

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001677.D
 Acq On : 24 Jan 2020 14:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:13:30 AM

Quant Time: Jan 25 03:58:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	22707	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	96479	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	75188	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	186950	20.00	ng	0.00
76) Chrysene-d12	21.09	240	193665	20.00	ng	0.00
87) Perylene-d12	23.29	264	208571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	98386	84.88	ng	0.00
7) Phenol-d6	6.76	99	158759	85.70	ng	0.00
23) Nitrobenzene-d5	8.71	82	191085	86.55	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	78719	68.78	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	438313	85.71	ng	0.00
79) Terphenyl-d14	19.58	244	809028	76.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	18163	49.098	ng	95
3) Pyridine	3.50	79	62776	46.961	ng	93
4) n-Nitrosodimethylamine	3.42	42	45425	47.945	ng	# 91
6) Aniline	6.90	93	101903	43.992	ng	98
8) 2-Chlorophenol	7.13	128	56229	41.549	ng	96
9) Benzaldehyde	6.71	77	43458	39.273	ng	94
10) Phenol	6.79	94	82596	43.100	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	65957	43.883	ng	97
12) 1,3-Dichlorobenzene	7.45	146	68213	40.099	ng	96
13) 1,4-Dichlorobenzene	7.60	146	69879	39.727	ng	94
14) 1,2-Dichlorobenzene	7.91	146	70440	41.439	ng	97
15) Benzyl Alcohol	7.80	79	72283	41.431	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.09	45	131433	47.072	ng	97
17) 2-Methylphenol	8.02	107	56484	42.451	ng	98
18) Hexachloroethane	8.63	117	27678	40.307	ng	96
19) n-Nitroso-di-n-propylamine	8.37	70	65036	46.046	ng	90
20) 3+4-Methylphenols	8.35	107	78372	42.109	ng	96
22) Acetophenone	8.38	105	115220	42.602	ng	# 96
24) Nitrobenzene	8.75	77	94978	42.521	ng	96
25) Isophorone	9.28	82	173381	43.791	ng	97
26) 2-Nitrophenol	9.46	139	34795	41.220	ng	94
27) 2,4-Dimethylphenol	9.55	122	51615	40.929	ng	99
28) bis(2-Chloroethoxy)methane	9.77	93	101049	43.567	ng	99
29) 2,4-Dichlorophenol	10.00	162	67247	38.957	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	83250	39.950	ng	95
31) Naphthalene	10.39	128	203055	39.878	ng	99
32) Benzoic acid	9.81	122	6844m	10.142	ng	
33) 4-Chloroaniline	10.50	127	92286	39.364	ng	96
34) Hexachlorobutadiene	10.69	225	59675	40.454	ng	96
35) Caprolactam	11.27	113	25016	39.909	ng	# 82
36) 4-Chloro-3-methylphenol	11.66	107	80336	38.779	ng	96
37) 2-Methylnaphthalene	12.02	142	158441	39.044	ng	98
38) 1-Methylnaphthalene	12.23	142	151682	38.843	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	110313	42.830	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTDC0040

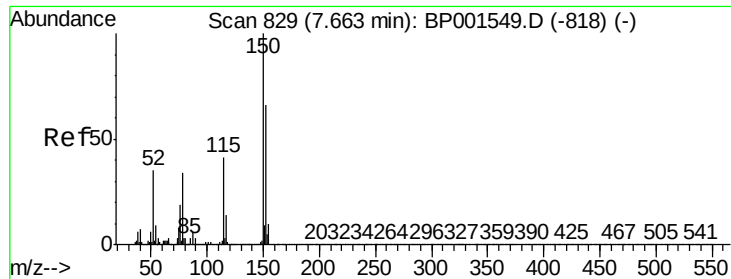
Manual Integrations
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 1/28/2020 8:13:30 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	31884	24.404	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	61150	36.813	ng	95
44) 2,4,5-Trichlorophenol	12.72	196	64001	36.258	ng	97
46) 1,1'-Biphenyl	13.05	154	228035	42.324	ng	99
47) 2-Chloronaphthalene	13.08	162	185679	41.465	ng	100
48) 2-Nitroaniline	13.30	65	79646	45.272	ng	97
49) Acenaphthylene	13.94	152	284509	41.197	ng	99
50) Dimethylphthalate	13.69	163	247884	40.028	ng	98
51) 2,6-Dinitrotoluene	13.80	165	52200	39.749	ng	91
52) Acenaphthene	14.29	154	168481	39.391	ng	99
53) 3-Nitroaniline	14.13	138	54688	39.442	ng	100
54) 2,4-Dinitrophenol	14.35	184	16333	22.119	ng	88
55) Dibenzofuran	14.63	168	290157	40.117	ng	97
56) 4-Nitrophenol	14.47	139	35161	31.756	ng	95
57) 2,4-Dinitrotoluene	14.60	165	75128	39.098	ng	# 92
58) Fluorene	15.28	166	236499	40.409	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	55370	30.377	ng	97
60) Diethylphthalate	15.07	149	250335	39.302	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	135373	40.415	ng	99
62) 4-Nitroaniline	15.31	138	61015	38.596	ng	96
63) Azobenzene	15.58	77	272752	42.856	ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	36507	36.119	ng	91
66) n-Nitrosodiphenylamine	15.50	169	206234	41.640	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	85812	40.688	ng	96
68) Hexachlorobenzene	16.30	284	100577	41.046	ng	97
69) Atrazine	16.47	200	55939	30.753	ng	97
70) Pentachlorophenol	16.65	266	64870	47.937	ng	98
71) Phenanthrene	17.03	178	409335	40.262	ng	99
72) Anthracene	17.12	178	400547	40.469	ng	99
73) Carbazole	17.40	167	363492	39.118	ng	100
74) Di-n-butylphthalate	17.98	149	442688	40.268	ng	99
75) Fluoranthene	19.02	202	533641	39.890	ng	99
77) Benzidine	19.20	184	195911	44.303	ng	98
78) Pyrene	19.36	202	536760	37.730	ng	99
80) Butylbenzylphthalate	20.26	149	212871	39.369	ng	98
81) Benzo(a)anthracene	21.08	228	535377	39.694	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	200596	39.662	ng	99
83) Chrysene	21.13	228	523038	39.792	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	300299	40.514	ng	98
85) Di-n-octyl phthalate	21.90	149	501971	42.472	ng	94
86) Indeno(1,2,3-cd)pyrene	25.52	276	604000	39.256	ng	# 97
88) Benzo(b)fluoranthene	22.64	252	536829	40.845	ng	98
89) Benzo(k)fluoranthene	22.68	252	537767	41.965	ng	98
90) Benzo(a)pyrene	23.20	252	511664	41.002	ng	96
91) Dibenzo(a,h)anthracene	25.53	278	496449	38.558	ng	# 96
92) Benzo(g,h,i)perylene	26.19	276	479977	37.499	ng	# 98

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



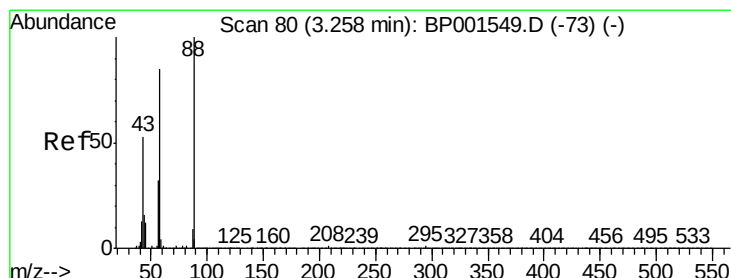
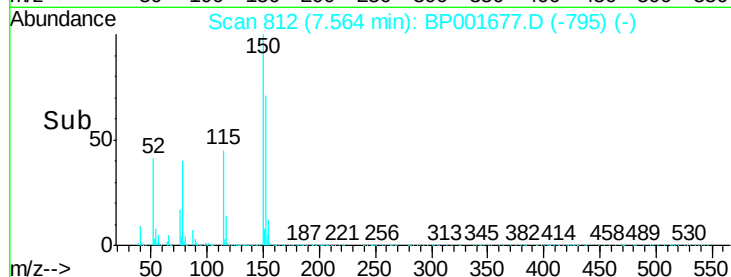
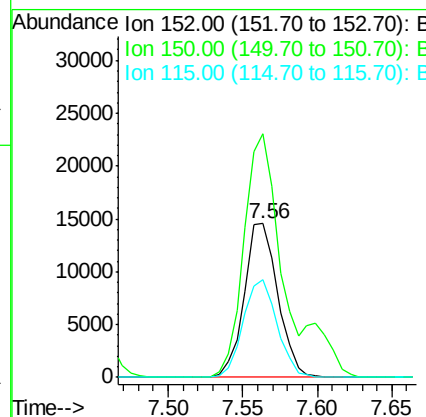
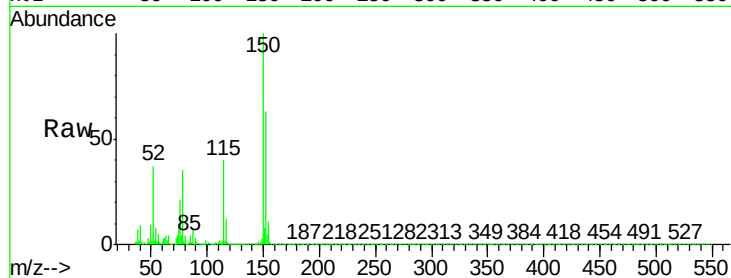
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 812
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	122.0	183.0
115	63.7	50.7	76.1

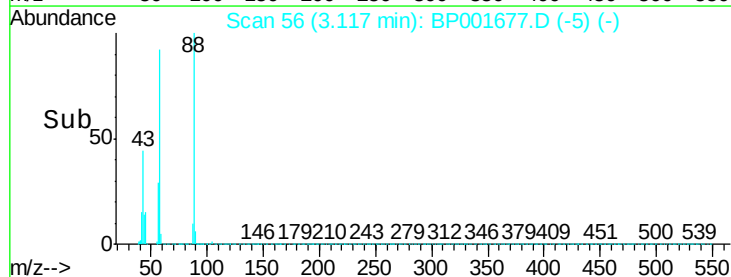
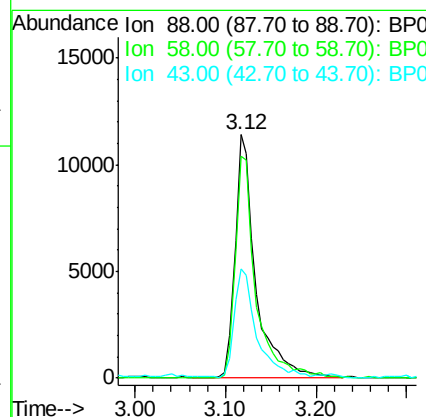
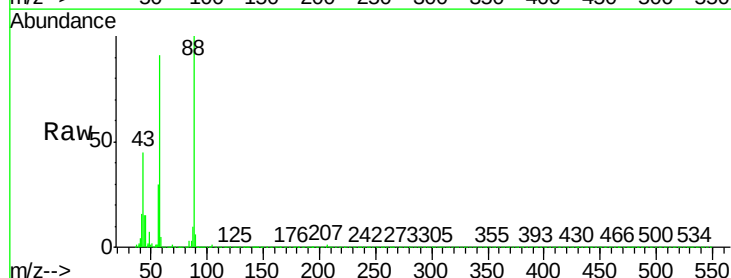
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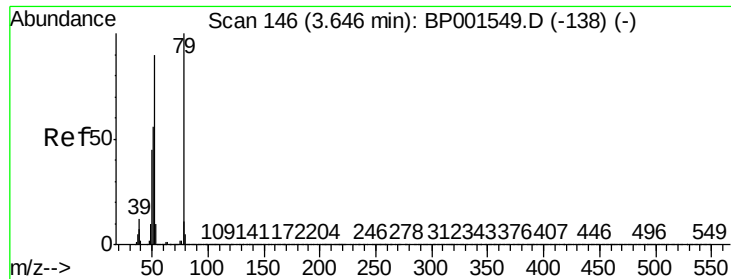
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#2
1,4-Dioxane
Concen: 49.098 ng
RT: 3.12 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	69.5	104.3
43	46.6	40.3	60.5





#3

Pvridine

Concen: 46.961 ng

RT: 3.50 min Scan# 121

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

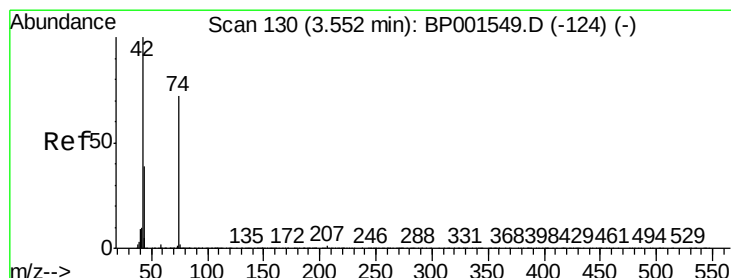
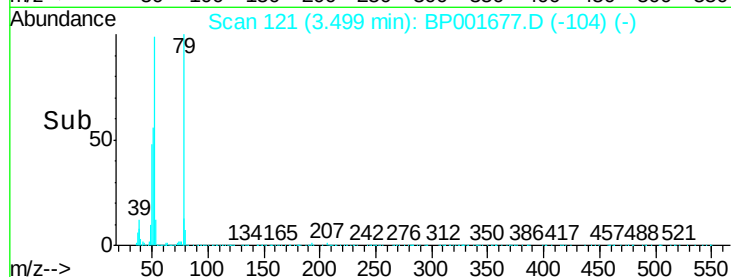
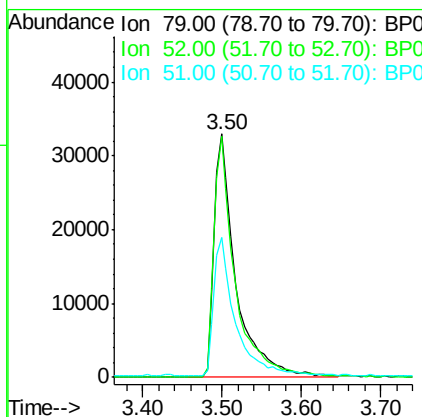
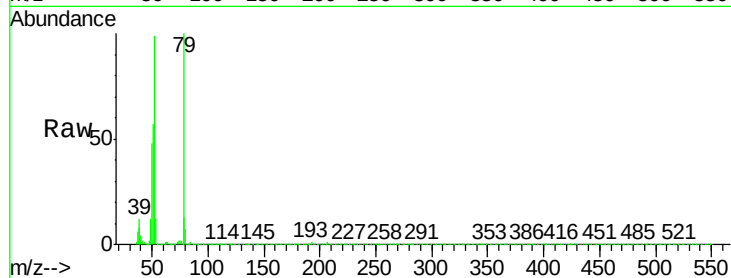
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	62776
Ion	Ratio	Lower	Upper
79	100		
52	99.2	72.1	108.1
51	57.3	44.8	67.2

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#4

n-Nitrosodimethylamine

Concen: 47.945 ng

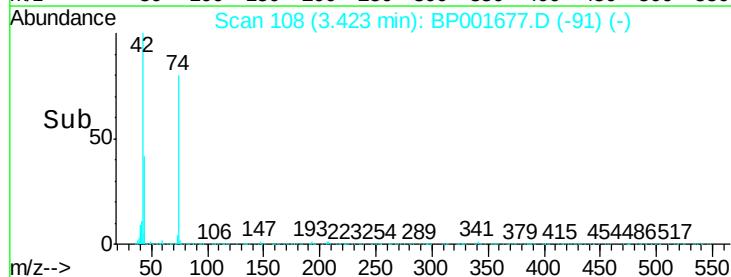
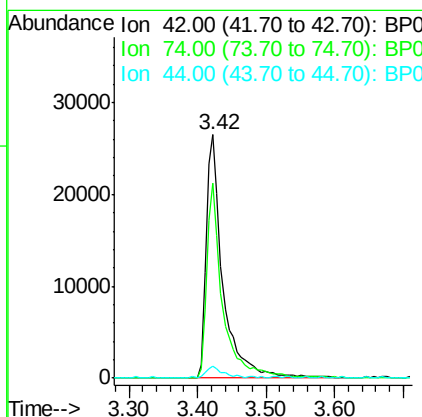
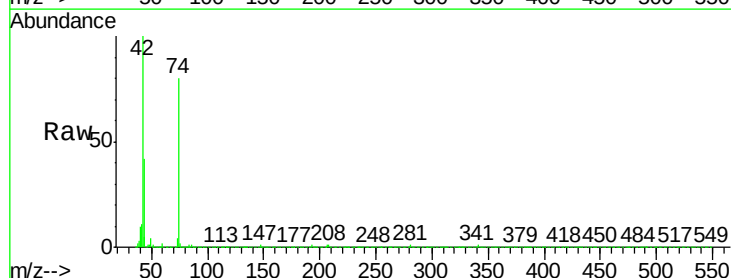
RT: 3.42 min Scan# 108

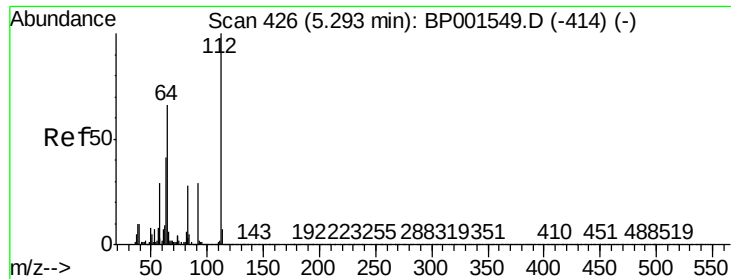
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	42	Resp:	45425
Ion	Ratio	Lower	Upper
42	100		
74	80.1	58.0	87.0
44	5.2	6.7	10.1





#5

2-Fluorophenol

Concen: 84.876 ng

RT: 5.18 min Scan# 407

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

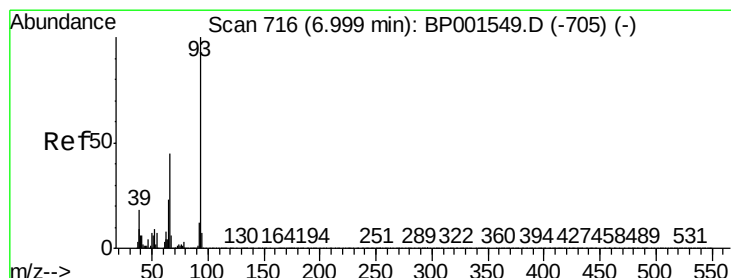
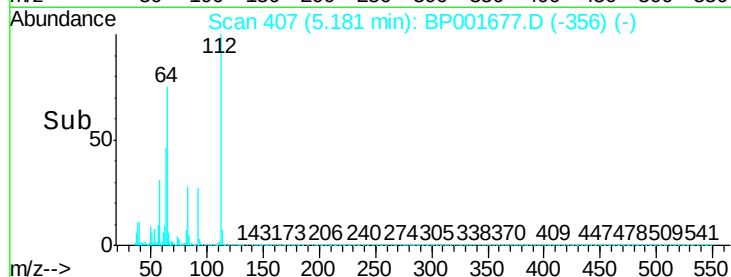
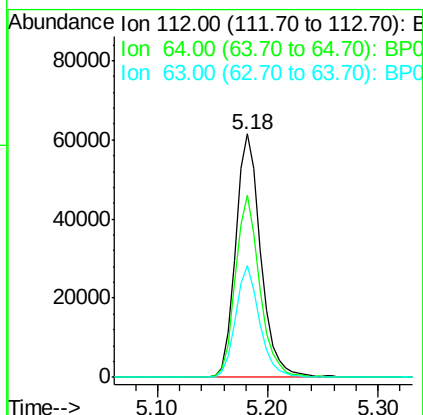
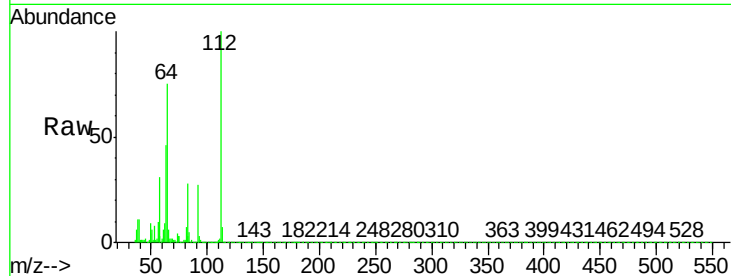
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	98386
Ion Ratio	Lower	Upper	
112	100		
64	75.0	52.8	79.2
63	46.1	33.1	49.7

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#6

Aniline

Concen: 43.992 ng

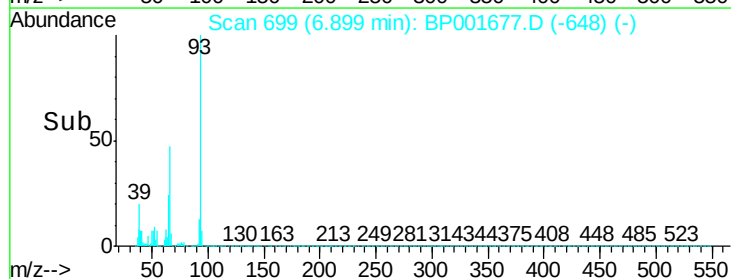
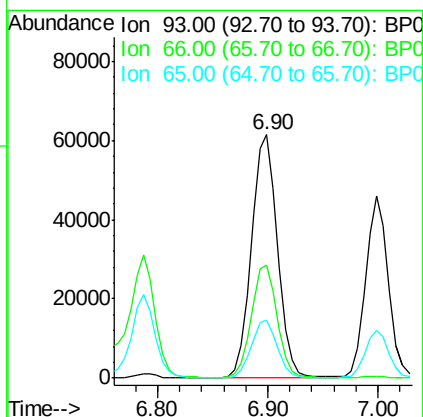
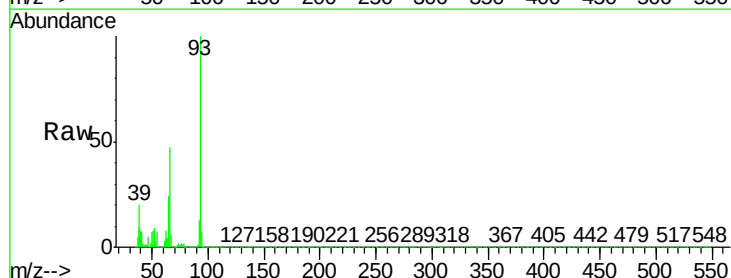
RT: 6.90 min Scan# 699

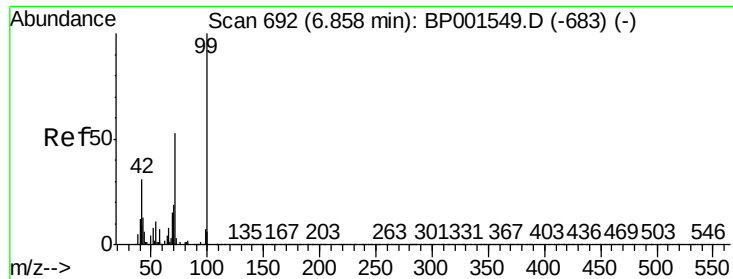
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	93	Resp:	101903
Ion Ratio	Lower	Upper	
93	100		
66	46.6	36.4	54.6
65	23.7	18.5	27.7





#7

Phenol-d6

Concen: 85.696 ng

RT: 6.76 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

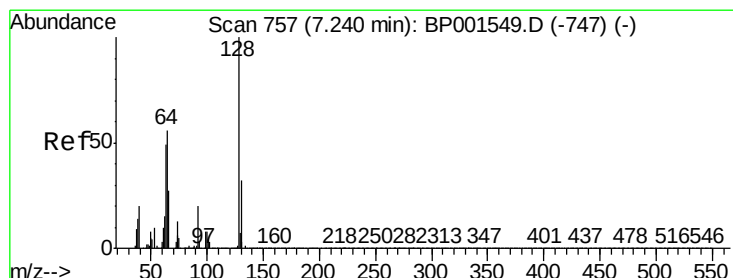
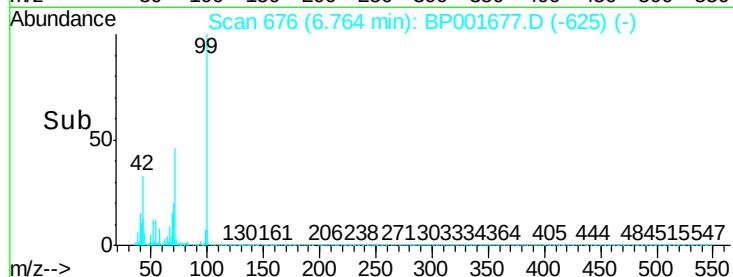
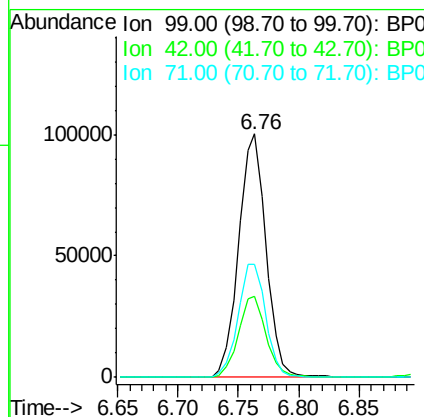
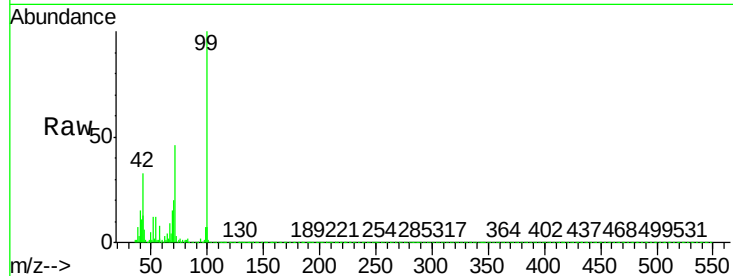
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	158759
Ion Ratio	Lower	Upper	
99	100		
42	33.3	24.5	36.7
71	46.3	42.4	63.6

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#8

2-Chlorophenol

Concen: 41.549 ng

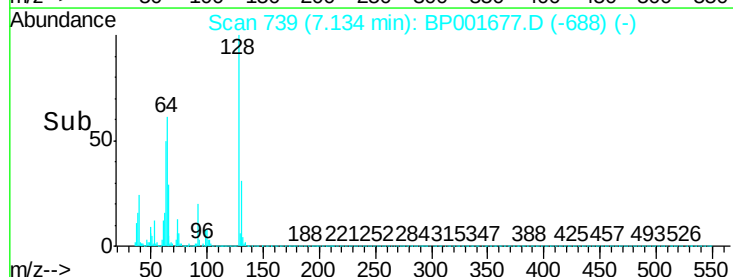
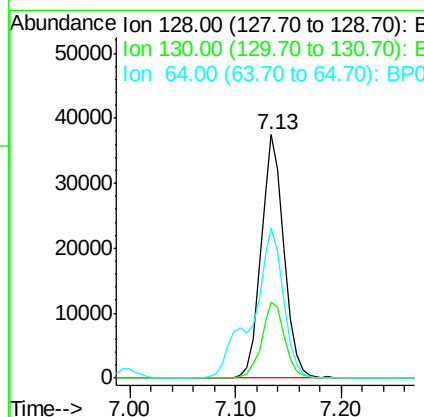
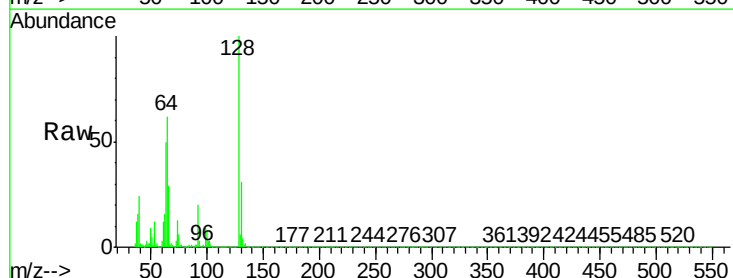
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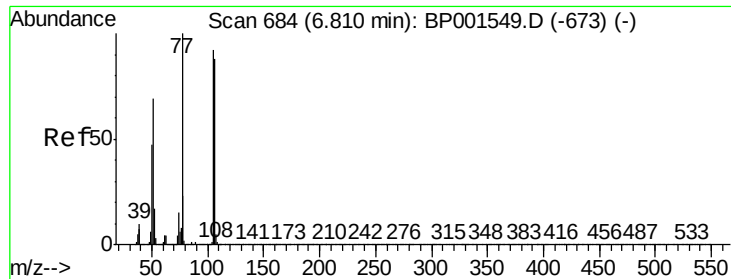
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	128	Resp:	56229
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.8	51.8
64	61.6	37.2	77.2





#9

Benzaldehyde

Concen: 39.273 ng

RT: 6.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

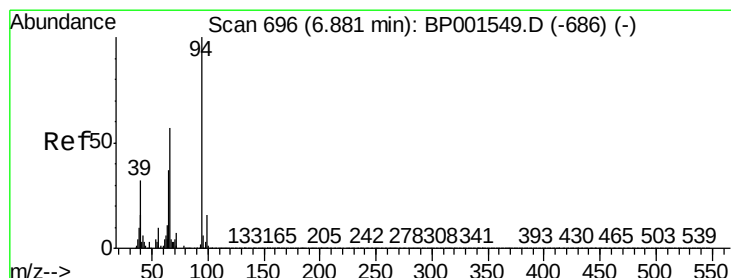
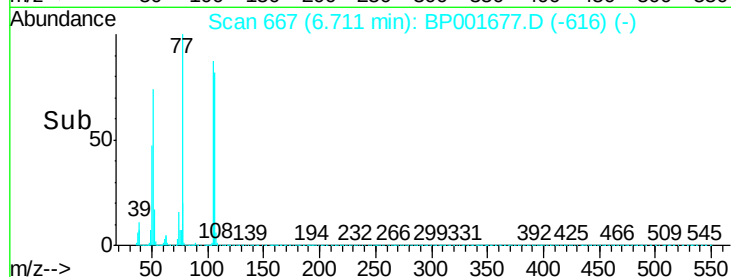
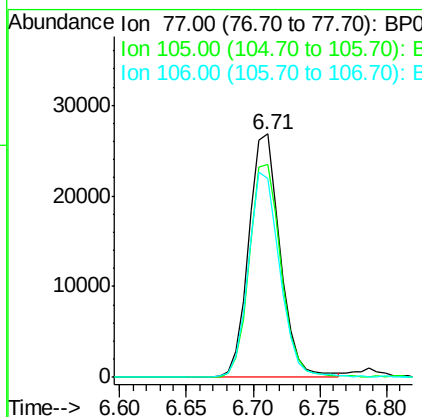
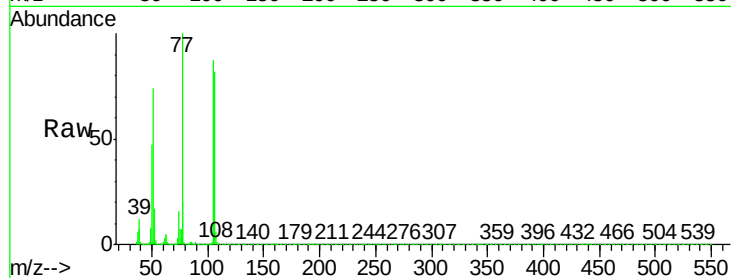
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	43458
Ion Ratio	Lower	Upper	
77	100		
105	87.3	71.6	111.6
106	81.5	67.7	107.7

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#10

Phenol

Concen: 43.100 ng

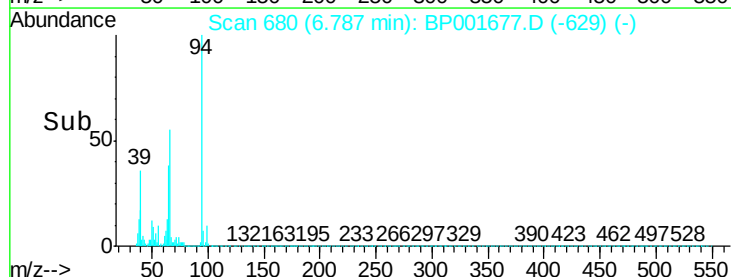
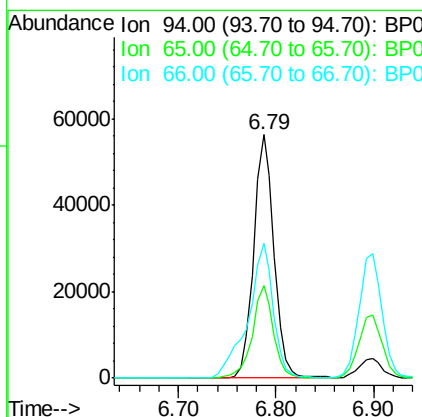
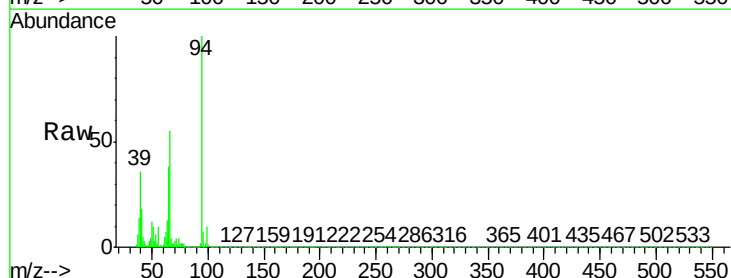
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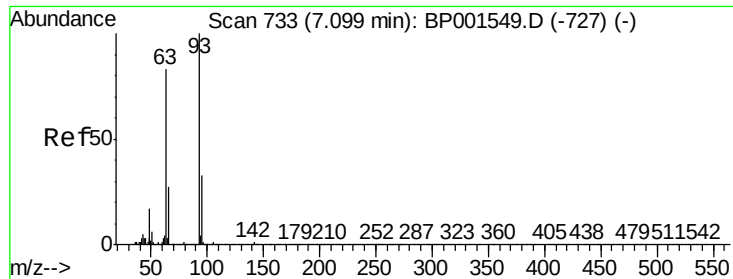
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	94	Resp:	82596
Ion Ratio	Lower	Upper	
94	100		
65	37.8	17.5	57.5
66	55.2	36.7	76.7





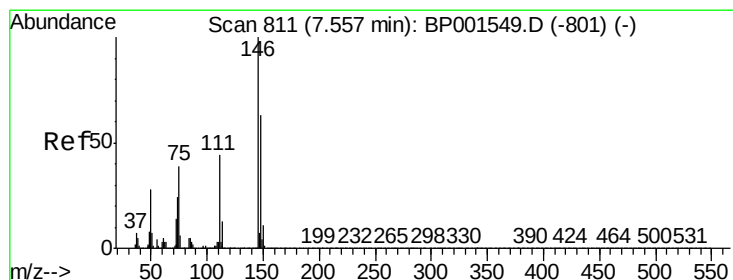
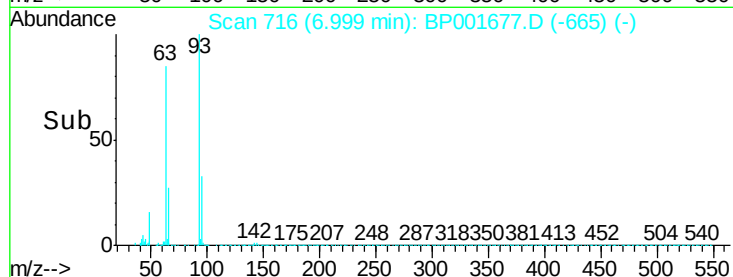
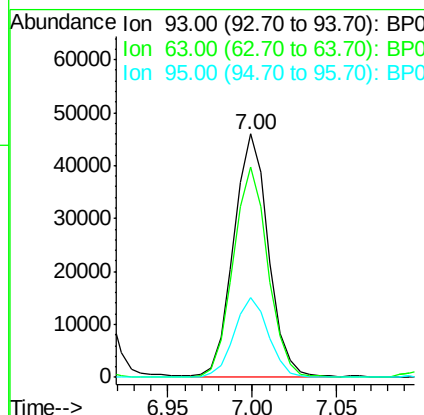
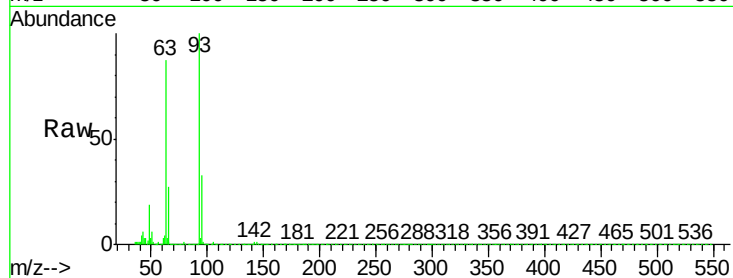
#11
bis(2-Chloroethyl)ether
Concen: 43.883 ng
RT: 7.00 min Scan# 716
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.6	63.2	103.2
95	32.9	12.6	52.6

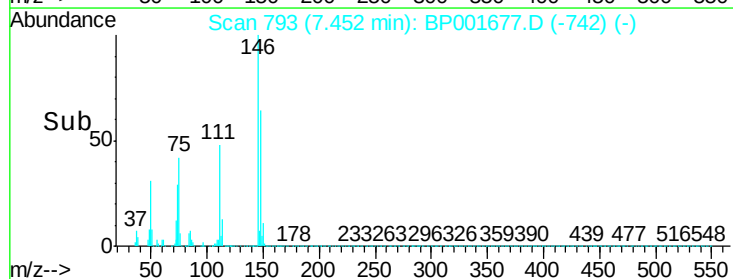
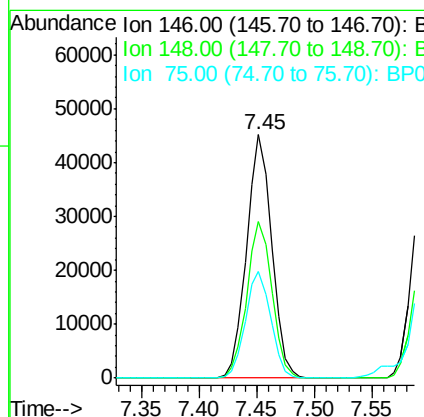
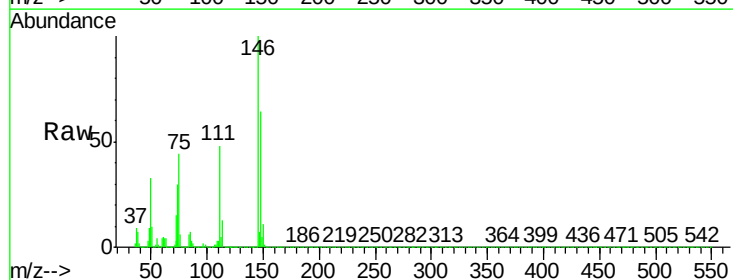
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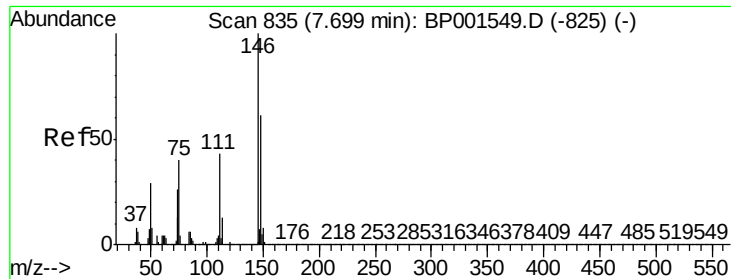
mohammad
1/28/2020 8:13:30 AM



#12
1,3-Dichlorobenzene
Concen: 40.099 ng
RT: 7.45 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.2
75	43.9	31.1	46.7





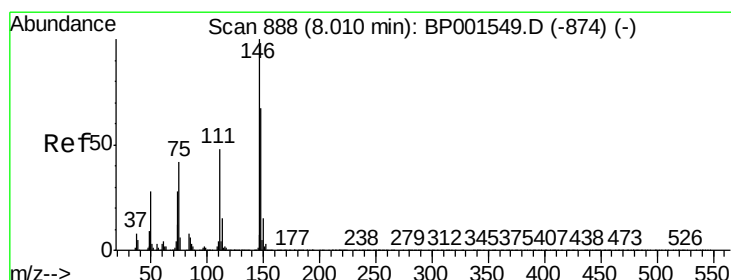
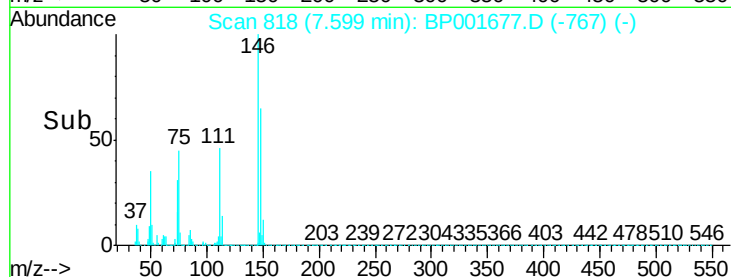
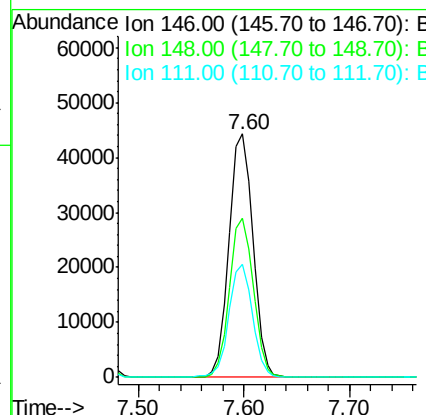
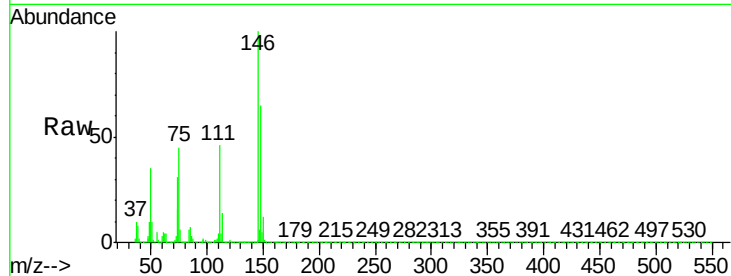
#13
1,4-Dichlorobenzene
Concen: 39.727 ng
RT: 7.60 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.6	73.0
111	46.4	34.3	51.5

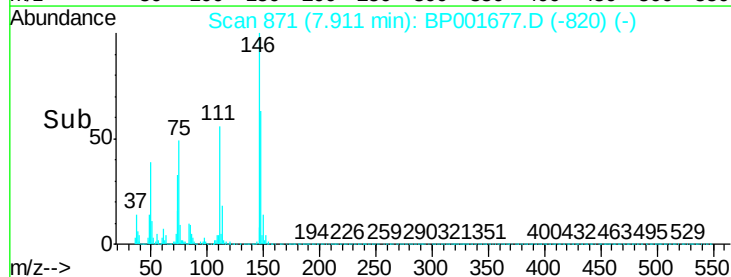
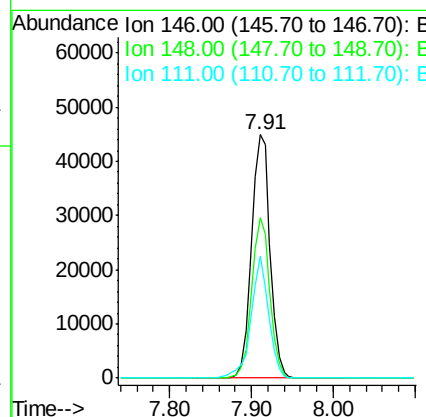
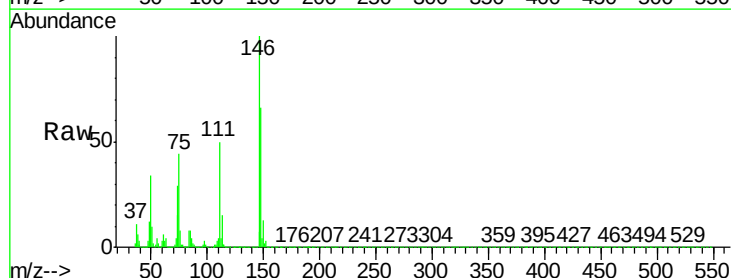
Manual Integrations
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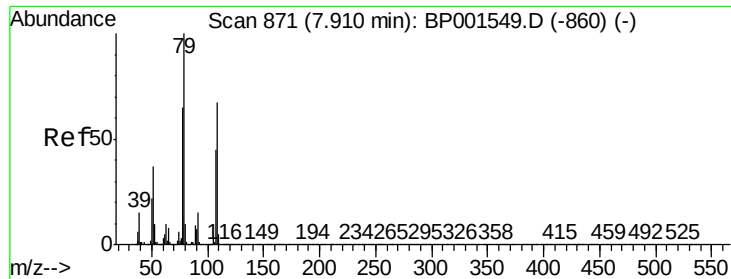
mohammad
1/28/2020 8:13:30 AM



#14
1,2-Dichlorobenzene
Concen: 41.439 ng
RT: 7.91 min Scan# 871
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.9	80.9
111	50.0	38.2	57.4





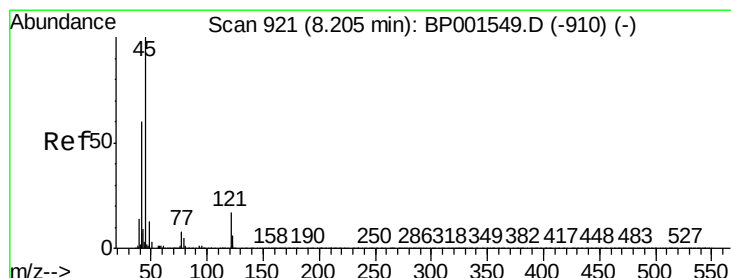
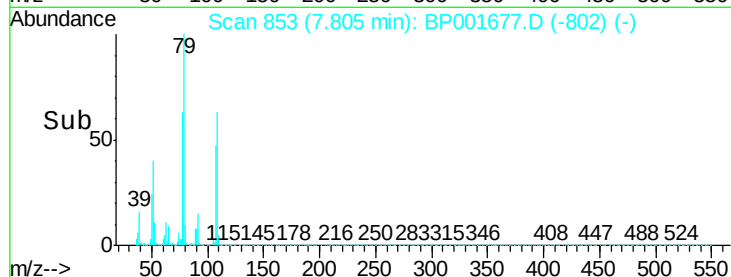
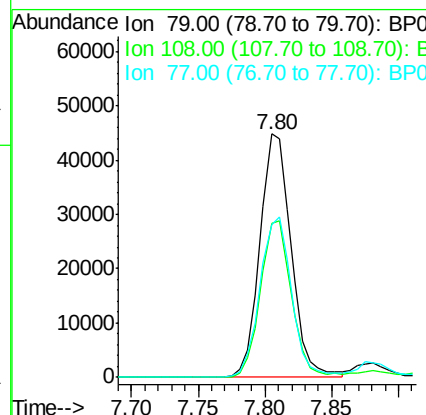
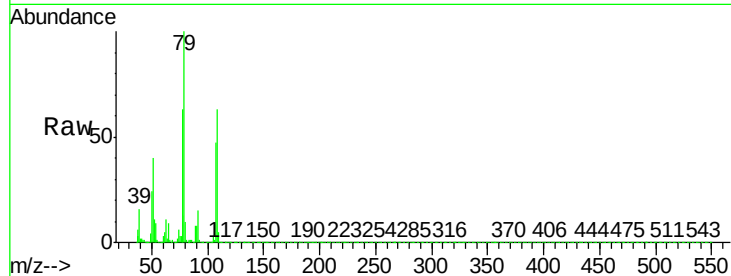
#15
Benzyl Alcohol
Concen: 41.431 ng
RT: 7.80 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.1	53.2	79.8
77	62.9	52.1	78.1

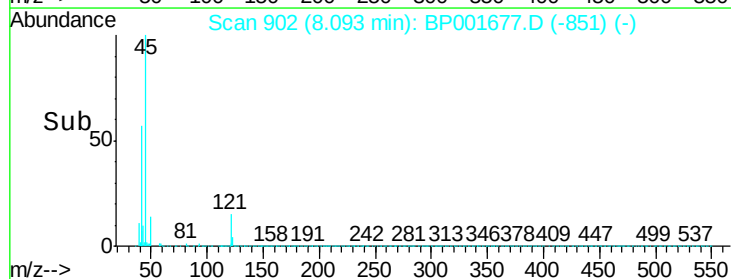
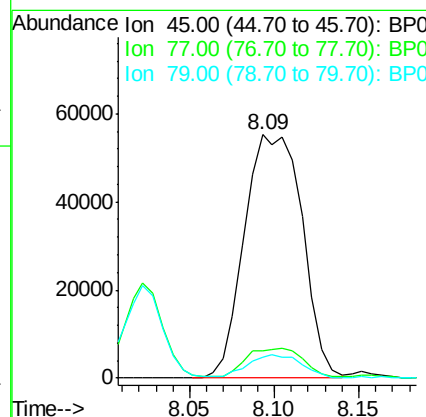
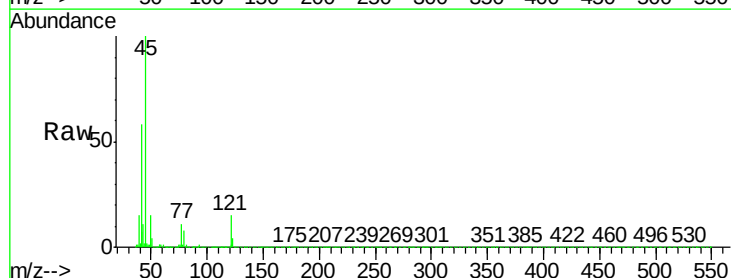
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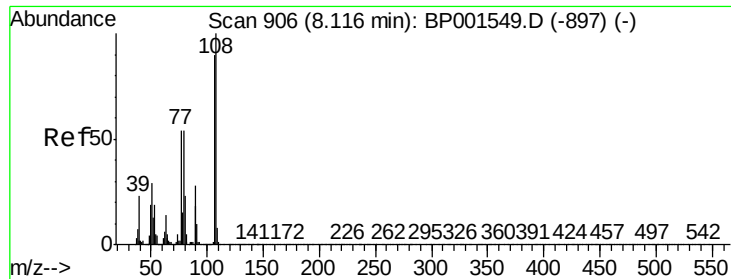
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.072 ng
RT: 8.09 min Scan# 902
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.6
79	8.4	0.0	29.3





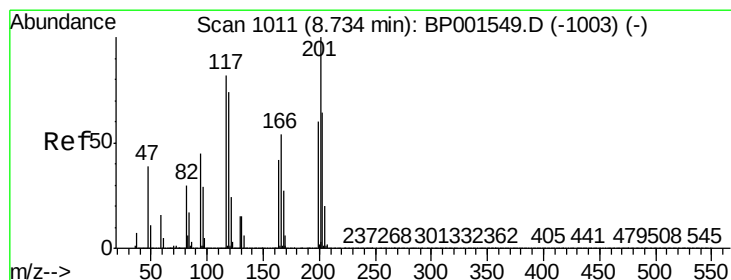
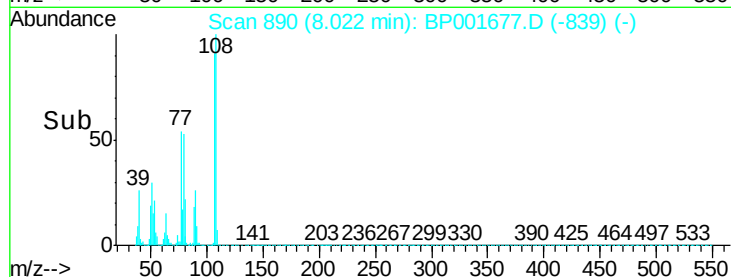
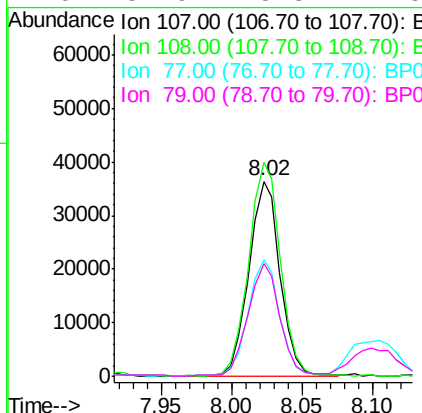
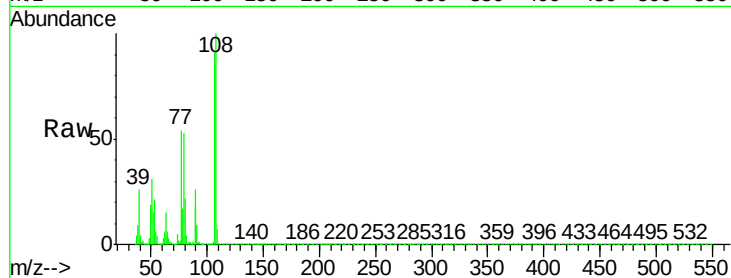
#17
2-Methylphenol
Concen: 42.451 ng
RT: 8.02 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	56484
Ion Ratio	Lower	Upper	
107	100		
108	109.5	89.2	133.8
77	59.6	47.9	71.9
79	57.9	48.3	72.5

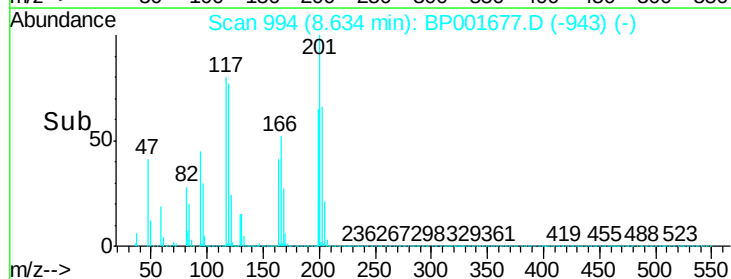
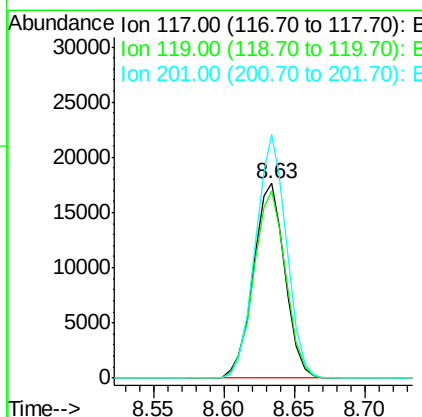
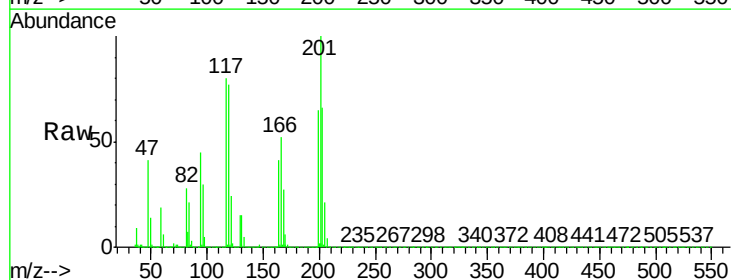
Manual Integrations
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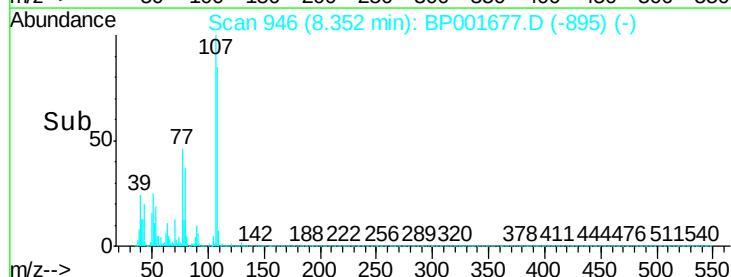
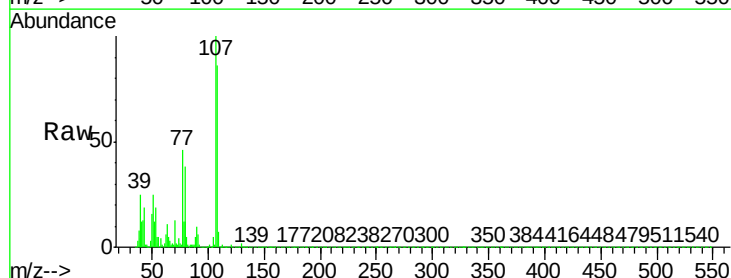
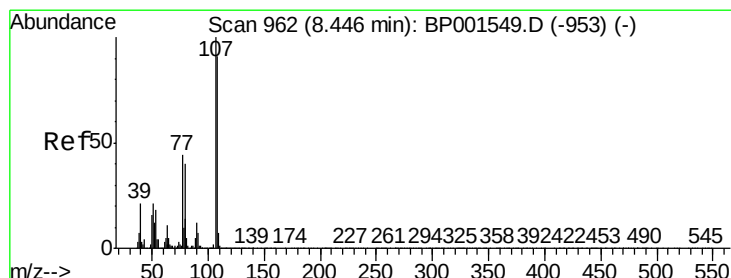
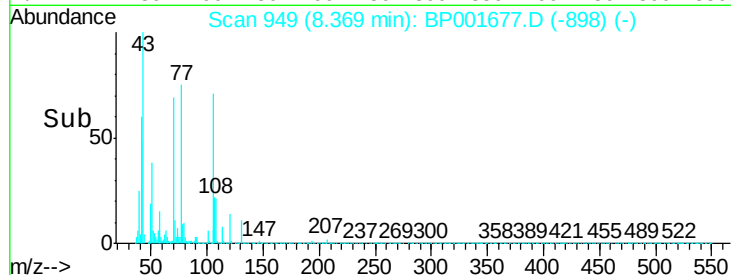
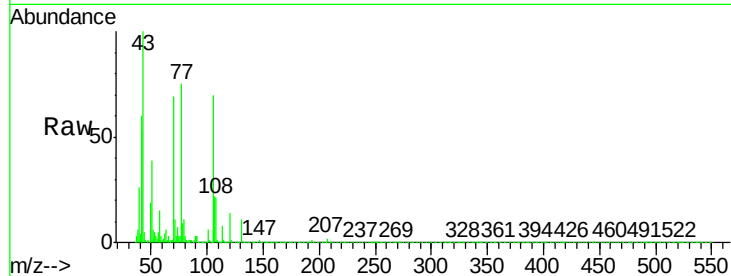
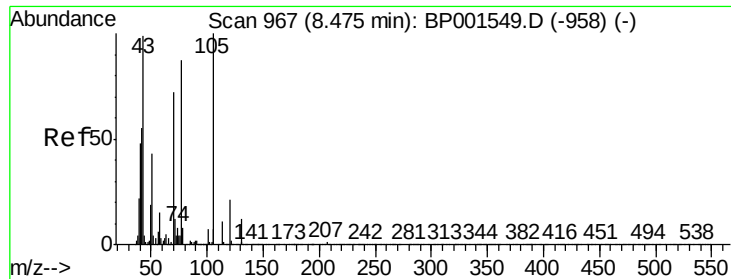
mohammad
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#18
Hexachloroethane
Concen: 40.307 ng
RT: 8.63 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

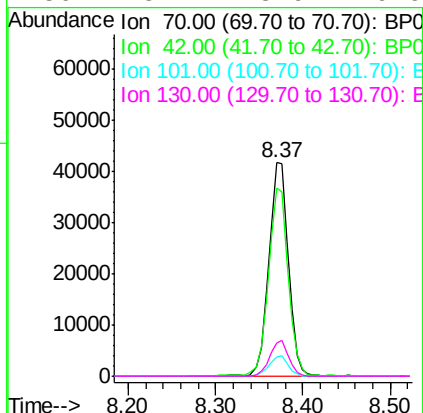
Tgt Ion	117	Resp	27678
Ion Ratio	Lower	Upper	
117	100		
119	96.1	71.8	107.8
201	125.1	97.6	146.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.046 ng
RT: 8.37 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	88.1	62.3	93.5	
101	9.3	7.3	10.9	
130	15.4	13.9	20.9	



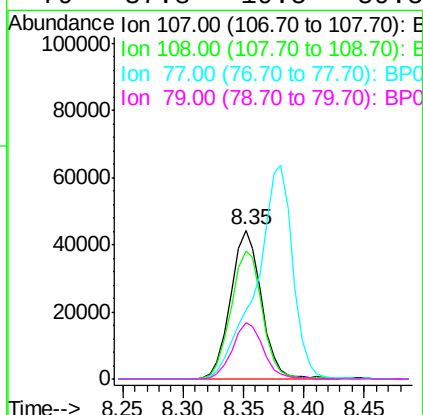
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

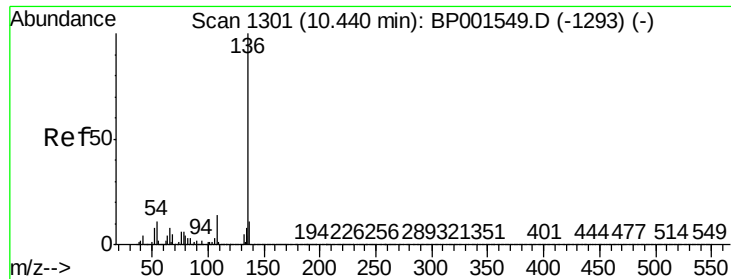
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#20
3+4-Methylphenols
Concen: 42.109 ng
RT: 8.35 min Scan# 946
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	71.2	111.2	
77	46.3	24.4	64.4	
79	37.8	19.5	59.5	





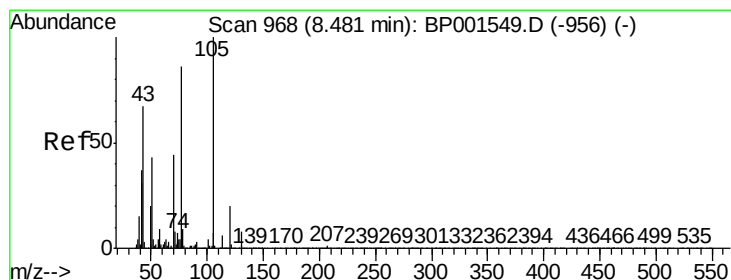
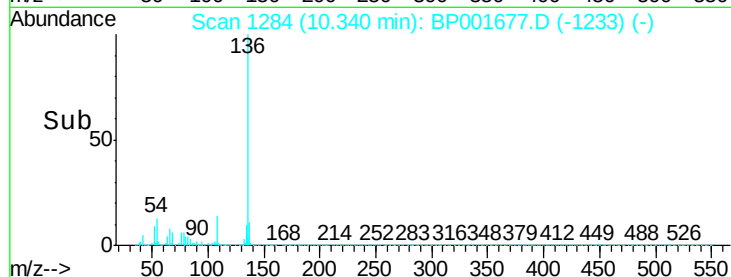
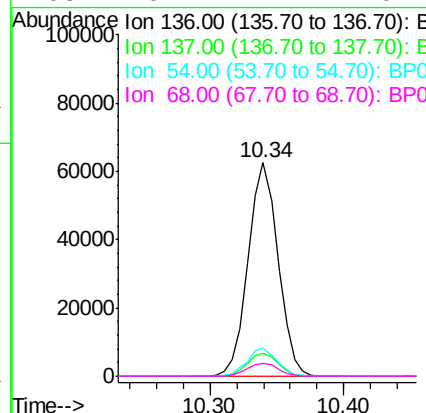
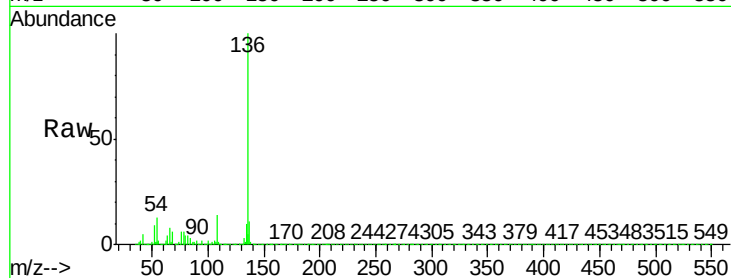
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.6	12.8	
54	13.1	9.2	13.8	
68	6.2	4.1	6.1#	

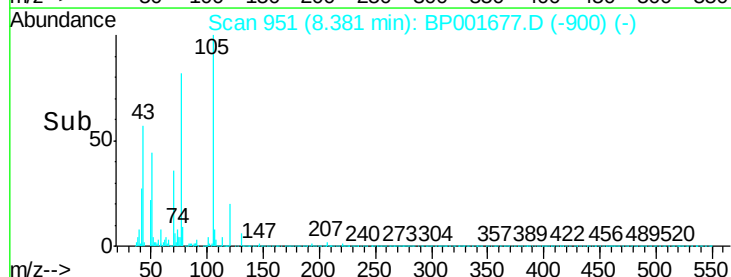
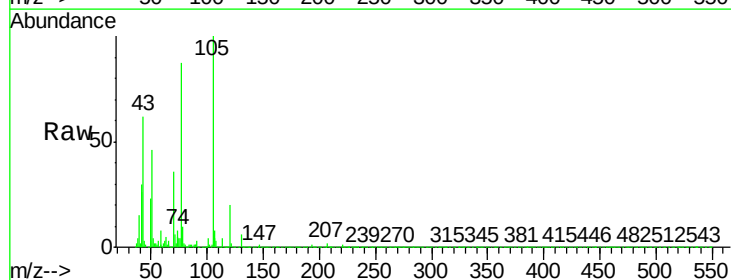
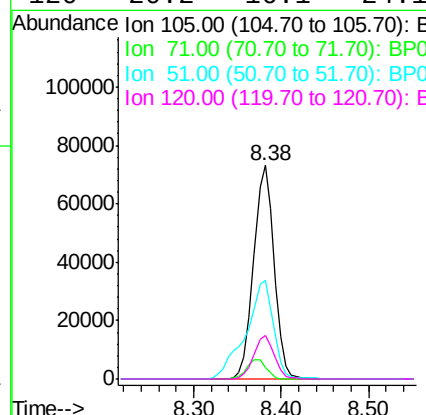
Manual Integrations
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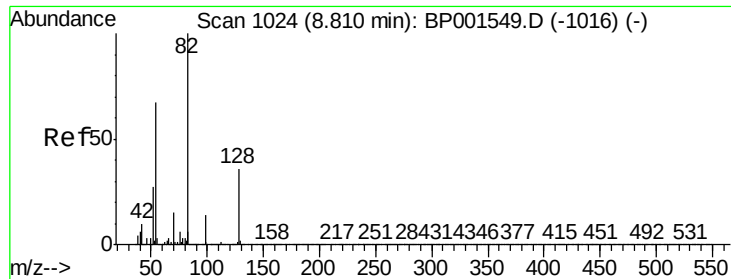
mohammad
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#22
Acetophenone
Concen: 42.602 ng
RT: 8.38 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	6.6	10.0#	
51	45.9	34.1	51.1	
120	20.2	16.1	24.1	





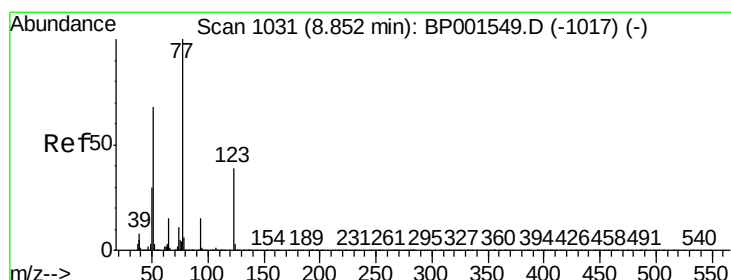
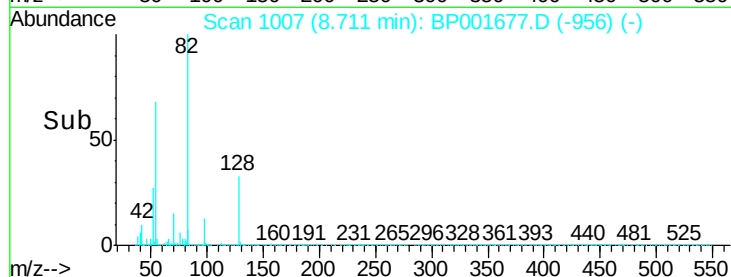
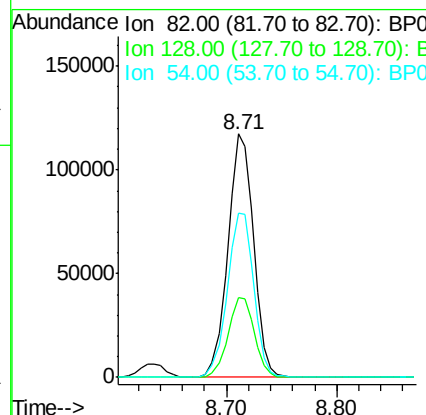
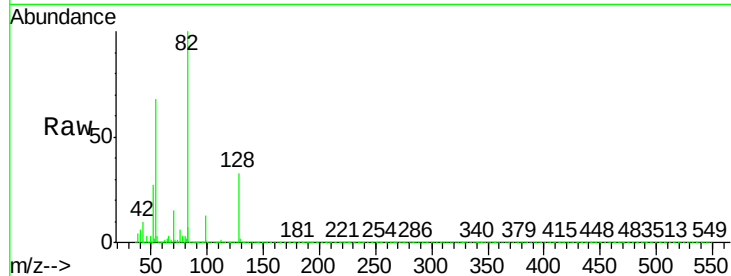
#23
 Nitrobenzene-d5
 Concen: 86.547 ng
 RT: 8.71 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	32.6	28.4	42.6
54	67.7	53.4	80.2

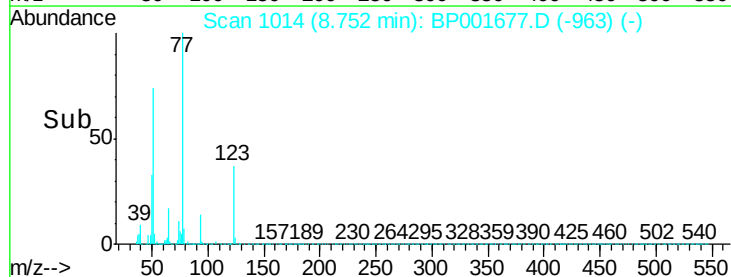
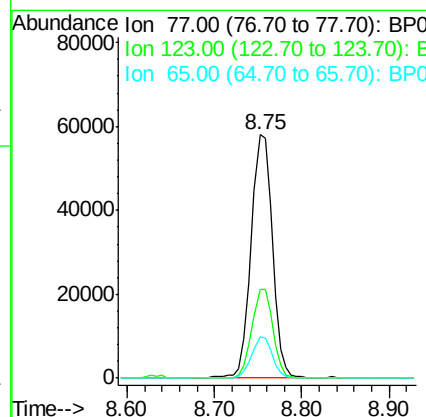
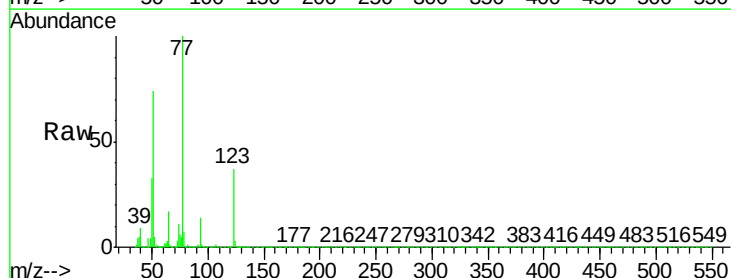
Manual Integrations
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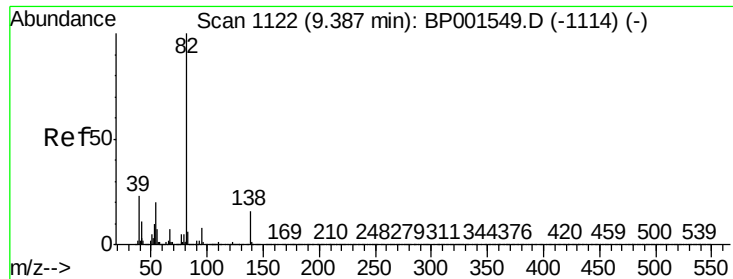
mohammad
 1/28/2020 8:13:30 AM



#24
 Nitrobenzene
 Concen: 42.521 ng
 RT: 8.75 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.6	31.1	46.7
65	17.0	12.4	18.6





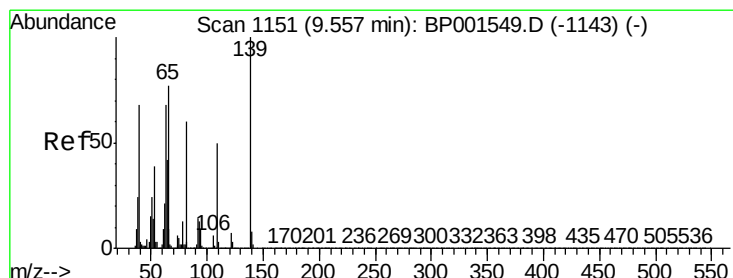
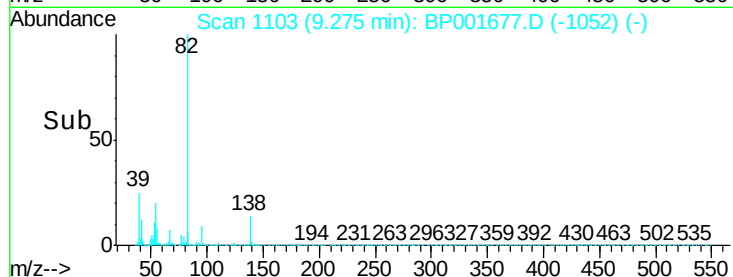
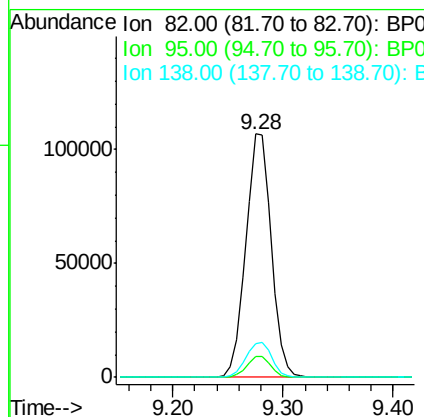
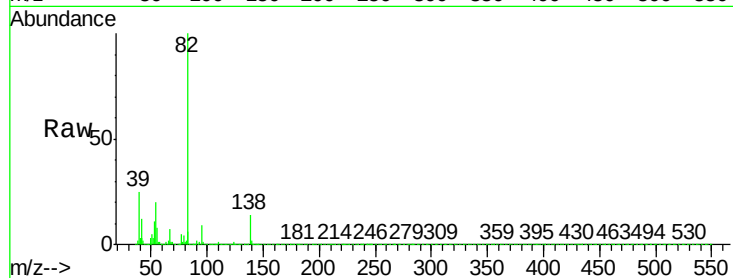
#25
Isophorone
Concen: 43.791 ng
RT: 9.28 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.5	6.7	10.1
138	14.1	12.5	18.7

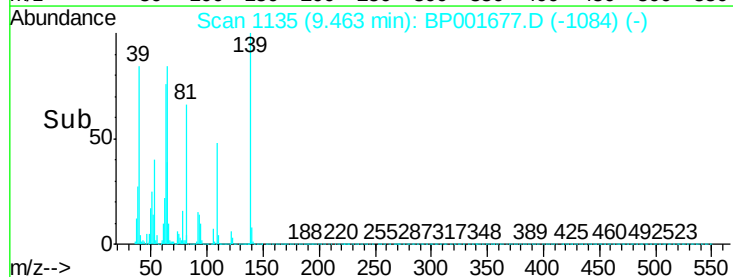
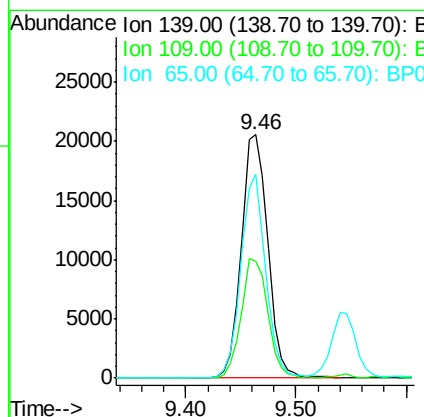
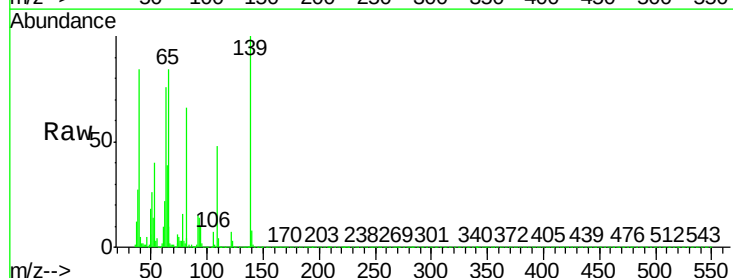
Manual Integrations
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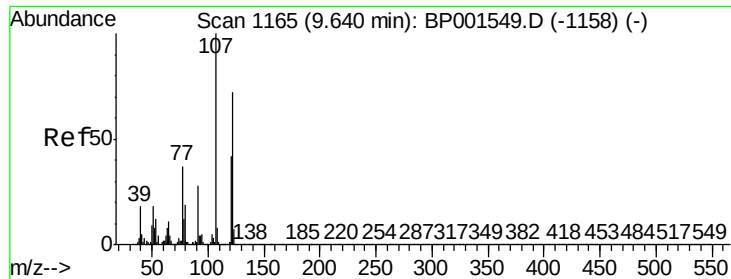
mohammad
1/28/2020 8:13:30 AM



#26
2-Nitrophenol
Concen: 41.220 ng
RT: 9.46 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	48.1	39.6	59.4
65	83.8	61.3	91.9





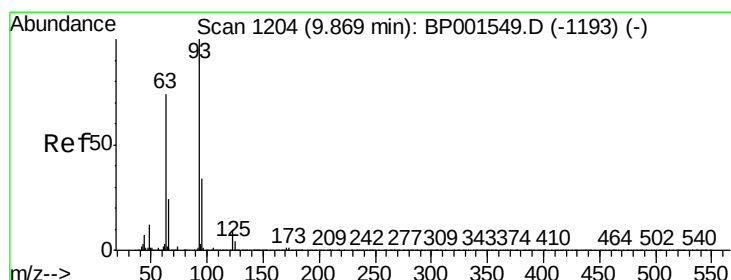
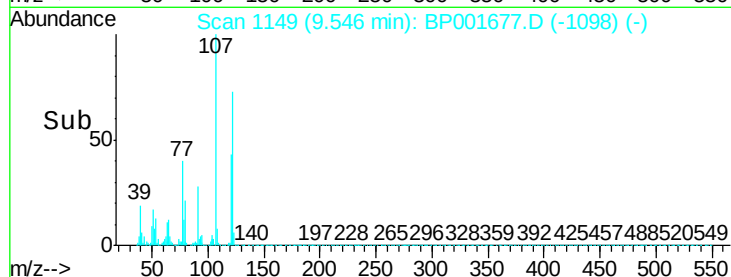
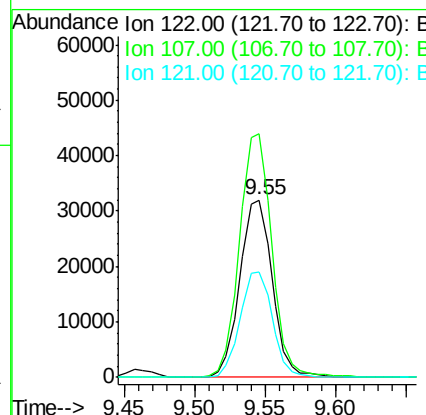
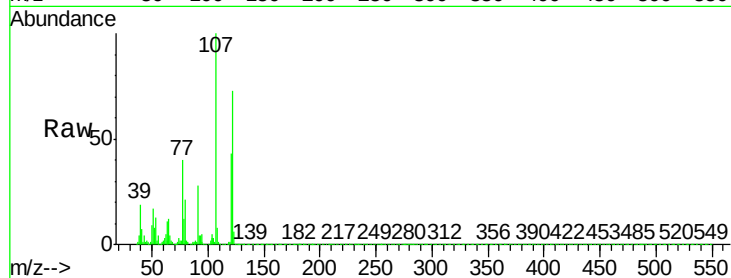
#27
2,4-Dimethylphenol
Concen: 40.929 ng
RT: 9.55 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.3	111.8	167.6
121	59.3	47.4	71.0

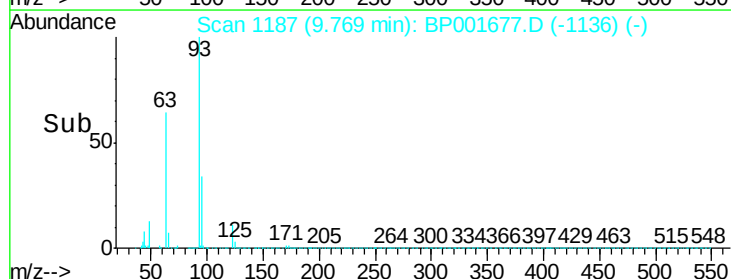
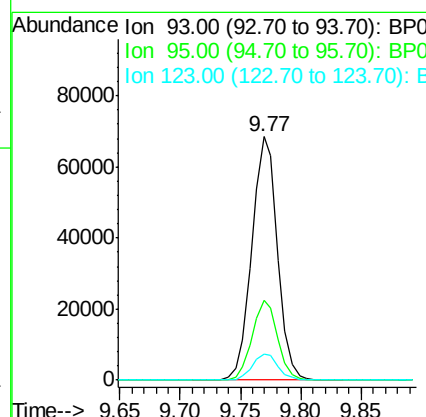
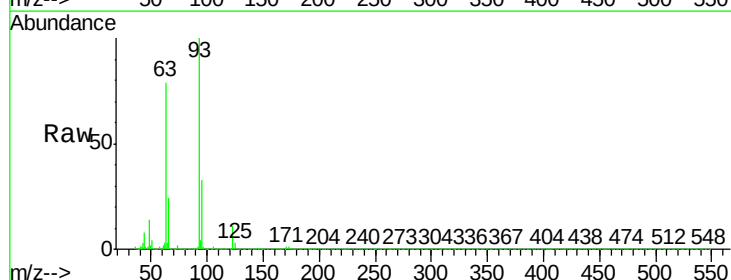
Manual Integrations
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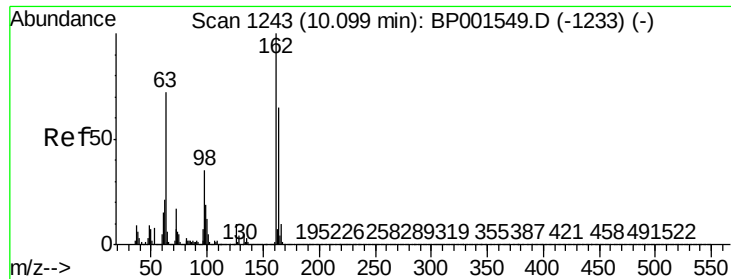
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.567 ng
RT: 9.77 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.9	40.3
123	10.9	8.0	12.0





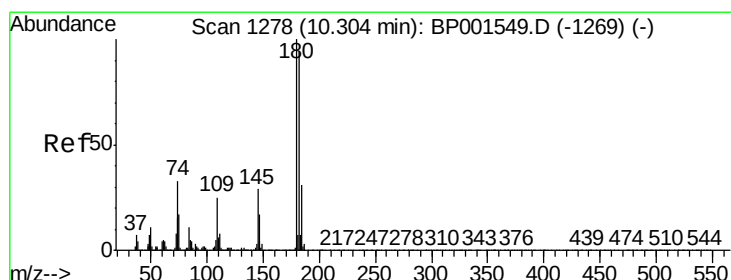
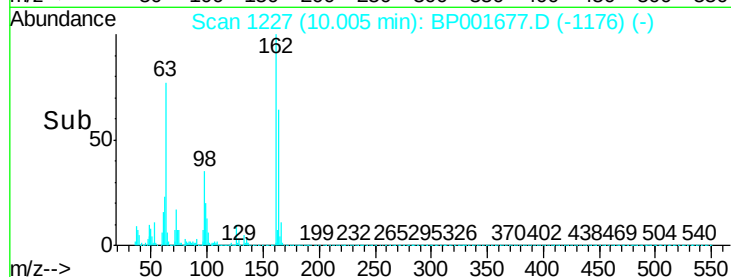
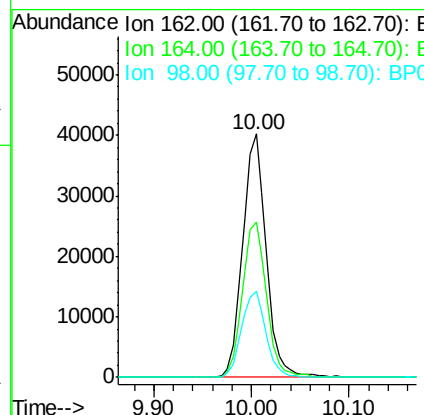
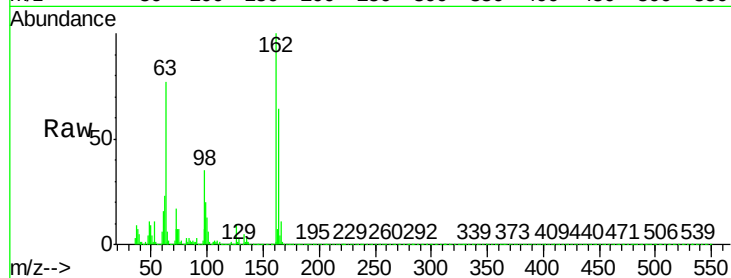
#29
2,4-Dichlorophenol
Concen: 38.957 ng
RT: 10.00 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	35.2	14.9	54.9

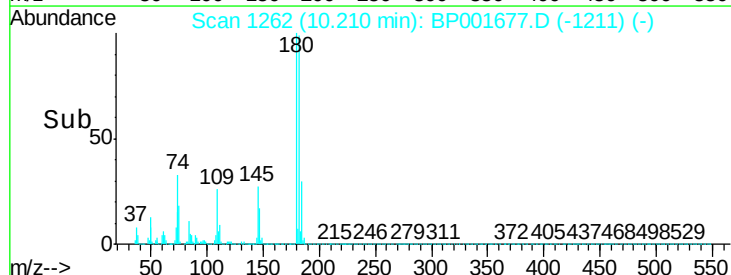
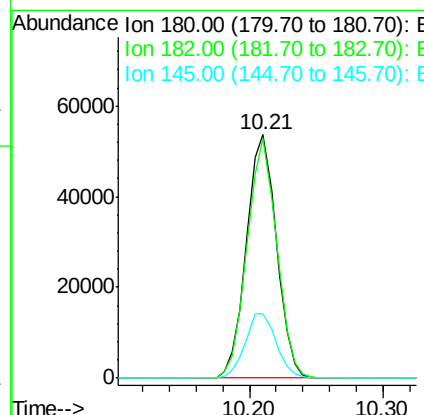
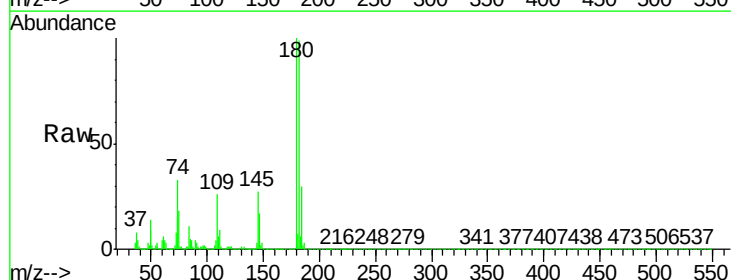
Manual Integrations
APPROVED

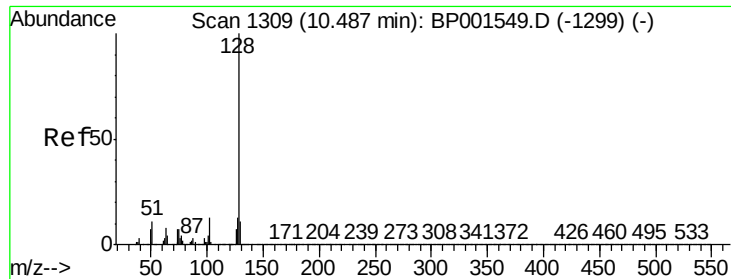
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.950 ng
RT: 10.21 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.2	112.8
145	26.5	22.9	34.3





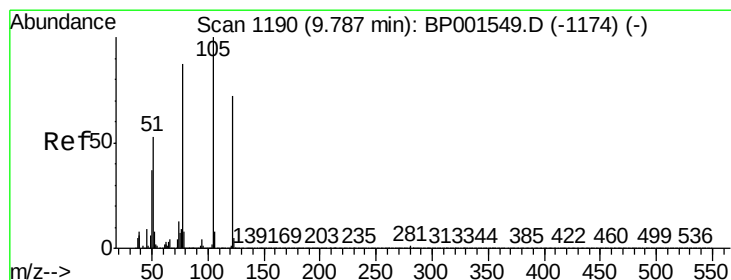
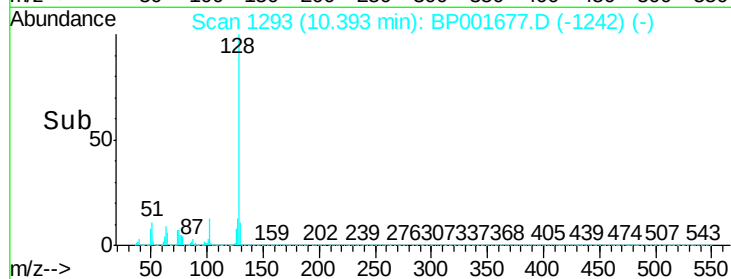
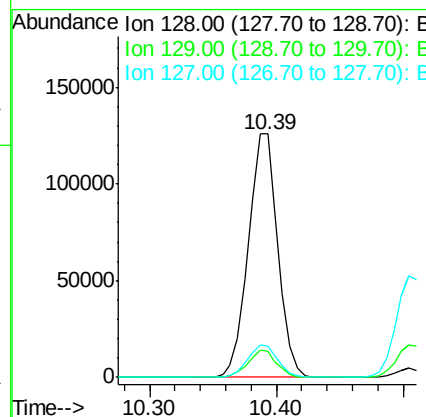
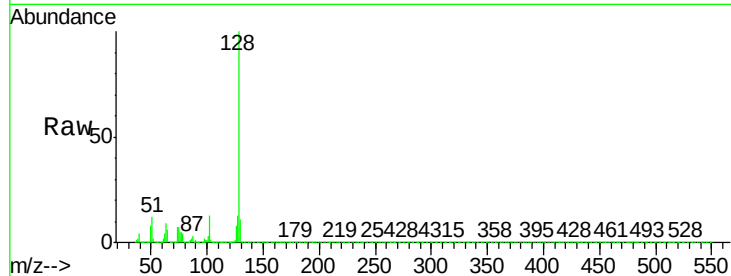
#31
Naphthalene
Concen: 39.878 ng
RT: 10.39 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.0	10.6	16.0

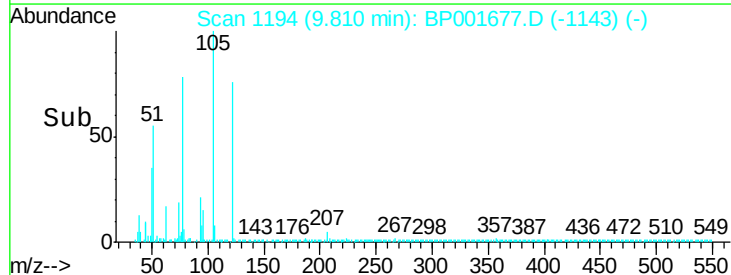
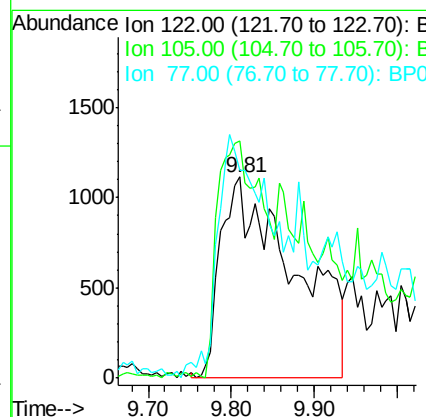
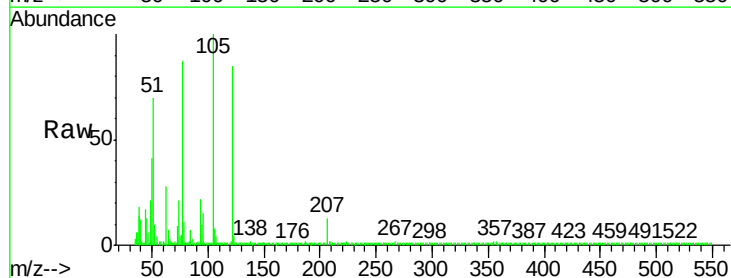
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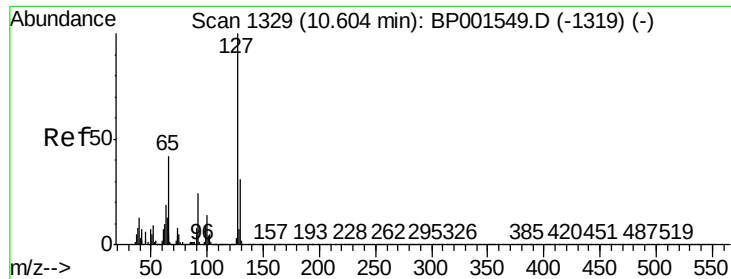
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#32
Benzoic acid
Concen: 10.142 ng m
RT: 9.81 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	118.3	119.5	159.5#
77	103.3	102.8	142.8





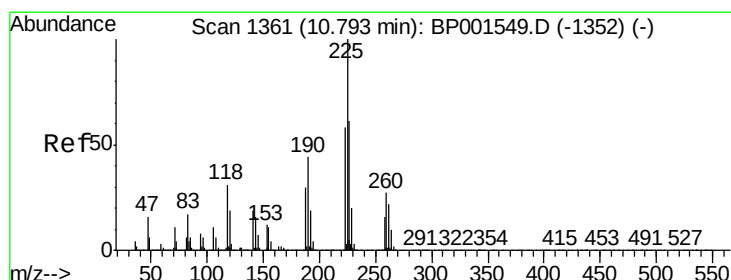
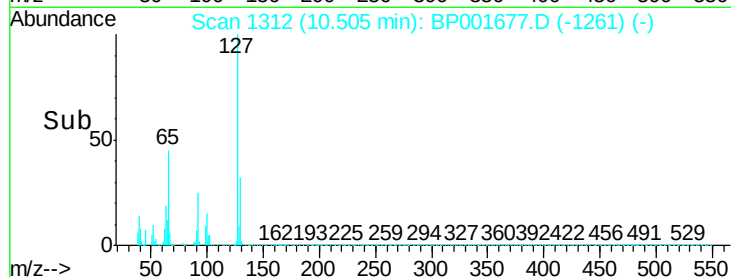
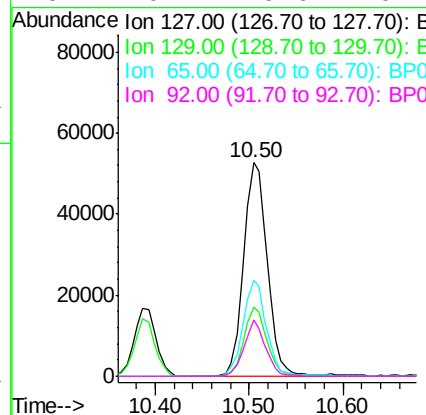
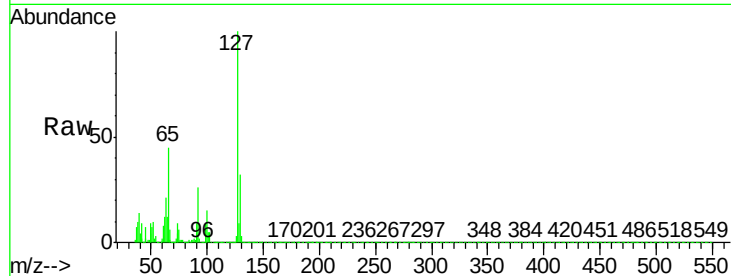
#33
4-Chloroaniline
Concen: 39.364 ng
RT: 10.50 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.9	37.3
65	45.1	33.3	49.9
92	26.2	19.6	29.4

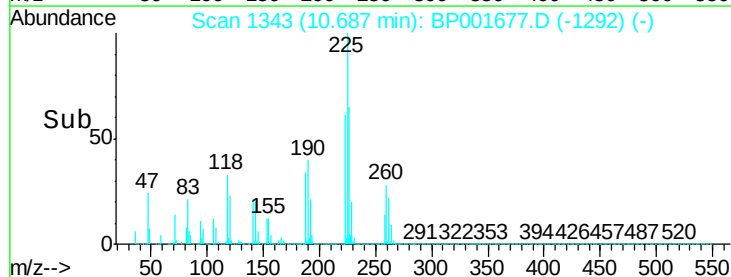
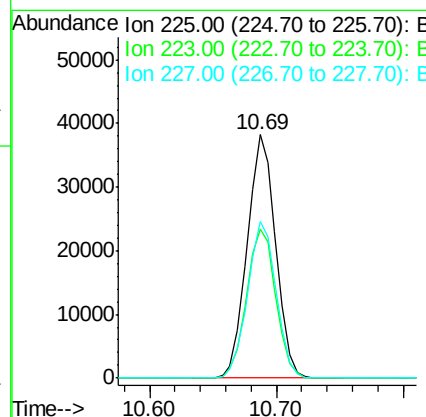
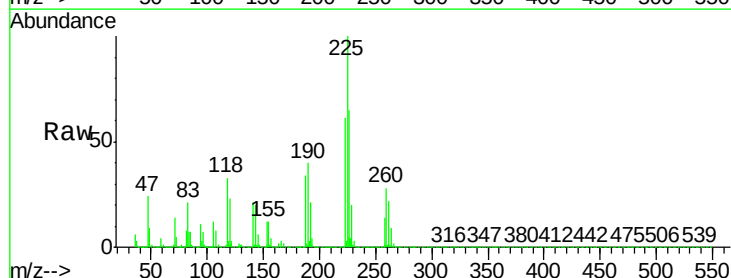
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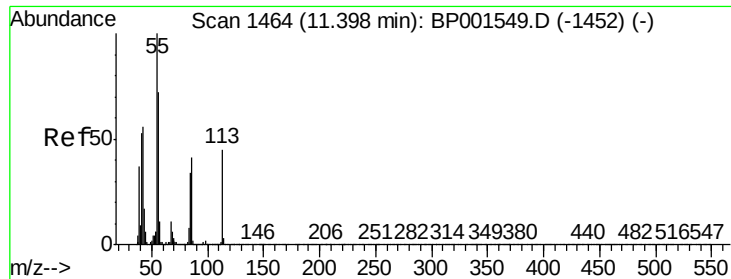
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#34
Hexachlorobutadiene
Concen: 40.454 ng
RT: 10.69 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	46.5	69.7
227	64.5	48.8	73.2





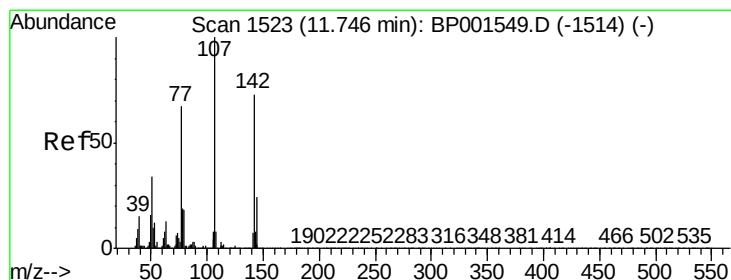
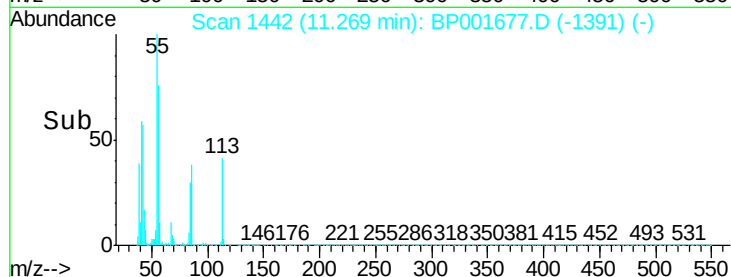
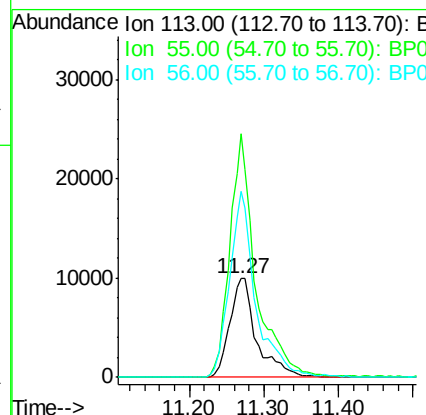
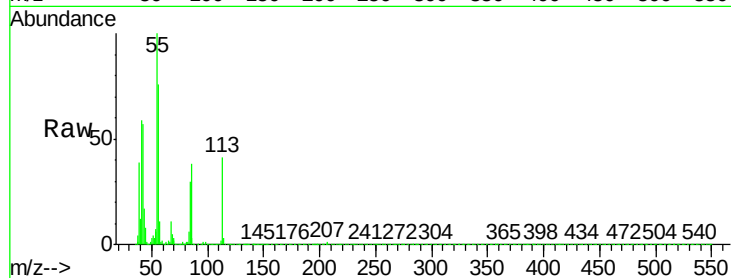
#35
Caprolactam
Concen: 39.909 ng
RT: 11.27 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	246.8	202.7	242.7#		
56	188.8	140.0	180.0#		

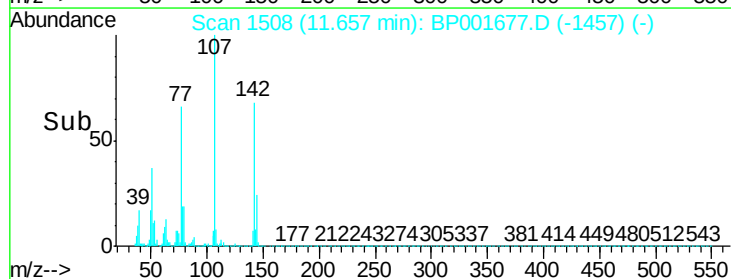
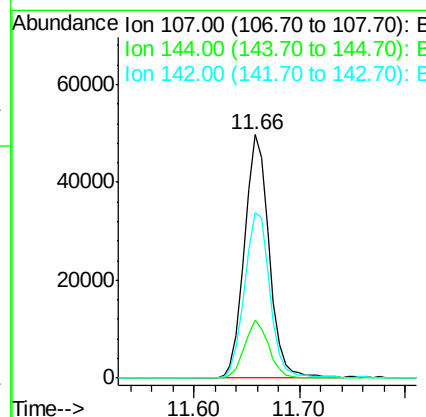
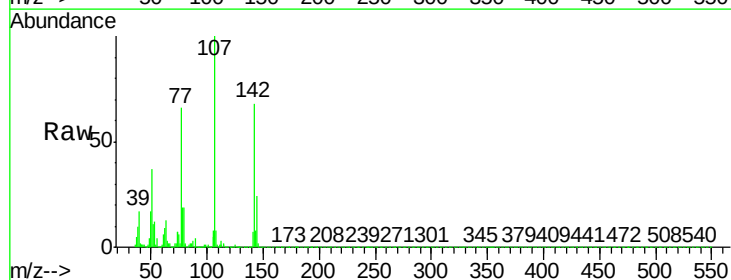
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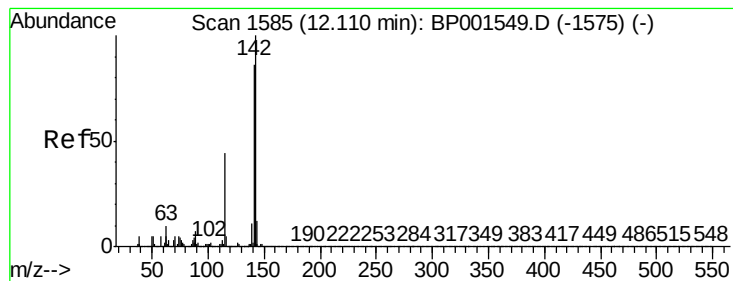
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.779 ng
RT: 11.66 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.7	18.9	28.3		
142	67.8	58.0	87.0		





#37

2-Methylnaphthalene

Concen: 39.044 ng

RT: 12.02 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

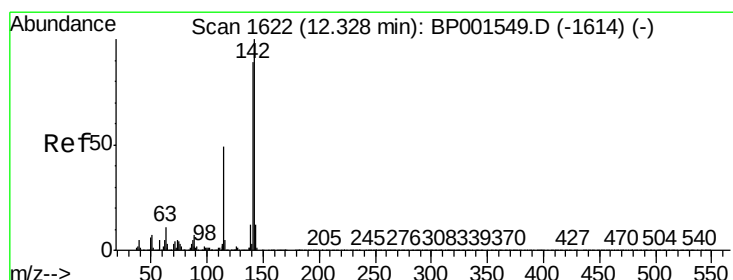
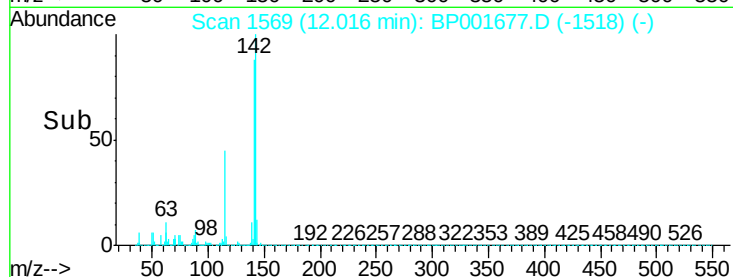
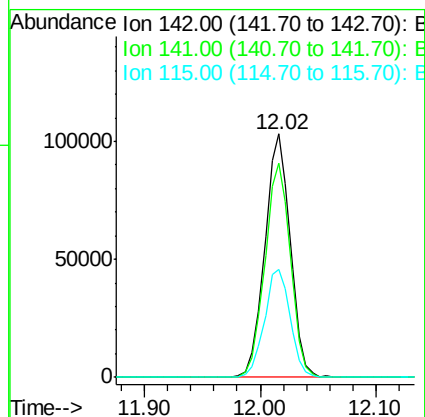
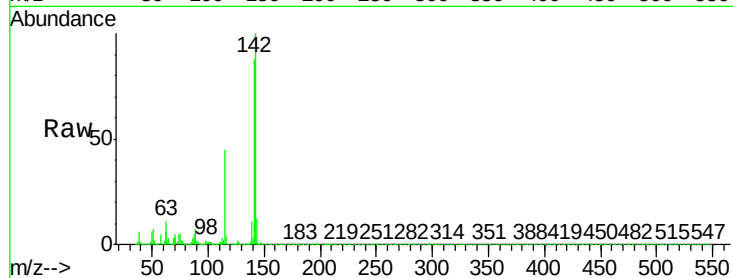
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	158441
Ion Ratio	Lower	Upper	
142	100		
141	87.8	68.4	102.6
115	44.5	35.1	52.7

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 38.843 ng

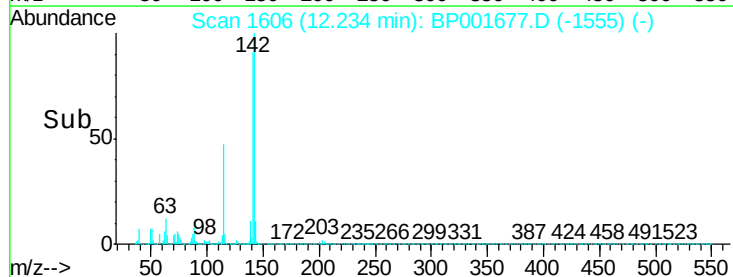
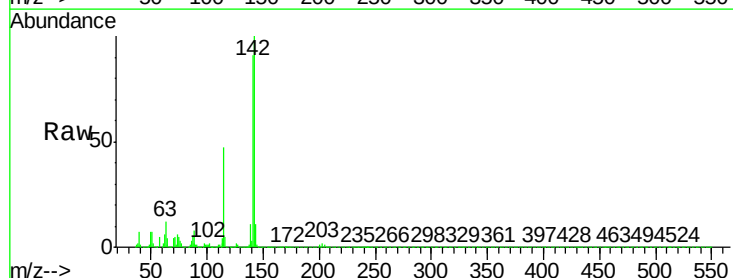
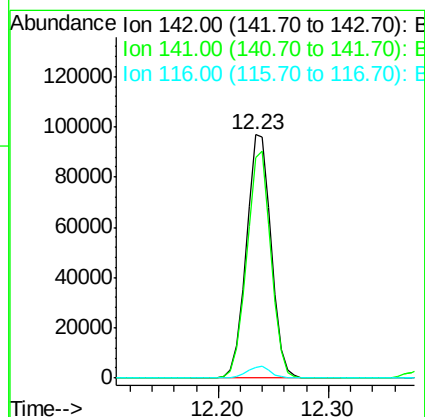
RT: 12.23 min Scan# 1606

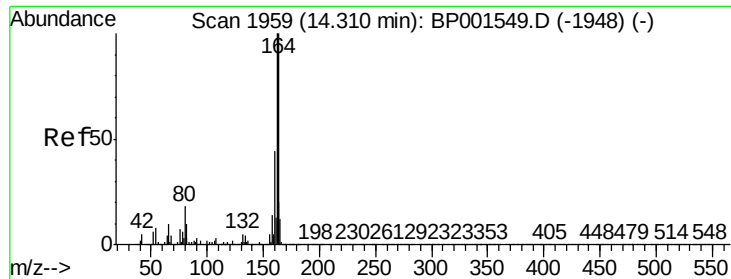
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	142	Resp:	151682
Ion Ratio	Lower	Upper	
142	100		
141	90.5	70.9	106.3
116	4.5	4.1	6.1





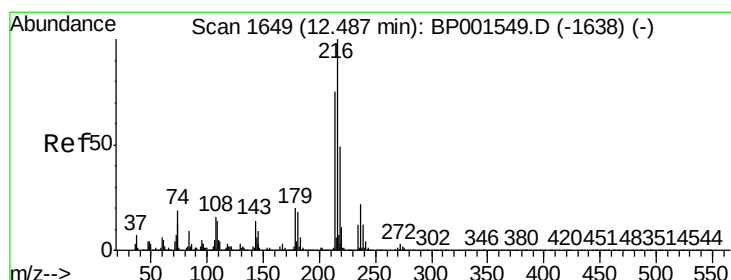
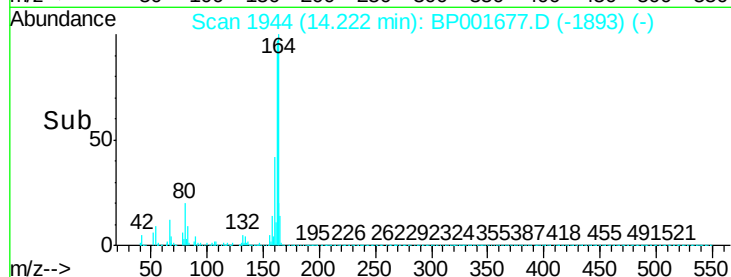
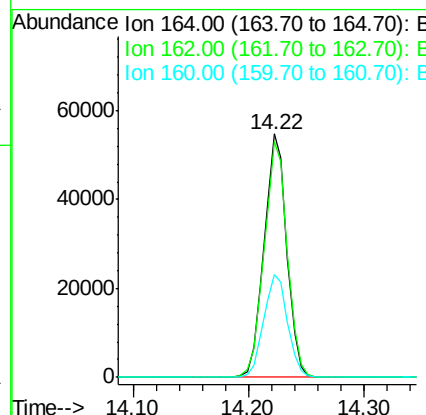
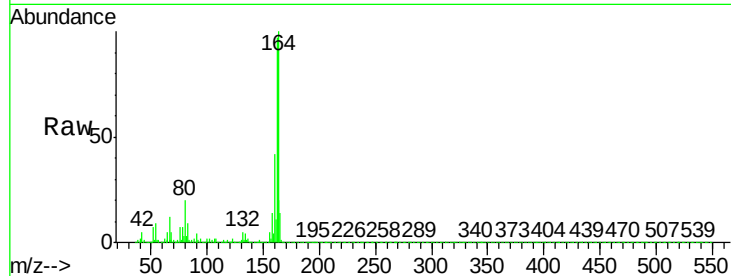
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.8	119.6
160	42.2	35.0	52.6

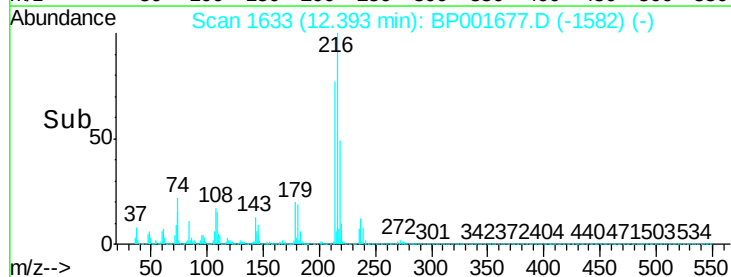
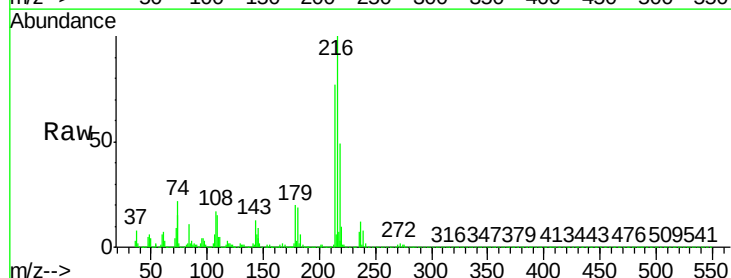
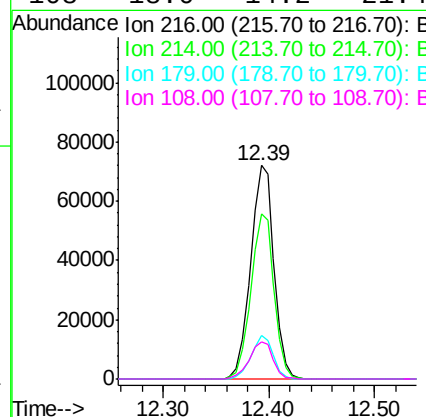
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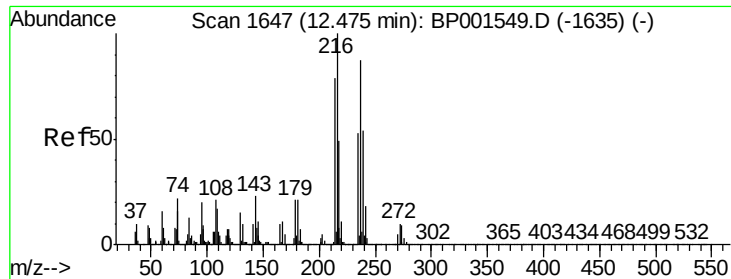
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.830 ng
RT: 12.39 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.3	91.9
179	19.3	15.7	23.5
108	18.0	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 24.404 ng

RT: 12.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

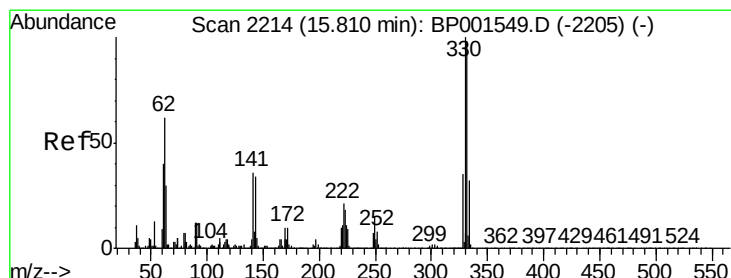
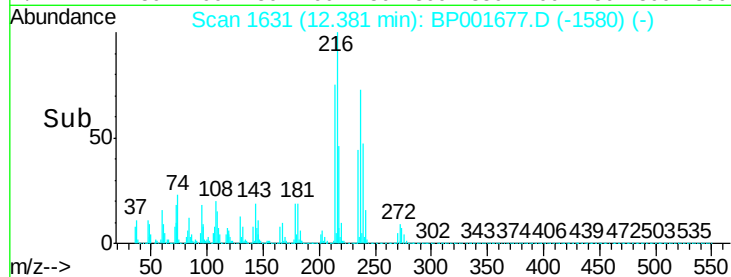
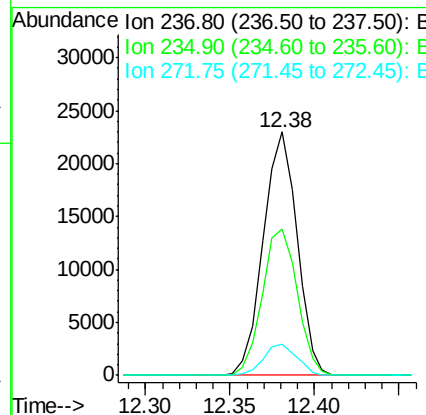
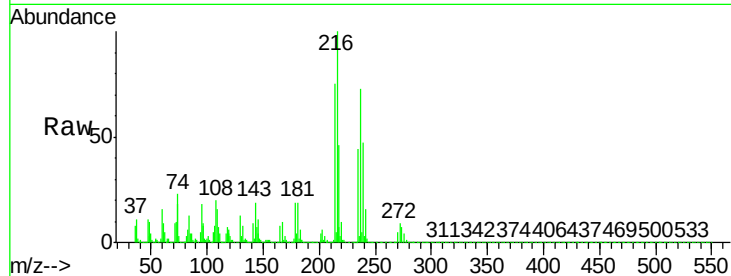
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	31884
Ion Ratio	Lower	Upper	
237	100		
235	59.9	41.6	81.6
272	12.6	0.0	31.2

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#42

2,4,6-Tribromophenol

Concen: 68.780 ng

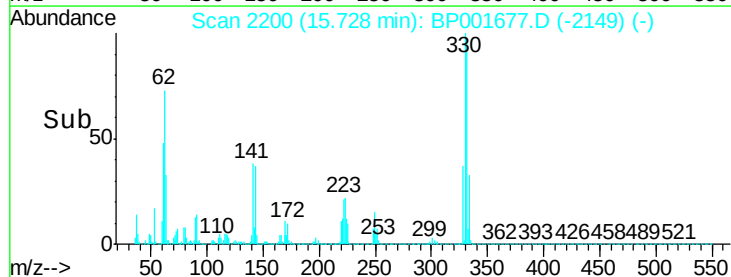
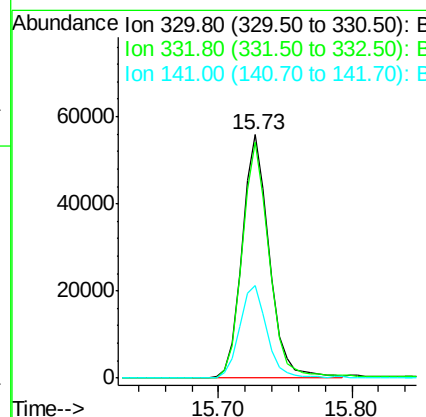
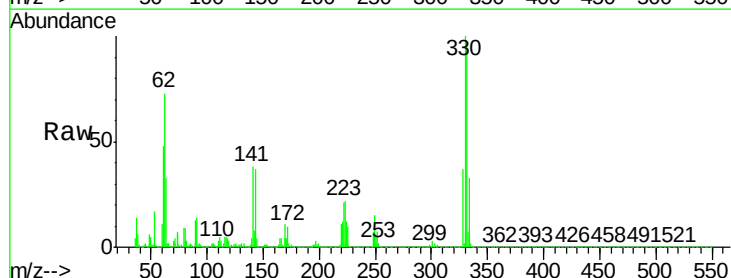
RT: 15.73 min Scan# 2200

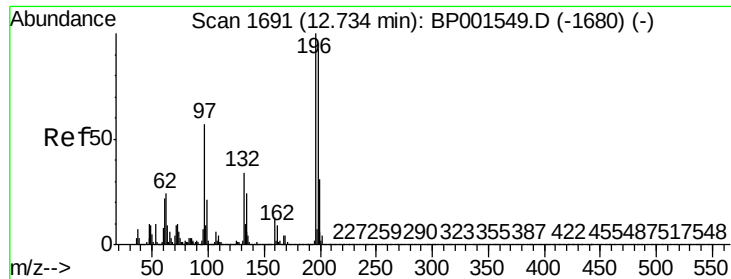
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	330	Resp:	78719
Ion Ratio	Lower	Upper	
330	100		
332	98.1	77.8	116.6
141	38.9	28.7	43.1





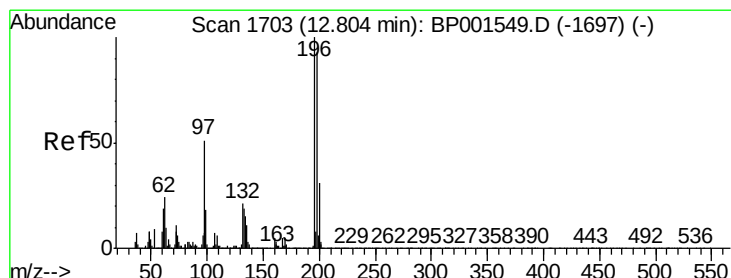
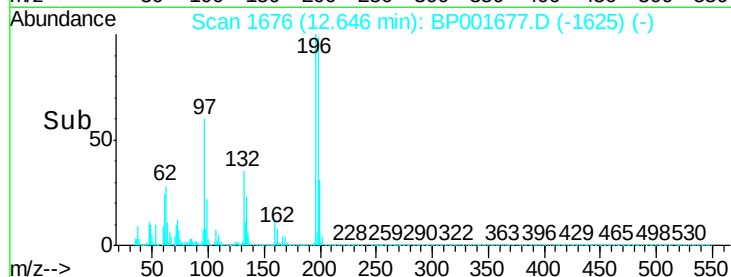
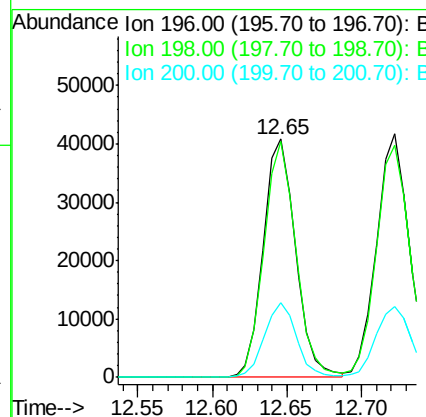
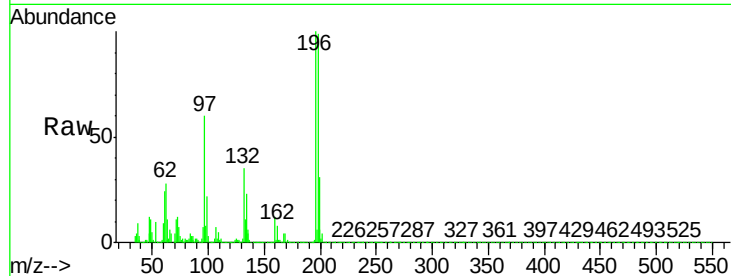
#43
 2,4,6-Trichlorophenol
 Concen: 36.813 ng
 RT: 12.65 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.2	111.4
200	31.3	24.6	37.0

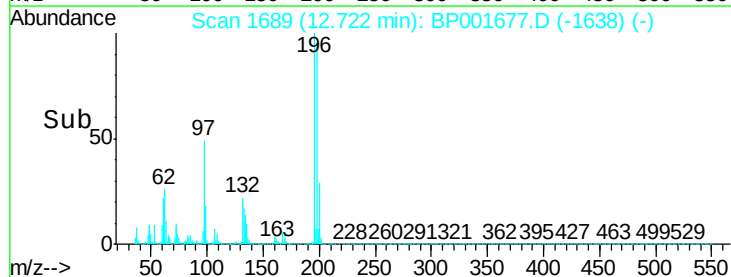
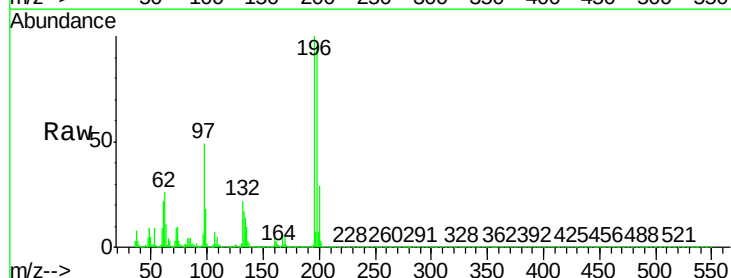
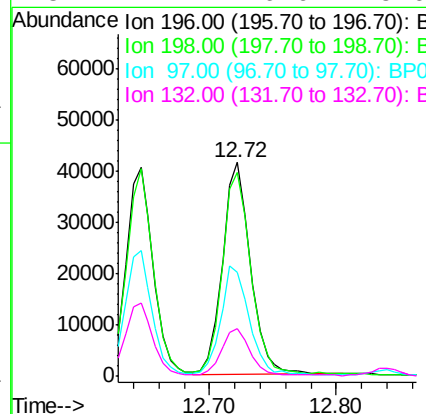
Manual Integrations
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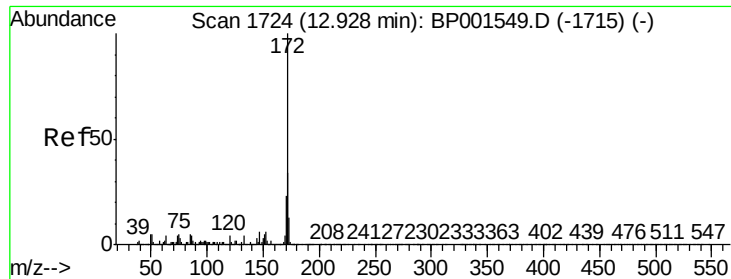
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 36.258 ng
 RT: 12.72 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	111.8
97	48.6	41.0	61.6
132	22.1	16.6	25.0





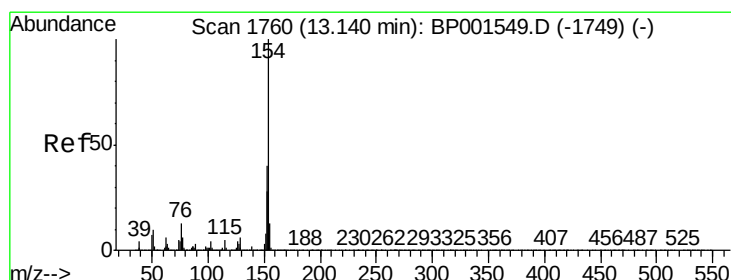
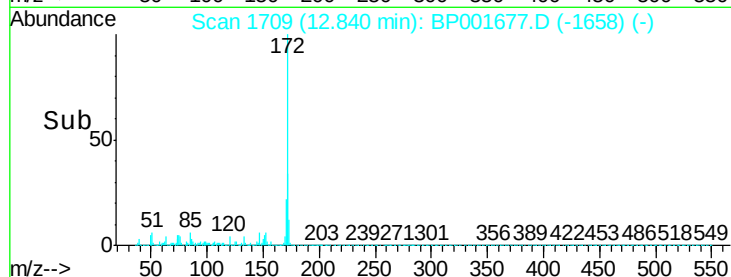
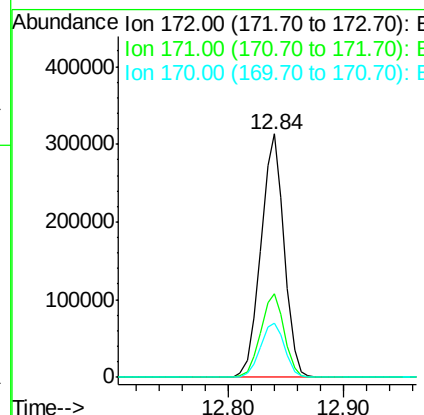
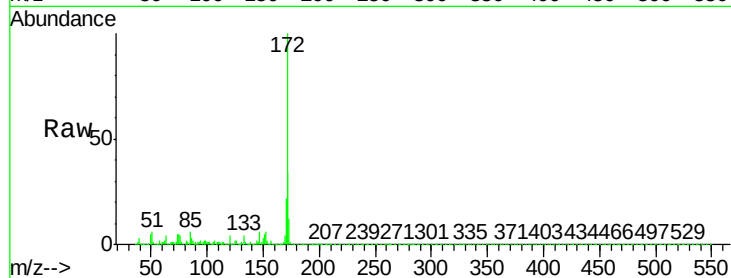
#45
2-Fluorobiphenyl
Concen: 85.711 ng
RT: 12.84 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	22.4	18.3	27.5

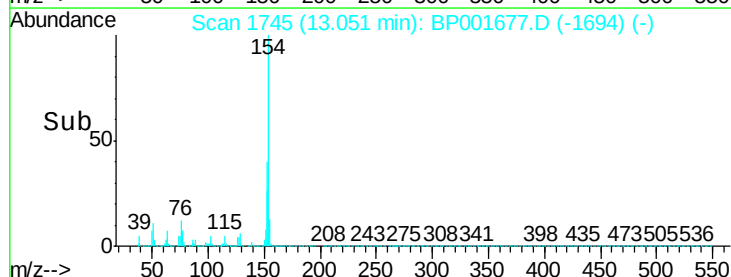
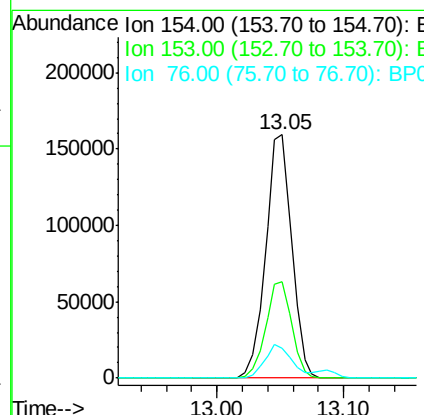
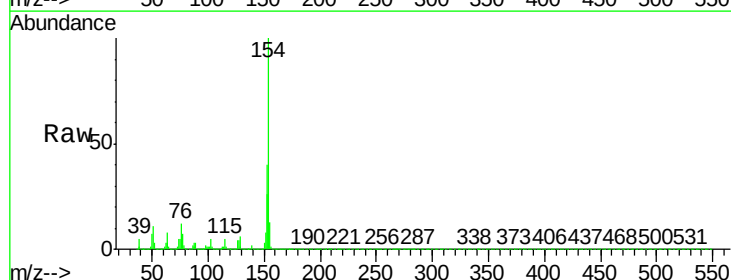
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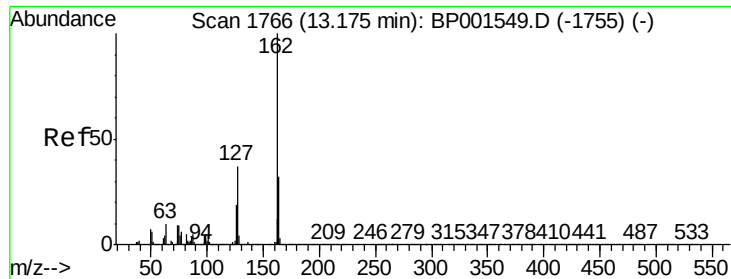
mohammad
1/28/2020 8:13:30 AM



#46
1,1'-Biphenyl
Concen: 42.324 ng
RT: 13.05 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.5	59.5
76	12.3	0.0	33.1





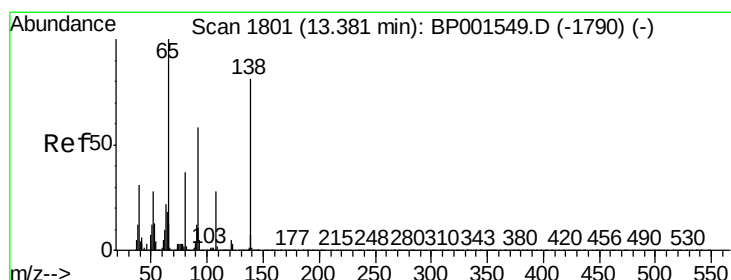
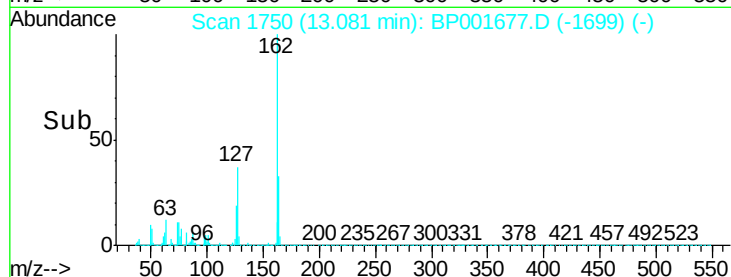
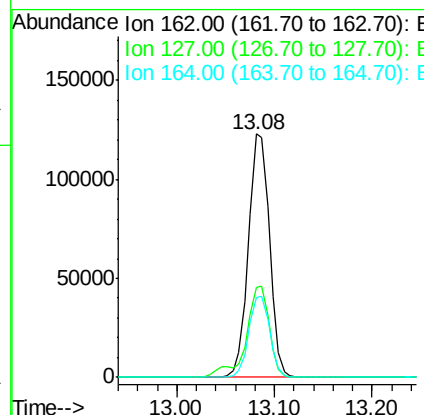
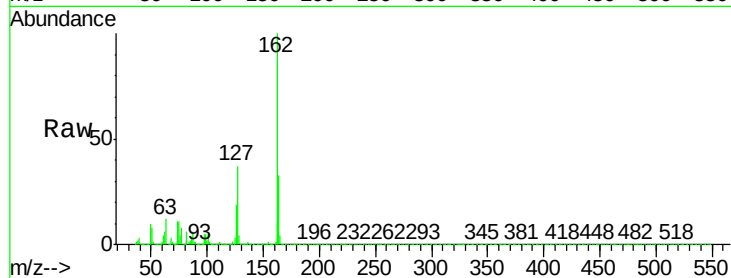
#47
 2-Chloronaphthalene
 Concen: 41.465 ng
 RT: 13.08 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.9	44.9
164	32.5	26.0	39.0

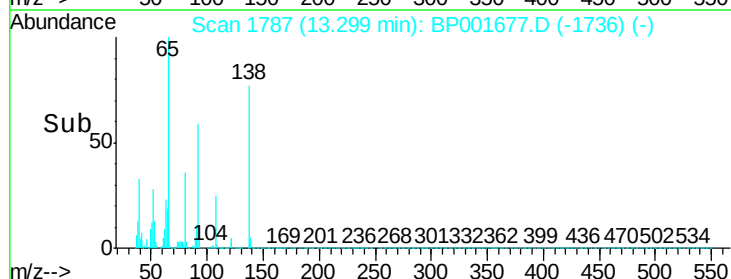
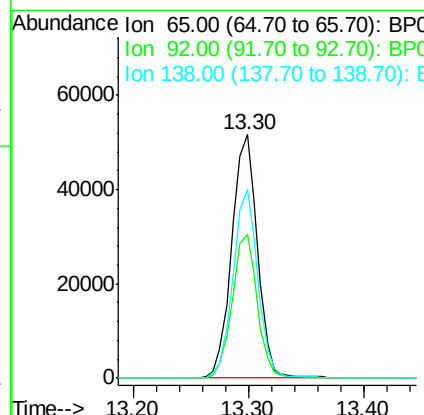
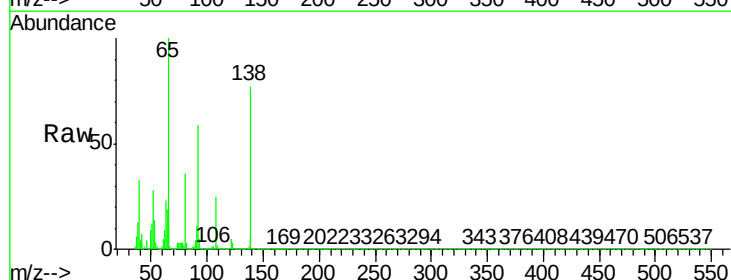
Manual Integrations
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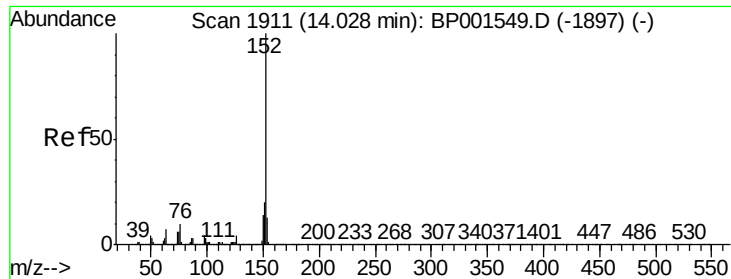
mohammad
 1/28/2020 8:13:30 AM



#48
 2-Nitroaniline
 Concen: 45.272 ng
 RT: 13.30 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	46.2	69.2
138	77.3	64.7	97.1





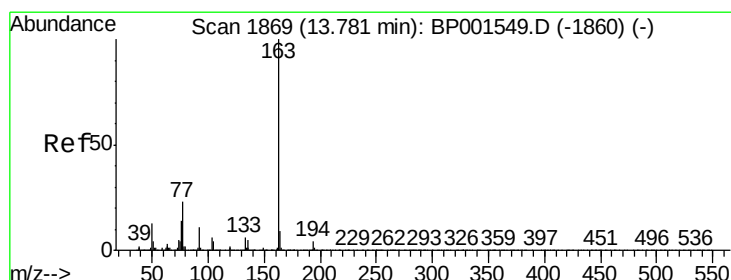
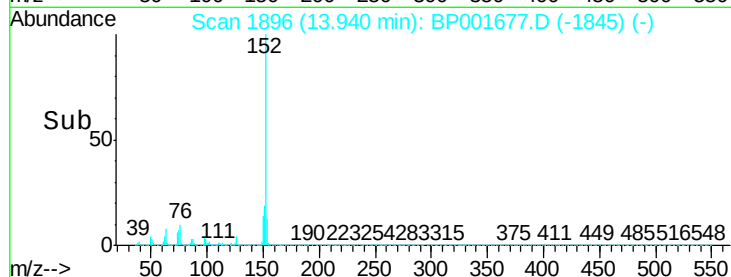
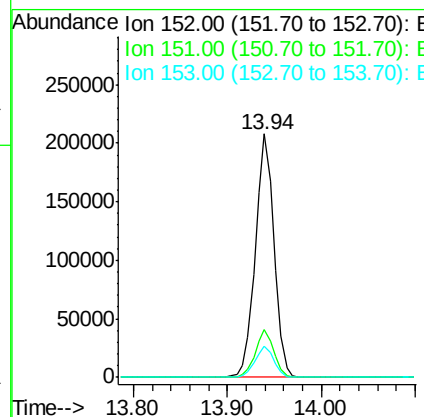
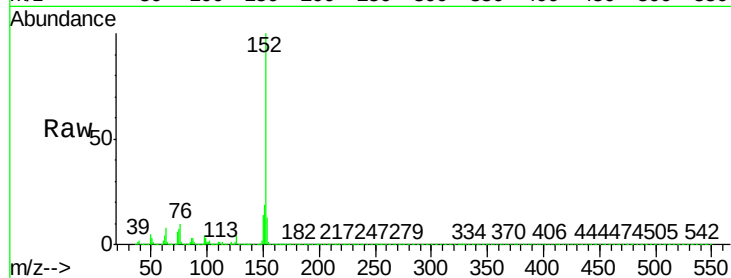
#49
Acenaphthylene
Concen: 41.197 ng
RT: 13.94 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.7	10.4	15.6

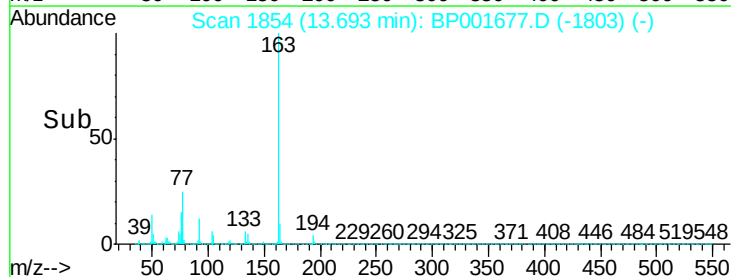
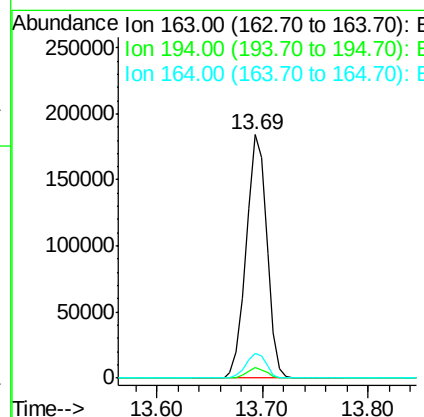
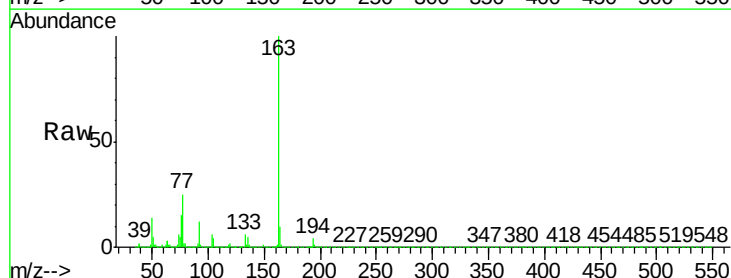
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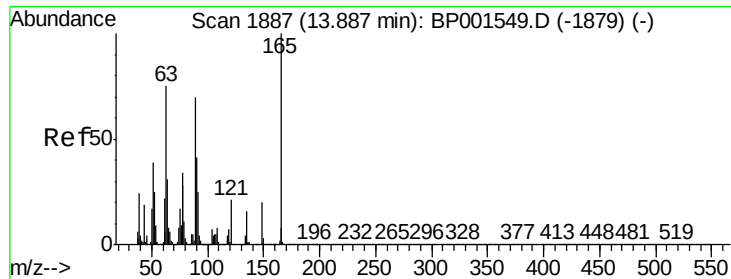
mohammad
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#50
Dimethylphthalate
Concen: 40.028 ng
RT: 13.69 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.3	7.5	11.3





#51

2,6-Dinitrotoluene

Concen: 39.749 ng

RT: 13.80 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

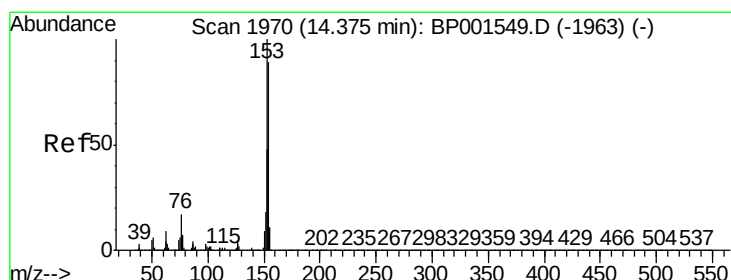
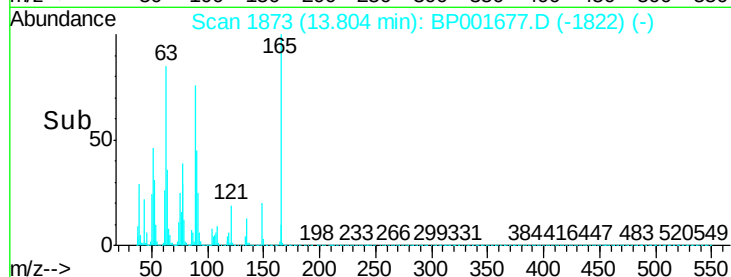
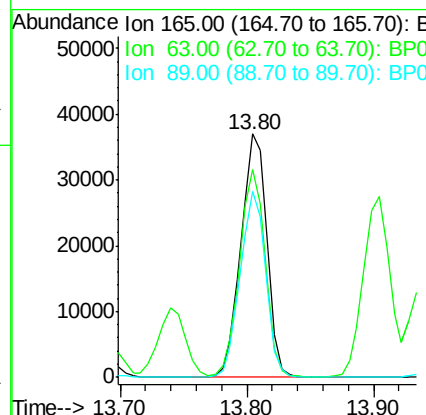
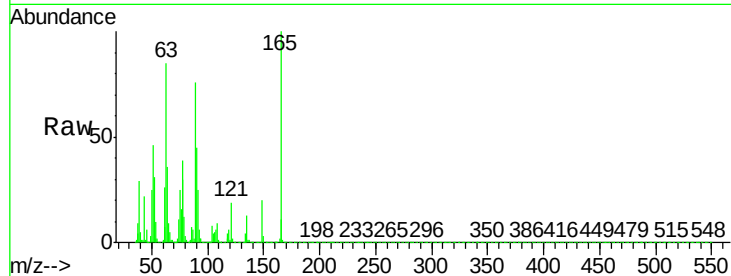
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	52200
Ion Ratio	Lower	Upper	
165	100		
63	85.1	60.9	91.3
89	76.2	55.7	83.5

Manual Integrations
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#52

Acenaphthene

Concen: 39.391 ng

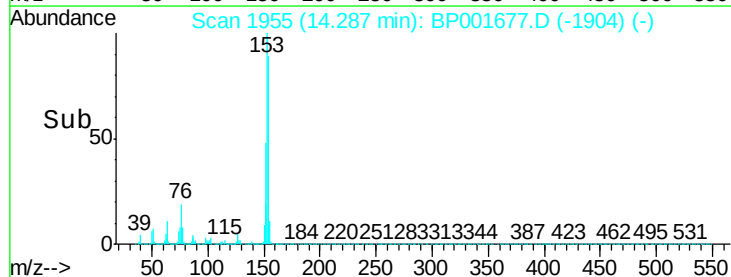
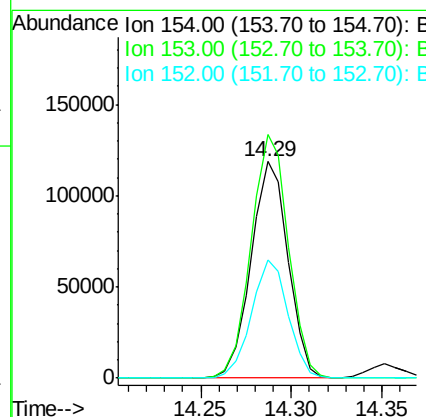
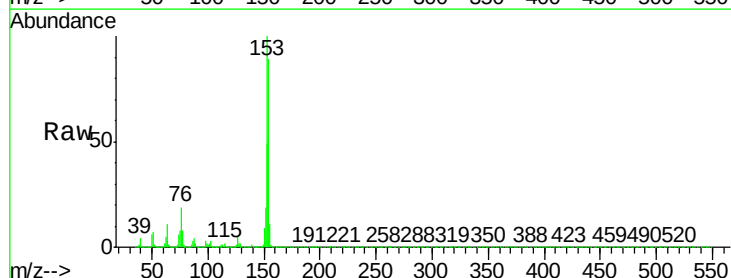
RT: 14.29 min Scan# 1955

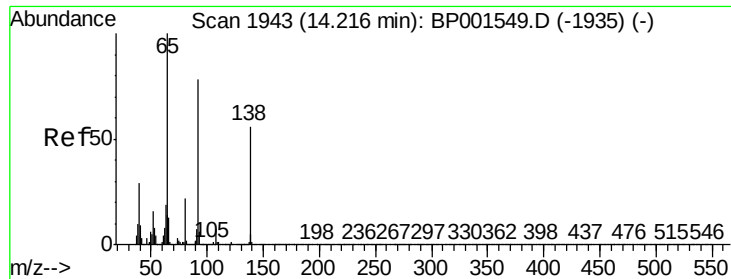
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	154	Resp:	168481
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.4	134.2
152	54.5	42.6	64.0





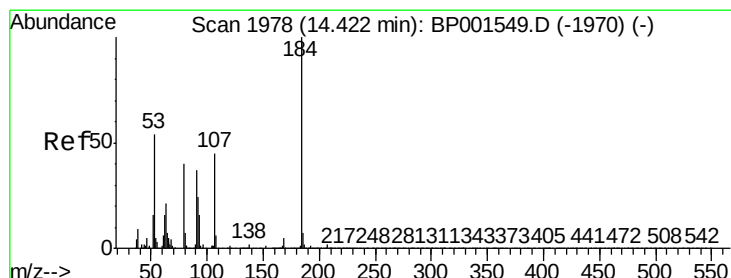
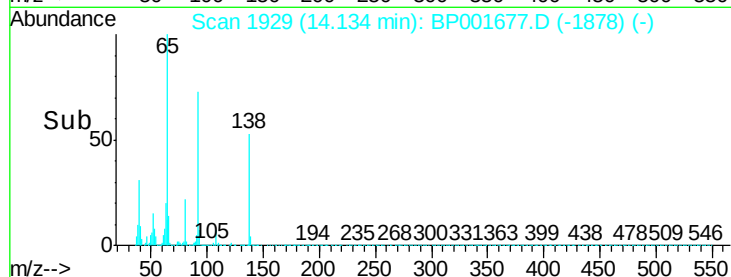
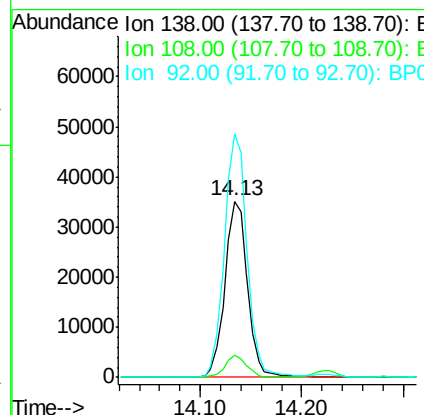
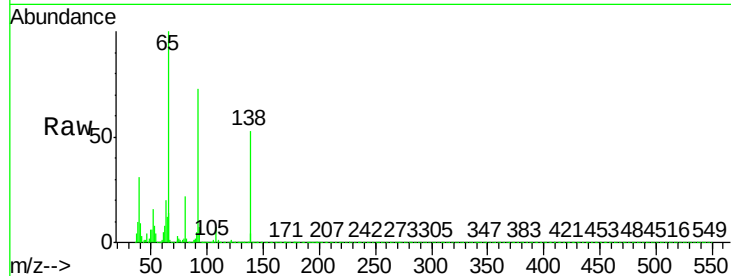
#53
3-Nitroaniline
Concen: 39.442 ng
RT: 14.13 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.9	14.9
92	138.5	110.6	166.0

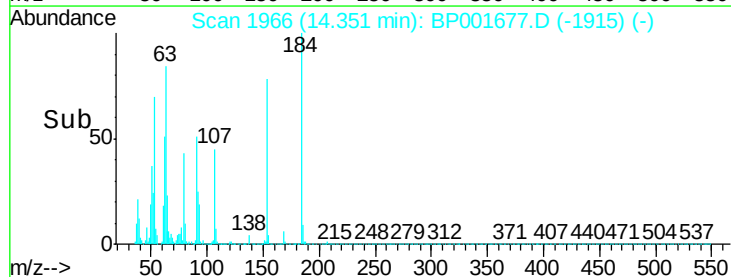
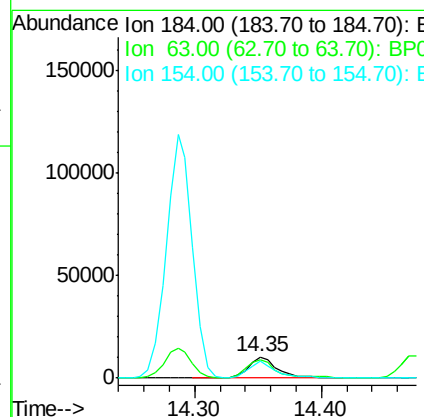
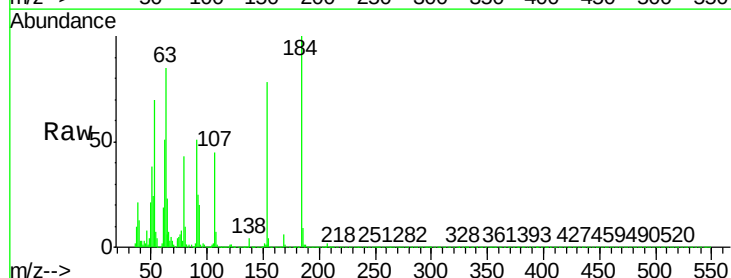
Manual Integrations
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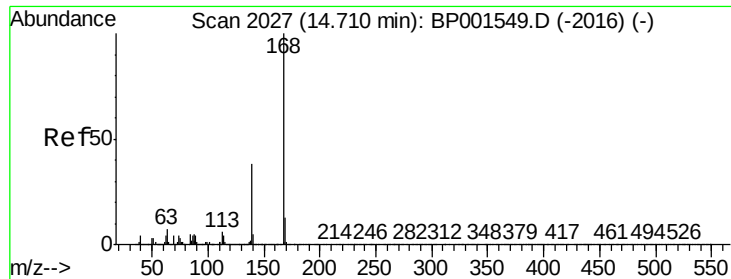
mohammad
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#54
2,4-Dinitrophenol
Concen: 22.119 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.8	59.7	89.5
154	77.8	53.9	80.9





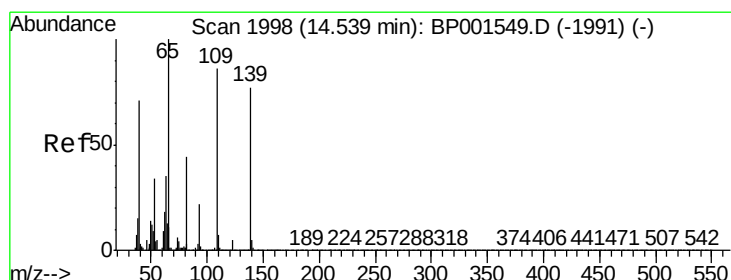
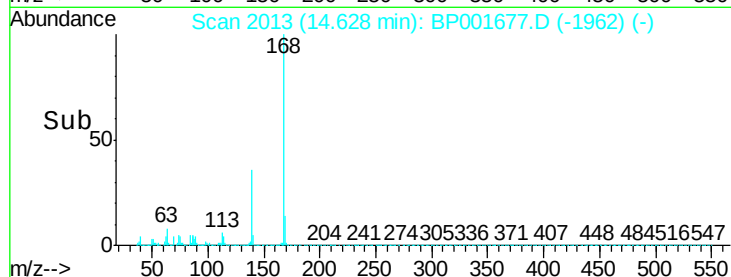
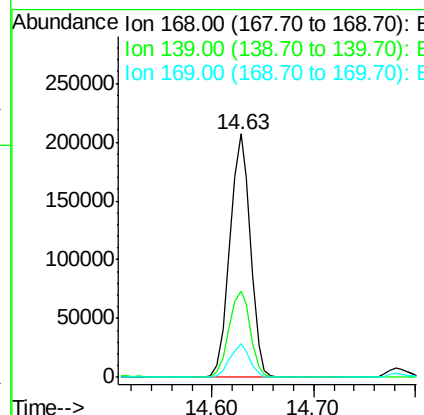
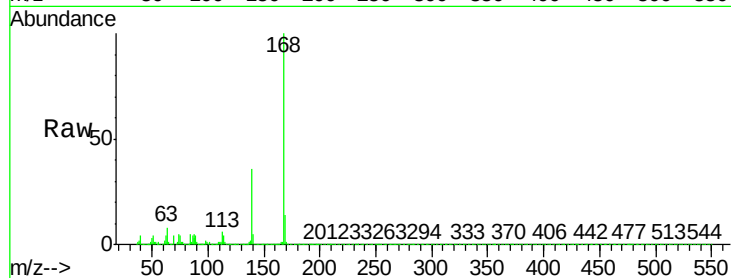
#55
Dibenzofuran
Concen: 40.117 ng
RT: 14.63 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.2	45.4
169	13.7	10.6	16.0

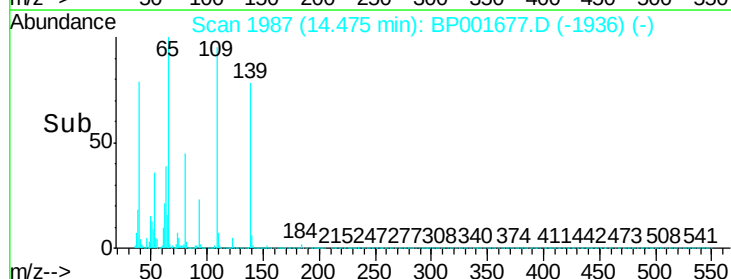
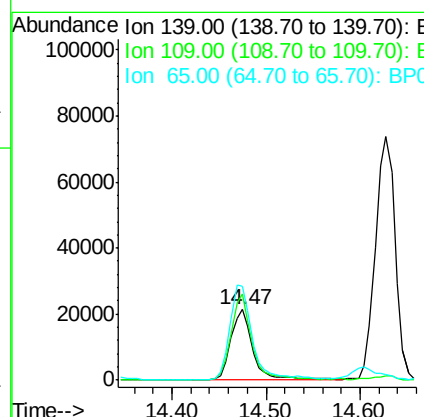
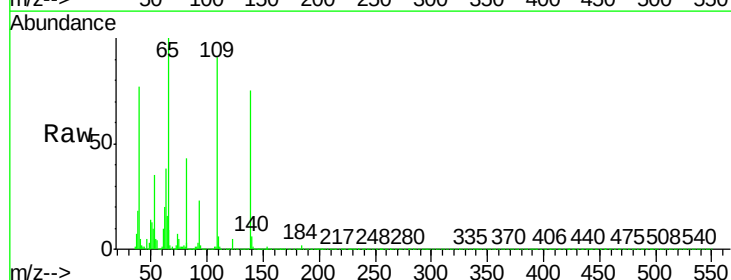
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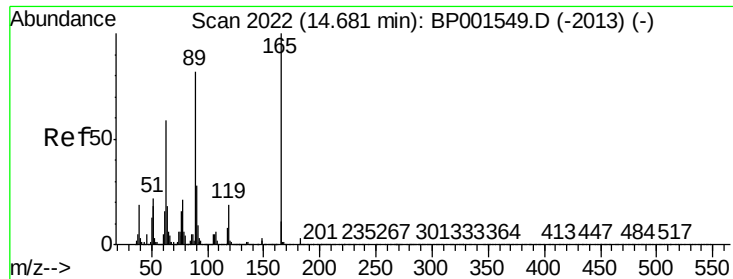
mohammad
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#56
4-Nitrophenol
Concen: 31.756 ng
RT: 14.47 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	121.7	92.7	132.7
65	134.1	111.1	151.1





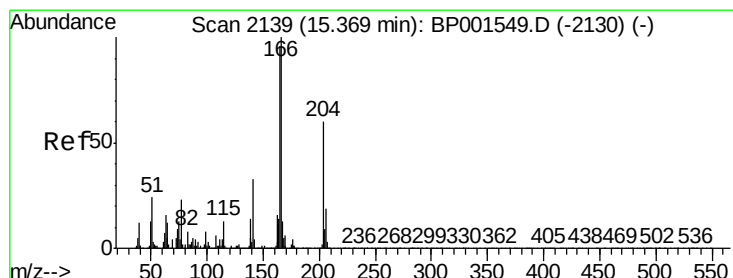
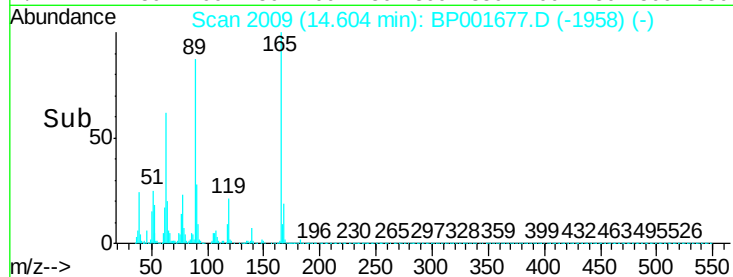
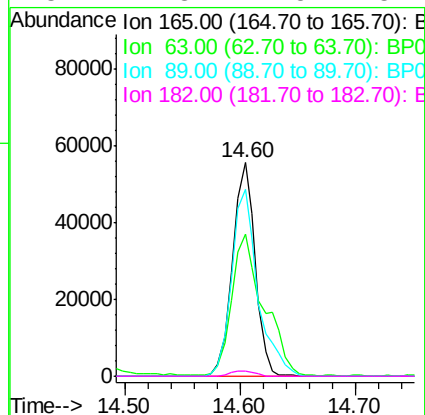
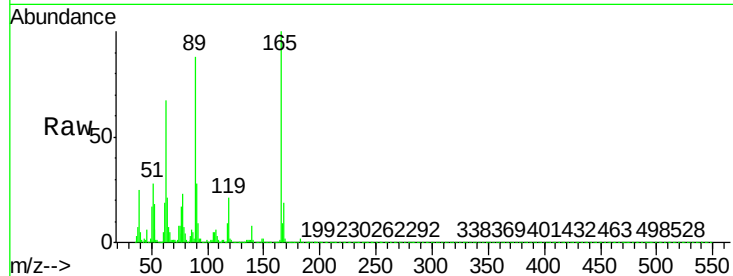
#57
2,4-Dinitrotoluene
Concen: 39.098 ng
RT: 14.60 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.8	47.3	70.9
89	87.7	65.4	98.0
182	2.3	2.5	3.7#

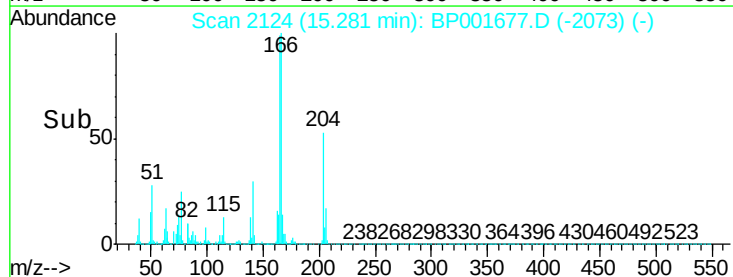
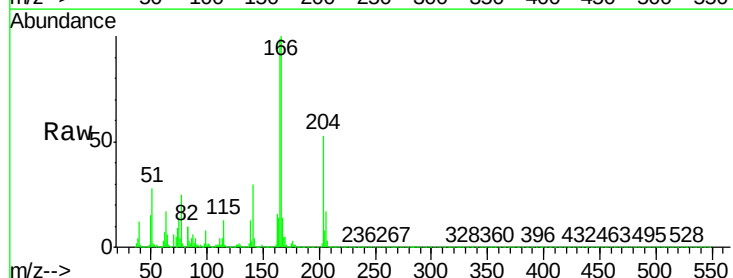
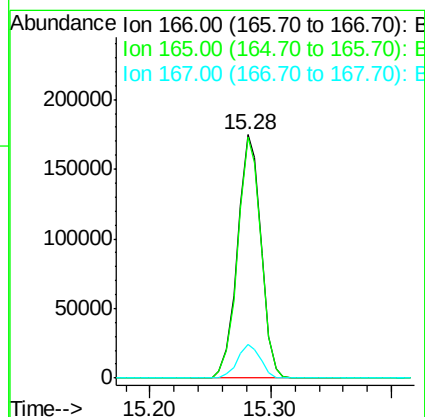
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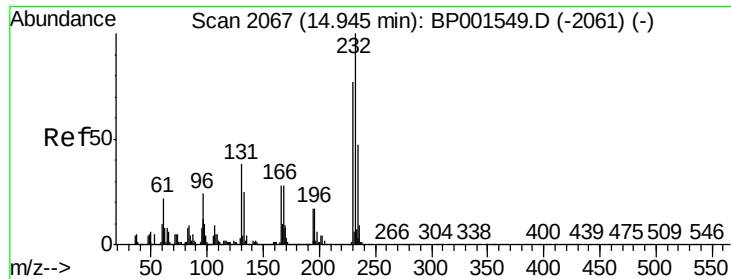
mohammad
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#58
Fluorene
Concen: 40.409 ng
RT: 15.28 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	76.9	115.3
167	13.9	10.3	15.5





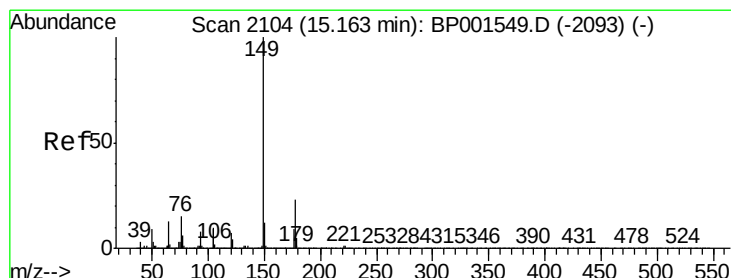
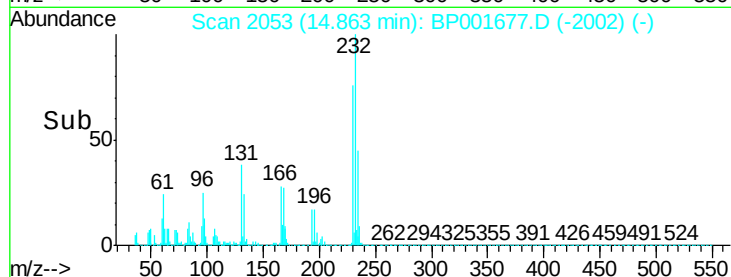
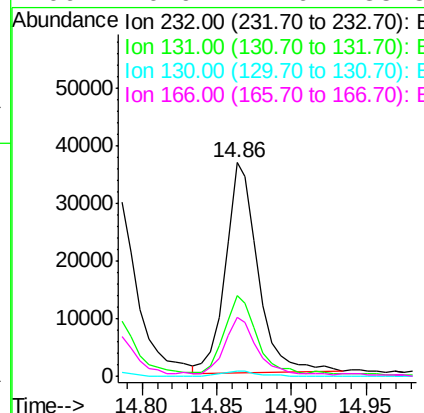
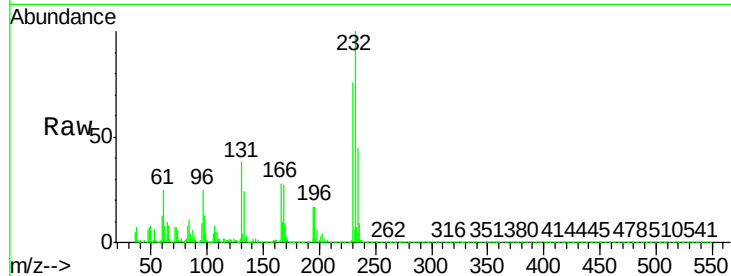
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 30.377 ng
 RT: 14.86 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		55370		
131	36.6	31.3	46.9		
130	2.6	2.0	3.0		
166	26.9	22.6	33.8		

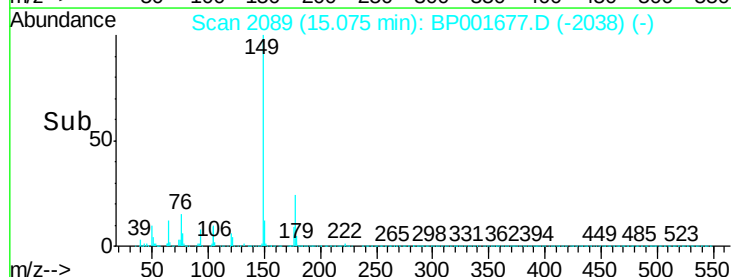
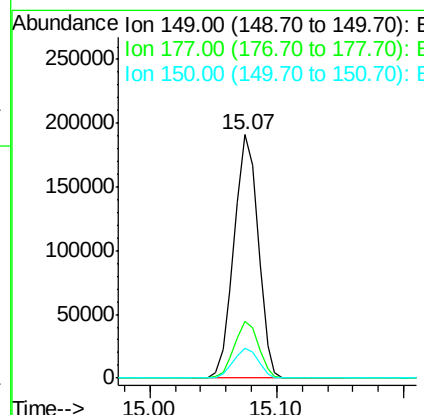
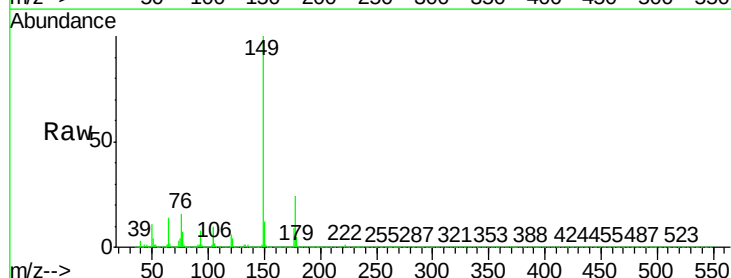
Manual Integrations
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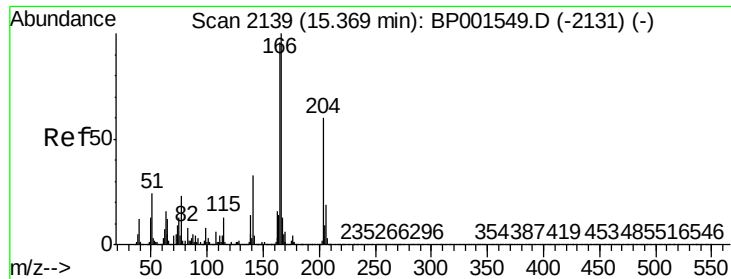
mohammad
 1/28/2020 8:13:30 AM



#60
 Diethylphthalate
 Concen: 39.302 ng
 RT: 15.07 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		250335		
177	23.5	18.4	27.6		
150	12.4	10.0	15.0		





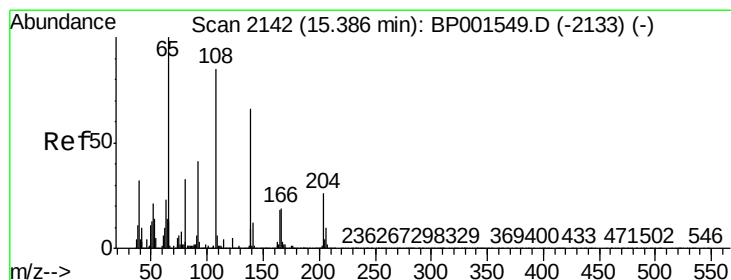
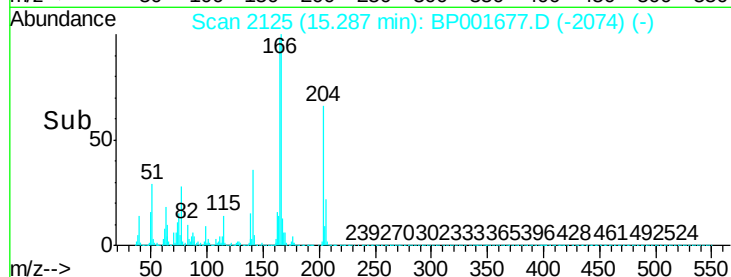
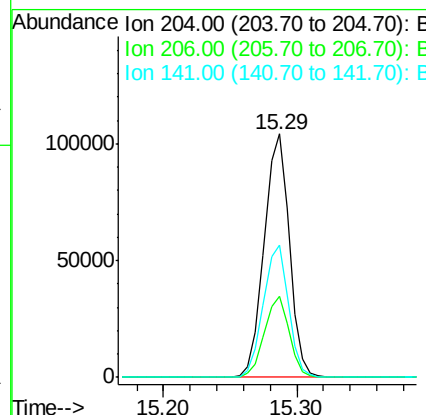
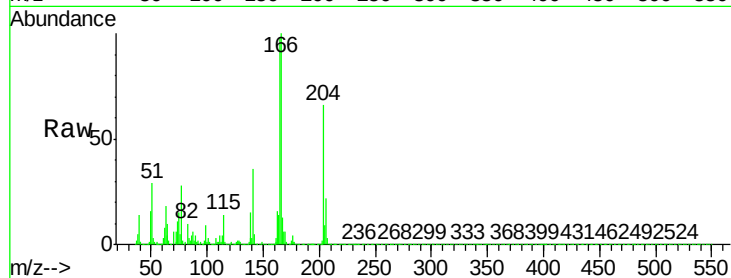
#61
4-Chlorophenyl-phenylether
Concen: 40.415 ng
RT: 15.29 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.4	38.0
141	54.5	43.8	65.6

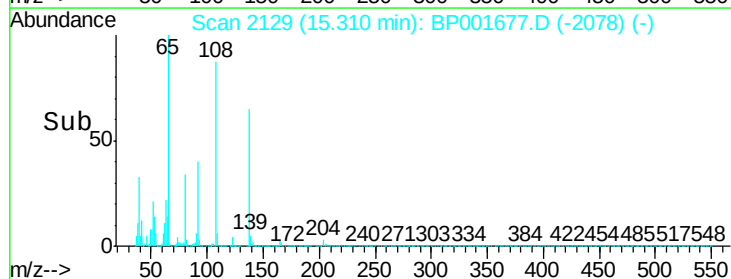
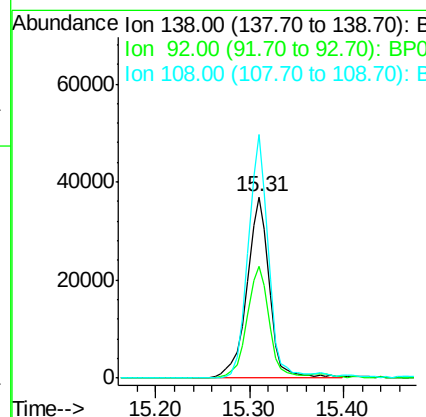
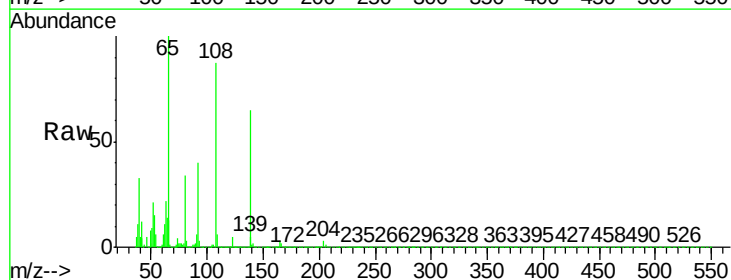
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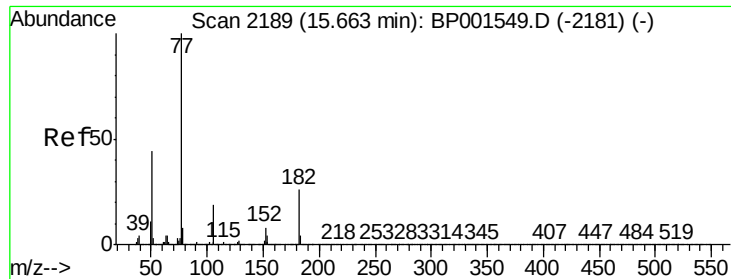
mohammad
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#62
4-Nitroaniline
Concen: 38.596 ng
RT: 15.31 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.7	42.7	82.7
108	134.5	108.6	148.6





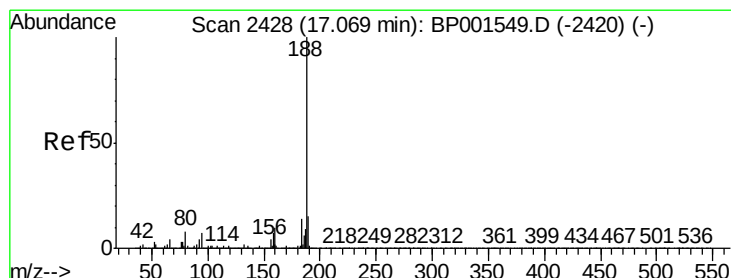
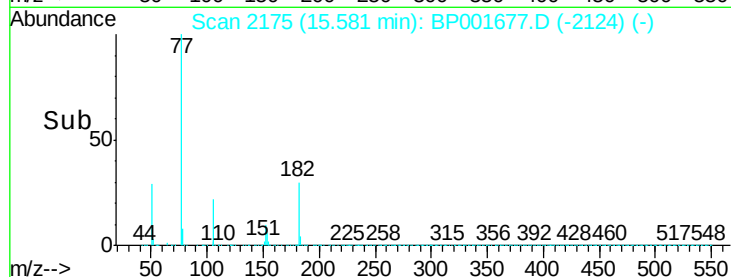
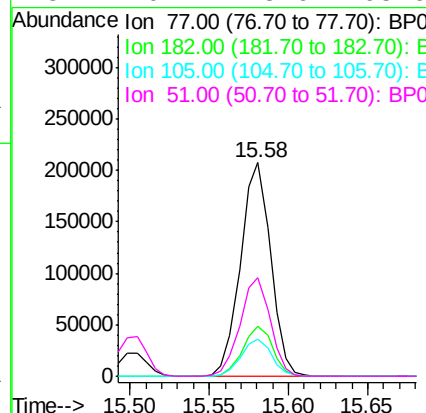
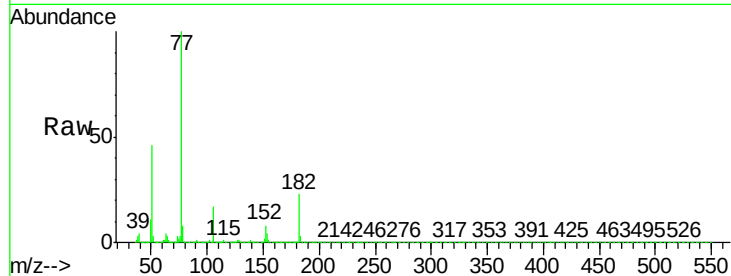
#63
Azobenzene
Concen: 42.856 ng
RT: 15.58 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		272752		
182	23.4	5.8	45.8		
105	17.4	0.0	39.3		
51	46.4	23.6	63.6		

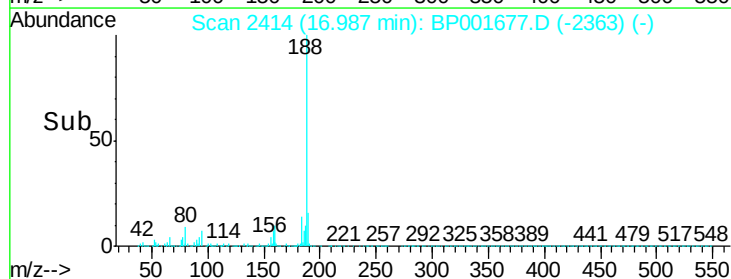
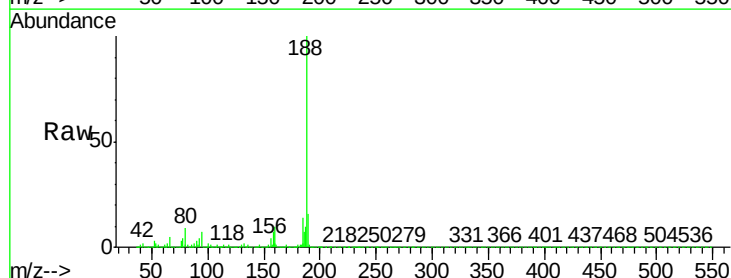
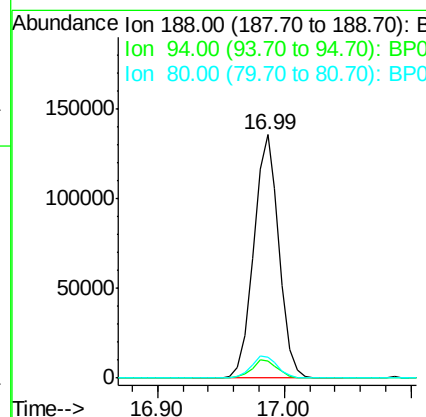
Manual Integrations
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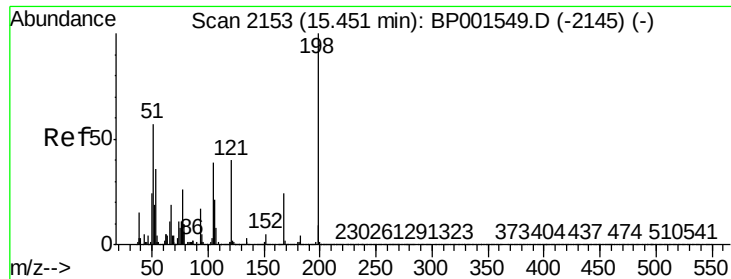
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		186950		
94	7.1	5.9	8.9		
80	8.6	6.8	10.2		





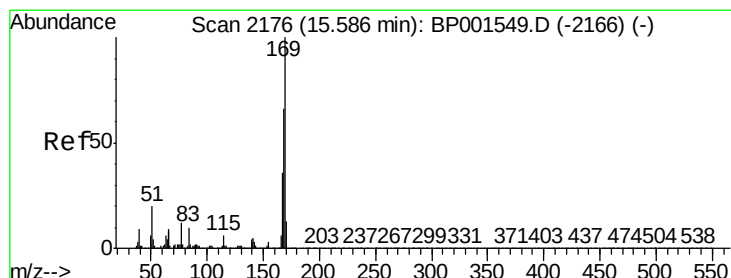
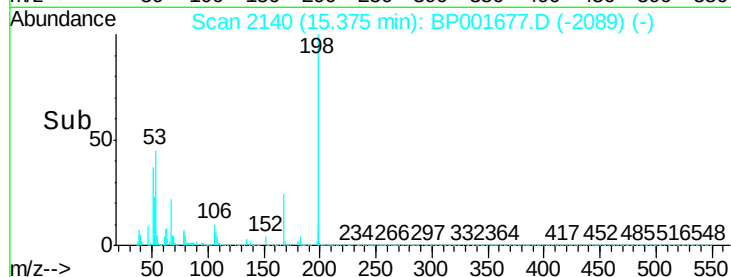
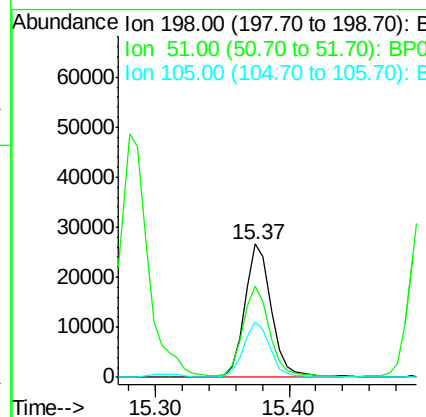
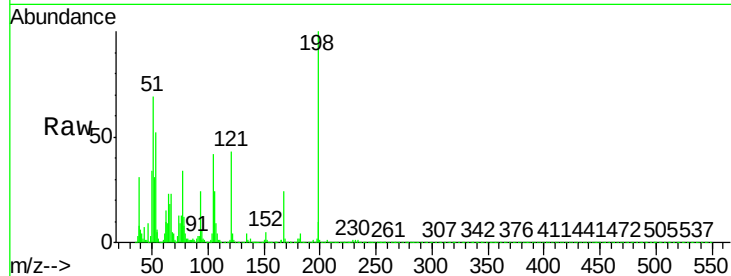
#65
4,6-Dinitro-2-methylphenol
Concen: 36.119 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	68.9	39.4	79.4
105	41.7	19.7	59.7

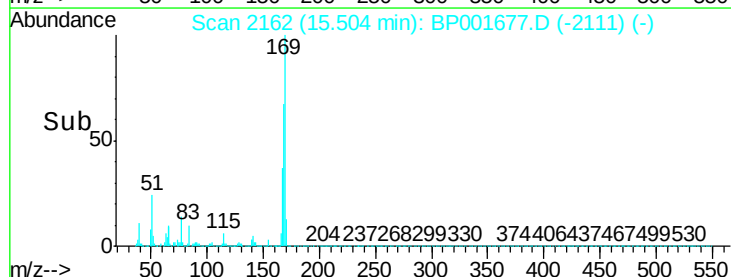
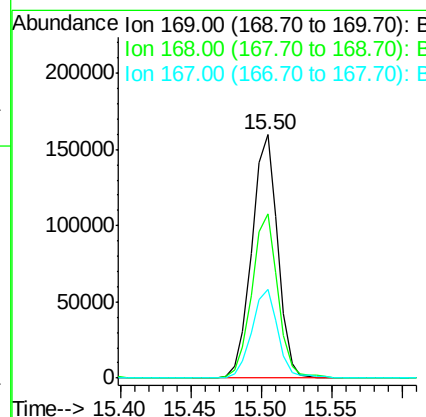
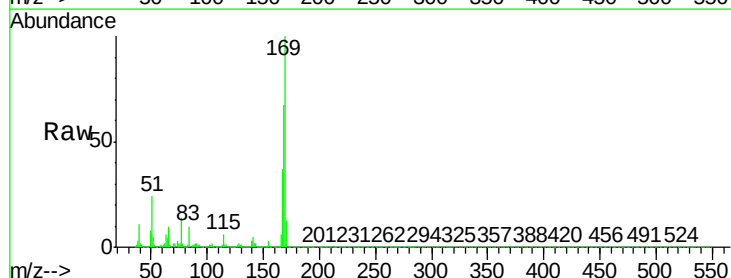
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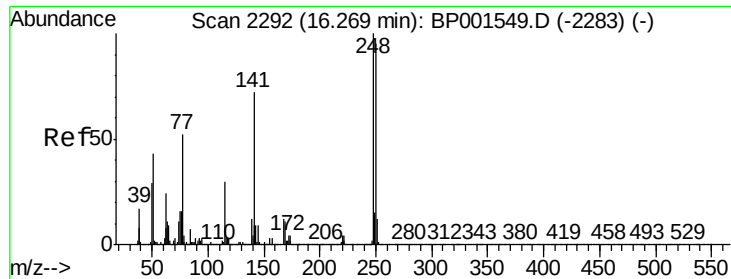
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#66
n-Nitrosodiphenylamine
Concen: 41.640 ng
RT: 15.50 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.1	79.7
167	36.6	28.9	43.3





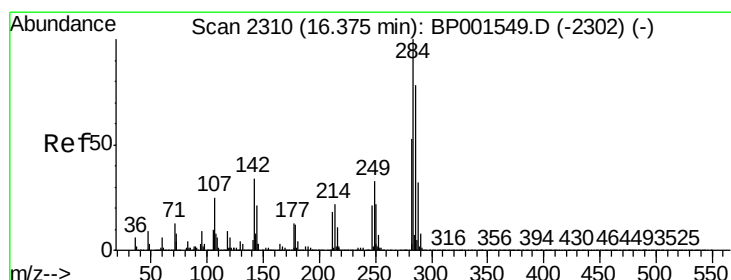
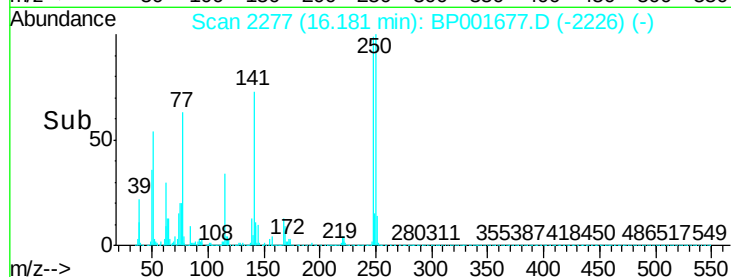
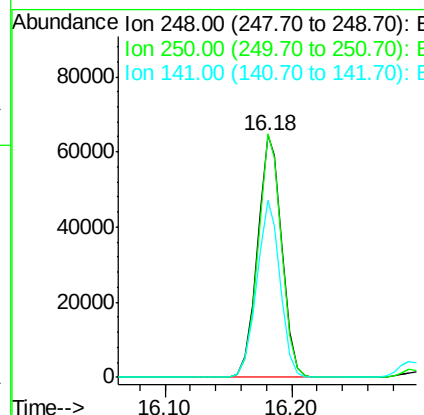
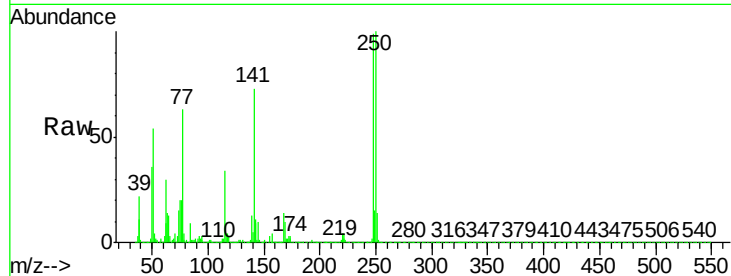
#67
4-Bromophenyl-phenylether
Concen: 40.688 ng
RT: 16.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.0	114.0
141	73.4	57.8	86.8

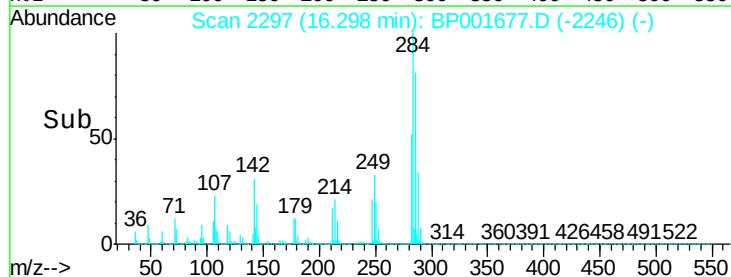
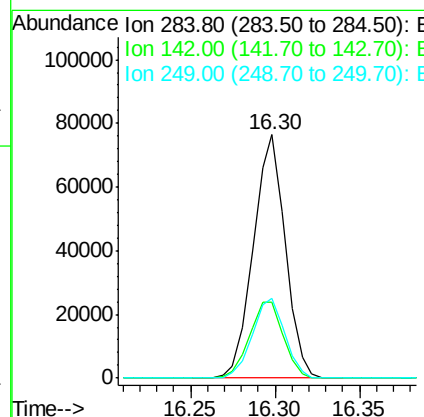
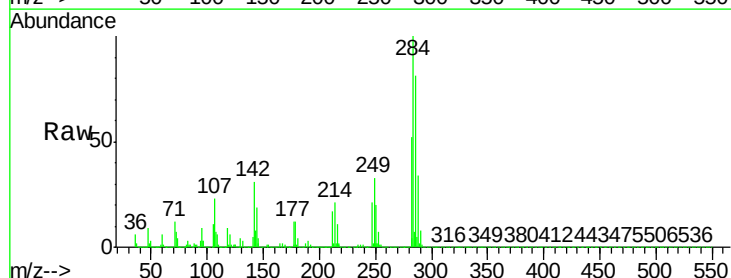
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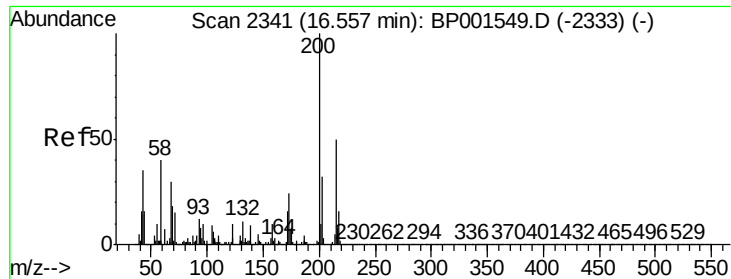
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#68
Hexachlorobenzene
Concen: 41.046 ng
RT: 16.30 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	27.4	41.2
249	33.0	26.8	40.2





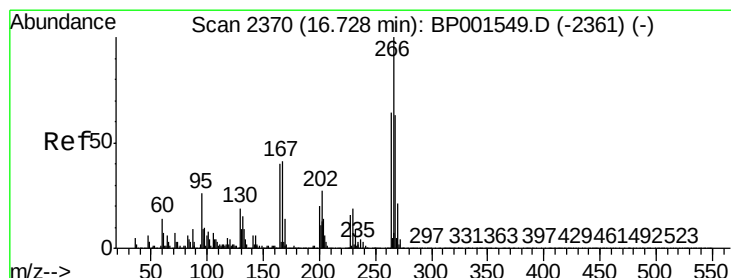
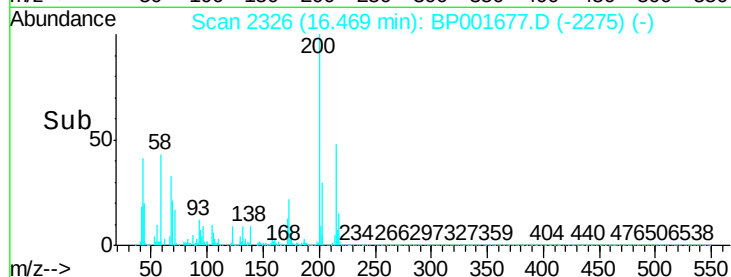
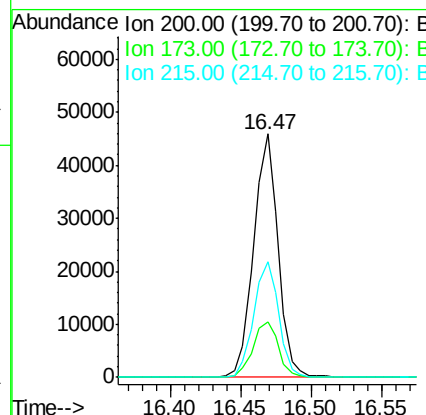
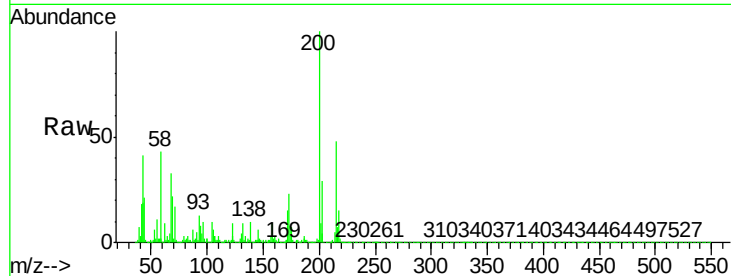
#69
Atrazine
Concen: 30.753 ng
RT: 16.47 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.5	43.5
215	47.7	30.4	70.4

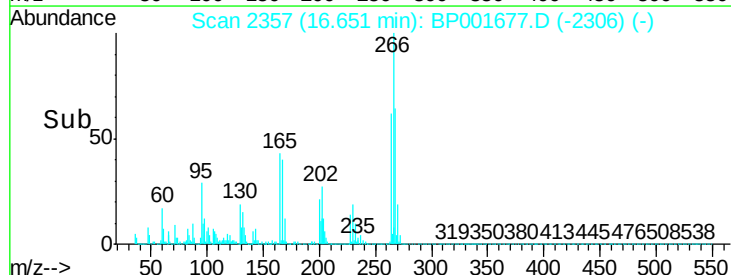
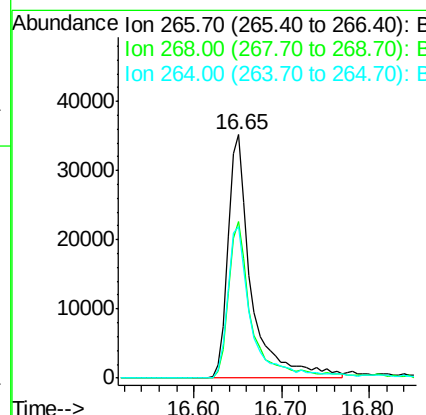
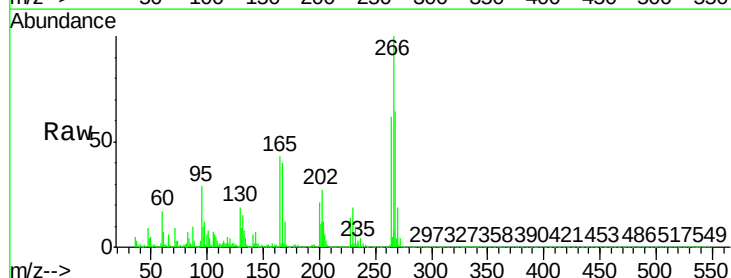
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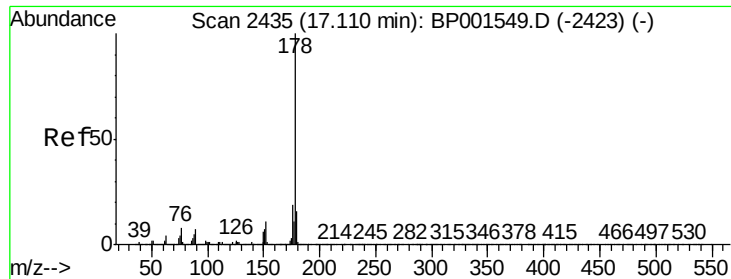
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#70
Pentachlorophenol
Concen: 47.937 ng
RT: 16.65 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.5	75.7
264	62.4	50.9	76.3





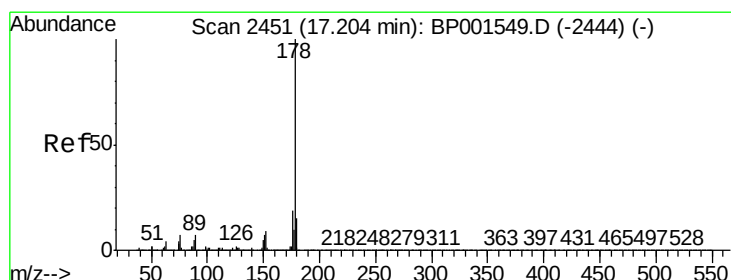
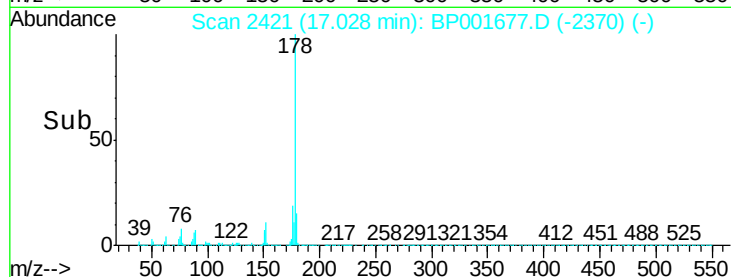
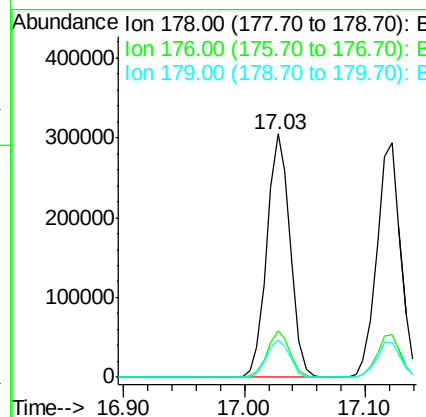
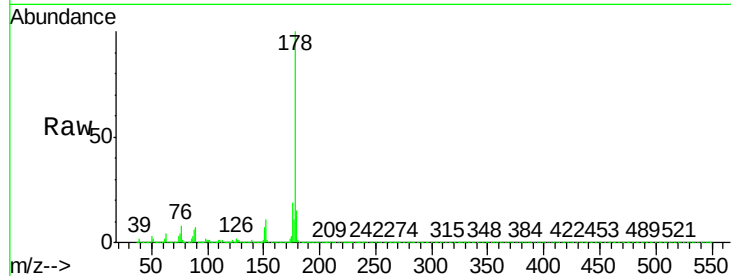
#71
Phenanthrene
Concen: 40.262 ng
RT: 17.03 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.5	12.5	18.7

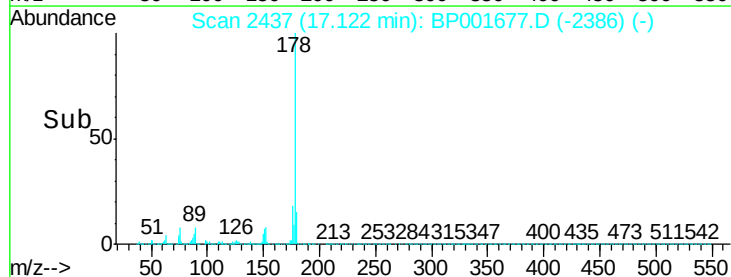
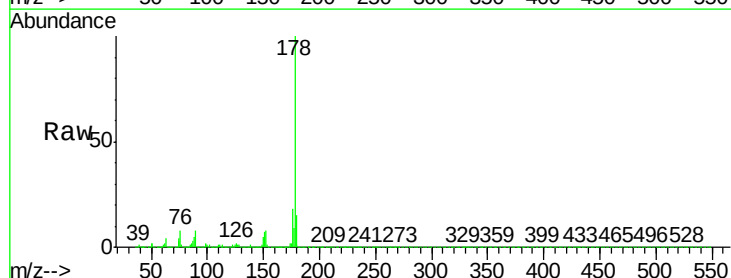
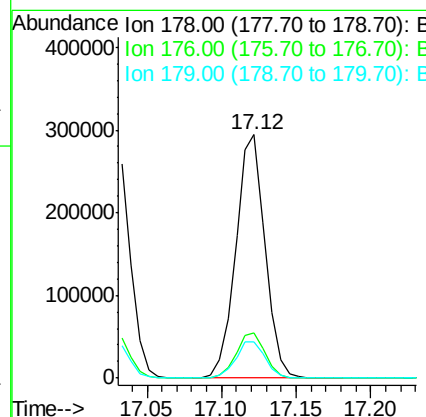
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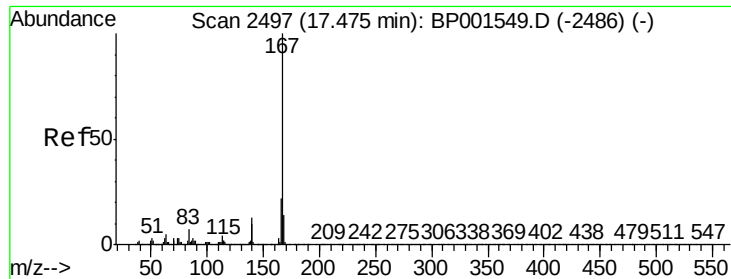
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#72
Anthracene
Concen: 40.469 ng
RT: 17.12 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.0	11.8	17.8





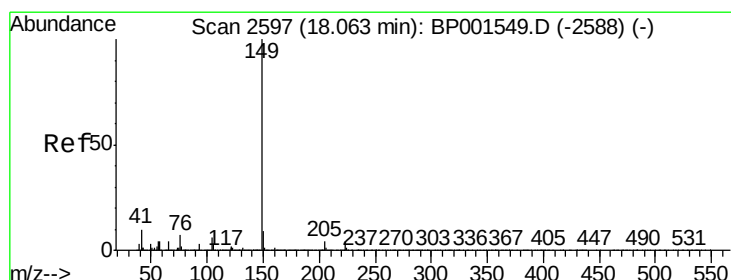
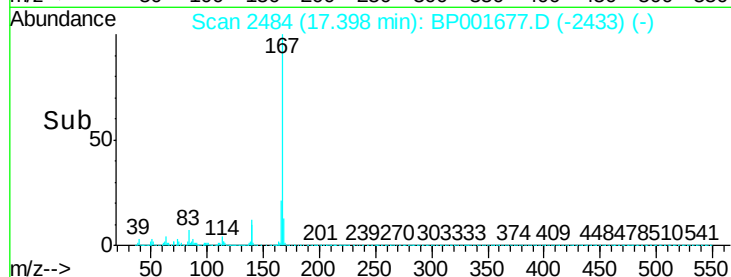
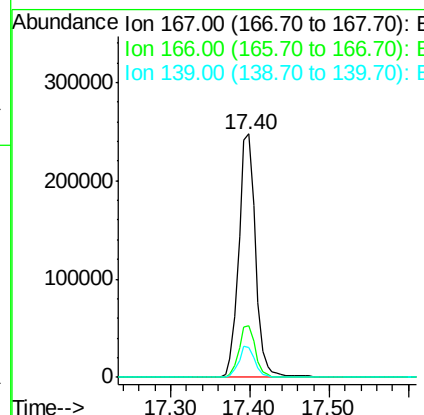
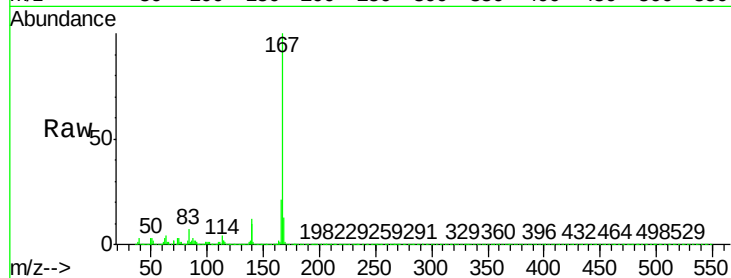
#73
 Carbazole
 Concen: 39.118 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.3	10.0	15.0

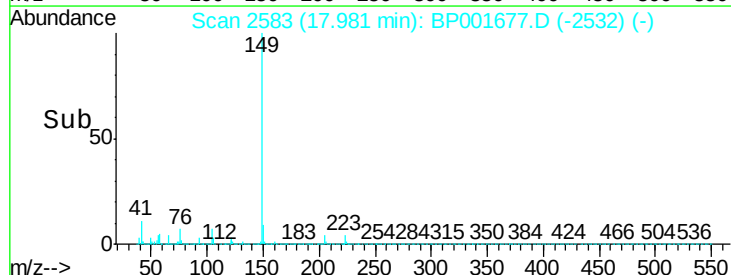
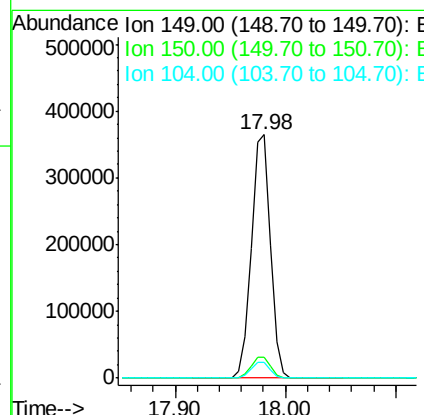
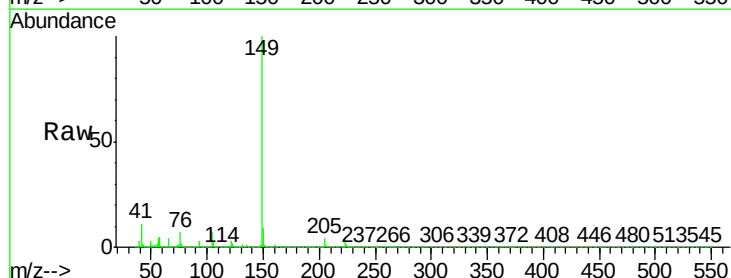
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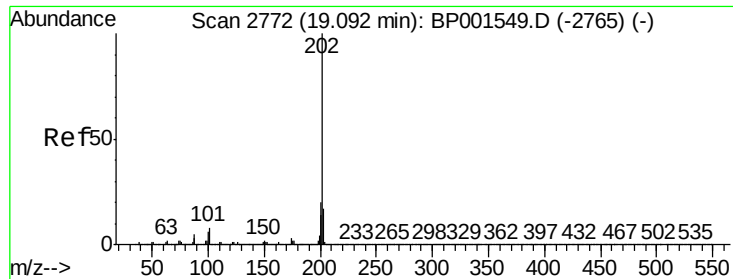
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#74
 Di-n-butylphthalate
 Concen: 40.268 ng
 RT: 17.98 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BP001677.D
 Acq: 24 Jan 2020 14:27

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





#75

Fluoranthene

Concen: 39.890 ng

RT: 19.02 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

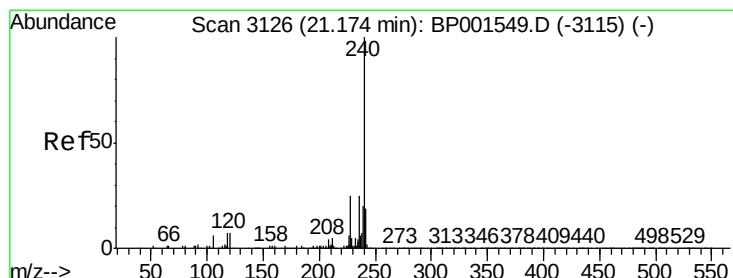
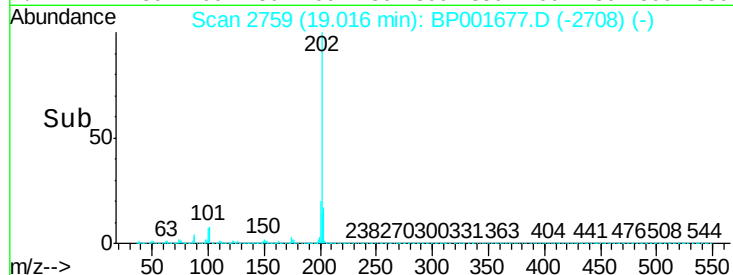
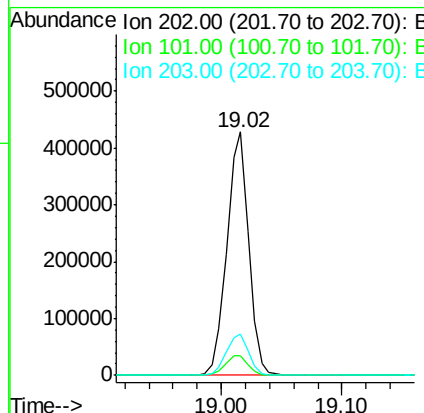
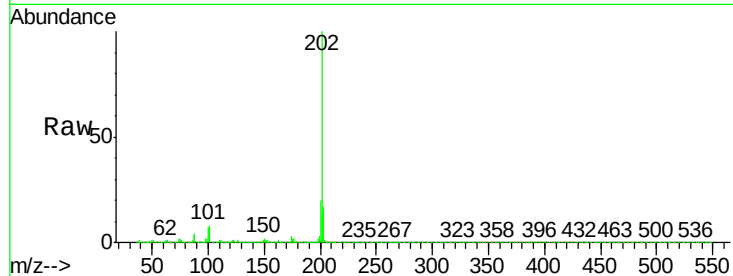
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	533641
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.4
203	16.9	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

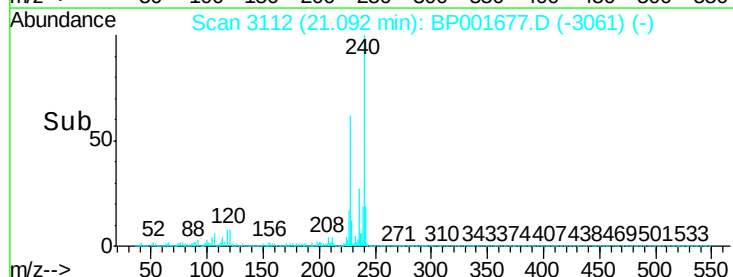
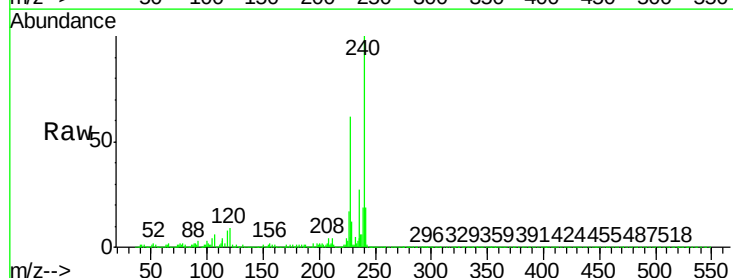
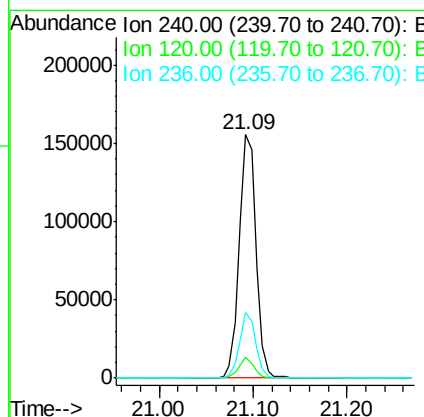
RT: 21.09 min Scan# 3112

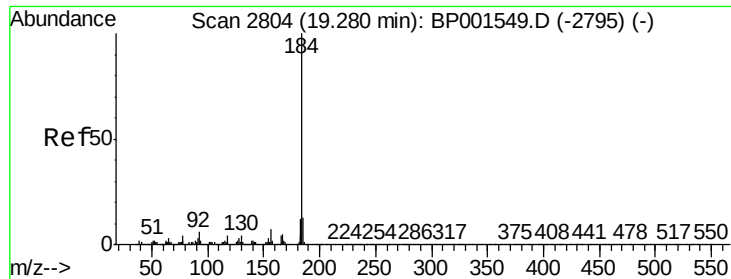
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	240	Resp:	193665
Ion Ratio	Lower	Upper	
240	100		
120	8.5	5.7	8.5
236	27.1	20.4	30.6





#77

Benzidine

Concen: 44.303 ng

RT: 19.20 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

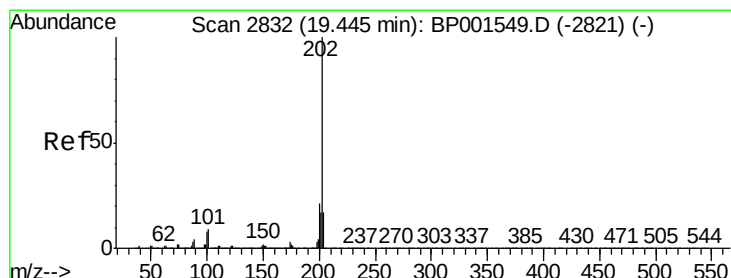
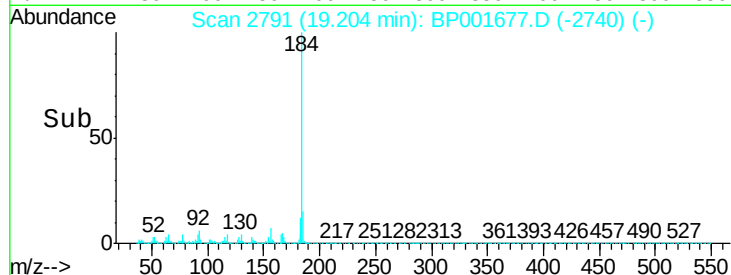
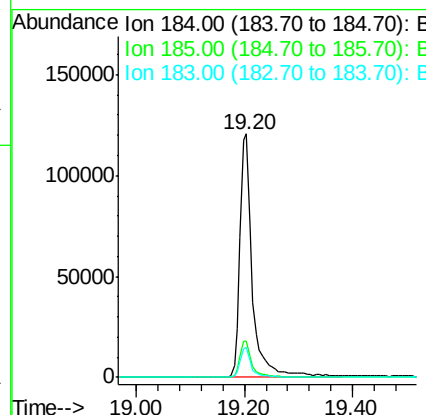
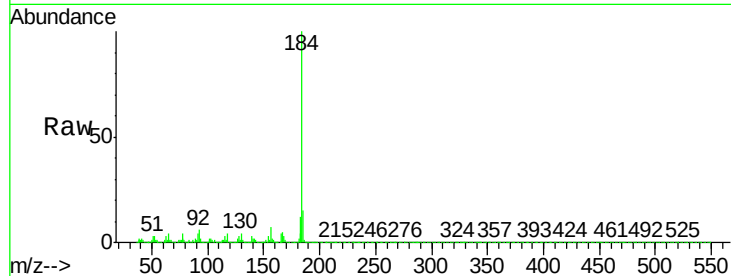
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	195911
Ion Ratio	Lower	Upper	
184	100		
185	14.7	10.6	16.0
183	12.1	9.4	14.0

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#78

Pyrene

Concen: 37.730 ng

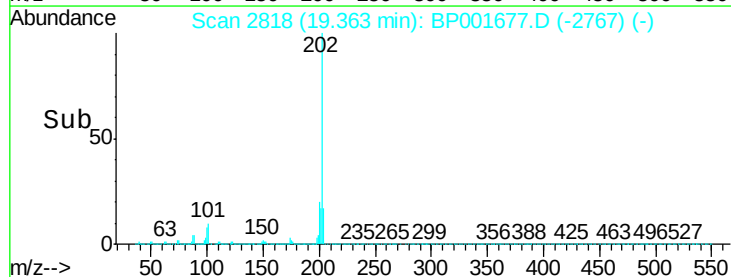
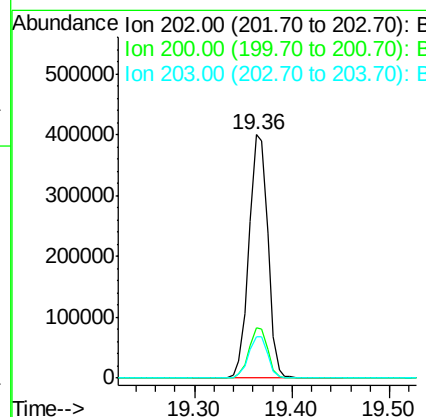
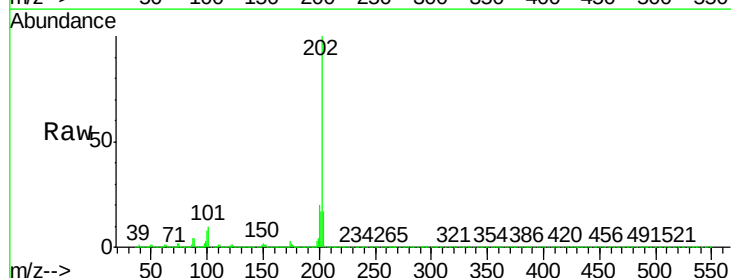
RT: 19.36 min Scan# 2818

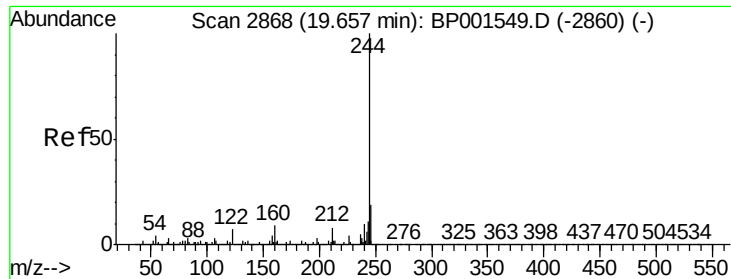
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	202	Resp:	536760
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.0	25.6
203	17.1	13.7	20.5





#79

Terphenyl-d14

Concen: 76.407 ng

RT: 19.58 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

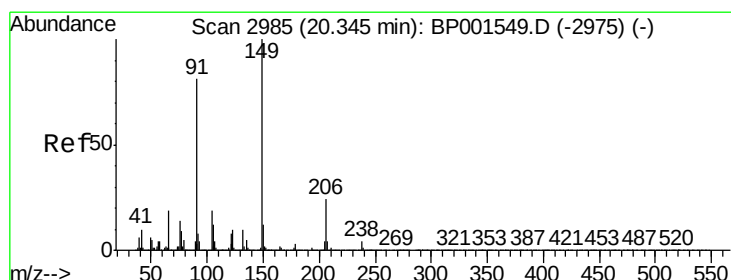
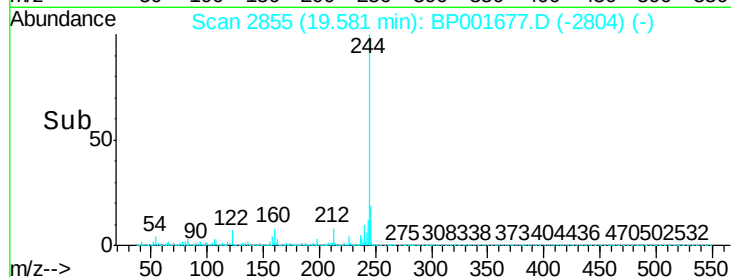
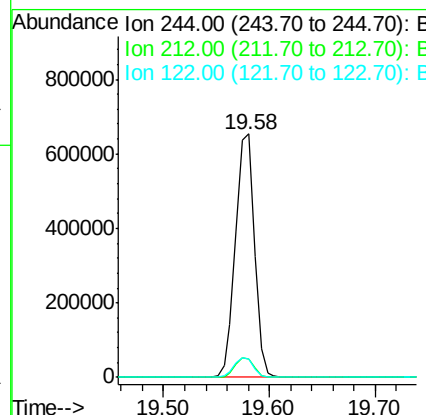
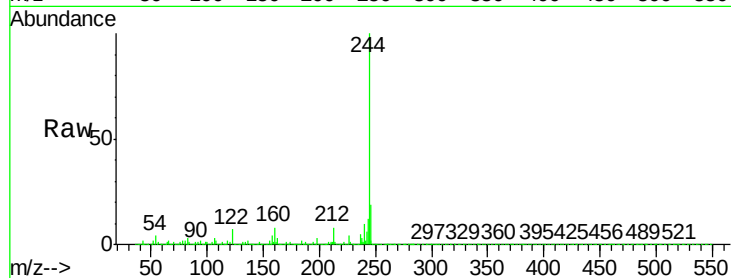
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.6	6.3	9.5	
122	7.3	5.8	8.6	

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#80

Butylbenzylphthalate

Concen: 39.369 ng

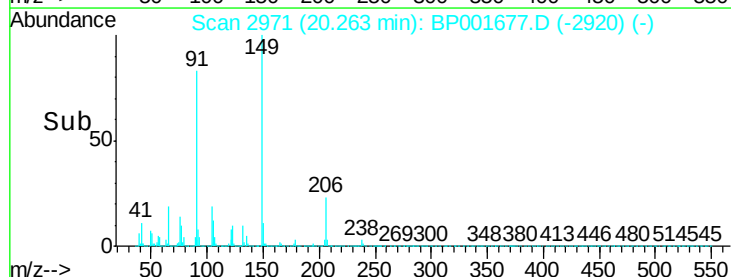
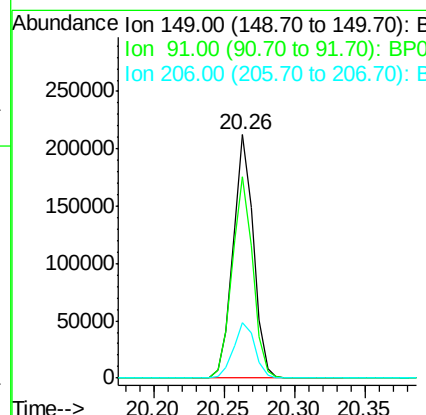
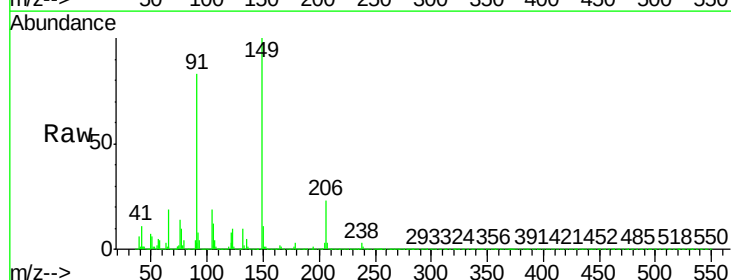
RT: 20.26 min Scan# 2971

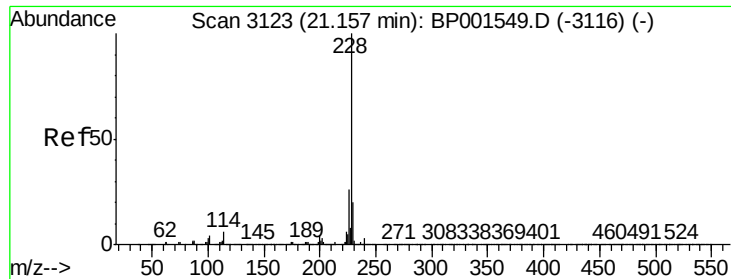
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	82.9	64.8	97.2	
206	23.0	19.4	29.0	





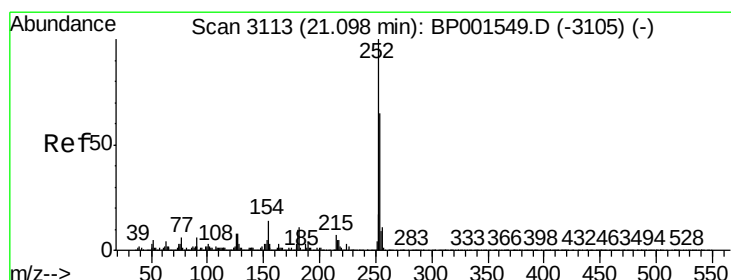
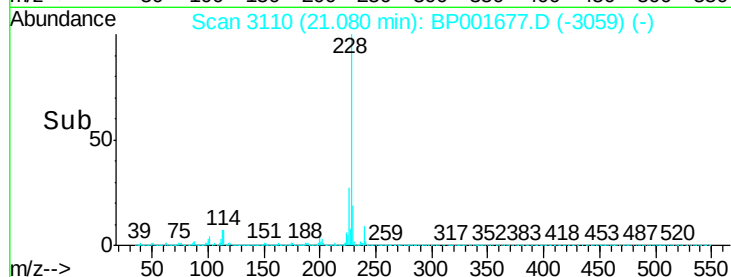
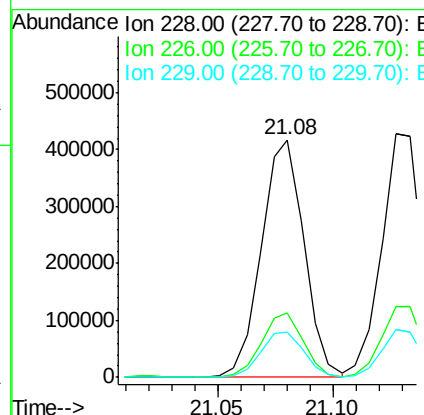
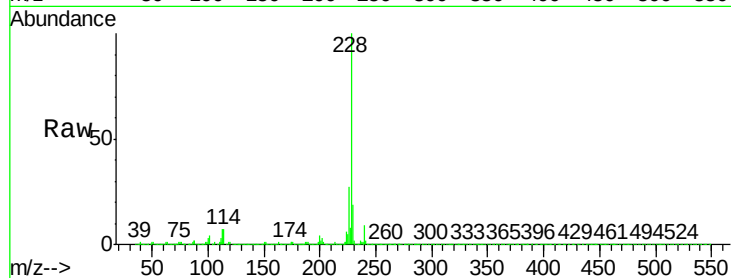
#81
Benzo(a)anthracene
Concen: 39.694 ng
RT: 21.08 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.2	16.1	24.1

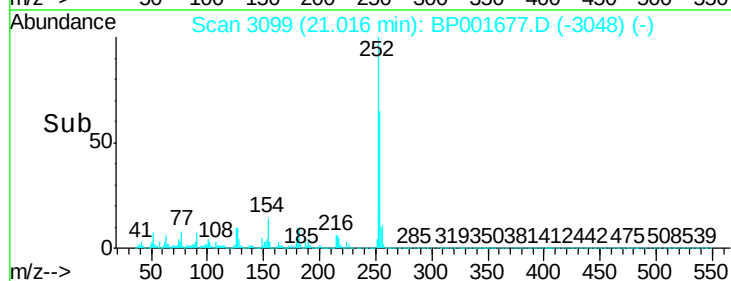
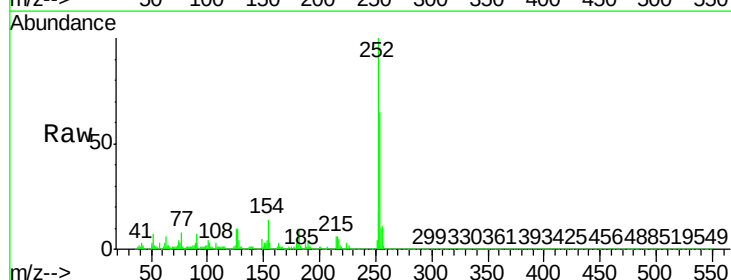
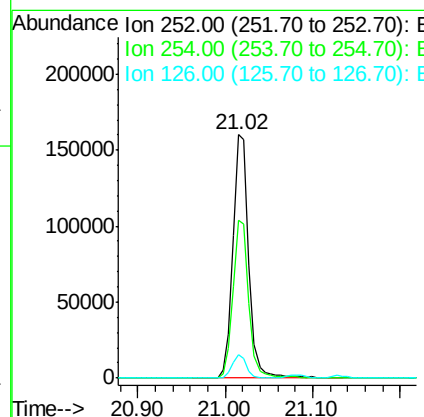
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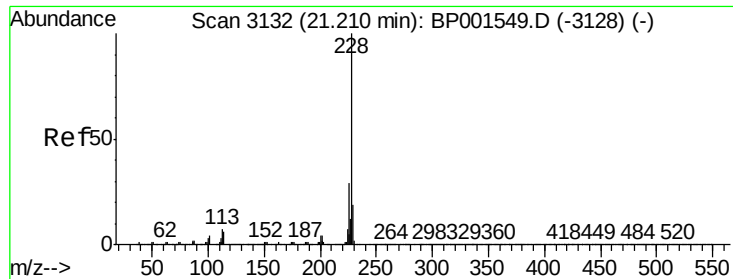
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#82
3,3'-Dichlorobenzidine
Concen: 39.662 ng
RT: 21.02 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	9.7	6.6	9.8





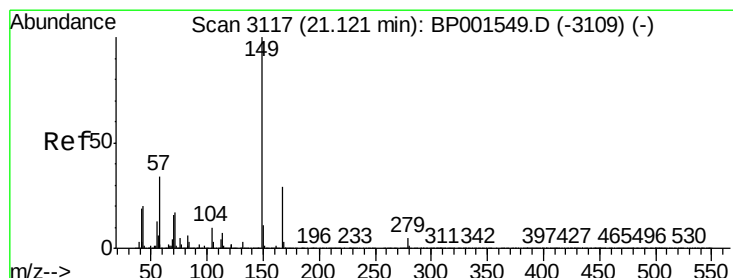
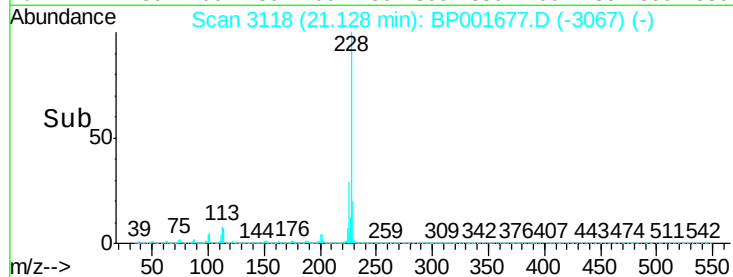
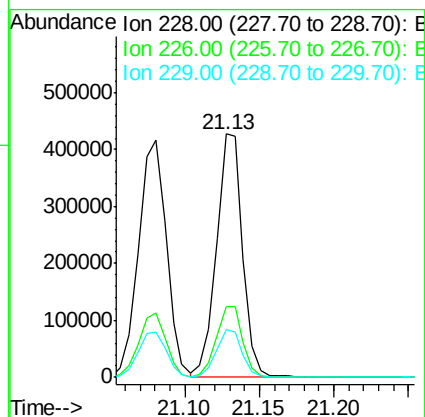
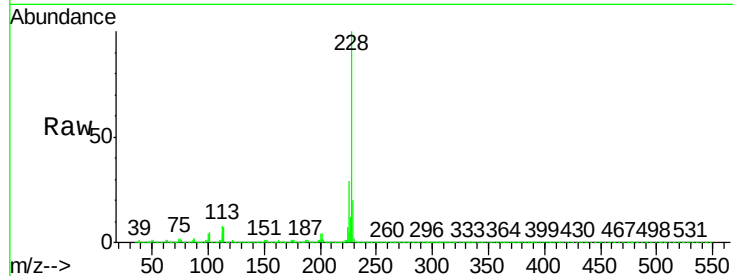
#83
Chrysene
Concen: 39.792 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	19.6	15.2	22.8

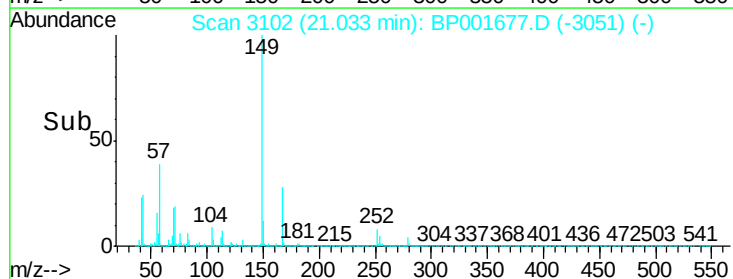
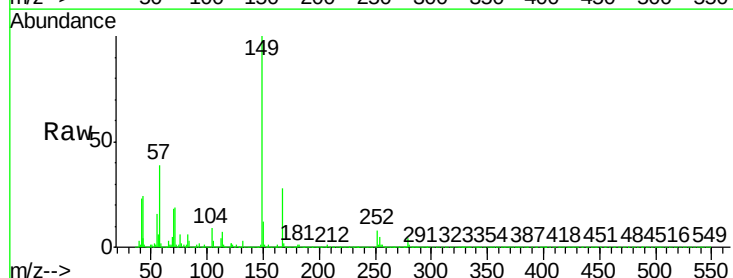
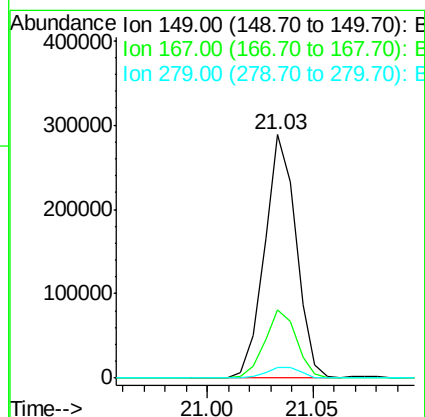
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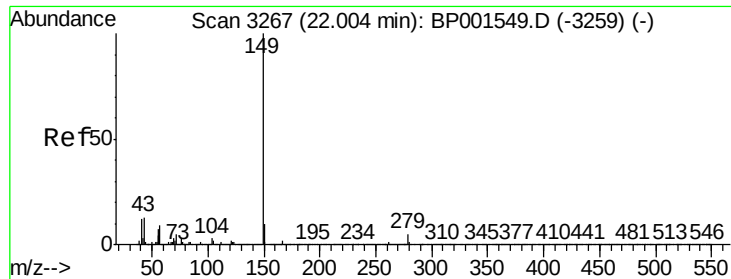
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.514 ng
RT: 21.03 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.5	35.3
279	4.4	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 42.472 ng

RT: 21.90 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

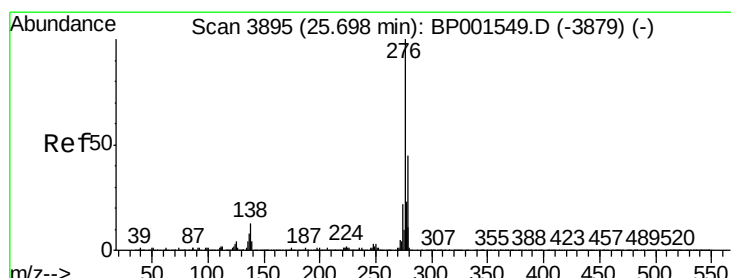
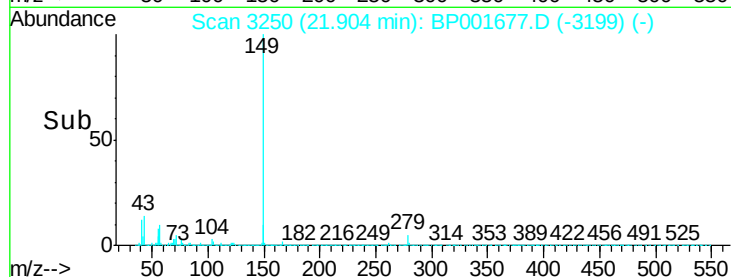
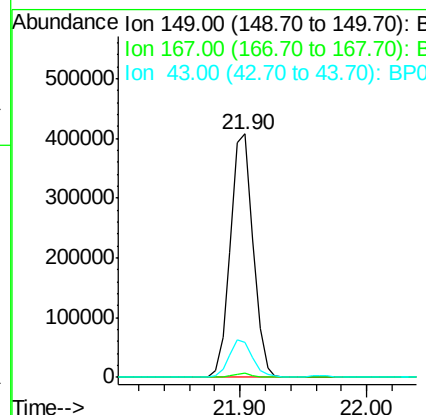
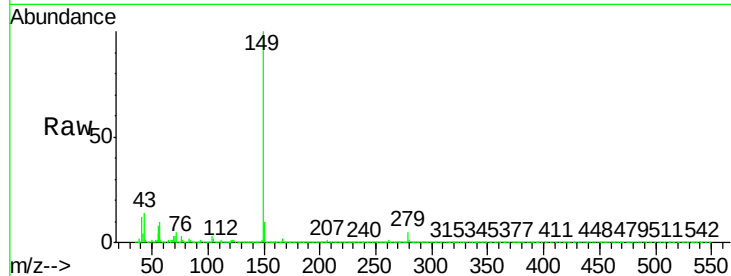
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	501971
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	15.9	10.7	16.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.256 ng

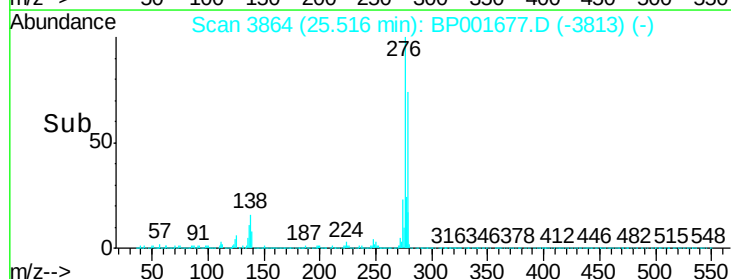
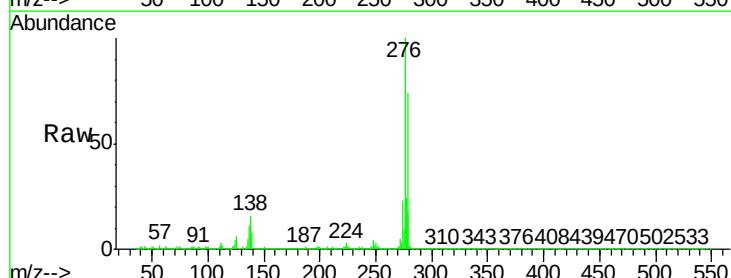
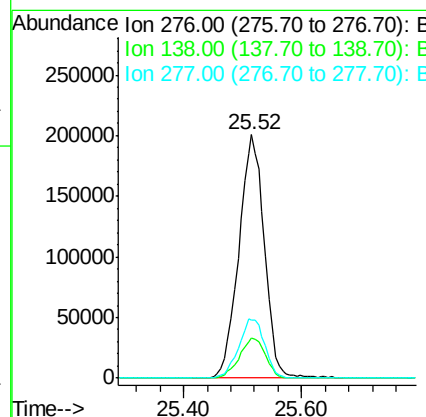
RT: 25.52 min Scan# 3864

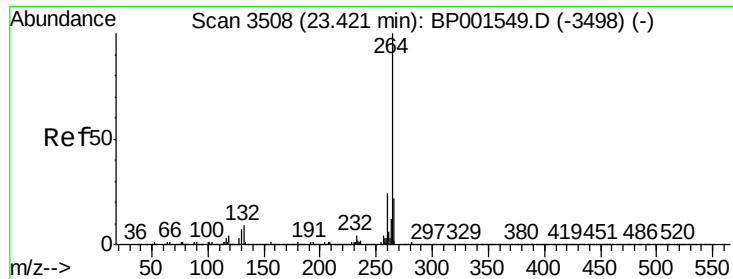
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	276	Resp:	604000
Ion Ratio	Lower	Upper	
276	100		
138	16.9	11.1	16.7#
277	24.9	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3486

Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Instrument :

BNA_P

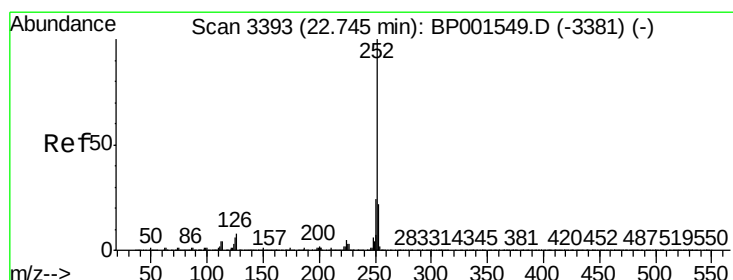
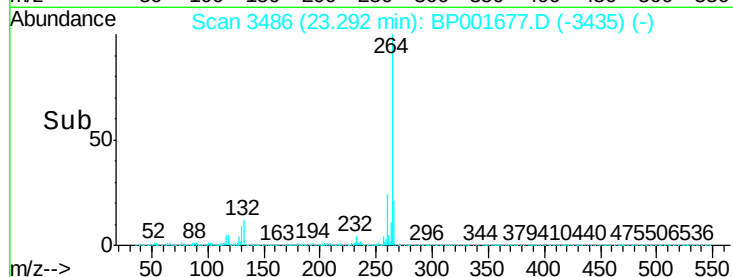
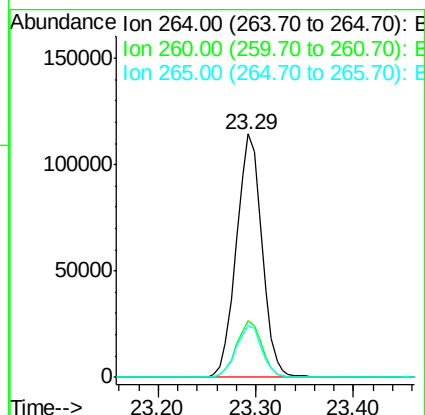
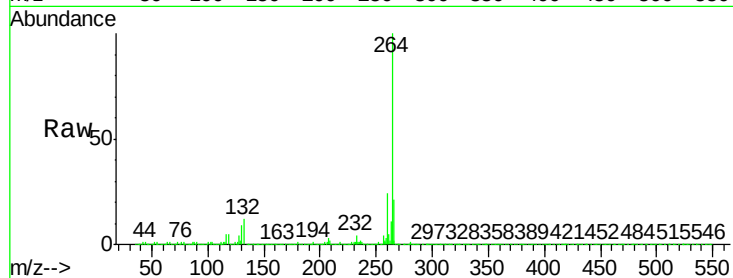
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	208571
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.6
265	21.4	18.2	27.4

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#88

Benzo(b)fluoranthene

Concen: 40.845 ng

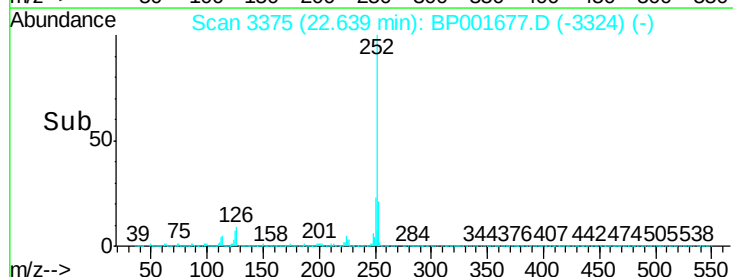
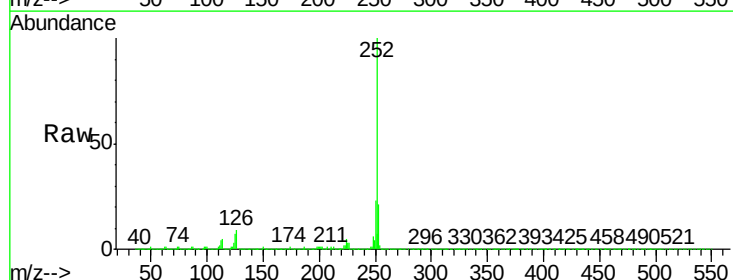
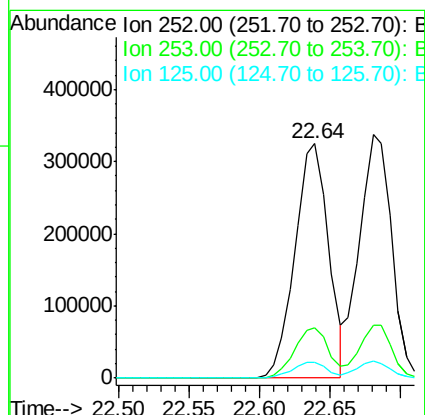
RT: 22.64 min Scan# 3375

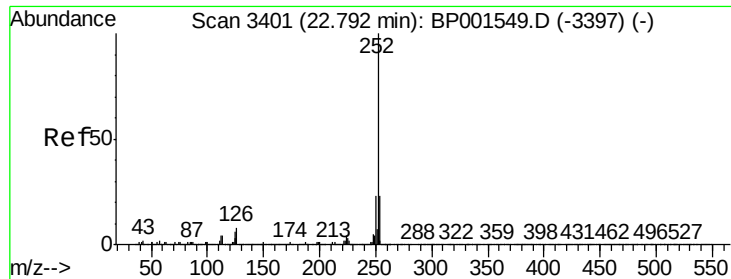
Delta R.T. 0.00 min

Lab File: BP001677.D

Acq: 24 Jan 2020 14:27

Tgt Ion:	252	Resp:	536829
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	6.6	4.6	7.0





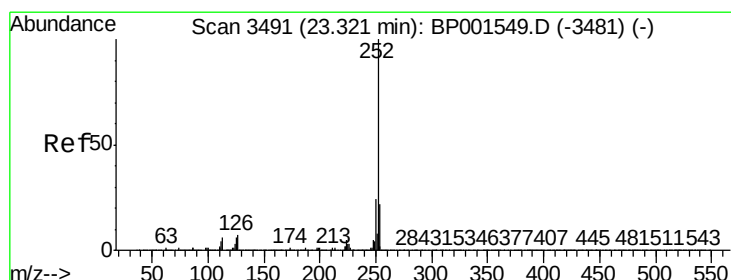
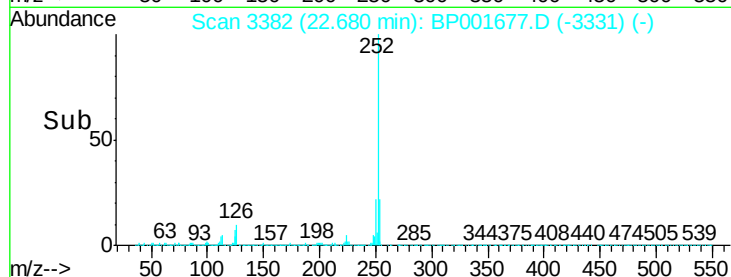
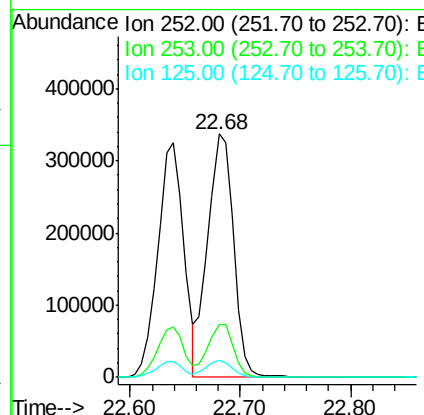
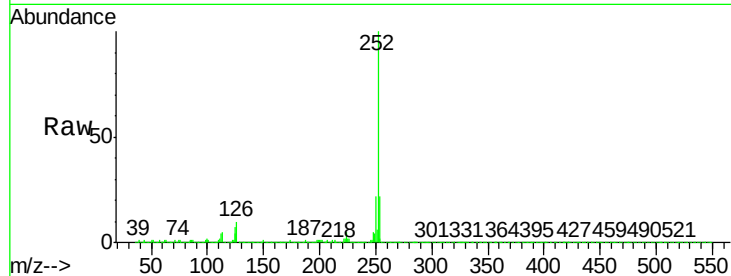
#89
Benzo(k)fluoranthene
Concen: 41.965 ng
RT: 22.68 min Scan# 3382
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	6.8	4.6	6.8

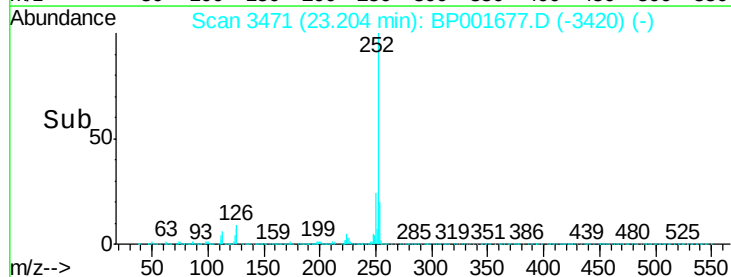
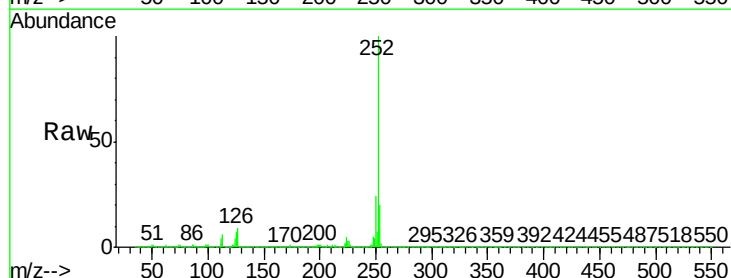
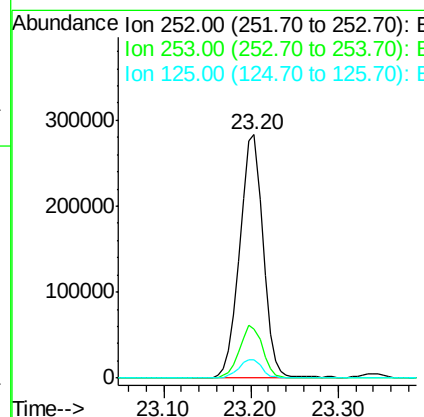
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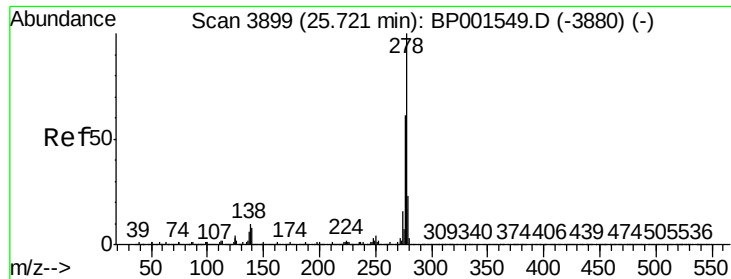
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#90
Benzo(a)pyrene
Concen: 41.002 ng
RT: 23.20 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.6	26.4
125	7.4	5.0	7.4





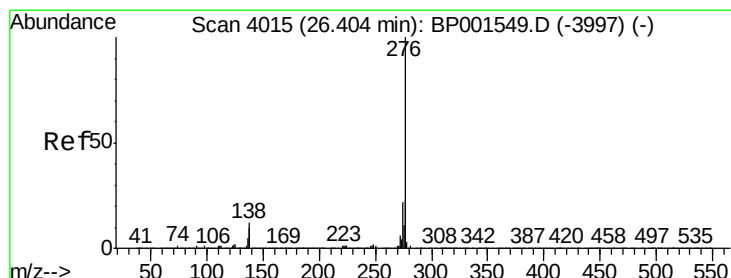
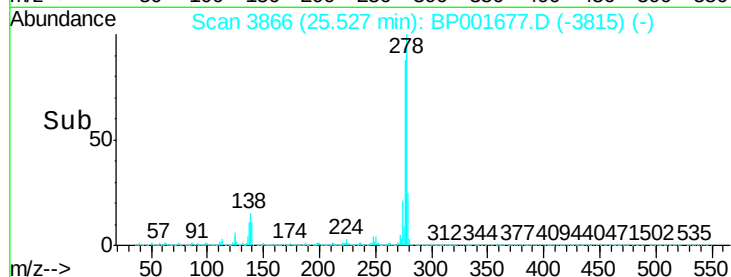
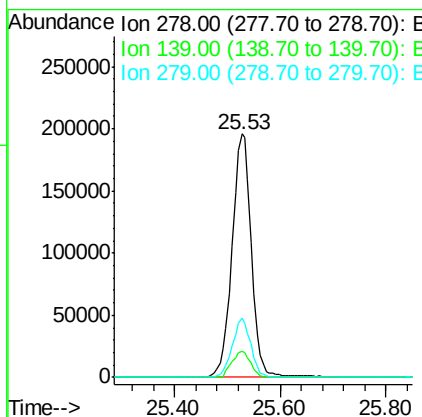
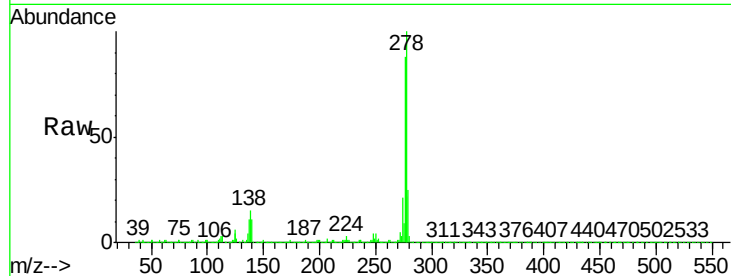
#91
Dibenzo(a,h)anthracene
Concen: 38.558 ng
RT: 25.53 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	6.7	10.1#
279	24.5	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 37.499 ng
RT: 26.19 min Scan# 3979
Delta R.T. 0.00 min
Lab File: BP001677.D
Acq: 24 Jan 2020 14:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	14.3	9.4	14.2#

