

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002295.D
 Acq On : 27 May 2020 18:12
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:26:05 PM

Quant Time: May 27 18:50:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 17:37:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	274285	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1117670	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	663019	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1371223	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1201295	20.00	ng	0.00
86) Perylene-d12	23.29	264	1335453	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1666507	120.94	ng	0.00
7) Phenol-d6	6.79	99	2277868	118.06	ng	0.00
23) Nitrobenzene-d5	8.75	82	2176281	121.37	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	686813	82.80	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4084056	103.04	ng	0.00
79) Terphenyl-d14	19.59	244	5141159	120.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	381715	62.55	ng	100
3) Pyridine	3.56	79	1139782m	63.62	ng	
4) n-Nitrosodimethylamine	3.48	42	433062	61.65	ng	99
6) Aniline	6.94	93	1586623	58.47	ng	99
8) 2-Chlorophenol	7.18	128	951753	58.01	ng	100
9) Benzaldehyde	6.75	77	553201	52.29	ng	99
10) Phenol	6.82	94	1253981	59.28	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1044373	58.14	ng	97
12) 1,3-Dichlorobenzene	7.50	146	1076284	57.03	ng	99
13) 1,4-Dichlorobenzene	7.64	146	1083705	57.14	ng	99
14) 1,2-Dichlorobenzene	7.96	146	1024765	56.56	ng	98
15) Benzyl Alcohol	7.85	79	888936	58.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1426914	58.87	ng	99
17) 2-Methylphenol	8.05	107	898625	58.16	ng	98
18) Hexachloroethane	8.68	117	395980	58.45	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	751618	57.57	ng	99
20) 3+4-Methylphenols	8.38	107	1221956	57.86	ng	97
22) Acetophenone	8.42	105	1441841	59.16	ng	100
24) Nitrobenzene	8.79	77	1181444	60.54	ng	100
25) Isophorone	9.32	82	2216329	58.95	ng	99
26) 2-Nitrophenol	9.50	139	522880	57.90	ng	99
27) 2,4-Dimethylphenol	9.58	122	832509	58.85	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1343662	59.36	ng	99
29) 2,4-Dichlorophenol	10.03	162	912861	56.63	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	996443	54.97	ng	97
31) Naphthalene	10.43	128	2963703	58.14	ng	100
32) Benzoic acid	9.73	122	677761	62.49	ng	97
33) 4-Chloroaniline	10.54	127	1328452	58.21	ng	99
34) Hexachlorobutadiene	10.73	225	579068	52.42	ng	99
35) Caprolactam	11.31	113	325090	58.46	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	983243	58.88	ng	99
37) 2-Methylnaphthalene	12.05	142	2077398	56.80	ng	98
38) 1-Methylnaphthalene	12.27	142	1961149	56.55	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	979953	53.99	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	551696	55.36	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	709338	55.89	ng	97
44) 2,4,5-Trichlorophenol	12.74	196	819610	55.88	ng	97
46) 1,1'-Biphenyl	13.08	154	2442504	58.39	ng	100
47) 2-Chloronaphthalene	13.11	162	2000419	57.59	ng	100
48) 2-Nitroaniline	13.32	65	673993	62.97	ng	95
49) Acenaphthylene	13.96	152	3242939	59.24	ng	99
50) Dimethylphthalate	13.72	163	2526044	57.43	ng	100
51) 2,6-Dinitrotoluene	13.82	165	564075	56.77	ng	99
52) Acenaphthene	14.32	154	2061687m	58.79	ng	
53) 3-Nitroaniline	14.15	138	655495	59.89	ng	99
54) 2,4-Dinitrophenol	14.36	184	308281	61.34	ng	98
55) Dibenzofuran	14.65	168	3002917	57.80	ng	98
56) 4-Nitrophenol	14.47	139	523201	61.11	ng	98
57) 2,4-Dinitrotoluene	14.62	165	769169	57.75	ng	98
58) Fluorene	15.30	166	2074717	51.84	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	634705m	52.70	ng	
60) Diethylphthalate	15.10	149	2485674	57.92	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	1082101	49.01	ng	97
62) 4-Nitroaniline	15.32	138	601257	60.05	ng	98
63) Azobenzene	15.60	77	2581505	61.88	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	420141	61.05	ng	96
66) n-Nitrosodiphenylamine	15.52	169	2065424	60.27	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	755616	53.67	ng	99
68) Hexachlorobenzene	16.32	284	802103	49.91	ng	99
69) Atrazine	16.48	200	668040	56.86	ng	98
70) Pentachlorophenol	16.66	266	515334	54.62	ng	98
71) Phenanthrene	17.05	178	3632526	59.03	ng	100
72) Anthracene	17.13	178	3638031	59.69	ng	99
73) Carbazole	17.40	167	3571365	60.65	ng	98
74) Di-n-butylphthalate	17.99	149	4140485	62.18	ng	100
75) Fluoranthene	19.02	202	4237120	58.21	ng	99
77) Benzidine	19.20	184	1582074	60.01	ng	99
78) Pyrene	19.37	202	4321880	59.94	ng	98
80) Butylbenzylphthalate	20.27	149	1846583	66.19	ng	95
81) Benzo(a)anthracene	21.08	228	3907733	58.89	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	1445710	60.12	ng	99
83) Chrysene	21.13	228	3717517	59.12	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2720030	66.14	ng	97
85) Di-n-octyl phthalate	21.90	149	4669492	67.09	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4825608	65.47	ng	# 95
88) Benzo(b)fluoranthene	22.63	252	4191515m	58.77	ng	
89) Benzo(k)fluoranthene	22.68	252	3961812	56.18	ng	99
90) Benzo(a)pyrene	23.20	252	3938828	59.34	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	3868990	64.71	ng	# 96
92) Benzo(g,h,i)perylene	26.17	276	4019946	67.33	ng	# 94

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

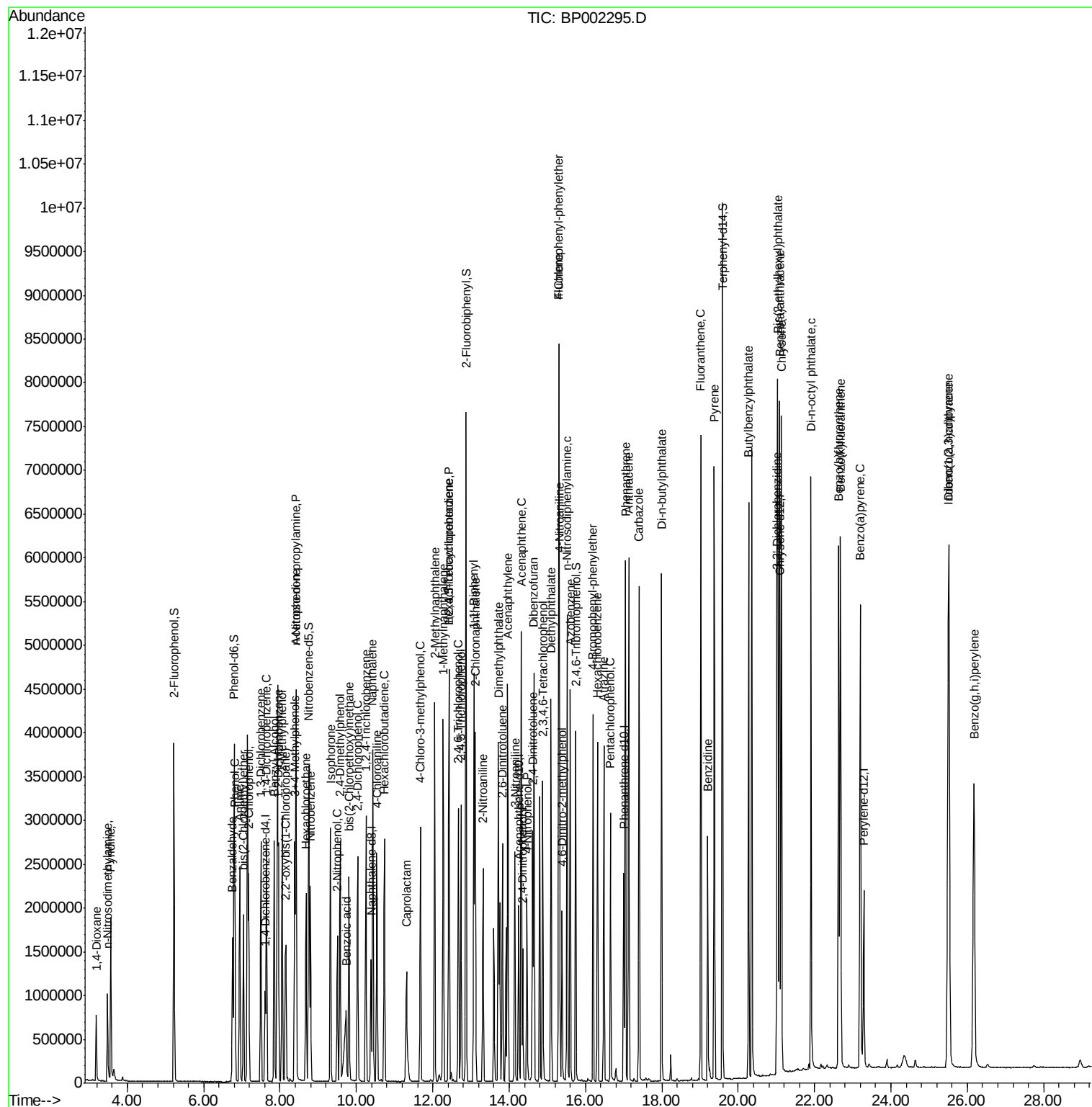
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
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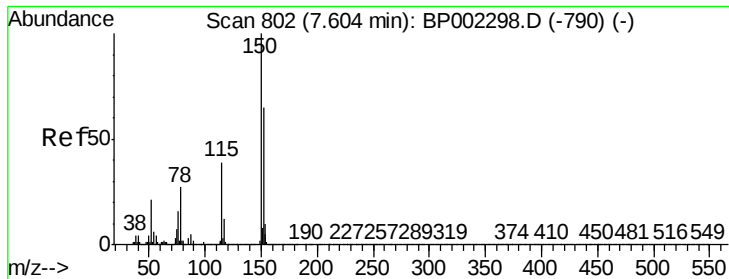
Instrument :
 BNA_P
 ClientSampled :
 SSTDIC060

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 802

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

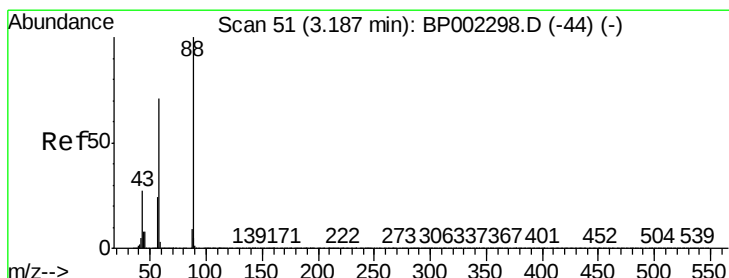
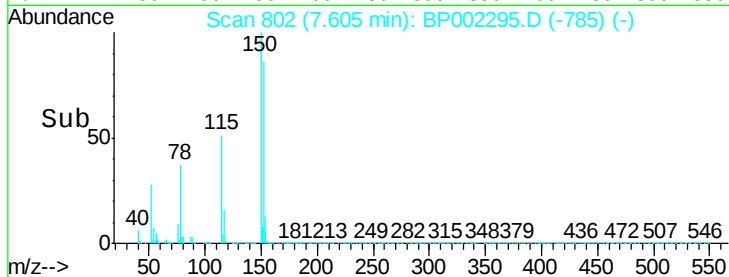
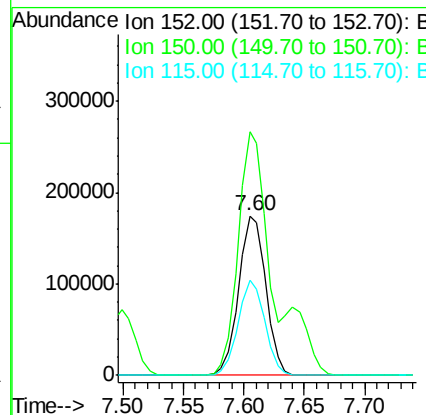
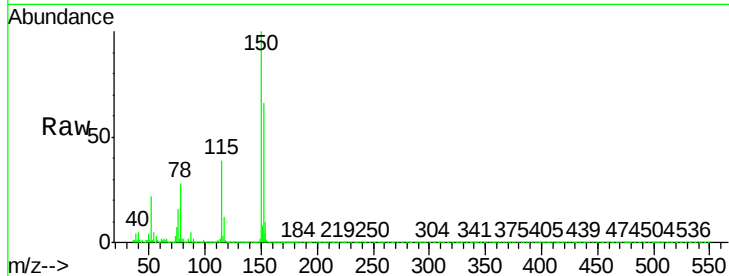
ClientSampleId :

SSTDIC060

Tgt Ion:	152	Resp:	274285
Ion Ratio	Lower	Upper	
152	100		
150	152.5	124.7	187.1
115	59.7	49.4	74.2

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#2

1,4-Dioxane

Concen: 62.55 ng

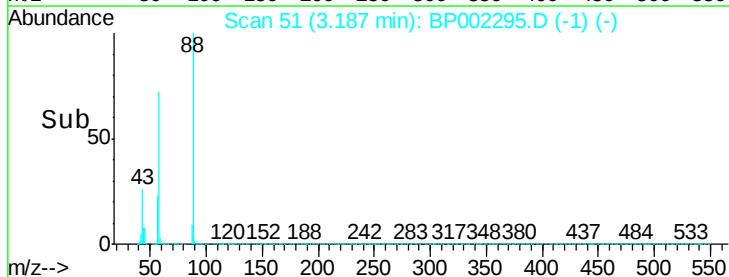
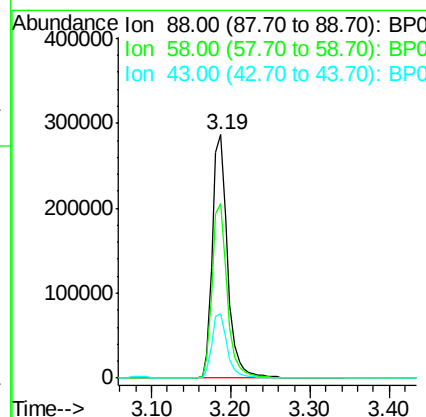
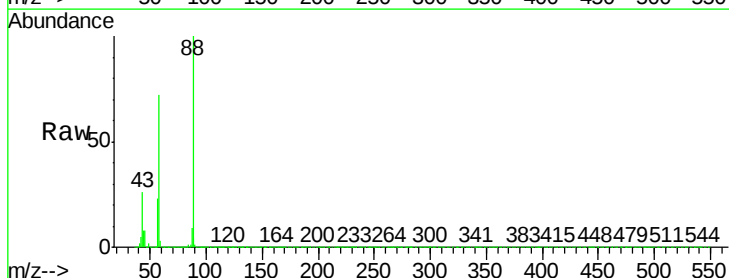
RT: 3.19 min Scan# 51

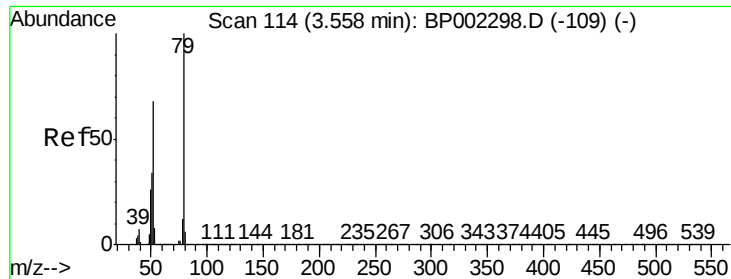
Delta R.T. 0.00 min

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Tgt Ion:	88	Resp:	381715
Ion Ratio	Lower	Upper	
88	100		
58	71.7	57.3	85.9
43	26.6	21.6	32.4





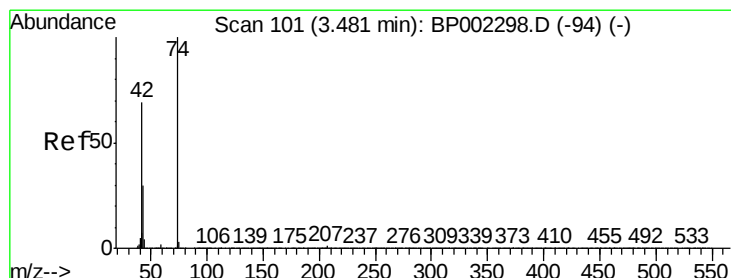
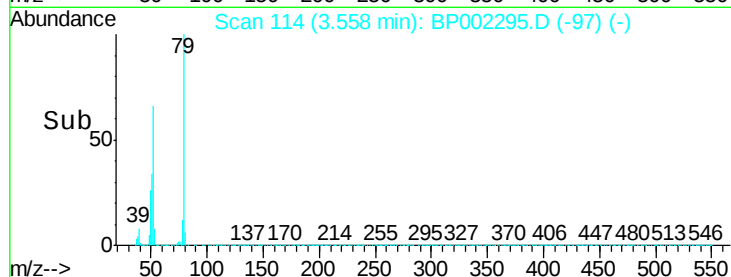
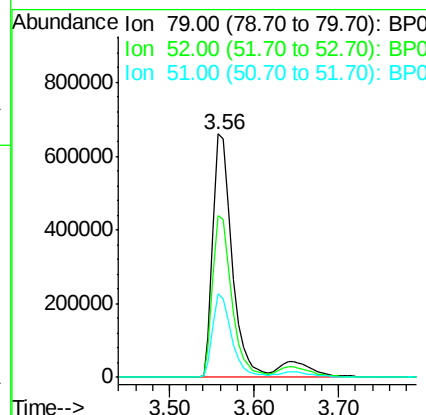
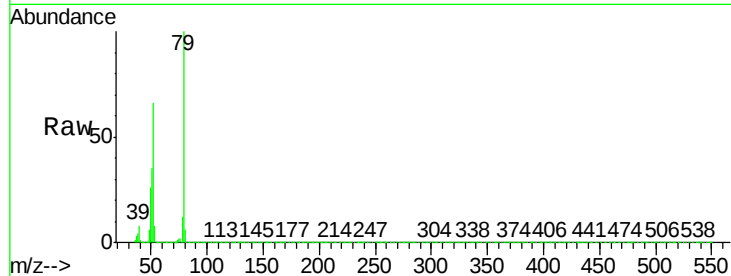
#3
 Pyridine
 Concen: 63.62 ng m
 RT: 3.56 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Instrument :
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 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.4	53.4	80.2
51	34.5	27.0	40.6

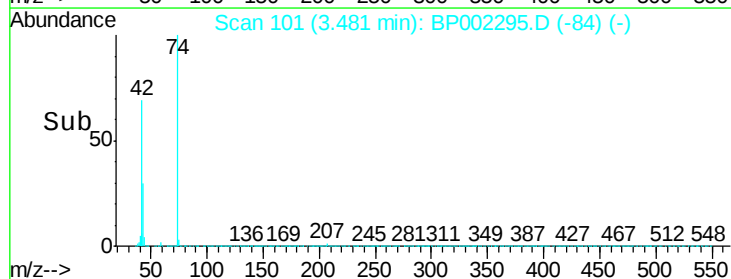
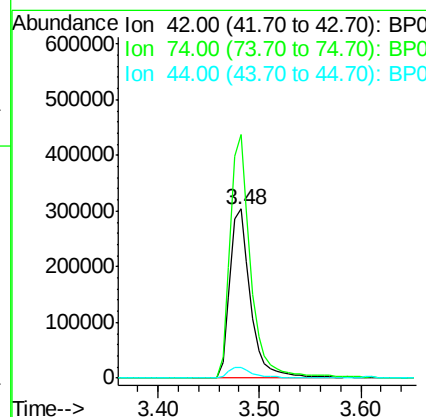
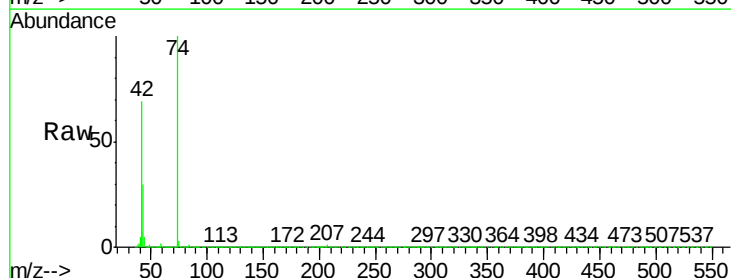
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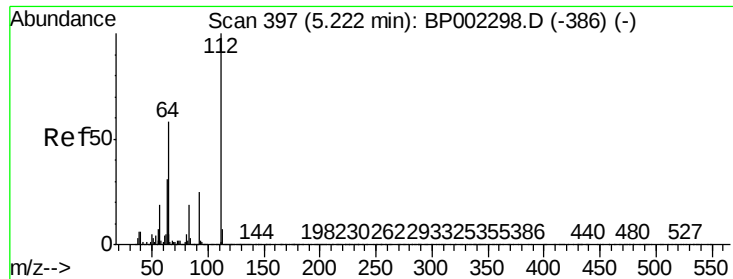
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#4
 n-Nitrosodimethylamine
 Concen: 61.65 ng
 RT: 3.48 min Scan# 101
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.0	114.6	171.8
44	6.6	6.2	9.2





#5

2-Fluorophenol

Concen: 120.94 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

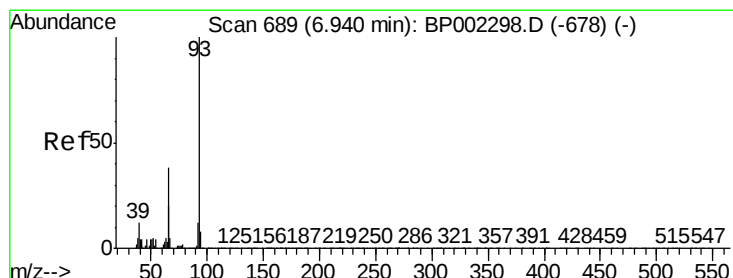
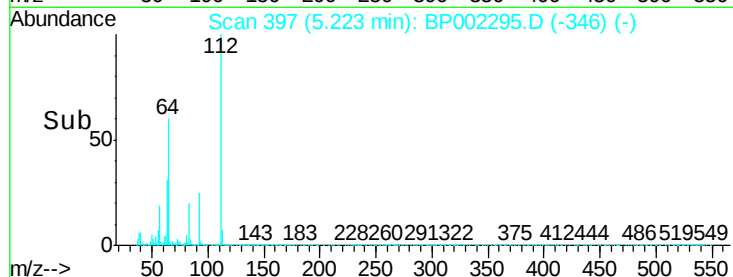
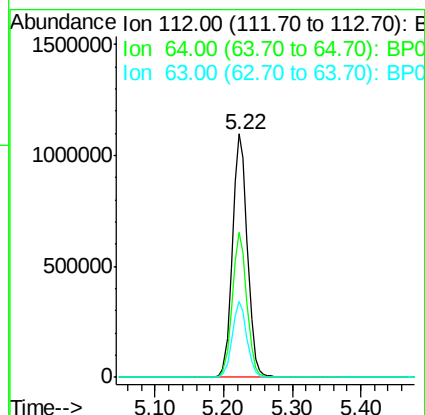
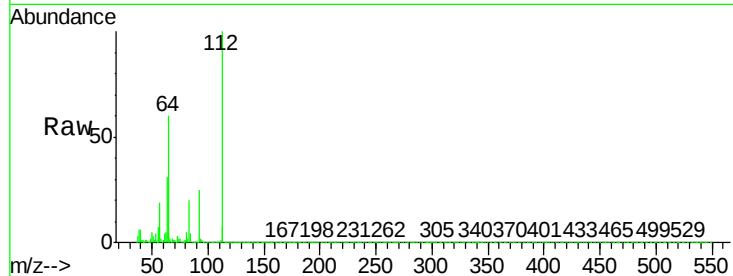
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	1666507
Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.0	70.4
63	31.4	24.0	36.0

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#6

Aniline

Concen: 58.47 ng

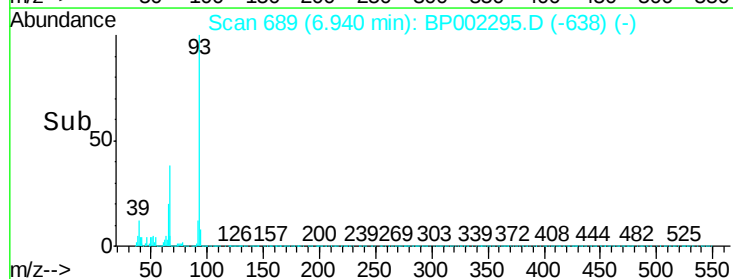
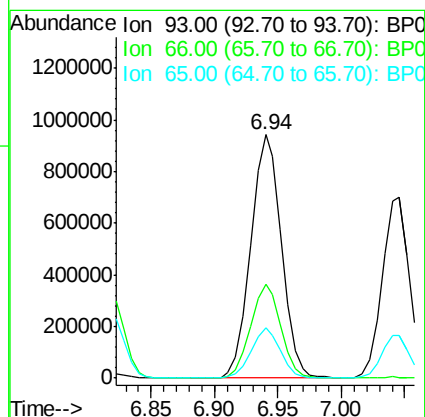
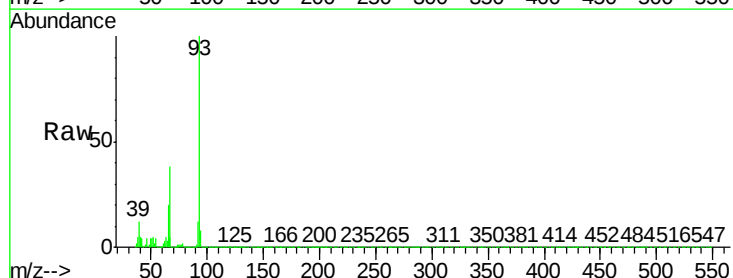
RT: 6.94 min Scan# 689

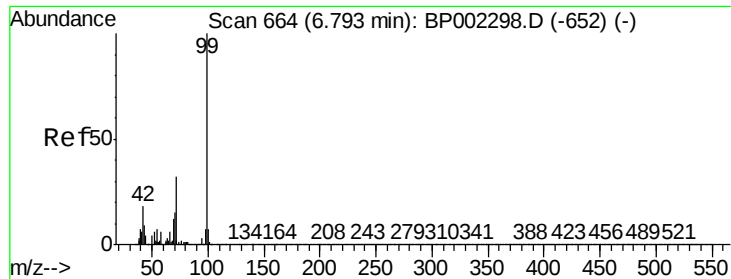
Delta R.T. 0.00 min

Lab File: BP002295.D

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Tgt Ion:	93	Resp:	1586623
Ion	Ratio	Lower	Upper
93	100		
66	38.4	31.0	46.6
65	20.5	15.7	23.5





#7

Phenol-d6

Concen: 118.06 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

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SSTDIC060

Tgt Ion: 99 Resp: 2277868

Ion Ratio Lower Upper

99 100

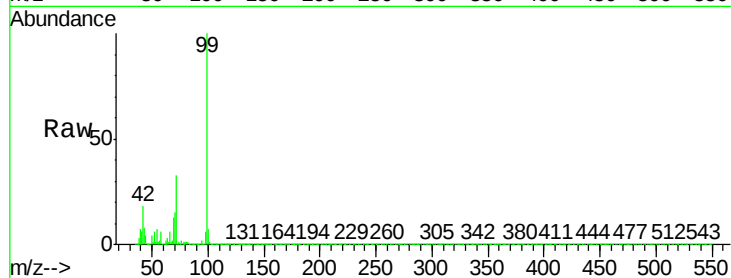
42 17.6 13.9 20.9

71 32.9 25.8 38.8

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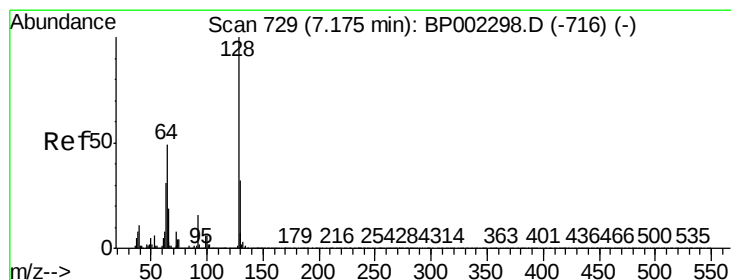
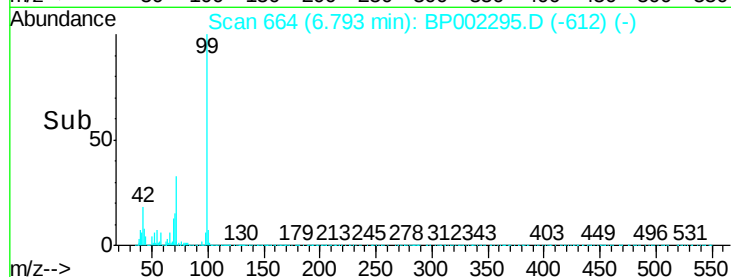
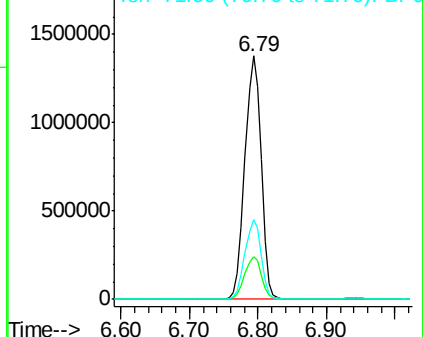
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 58.01 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002295.D

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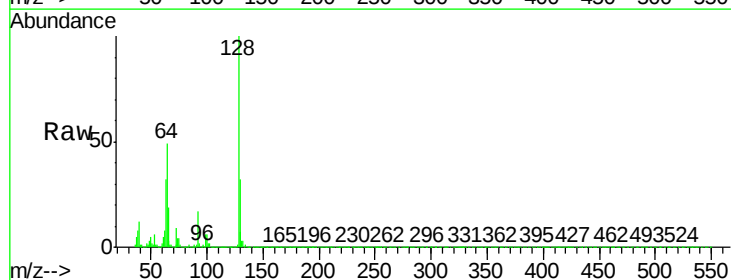
Tgt Ion: 128 Resp: 951753

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

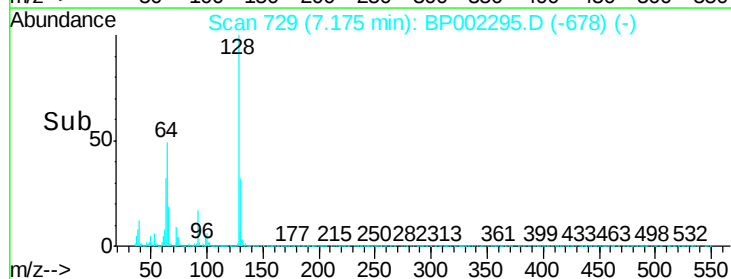
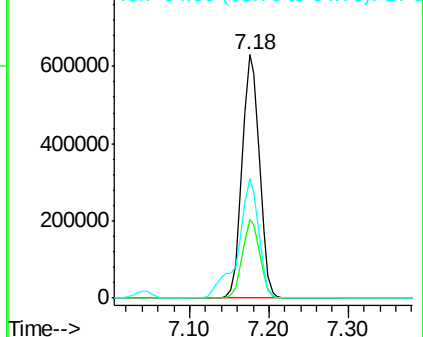
64 48.8 28.8 68.8

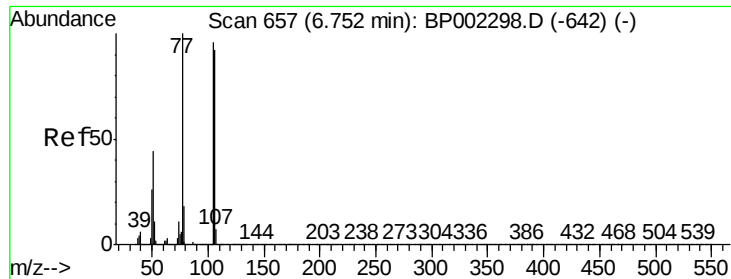


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 52.29 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

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Acq: 27 May 2020 18:12

Instrument :

BNA_P

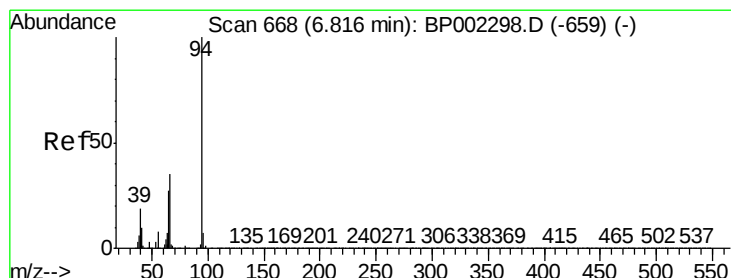
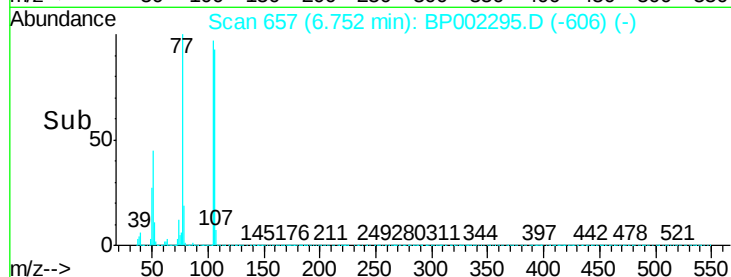
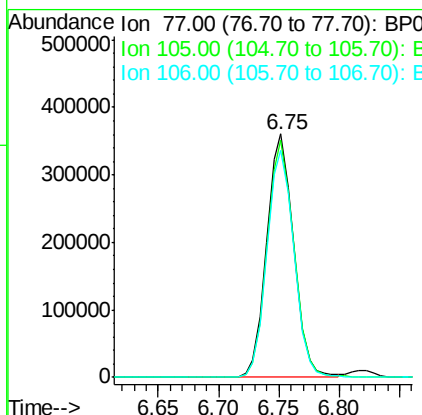
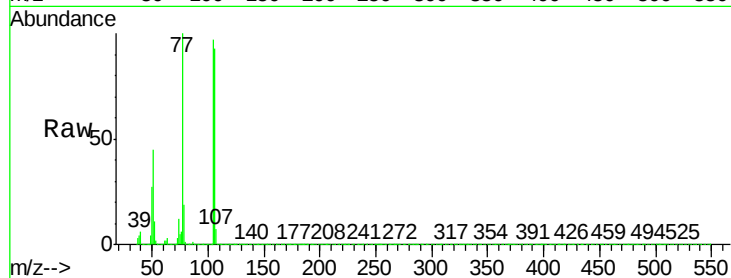
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	553201
Ion Ratio	Lower	Upper	
77	100		
105	97.3	77.5	117.5
106	93.3	75.6	115.6

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#10

Phenol

Concen: 59.28 ng

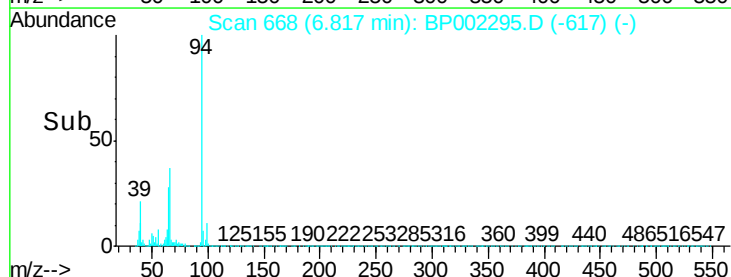
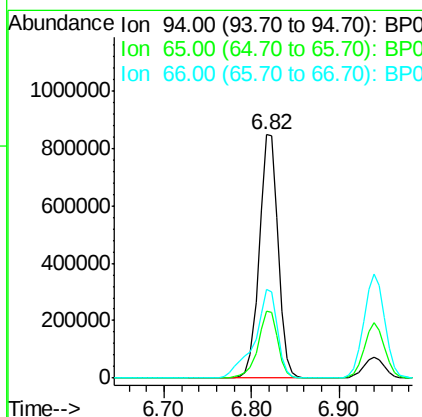
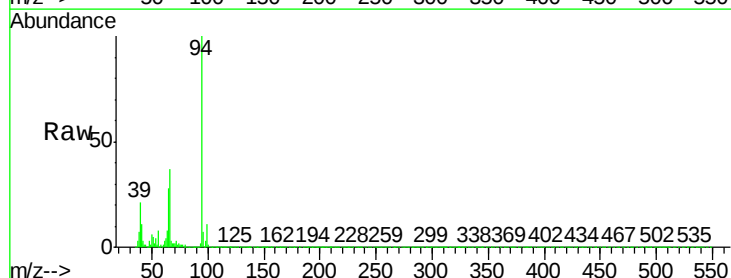
RT: 6.82 min Scan# 668

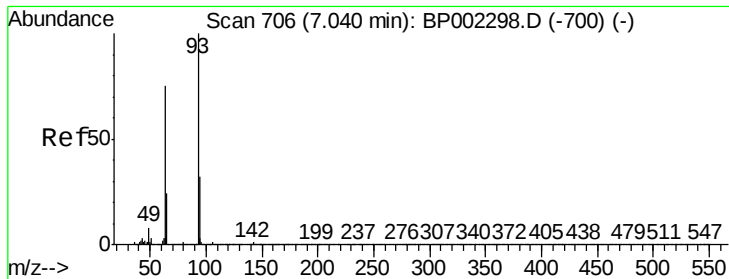
Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:	94	Resp:	1253981
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.2	47.2
66	36.6	16.2	56.2





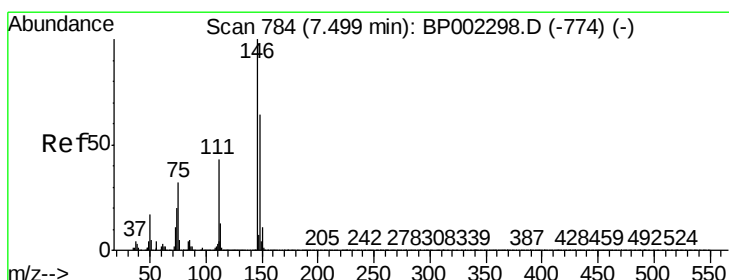
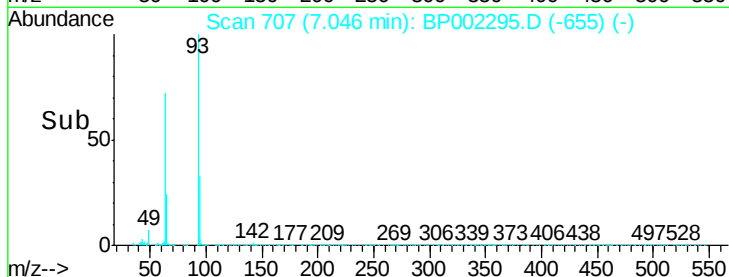
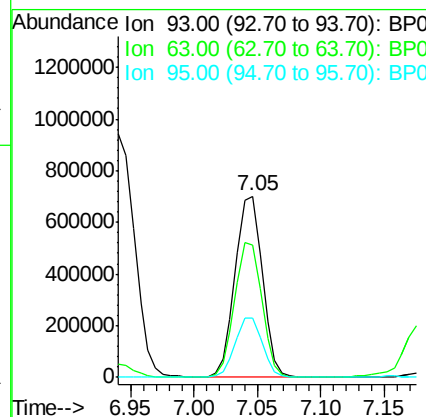
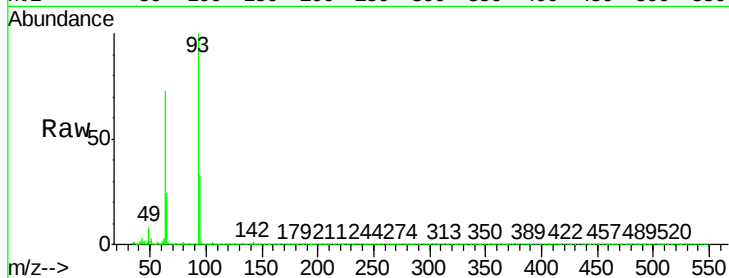
#11
bis(2-Chloroethyl)ether
Concen: 58.14 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1044373
Ion Ratio Lower Upper
93 100
63 73.3 56.7 96.7
95 32.6 13.4 53.4

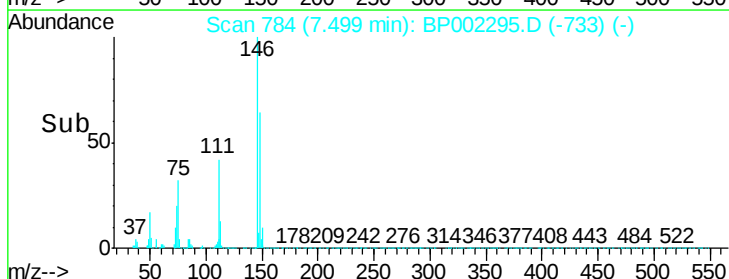
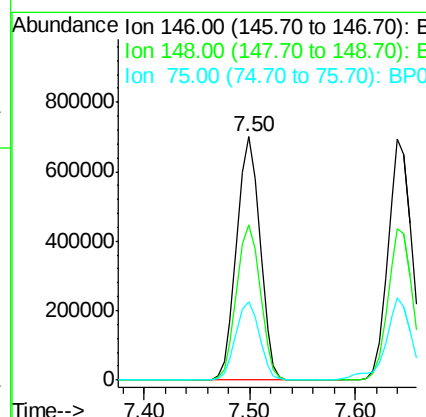
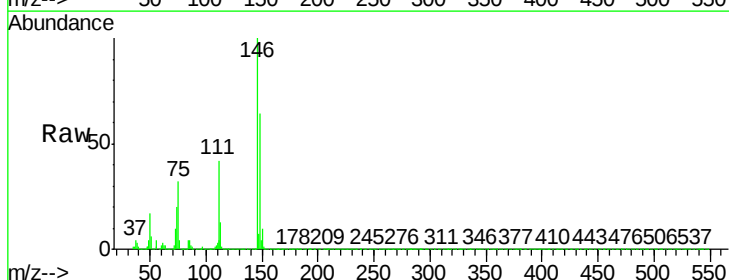
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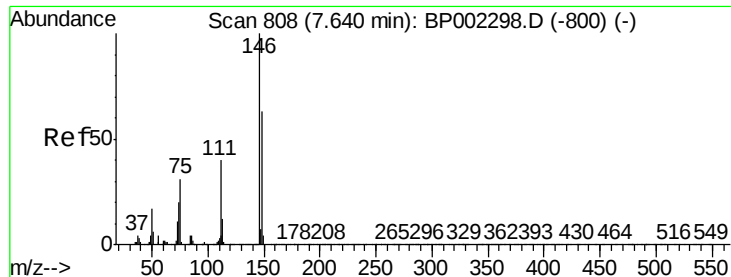
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#12
1,3-Dichlorobenzene
Concen: 57.03 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion: 146 Resp: 1076284
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
75 32.0 25.0 37.4





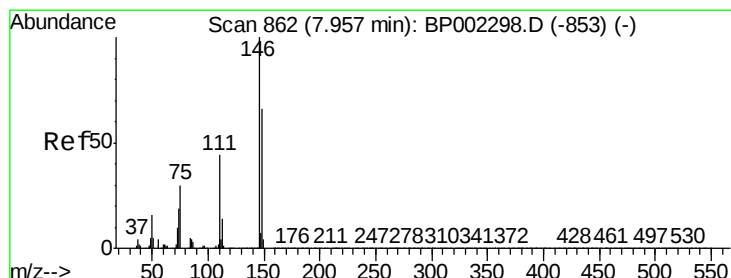
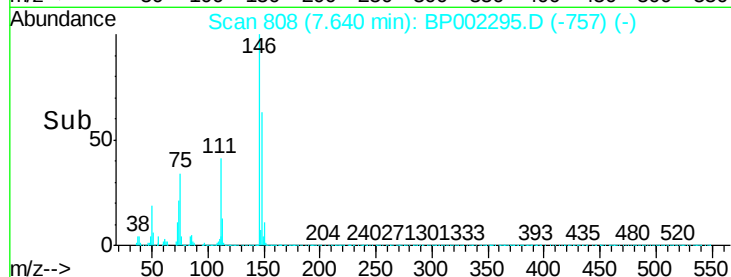
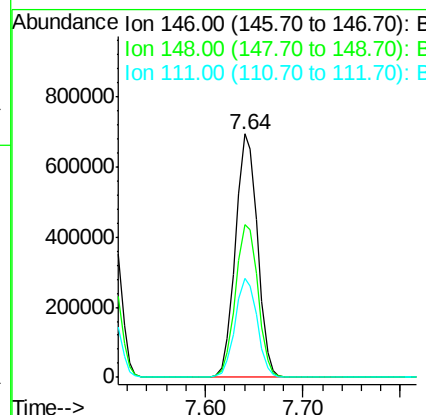
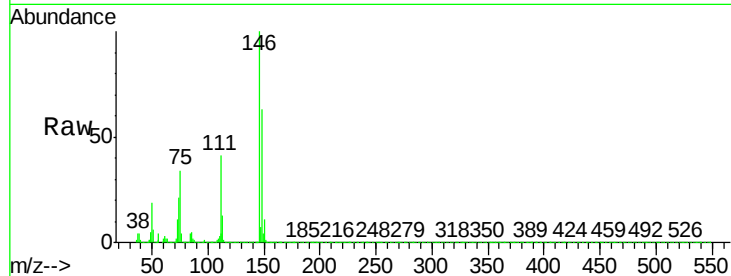
#13
1,4-Dichlorobenzene
Concen: 57.14 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	40.9	32.6	48.8

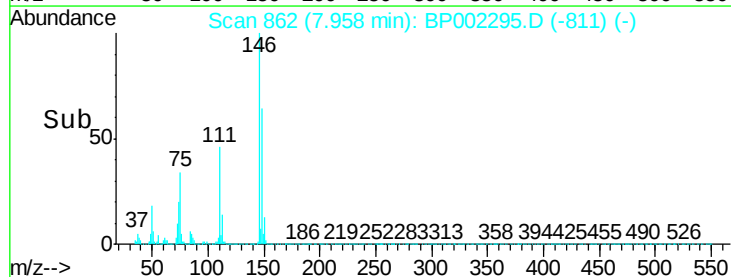
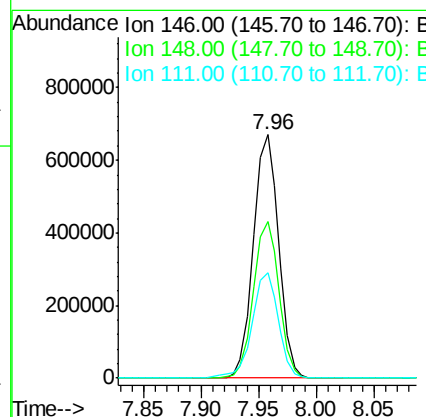
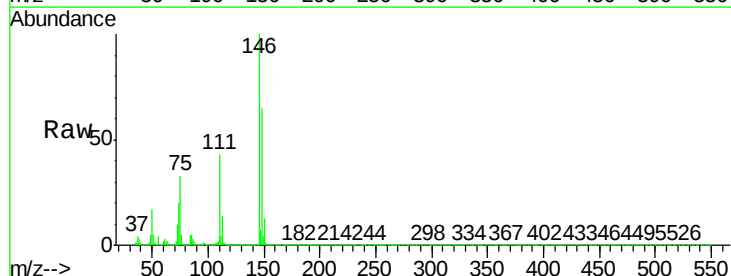
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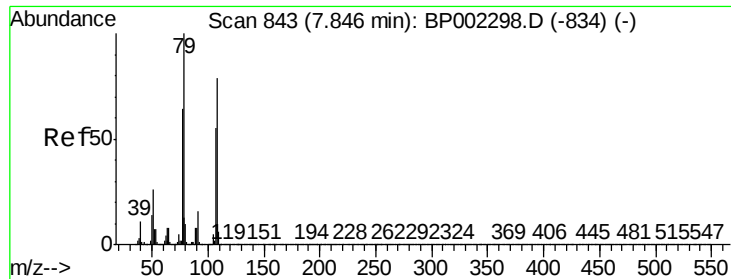
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#14
1,2-Dichlorobenzene
Concen: 56.56 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	43.1	32.8	49.2





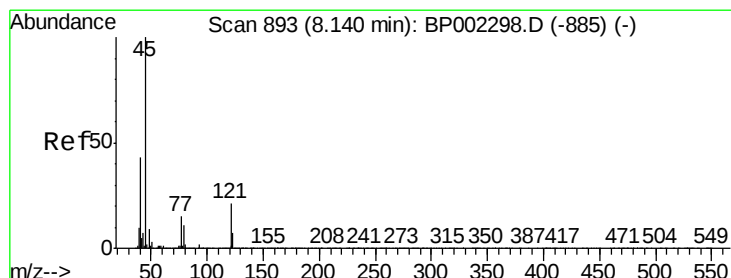
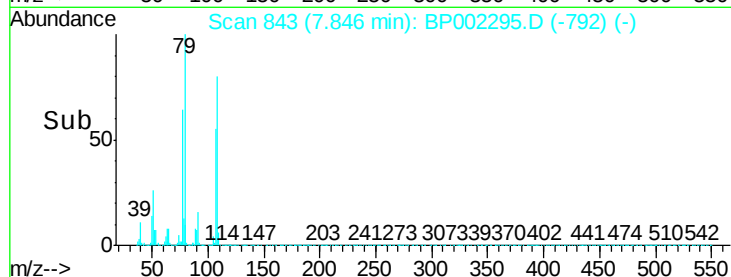
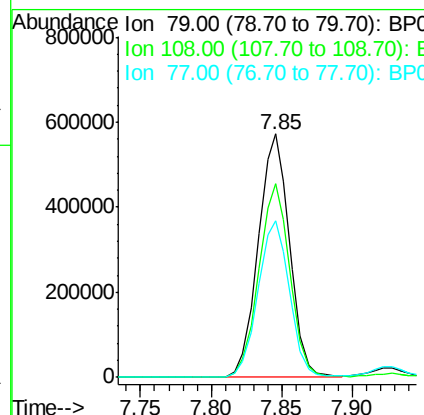
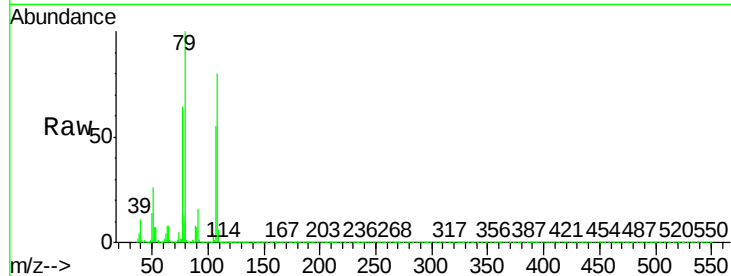
#15
Benzyl Alcohol
Concen: 58.69 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.7	62.4	93.6
77	64.1	52.1	78.1

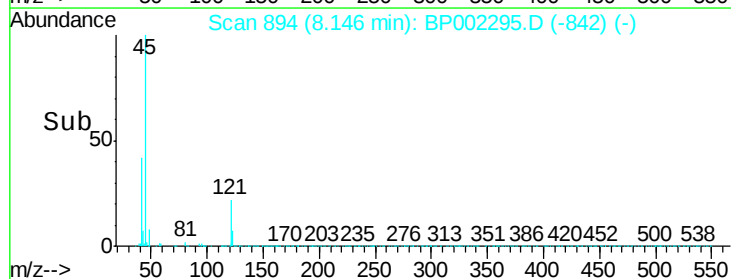
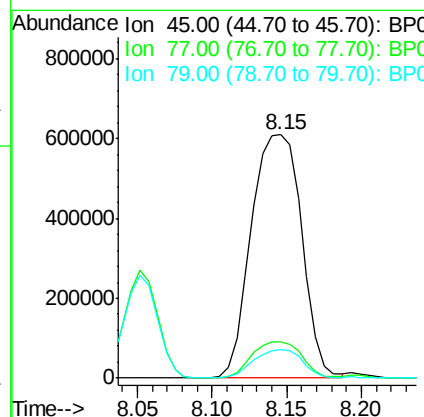
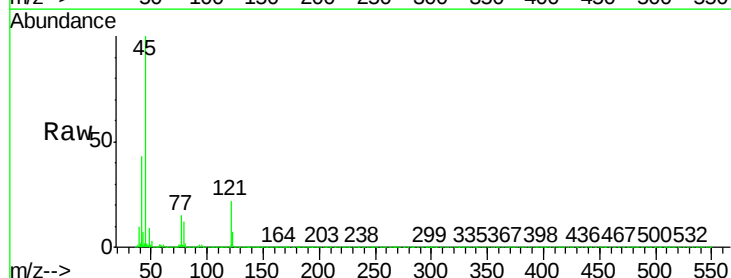
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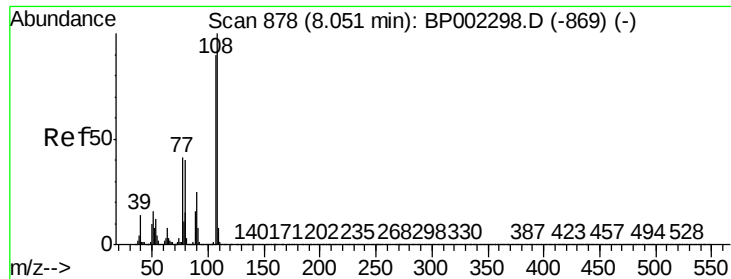
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.87 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.7
79	11.5	0.0	31.1





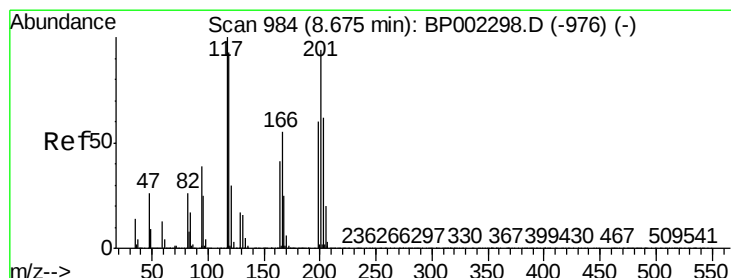
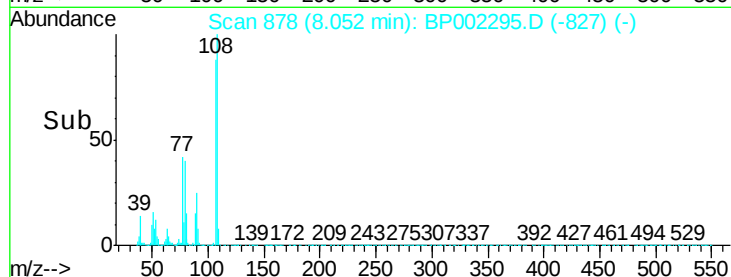
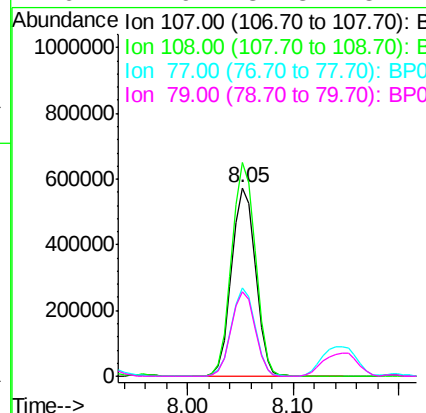
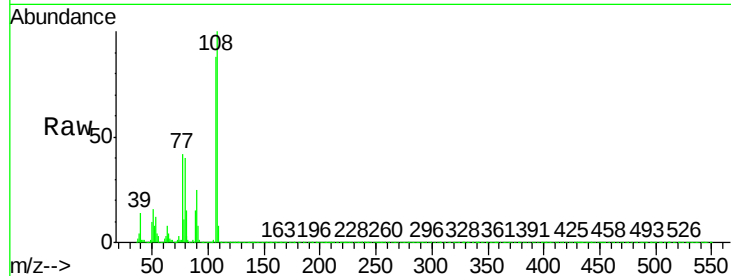
#17
2-Methylphenol
Concen: 58.16 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt	Ion	Ratio	Resp	Lower	Upper
107	107	100	898625		
108	113.5	89.0	133.4		
77	47.2	37.0	55.4		
79	44.9	34.8	52.2		

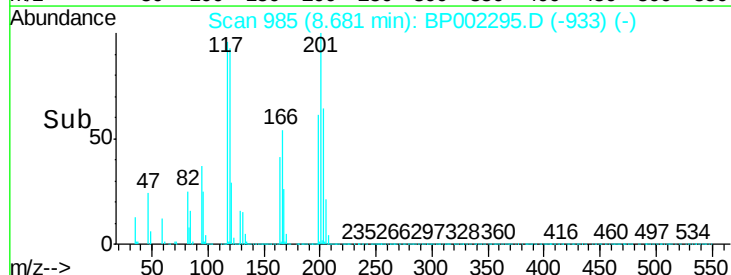
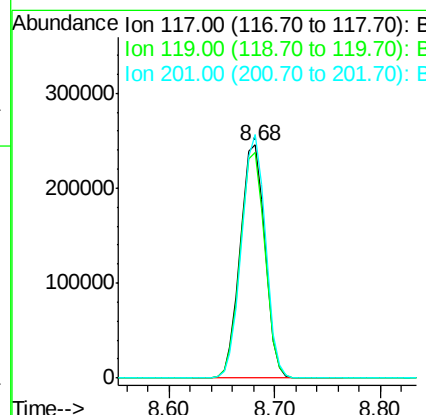
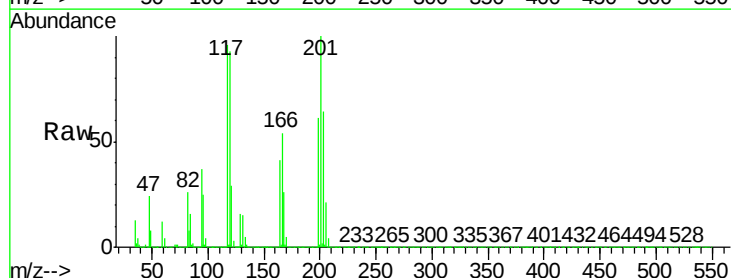
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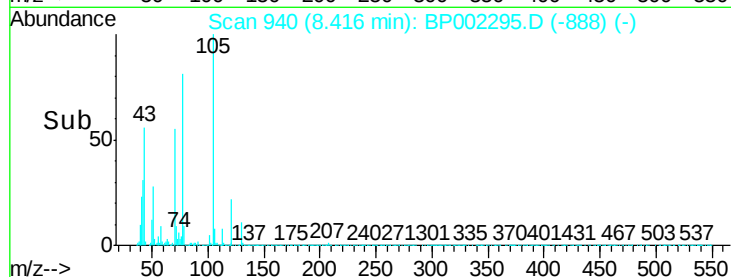
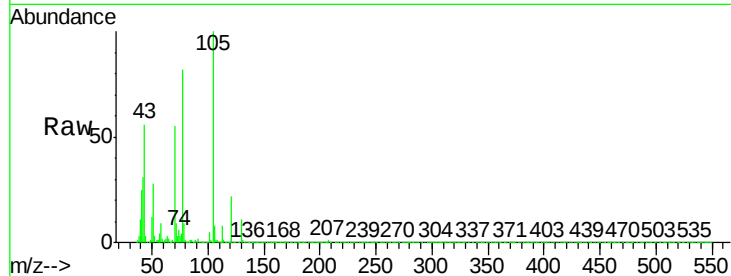
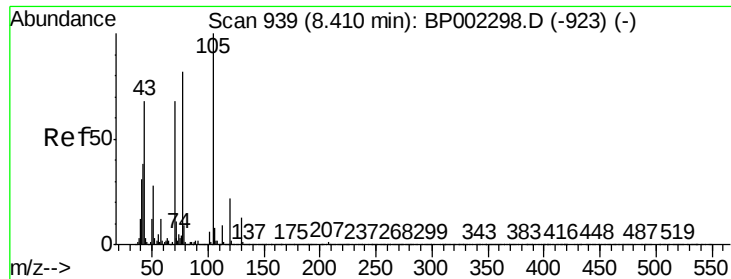
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#18
Hexachloroethane
Concen: 58.45 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt	Ion	Ratio	Resp	Lower	Upper
117	117	100	395980		
119	96.8	76.0	114.0		
201	104.6	76.0	114.0		





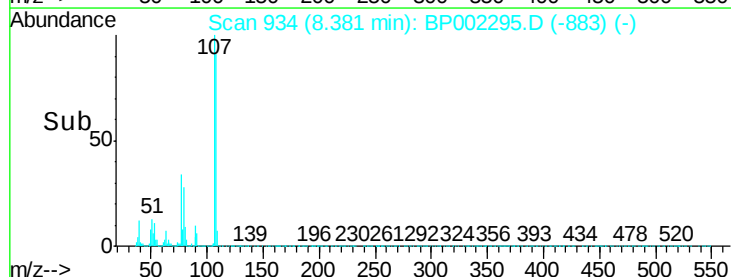
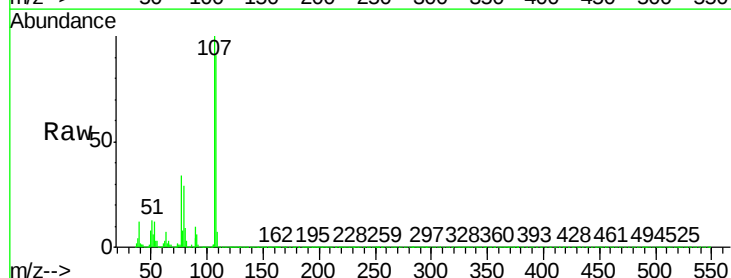
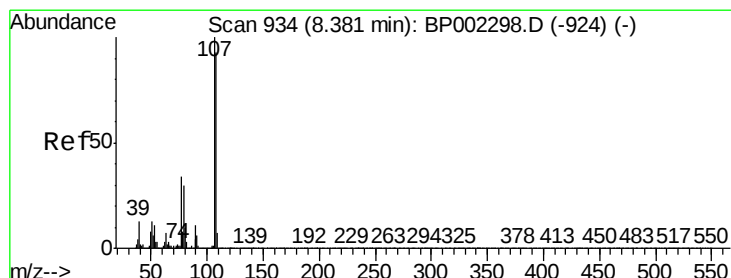
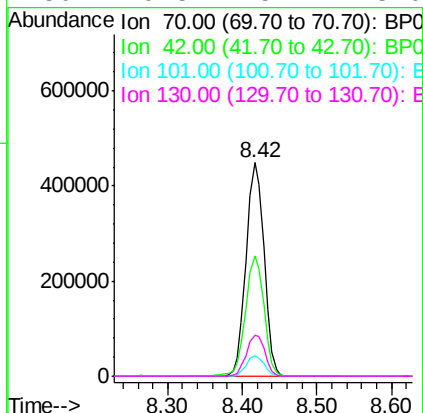
#19
n-Nitroso-di-n-propylamine
Concen: 57.57 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Manual Integrations
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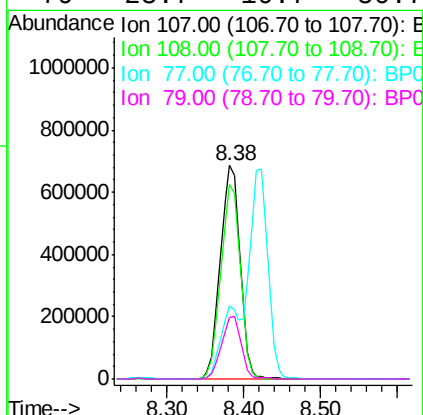
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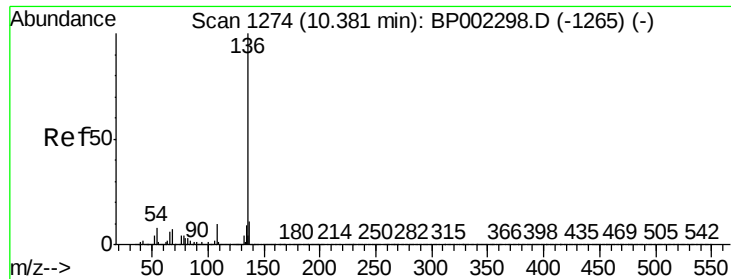
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.4
101	9.4	7.4	11.0
130	19.5	15.4	23.0



#20
3+4-Methylphenols
Concen: 57.86 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	74.7	114.7
77	34.0	14.4	54.4
79	28.7	10.7	50.7





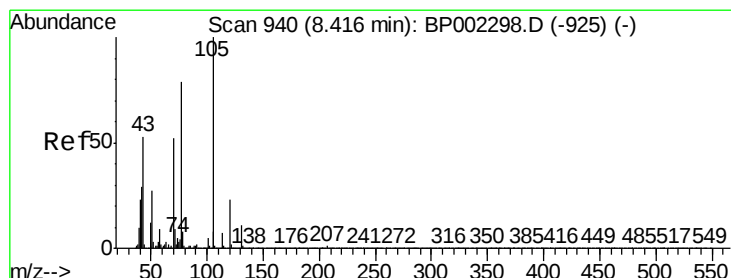
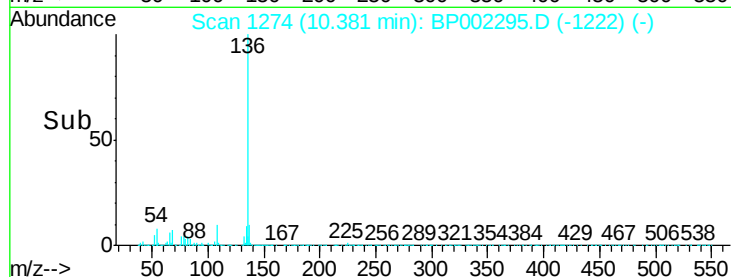
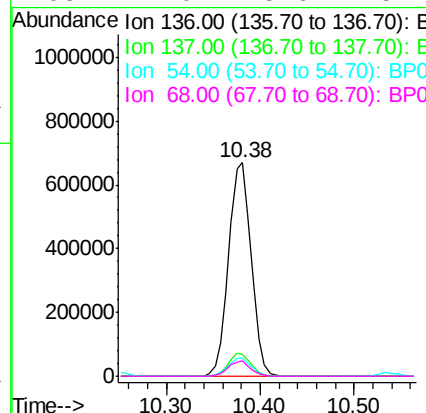
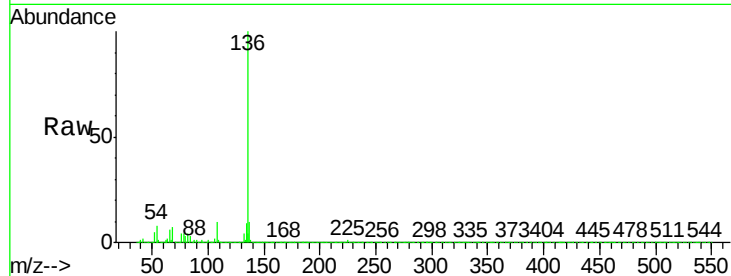
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	1117670		
137	10.5		8.8	13.2
54	8.3		6.9	10.3
68	7.0		5.6	8.4

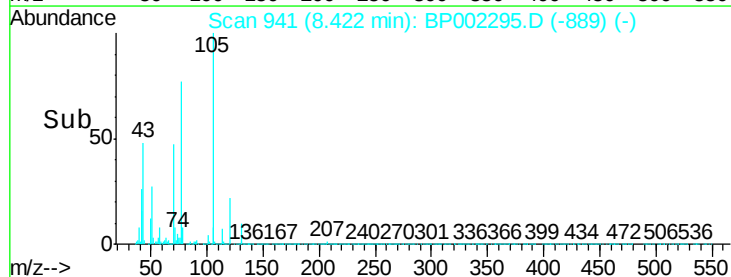
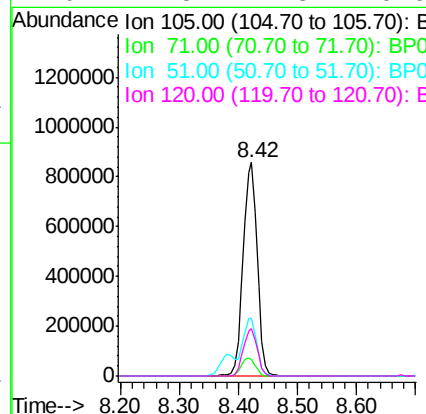
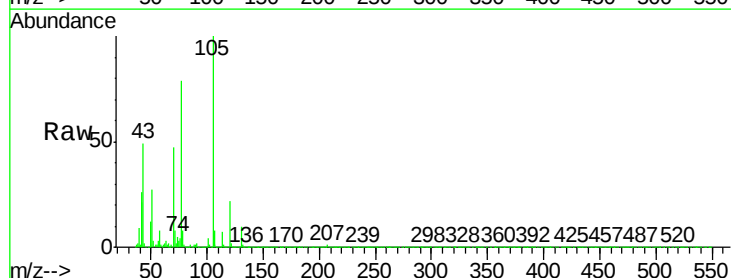
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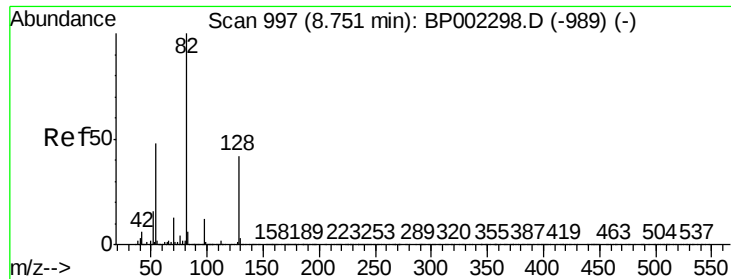
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#22
Acetophenone
Concen: 59.16 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1441841		
71	7.9		6.5	9.7
51	27.0		21.7	32.5
120	22.3		17.8	26.6





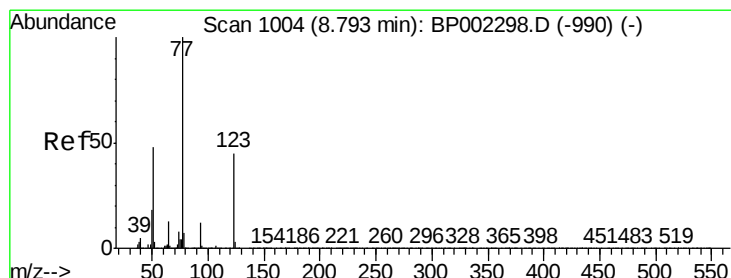
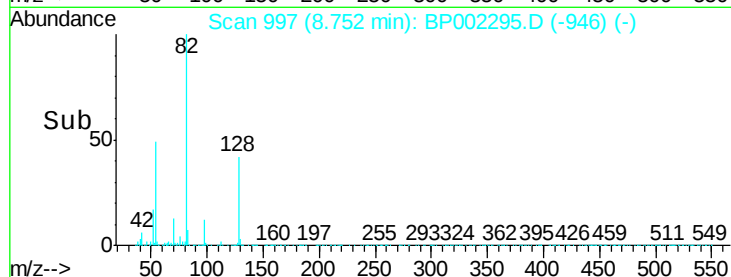
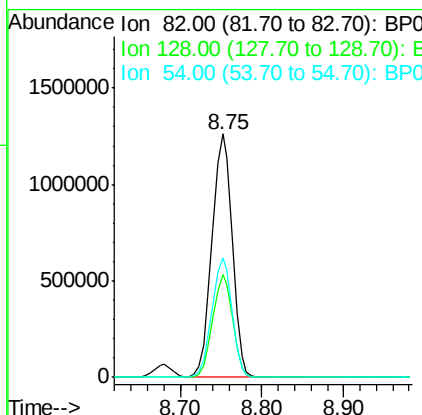
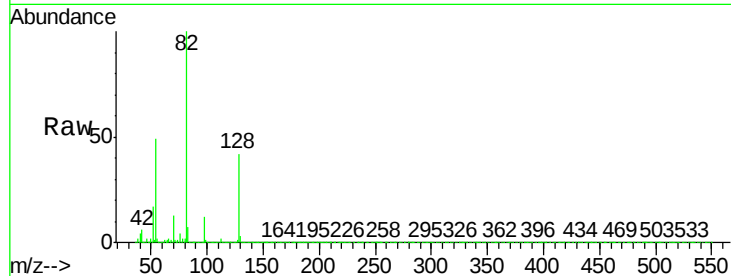
#23
 Nitrobenzene-d5
 Concen: 121.37 ng
 RT: 8.75 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 2176281
 Ion Ratio Lower Upper
 82 100
 128 42.2 33.4 50.0
 54 48.8 38.3 57.5

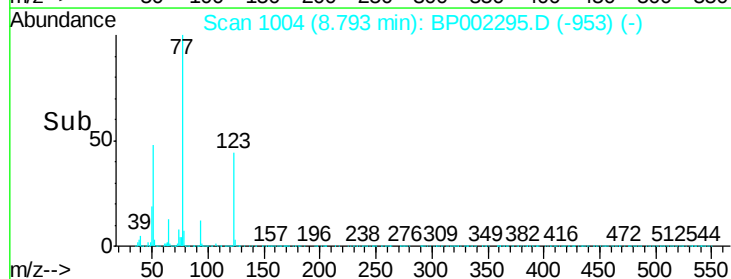
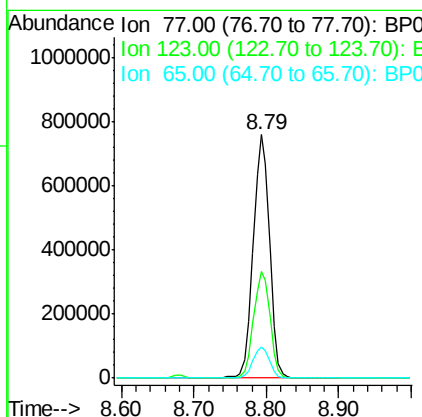
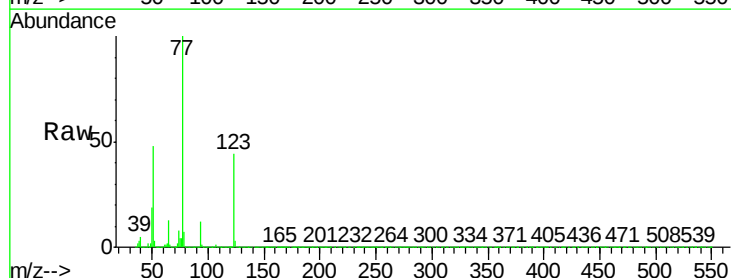
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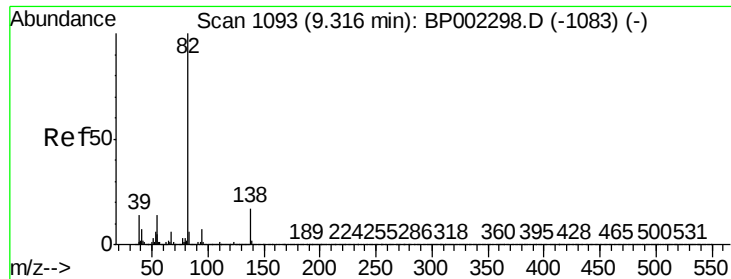
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#24
 Nitrobenzene
 Concen: 60.54 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion: 77 Resp: 1181444
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.4 53.0
 65 12.9 10.3 15.5





#25

Isophorone

Concen: 58.95 ng

RT: 9.32 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2216329

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

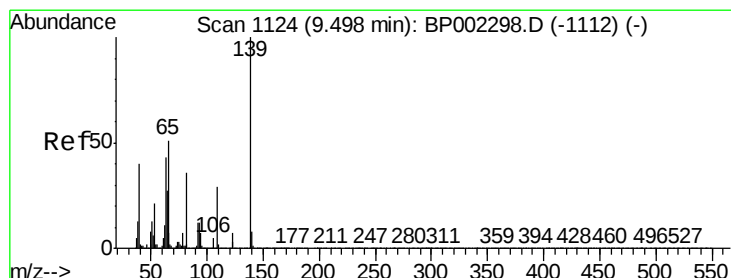
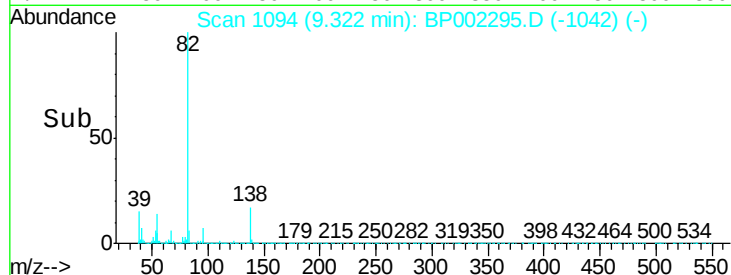
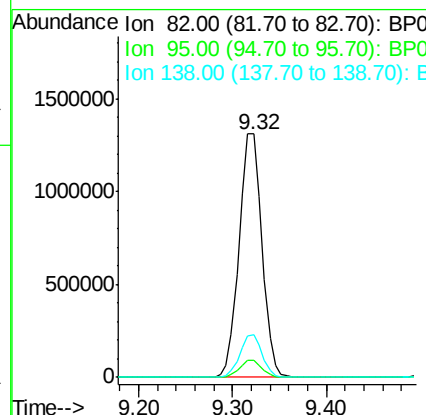
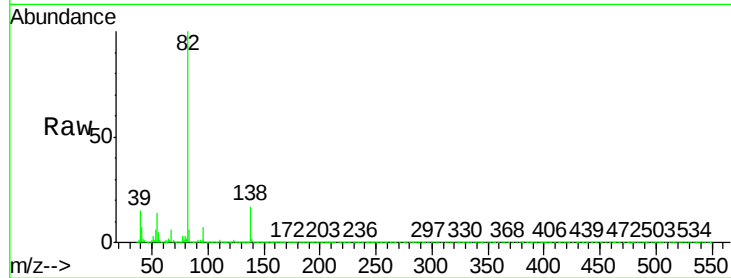
138 17.4 13.4 20.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 57.90 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

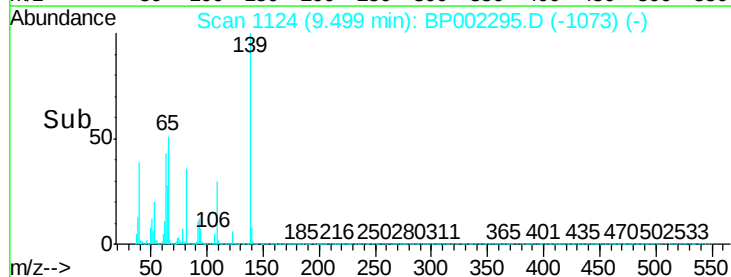
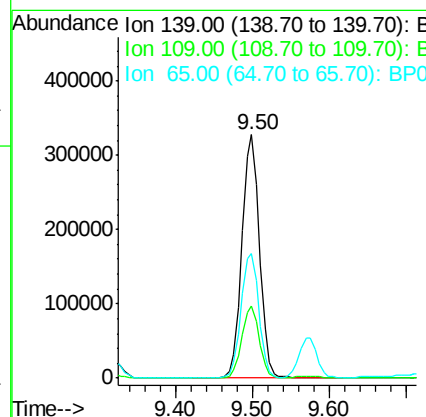
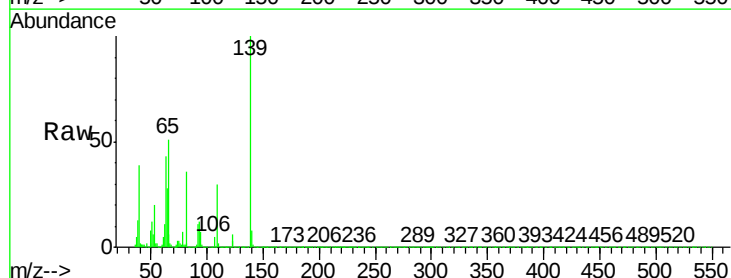
Tgt Ion: 139 Resp: 522880

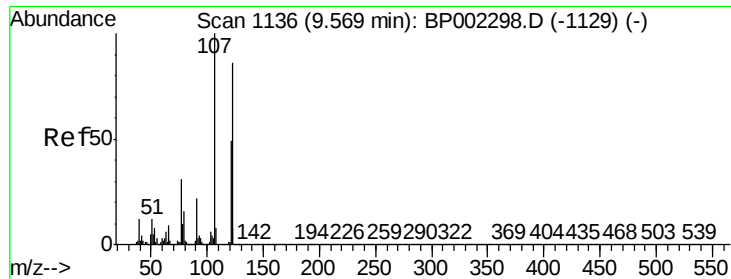
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 51.2 41.5 62.3





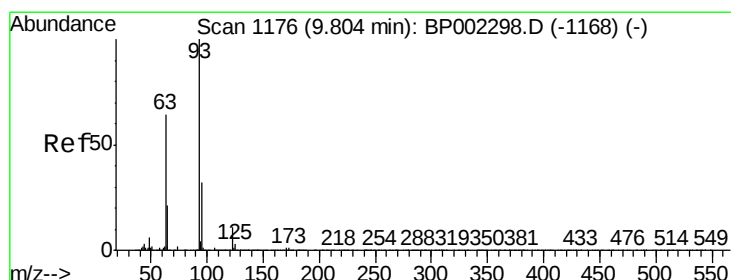
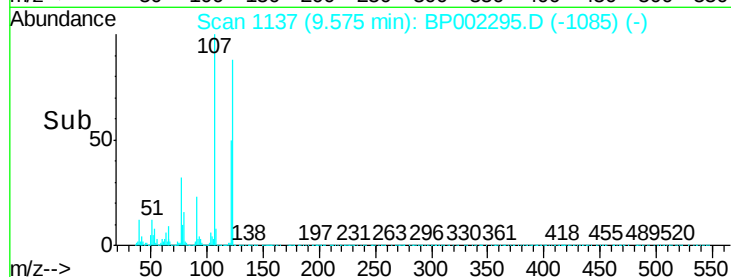
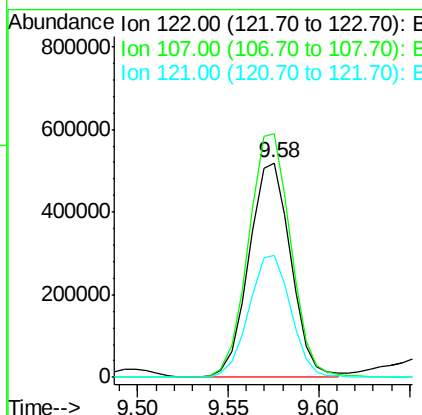
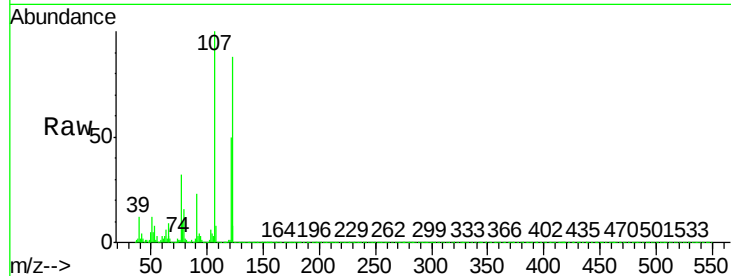
#27
2,4-Dimethylphenol
Concen: 58.85 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	832509		
107	113.6	93.7	140.5	
121	57.1	47.1	70.7	

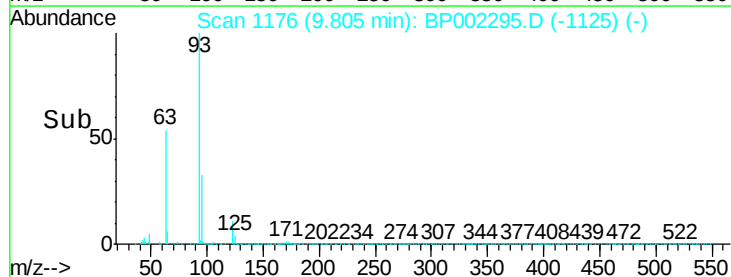
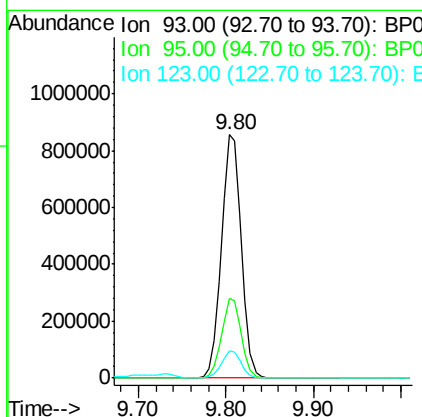
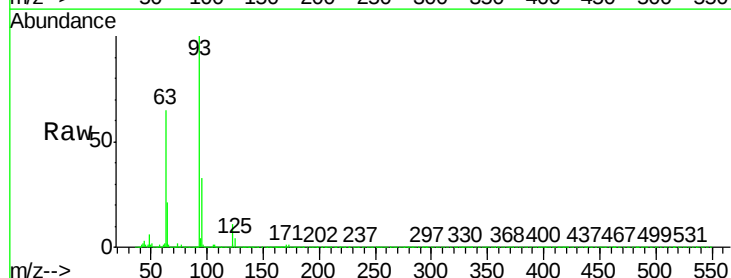
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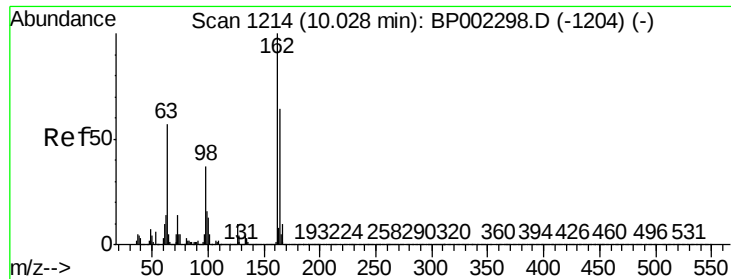
mohammad
5/29/2020 10:26:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.36 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1343662		
95	32.6	25.8	38.6	
123	11.0	8.6	13.0	





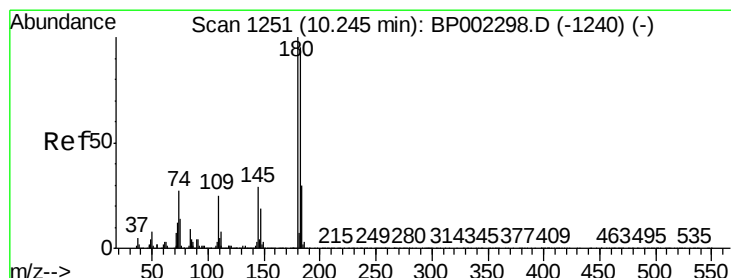
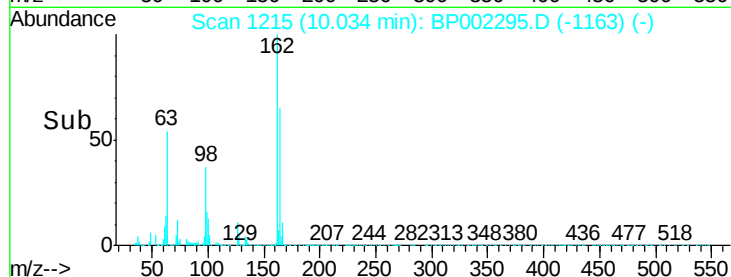
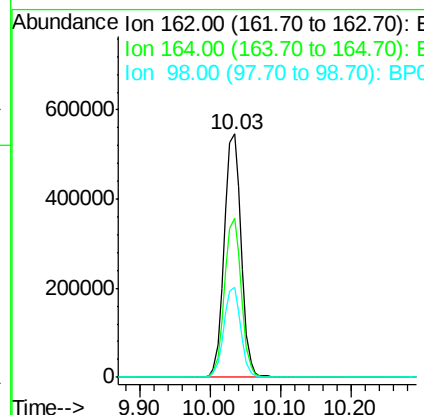
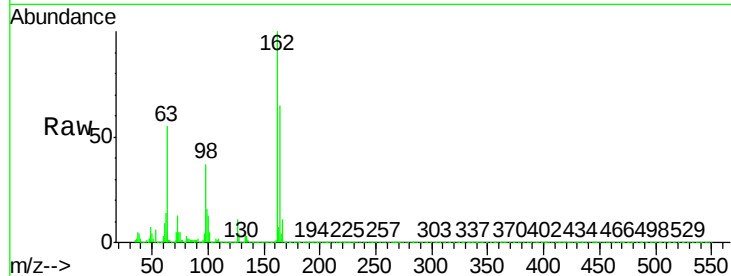
#29
2,4-Dichlorophenol
Concen: 56.63 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	912861		
164	65.2	44.2	84.2	
98	36.8	18.4	58.4	

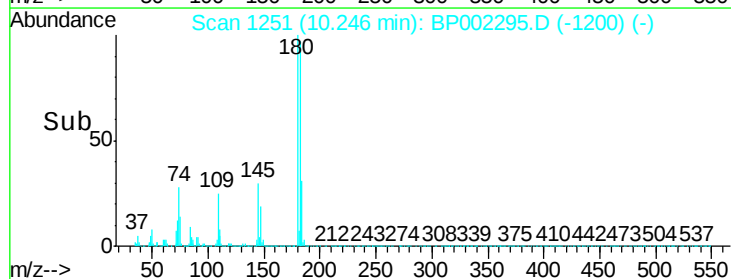
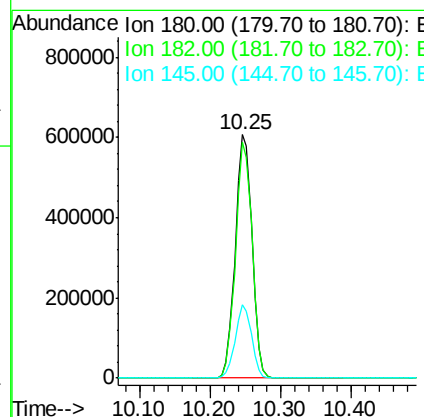
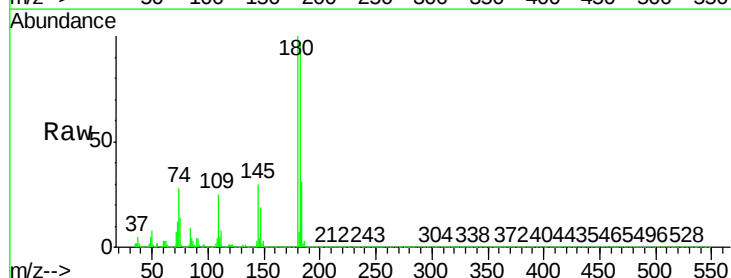
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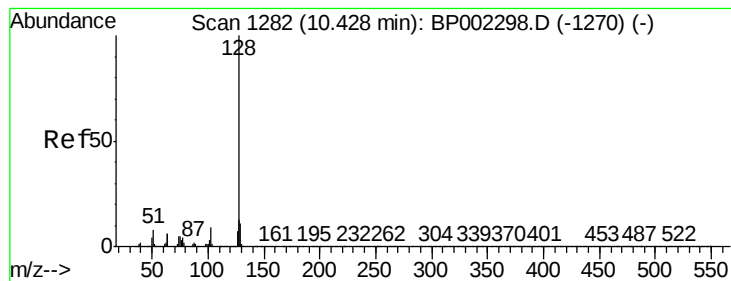
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 54.97 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	996443		
182	96.9	74.7	112.1	
145	30.4	23.2	34.8	





#31

Naphthalene

Concen: 58.14 ng

RT: 10.43 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

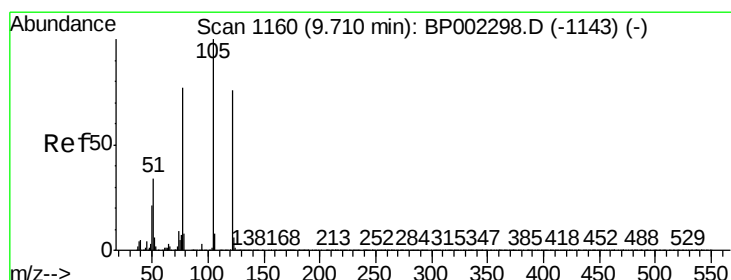
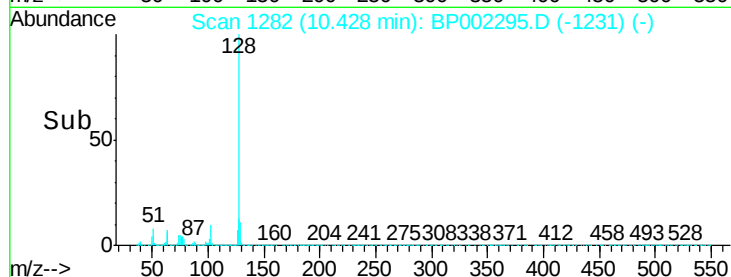
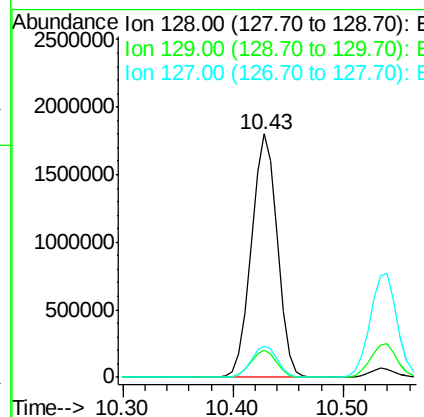
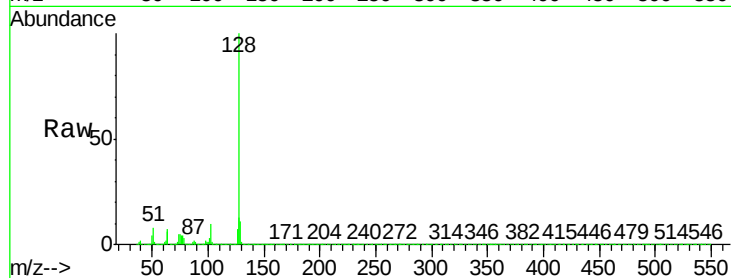
ClientSampleId :

SSTDICC060

Tgt Ion:	128	Resp:	2963703
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.0	10.5	15.7

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#32

Benzoic acid

Concen: 62.49 ng

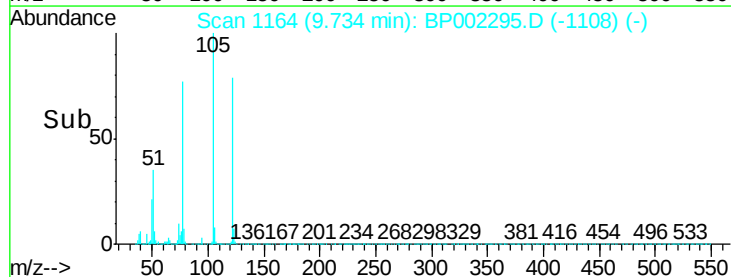
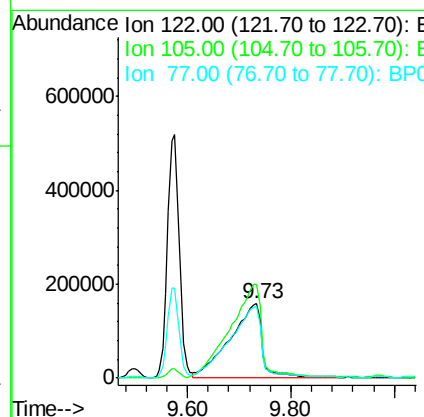
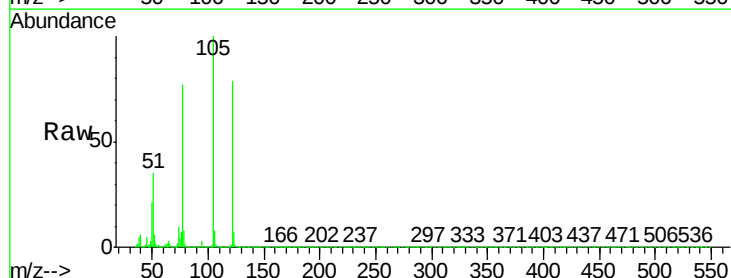
RT: 9.73 min Scan# 1164

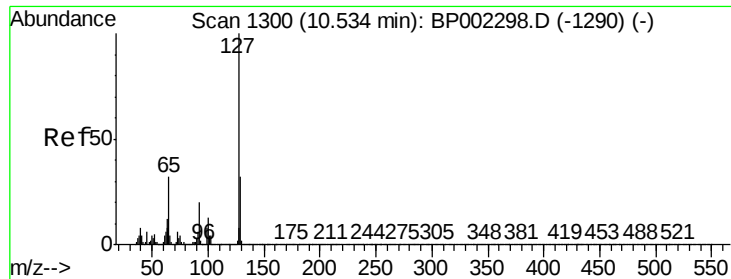
Delta R.T. 0.03 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:	122	Resp:	677761
Ion	Ratio	Lower	Upper
122	100		
105	126.3	102.7	142.7
77	97.0	74.8	114.8





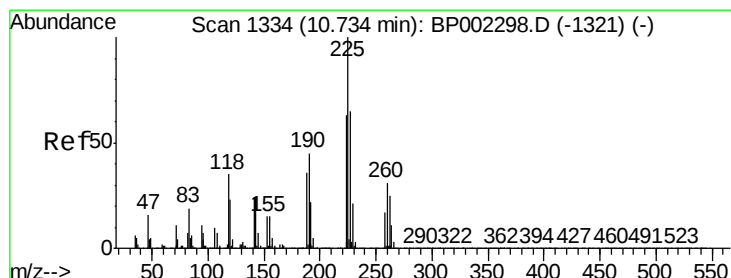
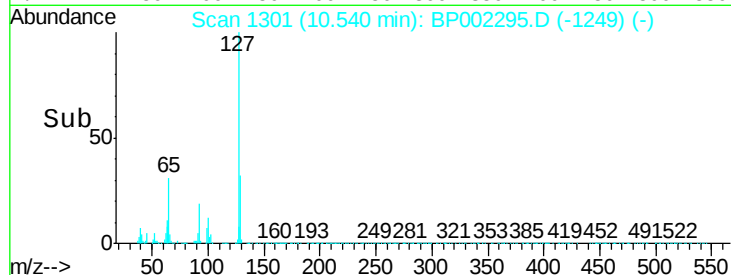
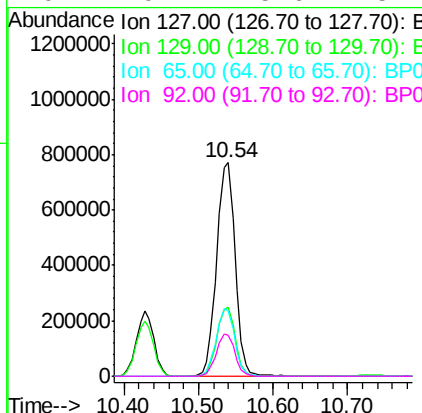
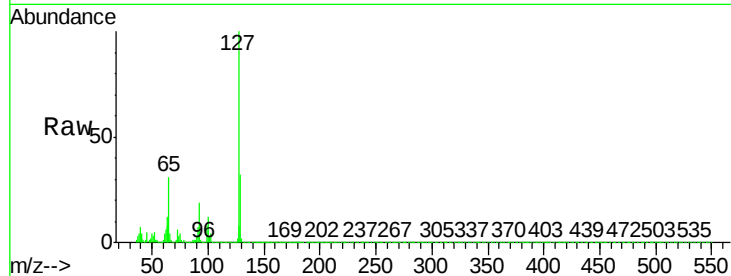
#33
4-Chloroaniline
Concen: 58.21 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	1328452		
129	32.3	25.4	38.2	
65	30.8	25.1	37.7	
92	19.2	15.6	23.4	

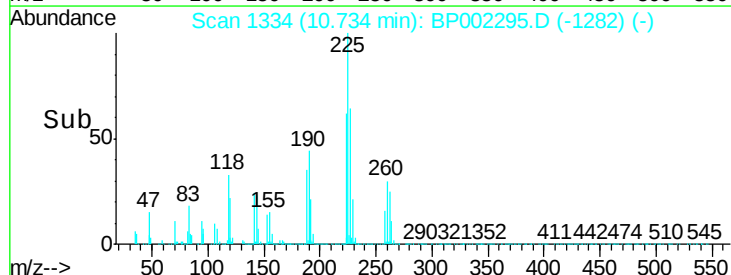
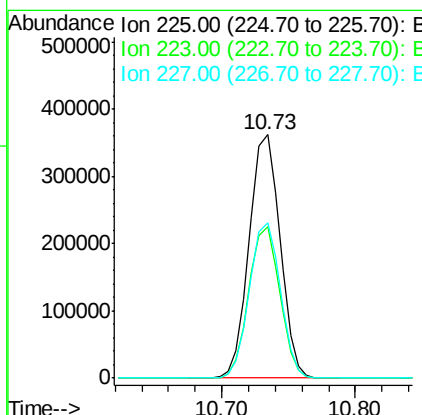
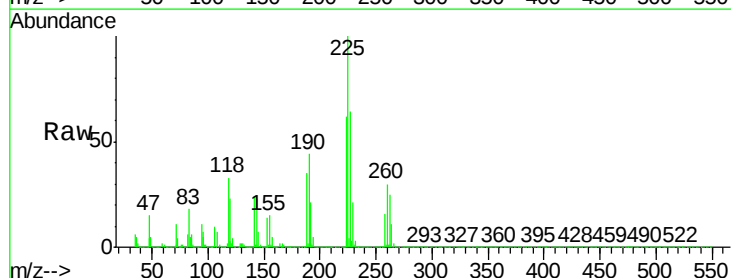
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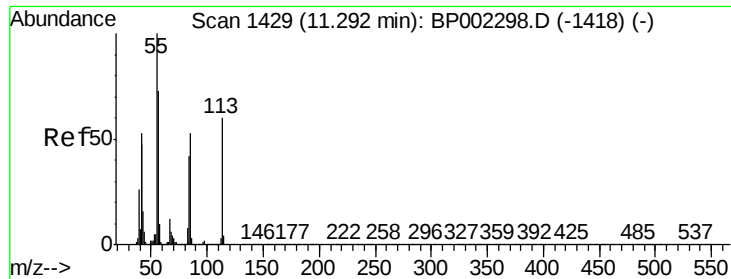
mohammad
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#34
Hexachlorobutadiene
Concen: 52.42 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	579068		
223	62.4	50.2	75.2	
227	64.0	50.1	75.1	





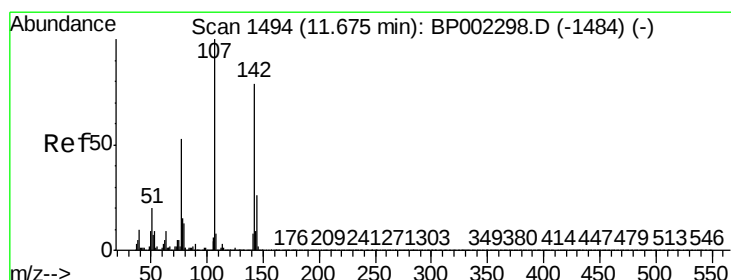
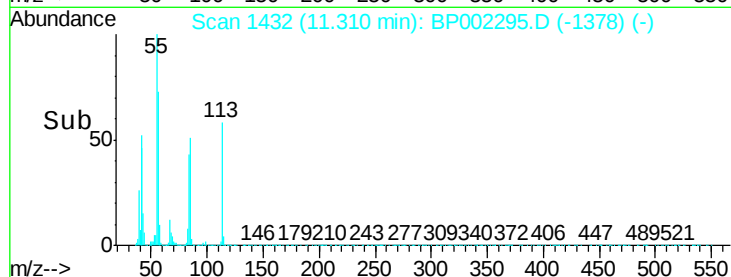
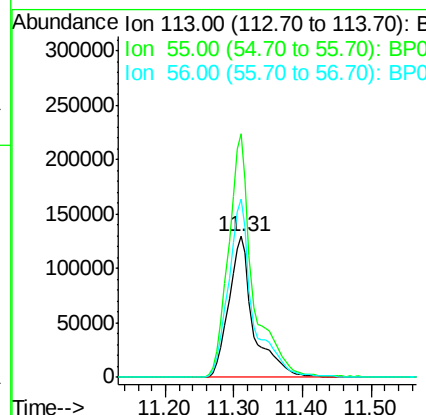
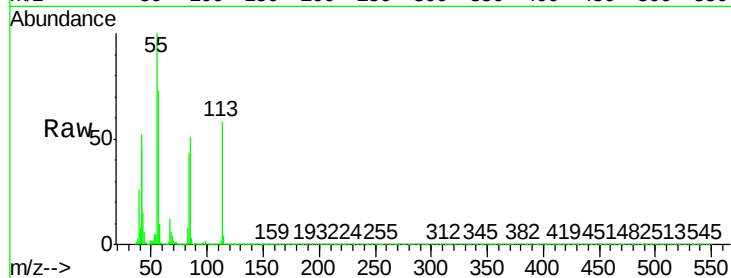
#35
Caprolactam
Concen: 58.46 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	325090		
55	173.1	150.1	190.1	
56	126.4	104.1	144.1	

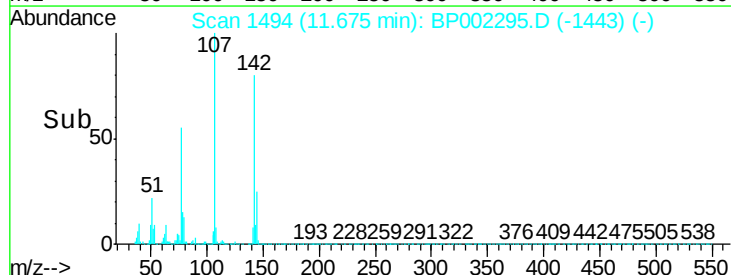
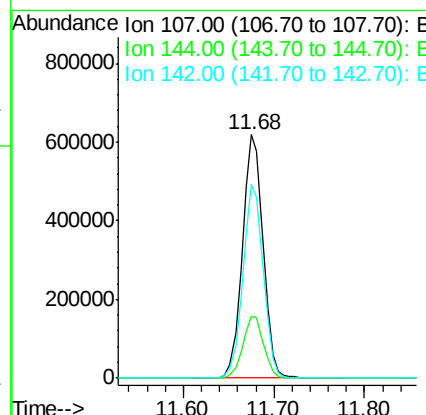
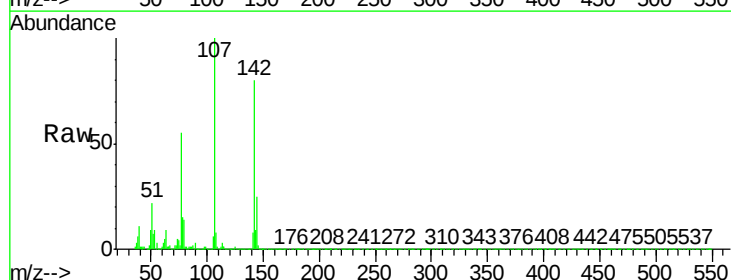
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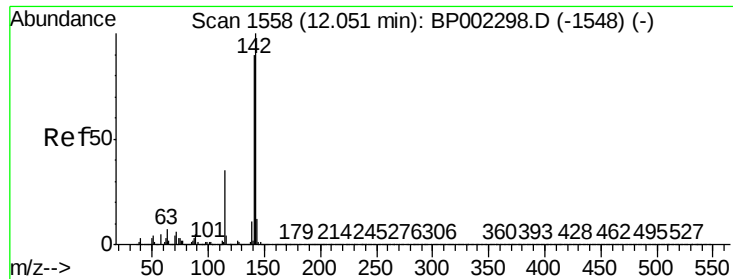
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 58.88 ng
RT: 11.68 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	983243		
144	25.5	20.6	31.0	
142	79.8	63.0	94.6	





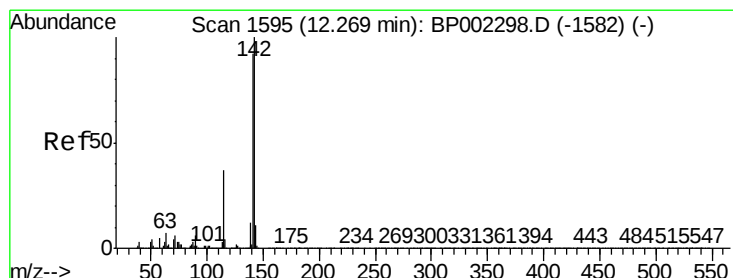
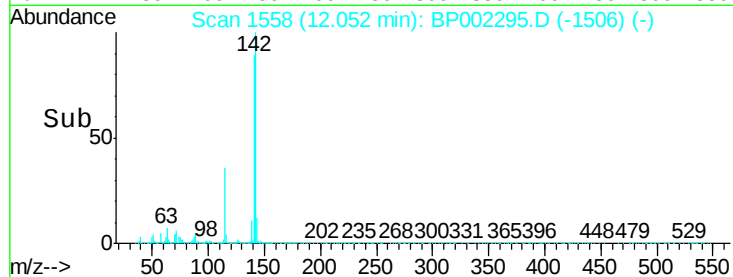
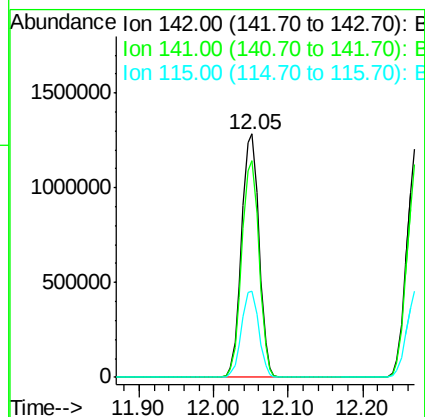
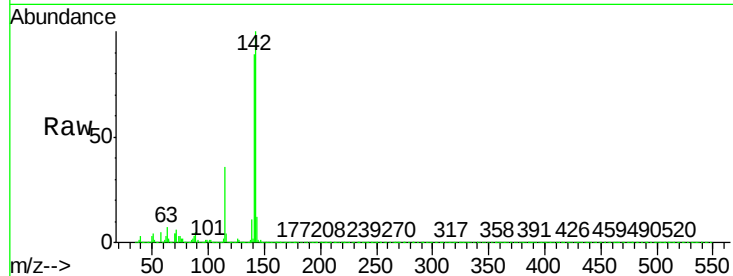
#37
2-Methylnaphthalene
Concen: 56.80 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	69.7	104.5
115	35.5	28.1	42.1

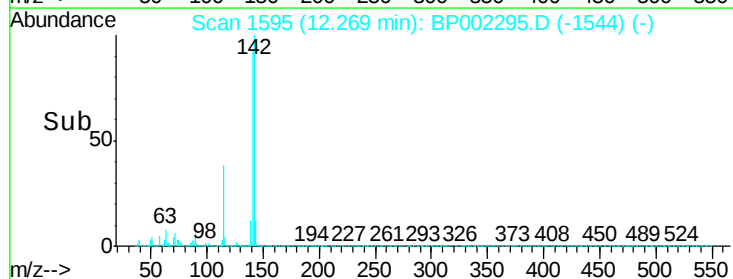
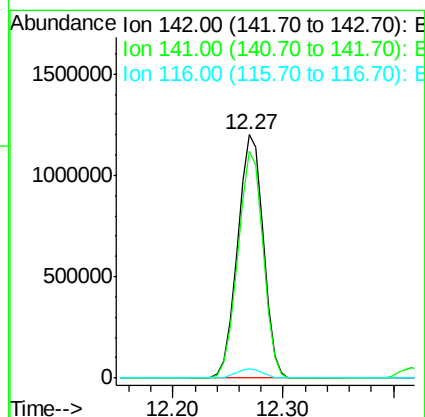
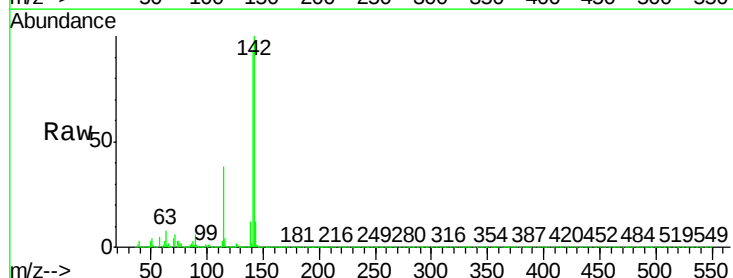
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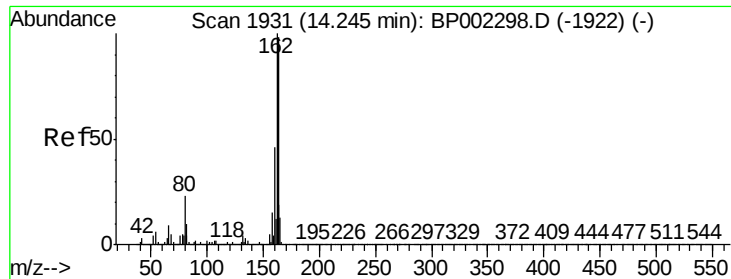
mohammad
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#38
1-Methylnaphthalene
Concen: 56.55 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.8	109.2
116	4.0	3.1	4.7





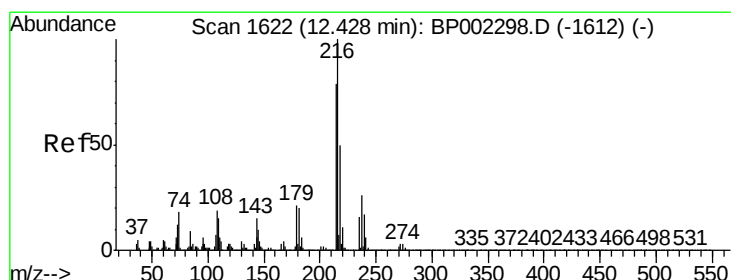
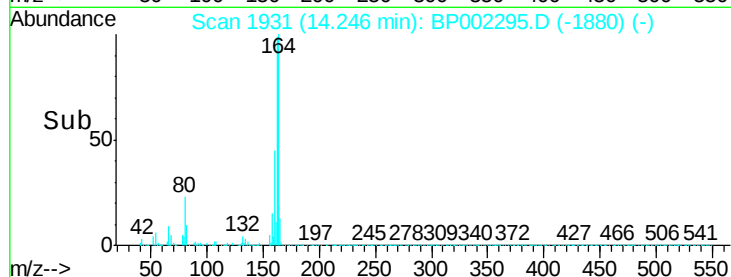
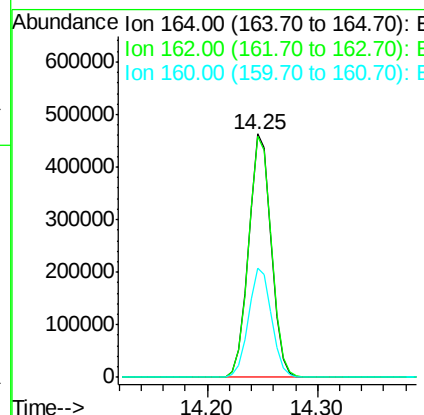
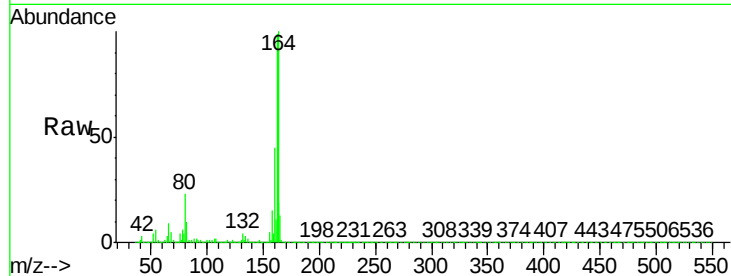
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	663019		
162	99.2	81.3	121.9	
160	44.7	37.2	55.8	

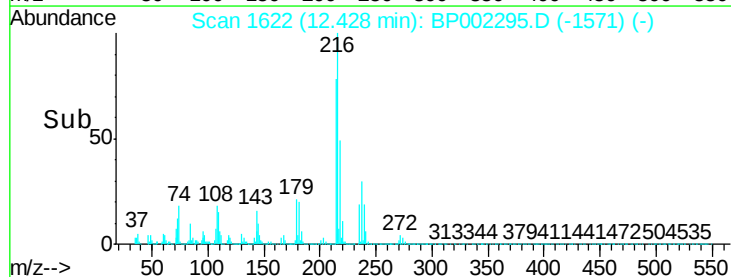
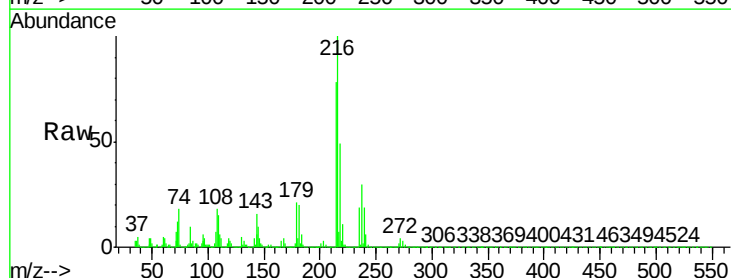
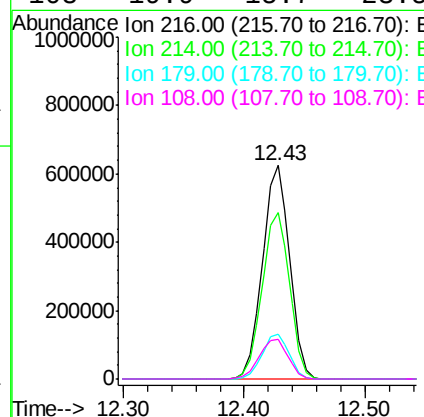
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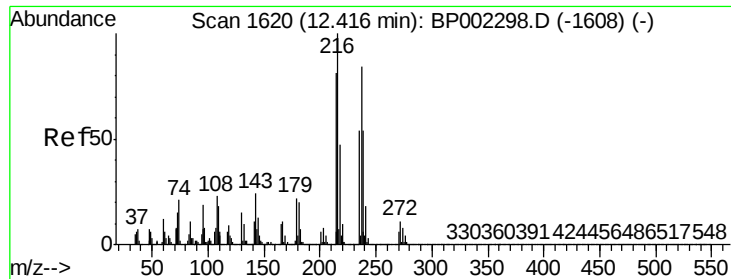
mohammad
5/29/2020 10:26:05 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.99 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	979953		
214	79.0	63.2	94.8	
179	21.0	16.3	24.5	
108	19.9	15.7	23.5	





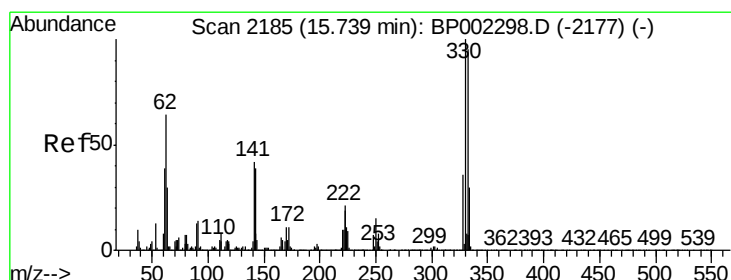
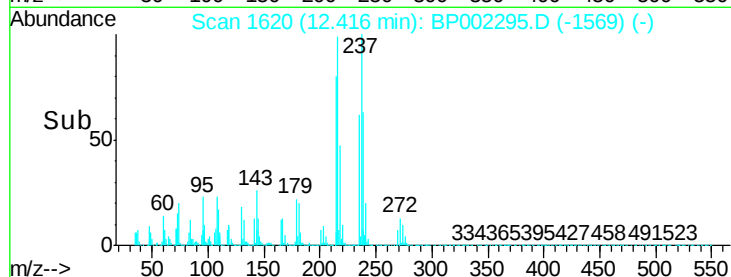
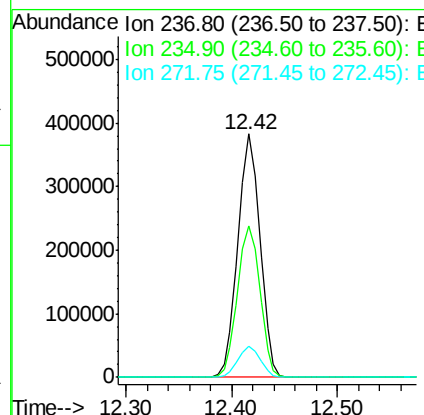
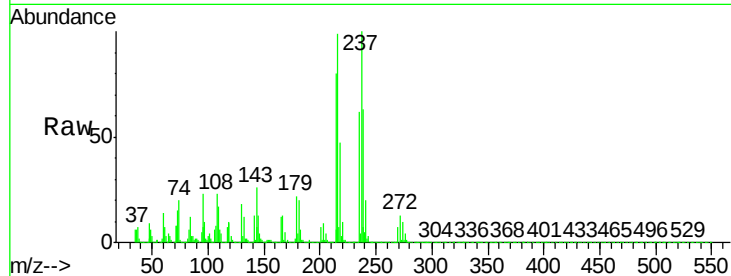
#41
Hexachlorocyclopentadiene
Concen: 55.36 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	551696		
235	62.4	43.6	83.6	
272	12.6	0.0	32.6	

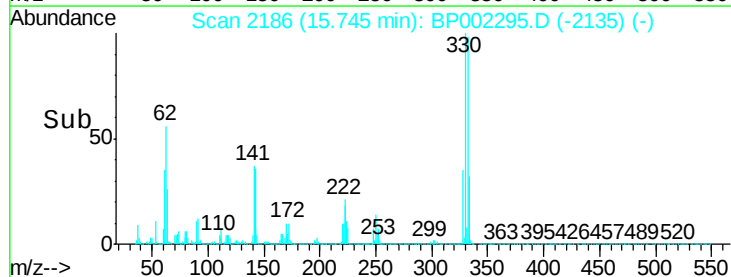
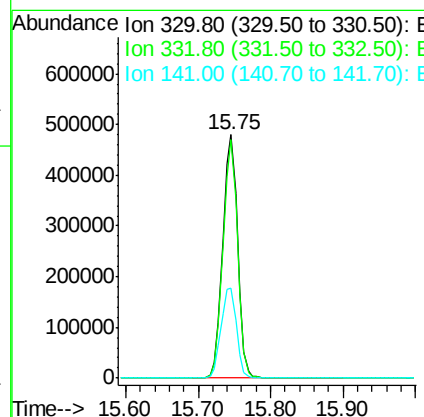
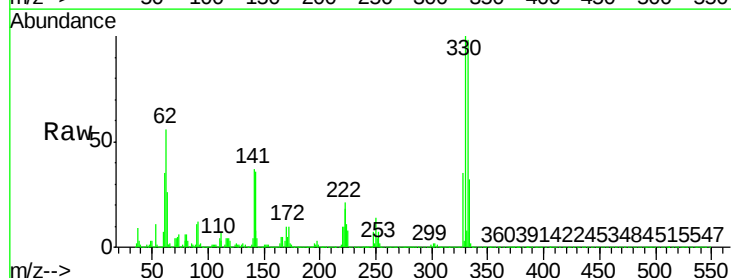
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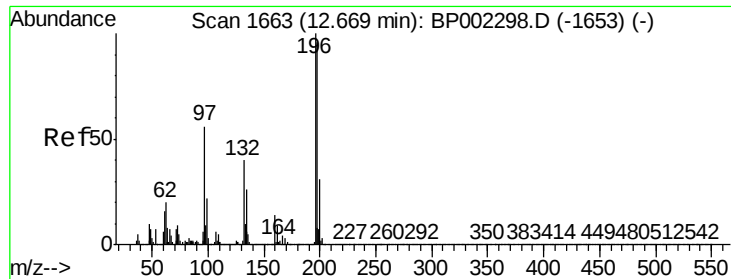
mohammad
5/29/2020 10:26:05 PM



#42
2,4,6-Tribromophenol
Concen: 82.80 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	686813		
332	96.0	76.9	115.3	
141	38.4	31.4	47.2	





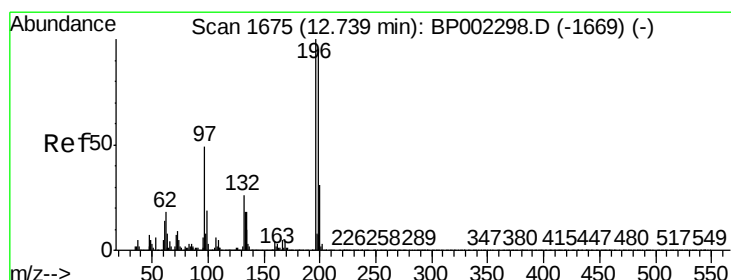
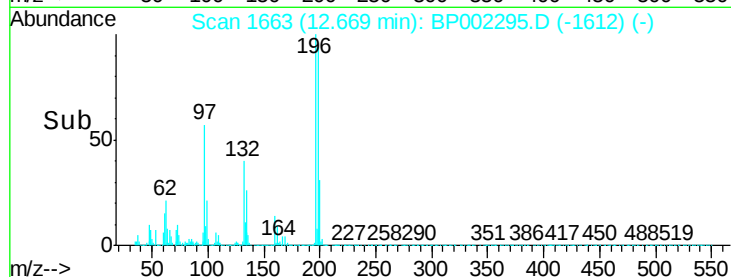
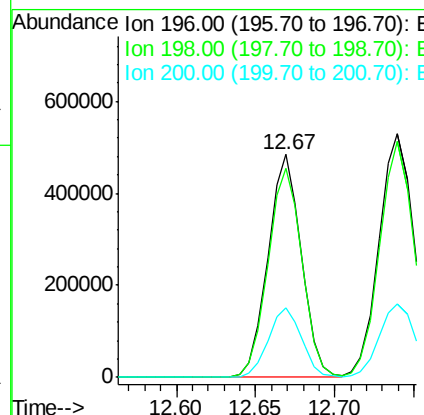
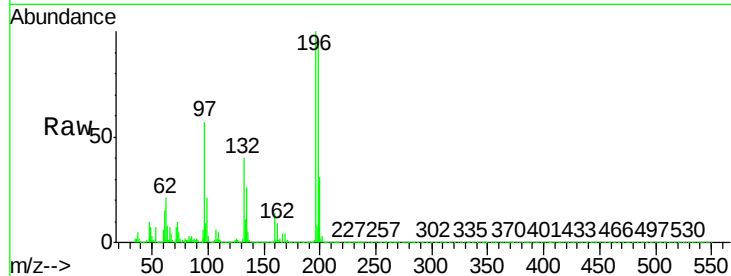
#43
2,4,6-Trichlorophenol
Concen: 55.89 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	709338		
198	94.1	77.9	116.9	
200	31.0	25.0	37.6	

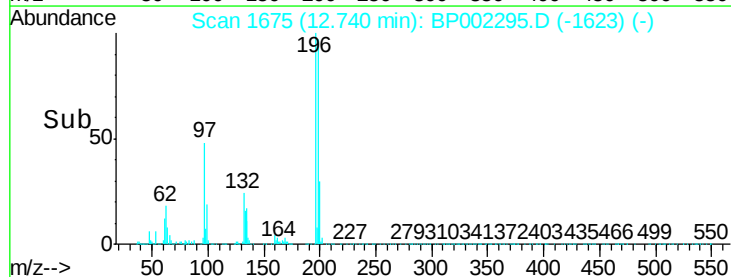
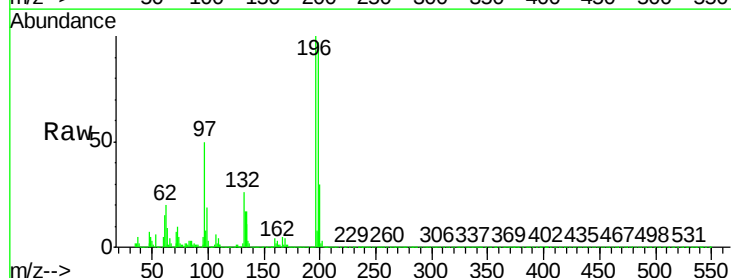
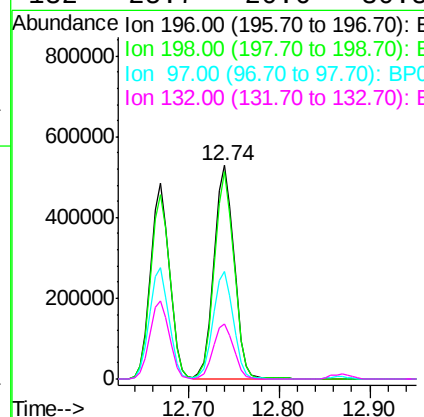
Manual Integrations
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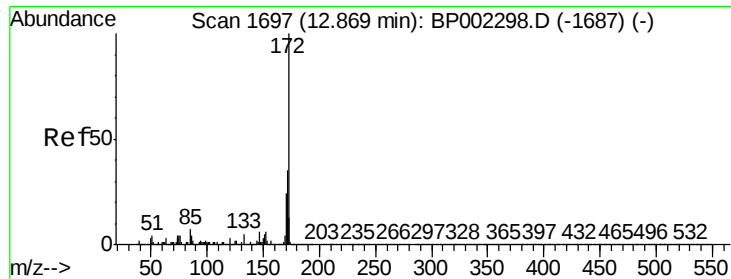
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 55.88 ng
RT: 12.74 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	819610		
198	97.0	72.8	109.2	
97	50.3	40.3	60.5	
132	25.7	20.6	30.8	





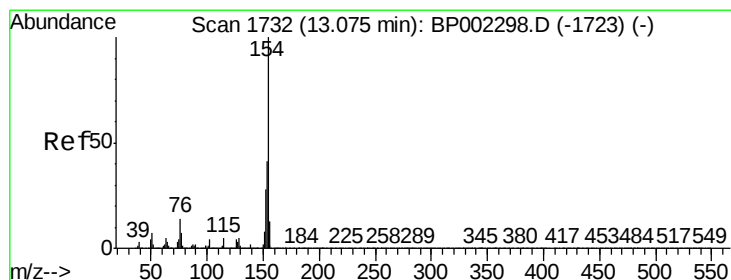
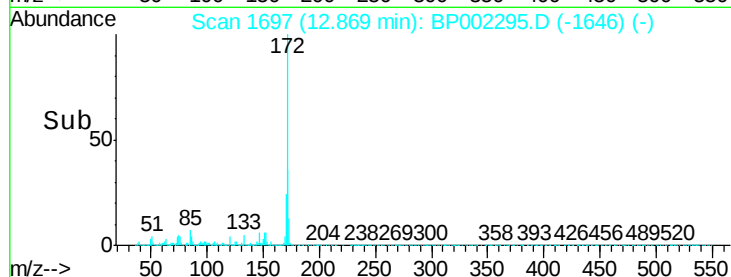
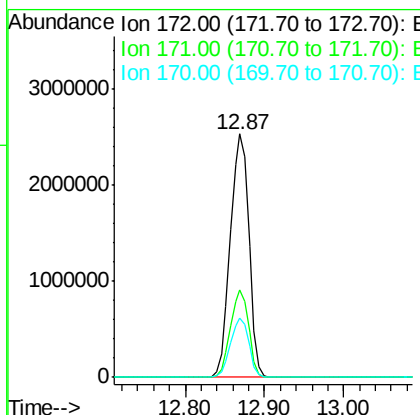
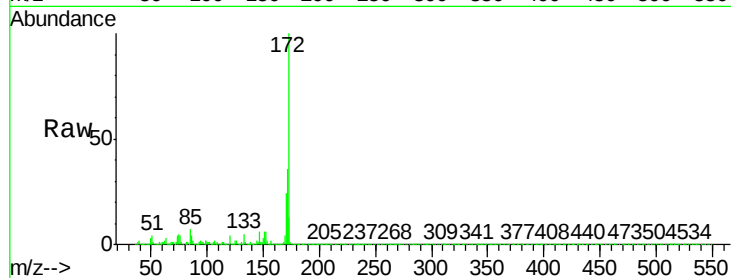
#45
2-Fluorobiphenyl
Concen: 103.04 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion:172 Resp: 4084056
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 24.5 18.9 28.3

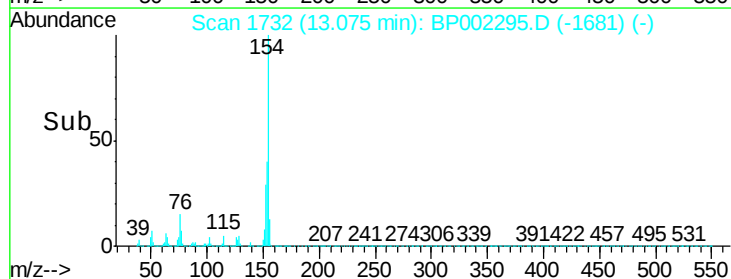
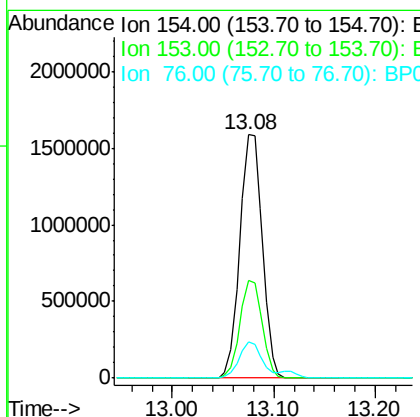
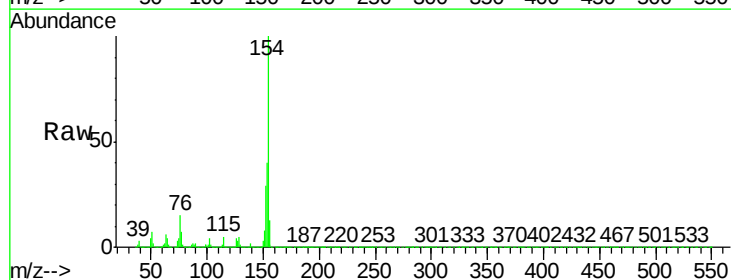
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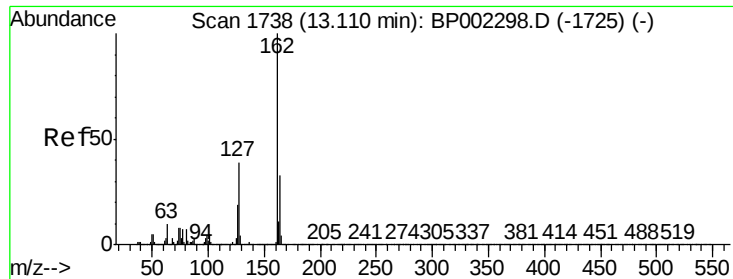
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#46
1,1'-Biphenyl
Concen: 58.39 ng
RT: 13.08 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:154 Resp: 2442504
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.7 0.0 34.4





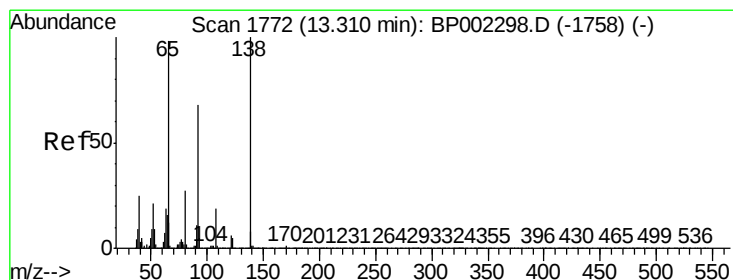
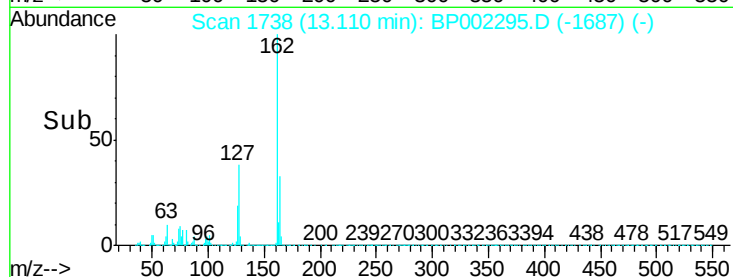
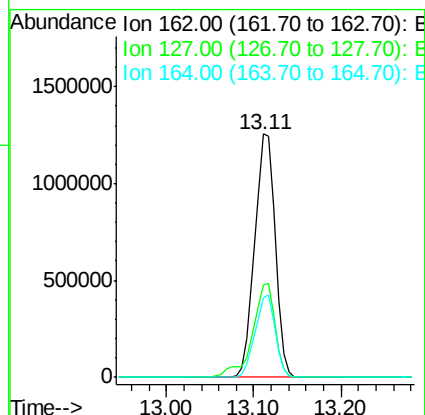
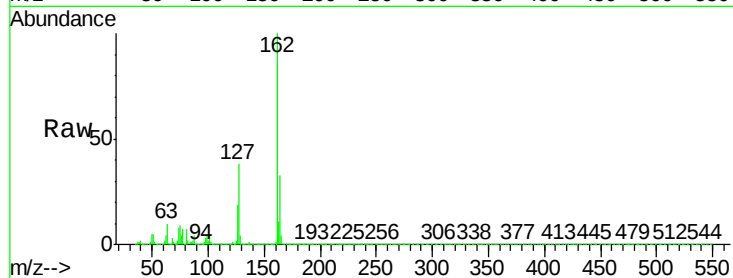
#47
2-Chloronaphthalene
Concen: 57.59 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.2	45.4
164	32.7	26.4	39.6

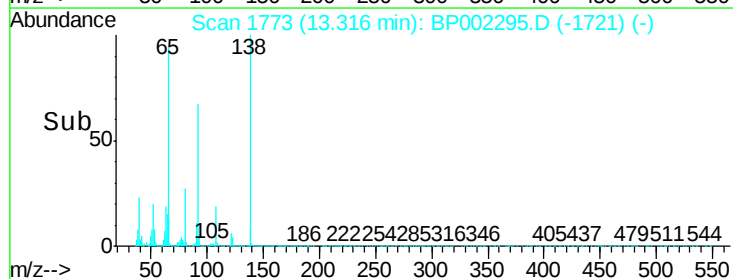
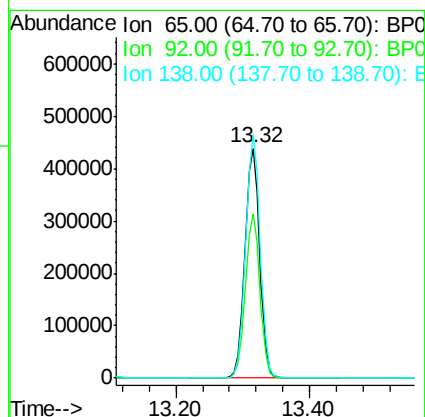
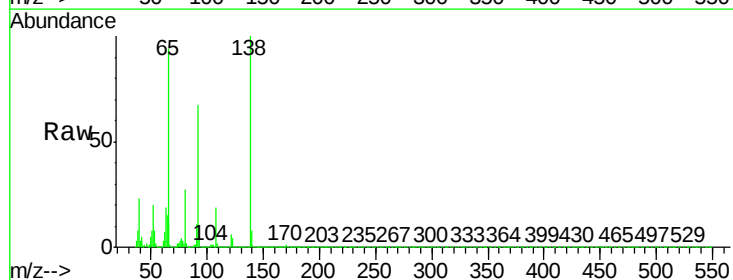
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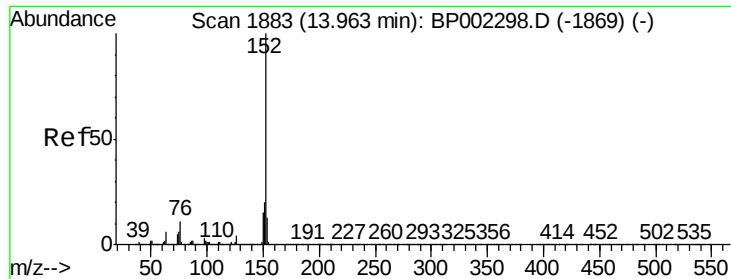
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#48
2-Nitroaniline
Concen: 62.97 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	54.5	81.7
138	106.0	80.2	120.2





#49

Acenaphthylene

Concen: 59.24 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

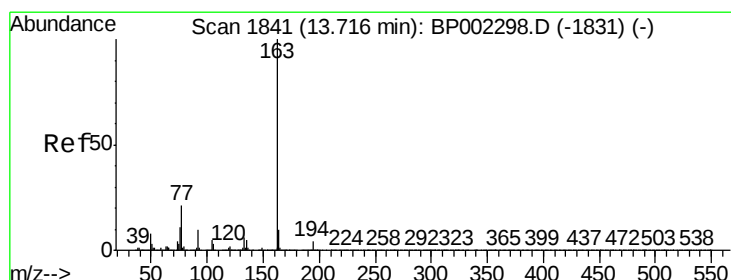
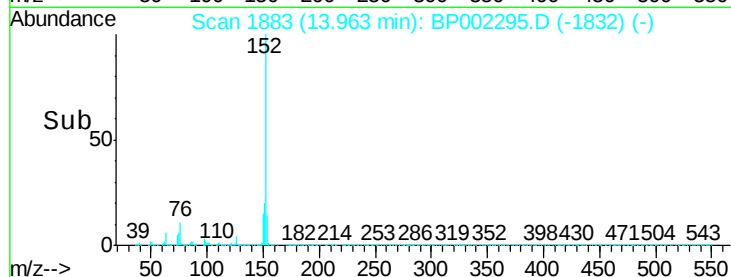
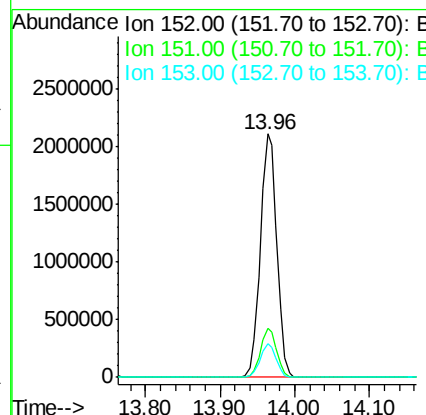
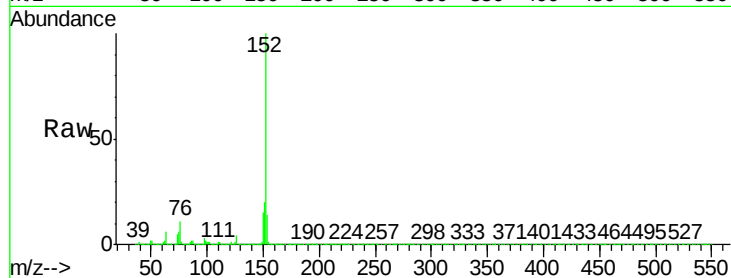
ClientSampleId :

SSTDICC060

Tgt Ion:	152	Resp:	3242939
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.6	10.4	15.6

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#50

Dimethylphthalate

Concen: 57.43 ng

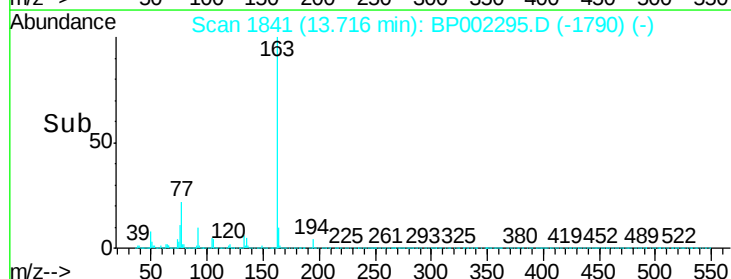
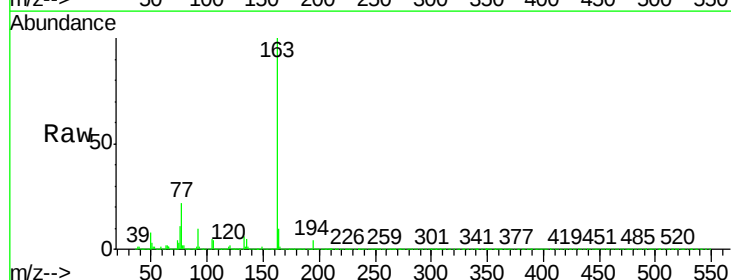
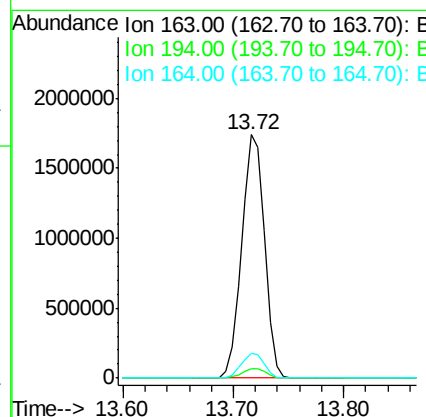
RT: 13.72 min Scan# 1841

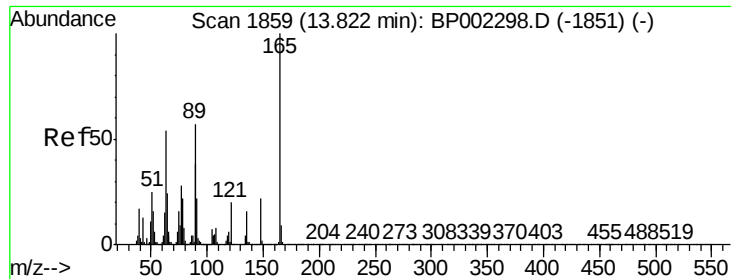
Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:	163	Resp:	2526044
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	8.1	12.1





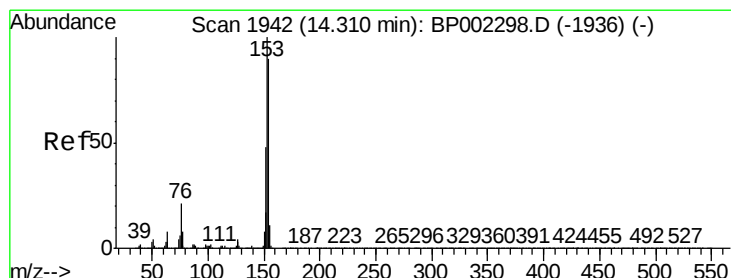
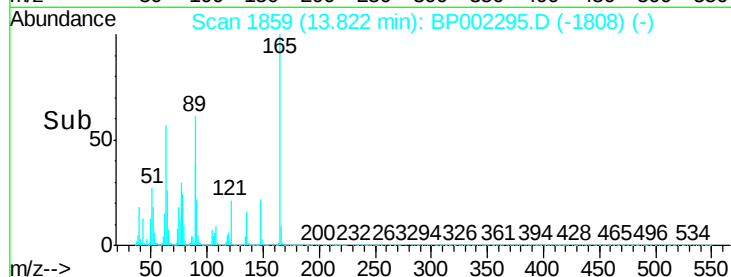
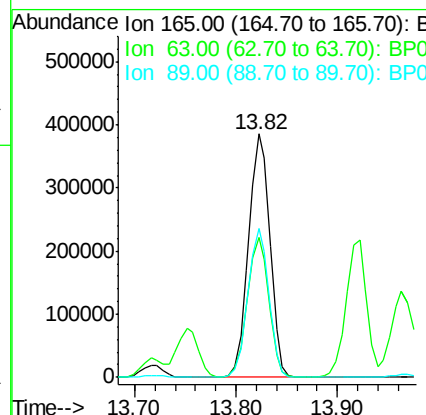
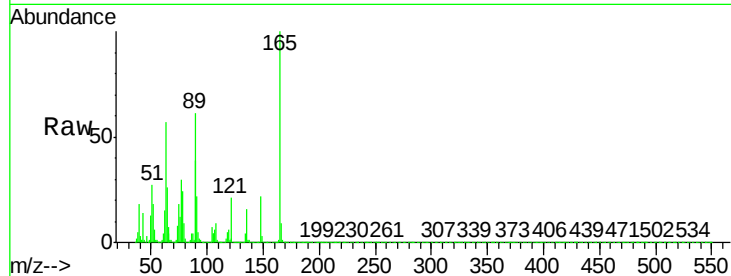
#51
2,6-Dinitrotoluene
Concen: 56.77 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	564075		
63	57.4	45.5	68.3	
89	61.2	47.6	71.4	

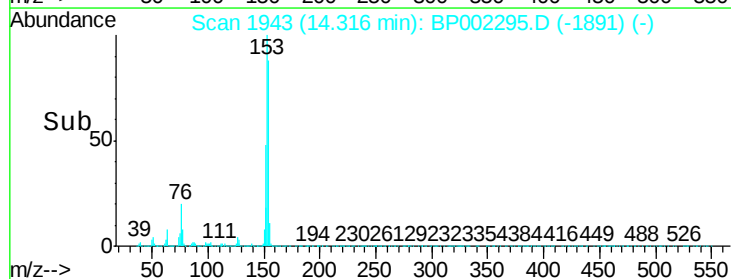
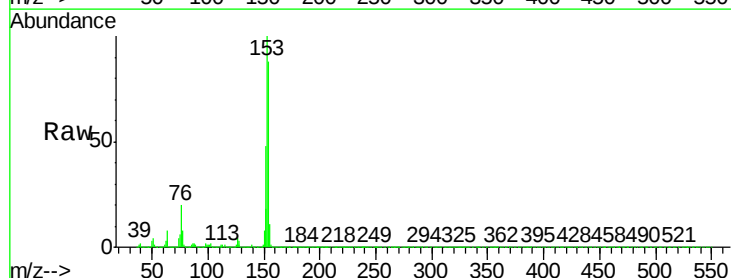
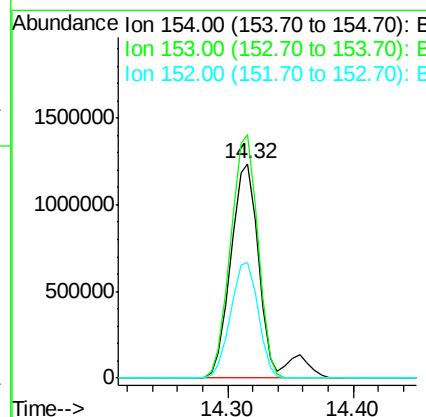
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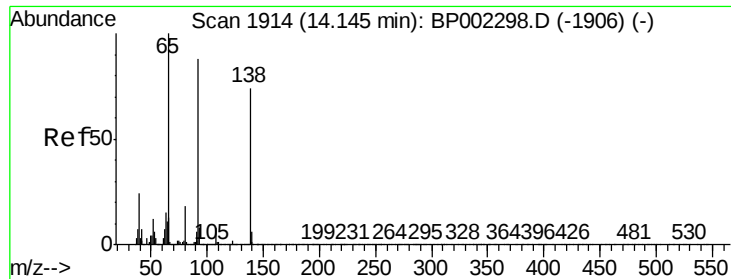
mohammad
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#52
Acenaphthene
Concen: 58.79 ng m
RT: 14.32 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2061687		
153	113.5	89.7	134.5	
152	54.1	44.0	66.0	





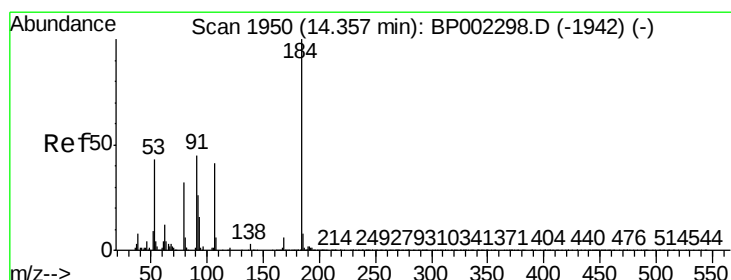
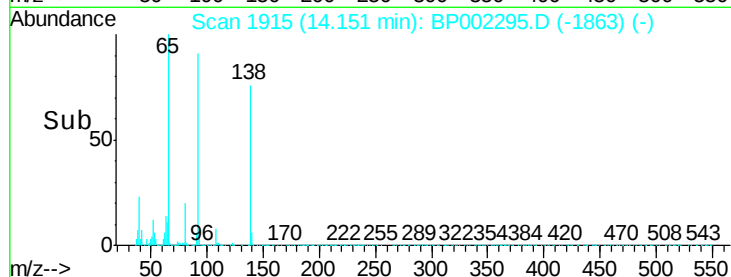
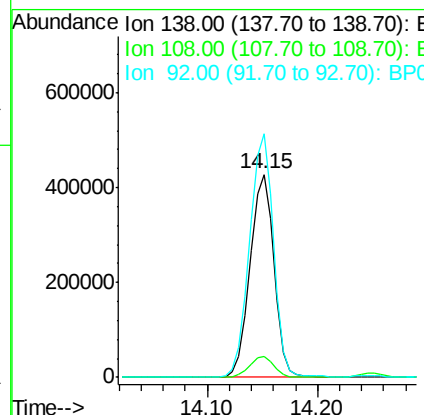
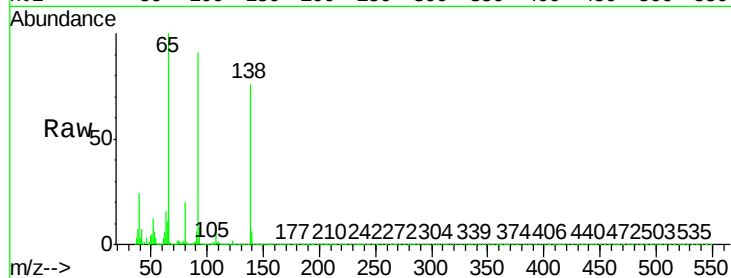
#53
3-Nitroaniline
Concen: 59.89 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	655495		
108	10.4	8.7	13.1	
92	119.8	97.2	145.8	

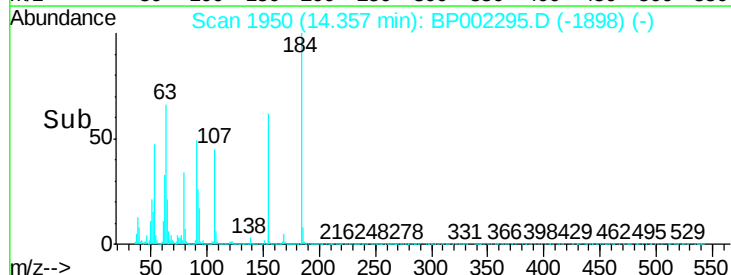
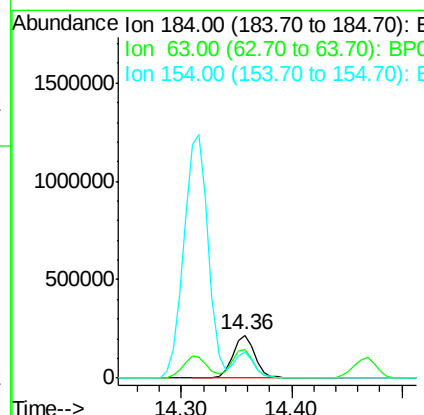
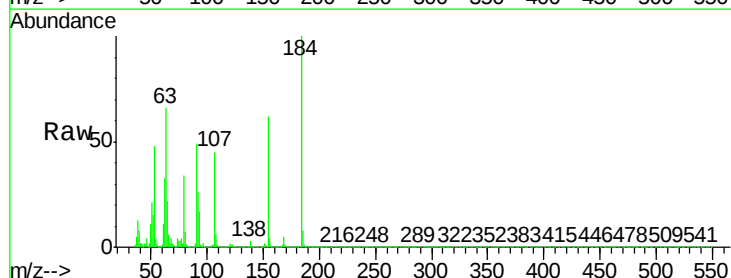
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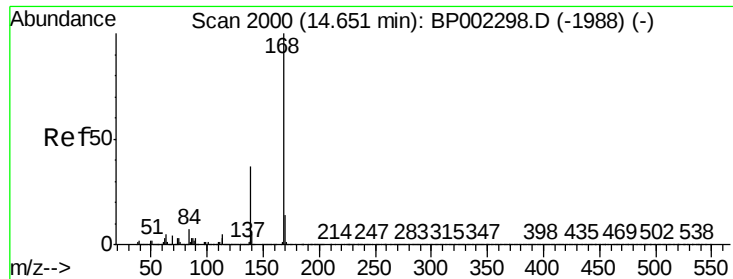
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#54
2,4-Dinitrophenol
Concen: 61.34 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308281		
63	66.4	53.6	80.4	
154	61.9	47.4	71.2	





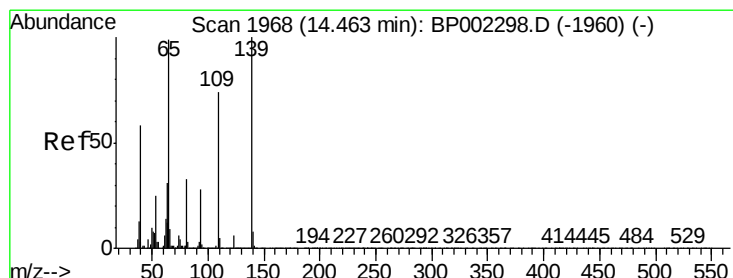
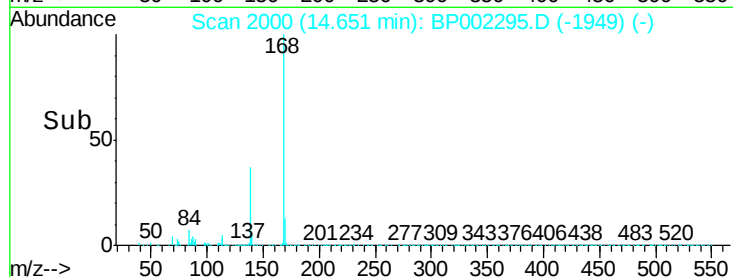
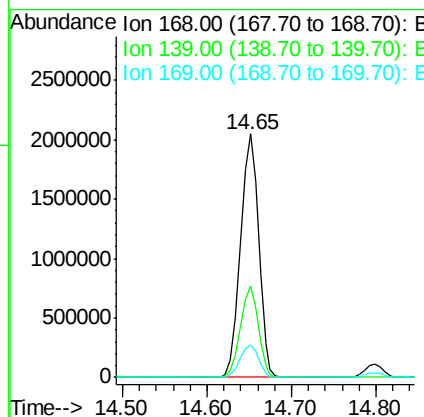
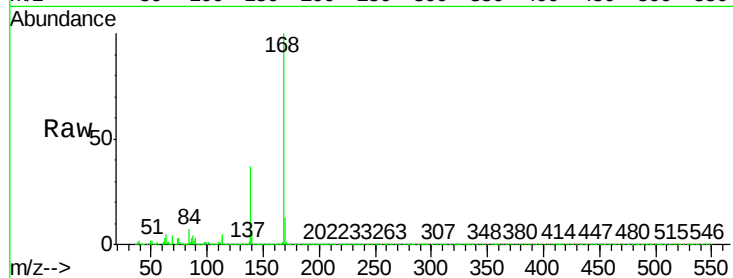
#55
Dibenzofuran
Concen: 57.80 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.9	43.3
169	13.3	10.6	16.0

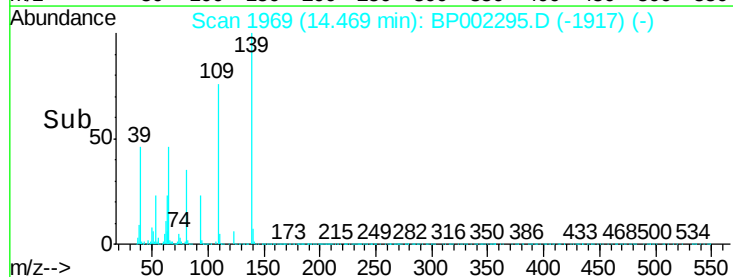
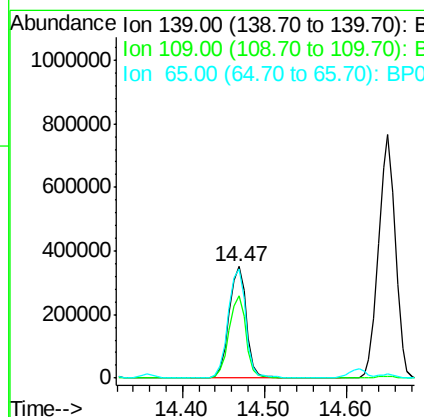
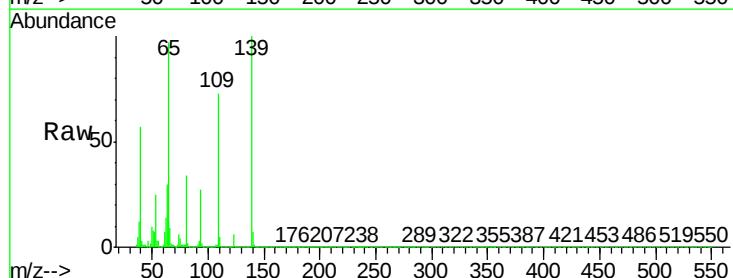
Manual Integrations
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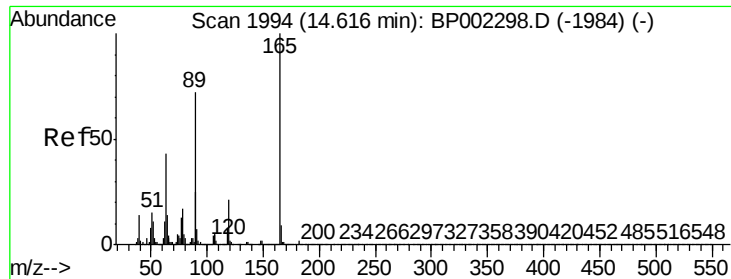
mohammad
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#56
4-Nitrophenol
Concen: 61.11 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.3	51.1	91.1
65	97.3	79.2	119.2





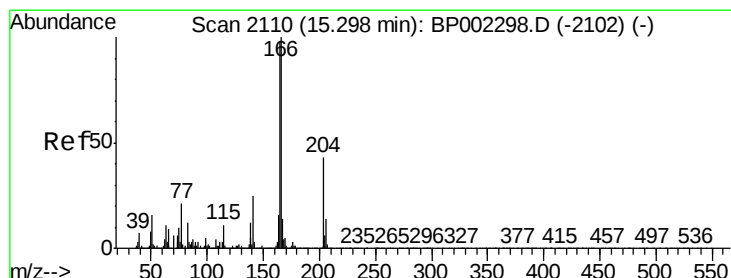
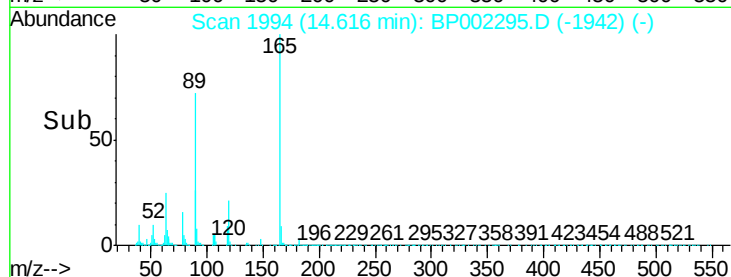
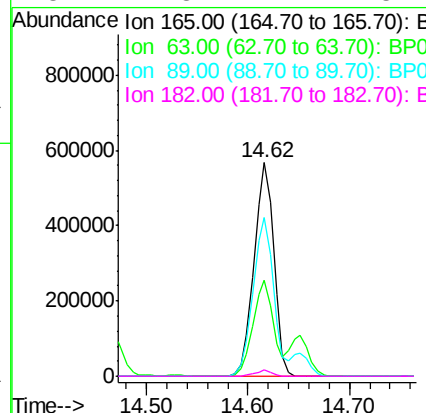
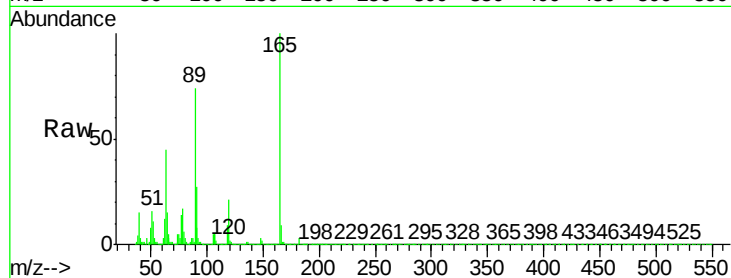
#57
2,4-Dinitrotoluene
Concen: 57.75 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	769169		
63	45.1	36.8	55.2	
89	74.5	61.6	92.4	
182	2.8	2.1	3.1	

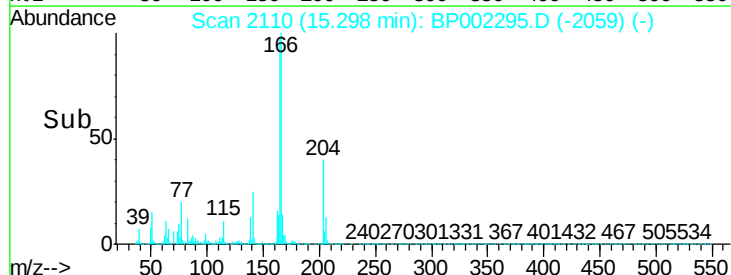
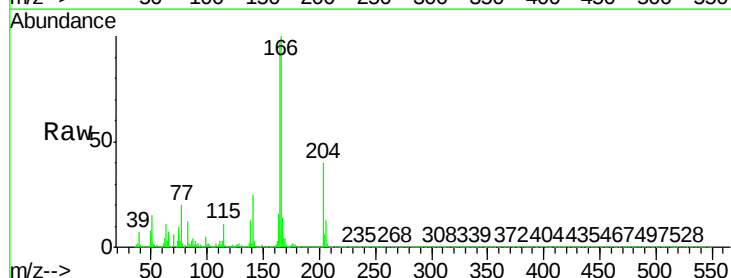
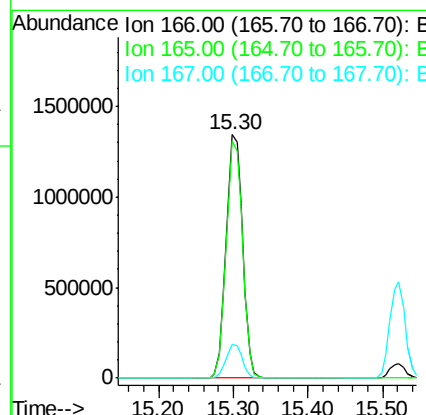
Manual Integrations
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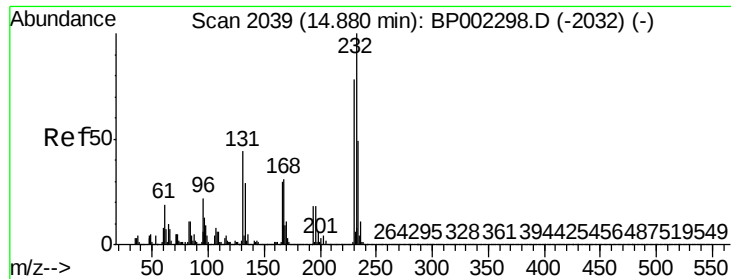
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#58
Fluorene
Concen: 51.84 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2074717		
165	97.4	75.8	113.8	
167	13.7	10.6	16.0	





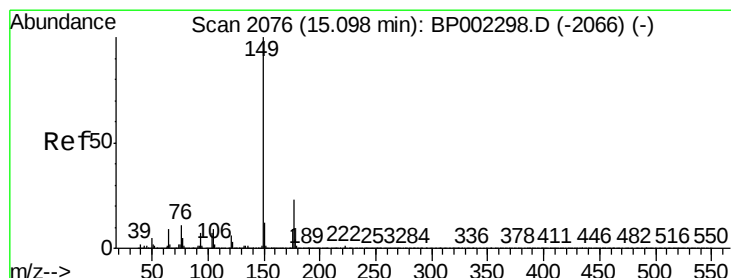
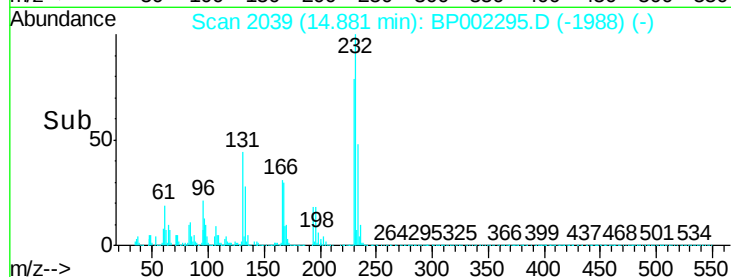
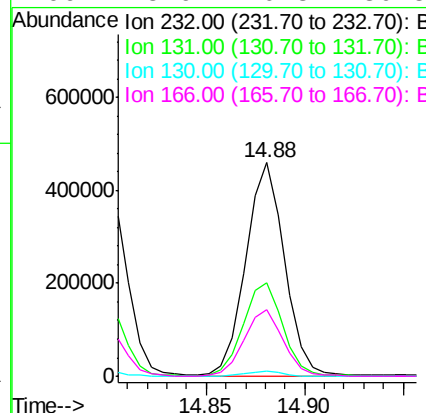
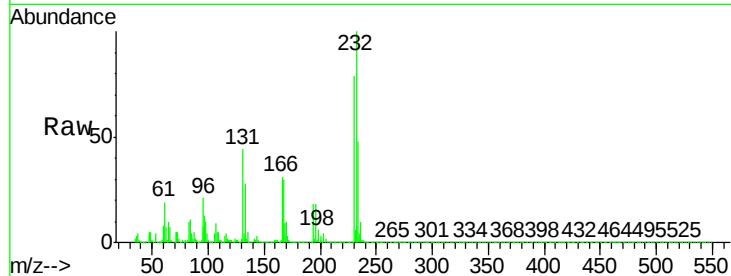
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.70 ng m
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	40.3	32.1	48.1
130	2.4	1.8	2.8
166	25.9	20.3	30.5

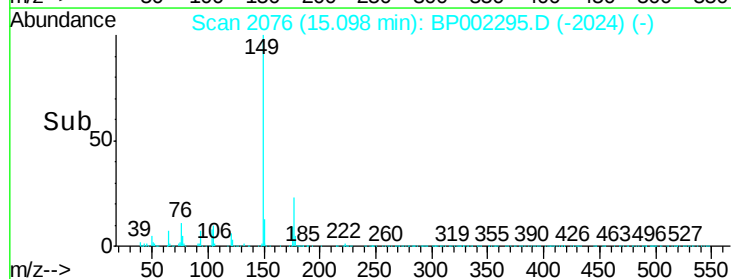
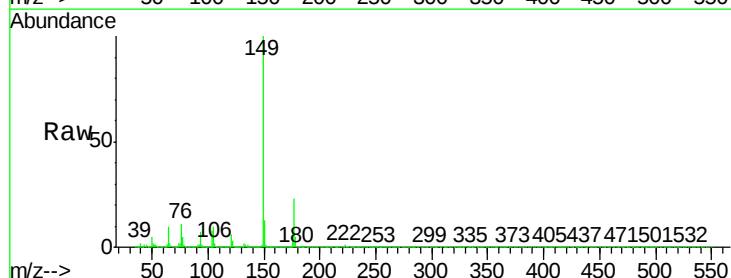
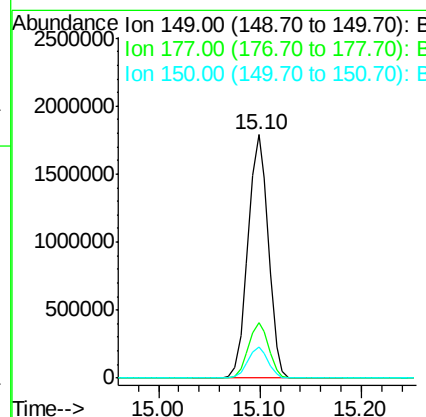
Manual Integrations
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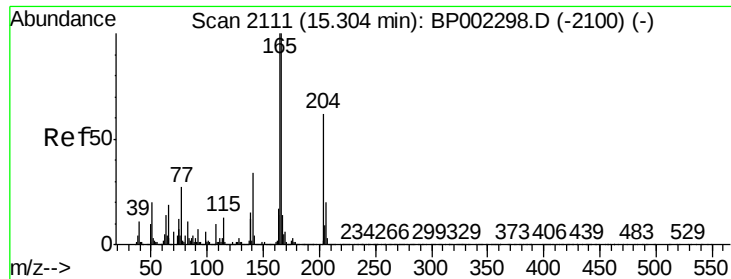
mohammad
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#60
Diethylphthalate
Concen: 57.92 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.9	18.2	27.2
150	12.8	10.2	15.4





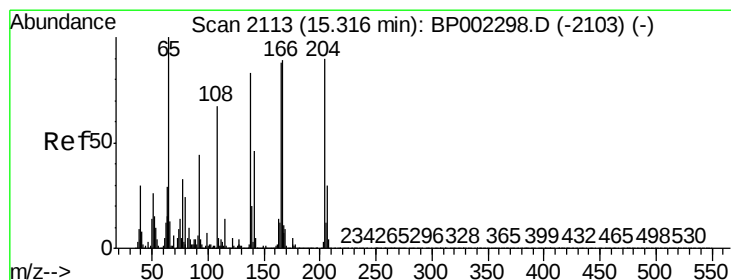
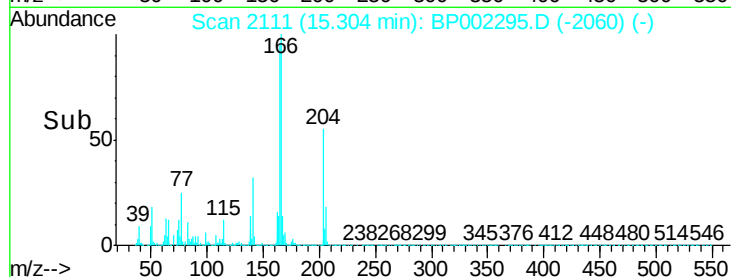
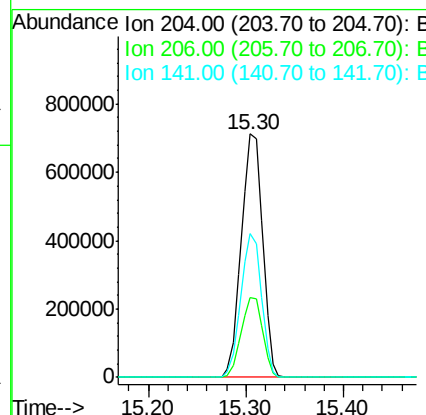
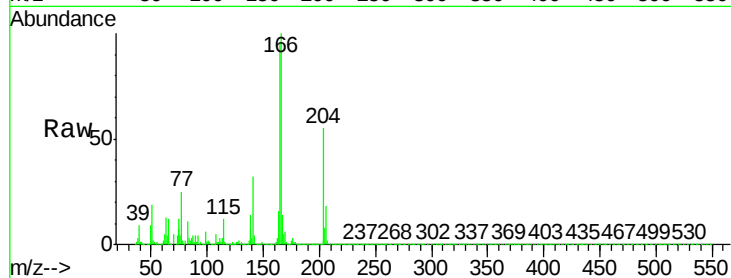
#61
4-Chlorophenyl-phenylether
Concen: 49.01 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	59.3	45.4	68.0

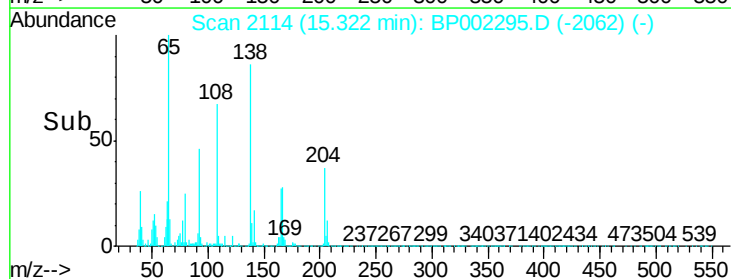
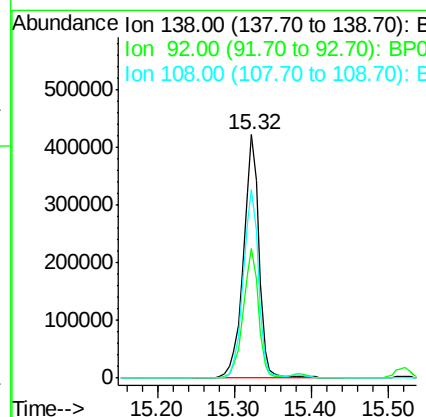
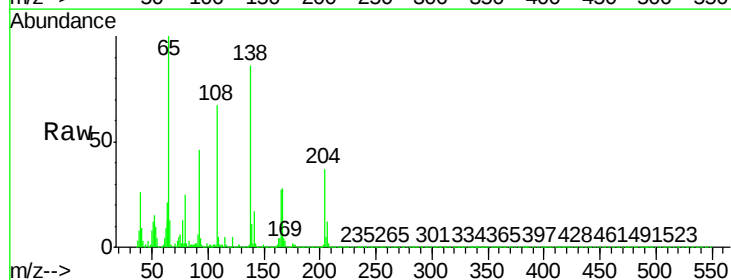
Manual Integrations
APPROVED

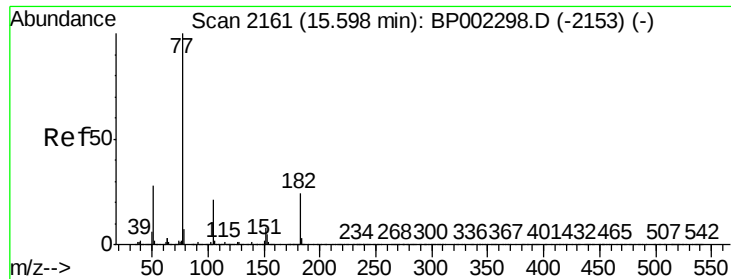
mohammad
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#62
4-Nitroaniline
Concen: 60.05 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	33.2	73.2
108	77.4	60.3	100.3





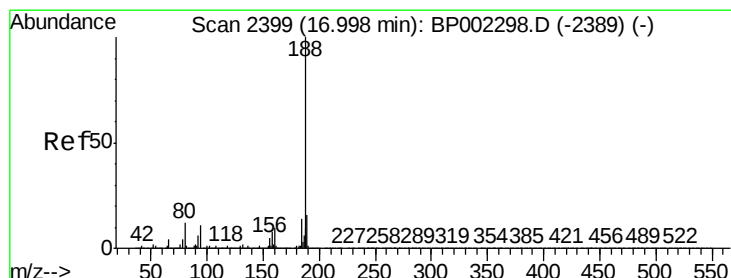
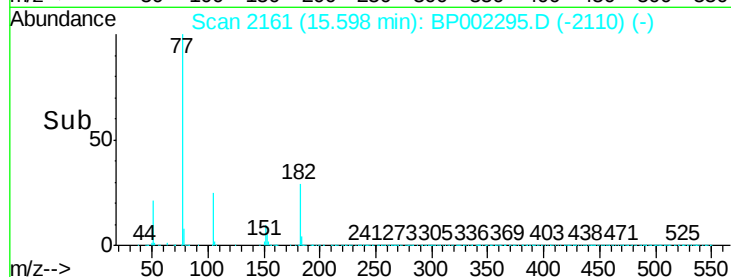
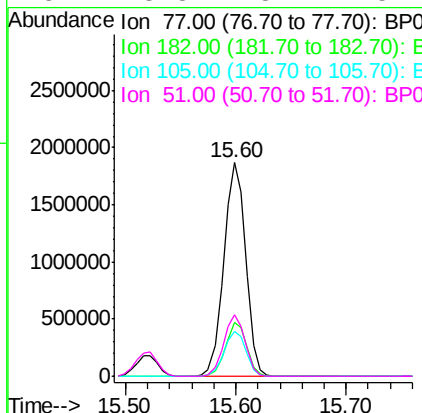
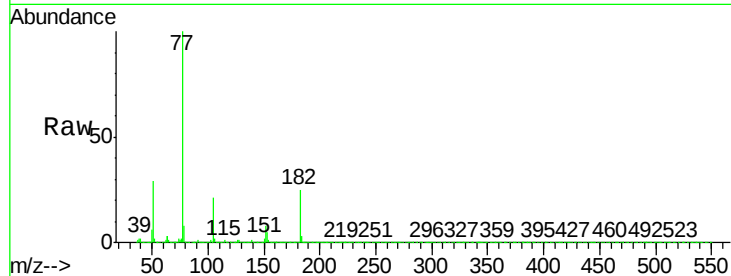
#63
Azobenzene
Concen: 61.88 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.4	44.4
105	21.1	1.1	41.1
51	28.8	8.1	48.1

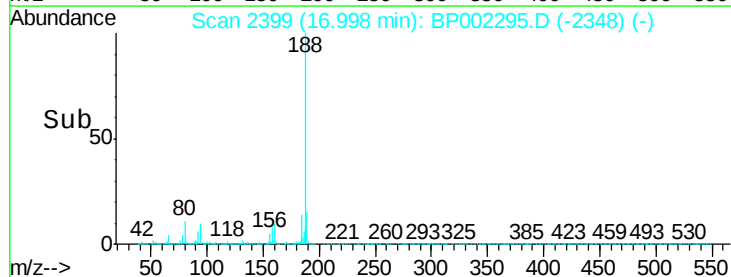
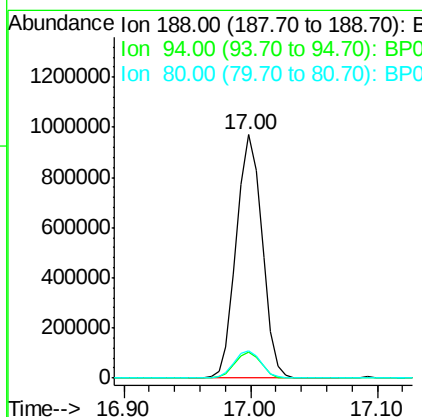
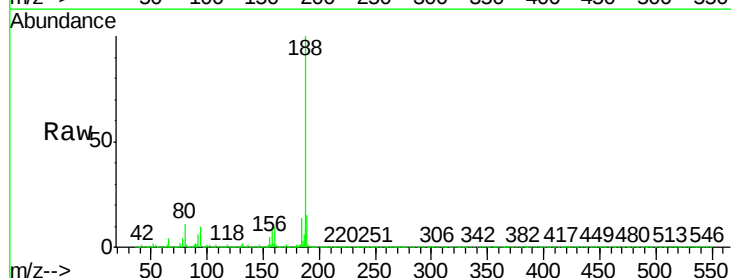
Manual Integrations
APPROVED

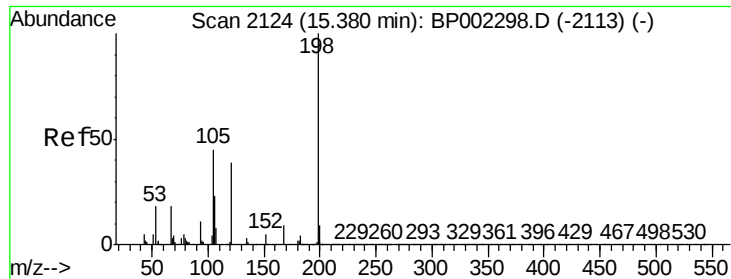
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	11.4	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 61.05 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

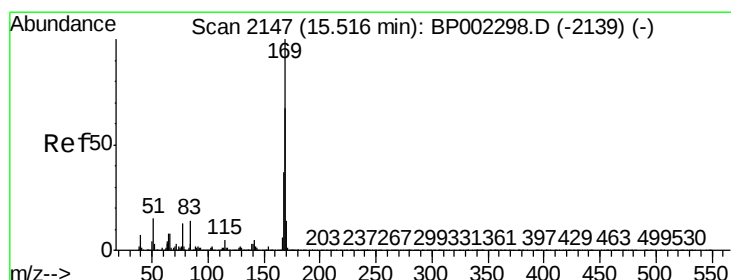
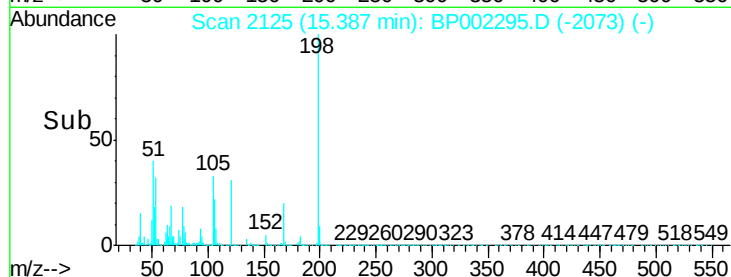
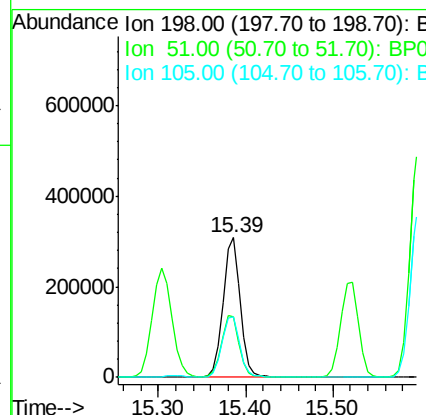
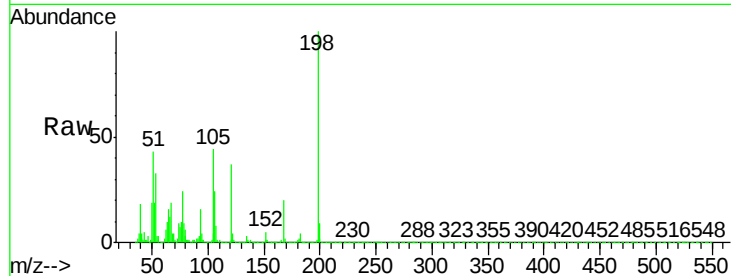
ClientSampleId :

SSTDIC060

Tgt Ion:	198	Resp:	420141
Ion Ratio	Lower	Upper	
198	100		
51	43.3	25.4	65.4
105	43.7	26.3	66.3

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 60.27 ng

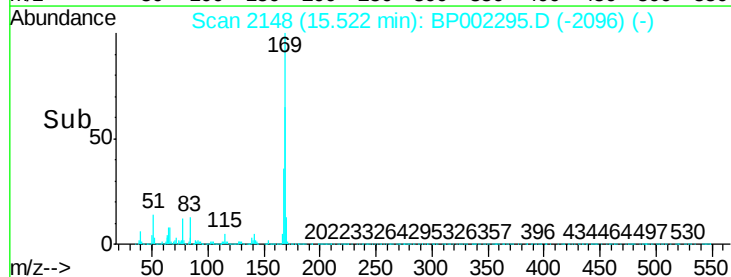
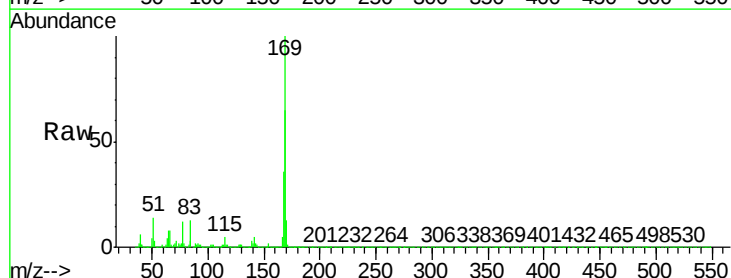
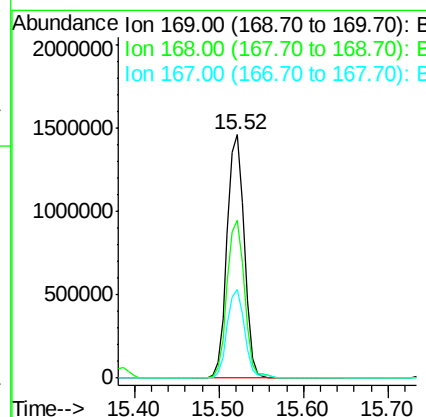
RT: 15.52 min Scan# 2148

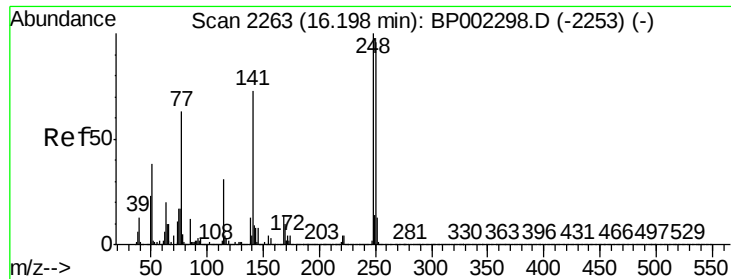
Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:	169	Resp:	2065424
Ion Ratio	Lower	Upper	
169	100		
168	64.8	53.7	80.5
167	36.5	29.8	44.8





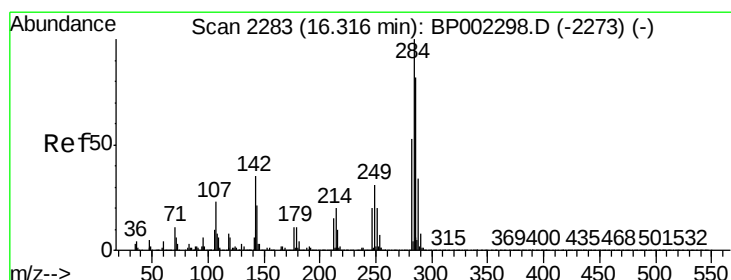
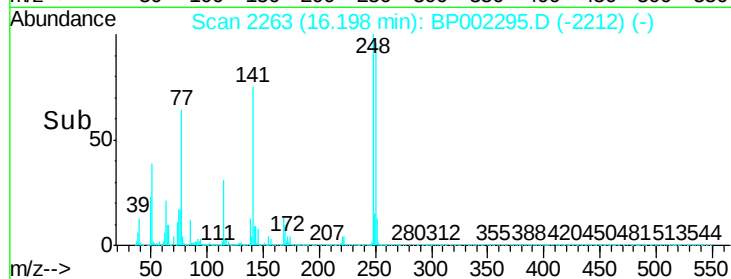
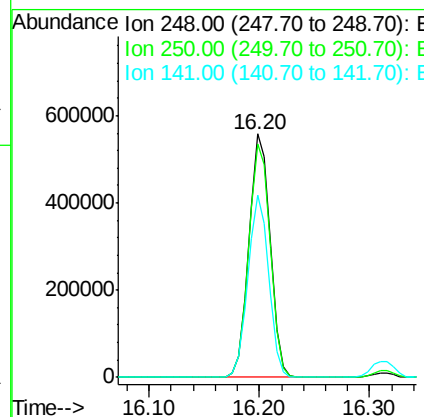
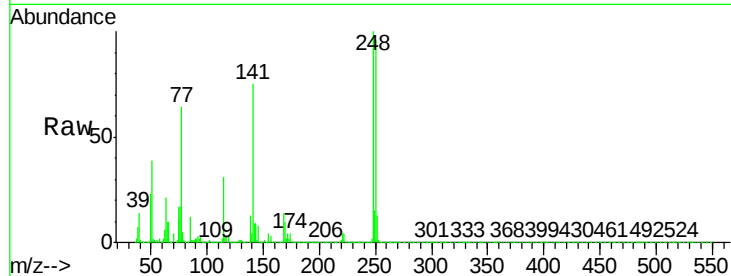
#67
4-Bromophenyl-phenylether
Concen: 53.67 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.5	116.3
141	74.8	58.4	87.6

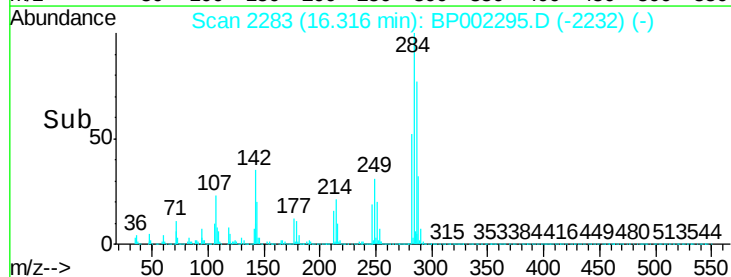
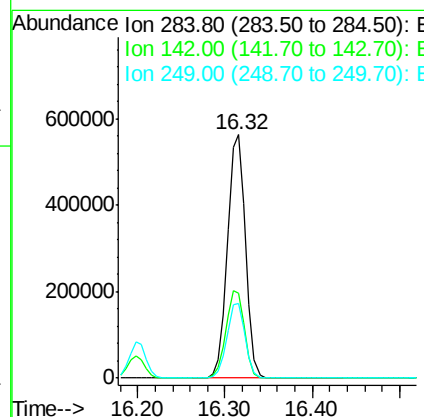
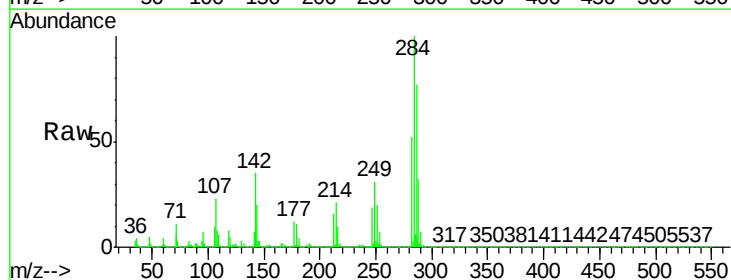
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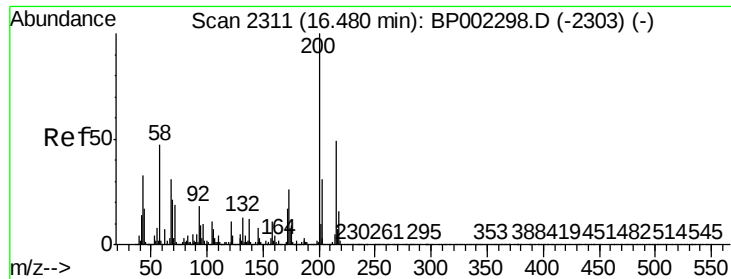
mohammad
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#68
Hexachlorobenzene
Concen: 49.91 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.0	40.4
249	30.5	24.6	37.0





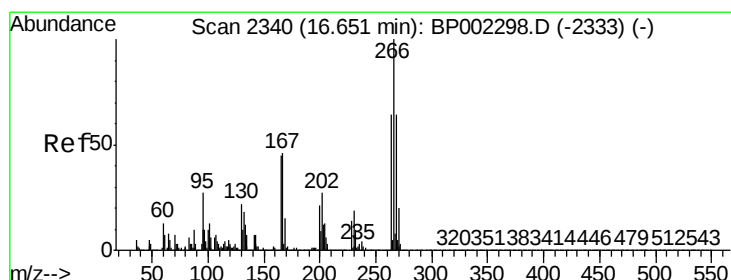
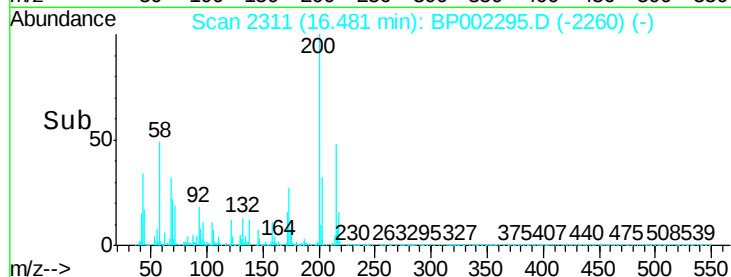
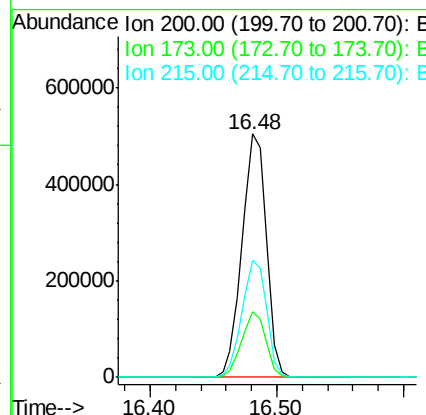
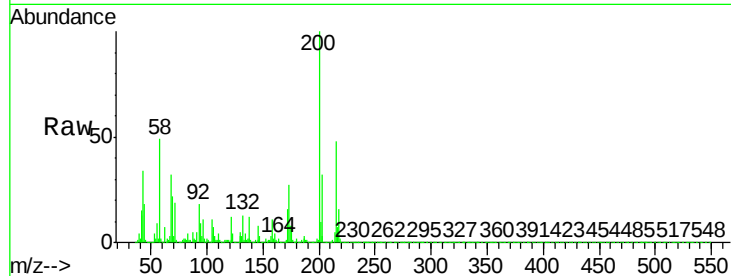
#69
Atrazine
Concen: 56.86 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	668040		
173	27.0	6.3	46.3	
215	47.9	29.8	69.8	

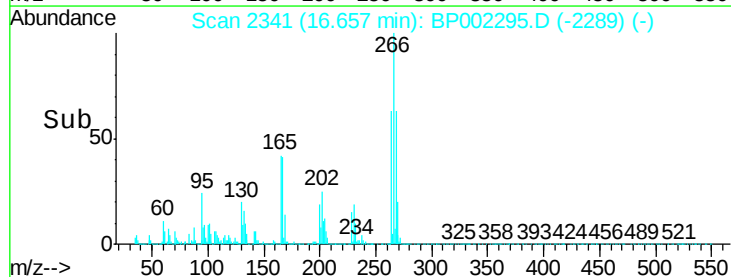
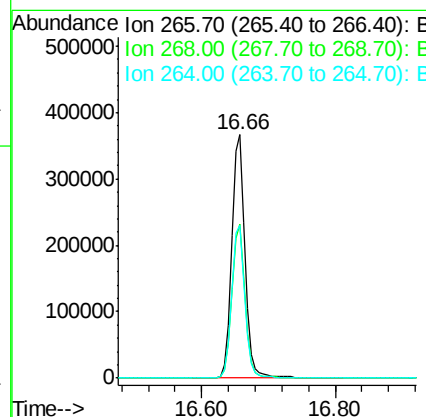
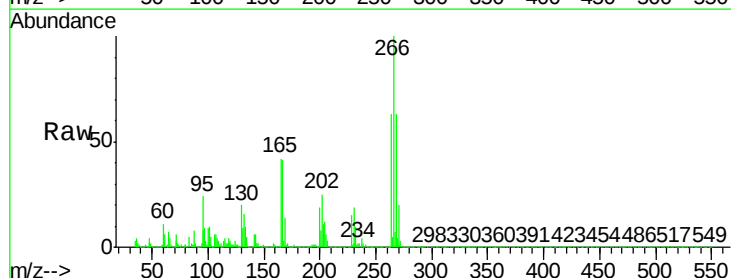
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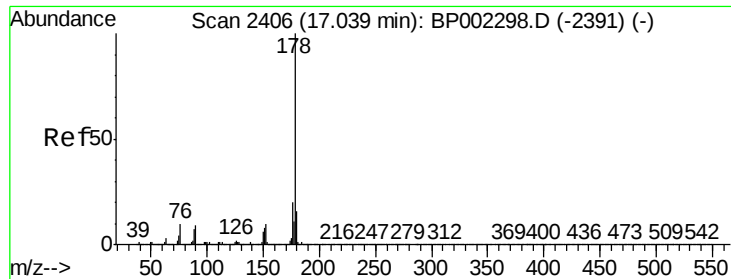
mohammad
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#70
Pentachlorophenol
Concen: 54.62 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	515334		
268	63.0	51.2	76.8	
264	62.6	48.3	72.5	





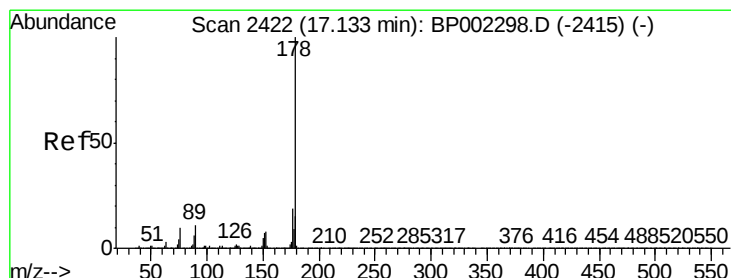
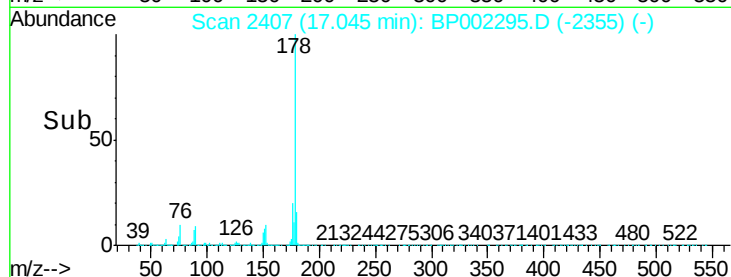
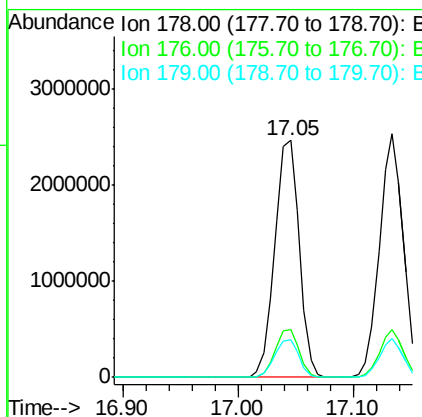
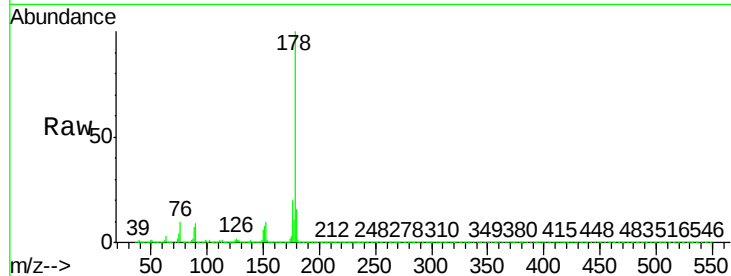
#71
Phenanthrene
Concen: 59.03 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 3632526
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.7 12.6 18.8

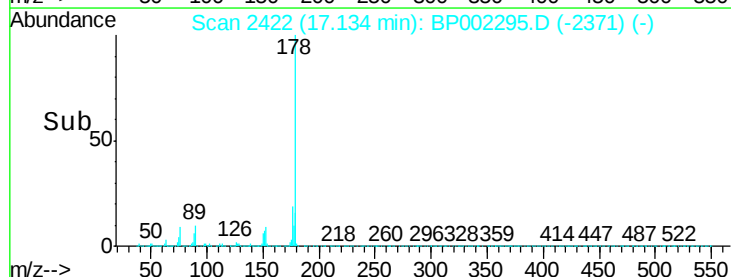
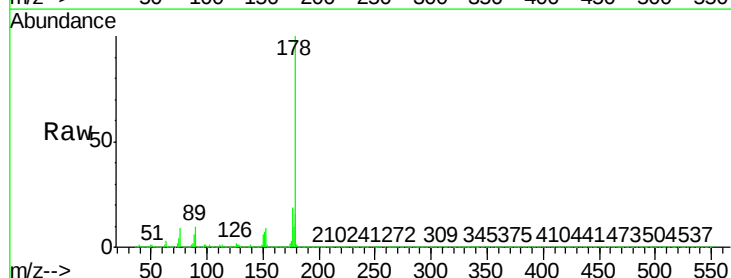
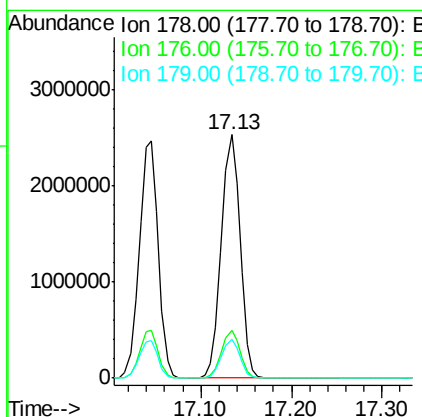
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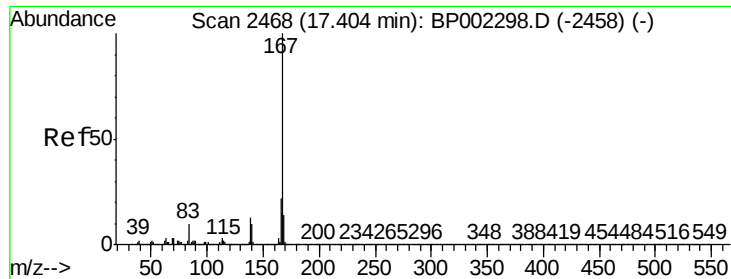
mohammad
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#72
Anthracene
Concen: 59.69 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:178 Resp: 3638031
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.8 12.6 19.0





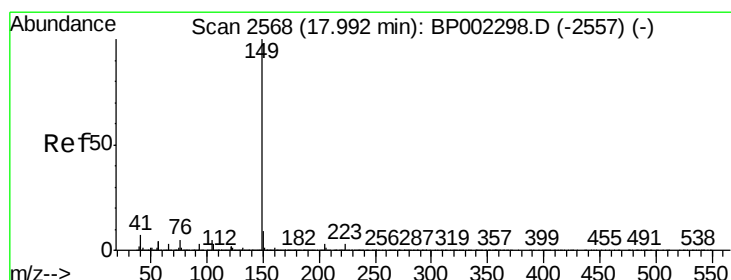
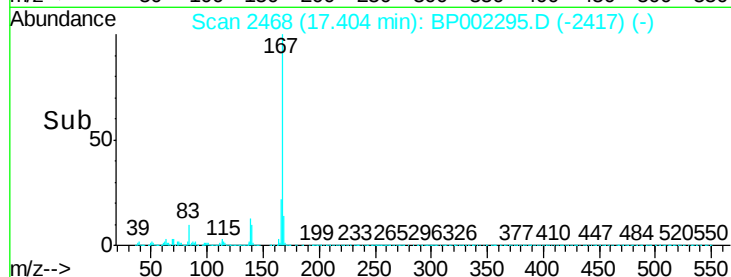
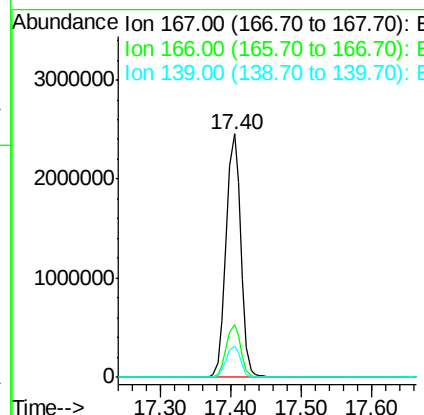
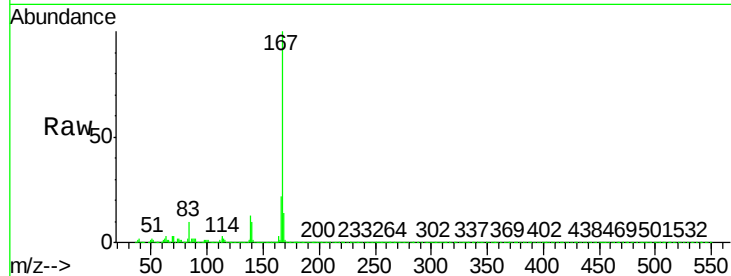
#73
 Carbazole
 Concen: 60.65 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 3571365
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.7 25.1
 139 13.0 9.8 14.8

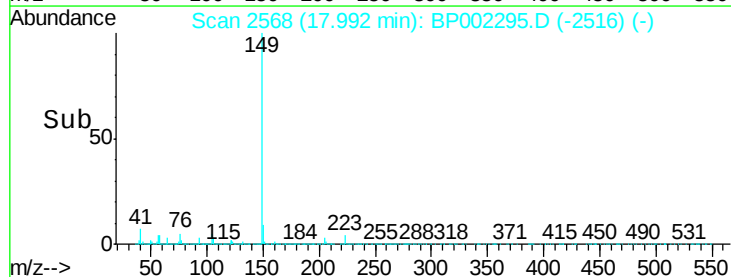
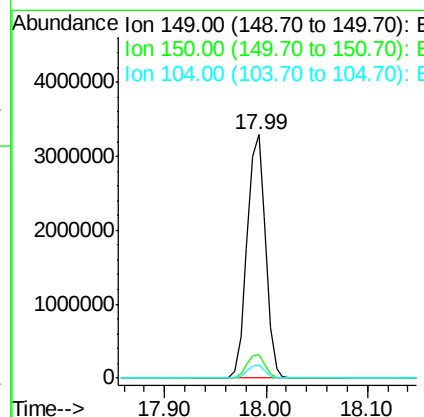
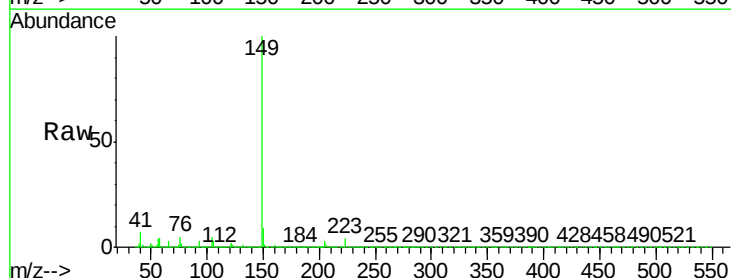
Manual Integrations
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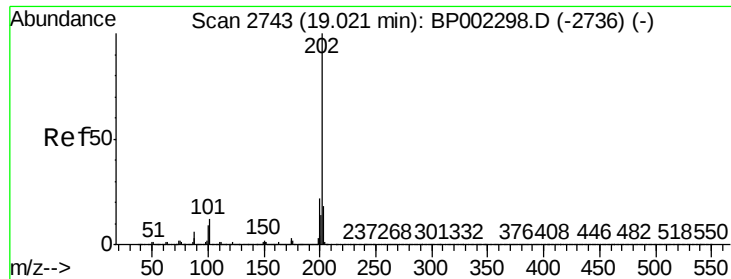
mohammad
 5/29/2020 10:26:05 PM



#74
 Di-n-butylphthalate
 Concen: 62.18 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion:149 Resp: 4140485
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 58.21 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

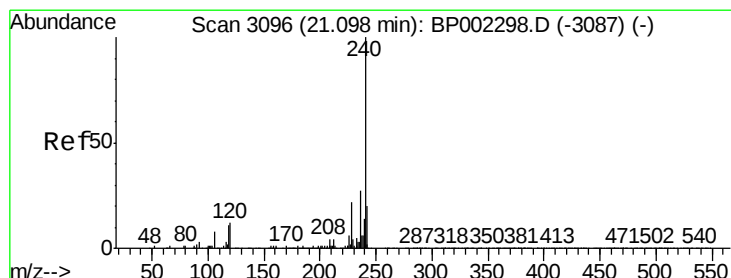
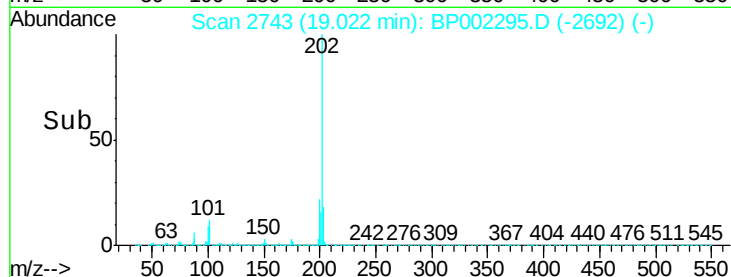
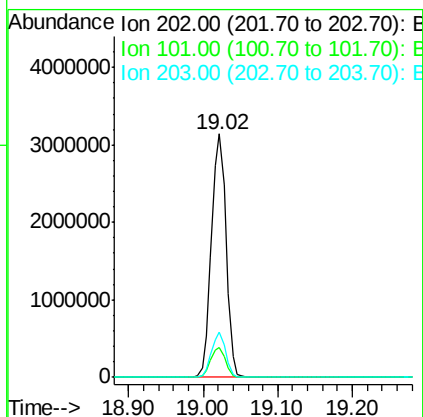
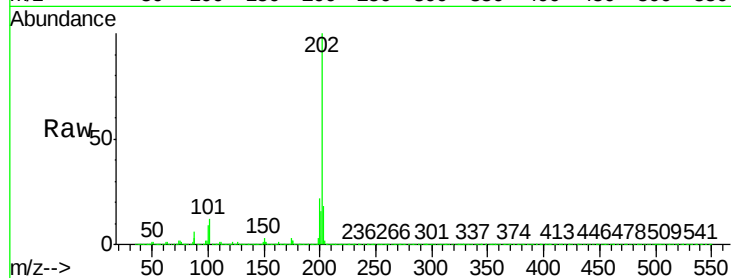
ClientSampleId :

SSTDIC060

Tgt Ion:	202	Resp:	4237120
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.1
203	18.4	0.0	37.6

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#76

Chrysene-d12

Concen: 20.00 ng

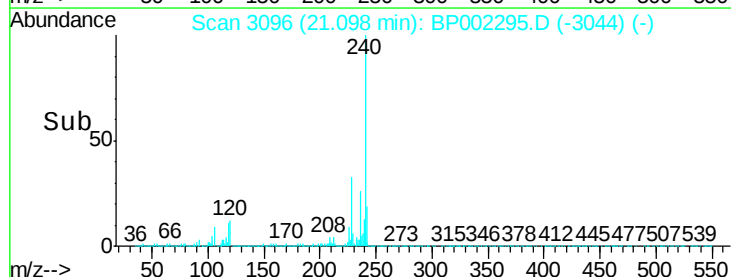
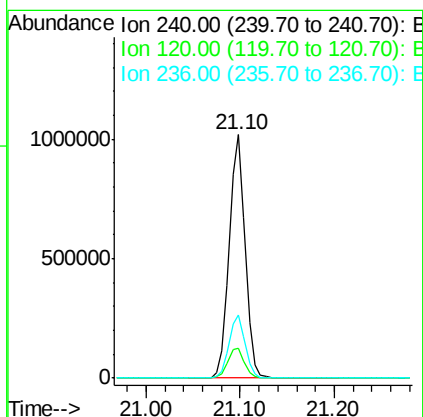
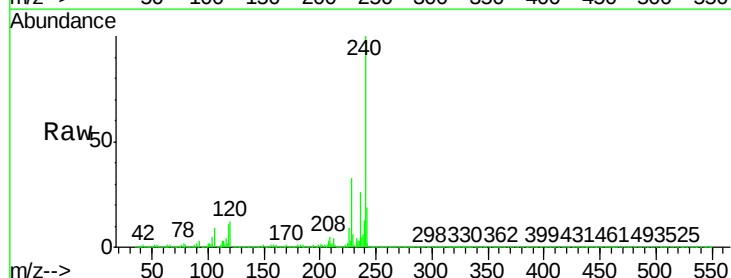
RT: 21.10 min Scan# 3096

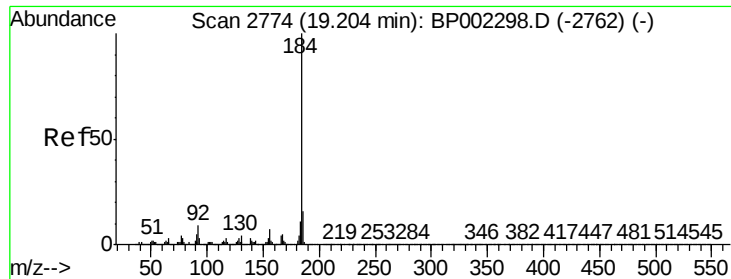
Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:	240	Resp:	1201295
Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.7	13.1
236	26.1	21.0	31.4





#77

Benzidine

Concen: 60.01 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1582074

Ion Ratio Lower Upper

184 100

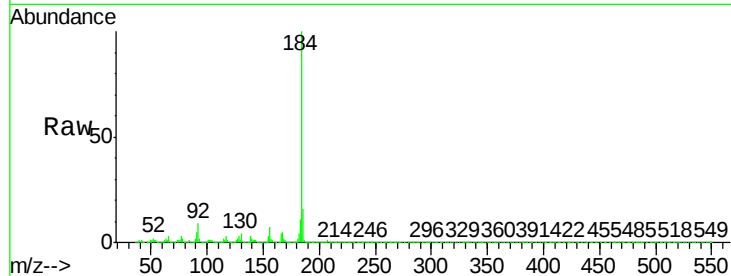
185 15.9 12.1 18.1

183 11.4 9.1 13.7

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Abundance Ion 184.00 (183.70 to 184.70): E

1500000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

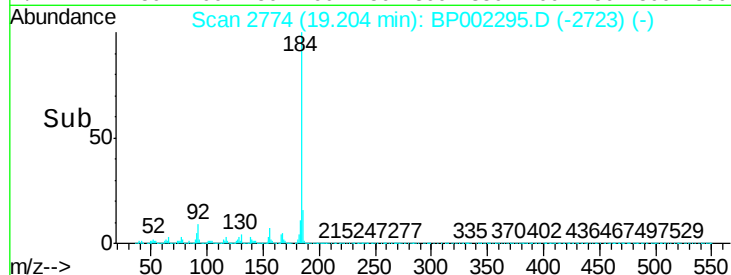
1000000

500000

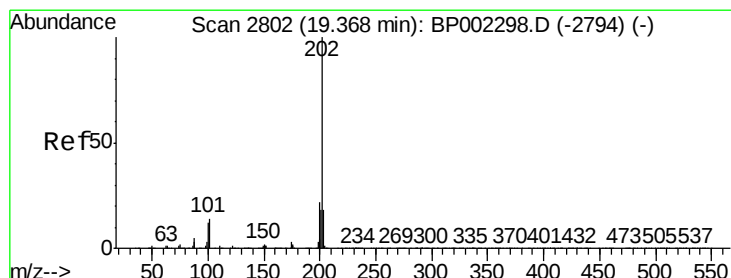
0

19.20

19.40



Time-->



#78

Pyrene

Concen: 59.94 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

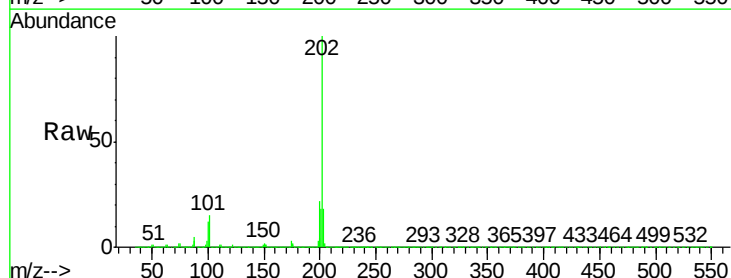
Tgt Ion:202 Resp: 4321880

Ion Ratio Lower Upper

202 100

200 22.4 17.3 25.9

203 18.4 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

4000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

3000000

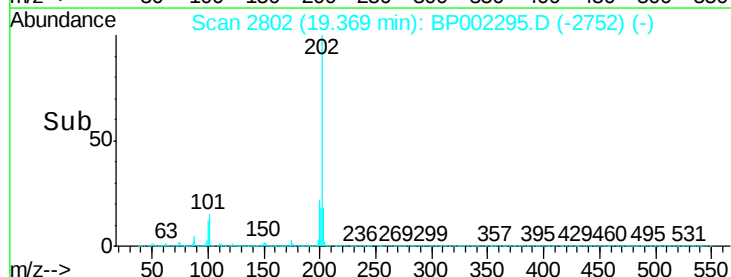
2000000

1000000

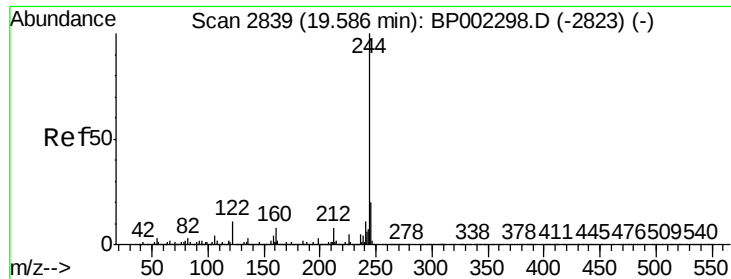
0

19.37

19.60



Time-->



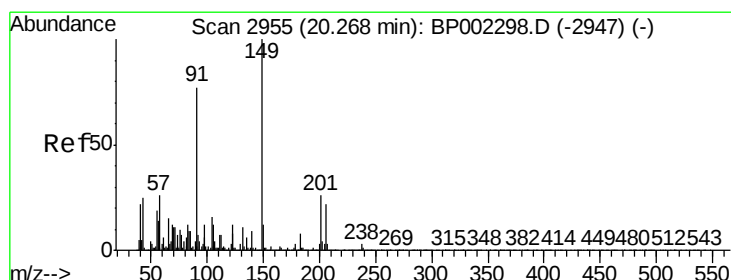
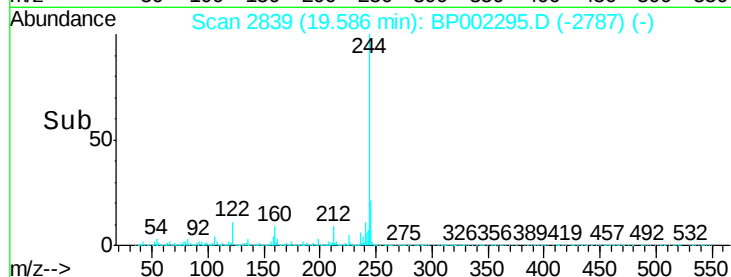
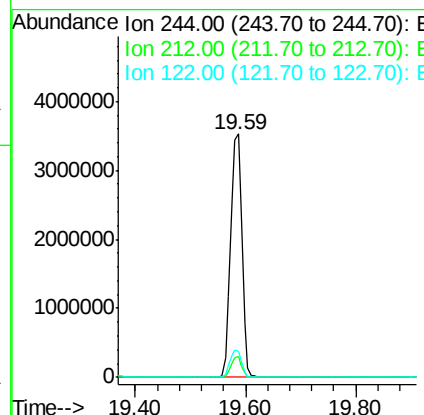
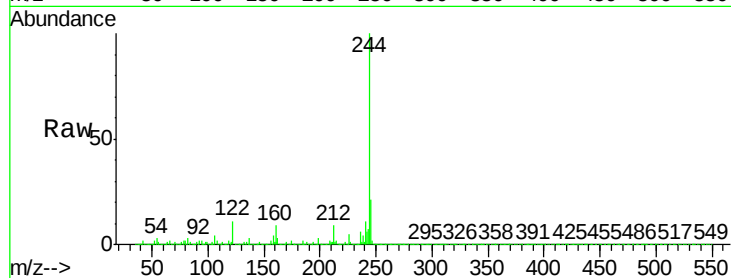
#79
 Terphenyl-d14
 Concen: 120.05 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.01 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:244 Resp: 5141159
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.4 9.6
 122 10.6 9.4 14.0

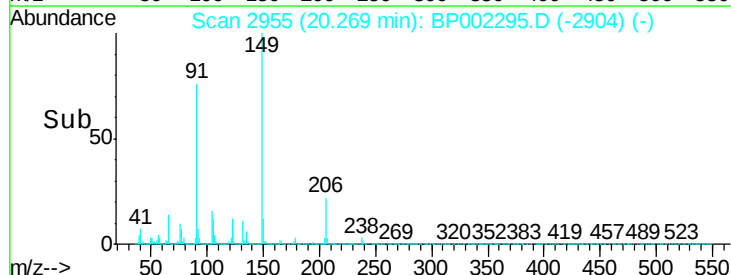
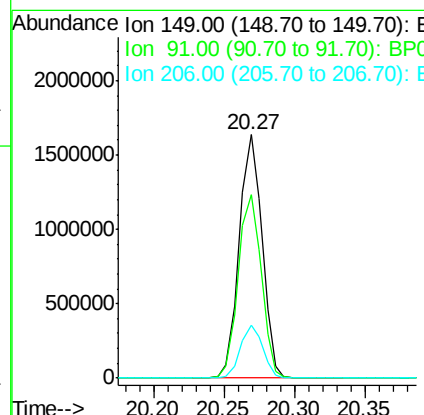
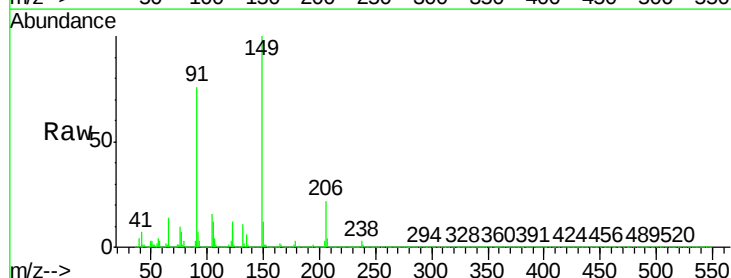
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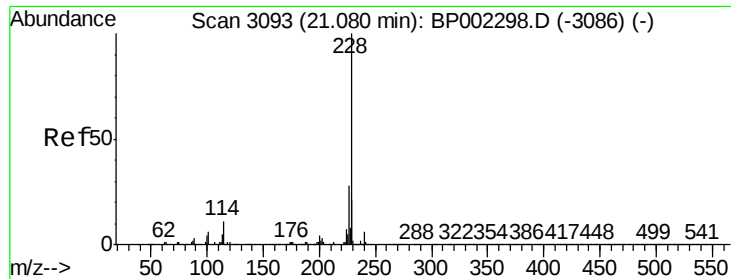
mohammad
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#80
 Butylbenzylphthalate
 Concen: 66.19 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion:149 Resp: 1846583
 Ion Ratio Lower Upper
 149 100
 91 75.6 56.6 84.8
 206 21.6 18.7 28.1





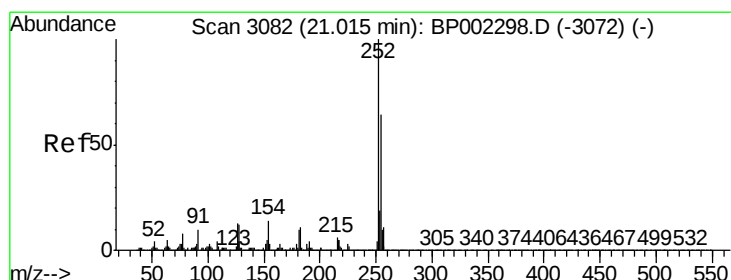
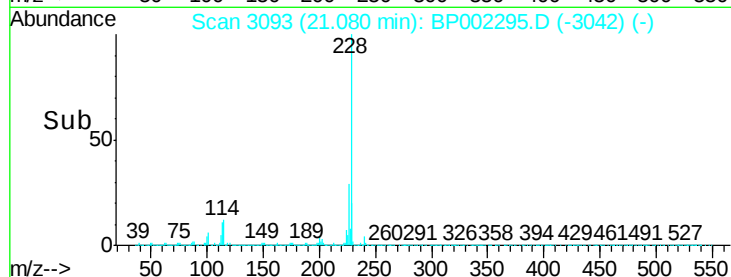
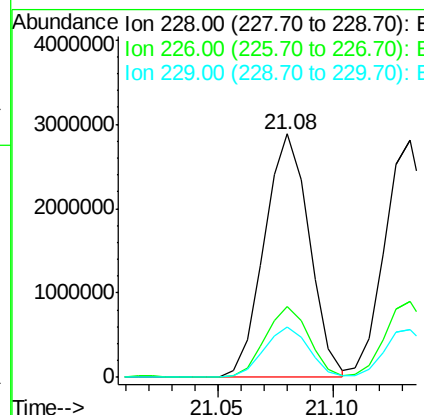
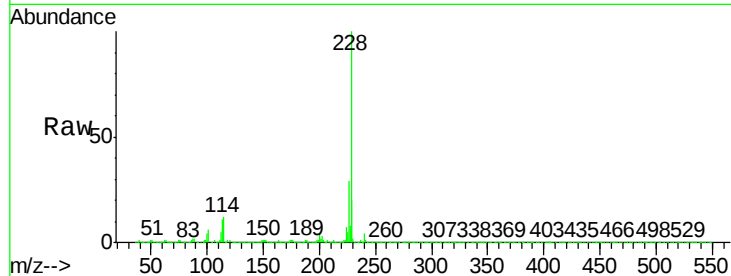
#81
Benzo(a)anthracene
Concen: 58.89 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion: 228 Resp: 3907733
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.5 16.3 24.5

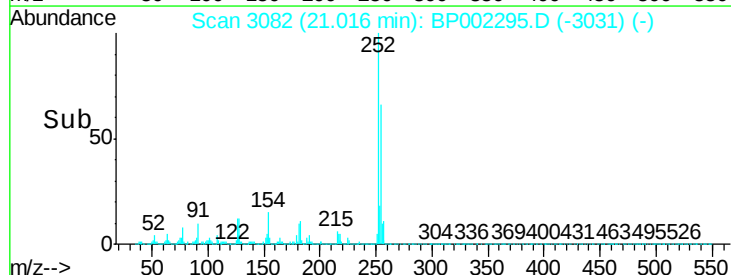
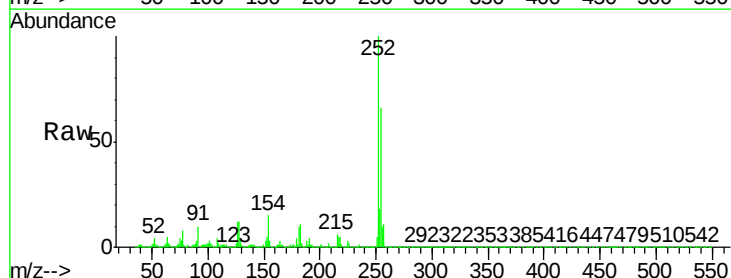
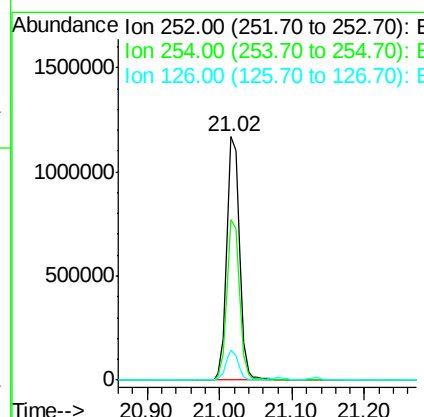
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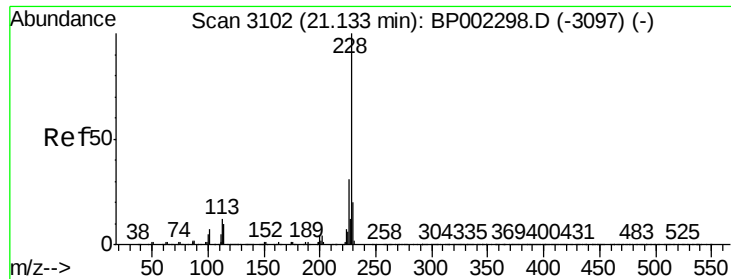
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 60.12 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion: 252 Resp: 1445710
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.2
126 12.4 8.3 12.5





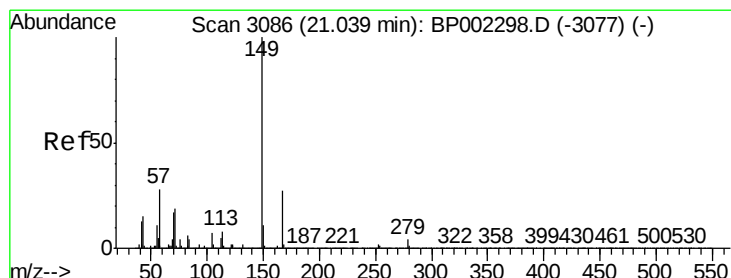
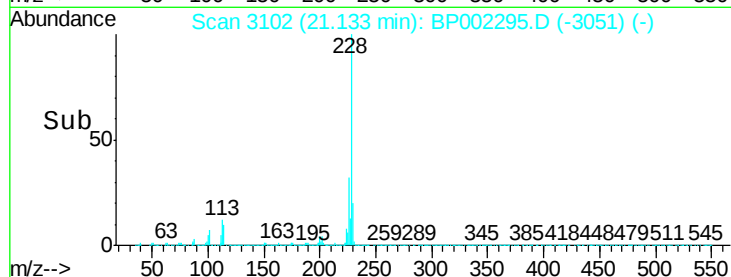
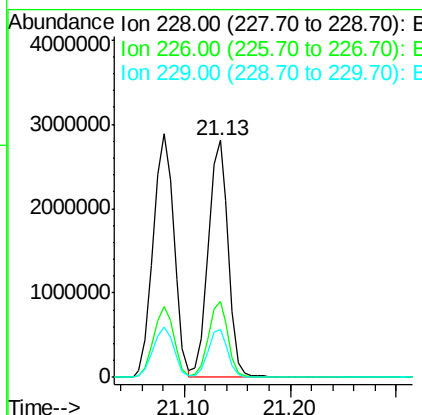
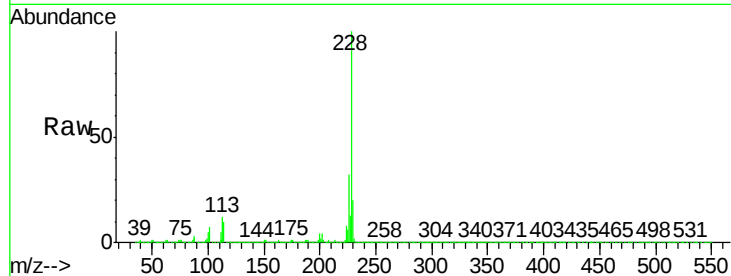
#83
Chrysene
Concen: 59.12 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion: 228 Resp: 3717517
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.6
229 20.4 16.2 24.4

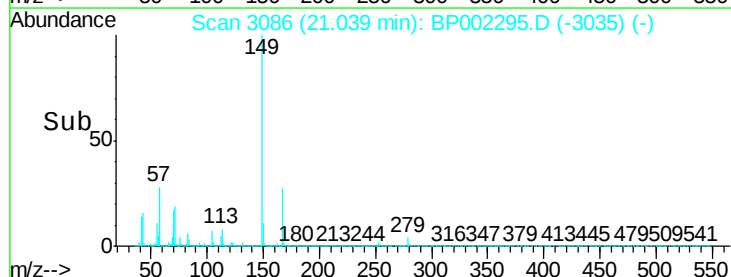
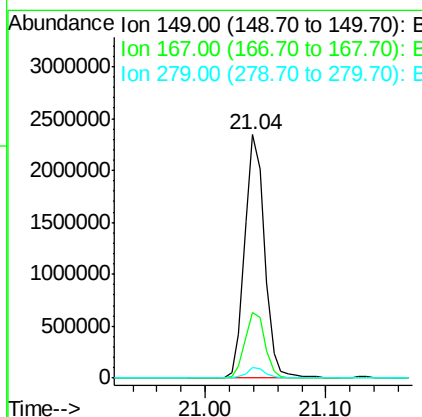
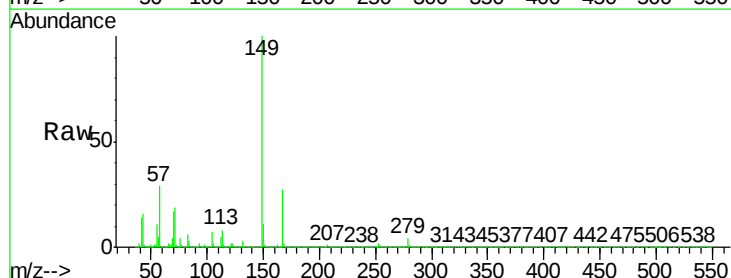
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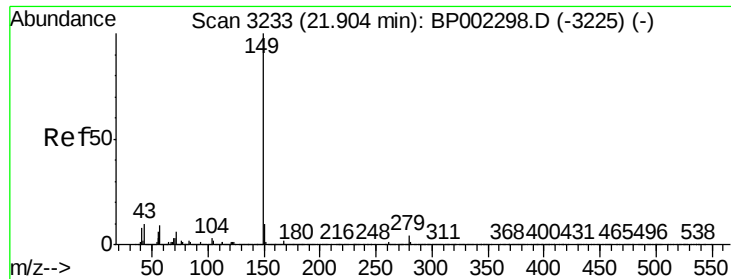
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 66.14 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion: 149 Resp: 2720030
Ion Ratio Lower Upper
149 100
167 27.2 23.0 34.6
279 4.2 3.9 5.9





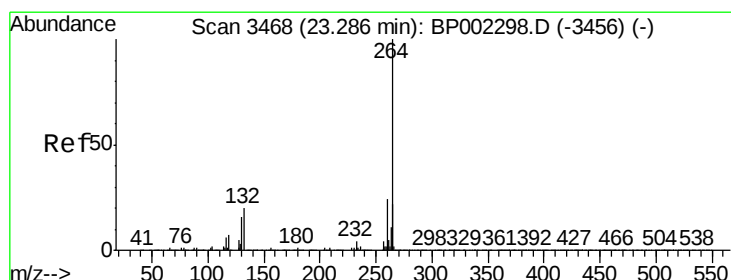
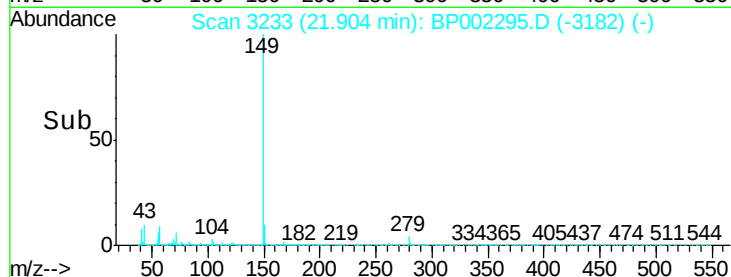
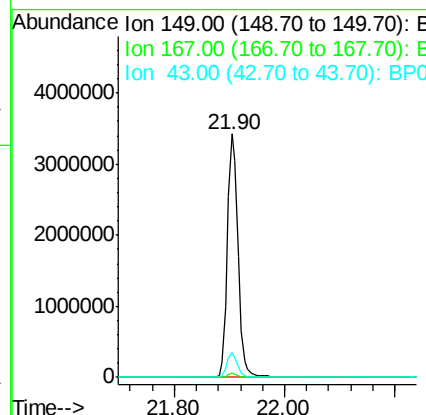
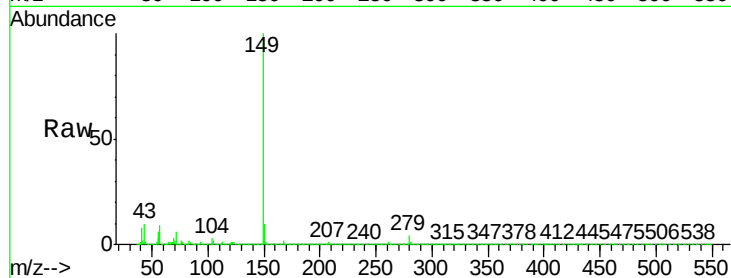
#85
Di-n-octyl phthalate
Concen: 67.09 ng
RT: 21.90 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 4669492
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.3 10.9

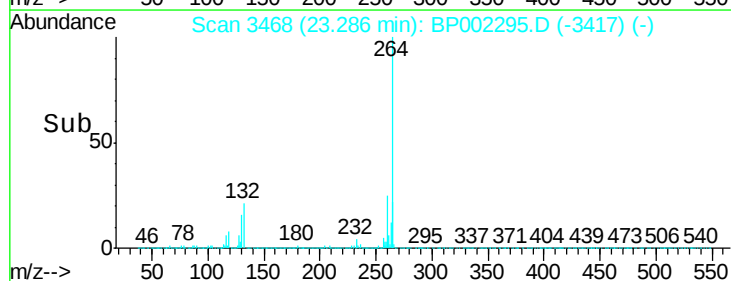
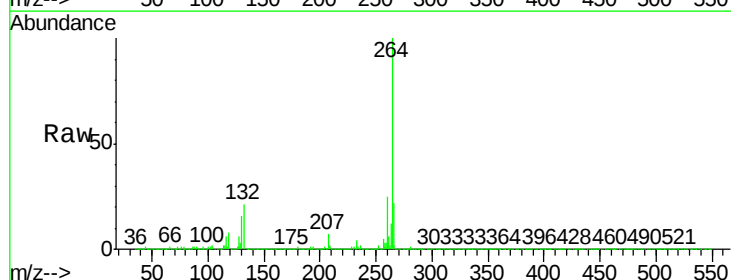
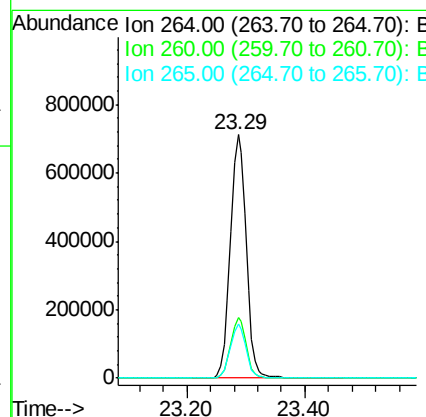
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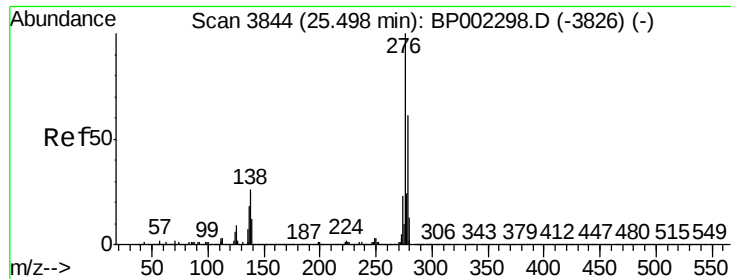
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:264 Resp: 1335453
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 22.0 17.8 26.6





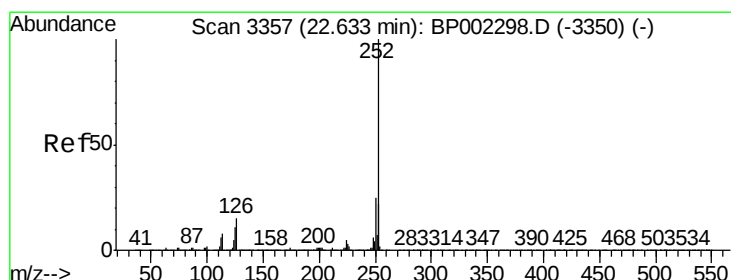
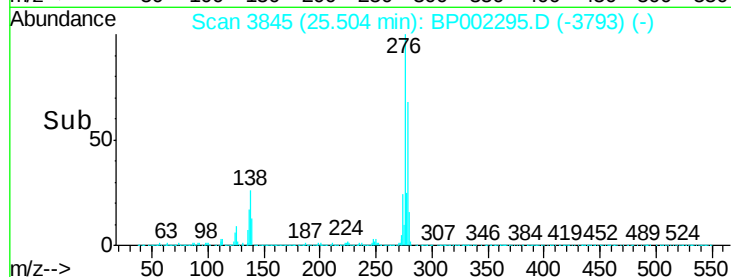
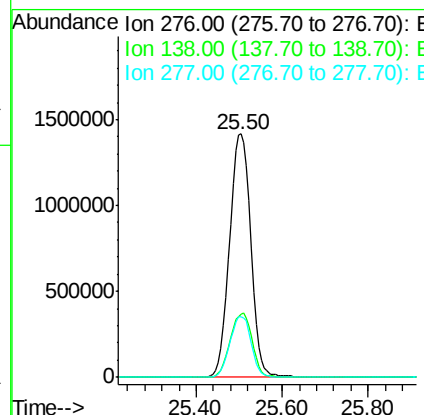
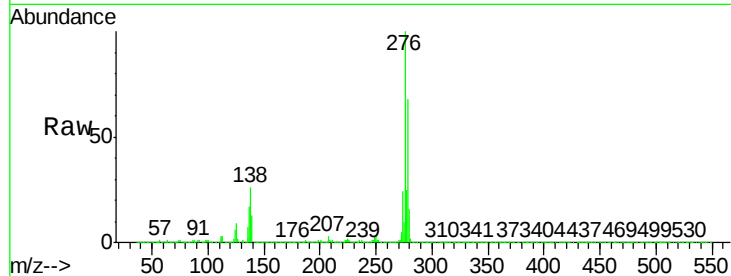
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.47 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. 0.01 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 4825608
 Ion Ratio Lower Upper
 276 100
 138 27.5 18.2 27.4#
 277 25.2 20.2 30.2

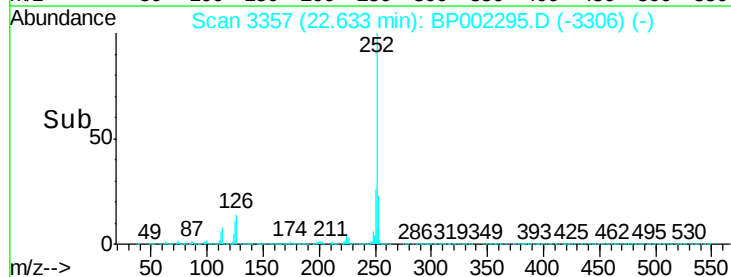
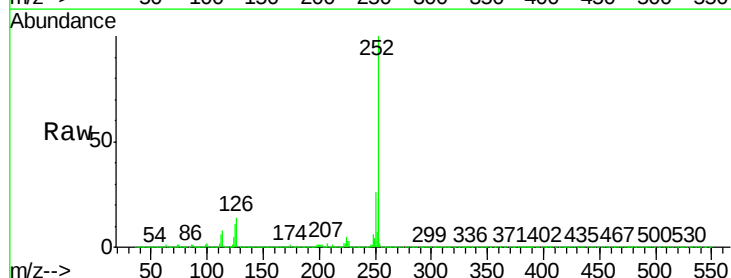
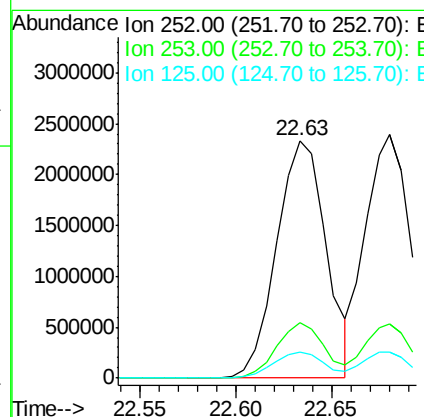
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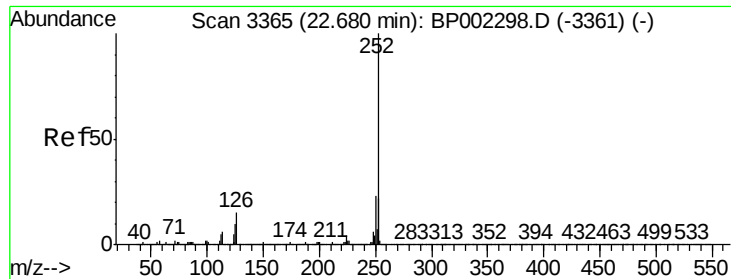
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 58.77 ng m
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion: 252 Resp: 4191515
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.2 27.2
 125 10.9 7.2 10.8#





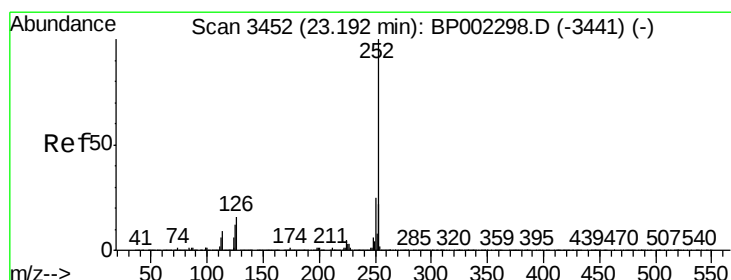
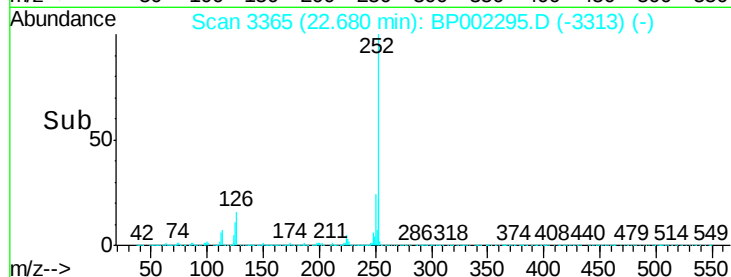
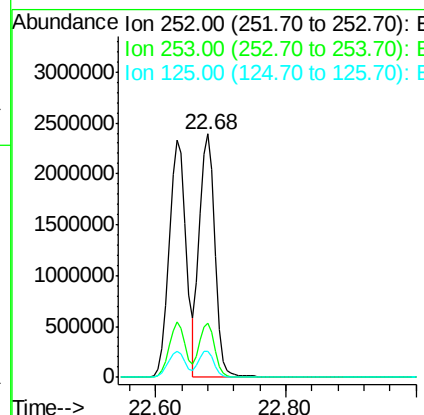
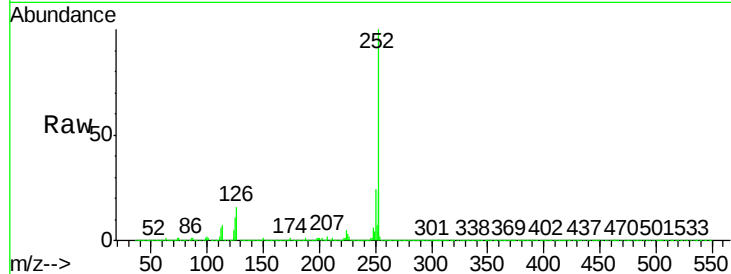
#89
Benzo(k)fluoranthene
Concen: 56.18 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion: 252 Resp: 3961812
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.7 7.4 11.2

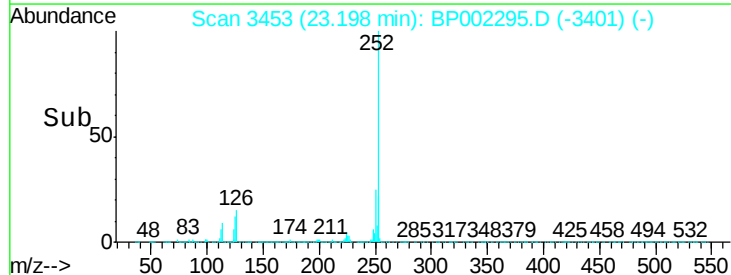
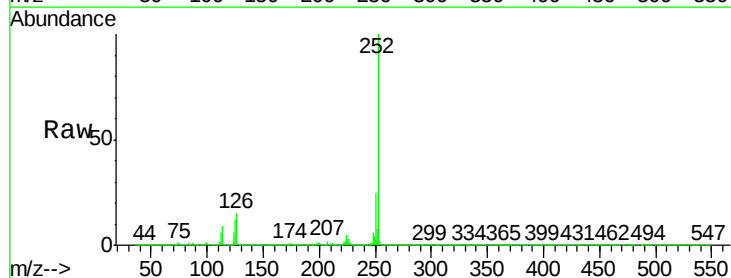
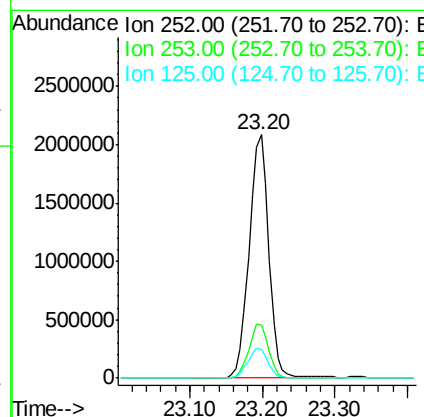
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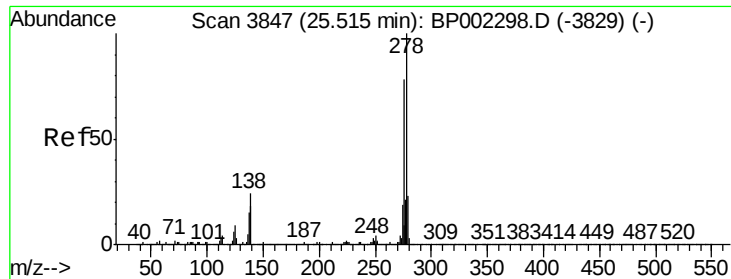
mohammad
5/29/2020 10:26:05 PM



#90
Benzo(a)pyrene
Concen: 59.34 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion: 252 Resp: 3938828
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 11.9 8.4 12.6





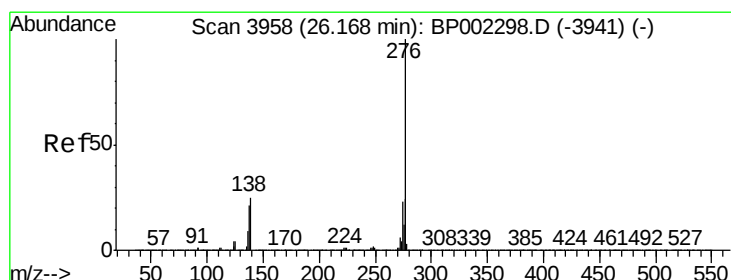
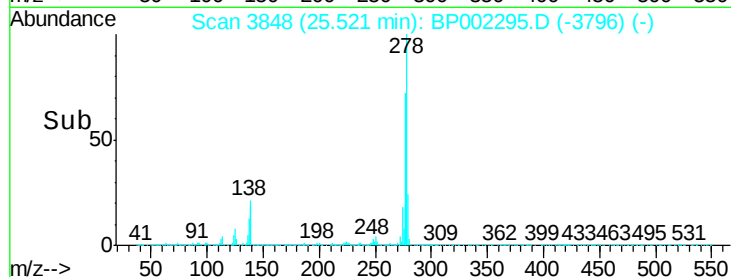
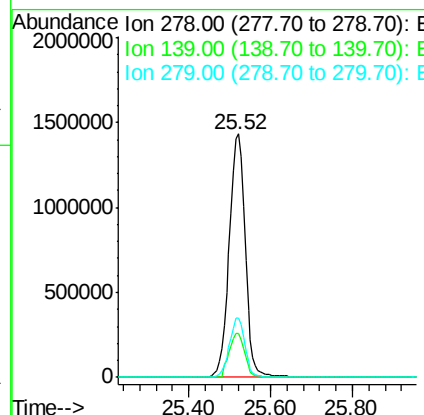
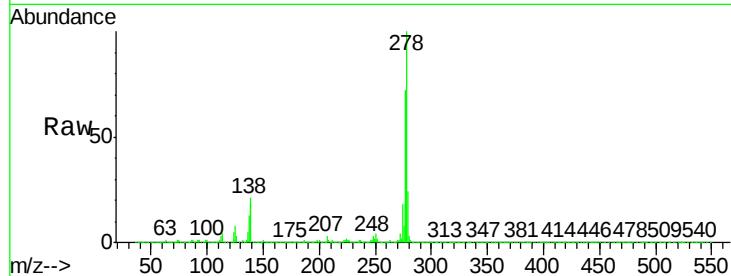
#91
Dibenzo(a,h)anthracene
Concen: 64.71 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	11.3	16.9#
279	24.4	18.9	28.3

Manual Integrations
APPROVED

mohammad
5/29/2020 10:26:05 PM



#92
Benzo(g,h,i)perylene
Concen: 67.33 ng
RT: 26.17 min Scan# 3959
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	25.2	16.0	24.0#

