5	5.7	8.5
236	25.5	20.4	30.6





#77

Benzidine

Concen: 42.276 ng

RT: 19.25 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

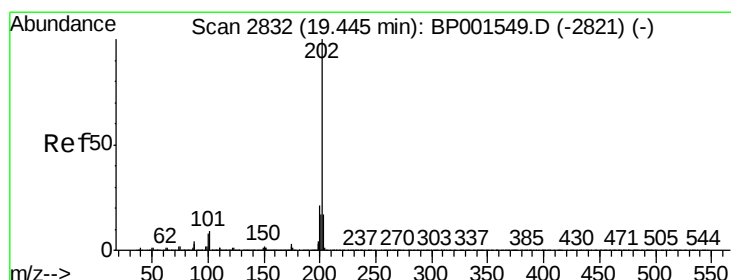
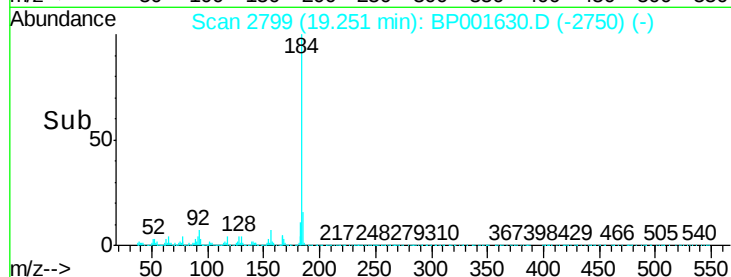
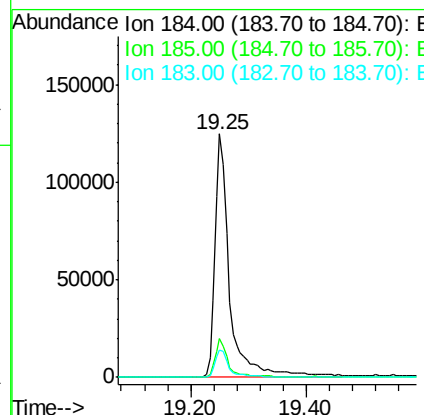
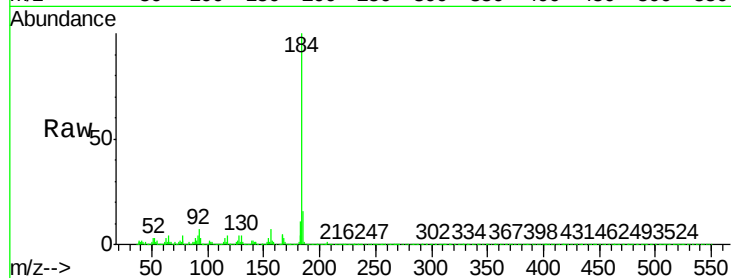
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	224285
Ion Ratio		Lower	Upper
184	100		
185	16.0	10.6	16.0
183	11.3	9.4	14.0

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#78

Pyrene

Concen: 40.229 ng

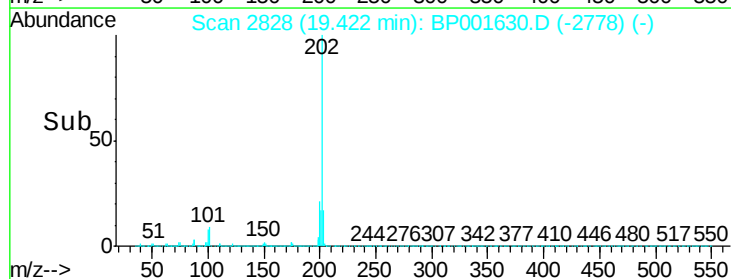
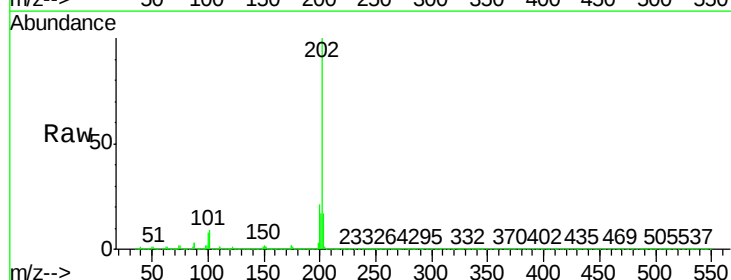
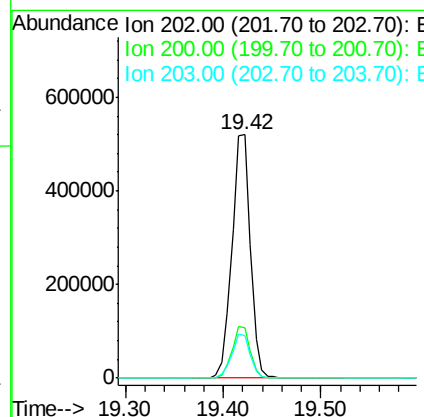
RT: 19.42 min Scan# 2828

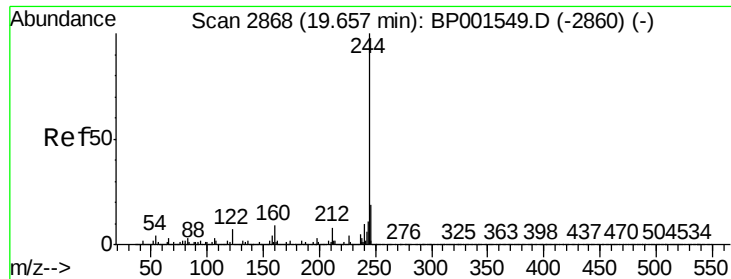
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	202	Resp:	686624
Ion Ratio		Lower	Upper
202	100		
200	20.6	17.0	25.6
203	17.4	13.7	20.5





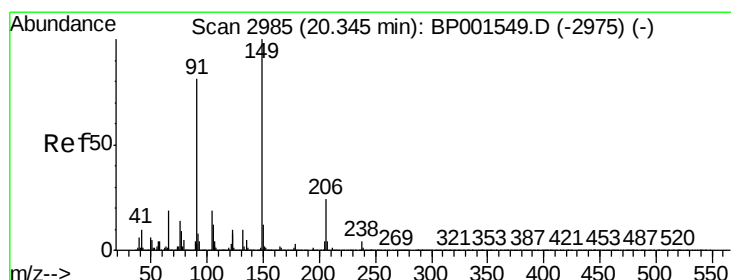
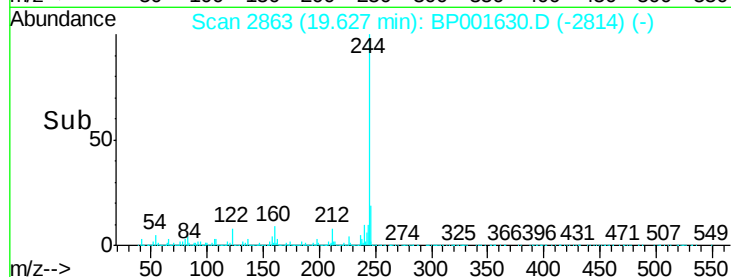
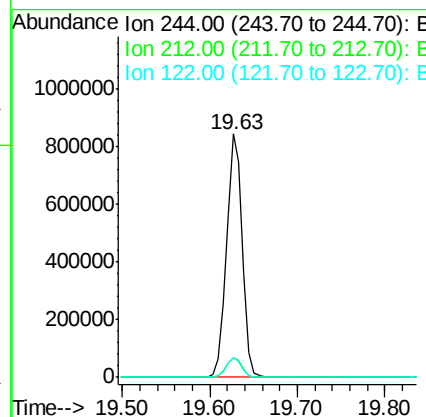
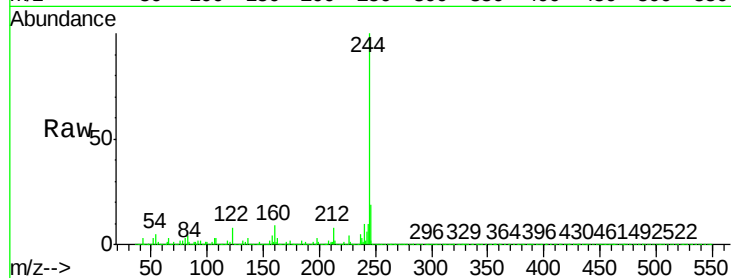
#79
 Terphenyl-d14
 Concen: 82.590 ng
 RT: 19.63 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	7.8	5.8	8.6

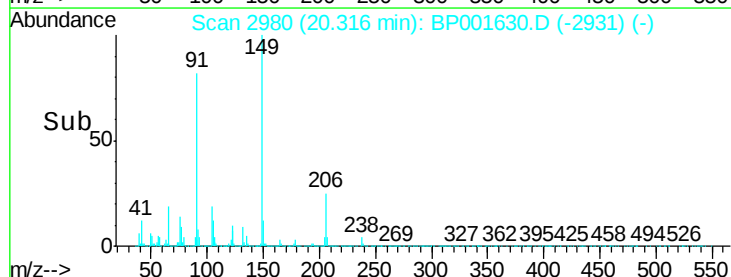
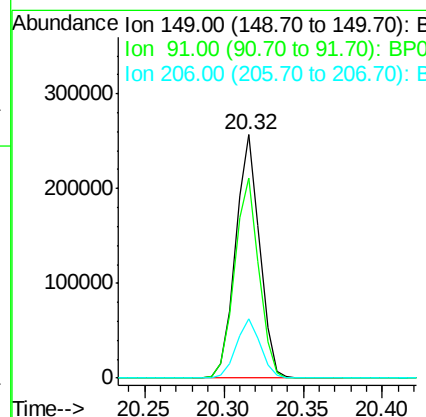
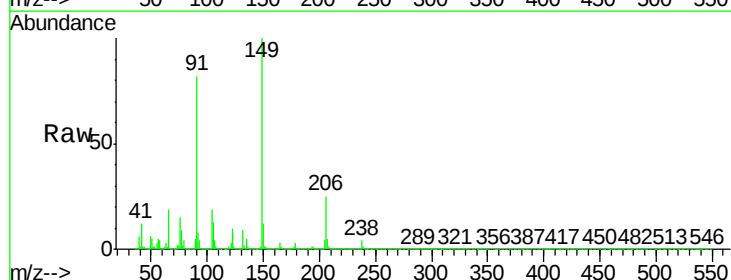
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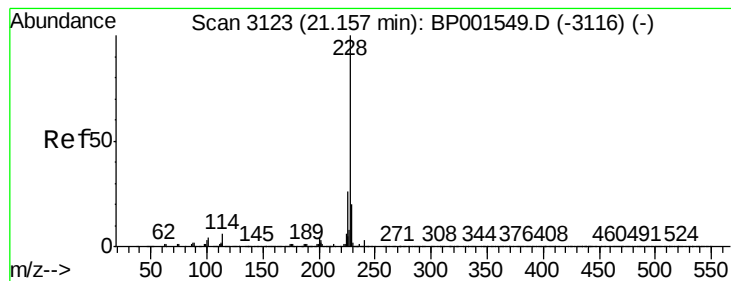
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.389 ng
 RT: 20.32 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.0	64.8	97.2
206	24.6	19.4	29.0





#81

Benzo(a)anthracene

Concen: 39.120 ng

RT: 21.13 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Instrument :

BNA_P

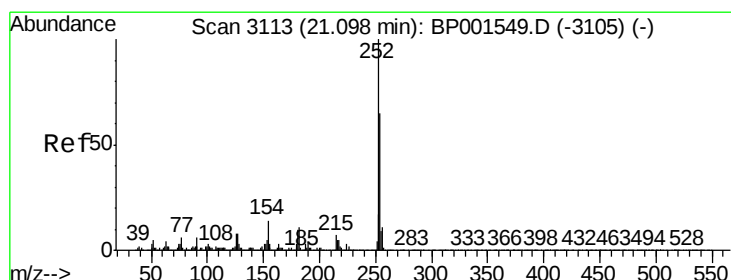
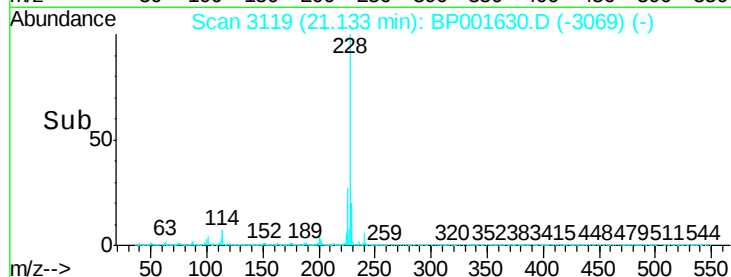
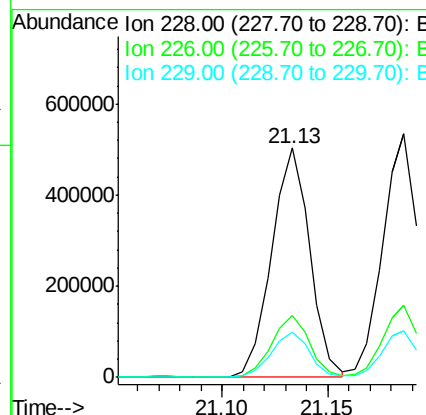
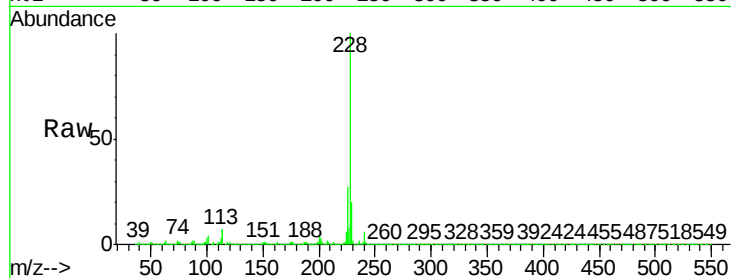
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	633016
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.2	31.8
229	19.8	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 37.386 ng

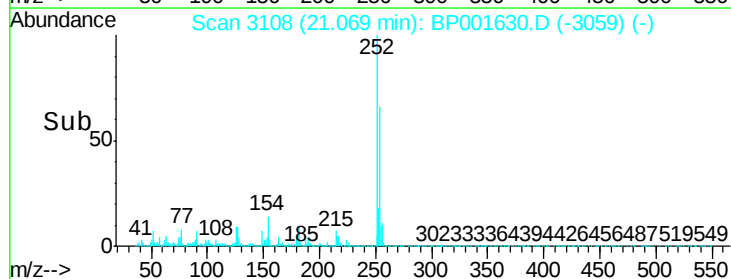
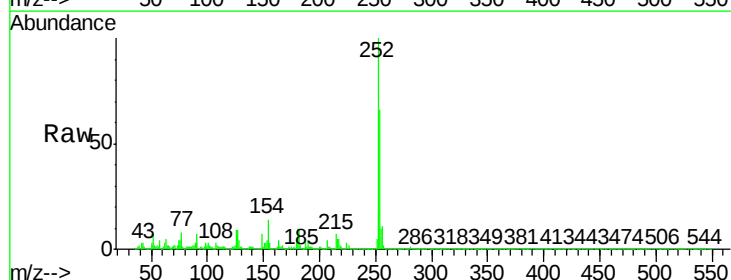
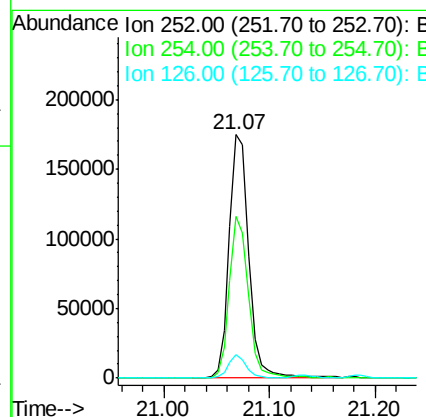
RT: 21.07 min Scan# 3108

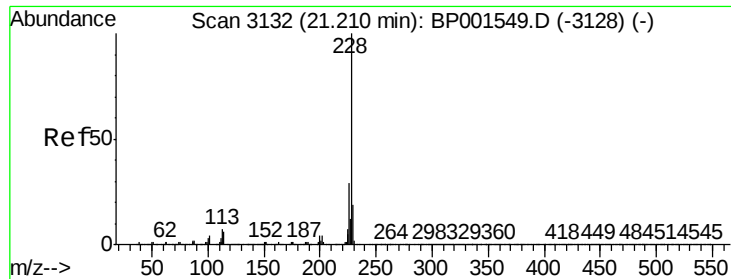
Delta R.T. -0.01 min

Lab File: BP001630.D

Acq: 16 Jan 2020 16:13

Tgt Ion:	252	Resp:	226857
Ion Ratio	Lower	Upper	
252	100		
254	66.5	52.2	78.2
126	9.4	6.6	9.8





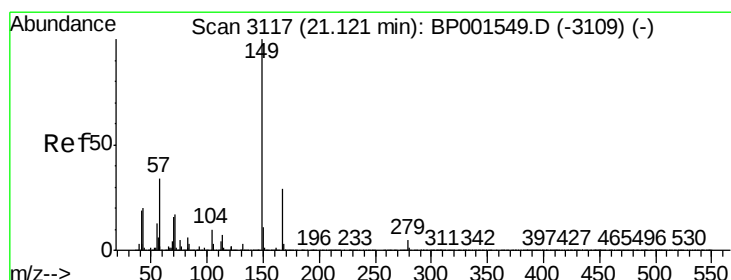
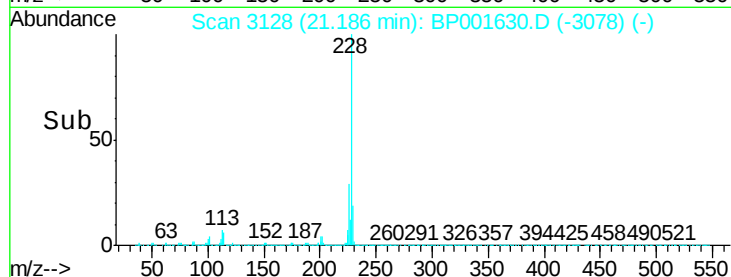
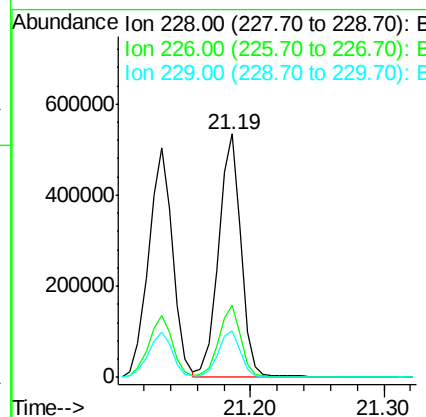
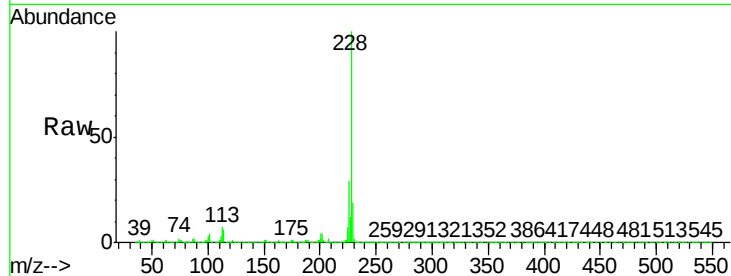
#83
 Chrysene
 Concen: 39.877 ng
 RT: 21.19 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	628840
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.2	34.8
229	19.2	15.2	22.8

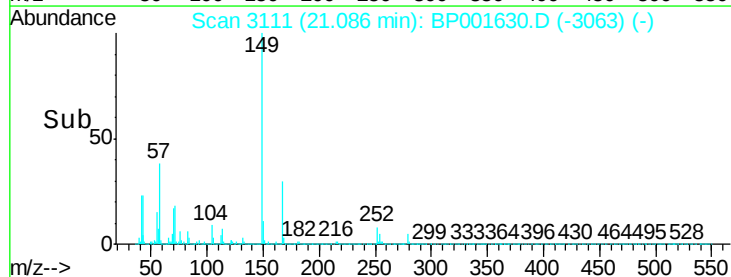
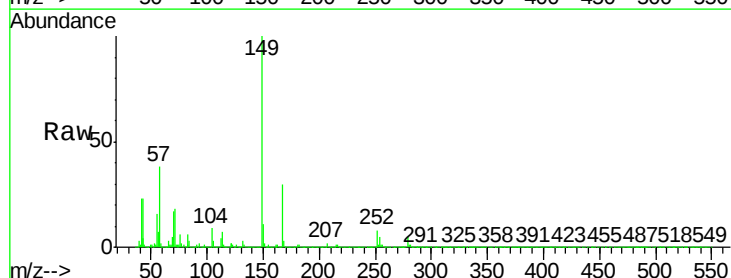
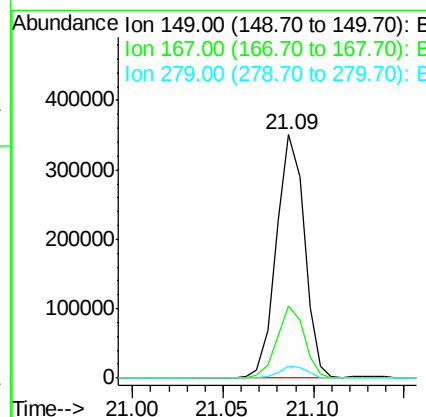
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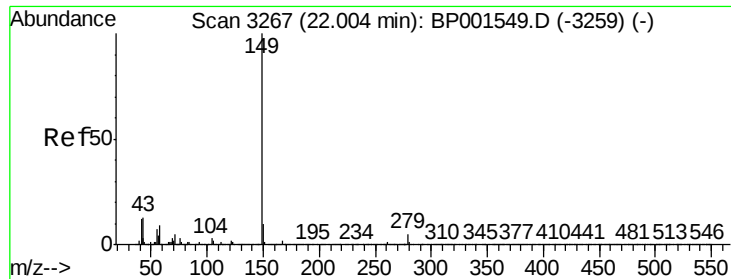
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.519 ng
 RT: 21.09 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BP001630.D
 Acq: 16 Jan 2020 16:13

Tgt Ion:	149	Resp:	378114
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.5	35.3
279	4.8	4.0	6.0





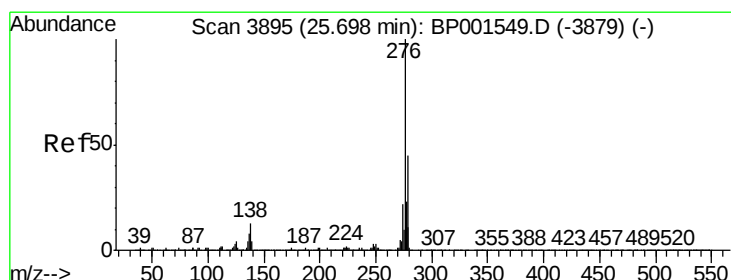
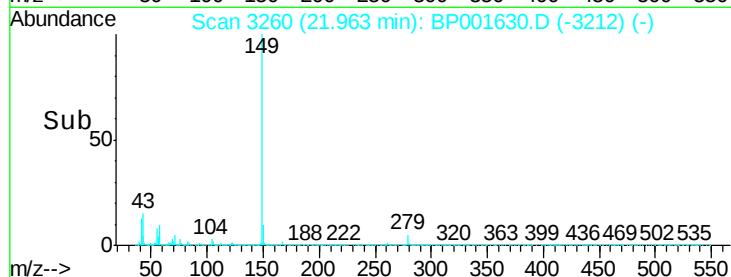
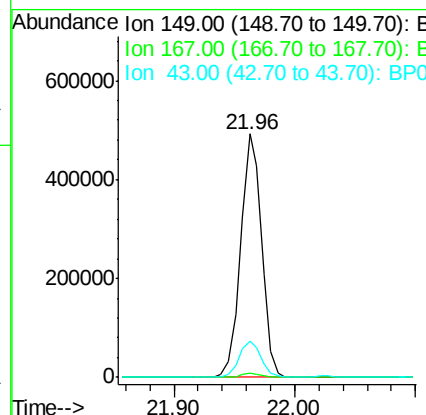
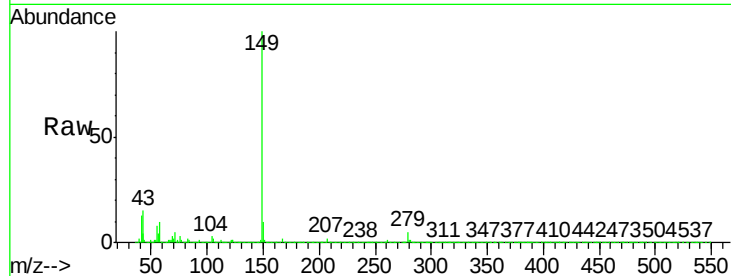
#85
Di-n-octyl phthalate
Concen: 41.836 ng
RT: 21.96 min Scan# 3260
Delta R.T. -0.02 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	593216		
167	1.6		1.4	2.0
43	15.4		10.7	16.1

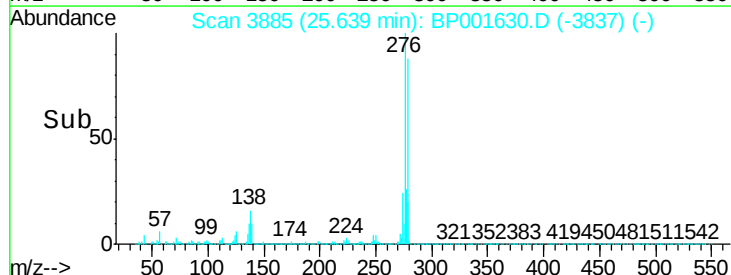
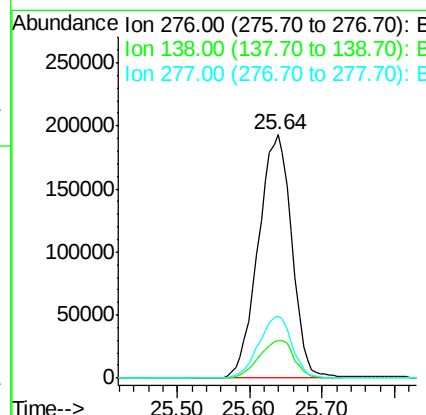
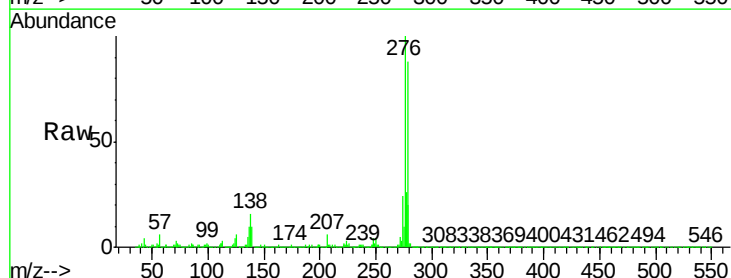
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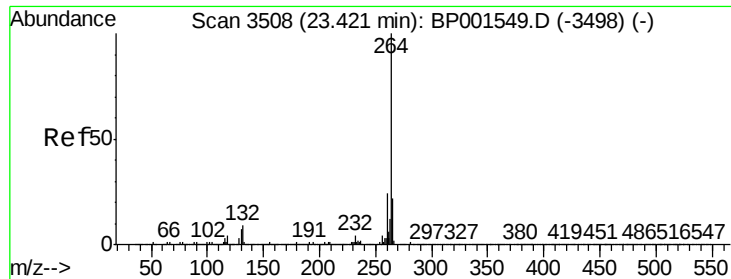
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.579 ng
RT: 25.64 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	619847		
138	16.1		11.1	16.7
277	25.3		20.4	30.6





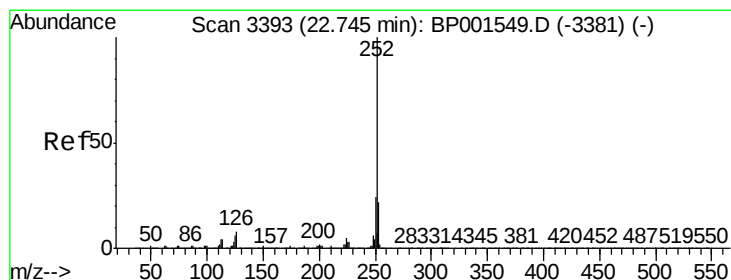
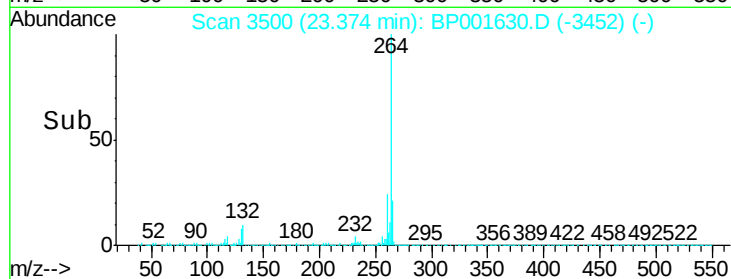
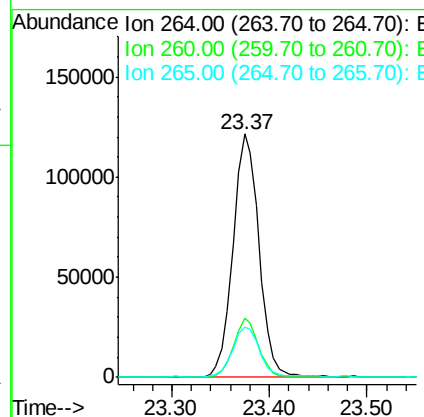
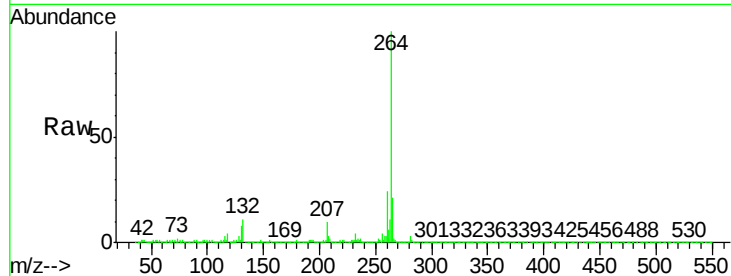
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.3	19.0	28.6	
265	20.8	18.2	27.4	

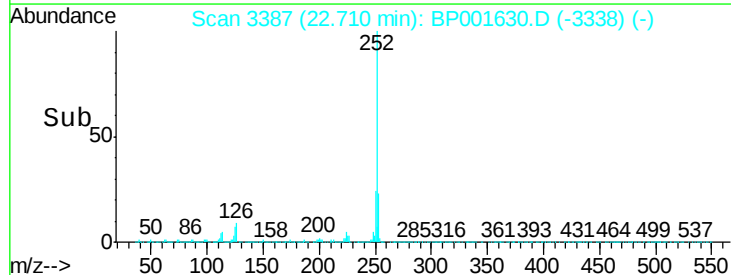
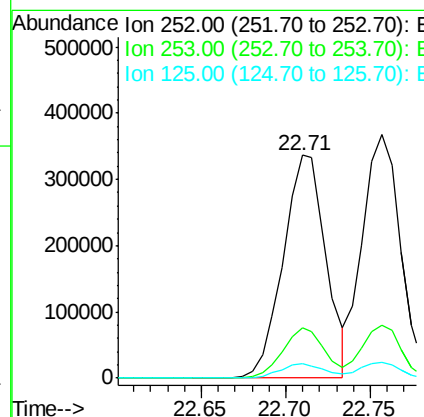
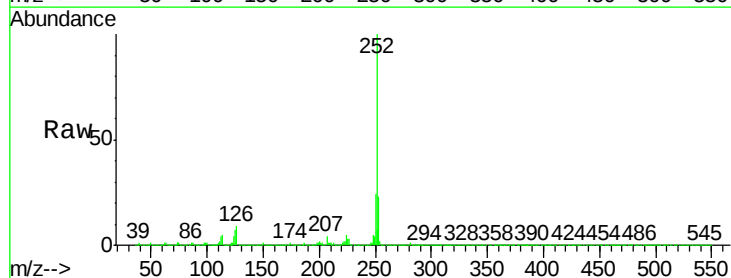
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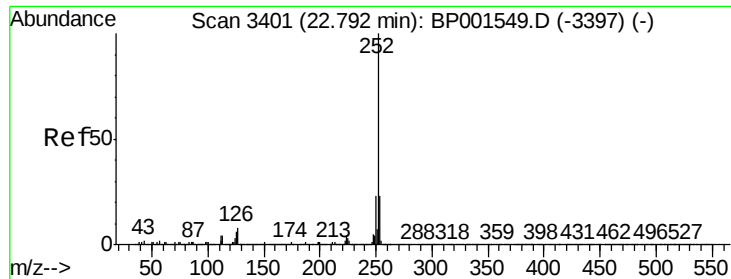
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.829 ng
RT: 22.71 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.6	17.6	26.4	
125	6.7	4.6	7.0	





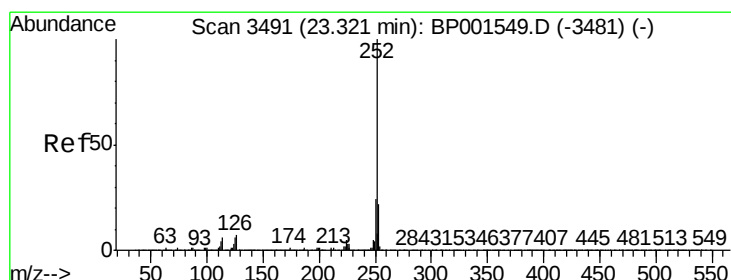
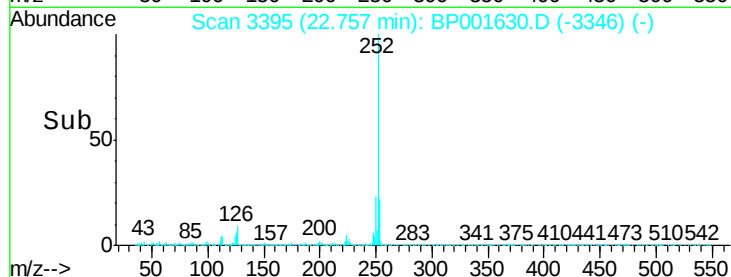
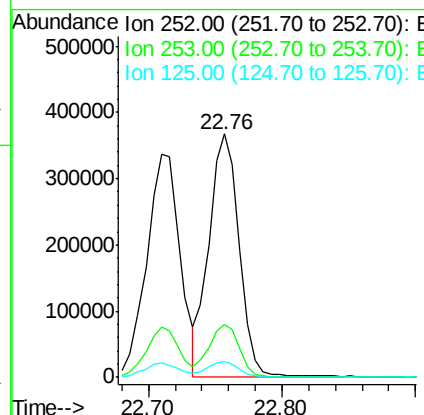
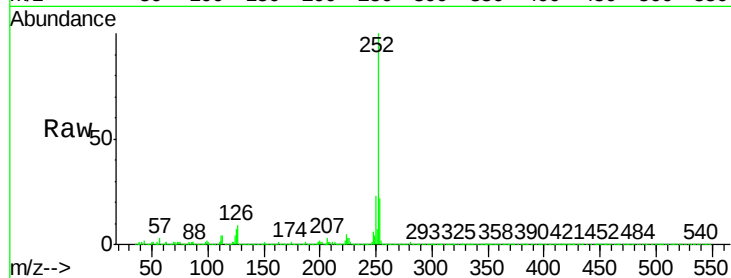
#89
Benzo(k)fluoranthene
Concen: 41.867 ng
RT: 22.76 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	6.5	4.6	6.8

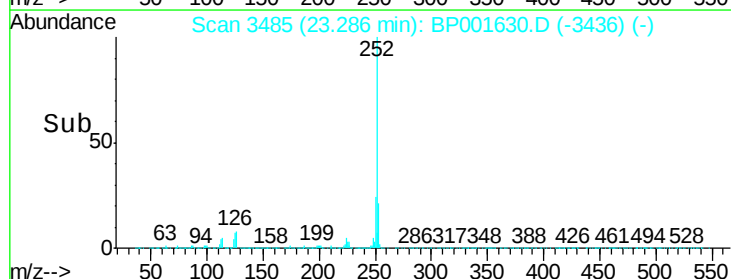
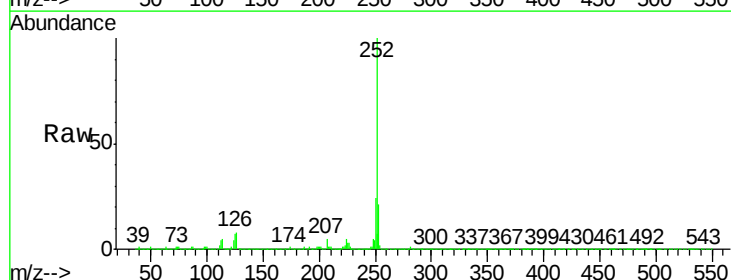
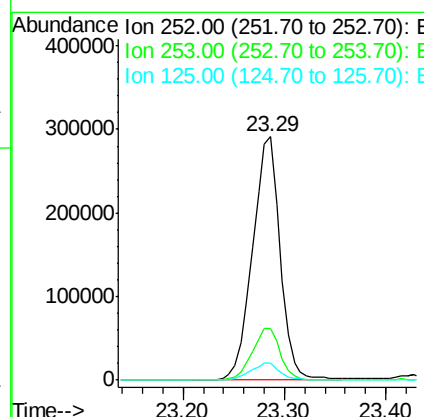
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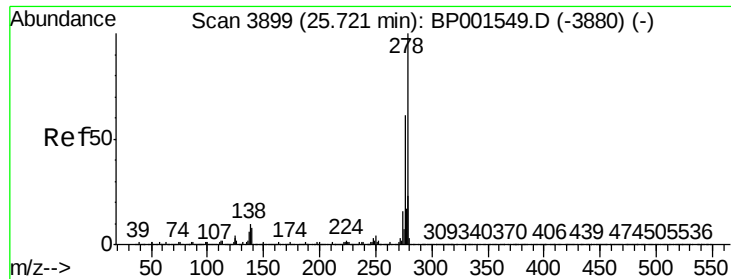
mohammad
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#90
Benzo(a)pyrene
Concen: 40.667 ng
RT: 23.29 min Scan# 3485
Delta R.T. -0.01 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	6.8	5.0	7.4





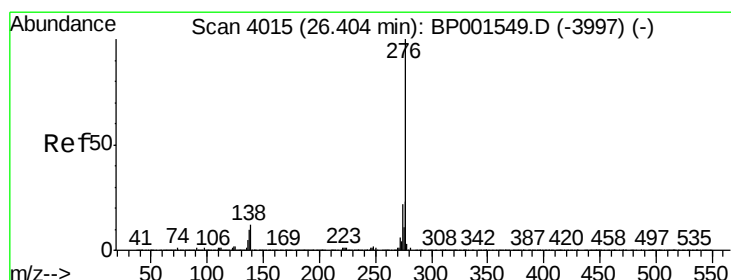
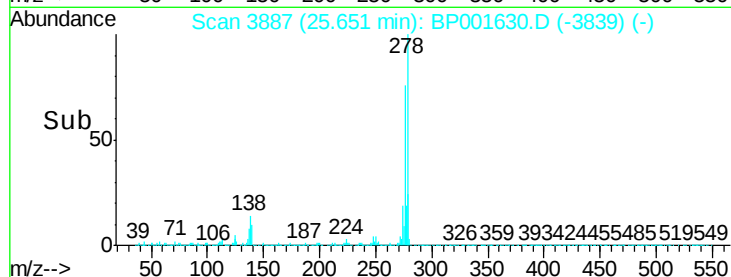
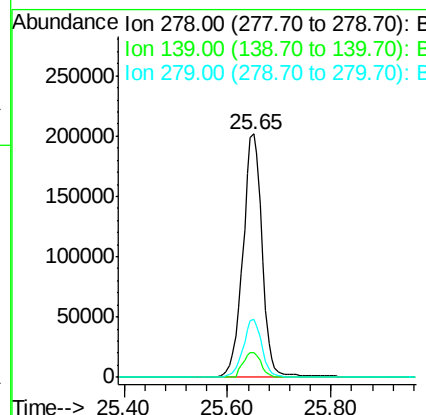
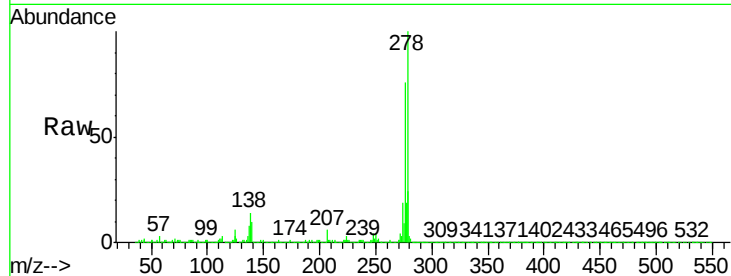
#91
Dibenzo(a,h)anthracene
Concen: 37.536 ng
RT: 25.65 min Scan# 3887
Delta R.T. -0.02 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	6.7	10.1#
279	23.7	18.6	28.0

Manual Integrations
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1/17/2020 2:08:28 PM



#92
Benzo(g,h,i)perylene
Concen: 36.237 ng
RT: 26.32 min Scan# 4000
Delta R.T. -0.02 min
Lab File: BP001630.D
Acq: 16 Jan 2020 16:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	13.9	9.4	14.2

