

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002297.D
 Acq On : 27 May 2020 19:21
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Quant Time: May 28 03:18:53 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	276787	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1125243	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	654865	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1355819	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1093022	20.00	ng	0.00
86) Perylene-d12	23.29	264	1302324	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	2563128	184.33	ng	0.00
7) Phenol-d6	6.80	99	3492322	179.37	ng	0.01
23) Nitrobenzene-d5	8.76	82	3373883	186.89	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	966243	117.94	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5583209	142.62	ng	0.00
79) Terphenyl-d14	19.59	244	6629062	170.12	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	608026	98.73	ng	100
3) Pyridine	3.56	79	1644007	90.94	ng	100
4) n-Nitrosodimethylamine	3.48	42	711807	100.41	ng	97
6) Aniline	6.95	93	2521929	92.09	ng	100
8) 2-Chlorophenol	7.18	128	1464994	88.49	ng	100
10) Phenol	6.83	94	1935769	90.68	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	1636978	90.31	ng	99
12) 1,3-Dichlorobenzene	7.50	146	1673108	87.86	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1675707	87.56	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1565817	85.64	ng	98
15) Benzyl Alcohol	7.85	79	1412901	92.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	2244302	91.76	ng	99
17) 2-Methylphenol	8.06	107	1385599	88.86	ng	98
18) Hexachloroethane	8.68	117	625557	91.51	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	1145174	86.92	ng	98
20) 3+4-Methylphenols	8.39	107	1892431	88.79	ng	98
22) Acetophenone	8.42	105	2151935	87.70	ng	99
24) Nitrobenzene	8.80	77	1857391	94.54	ng	99
25) Isophorone	9.33	82	3516127	92.89	ng	99
26) 2-Nitrophenol	9.50	139	857404	94.30	ng	98
27) 2,4-Dimethylphenol	9.58	122	1293766	90.83	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	2076098	91.11	ng	100
29) 2,4-Dichlorophenol	10.03	162	1418427	87.41	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	1548202	84.83	ng	97
31) Naphthalene	10.43	128	4506342	87.81	ng	99
32) Benzoic acid	9.78	122	1199540	109.86	ng	96
33) 4-Chloroaniline	10.54	127	2062714	89.77	ng	99
34) Hexachlorobutadiene	10.73	225	900020	80.92	ng	98
35) Caprolactam	11.33	113	538263m	96.14	ng	
36) 4-Chloro-3-methylphenol	11.68	107	1552335	92.33	ng	99
37) 2-Methylnaphthalene	12.05	142	3157106	85.74	ng	96
38) 1-Methylnaphthalene	12.27	142	2957087	84.70	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1473199	82.18	ng	100
41) Hexachlorocyclopentadiene	12.42	237	863043	87.69	ng	99

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

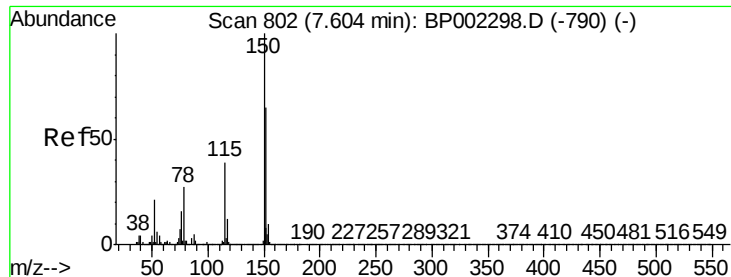
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Quant Time: May 28 03:18:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	1085441	86.59	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	1267080	87.46	ng	98
46) 1,1'-Biphenyl	13.08	154	3550238	85.93	ng	99
47) 2-Chloronaphthalene	13.12	162	2979829	86.86	ng	99
48) 2-Nitroaniline	13.32	65	1077821	101.96	ng	98
49) Acenaphthylene	13.97	152	4760395	88.04	ng	99 mohammad
50) Dimethylphthalate	13.72	163	3757972	86.51	ng	99
51) 2,6-Dinitrotoluene	13.83	165	890345	90.73	ng	99
52) Acenaphthene	14.32	154	3067538m	88.57	ng	
53) 3-Nitroaniline	14.16	138	1027266	95.03	ng	99
54) 2,4-Dinitrophenol	14.36	184	530874	106.95	ng	99 5/29/2020 10:26:09 PM
55) Dibenzofuran	14.65	168	4340425	84.58	ng	97
56) 4-Nitrophenol	14.47	139	836282	98.90	ng	98
57) 2,4-Dinitrotoluene	14.62	165	1208304	91.86	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	960685m	80.76	ng	
60) Diethylphthalate	15.10	149	3730022	87.99	ng	100
62) 4-Nitroaniline	15.33	138	936324	94.68	ng	99
63) Azobenzene	15.60	77	3816371	92.62	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	678039	99.64	ng	98
66) n-Nitrosodiphenylamine	15.53	169	2935222	86.63	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	1139108	81.83	ng	98
68) Hexachlorobenzene	16.32	284	1159885	72.99	ng	92
69) Atrazine	16.49	200	950870	81.85	ng	99
70) Pentachlorophenol	16.66	266	790986	84.79	ng	97
71) Phenanthrene	17.05	178	5203708	85.53	ng	98
72) Anthracene	17.14	178	5162886	85.67	ng	99
73) Carbazole	17.41	167	5089346	87.41	ng	97
74) Di-n-butylphthalate	17.99	149	6014655	91.35	ng	98
75) Fluoranthene	19.02	202	6007375	83.47	ng	98
77) Benzidine	19.20	184	2134283	88.98	ng	98
78) Pyrene	19.37	202	6080652	92.68	ng	97
80) Butylbenzylphthalate	20.27	149	2720452	107.18	ng	96
81) Benzo(a)anthracene	21.09	228	5425447	89.86	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	2034601	92.99	ng	99
83) Chrysene	21.14	228	4982672	87.09	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	3816648	102.00	ng	99
85) Di-n-octyl phthalate	21.91	149	6682331	105.53	ng	98
87) Indeno(1,2,3-cd)pyrene	25.51	276	7198287	100.14	ng	97
88) Benzo(b)fluoranthene	22.65	252	6170168	88.71	ng	98
89) Benzo(k)fluoranthene	22.69	252	5669382	82.44	ng	99
90) Benzo(a)pyrene	23.20	252	5814559	89.82	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	5607745	96.18	ng	# 96
92) Benzo(g,h,i)perylene	26.19	276	6226603	106.94	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.00 min

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Instrument :

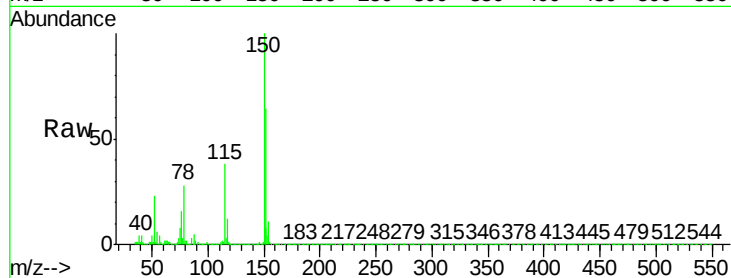
BNA_P

ClientSampleId :

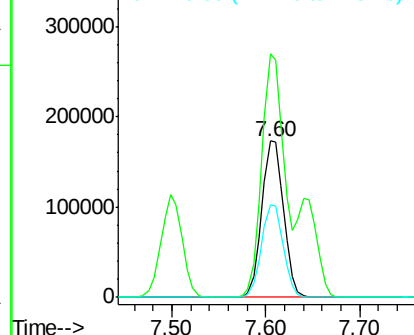
SSTDICC100

Tgt Ion:	152	Resp:	276787
Ion Ratio	Lower	Upper	
152	100		
150	155.5	124.7	187.1
115	59.4	49.4	74.2

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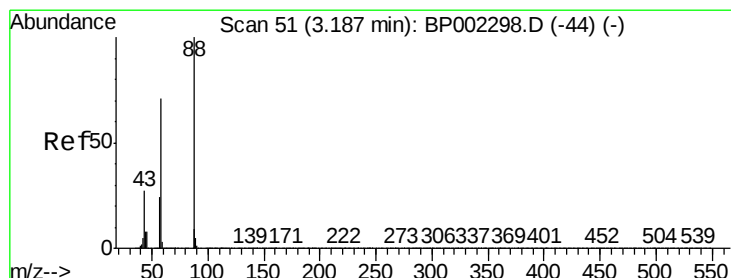
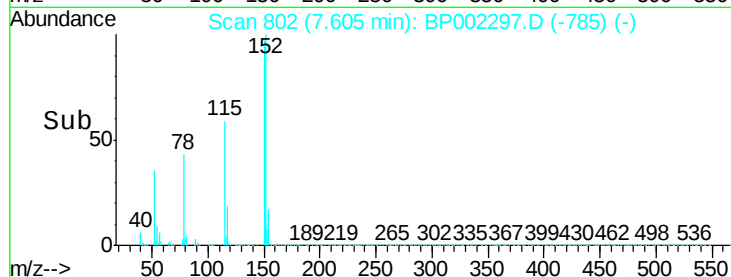


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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#2

1,4-Dioxane

Concen: 98.73 ng

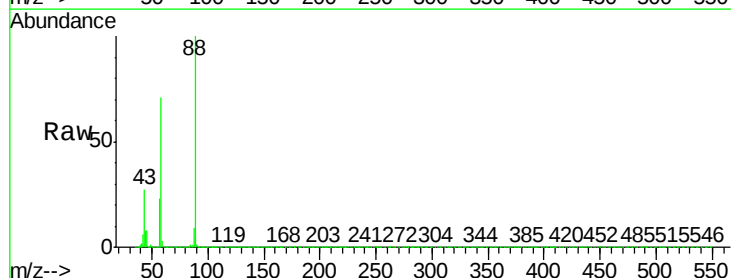
RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

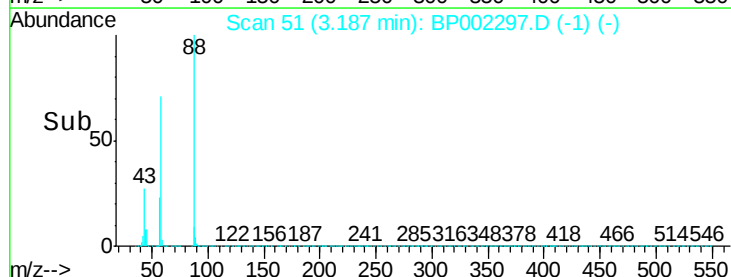
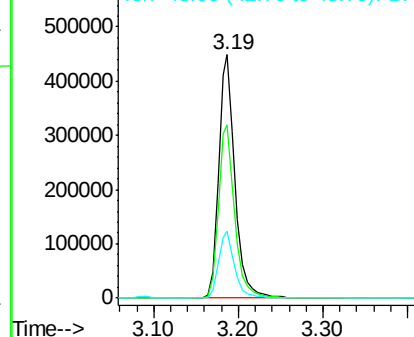
Lab File: BP002297.D

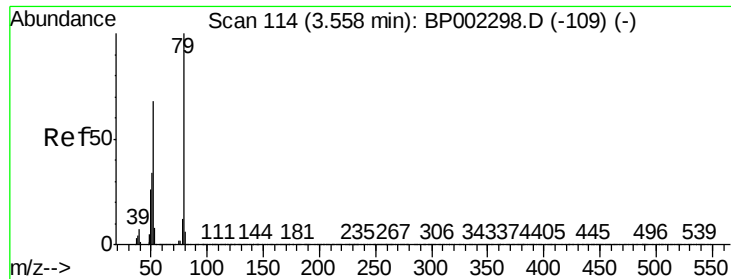
Acq: 27 May 2020 19:21

Tgt Ion:	88	Resp:	608026
Ion Ratio	Lower	Upper	
88	100		
58	71.6	57.3	85.9
43	27.2	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 90.94 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

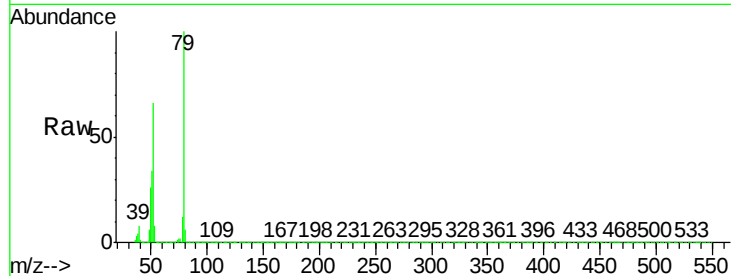
BNA_P

ClientSampleId :

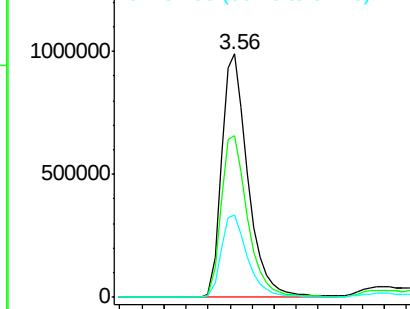
SSTDICC100

Tgt Ion:	79	Resp:	1644007
Ion	Ratio	Lower	Upper
79	100		
52	66.3	53.4	80.2
51	33.9	27.0	40.6

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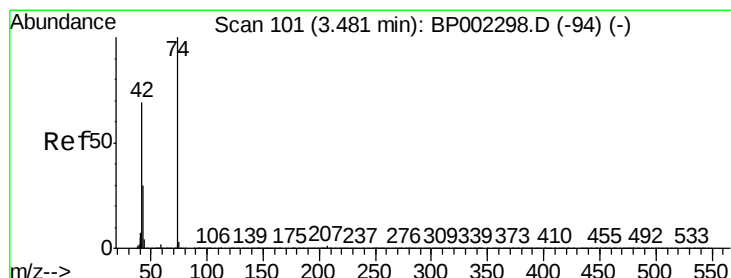
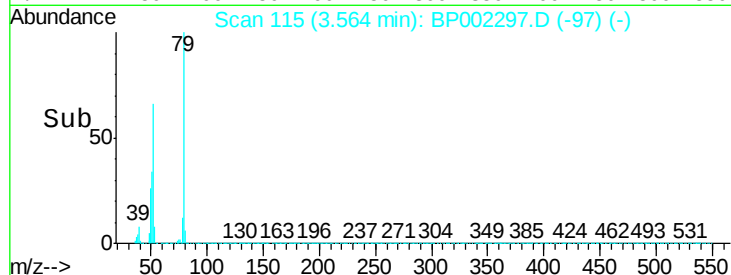


Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



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#4

n-Nitrosodimethylamine

Concen: 100.41 ng

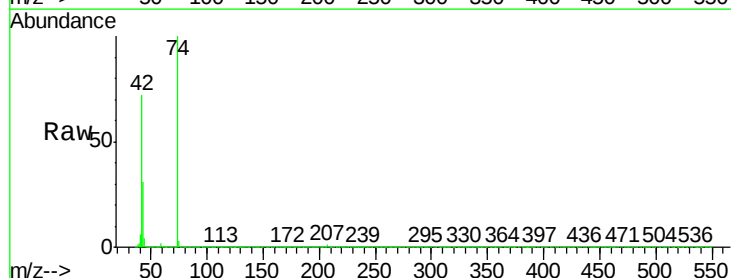
RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

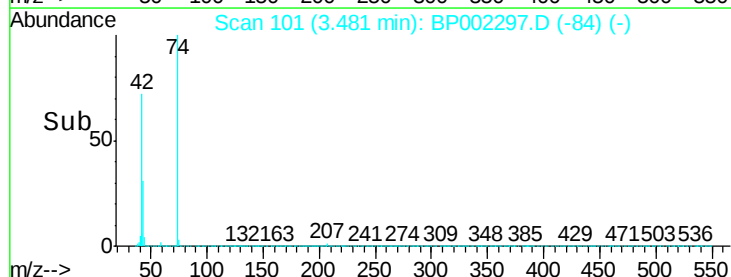
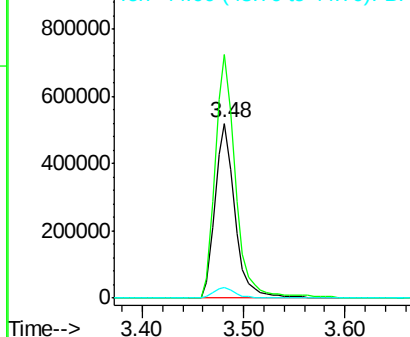
Lab File: BP002297.D

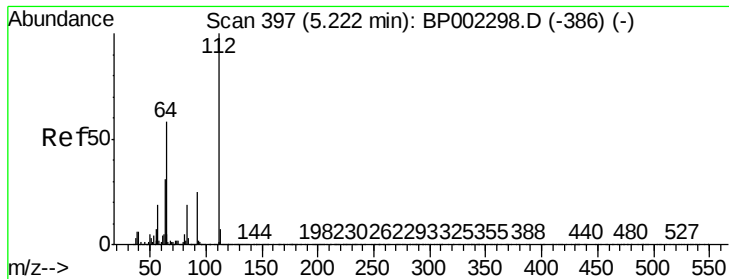
Acq: 27 May 2020 19:21

Tgt Ion:	42	Resp:	711807
Ion	Ratio	Lower	Upper
42	100		
74	139.3	114.6	171.8
44	6.2	6.2	9.2



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 184.33 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

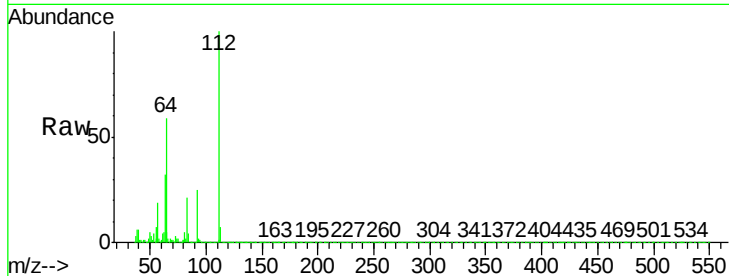
BNA_P

ClientSampleId :

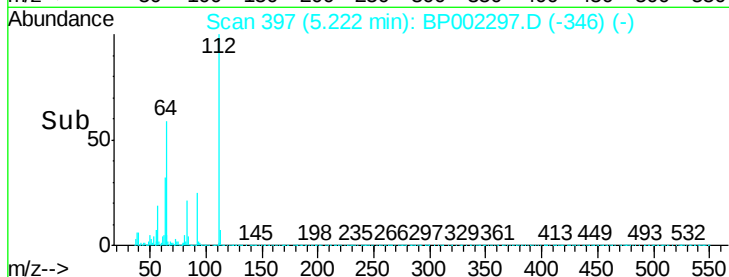
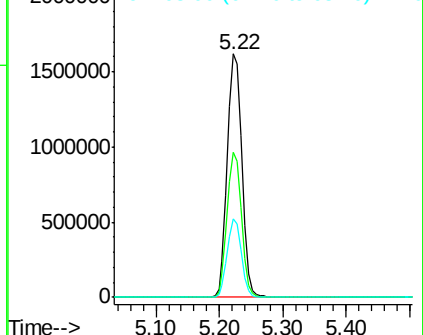
SSTDICC100

Tgt Ion:	112	Resp:	2563128
Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.0	70.4
63	32.2	24.0	36.0

Manual Integrations
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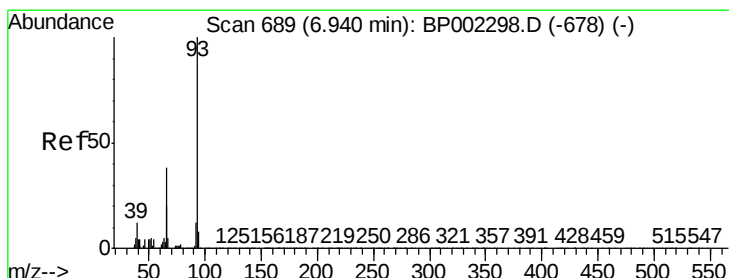


Abundance Ion 112.00 (111.70 to 112.70): E



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#6

Aniline

Concen: 92.09 ng

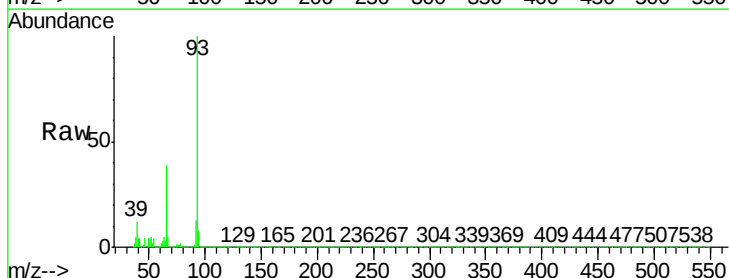
RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

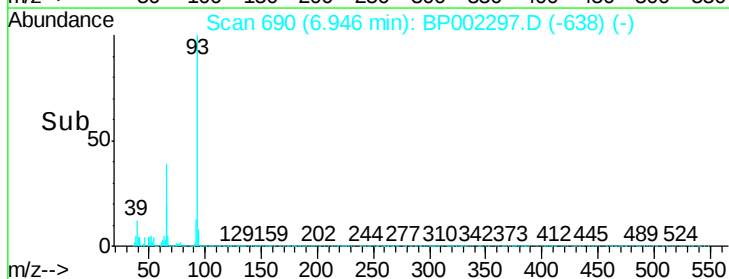
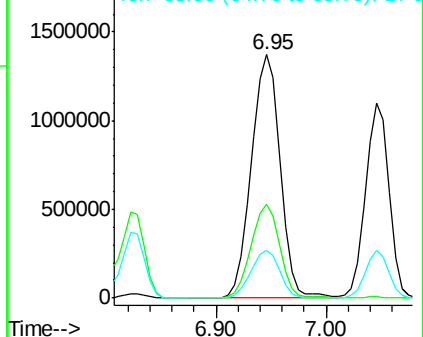
Lab File: BP002297.D

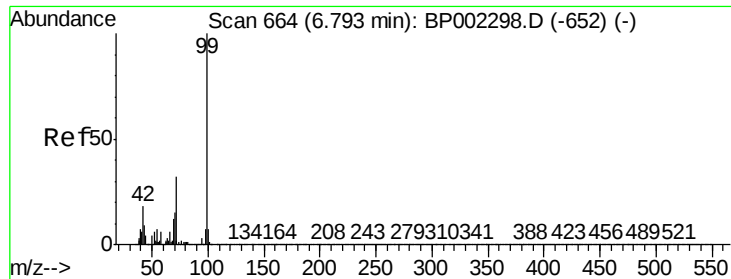
Acq: 27 May 2020 19:21

Tgt Ion:	93	Resp:	2521929
Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.0	46.6
65	19.6	15.7	23.5



Abundance Ion 93.00 (92.70 to 93.70): BP0





#7

Phenol-d6

Concen: 179.37 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

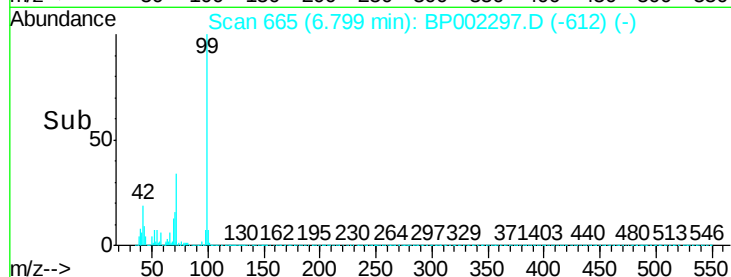
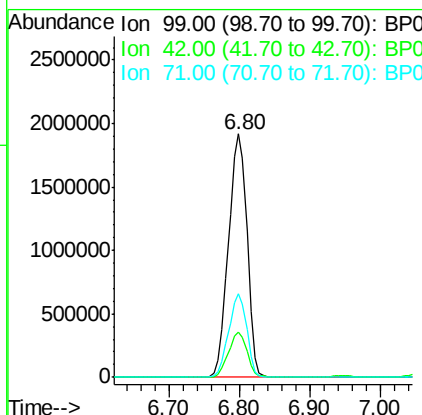
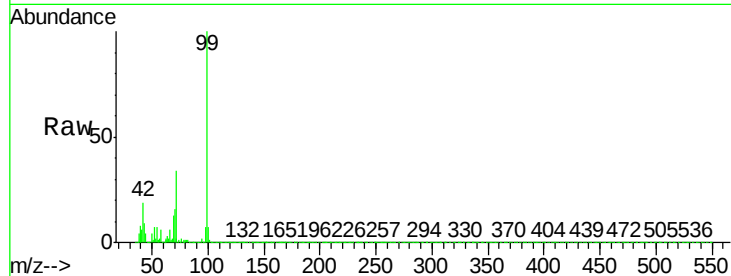
BNA_P

ClientSampleId :

SSTDICC100

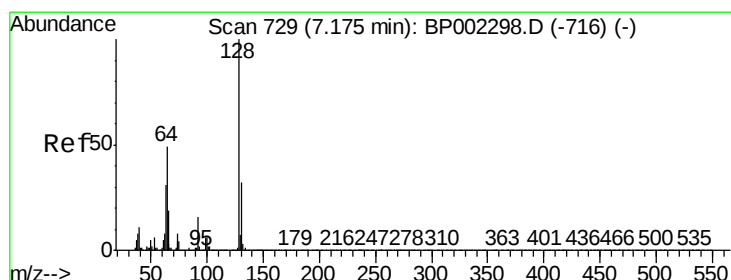
Tgt Ion:	99	Resp:	3492322
Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.9	20.9
71	34.5	25.8	38.8

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#8

2-Chlorophenol

Concen: 88.49 ng

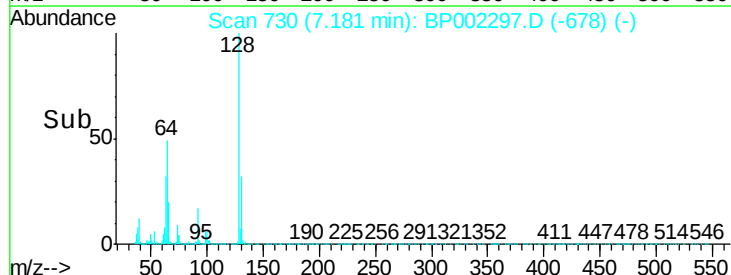
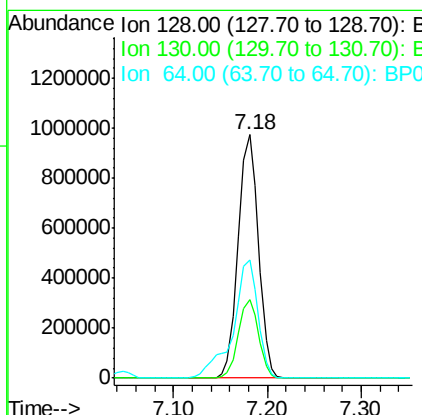
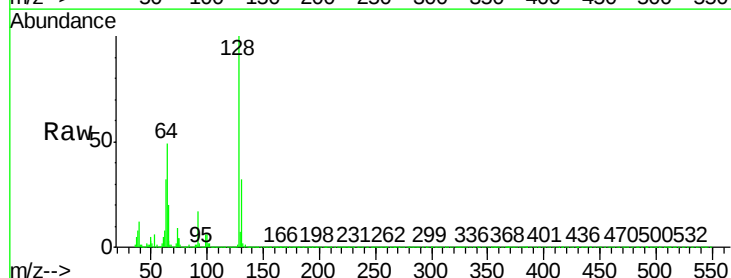
RT: 7.18 min Scan# 730

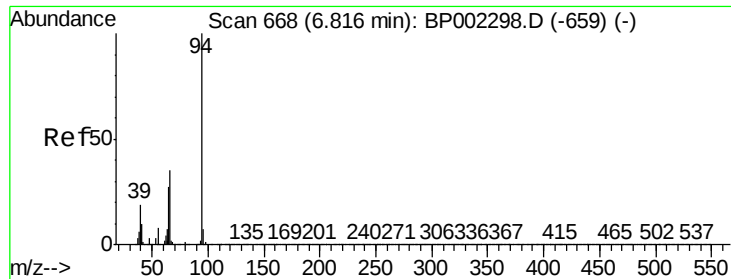
Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:	128	Resp:	1464994
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	48.7	28.8	68.8





#10

Phenol

Concen: 90.68 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion: 94 Resp: 1935769

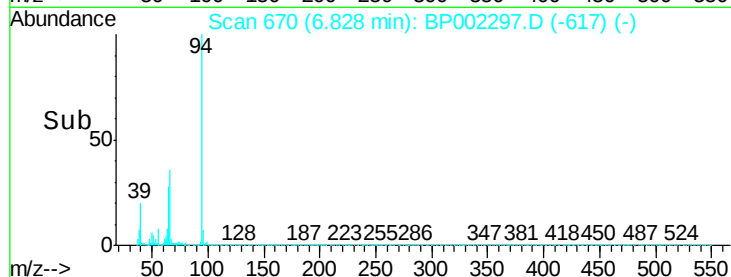
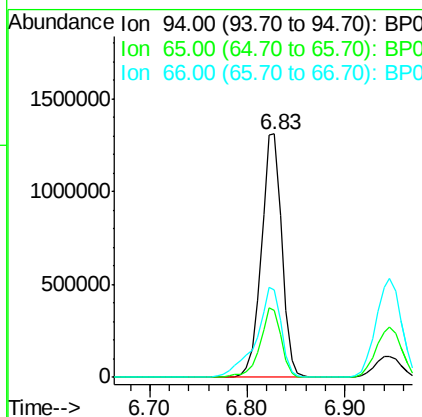
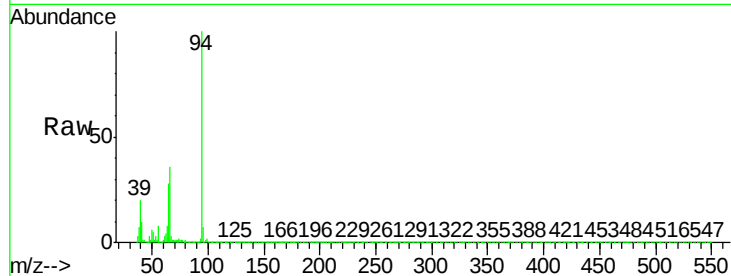
Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

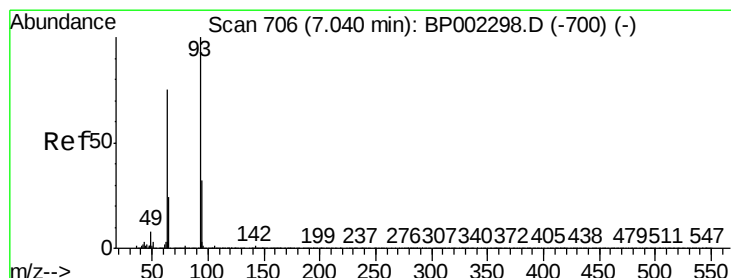
66 36.2 16.2 56.2

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#11

bis(2-Chloroethyl)ether

Concen: 90.31 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

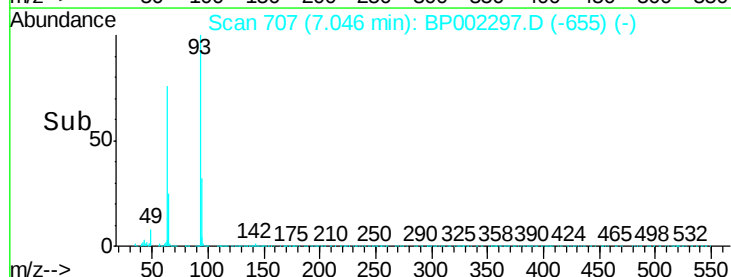
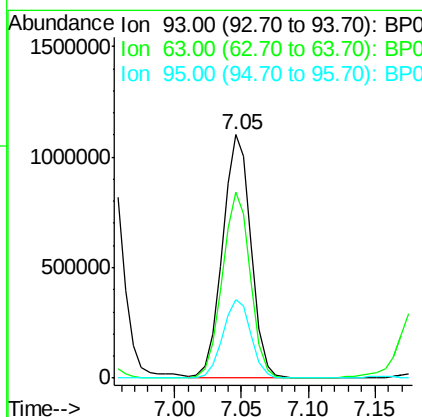
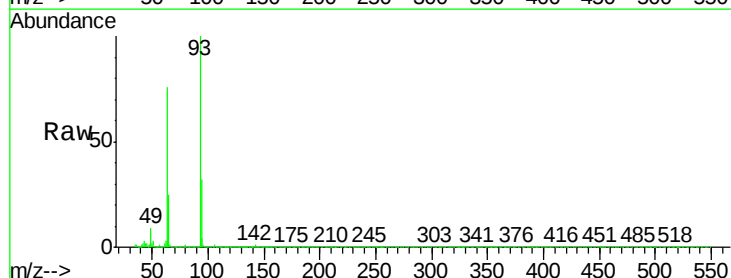
Tgt Ion: 93 Resp: 1636978

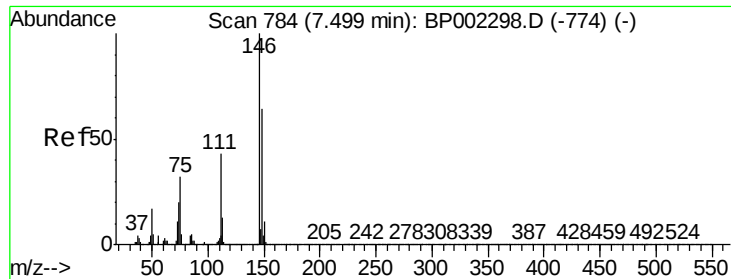
Ion Ratio Lower Upper

93 100

63 76.2 56.7 96.7

95 32.3 13.4 53.4





#12

1,3-Dichlorobenzene

Concen: 87.86 ng

RT: 7.50 min Scan# 784

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

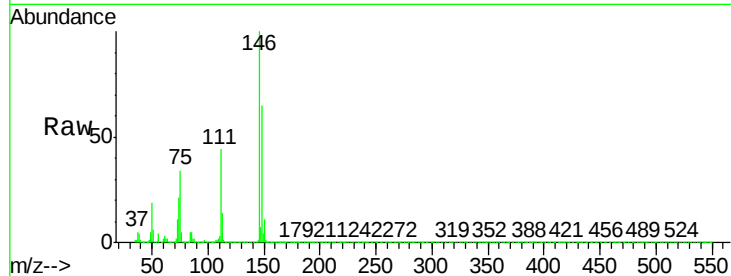
BNA_P

ClientSampleId :

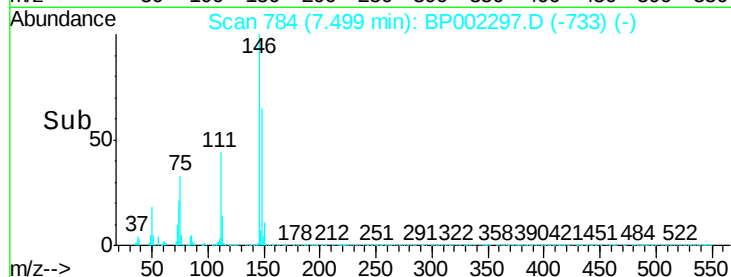
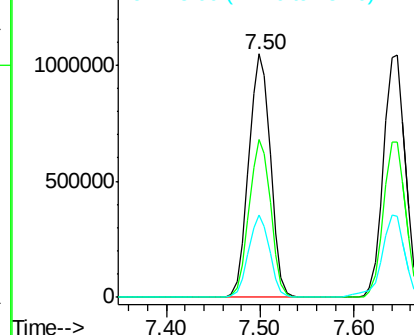
SSTDICC100

Tgt Ion:	146	Resp:	1673108
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.8	76.2
75	33.6	25.0	37.4

Manual Integrations
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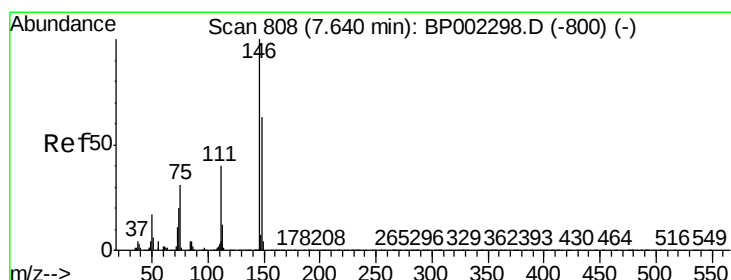


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0



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#13

1,4-Dichlorobenzene

Concen: 87.56 ng

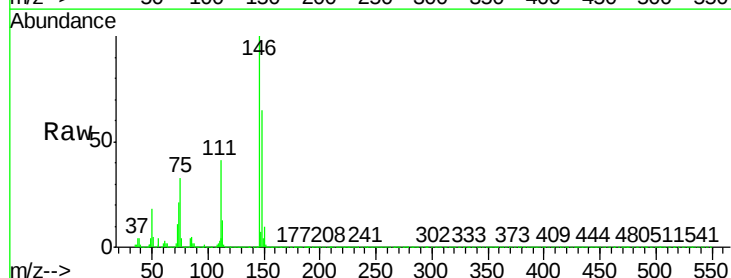
RT: 7.65 min Scan# 809

Delta R.T. 0.01 min

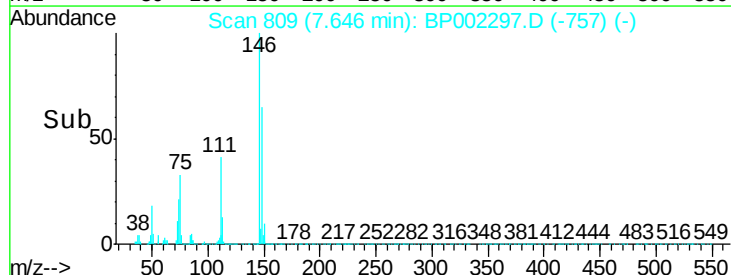
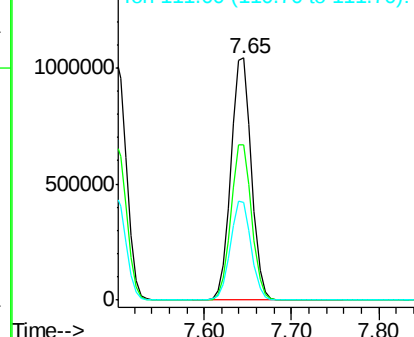
Lab File: BP002297.D

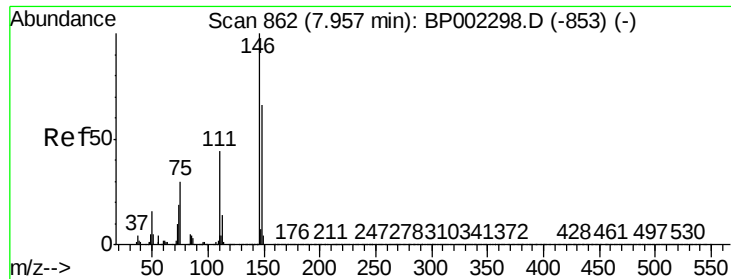
Acq: 27 May 2020 19:21

Tgt Ion:	146	Resp:	1675707
Ion Ratio	Lower	Upper	
146	100		
148	64.5	49.5	74.3
111	40.6	32.6	48.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



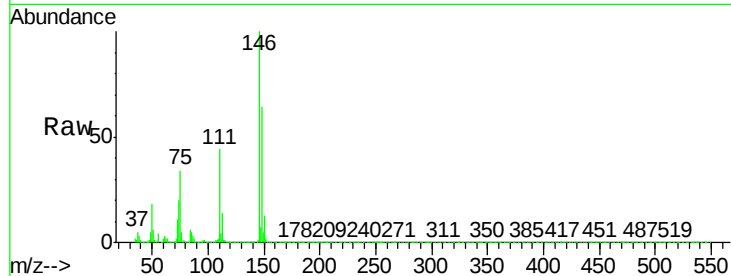


#14
1,2-Dichlorobenzene
Concen: 85.64 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

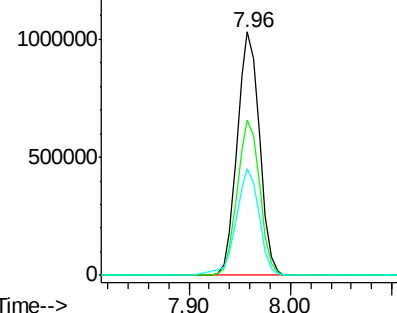
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	43.6	32.8	49.2

Manual Integrations
APPROVED

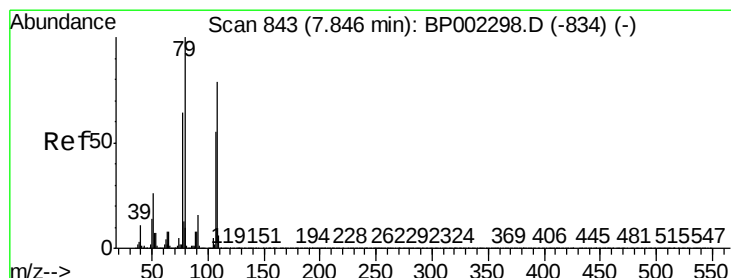
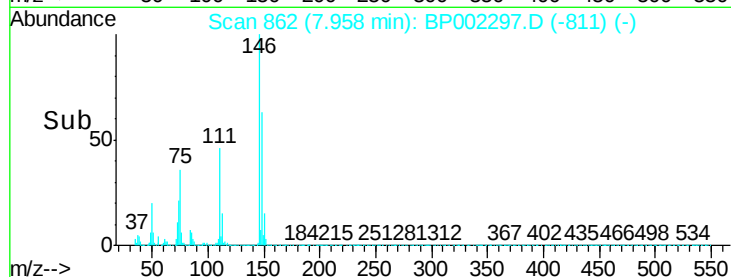


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



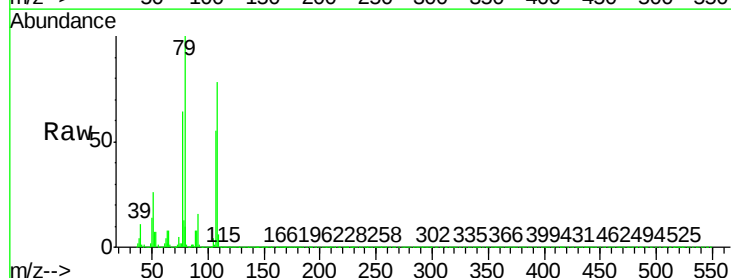
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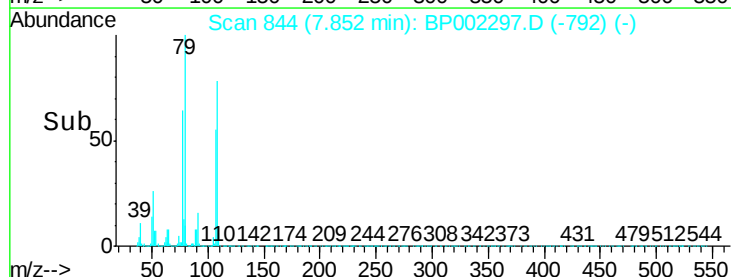
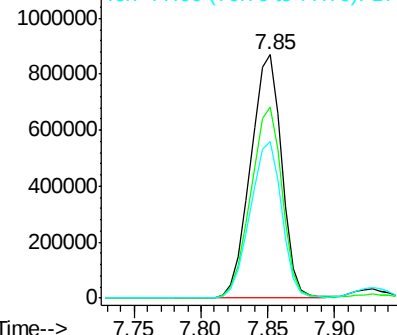


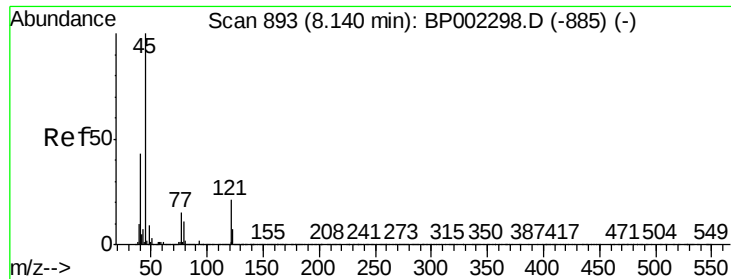
#15
Benzyl Alcohol
Concen: 92.44 ng
RT: 7.85 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.4	93.6
77	64.3	52.1	78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0



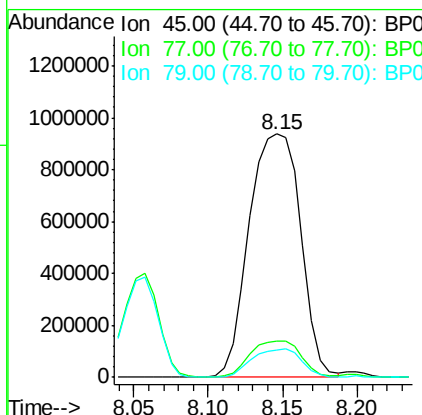
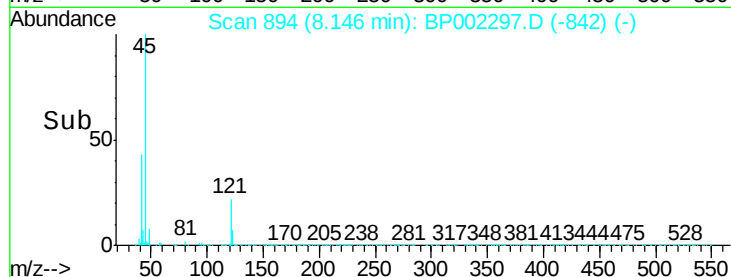
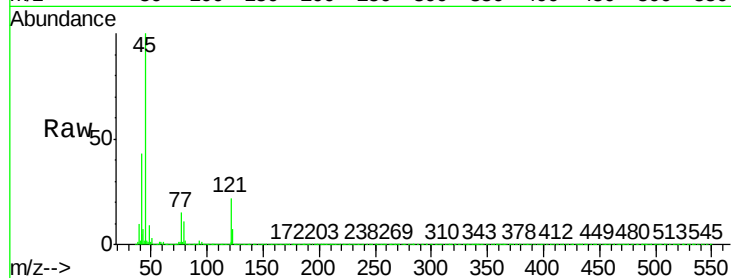


#16
2,2'-oxybis(1-Chloropropane)
Concen: 91.76 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

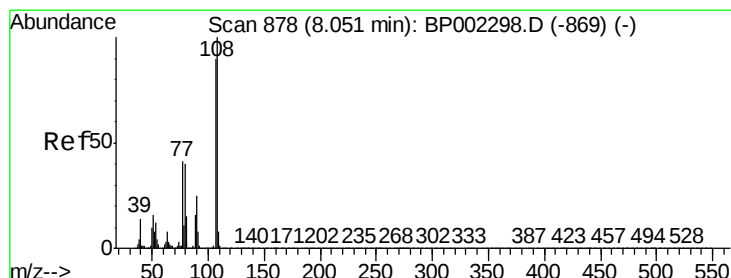
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.7
79	11.4	0.0	31.1

Manual Integrations
APPROVED



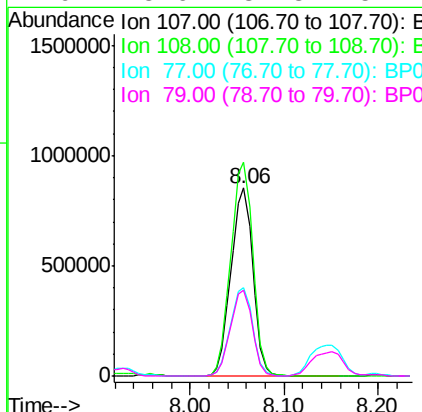
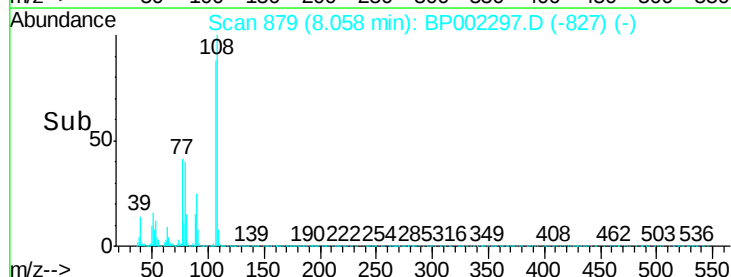
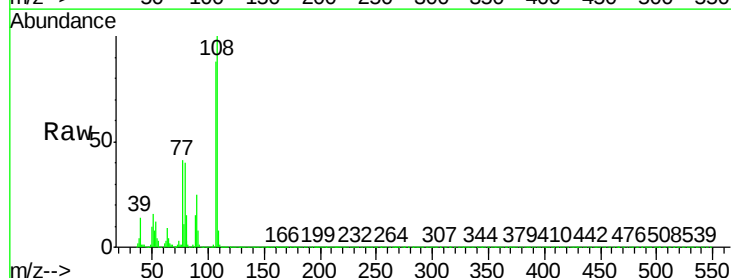
mohammad

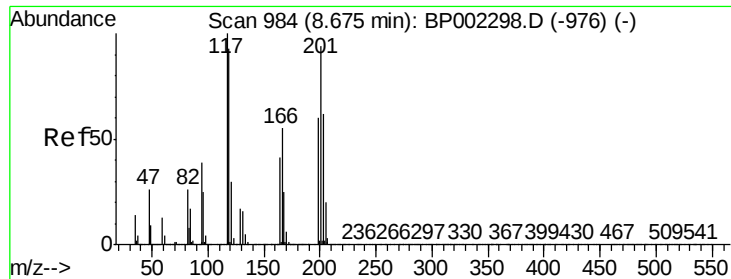
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#17
2-Methylphenol
Concen: 88.86 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.0	133.4
77	46.9	37.0	55.4
79	45.6	34.8	52.2



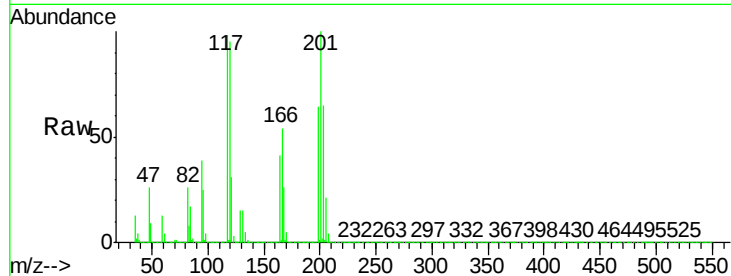


#18
Hexachloroethane
Concen: 91.51 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	625557		
119	96.7	76.0	114.0	
201	102.1	76.0	114.0	

Manual Integrations
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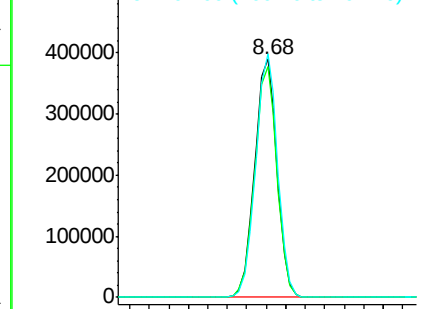


Abundance

Ion 117.00 (116.70 to 117.70): E

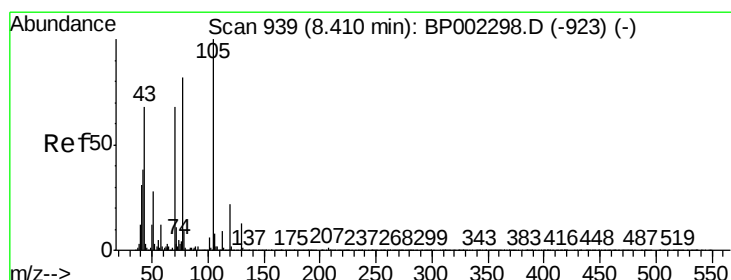
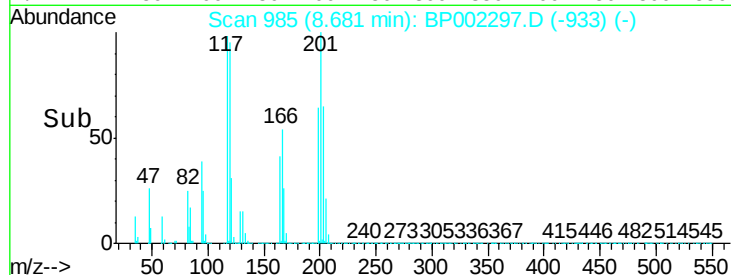
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 86.92 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.02 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	1145174		
42	57.1	44.2	66.4	
101	9.9	7.4	11.0	
130	20.3	15.4	23.0	

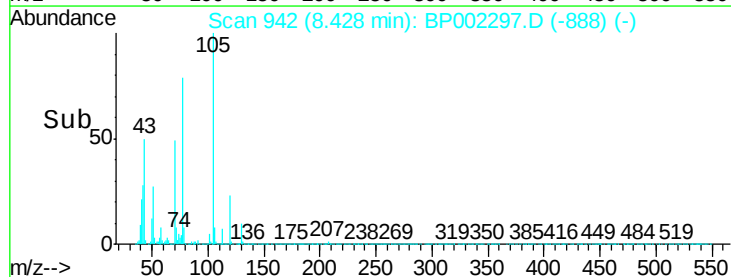
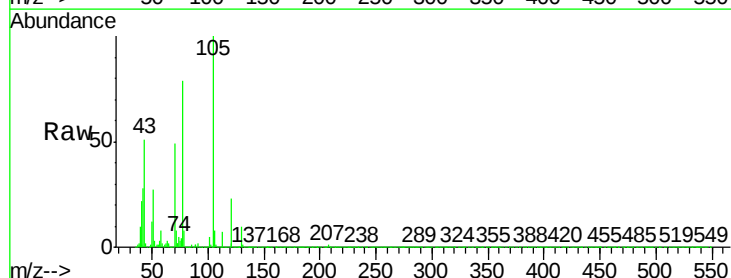
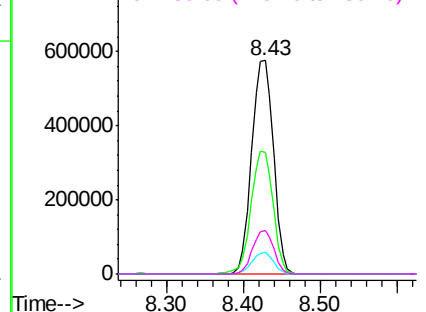
Abundance

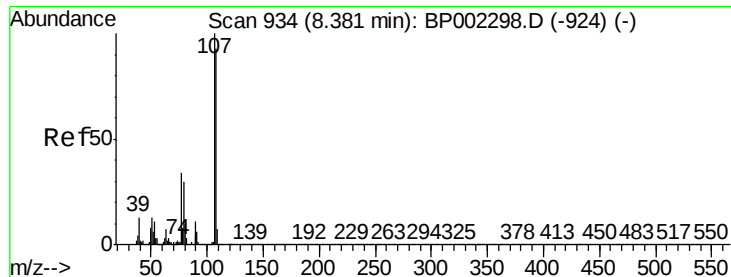
Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



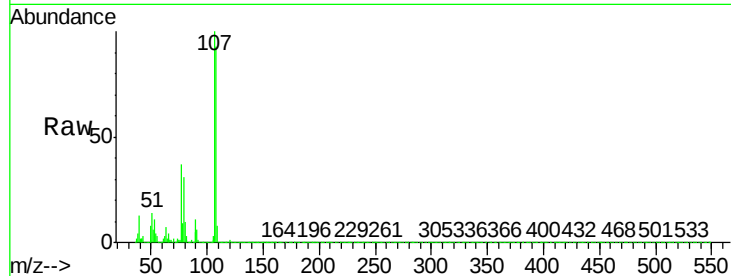


#20
3+4-Methylphenols
Concen: 88.79 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	74.7	114.7
77	36.9	14.4	54.4
79	30.7	10.7	50.7

Manual Integrations
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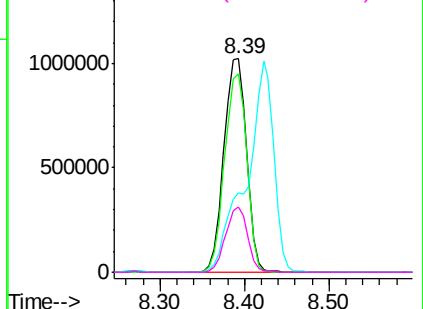
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

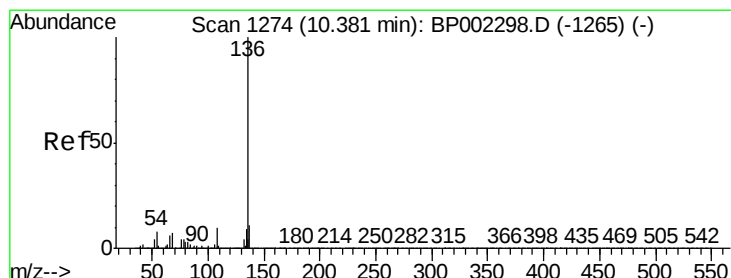
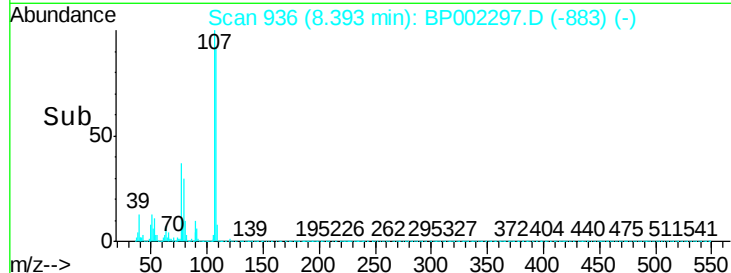
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.2	6.9	10.3
68	6.7	5.6	8.4

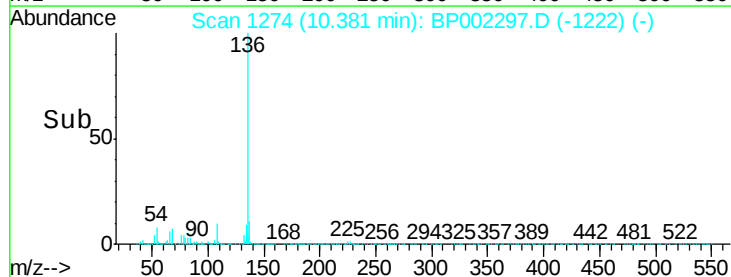
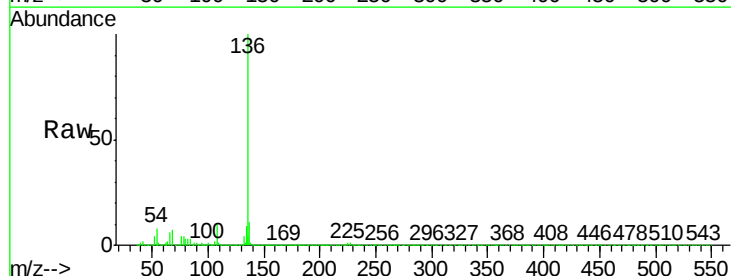
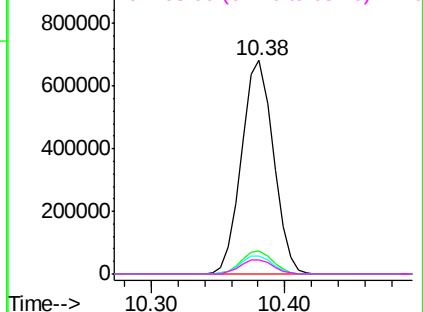
Abundance

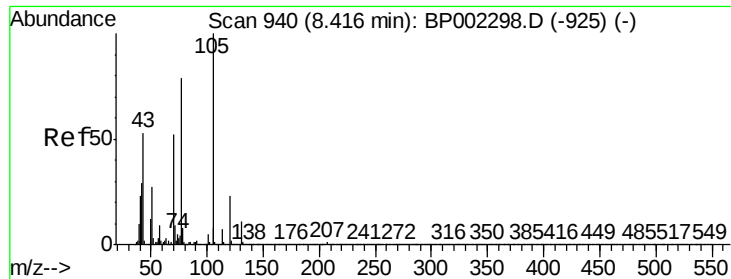
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



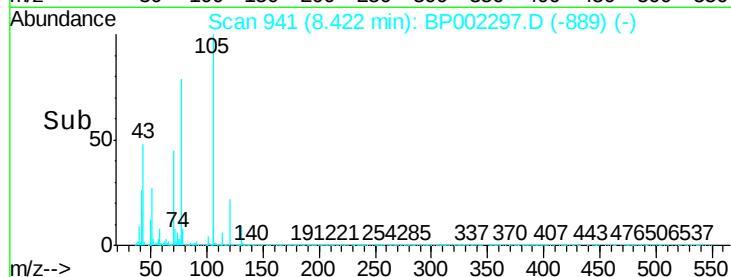
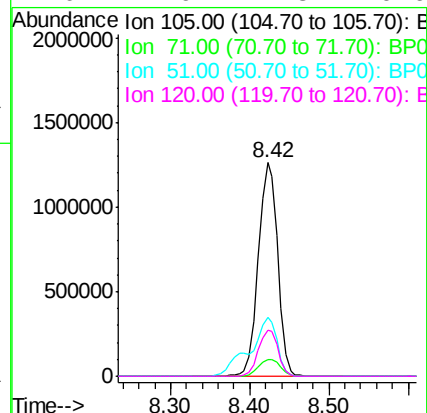
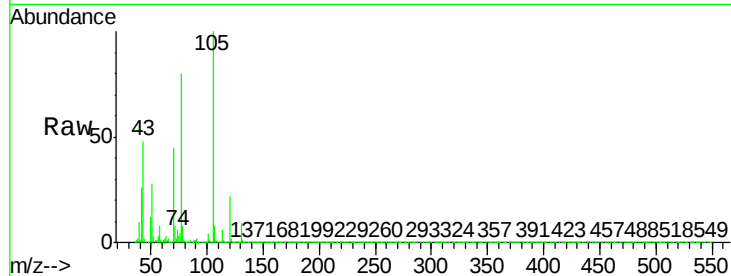


#22
Acetophenone
Concen: 87.70 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

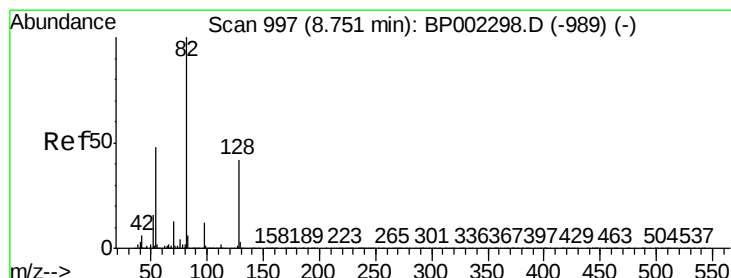
Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.5	9.7
51	27.7	21.7	32.5
120	21.9	17.8	26.6

Manual Integrations
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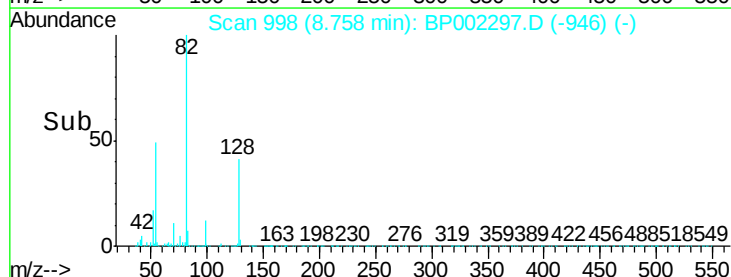
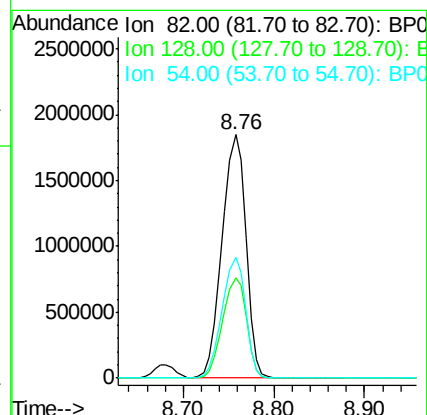
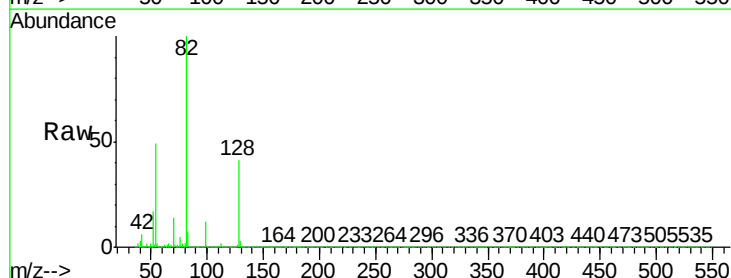
mohammad

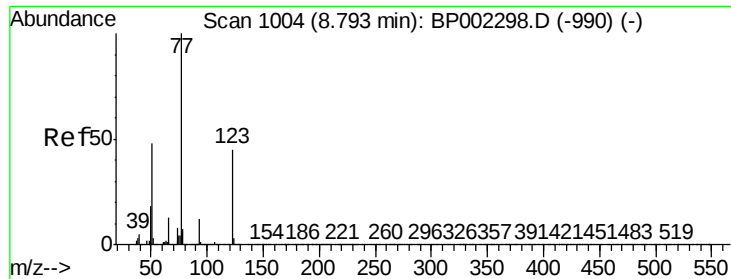
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#23
Nitrobenzene-d5
Concen: 186.89 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	49.5	38.3	57.5



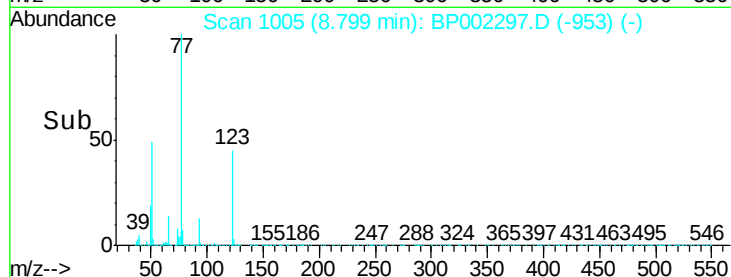
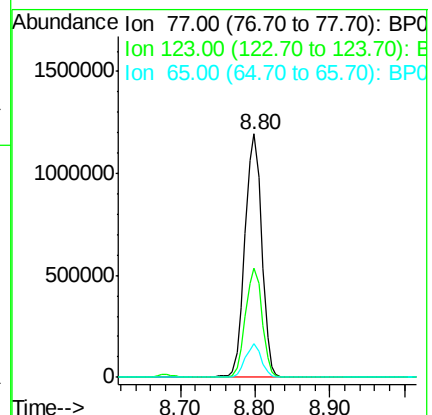
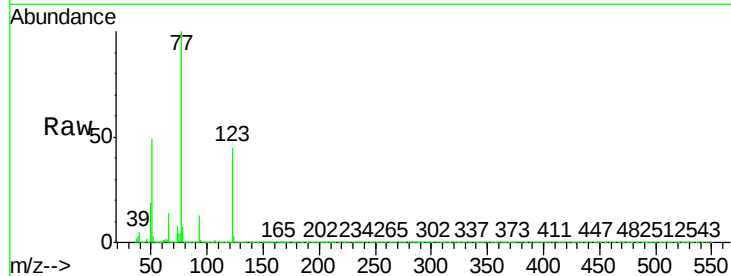


#24
Nitrobenzene
Concen: 94.54 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

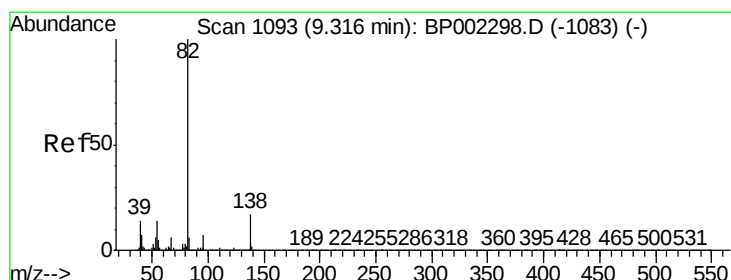
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.4	53.0
65	13.6	10.3	15.5

Manual Integrations
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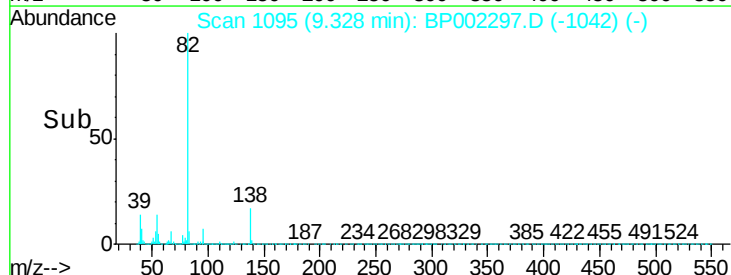
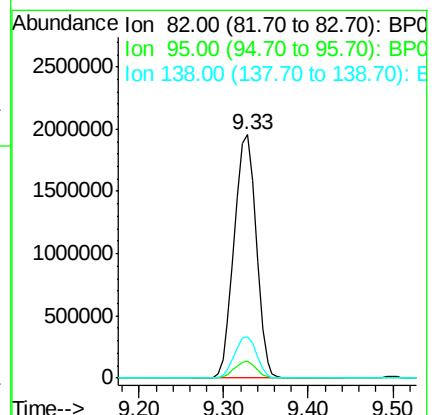
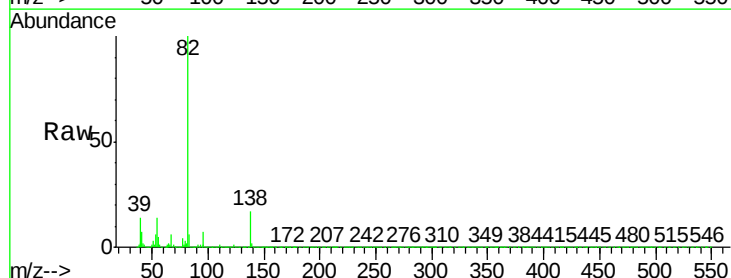
mohammad

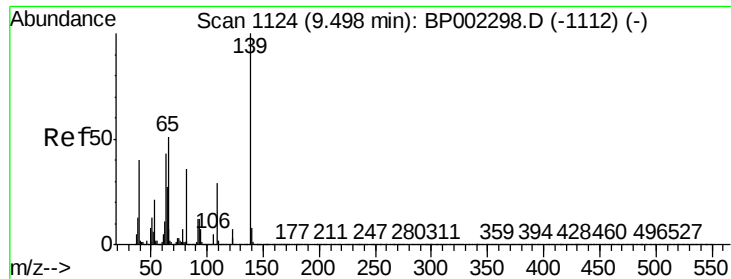
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#25
Isophorone
Concen: 92.89 ng
RT: 9.33 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	17.1	13.4	20.0



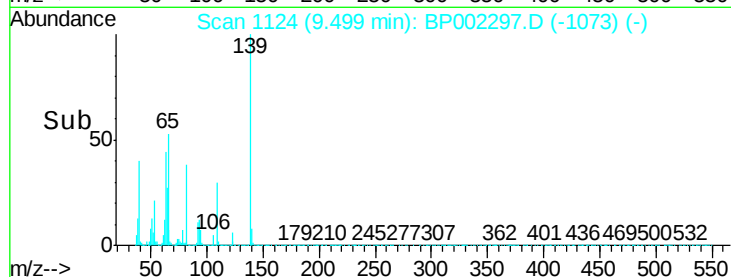
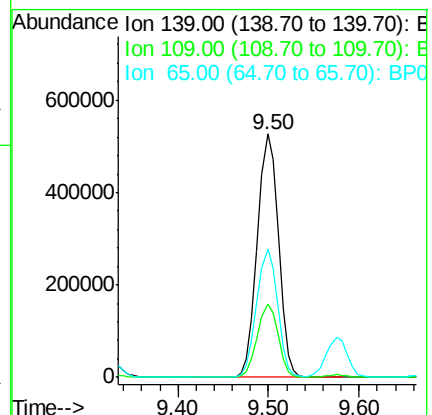
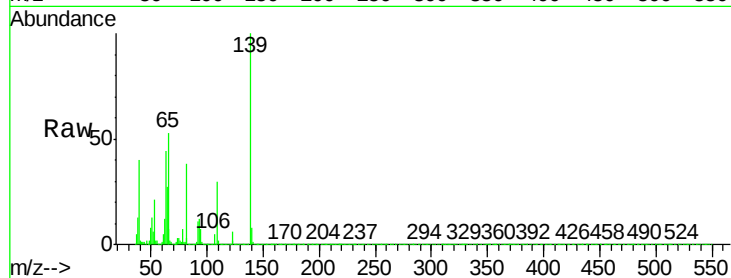


#26
2-Nitrophenol
Concen: 94.30 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

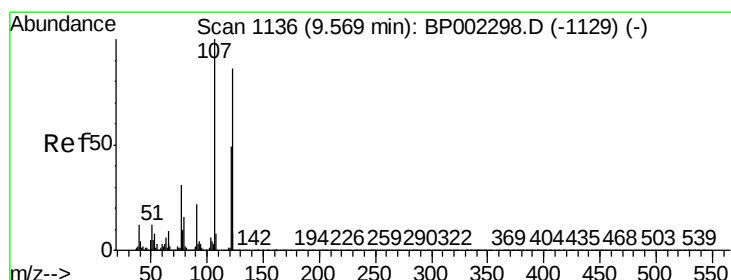
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	857404		
109	30.3	22.7	34.1	
65	52.8	41.5	62.3	

Manual Integrations
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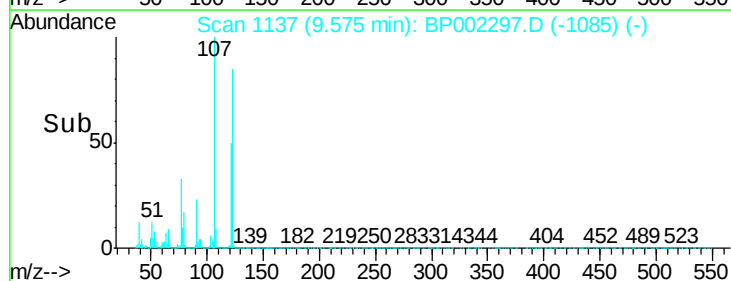
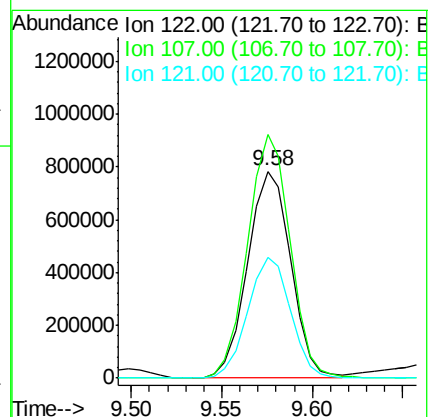
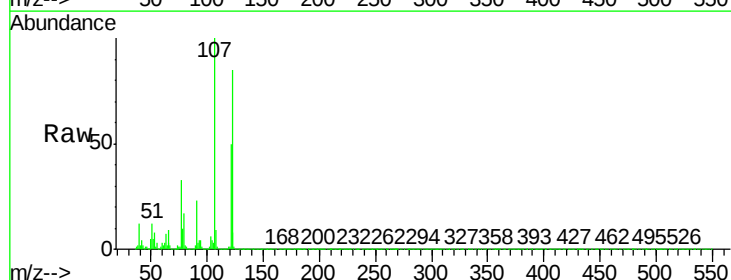
mohammad

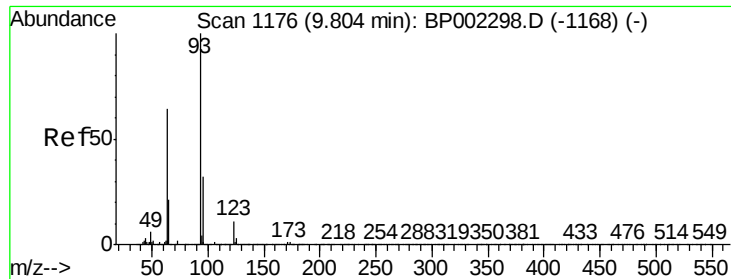
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#27
2,4-Dimethylphenol
Concen: 90.83 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	1293766		
107	117.6	93.7	140.5	
121	58.4	47.1	70.7	



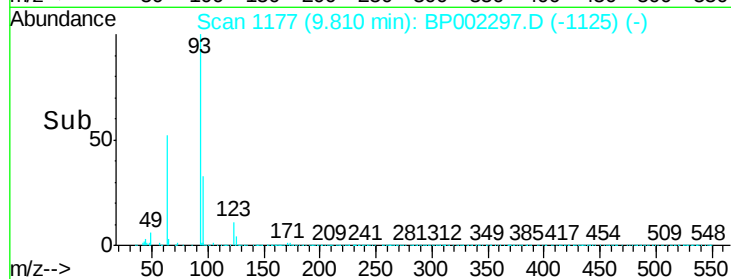
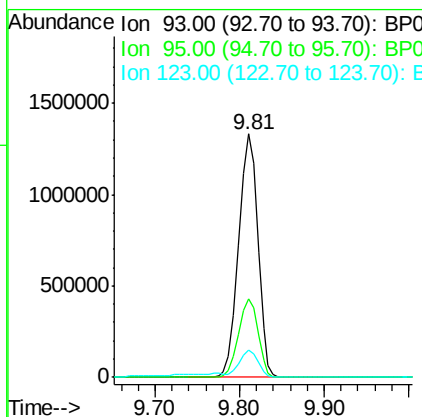
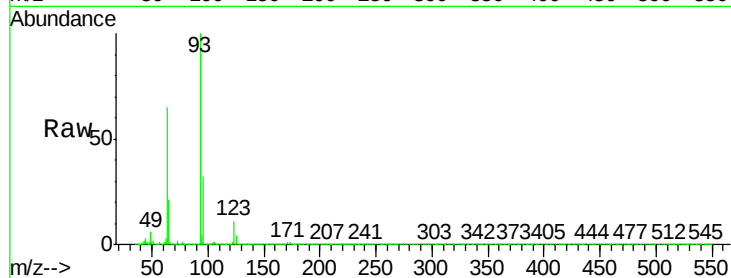


#28
bis(2-Chloroethoxy)methane
Concen: 91.11 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

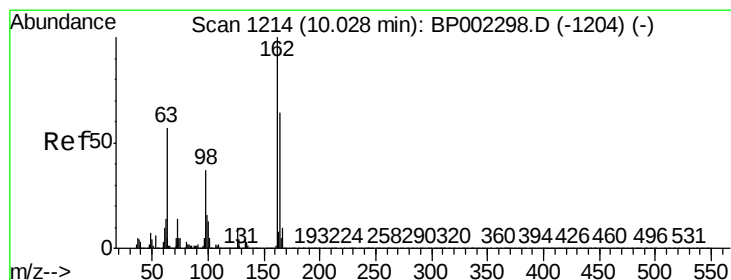
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.0	8.6	13.0

Manual Integrations
APPROVED



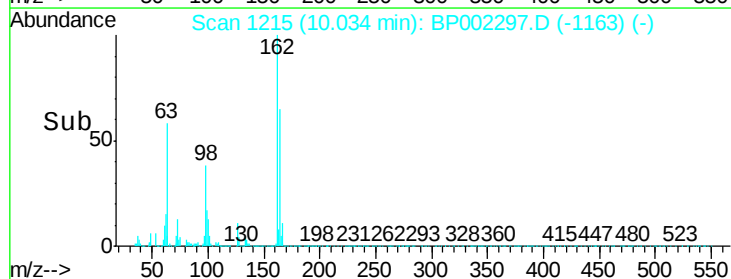
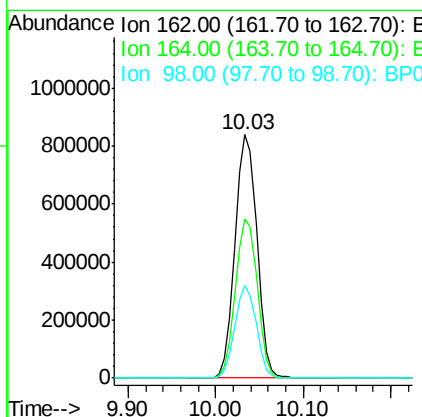
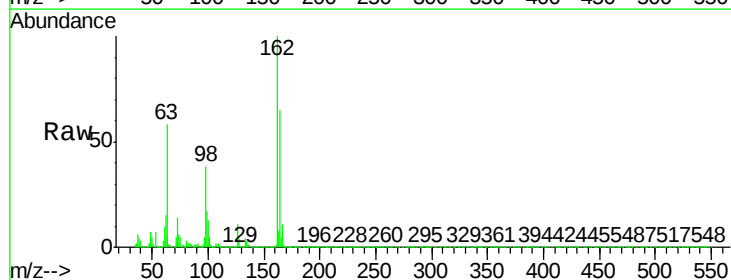
mohammad

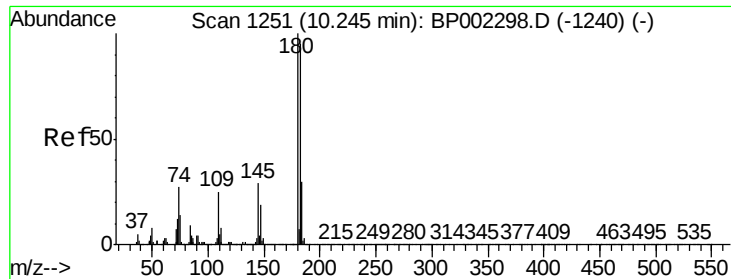
5/29/2020 10:26:09 PM



#29
2,4-Dichlorophenol
Concen: 87.41 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.2	84.2
98	38.0	18.4	58.4



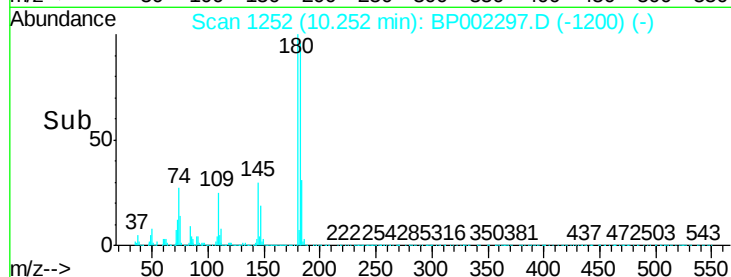
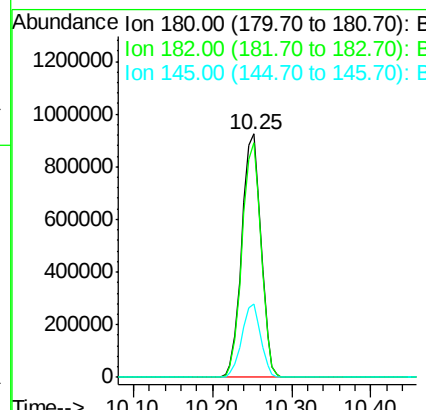
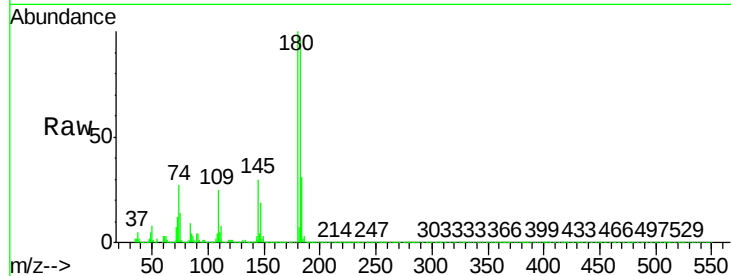


#30
1,2,4-Trichlorobenzene
Concen: 84.83 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

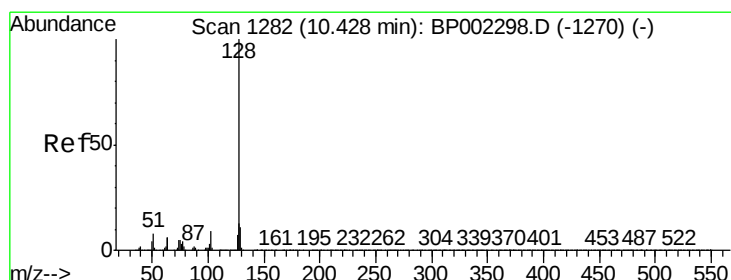
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.7	112.1
145	30.0	23.2	34.8

Manual Integrations
APPROVED



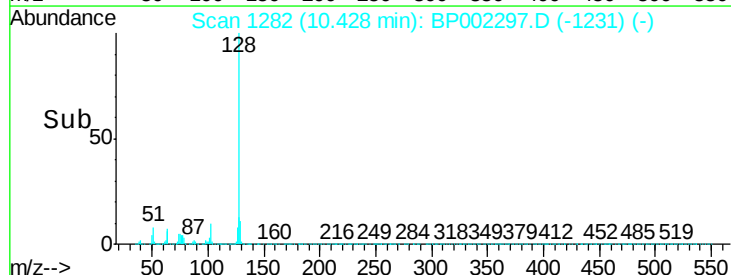
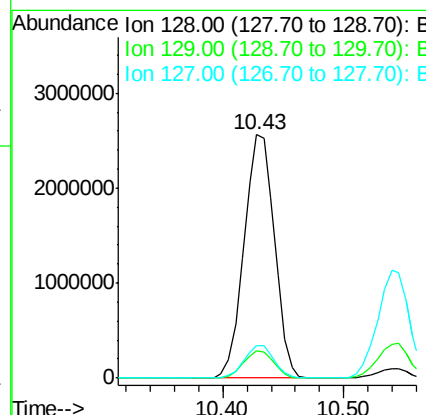
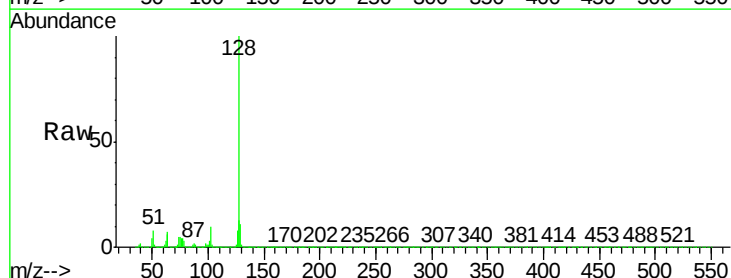
mohammad

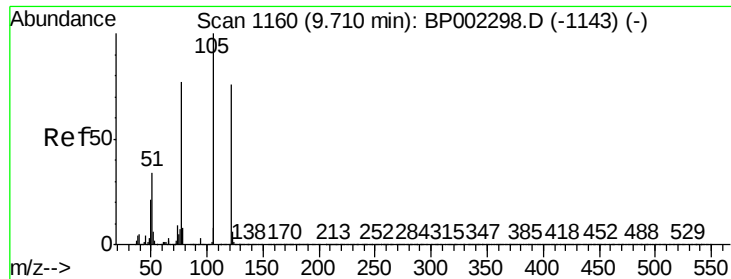
5/29/2020 10:26:09 PM



#31
Naphthalene
Concen: 87.81 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.4	10.5	15.7



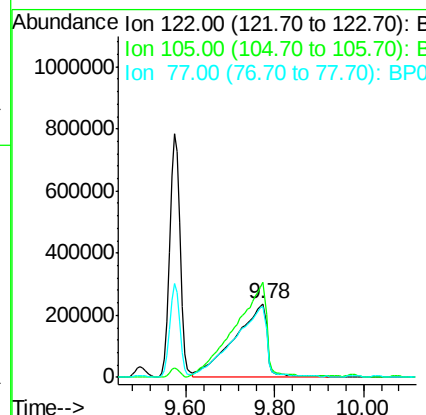
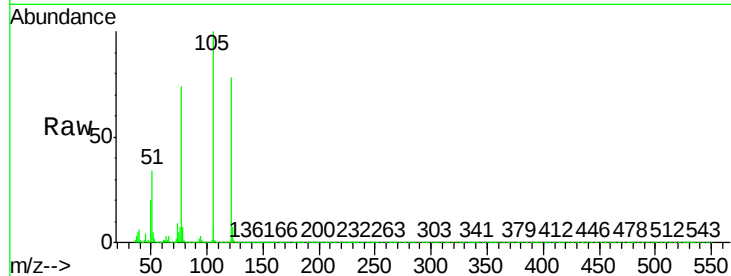


#32
Benzoic acid
Concen: 109.86 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.07 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

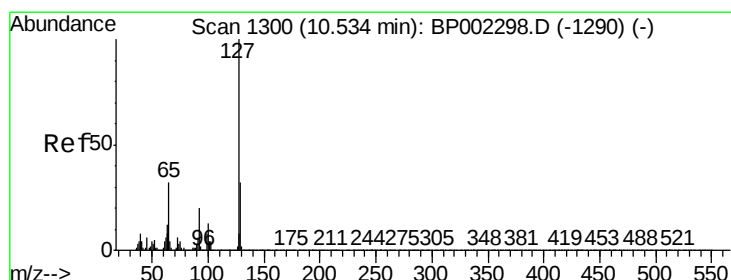
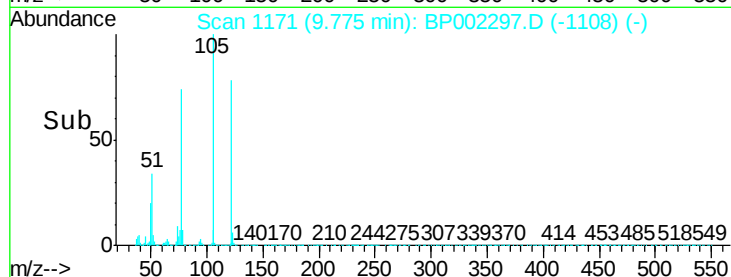
Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	102.7	142.7
77	96.1	74.8	114.8

Manual Integrations
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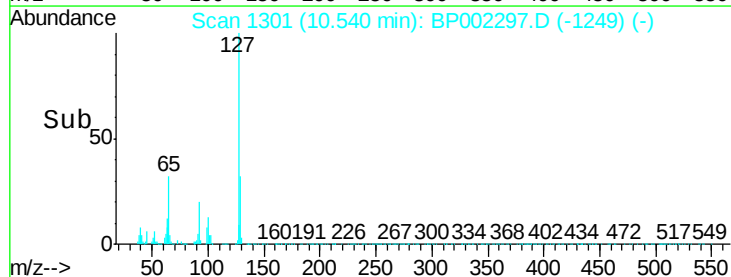
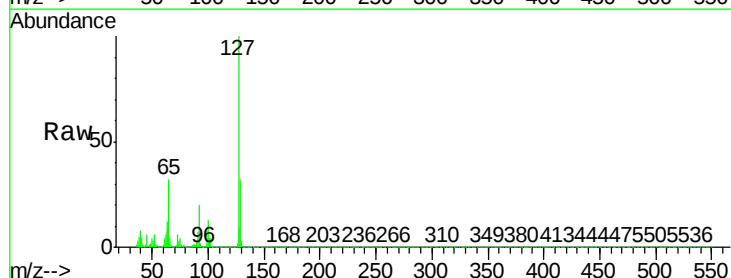
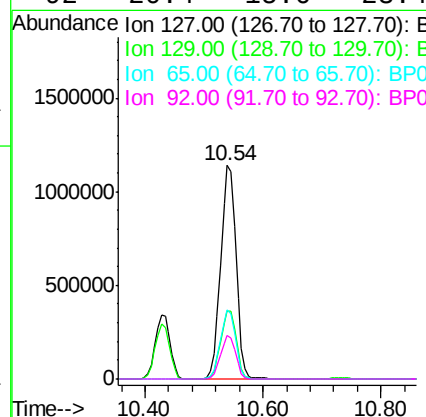
mohammad

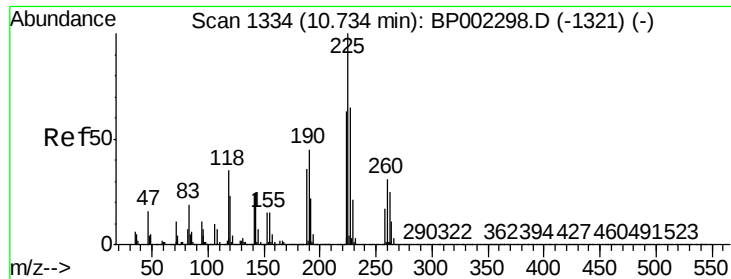
5/29/2020 10:26:09 PM



#33
4-Chloroaniline
Concen: 89.77 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	32.4	25.1	37.7
92	20.4	15.6	23.4



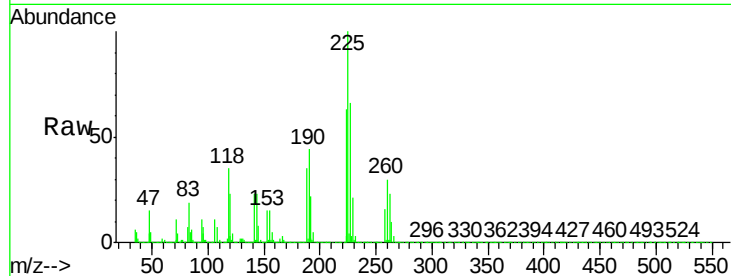


#34
Hexachlorobutadiene
Concen: 80.92 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

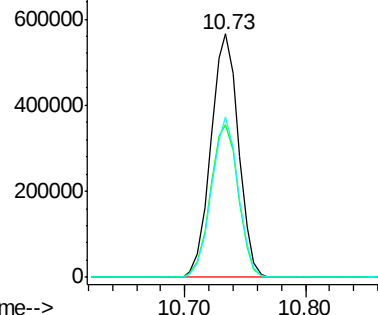
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	65.7	50.1	75.1

Manual Integrations
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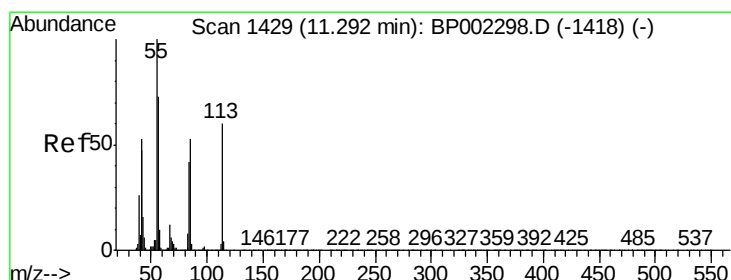
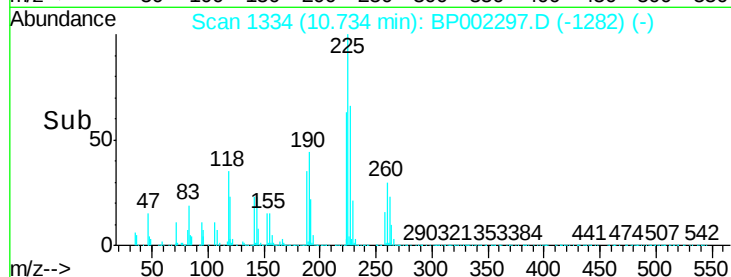


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



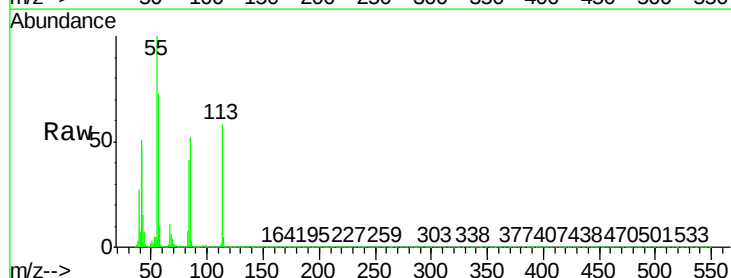
mohammad

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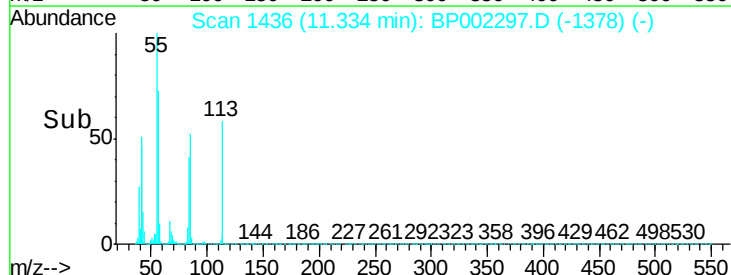
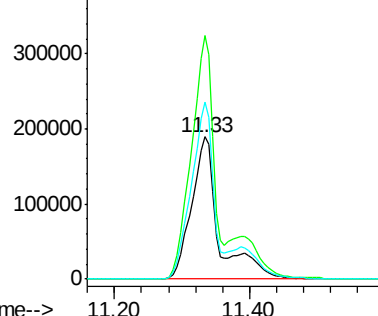


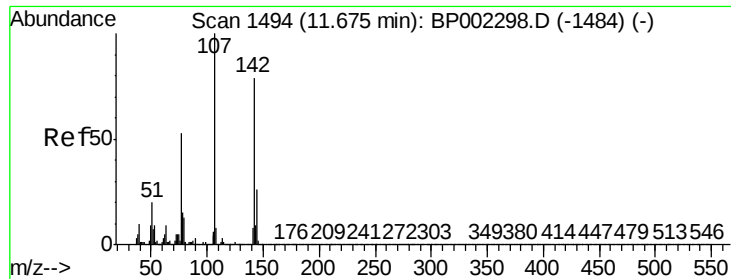
#35
Caprolactam
Concen: 96.14 ng m
RT: 11.33 min Scan# 1436
Delta R.T. 0.04 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.1	150.1	190.1
56	124.1	104.1	144.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0



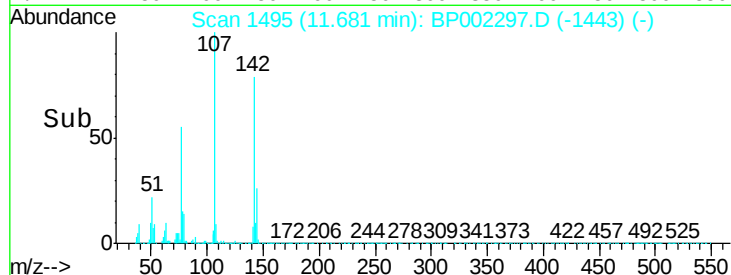
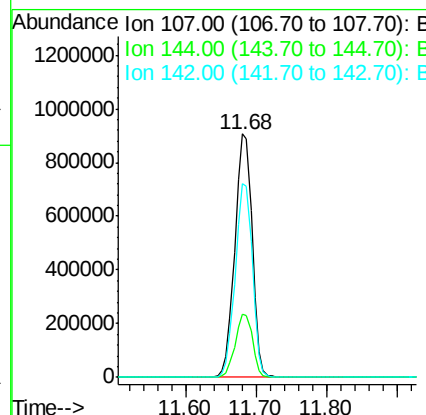
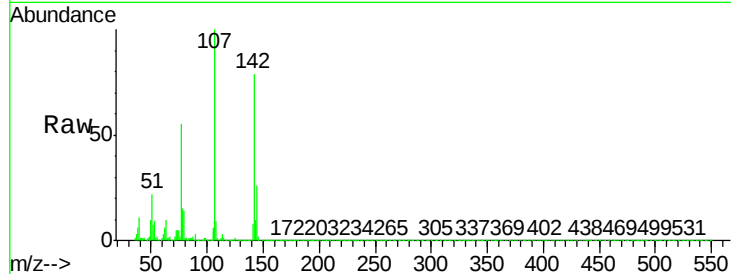


#36
4-Chloro-3-methylphenol
Concen: 92.33 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

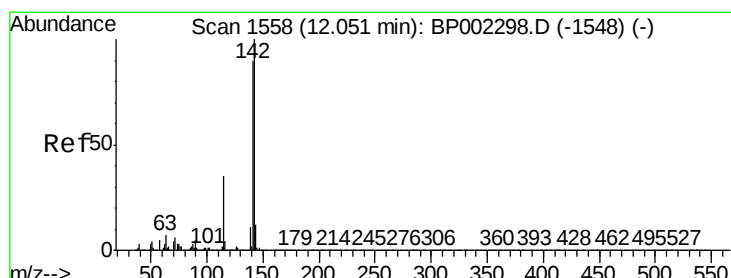
Tgt Ion: 107 Resp: 1552335
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 79.4 63.0 94.6

Manual Integrations
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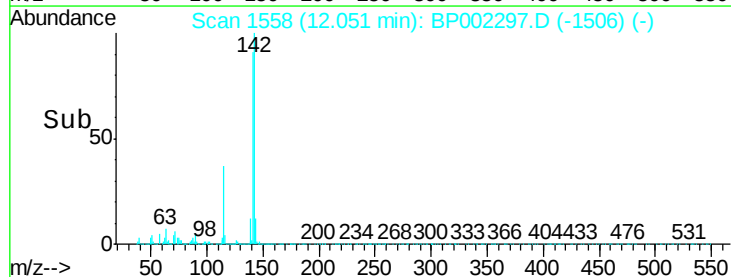
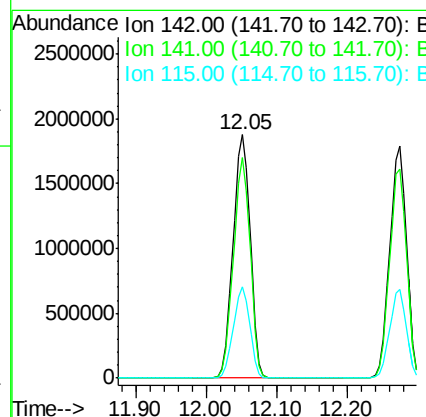
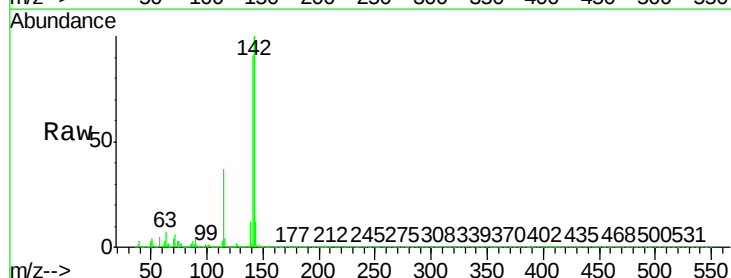
mohammad

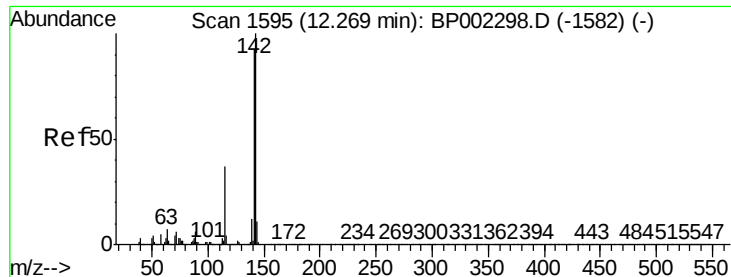
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#37
2-Methylnaphthalene
Concen: 85.74 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion: 142 Resp: 3157106
Ion Ratio Lower Upper
142 100
141 90.5 69.7 104.5
115 37.3 28.1 42.1



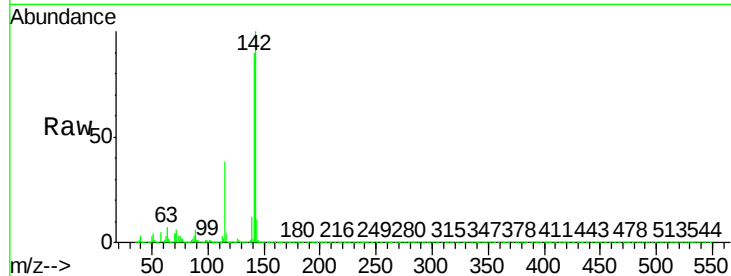


#38
1-Methylnaphthalene
Concen: 84.70 ng
RT: 12.27 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

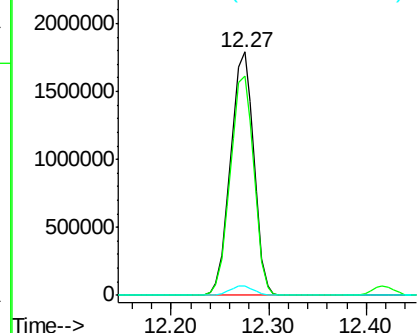
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.8	109.2
116	4.0	3.1	4.7

Manual Integrations
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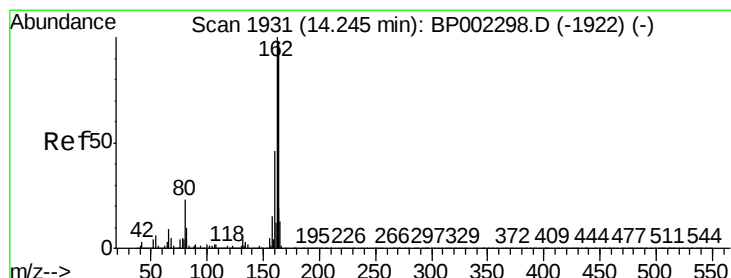
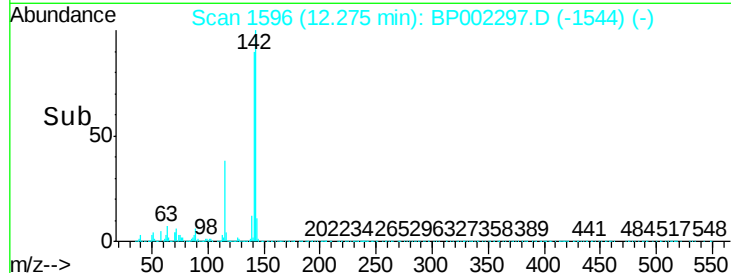


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



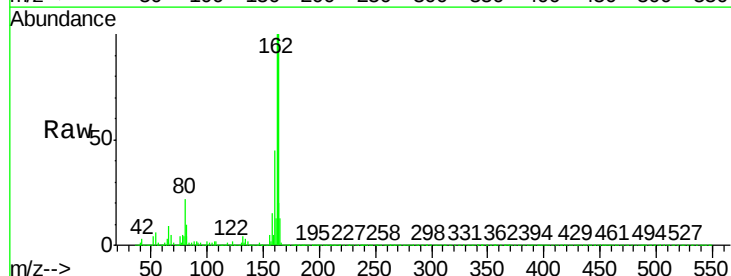
mohammad

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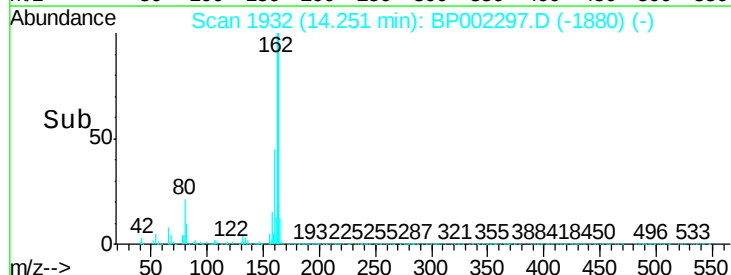
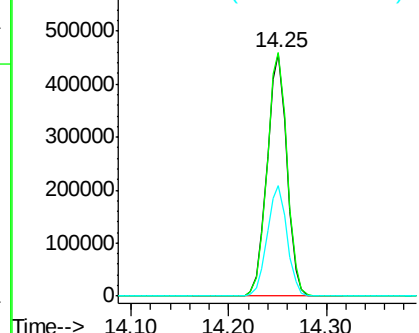


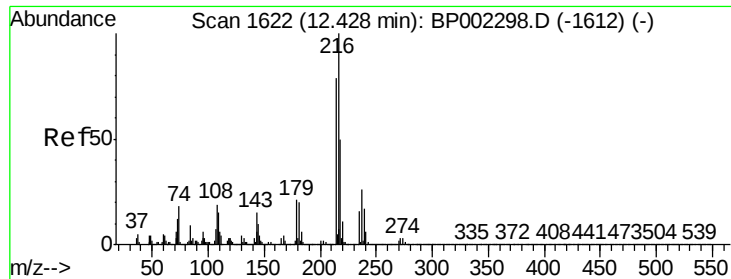
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.3	121.9
160	45.5	37.2	55.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



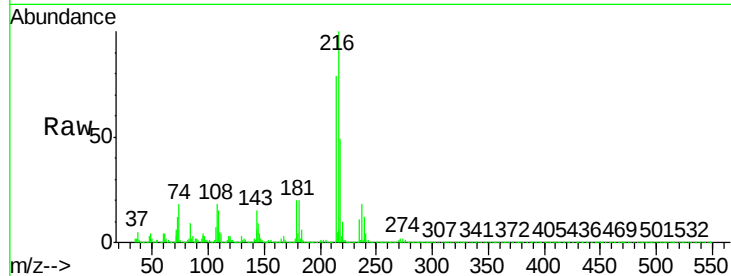


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.18 ng
 RT: 12.43 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

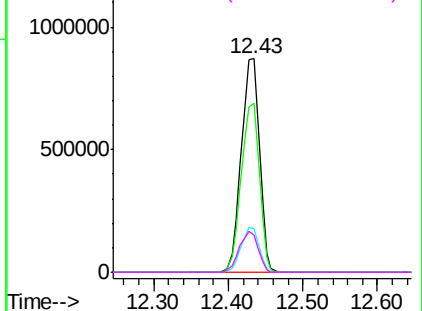
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.2	94.8
179	20.6	16.3	24.5
108	19.9	15.7	23.5

Manual Integrations
 APPROVED

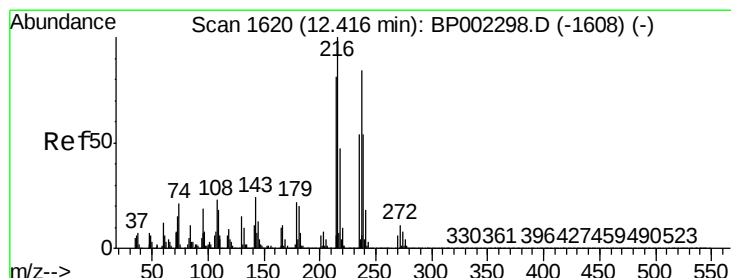
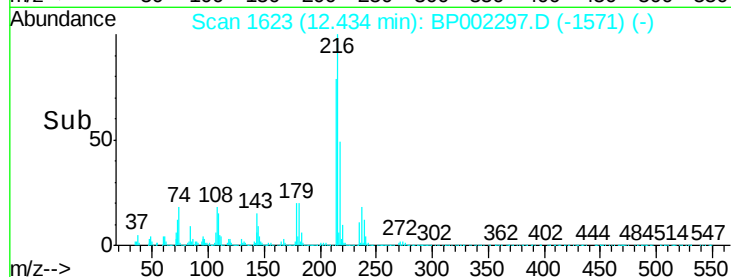


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



mohammad

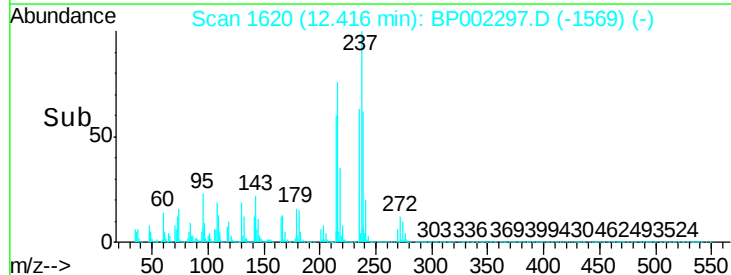
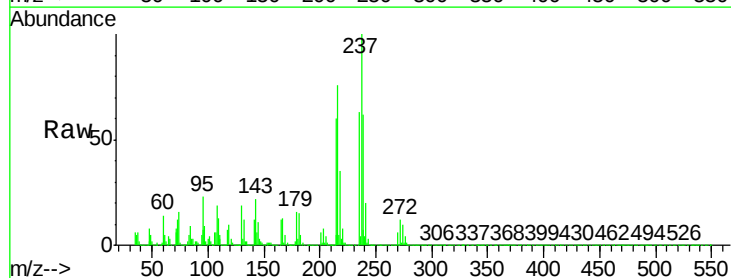
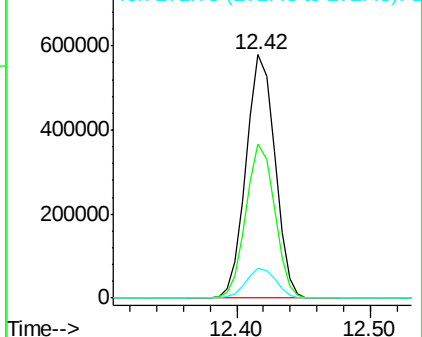
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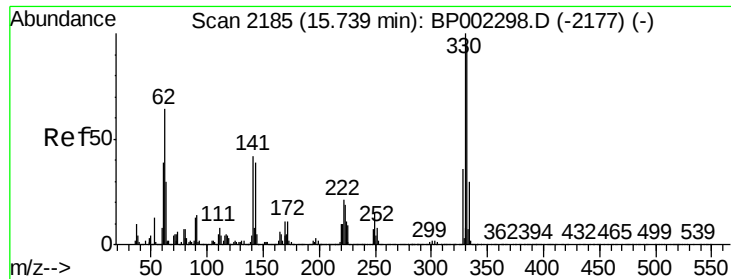


#41
 Hexachlorocyclopentadiene
 Concen: 87.69 ng
 RT: 12.42 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	12.3	0.0	32.6

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



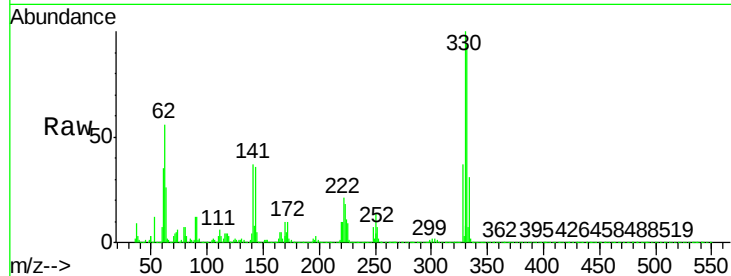


#42
2,4,6-Tribromophenol
Concen: 117.94 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

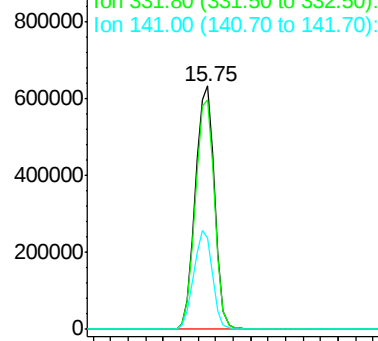
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	966243		
332	94.5	76.9	115.3	
141	40.0	31.4	47.2	

Manual Integrations
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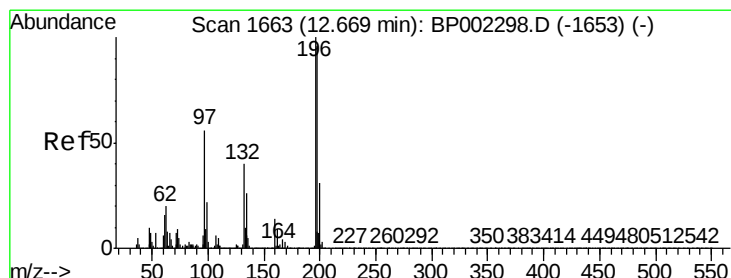
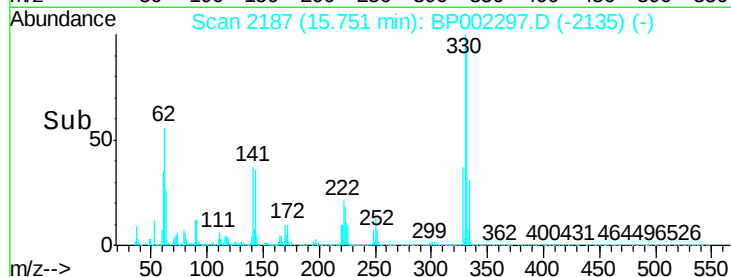


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



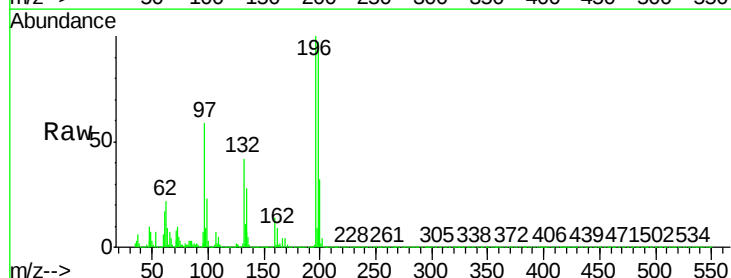
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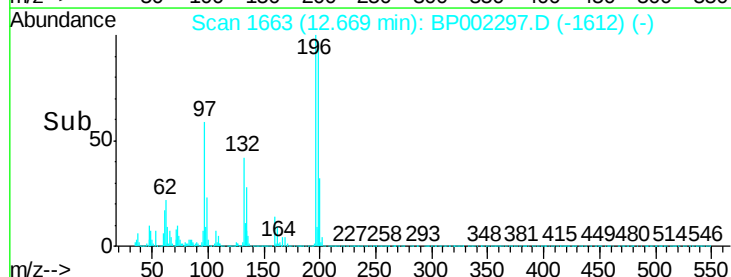
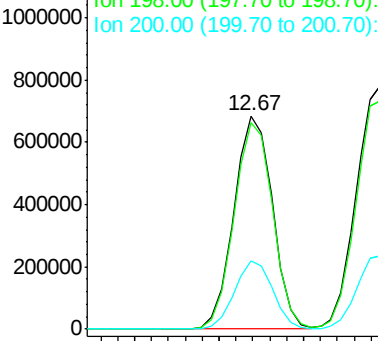


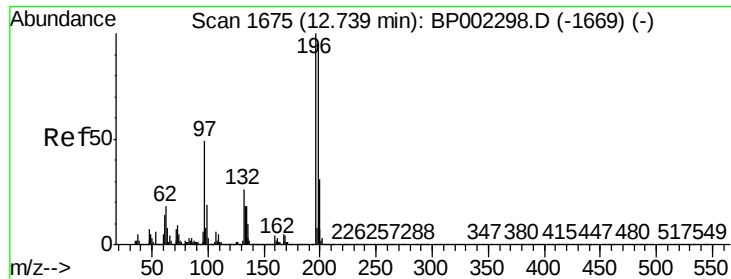
#43
2,4,6-Trichlorophenol
Concen: 86.59 ng
RT: 12.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1085441		
198	97.0	77.9	116.9	
200	32.2	25.0	37.6	



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



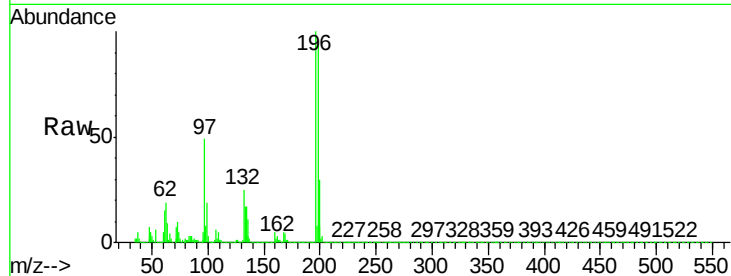


#44
 2,4,5-Trichlorophenol
 Concen: 87.46 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	72.8	109.2
97	49.2	40.3	60.5
132	24.9	20.6	30.8

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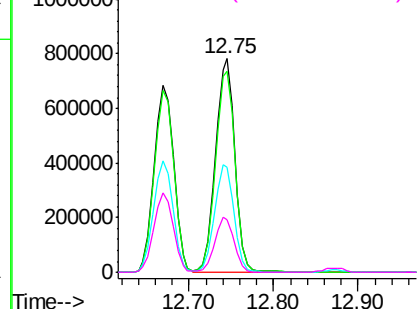
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

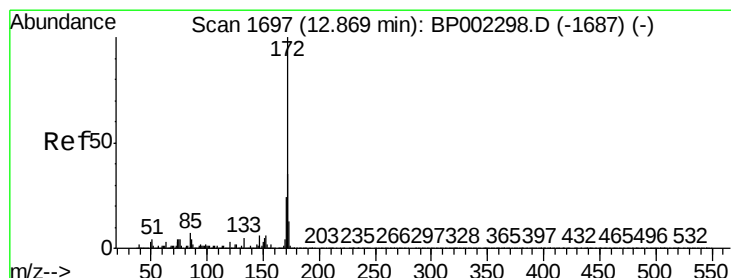
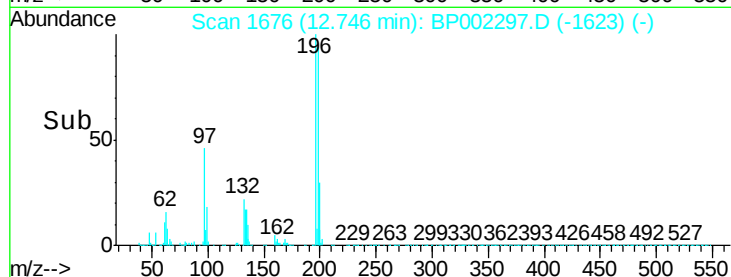
Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E



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#45
 2-Fluorobiphenyl
 Concen: 142.62 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

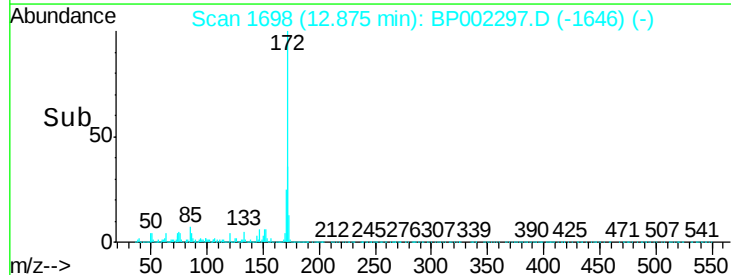
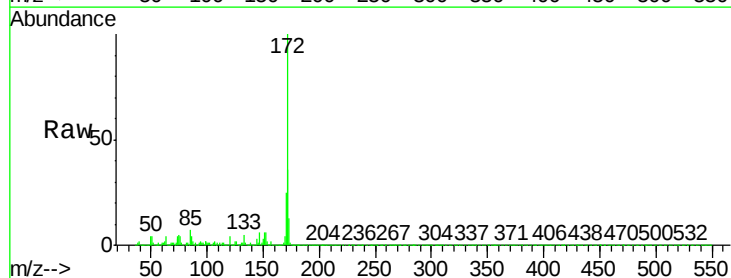
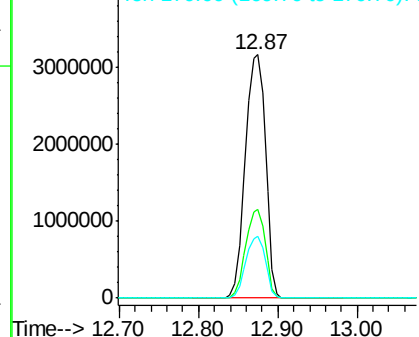
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.6	41.4
170	25.1	18.9	28.3

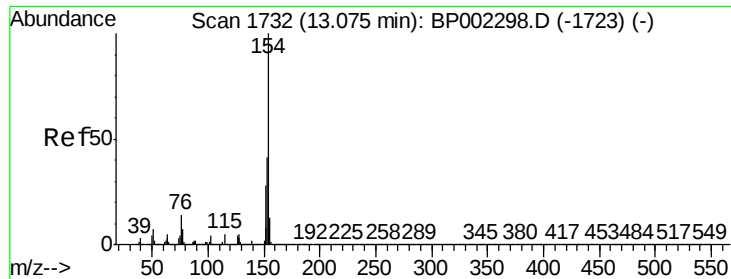
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



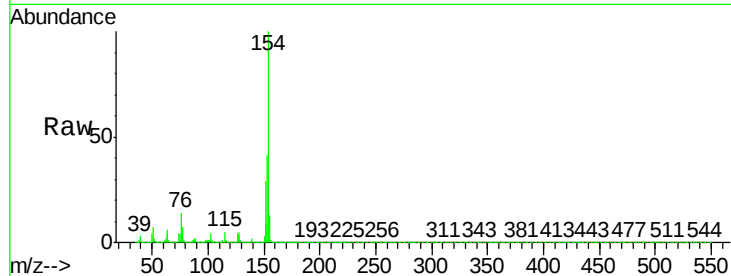


#46
1,1'-Biphenyl
Concen: 85.93 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

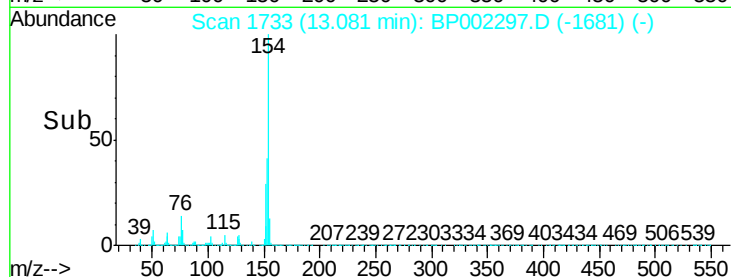
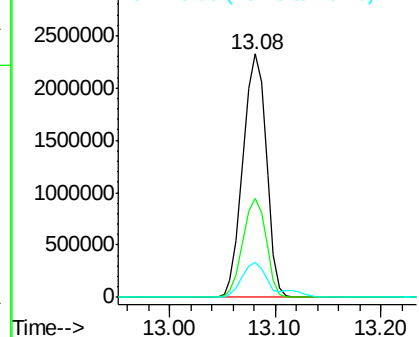
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.1	60.1
76	14.2	0.0	34.4

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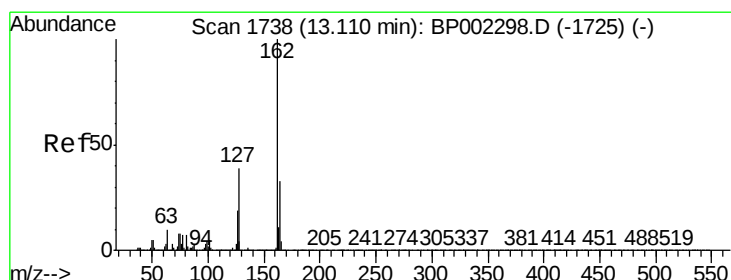


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BP0



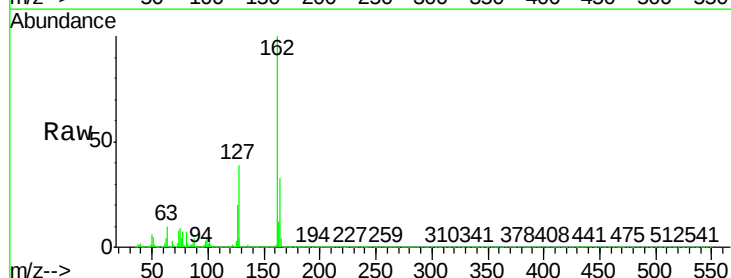
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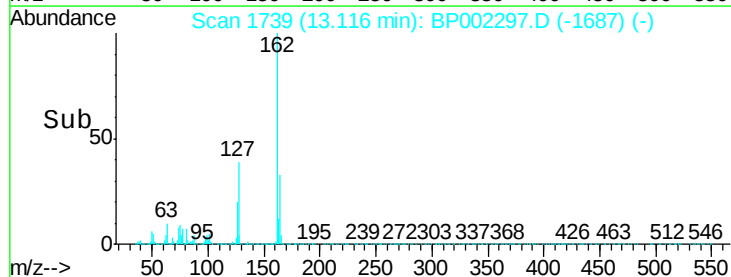
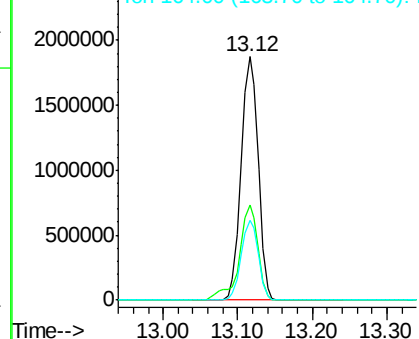


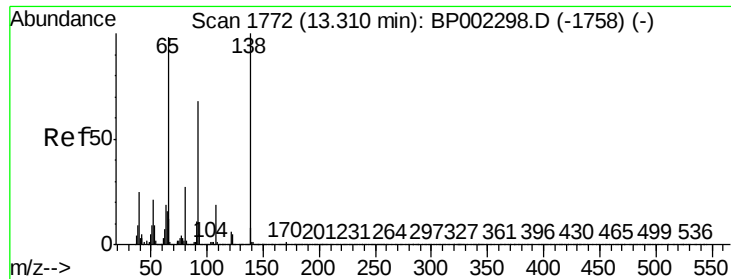
#47
2-Chloronaphthalene
Concen: 86.86 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.2	45.4
164	32.6	26.4	39.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



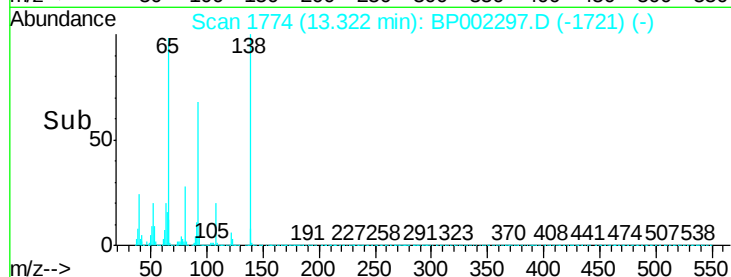
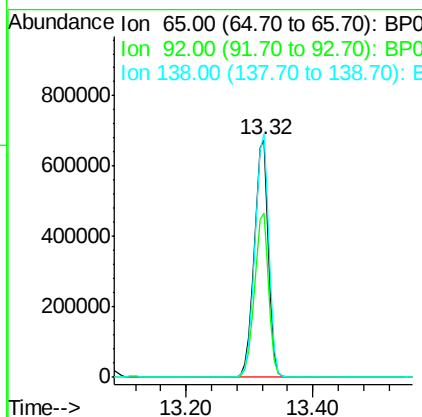
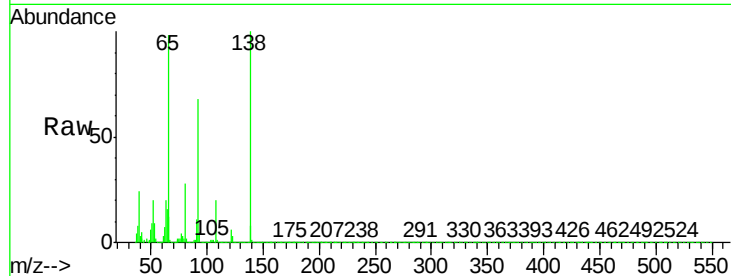


#48
2-Nitroaniline
Concen: 101.96 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

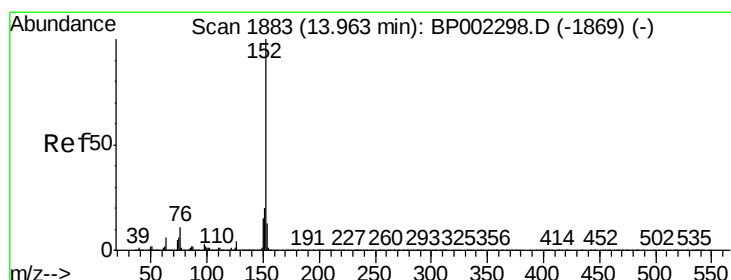
Tgt Ion: 65 Resp: 1077821
Ion Ratio Lower Upper
65 100
92 69.3 54.5 81.7
138 102.5 80.2 120.2

Manual Integrations
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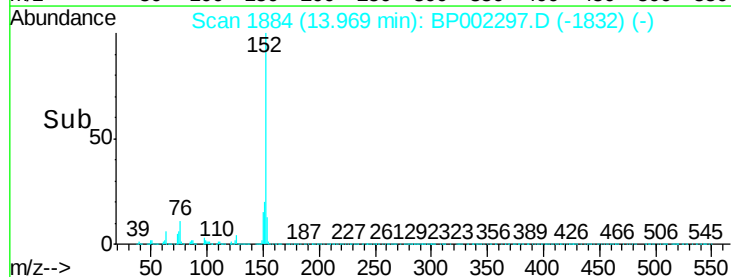
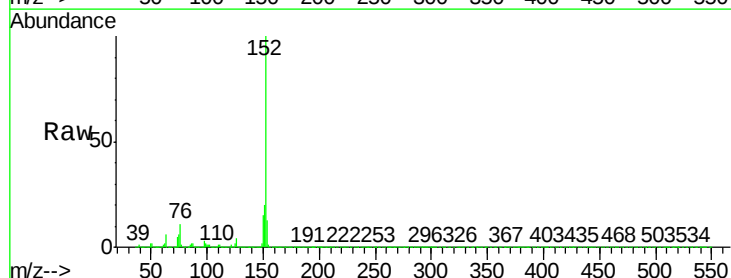
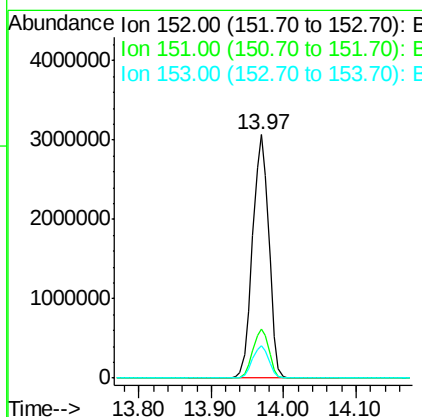
mohammad

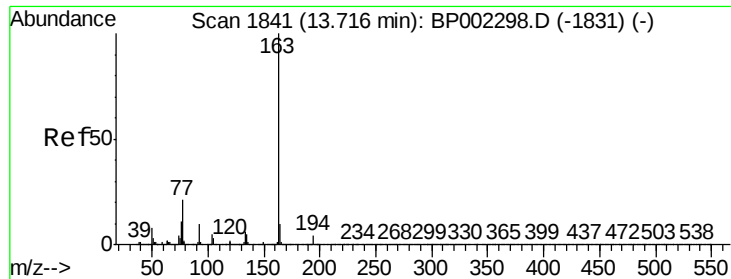
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#49
Acenaphthylene
Concen: 88.04 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion: 152 Resp: 4760395
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.4 15.6



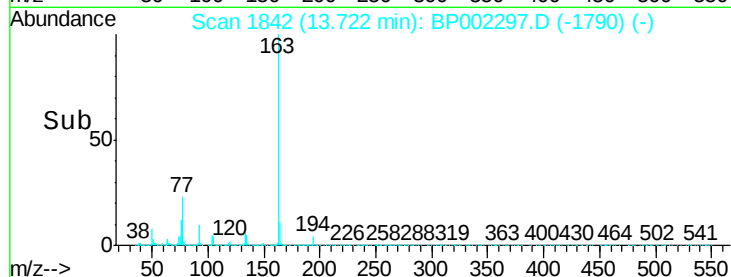
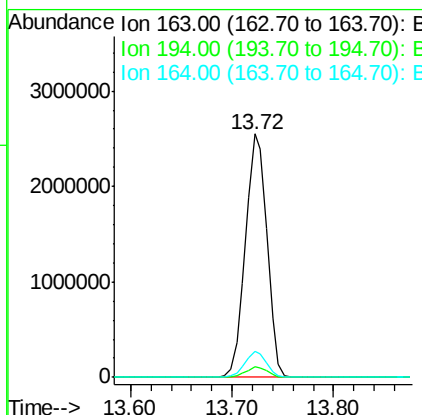
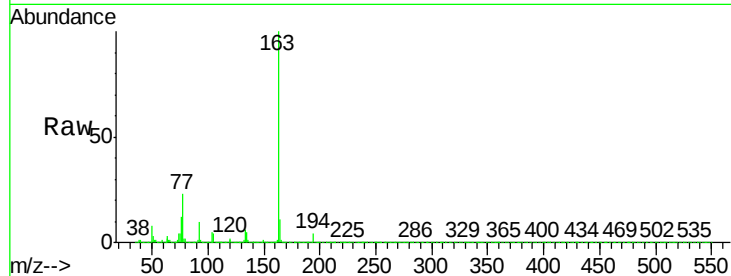


#50
Dimethylphthalate
Concen: 86.51 ng
RT: 13.72 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

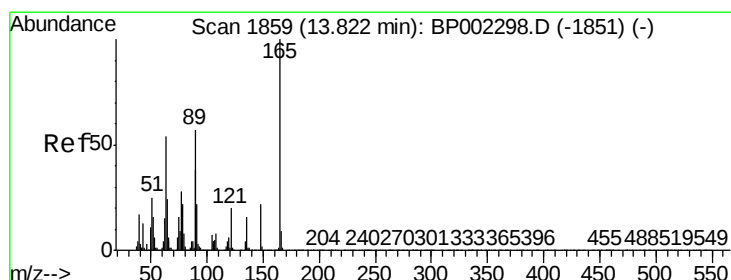
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.6	8.1	12.1

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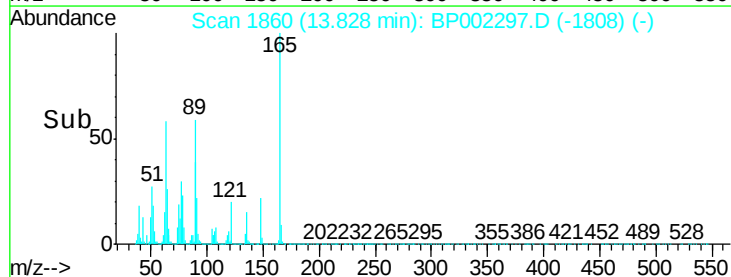
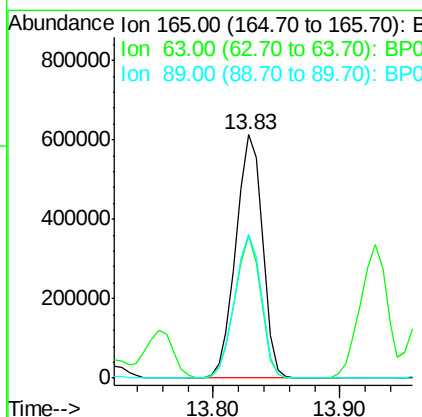
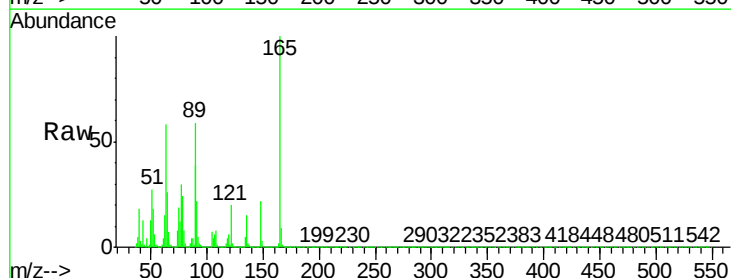
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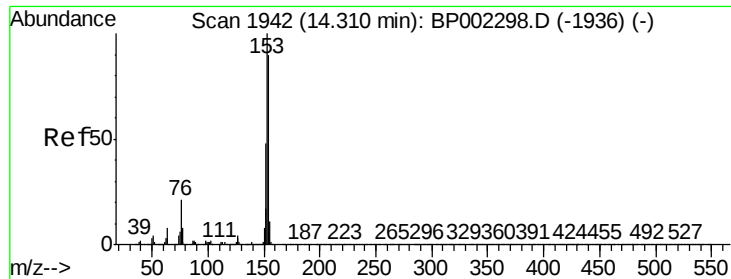
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#51
2,6-Dinitrotoluene
Concen: 90.73 ng
RT: 13.83 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.4	45.5	68.3
89	58.9	47.6	71.4





#52

Acenaphthene

Concen: 88.57 ng m

RT: 14.32 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampled :

SSTDIC100

Tgt Ion:154 Resp: 3067538

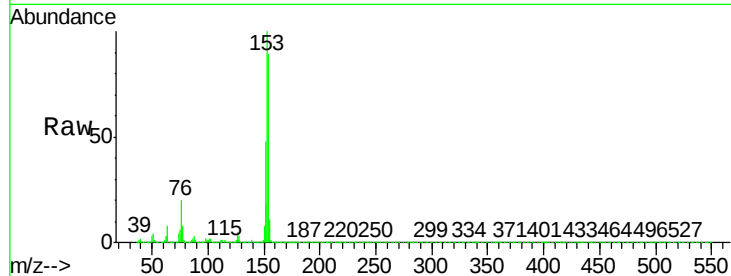
Ion Ratio Lower Upper

154 100

153 113.0 89.7 134.5

152 54.0 44.0 66.0

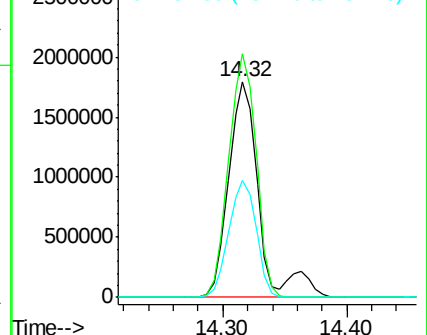
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Abundance Ion 154.00 (153.70 to 154.70): E

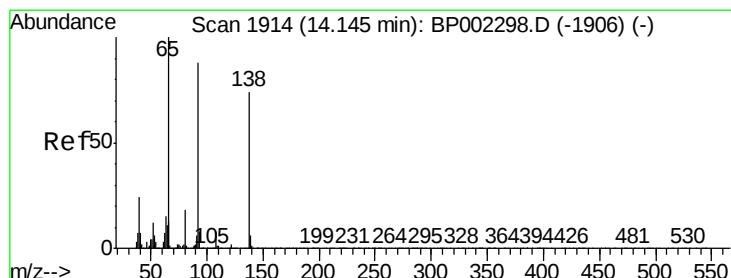
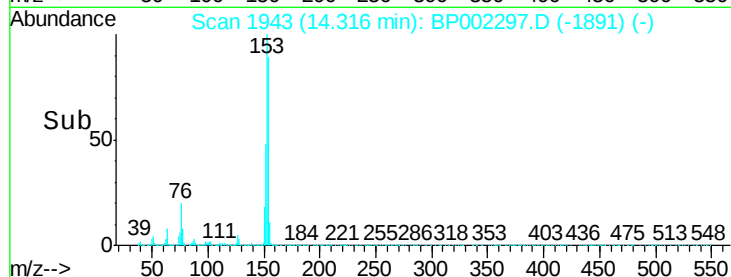
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



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#53

3-Nitroaniline

Concen: 95.03 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

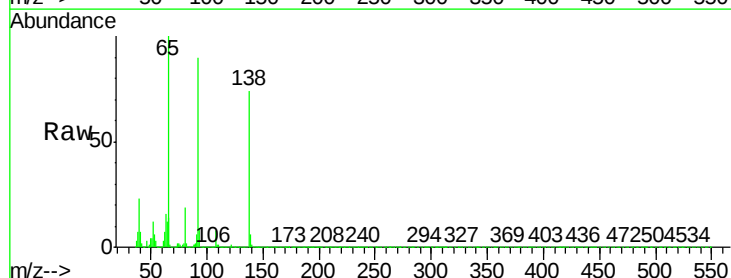
Tgt Ion:138 Resp: 1027266

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

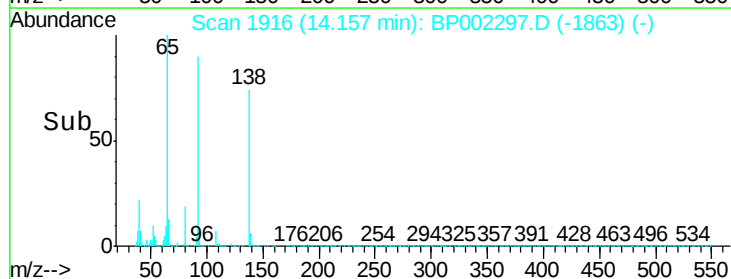
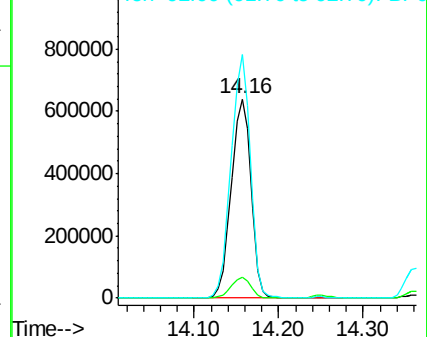
92 122.4 97.2 145.8

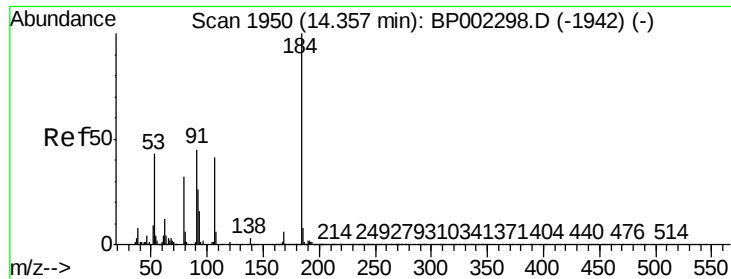


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO



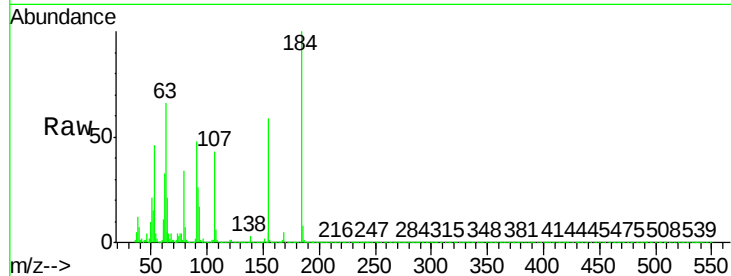


#54
2,4-Dinitrophenol
Concen: 106.95 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

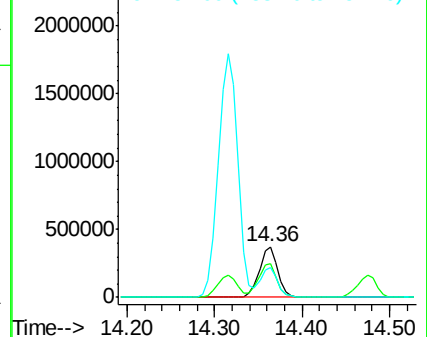
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	530874		
63	65.6	53.6	80.4	
154	59.3	47.4	71.2	

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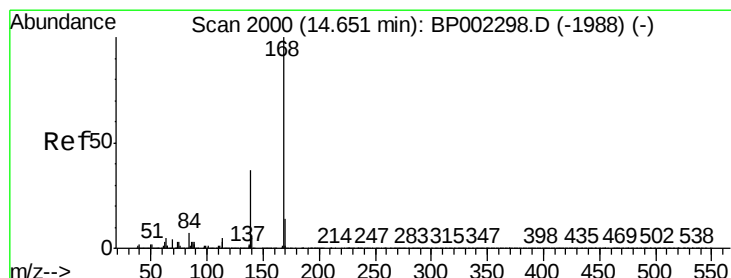
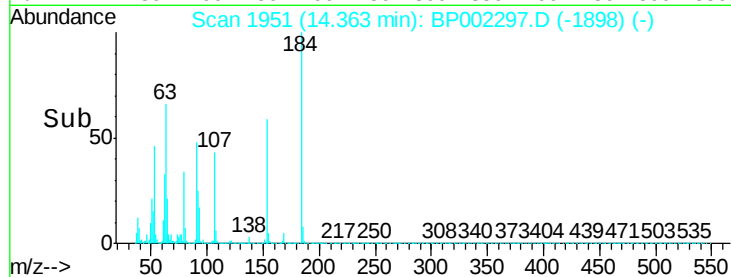


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E



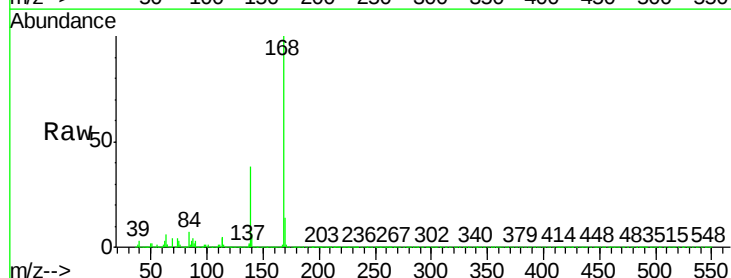
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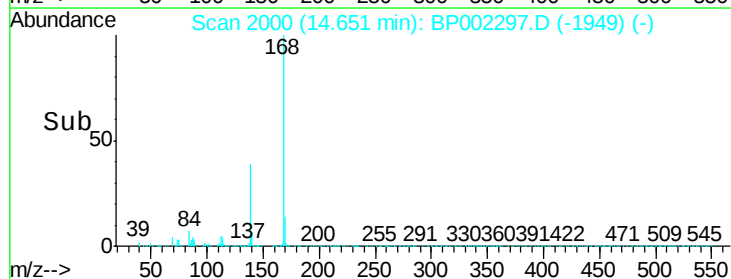
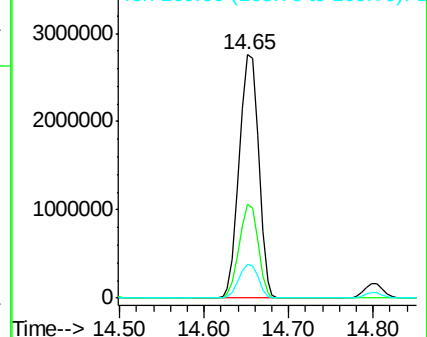


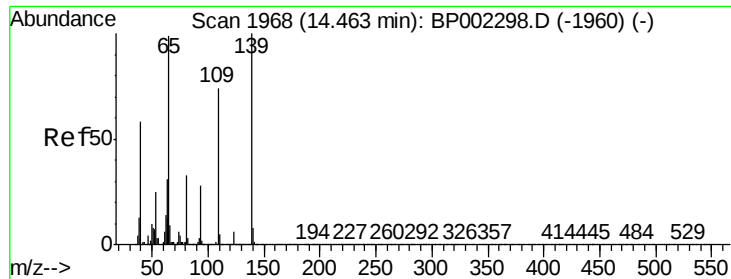
#55
Dibenzofuran
Concen: 84.58 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4340425		
139	38.5	28.9	43.3	
169	13.9	10.6	16.0	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



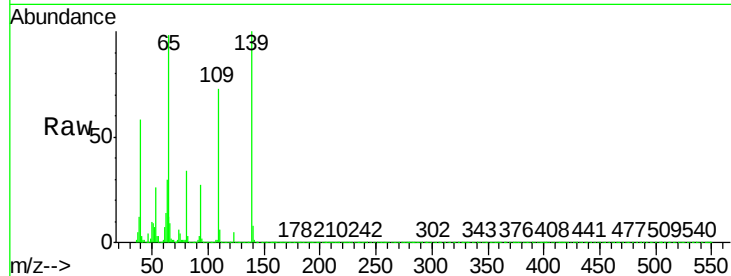


#56
4-Nitrophenol
Concen: 98.90 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

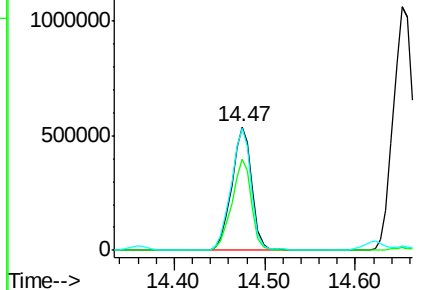
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	836282		
109	73.2	51.1	91.1	
65	98.4	79.2	119.2	

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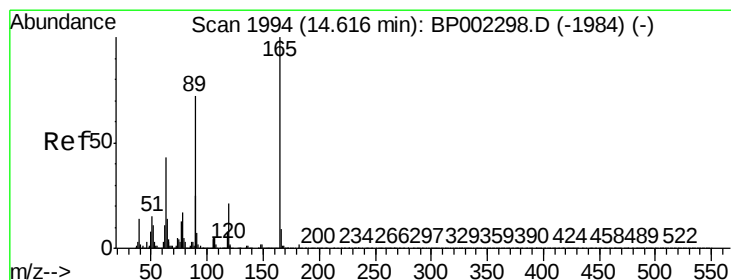
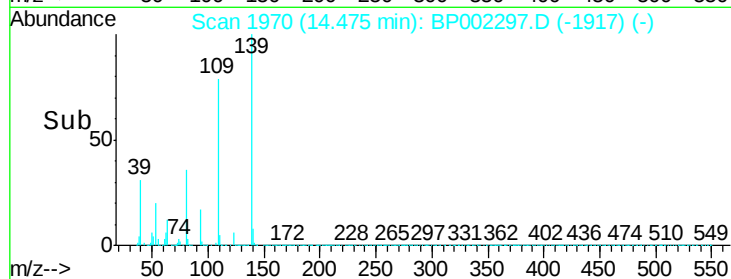


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BPC



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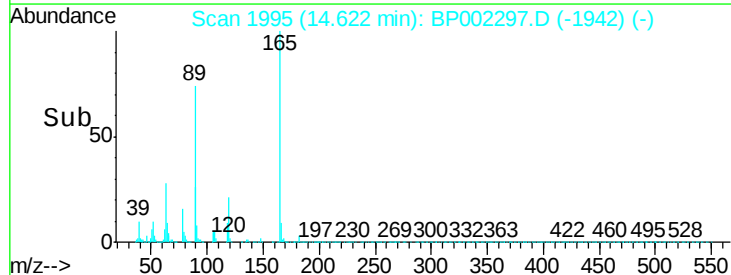
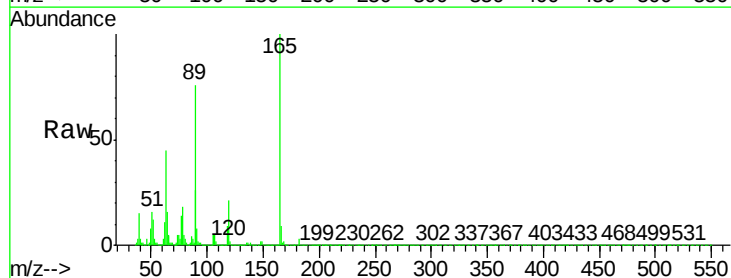
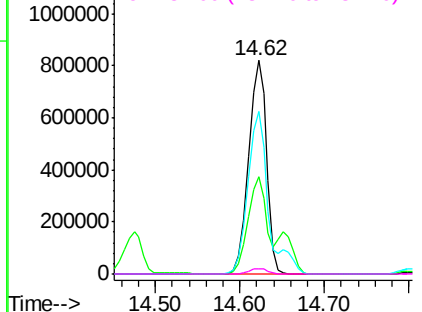
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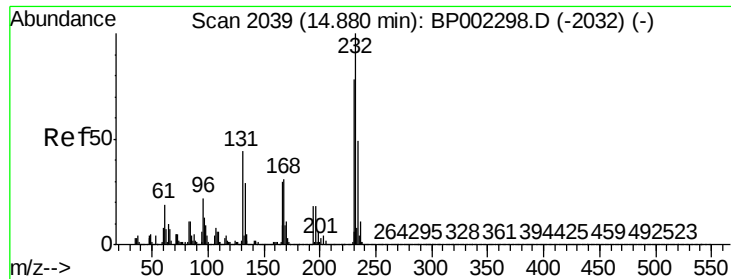


#57
2,4-Dinitrotoluene
Concen: 91.86 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1208304		
63	45.3	36.8	55.2	
89	76.1	61.6	92.4	
182	2.7	2.1	3.1	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BPC
Ion 89.00 (88.70 to 89.70): BPC
Ion 182.00 (181.70 to 182.70): E



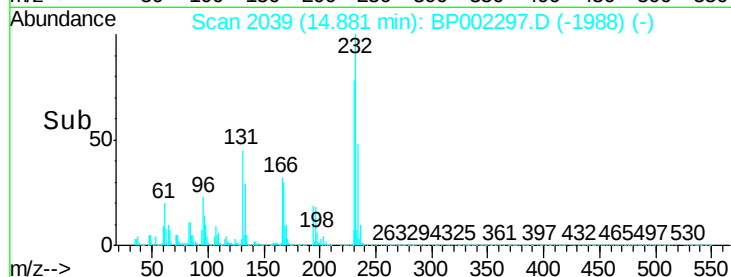
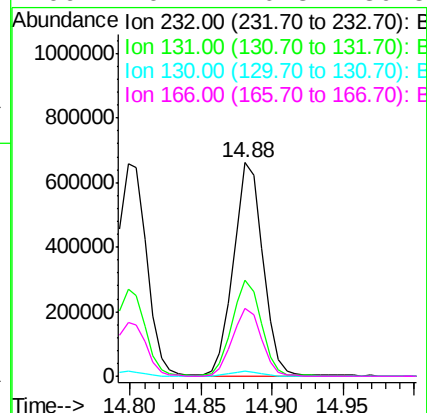
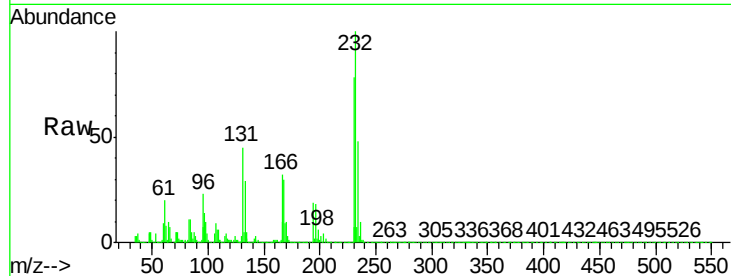


#59
2,3,4,6-Tetrachlorophenol
Concen: 80.76 ng m
RT: 14.88 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

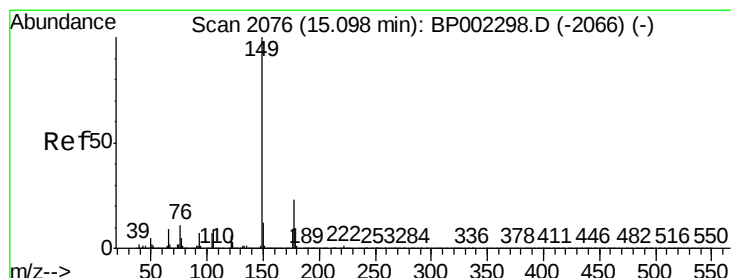
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	960685		
131	41.3	32.1	48.1	
130	2.4	1.8	2.8	
166	26.2	20.3	30.5	

Manual Integrations
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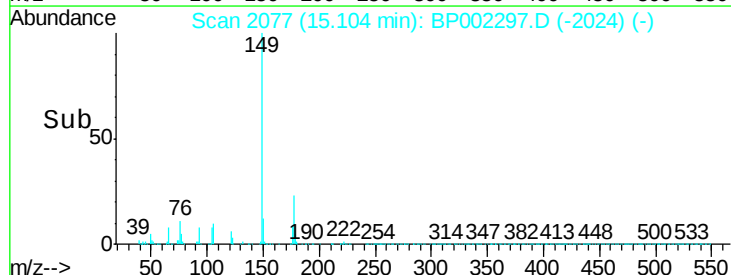
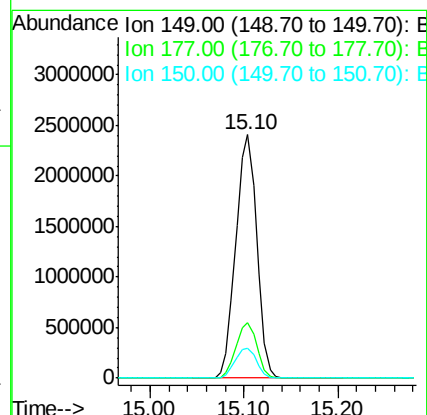
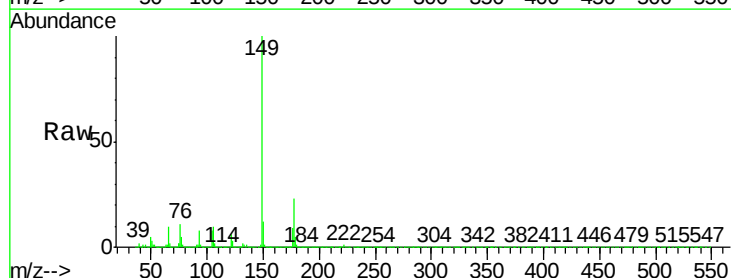
mohammad

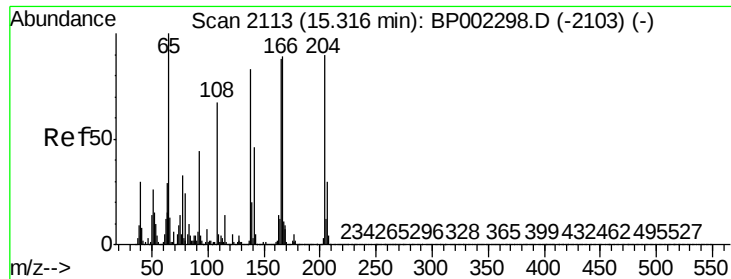
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#60
Diethylphthalate
Concen: 87.99 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	3730022		
177	22.7	18.2	27.2	
150	12.3	10.2	15.4	



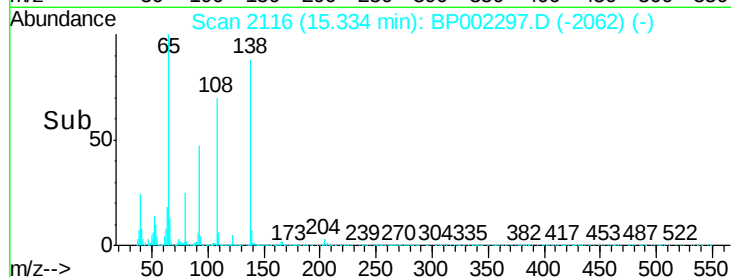
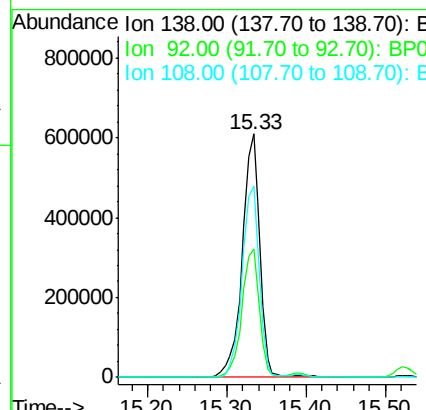
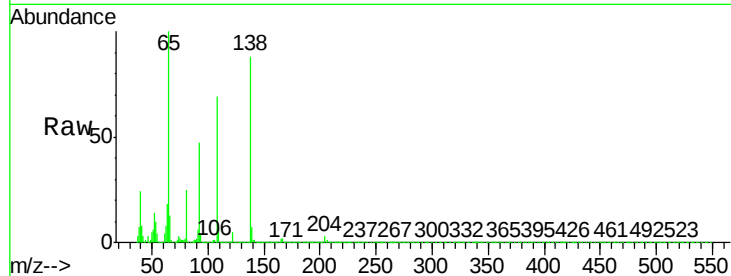


#62
4-Nitroaniline
Concen: 94.68 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.02 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

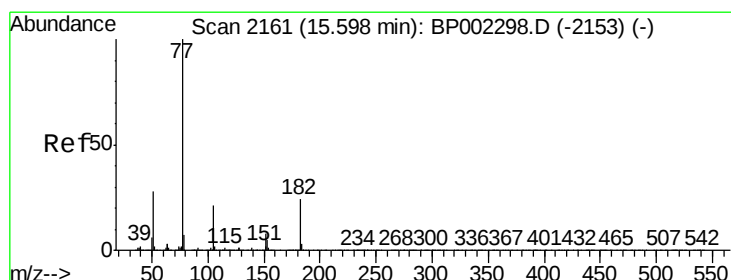
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	33.2	73.2
108	78.7	60.3	100.3

Manual Integrations
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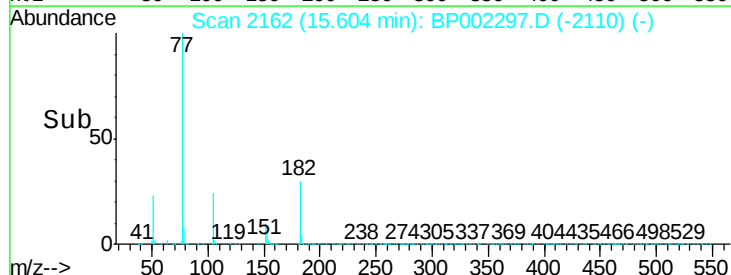
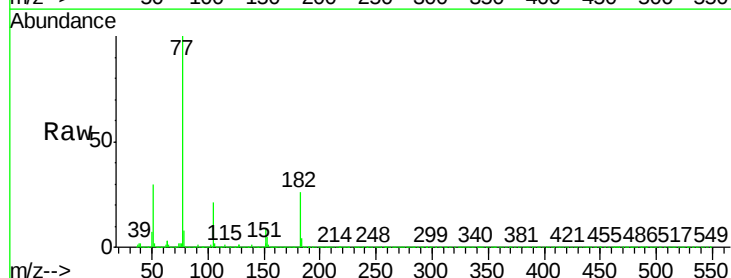
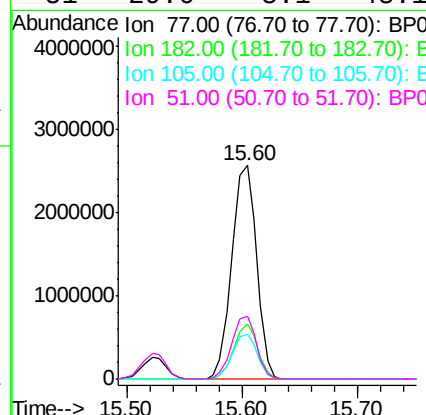
mohammad

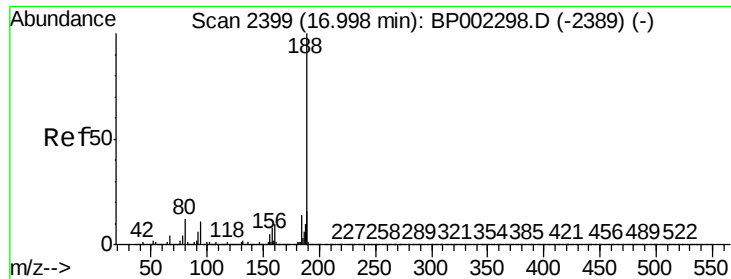
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#63
Azobenzene
Concen: 92.62 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.4	44.4
105	21.2	1.1	41.1
51	29.6	8.1	48.1



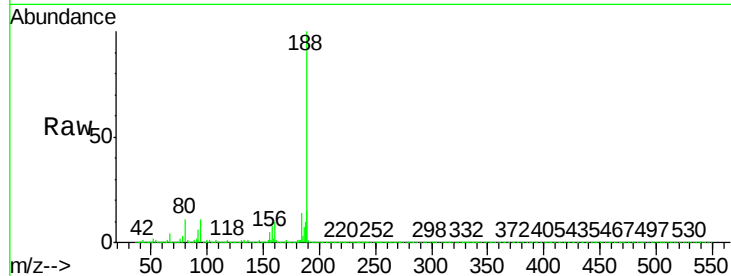


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.3	9.3	13.9

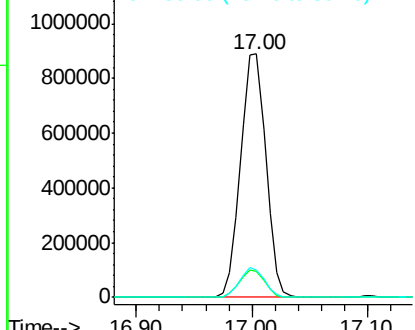
Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E

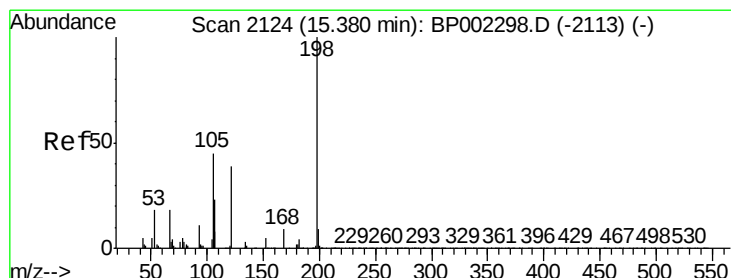
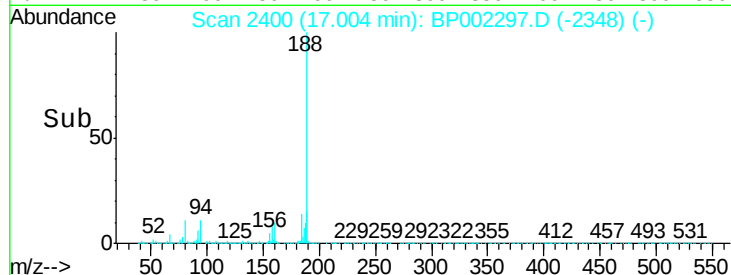
Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



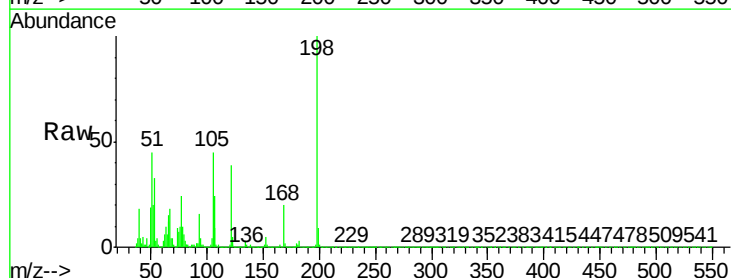
mohammad

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#65
4,6-Dinitro-2-methylphenol
Concen: 99.64 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

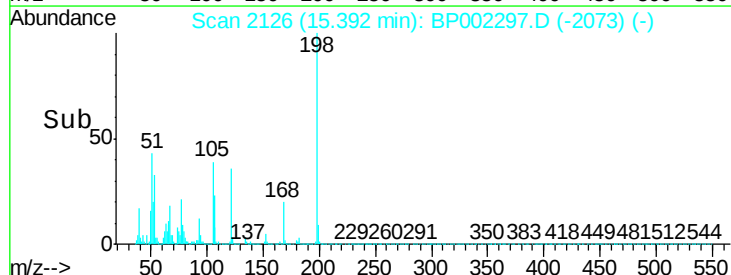
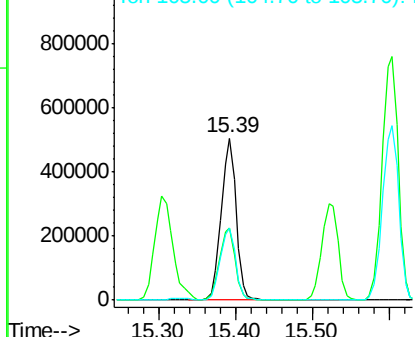
Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.5	25.4	65.4
105	44.5	26.3	66.3

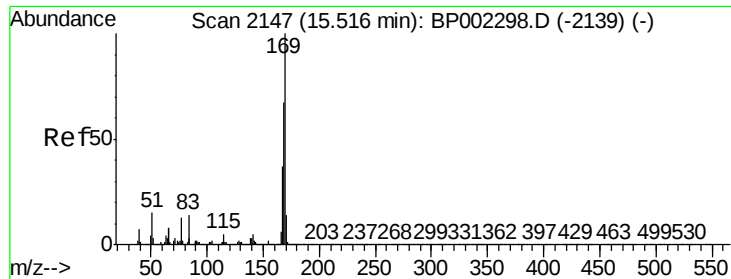


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



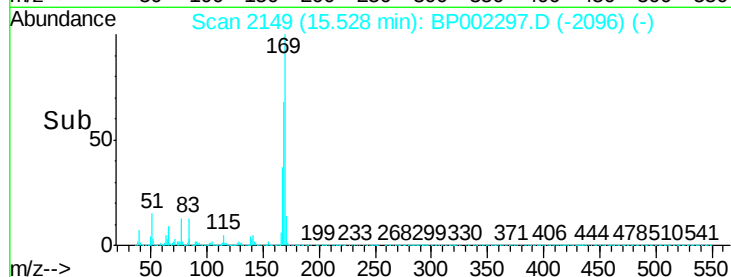
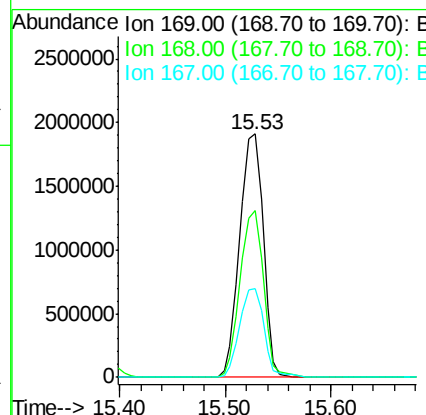
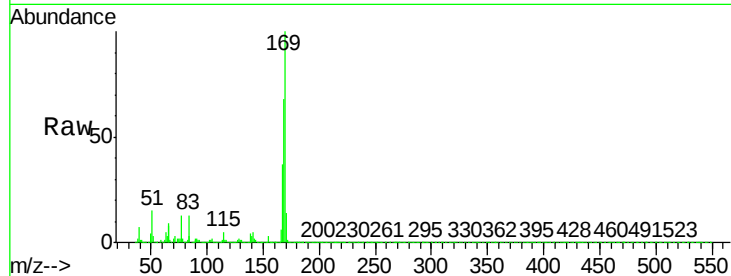


#66
n-Nitrosodiphenylamine
Concen: 86.63 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

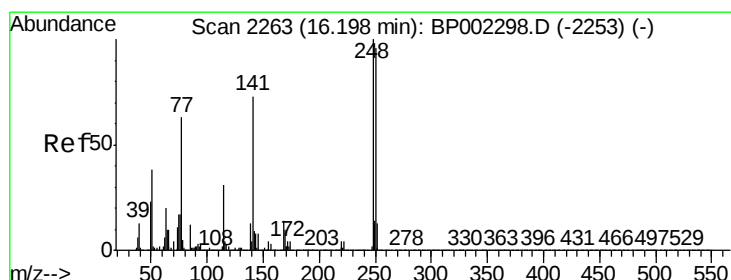
Tgt Ion:169 Resp: 2935222
Ion Ratio Lower Upper
169 100
168 68.4 53.7 80.5
167 36.6 29.8 44.8

Manual Integrations
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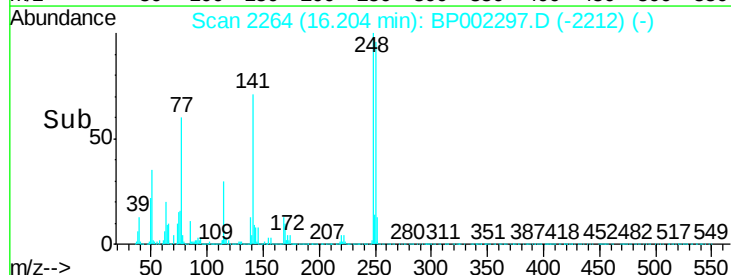
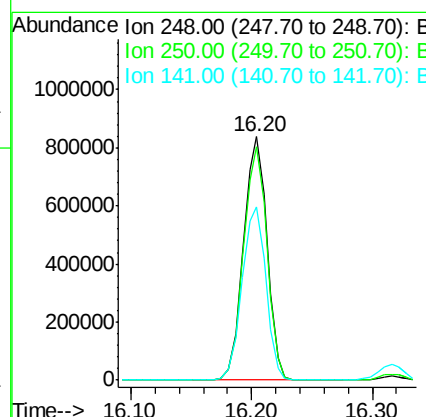
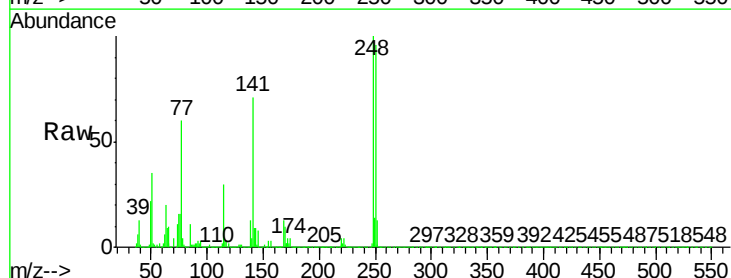
mohammad

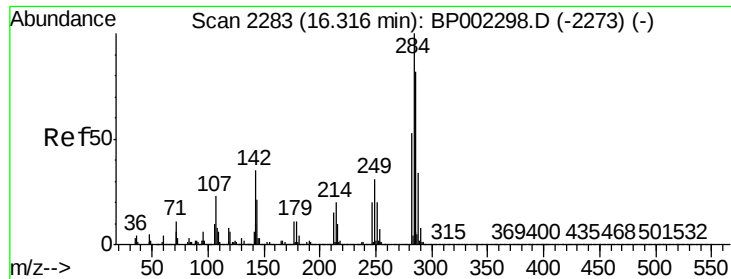
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#67
4-Bromophenyl-phenylether
Concen: 81.83 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:248 Resp: 1139108
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 71.0 58.4 87.6



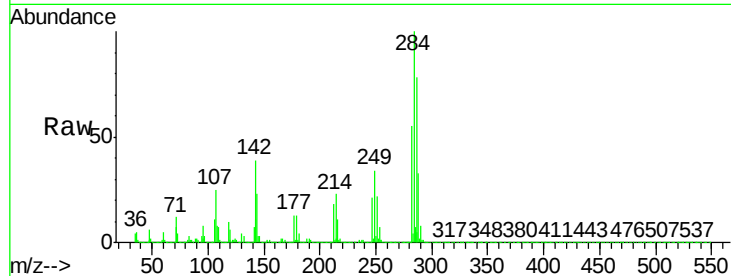


#68
Hexachlorobenzene
Concen: 72.99 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

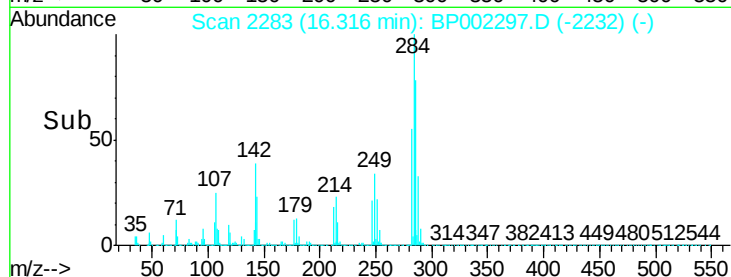
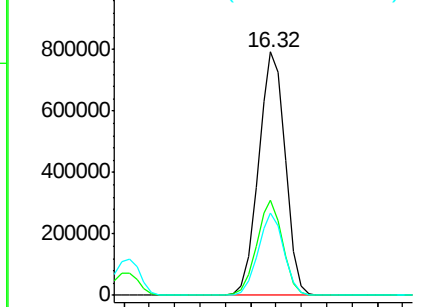
Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tgt Ion:	284	Resp:	1159885
Ion Ratio	Lower	Upper	
284	100		
142	39.2	27.0	40.4
249	34.0	24.6	37.0

Manual Integrations
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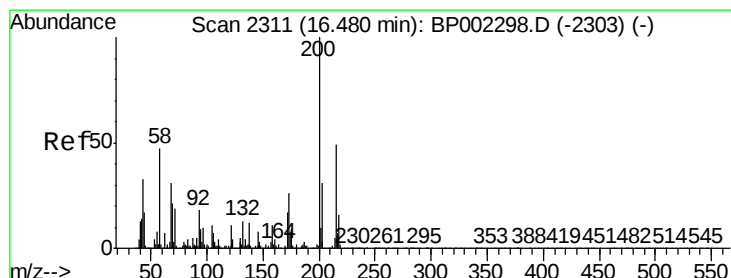


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



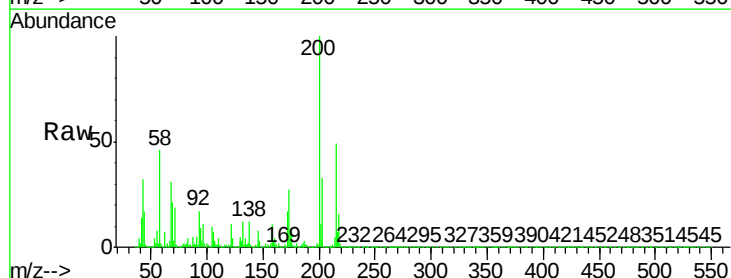
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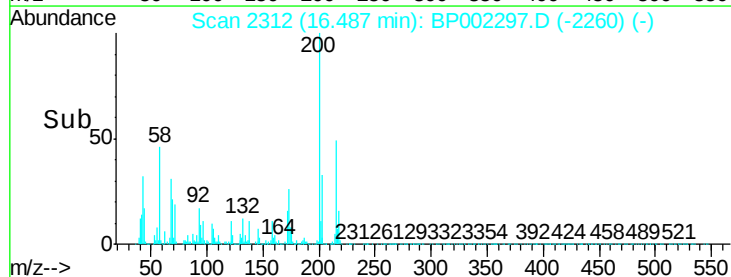
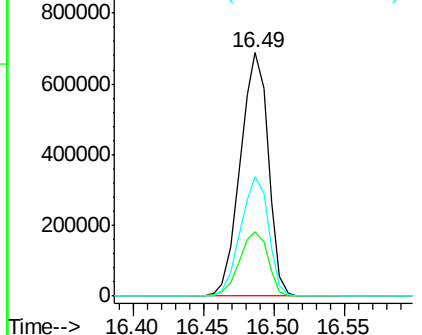


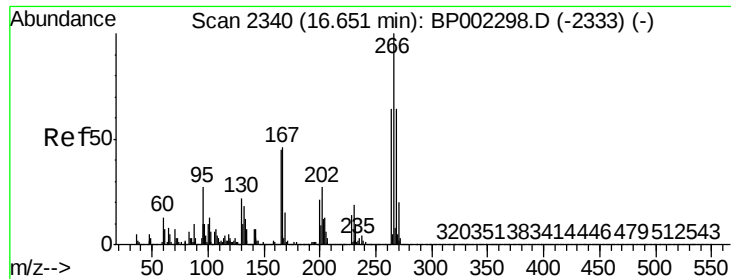
#69
Atrazine
Concen: 81.85 ng
RT: 16.49 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:	200	Resp:	950870
Ion Ratio	Lower	Upper	
200	100		
173	26.6	6.3	46.3
215	49.1	29.8	69.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



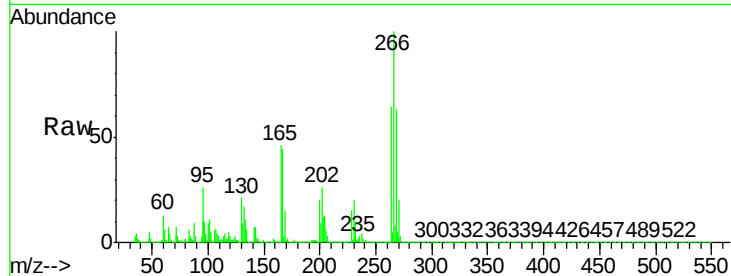


#70
 Pentachlorophenol
 Concen: 84.79 ng
 RT: 16.66 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

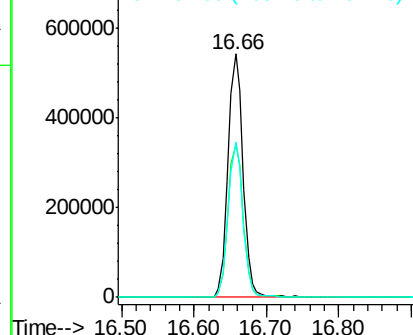
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	790986		
268	62.6		51.2	76.8
264	63.8		48.3	72.5

Manual Integrations
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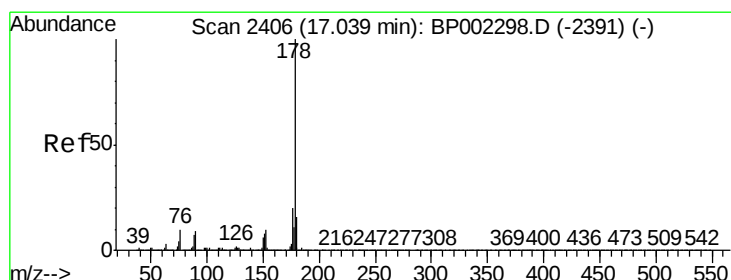
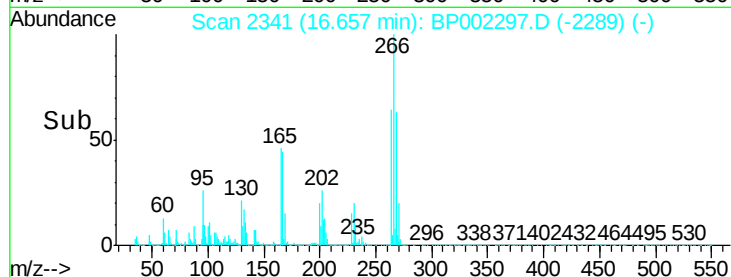


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



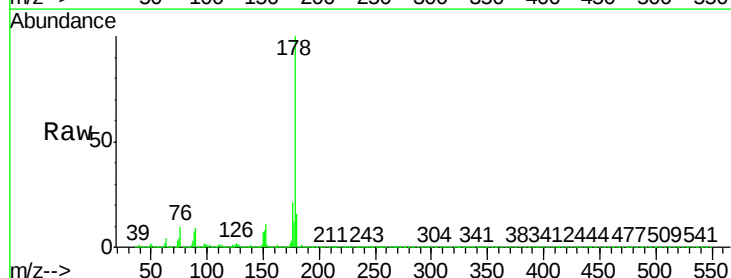
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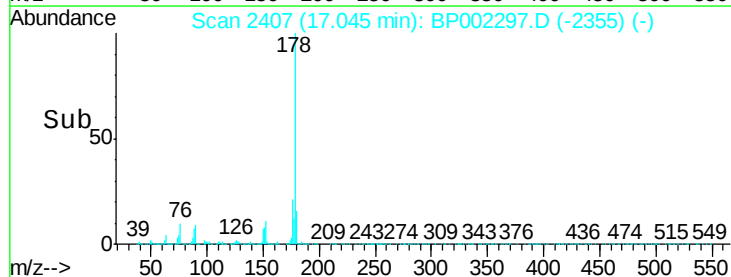
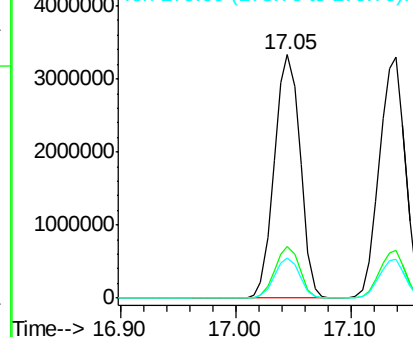


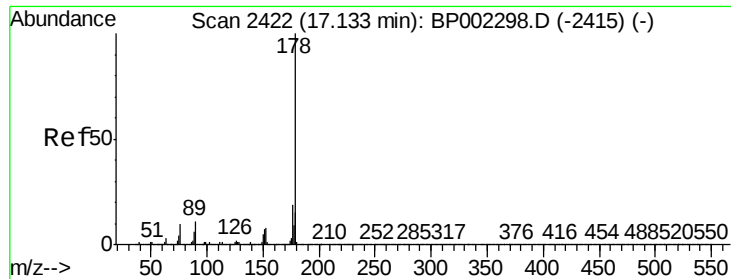
#71
 Phenanthrene
 Concen: 85.53 ng
 RT: 17.05 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	5203708		
176	21.1		15.8	23.8
179	16.5		12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



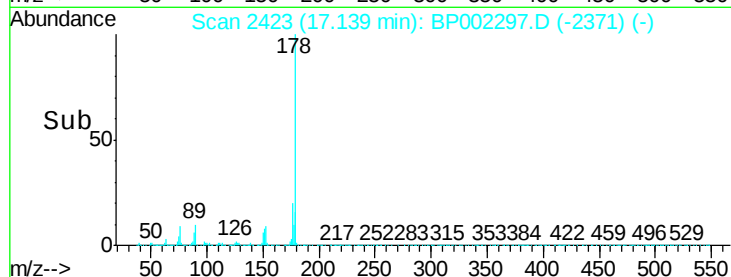
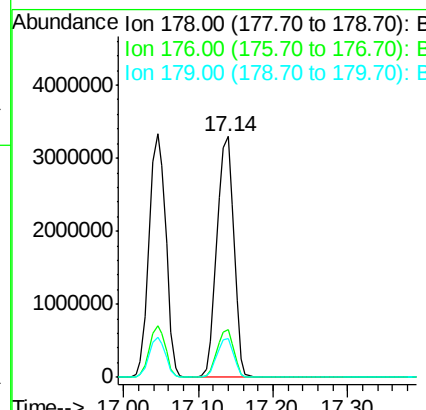
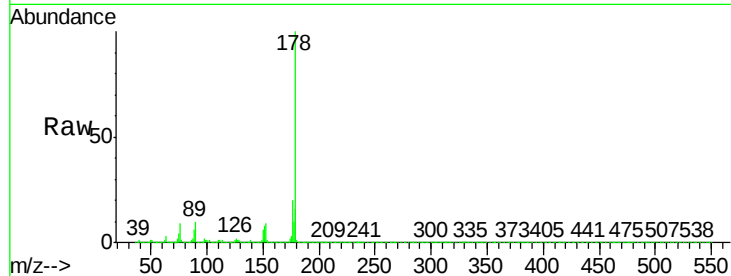


#72
 Anthracene
 Concen: 85.67 ng
 RT: 17.14 min Scan# 2423
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

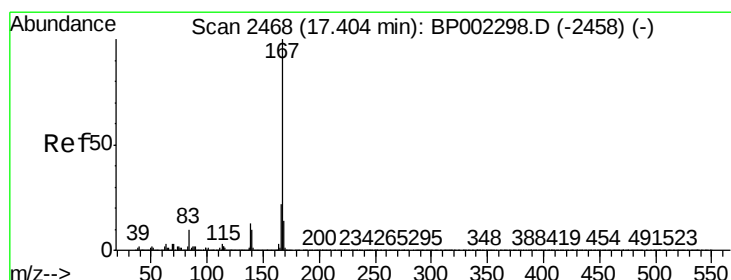
Tgt Ion:178 Resp: 5162886
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 16.0 12.6 19.0

Manual Integrations
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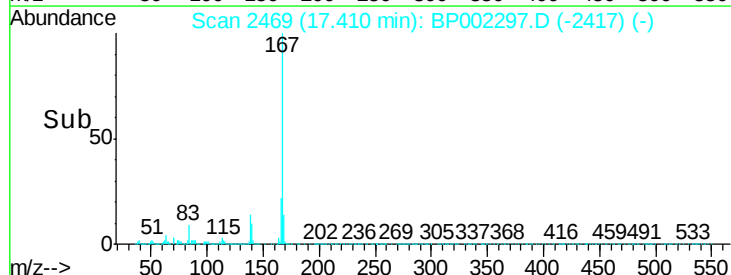
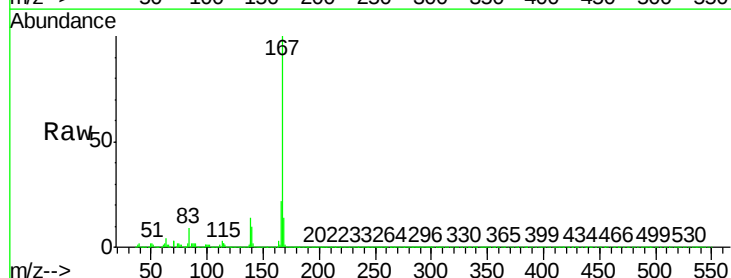
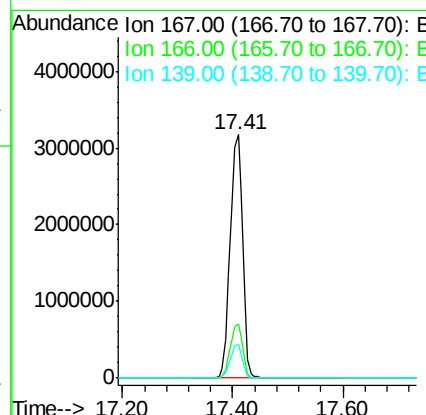
mohammad

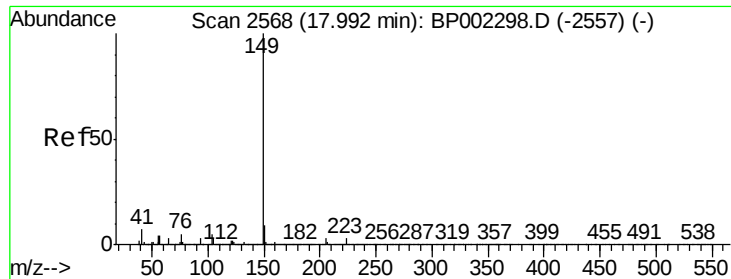
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#73
 Carbazole
 Concen: 87.41 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion:167 Resp: 5089346
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.7 25.1
 139 13.7 9.8 14.8



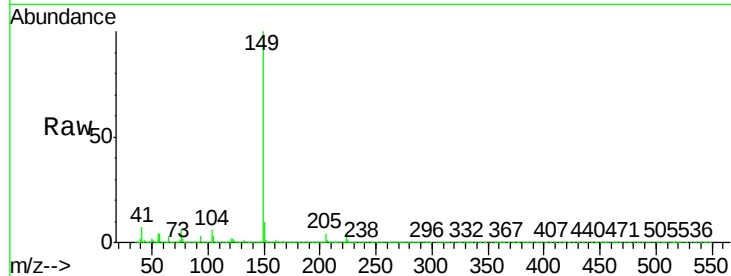


#74
Di-n-butylphthalate
Concen: 91.35 ng
RT: 17.99 min Scan# 2568
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

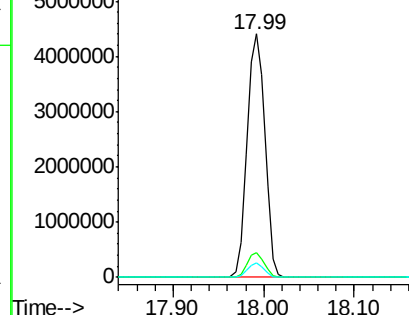
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	5.9	4.2	6.4

Manual Integrations
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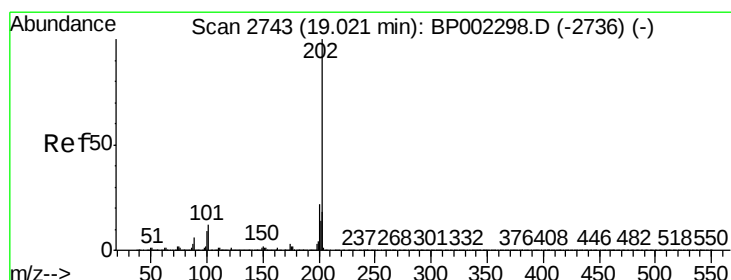
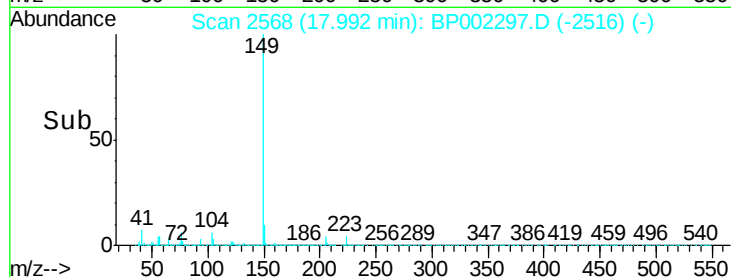


Abundance Ion 149.00 (148.70 to 149.70): E
6000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



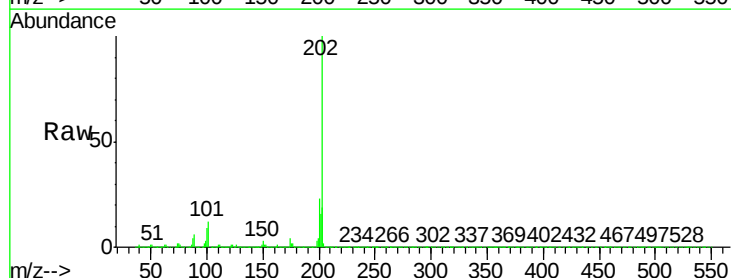
mohammad

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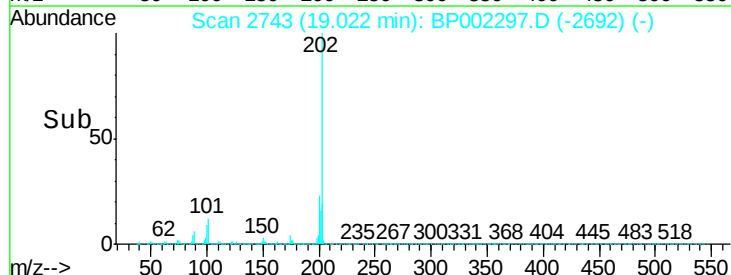
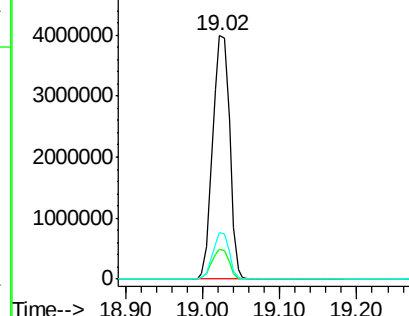


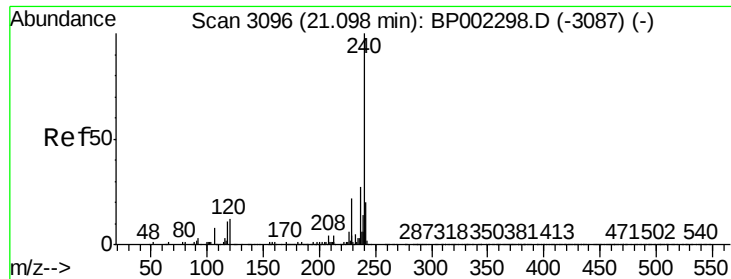
#75
Fluoranthene
Concen: 83.47 ng
RT: 19.02 min Scan# 2743
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	18.8	0.0	37.6



Abundance Ion 202.00 (201.70 to 202.70): E
5000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



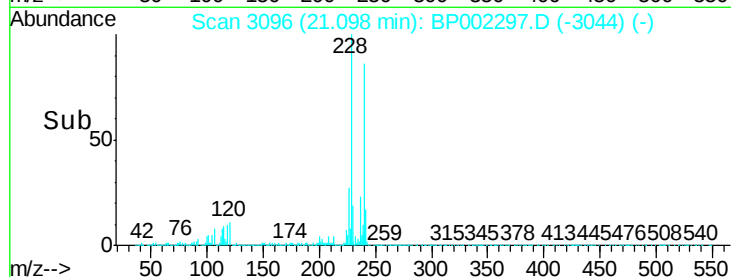
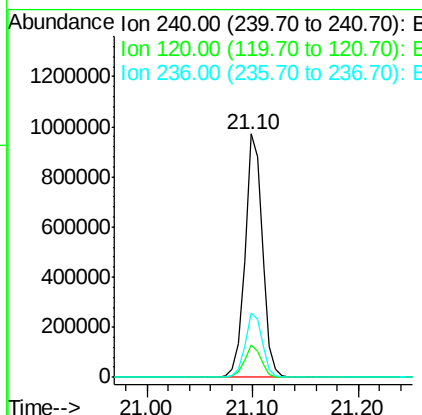
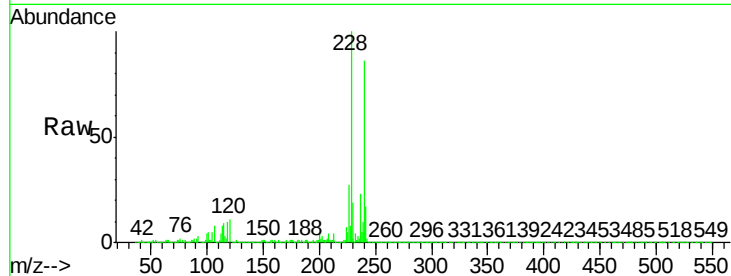


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

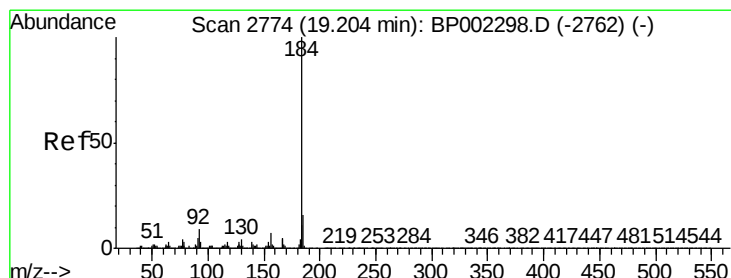
Tgt Ion:240 Resp: 1093022
Ion Ratio Lower Upper
240 100
120 13.1 8.7 13.1#
236 26.7 21.0 31.4

Manual Integrations
APPROVED



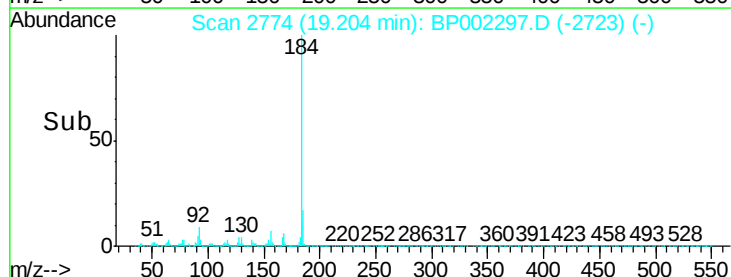
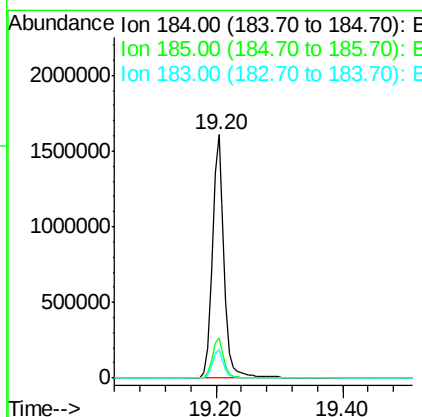
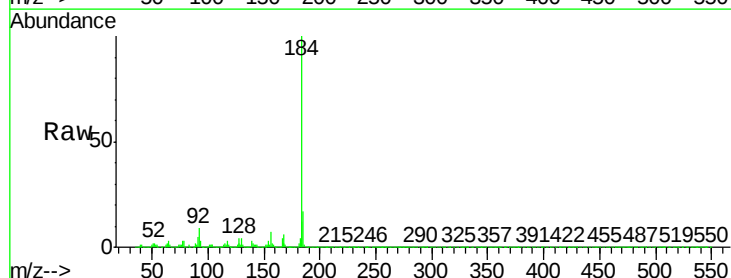
mohammad

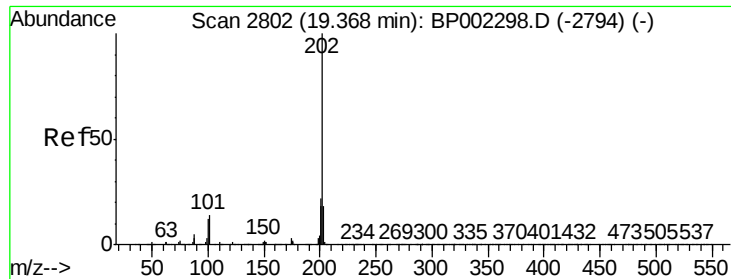
5/29/2020 10:26:09 PM



#77
Benzidine
Concen: 88.98 ng
RT: 19.20 min Scan# 2774
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:184 Resp: 2134283
Ion Ratio Lower Upper
184 100
185 16.6 12.1 18.1
183 11.5 9.1 13.7



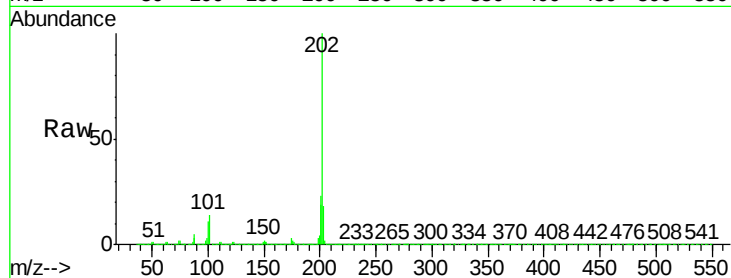


#78
 Pyrene
 Concen: 92.68 ng
 RT: 19.37 min Scan# 2803
 Delta R.T. -0.00 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

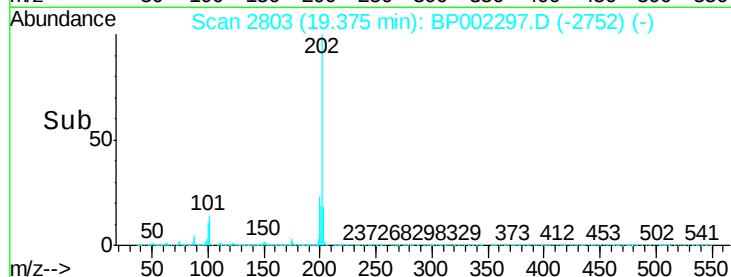
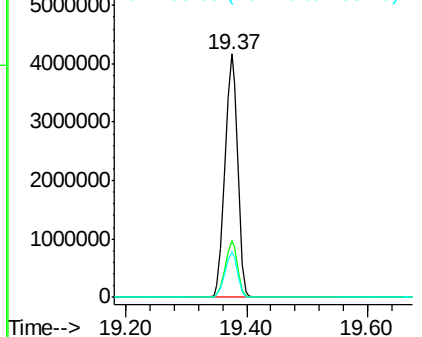
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.3	25.9
203	18.4	13.8	20.6

Manual Integrations
 APPROVED

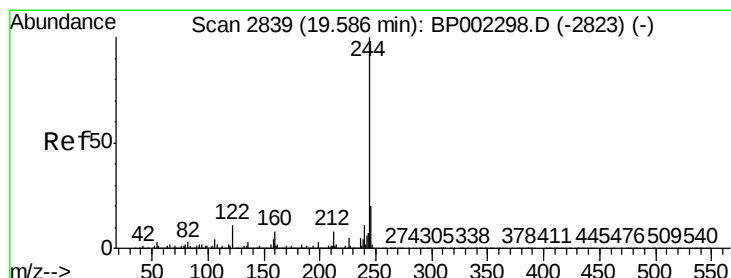


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



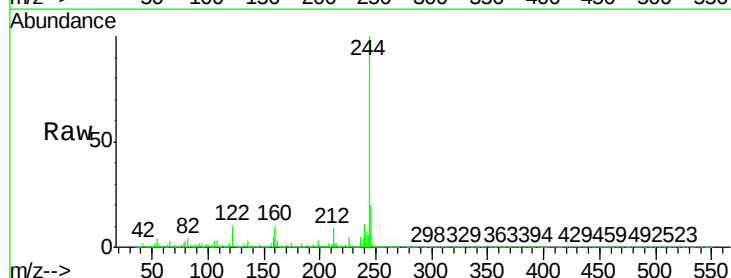
mohammad

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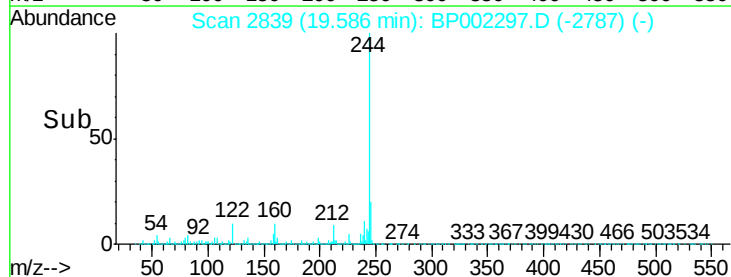
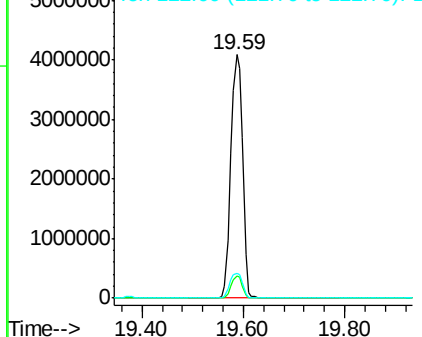


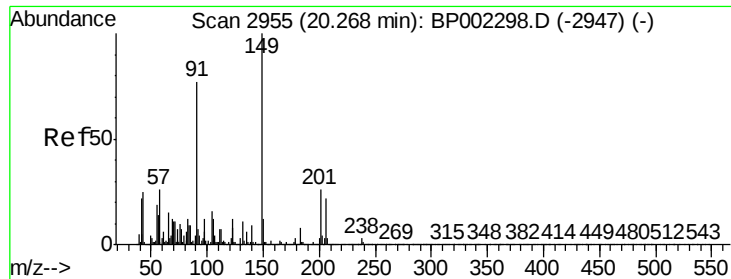
#79
 Terphenyl-d14
 Concen: 170.12 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.4	9.6
122	10.3	9.4	14.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



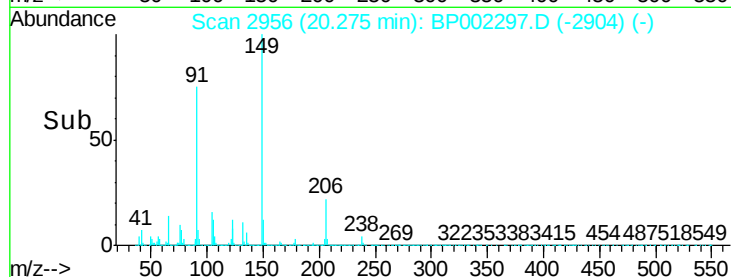
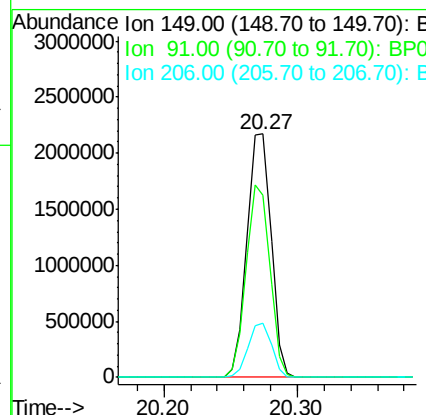
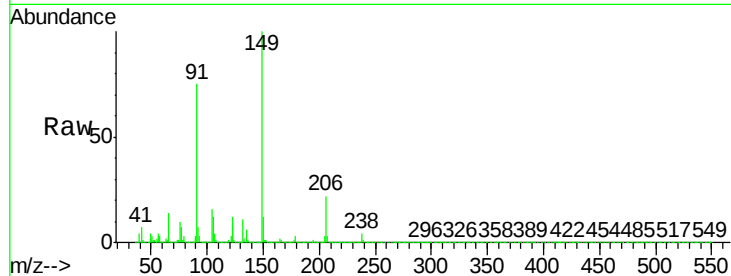


#80
Butylbenzylphthalate
Concen: 107.18 ng
RT: 20.27 min Scan# 2956
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

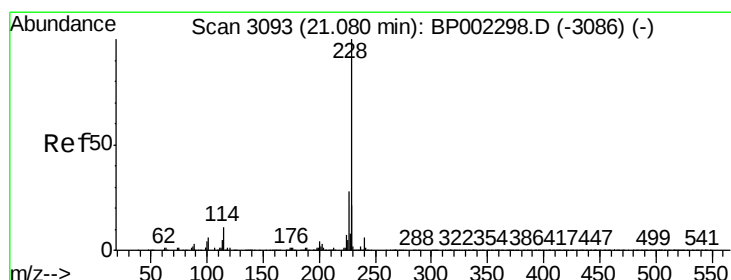
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	56.6	84.8
206	22.4	18.7	28.1

Manual Integrations
APPROVED



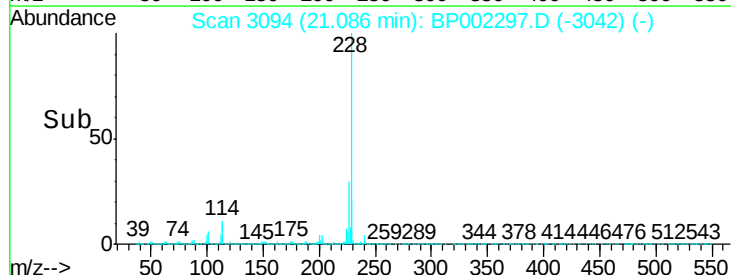
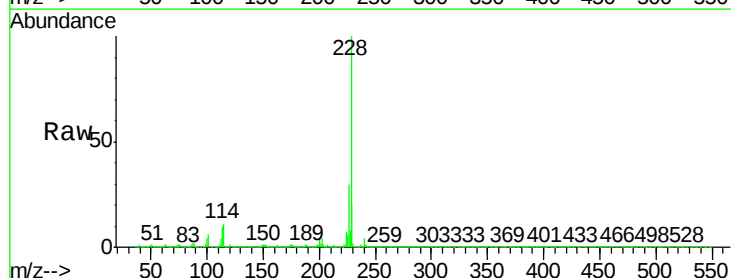
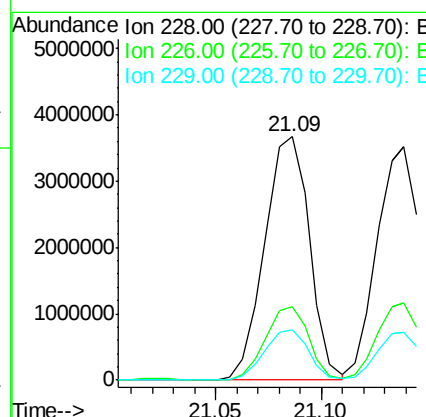
mohammad

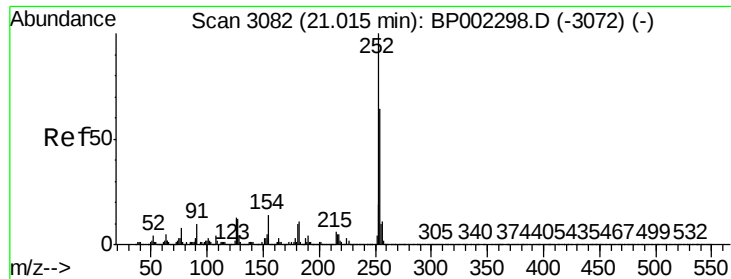
5/29/2020 10:26:09 PM



#81
Benzo(a)anthracene
Concen: 89.86 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	20.5	16.3	24.5



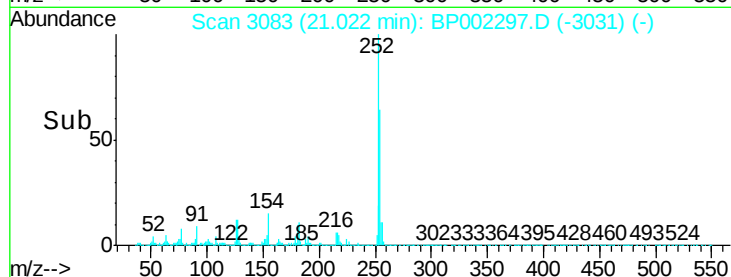
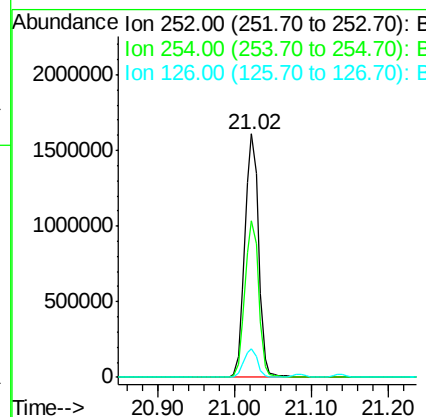
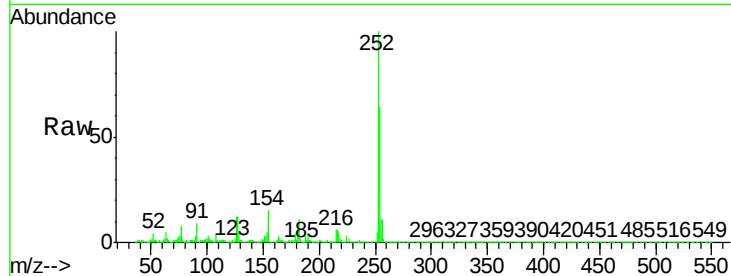


#82
 3,3'-Dichlorobenzidine
 Concen: 92.99 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

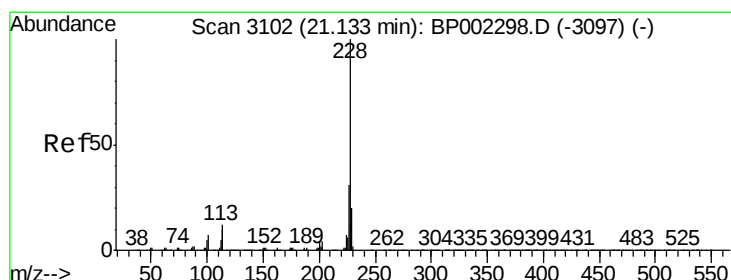
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	11.9	8.3	12.5

Manual Integrations
 APPROVED



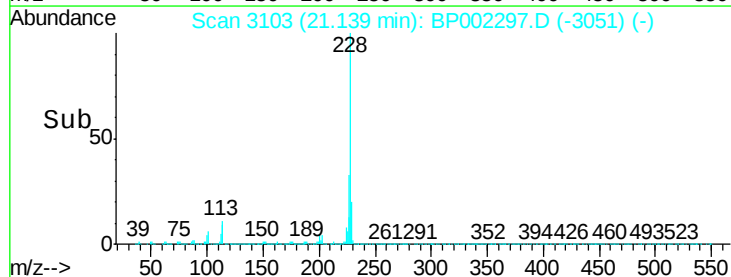
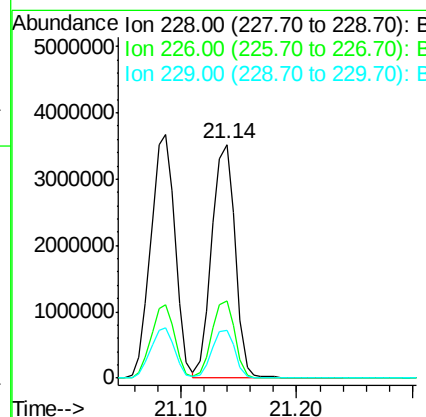
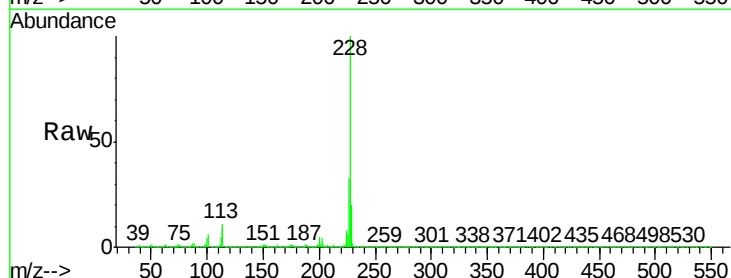
mohammad

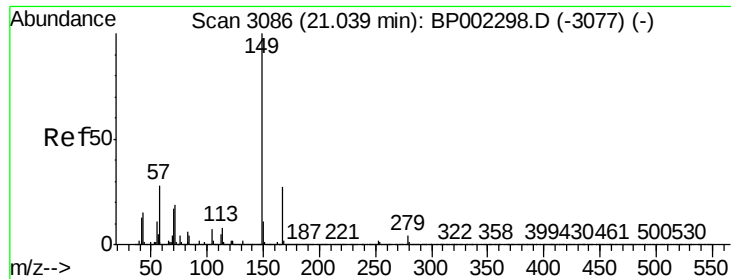
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#83
 Chrysene
 Concen: 87.09 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.0	37.6
229	20.2	16.2	24.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 102.00 ng

RT: 21.05 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tgt Ion:149 Resp: 3816648

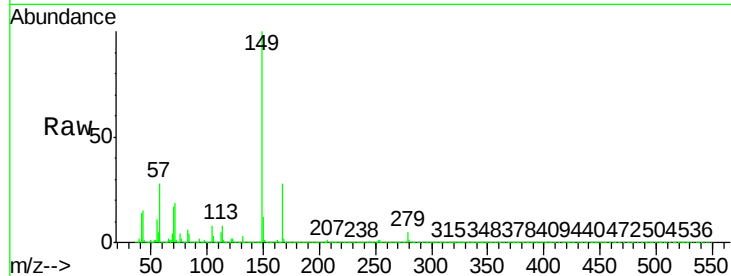
Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.6

279 4.5 3.9 5.9

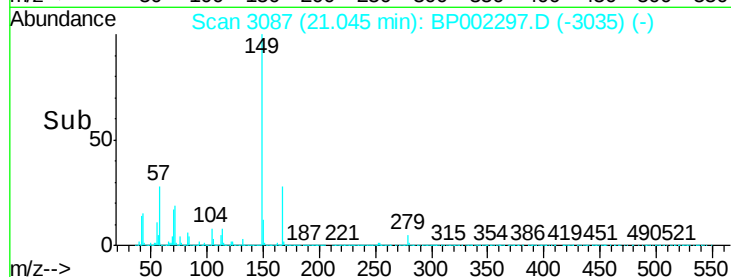
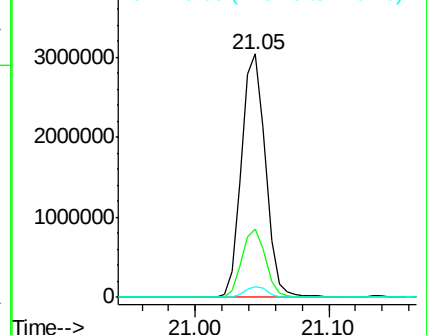
Manual Integrations
APPROVED



Abundance Ion 149.00 (148.70 to 149.70): E

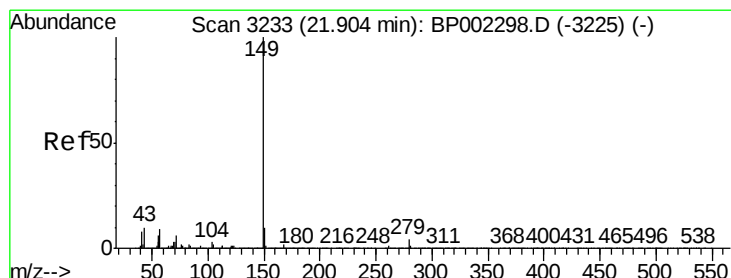
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



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#85

Di-n-octyl phthalate

Concen: 105.53 ng

RT: 21.91 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

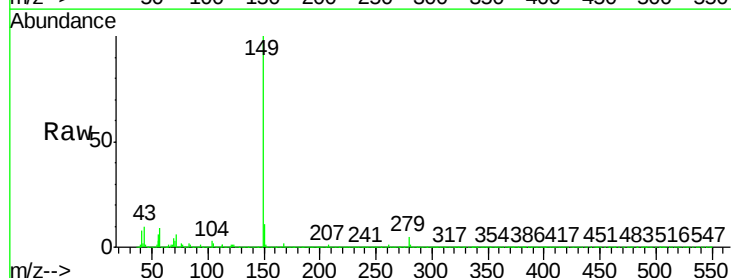
Tgt Ion:149 Resp: 6682331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

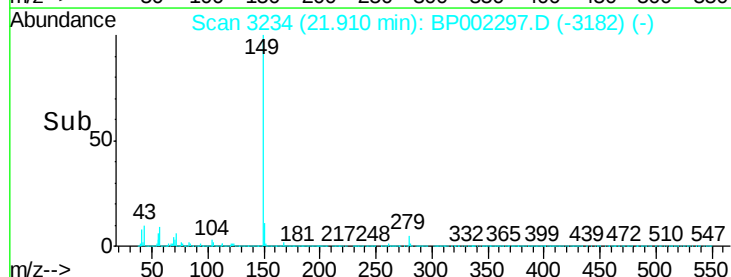
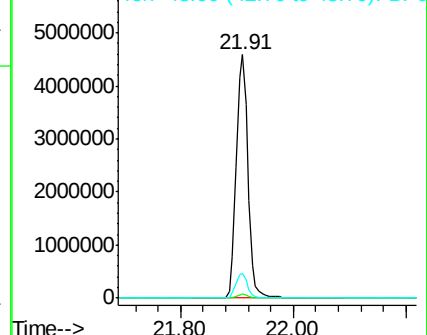
43 10.1 7.3 10.9

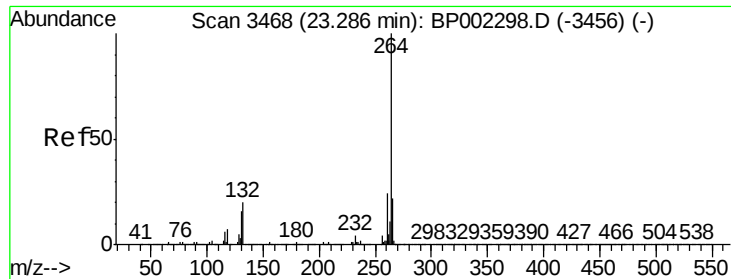


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



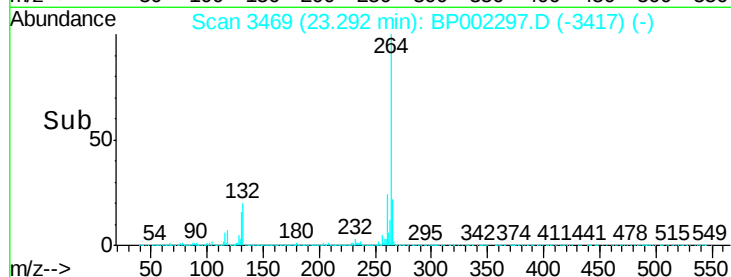
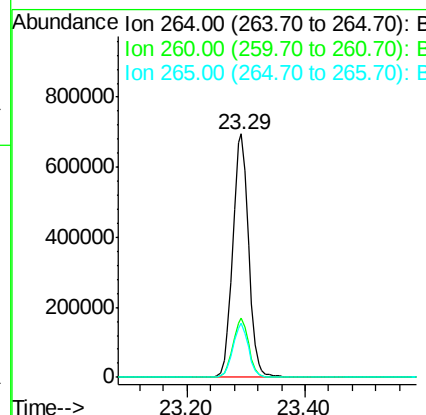
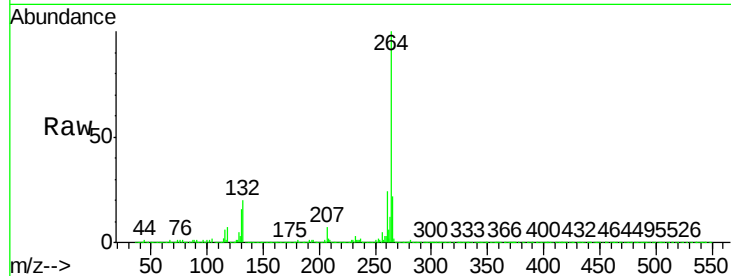


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

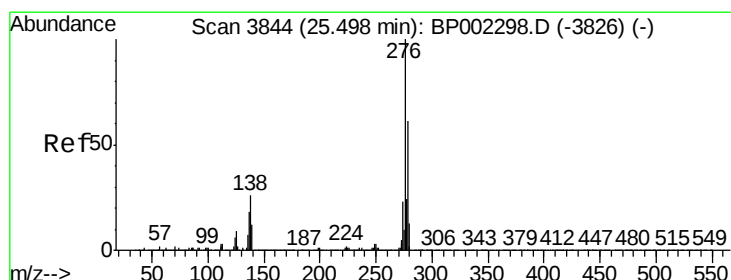
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.0	17.8	26.6

Manual Integrations
APPROVED



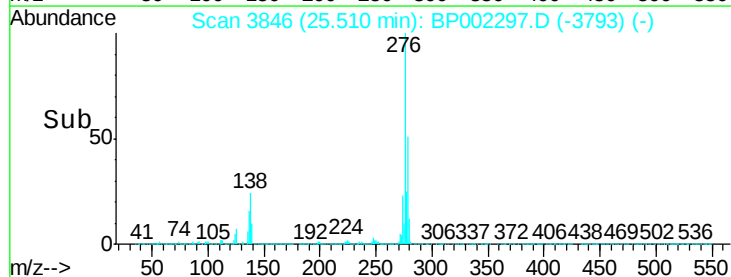
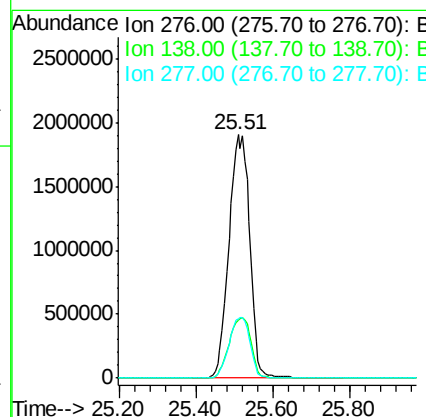
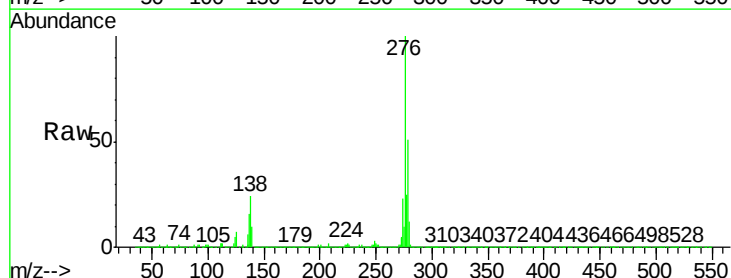
mohammad

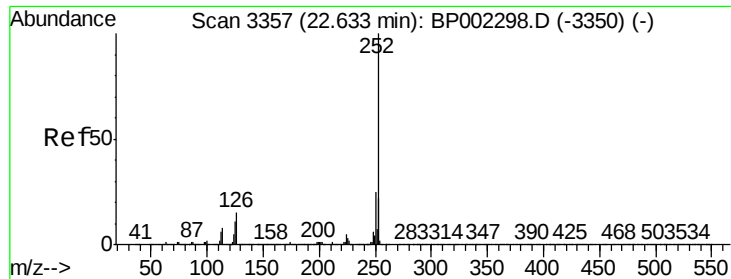
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#87
Indeno(1,2,3-cd)pyrene
Concen: 100.14 ng
RT: 25.51 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	18.2	27.4
277	25.2	20.2	30.2



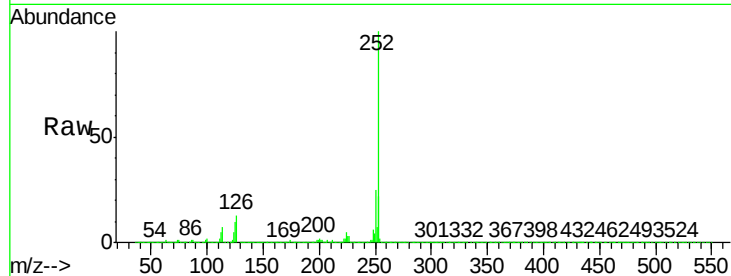


#88
Benzo(b)fluoranthene
Concen: 88.71 ng
RT: 22.65 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

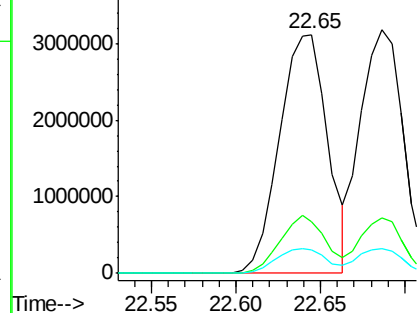
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	9.8	7.2	10.8

Manual Integrations
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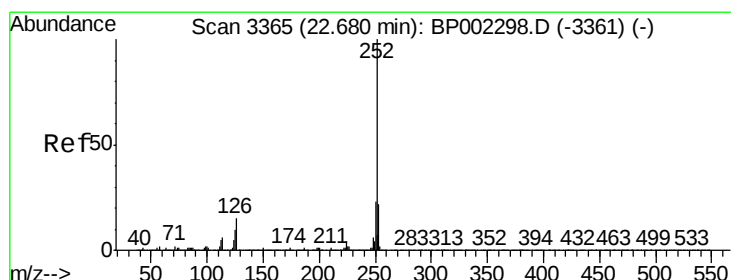
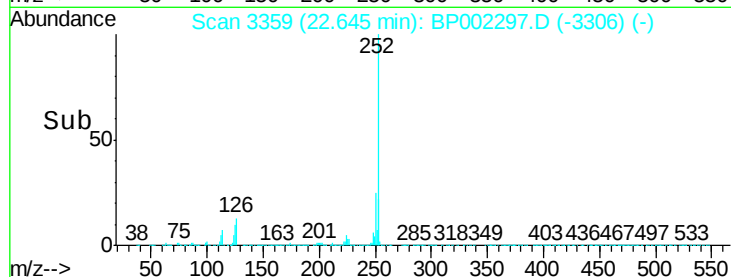


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



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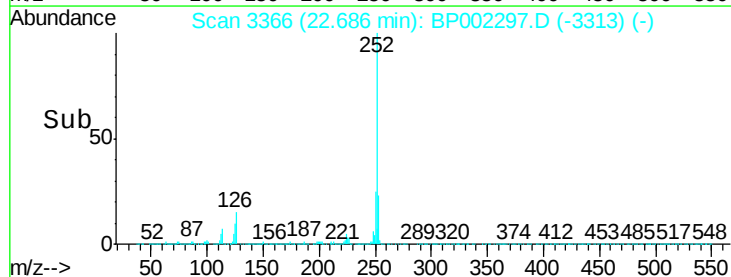
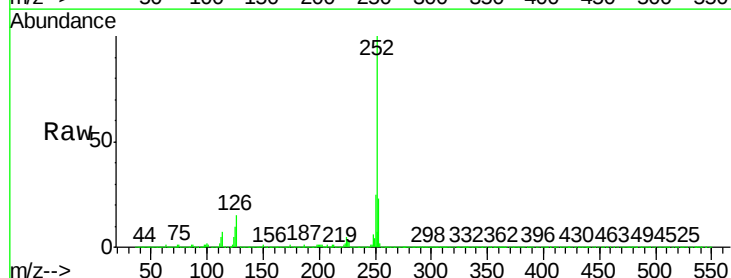
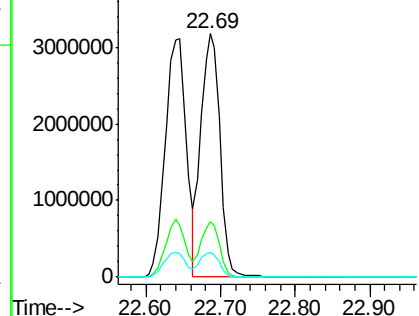
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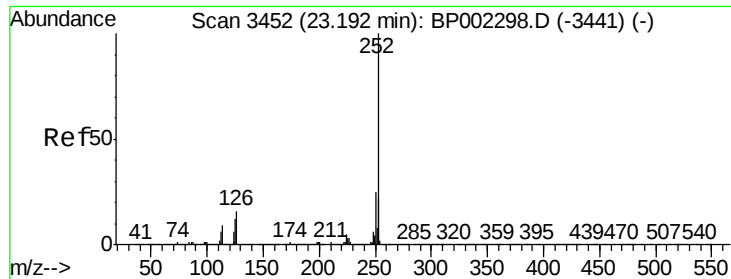


#89
Benzo(k)fluoranthene
Concen: 82.44 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.0	7.4	11.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



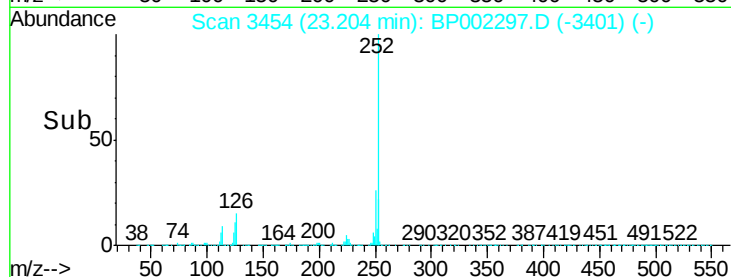
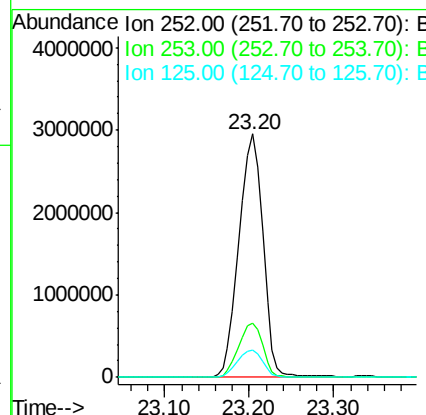
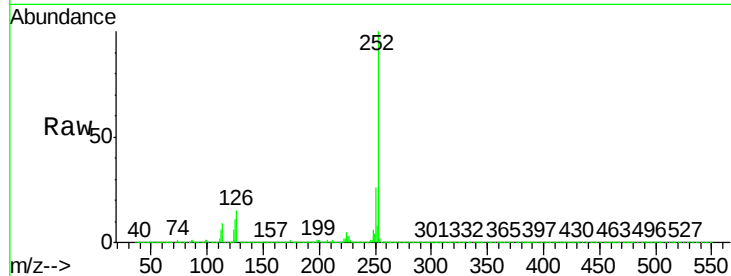


#90
Benzo(a)pyrene
Concen: 89.82 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

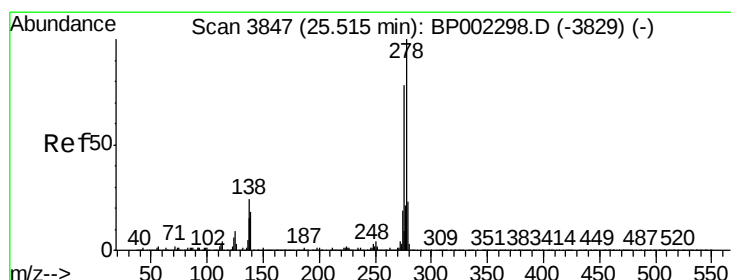
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.3	8.4	12.6

Manual Integrations
APPROVED



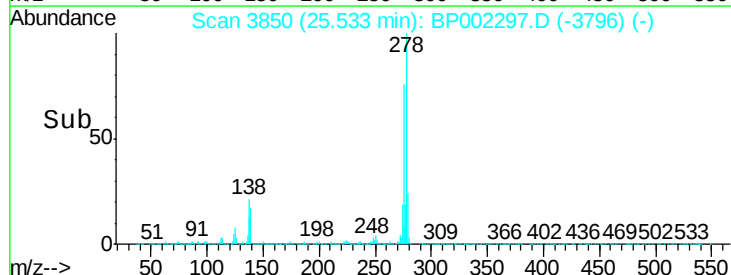
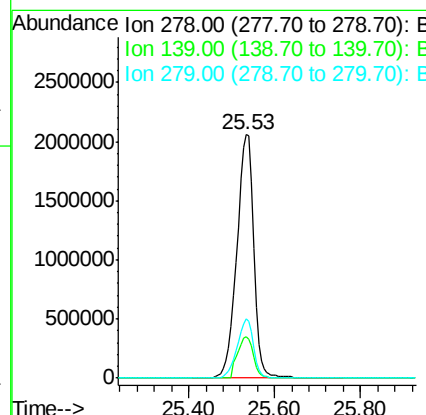
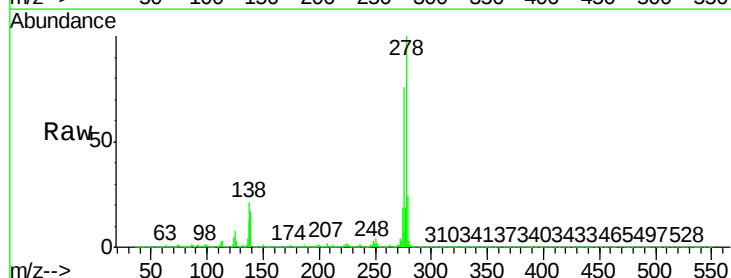
mohammad

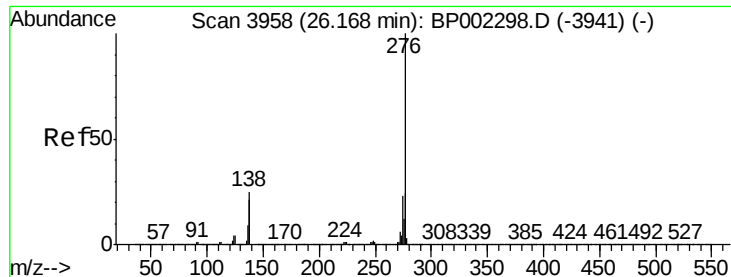
5/29/2020 10:26:09 PM



#91
Dibenzo(a,h)anthracene
Concen: 96.18 ng
RT: 25.53 min Scan# 3850
Delta R.T. 0.02 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

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



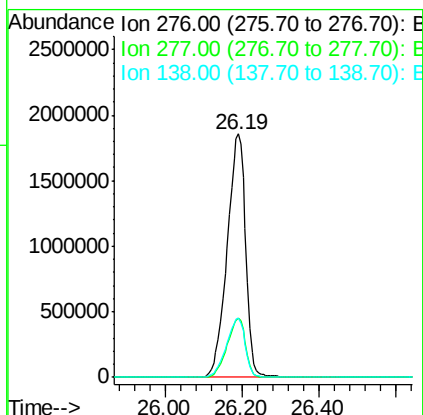
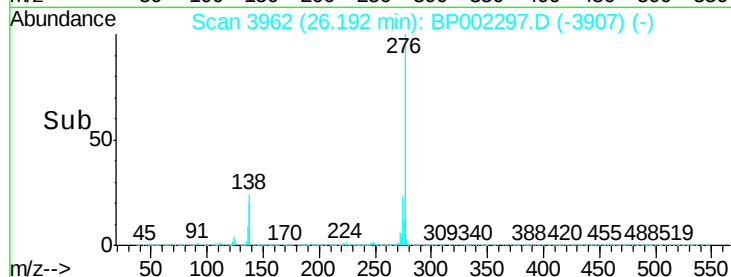
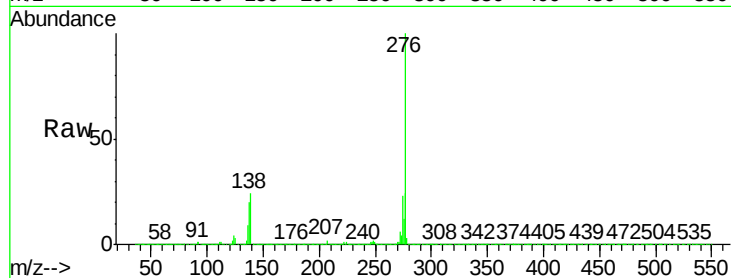


#92
 Benzo(g,h,i)perylene
 Concen: 106.94 ng
 RT: 26.19 min Scan# 3962
 Delta R.T. 0.02 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	24.4	16.0	24.0

Manual Integrations
 APPROVED



mohammad

5/29/2020 10:26:09 PM