

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
 Data File : BP002296.D
 Acq On : 27 May 2020 18:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 5/29/2020 10:26:07 PM

Quant Time: May 28 03:19:30 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	280860	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1136054	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	659589	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1370161	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1142573	20.00	ng	0.00
86) Perylene-d12	23.29	264	1313961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	2211496	156.74	ng	0.00
7) Phenol-d6	6.80	99	2980480	150.86	ng	0.01
23) Nitrobenzene-d5	8.76	82	2866829	157.30	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	847865	102.75	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4939390	125.27	ng	0.00
79) Terphenyl-d14	19.59	244	6025872	147.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	514786	82.38	ng	99
3) Pyridine	3.56	79	1552561m	84.64	ng	
4) n-Nitrosodimethylamine	3.48	42	595625	82.81	ng	100
6) Aniline	6.95	93	2118536	76.24	ng	99
8) 2-Chlorophenol	7.18	128	1259048	74.95	ng	99
10) Phenol	6.82	94	1661583	76.71	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1392596	75.71	ng	98
12) 1,3-Dichlorobenzene	7.50	146	1435999	74.31	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1437337	74.02	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1352999	72.93	ng	99
15) Benzyl Alcohol	7.85	79	1192950	76.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1902009	76.64	ng	100
17) 2-Methylphenol	8.05	107	1179180	74.53	ng	98
18) Hexachloroethane	8.68	117	532711	76.80	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	975275	72.95	ng	98
20) 3+4-Methylphenols	8.39	107	1613029	74.59	ng	98
22) Acetophenone	8.42	105	1858319	75.02	ng	99
24) Nitrobenzene	8.79	77	1572807	79.29	ng	100
25) Isophorone	9.32	82	2930357	76.68	ng	99
26) 2-Nitrophenol	9.50	139	713413	77.72	ng	99
27) 2,4-Dimethylphenol	9.58	122	1093832	76.07	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	1768885	76.89	ng	99
29) 2,4-Dichlorophenol	10.03	162	1210887	73.91	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	1309432	71.07	ng	97
31) Naphthalene	10.43	128	3840607	74.13	ng	98
32) Benzoic acid	9.76	122	897927	81.45	ng	97
33) 4-Chloroaniline	10.54	127	1747520	75.33	ng	100
34) Hexachlorobutadiene	10.73	225	761958	67.85	ng	98
35) Caprolactam	11.32	113	433769m	76.74	ng	
36) 4-Chloro-3-methylphenol	11.68	107	1299464	76.56	ng	99
37) 2-Methylnaphthalene	12.05	142	2697027	72.55	ng	99
38) 1-Methylnaphthalene	12.27	142	2557596	72.56	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1259269	69.74	ng	100
41) Hexachlorocyclopentadiene	12.42	237	728400	73.48	ng	97

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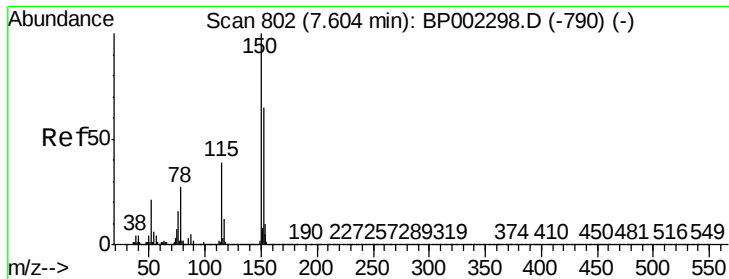
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	939433	74.40	ng	97
44) 2,4,5-Trichlorophenol	12.74	196	1059519	72.61	ng	97
46) 1,1'-Biphenyl	13.08	154	3098926	74.47	ng	99
47) 2-Chloronaphthalene	13.12	162	2561974	74.14	ng	99
48) 2-Nitroaniline	13.32	65	891713	83.75	ng	95
49) Acenaphthylene	13.97	152	4096531	75.22	ng	99
50) Dimethylphthalate	13.72	163	3214910	73.47	ng	100
51) 2,6-Dinitrotoluene	13.83	165	744604	75.33	ng	98
52) Acenaphthene	14.32	154	2654849m	76.10	ng	
53) 3-Nitroaniline	14.15	138	858934	78.89	ng	99
54) 2,4-Dinitrophenol	14.36	184	427520	85.51	ng	96
55) Dibenzofuran	14.65	168	3799322	73.51	ng	98
56) 4-Nitrophenol	14.47	139	696073	81.73	ng	97
57) 2,4-Dinitrotoluene	14.62	165	1020381	77.02	ng	93
58) Fluorene	15.30	166	2488903	62.51	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.88	232	814486m	67.98	ng	
60) Diethylphthalate	15.10	149	3185285	74.60	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	1297144	59.06	ng	96
62) 4-Nitroaniline	15.33	138	778783	78.18	ng	99
63) Azobenzene	15.60	77	3295231	79.40	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	561606	81.66	ng	99
66) n-Nitrosodiphenylamine	15.52	169	2560936	74.79	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	976830	69.44	ng	97
68) Hexachlorobenzene	16.32	284	993536	61.86	ng	95
69) Atrazine	16.49	200	826846	70.43	ng	99
70) Pentachlorophenol	16.66	266	665784	70.62	ng	97
71) Phenanthrene	17.05	178	4554802	74.08	ng	99
72) Anthracene	17.13	178	4483556	73.62	ng	99
73) Carbazole	17.40	167	4421265	75.14	ng	97
74) Di-n-butylphthalate	17.99	149	5198753	78.13	ng	99
75) Fluoranthene	19.02	202	5264150	72.38	ng	99
77) Benzidine	19.20	184	1827700	72.89	ng	99
78) Pyrene	19.37	202	5302616	77.32	ng	97
80) Butylbenzylphthalate	20.27	149	2364655	89.12	ng	93
81) Benzo(a)anthracene	21.08	228	4791853	75.93	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	1763998	77.13	ng	100
83) Chrysene	21.13	228	4449066	74.39	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	3348114	85.60	ng	98
85) Di-n-octyl phthalate	21.90	149	5808132	87.74	ng	97
87) Indeno(1,2,3-cd)pyrene	25.50	276	6016347	82.96	ng	95
88) Benzo(b)fluoranthene	22.64	252	5187326	73.92	ng	98
89) Benzo(k)fluoranthene	22.69	252	5010980	72.22	ng	99
90) Benzo(a)pyrene	23.20	252	4993631	76.46	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	4843914	82.34	ng	97
92) Benzo(g,h,i)perylene	26.18	276	5195900	88.45	ng	# 96

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



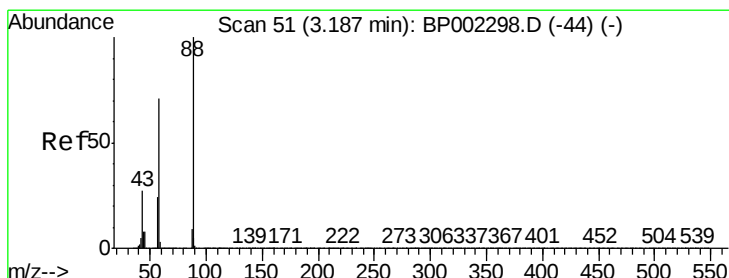
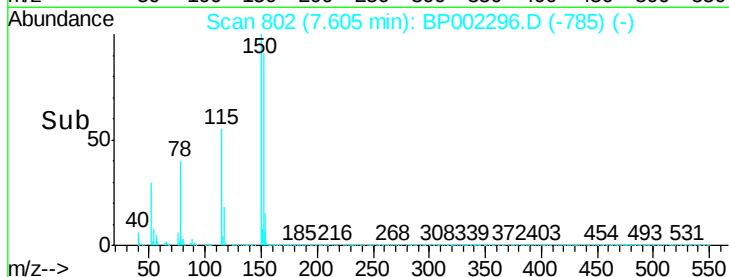
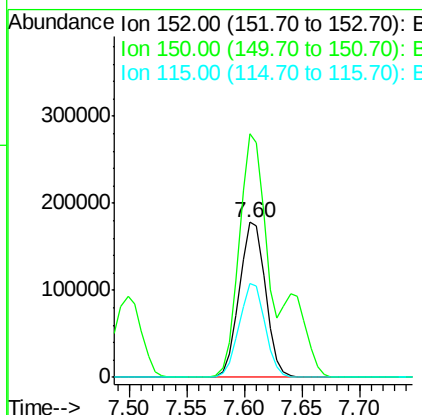
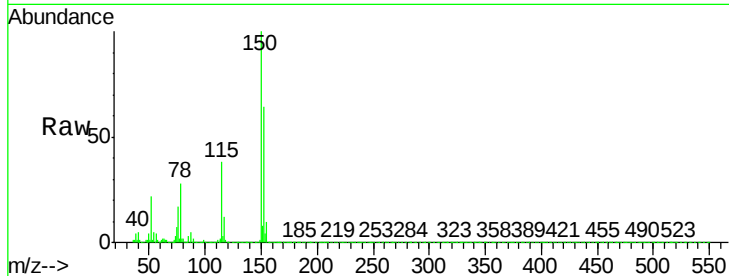
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.60 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.7	187.1
115	60.2	49.4	74.2

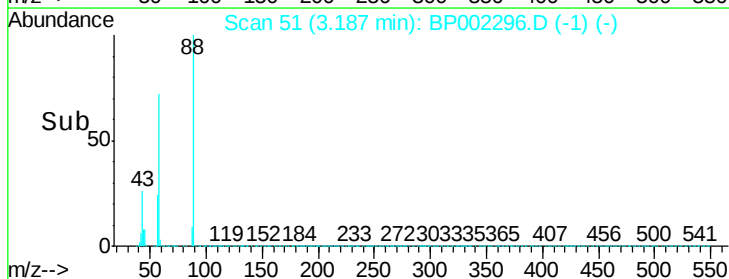
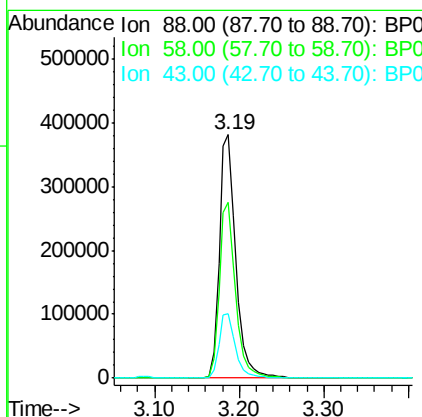
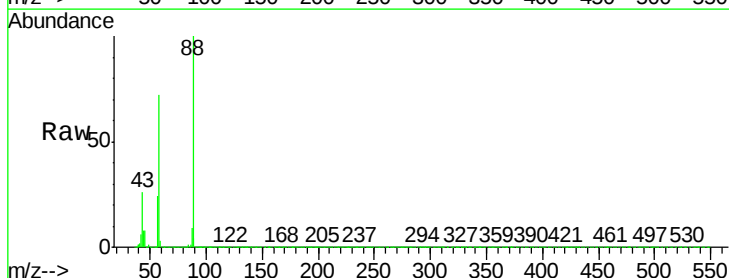
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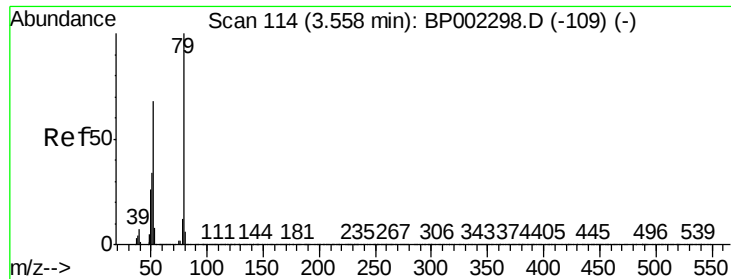
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#2
 1,4-Dioxane
 Concen: 82.38 ng
 RT: 3.19 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	57.3	85.9
43	26.8	21.6	32.4





#3

Pyridine

Concen: 84.64 ng m

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

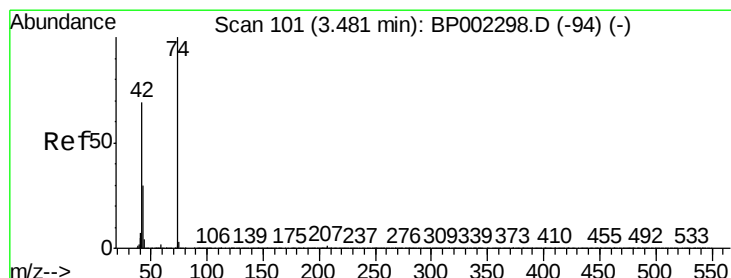
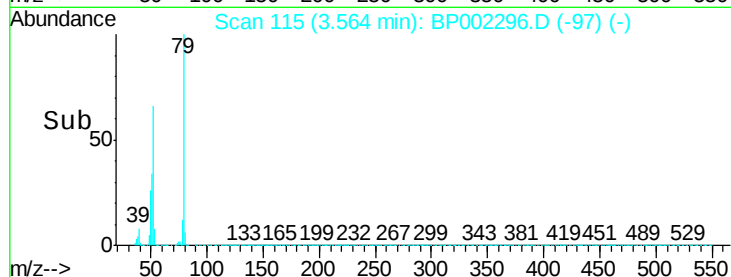
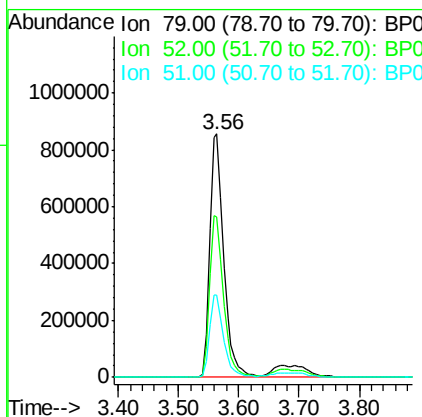
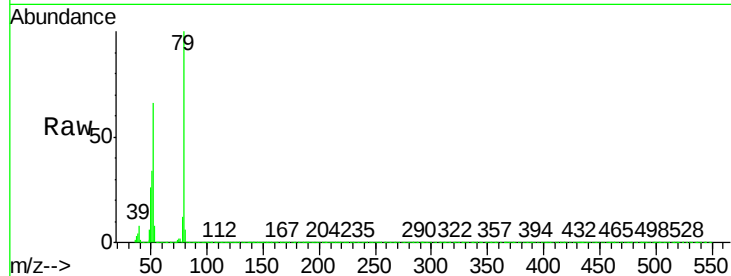
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	1552561
Ion	Ratio	Lower	Upper
79	100		
52	66.0	53.4	80.2
51	33.7	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 82.81 ng

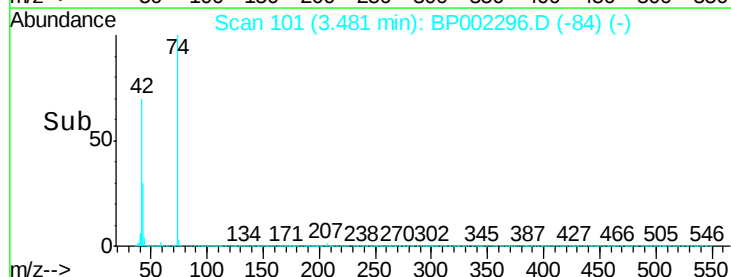
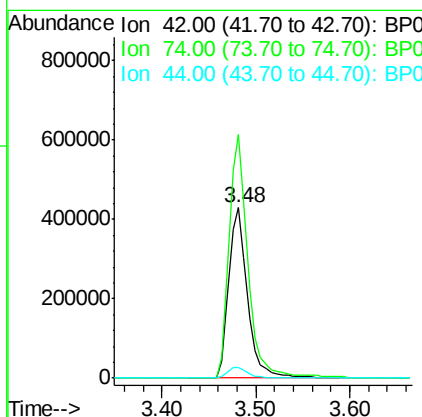
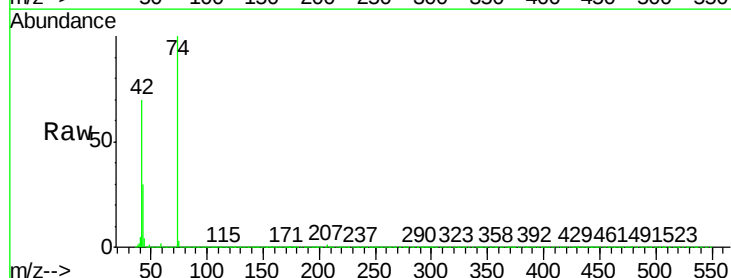
RT: 3.48 min Scan# 101

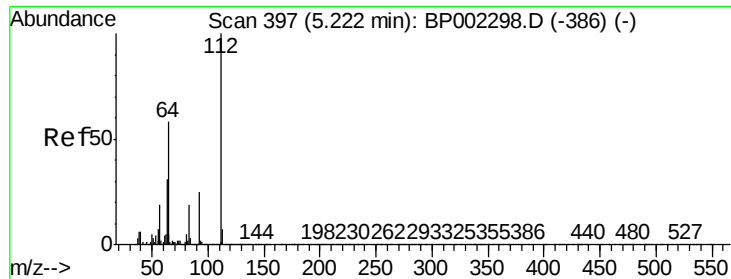
Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:	42	Resp:	595625
Ion	Ratio	Lower	Upper
42	100		
74	143.0	114.6	171.8
44	6.3	6.2	9.2





#5

2-Fluorophenol

Concen: 156.74 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

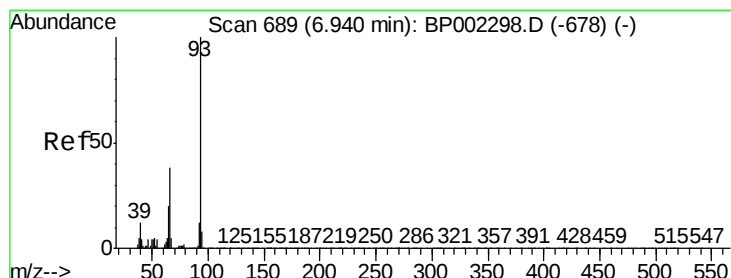
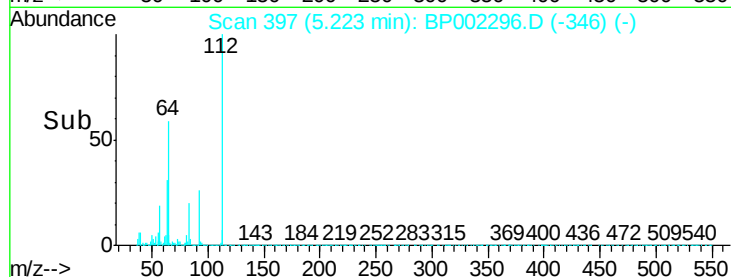
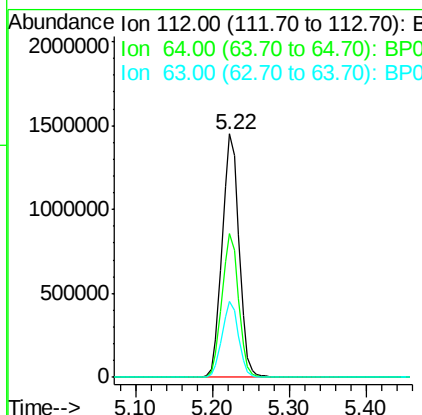
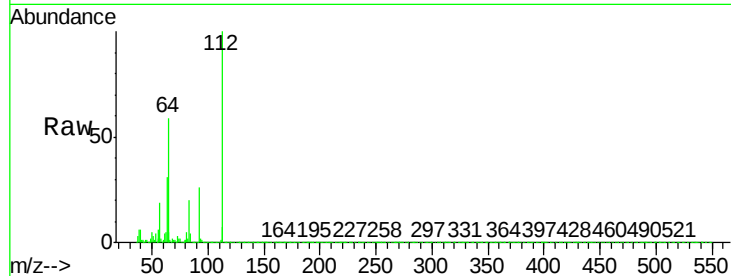
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	2211496
Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.0	70.4
63	31.1	24.0	36.0

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#6

Aniline

Concen: 76.24 ng

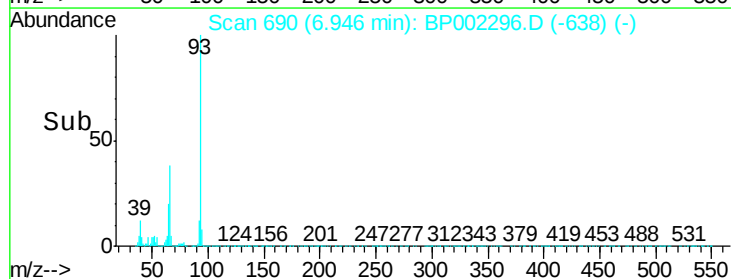
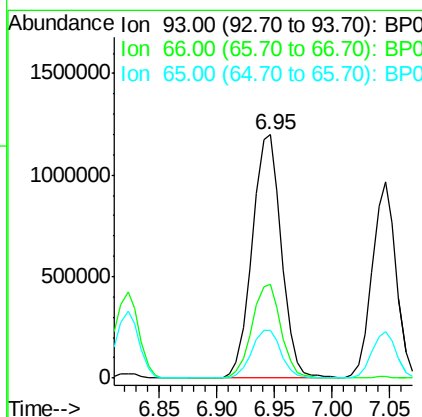
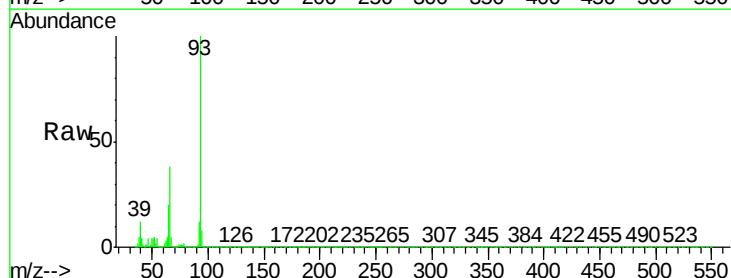
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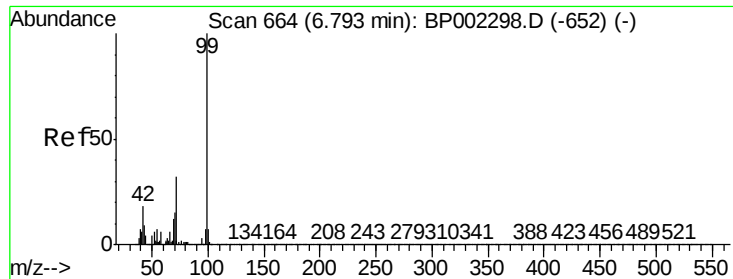
Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:	93	Resp:	2118536
Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.0	46.6
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 150.86 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

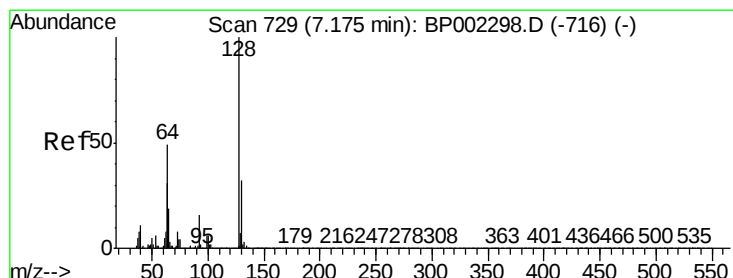
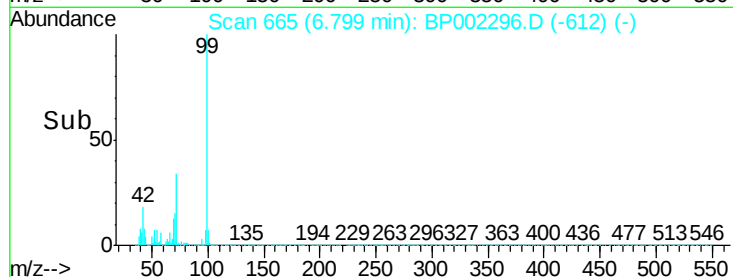
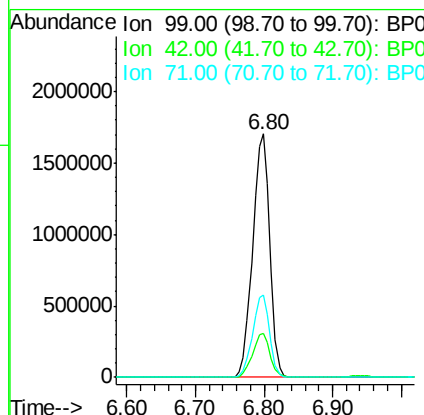
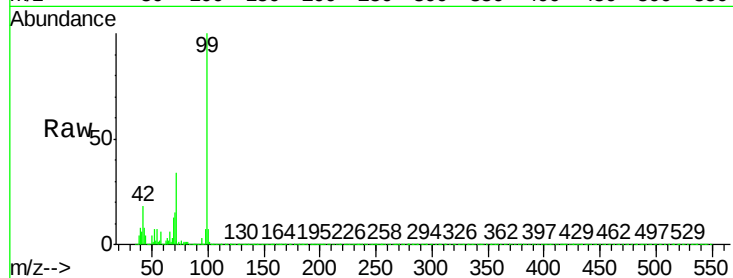
ClientSampleId :

SSTDIC080

Tgt Ion:	99	Resp:	2980480
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.9	20.9
71	33.7	25.8	38.8

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#8

2-Chlorophenol

Concen: 74.95 ng

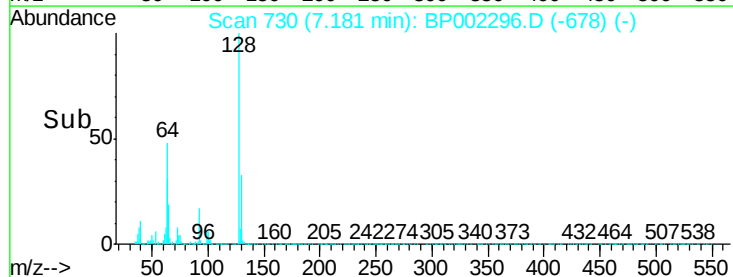
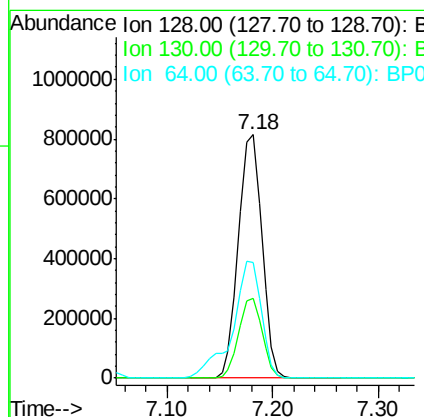
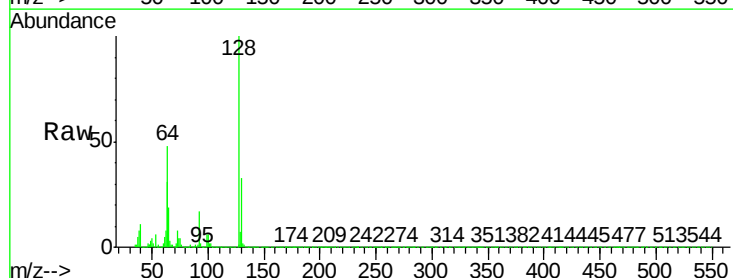
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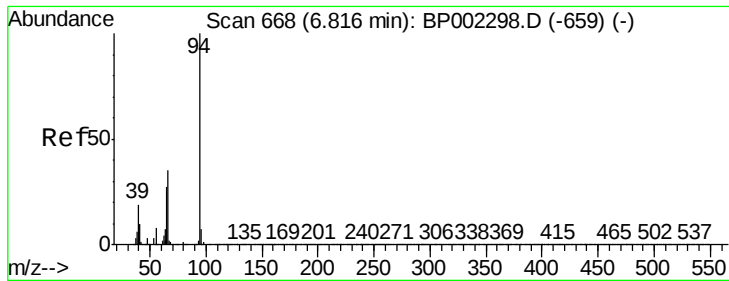
Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:	128	Resp:	1259048
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	47.8	28.8	68.8





#10

Phenol

Concen: 76.71 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 94 Resp: 1661583

Ion Ratio Lower Upper

94 100

65 27.4 7.2 47.2

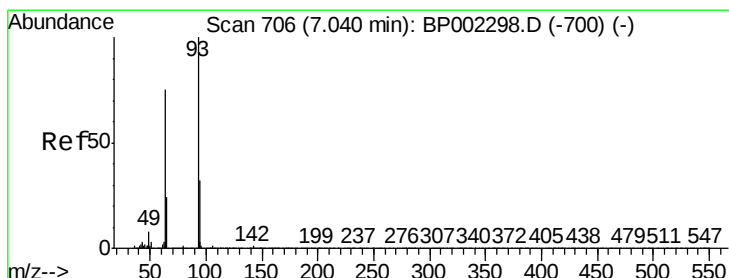
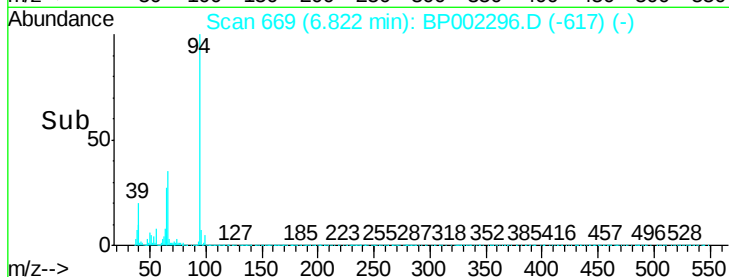
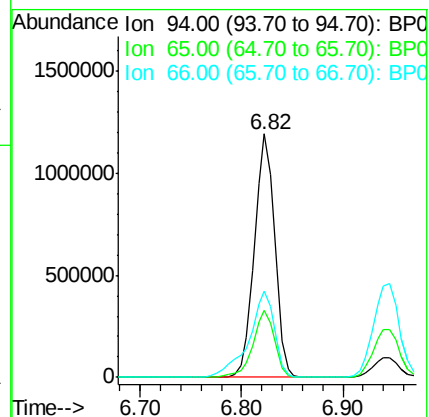
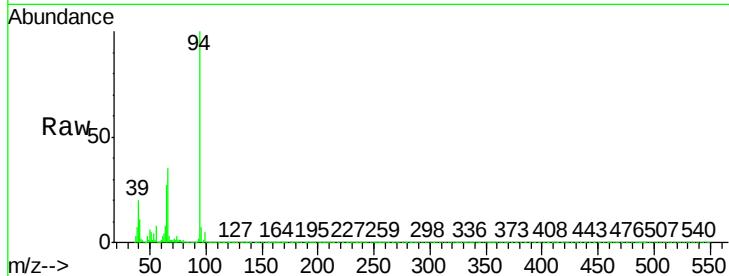
66 35.5 16.2 56.2

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#11

bis(2-Chloroethyl)ether

Concen: 75.71 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

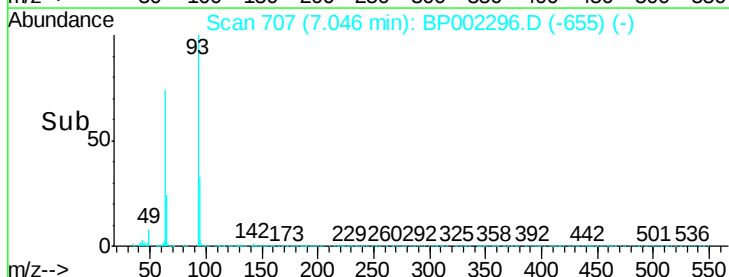
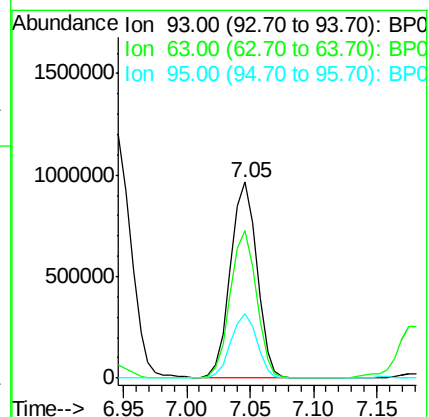
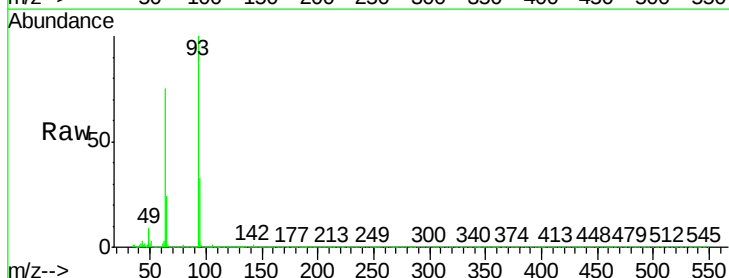
Tgt Ion: 93 Resp: 1392596

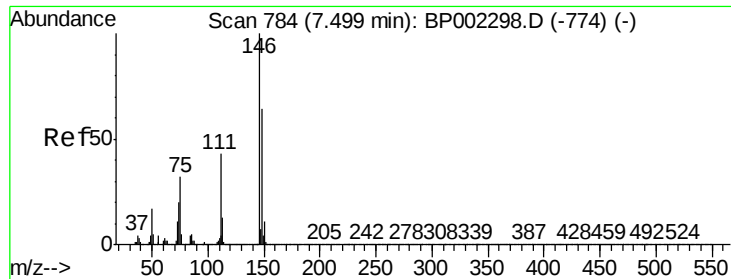
Ion Ratio Lower Upper

93 100

63 75.3 56.7 96.7

95 32.7 13.4 53.4





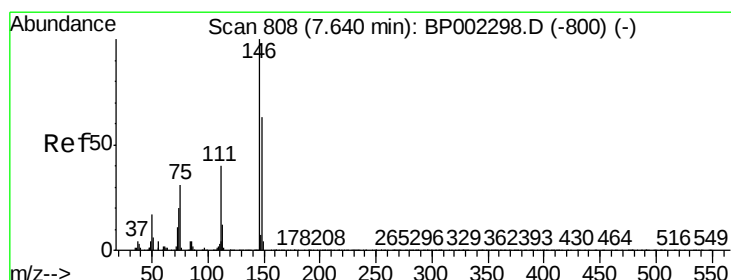
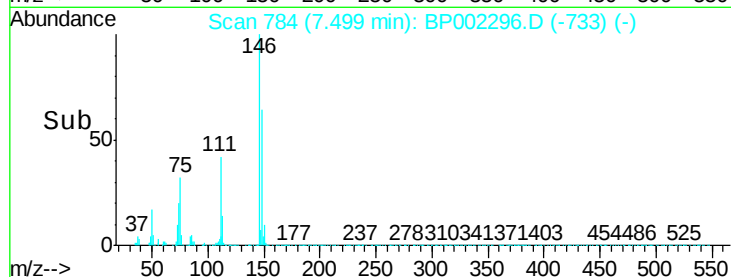
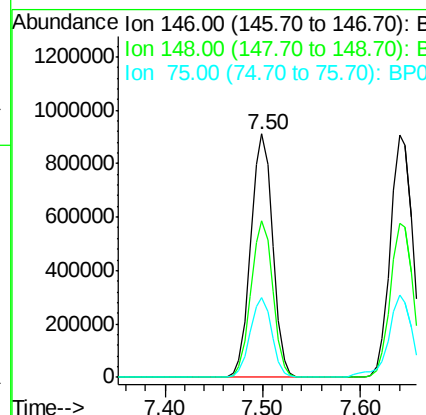
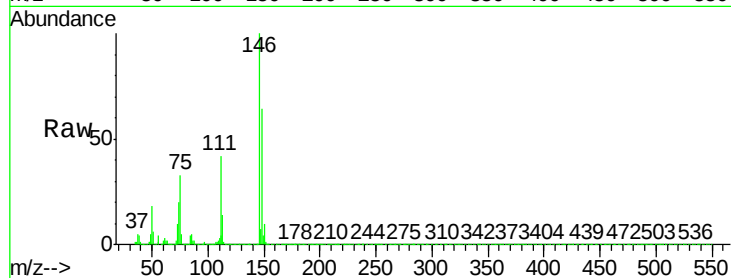
#12
1,3-Dichlorobenzene
Concen: 74.31 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
75	32.8	25.0	37.4

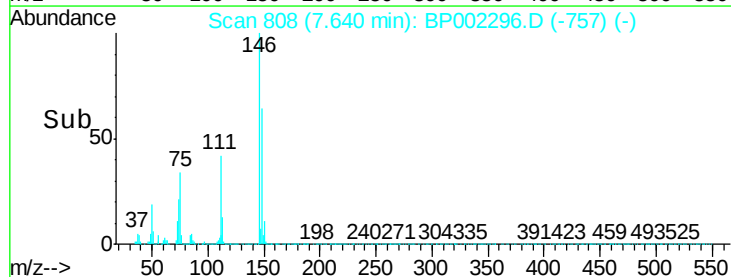
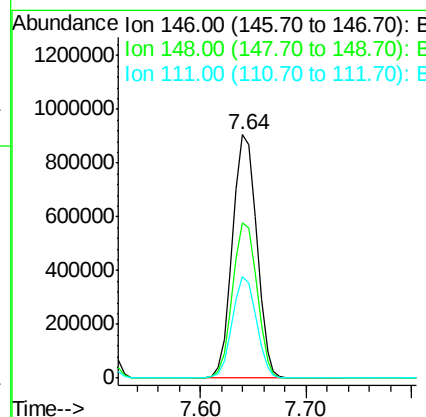
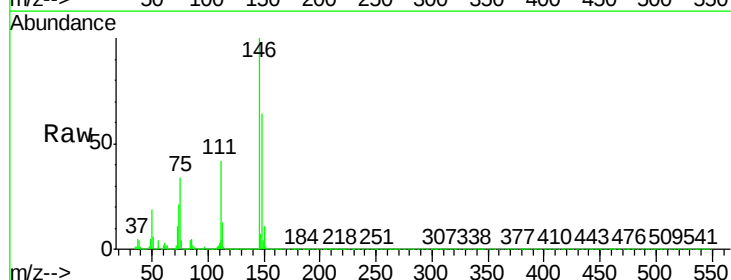
Manual Integrations
APPROVED

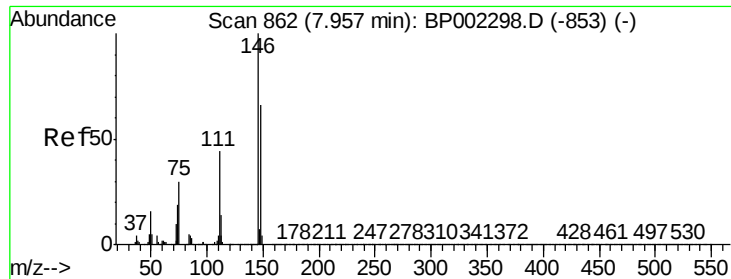
mohammad
5/29/2020 10:26:07 PM



#13
1,4-Dichlorobenzene
Concen: 74.02 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	41.6	32.6	48.8





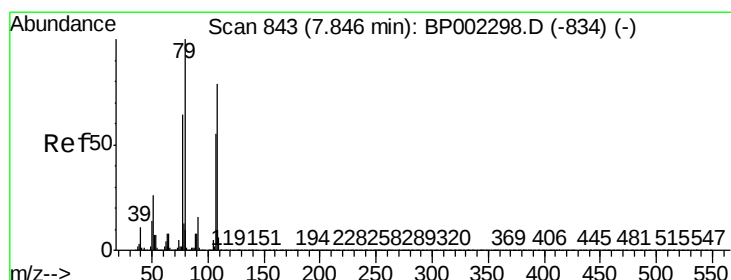
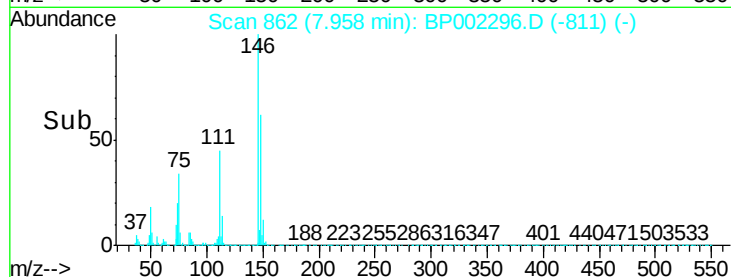
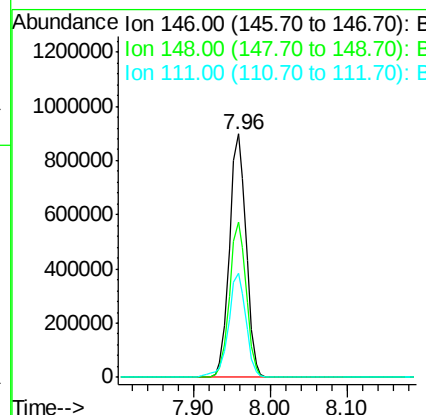
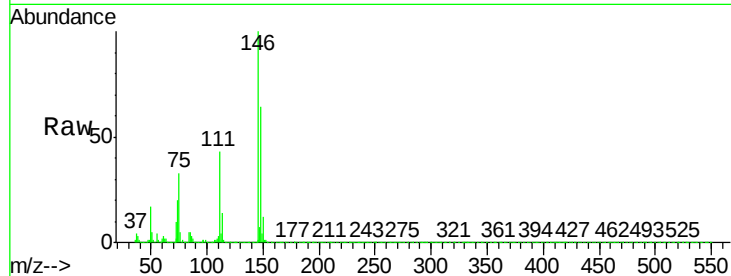
#14
1,2-Dichlorobenzene
Concen: 72.93 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 146 Resp: 1352999
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 42.8 32.8 49.2

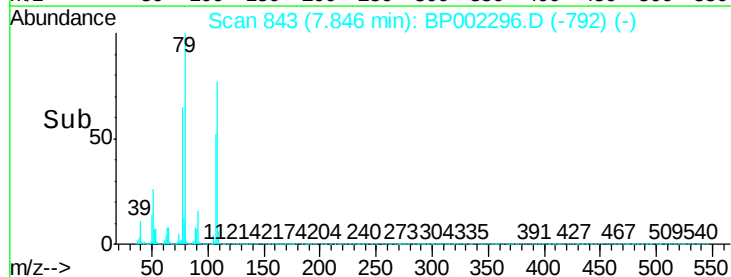
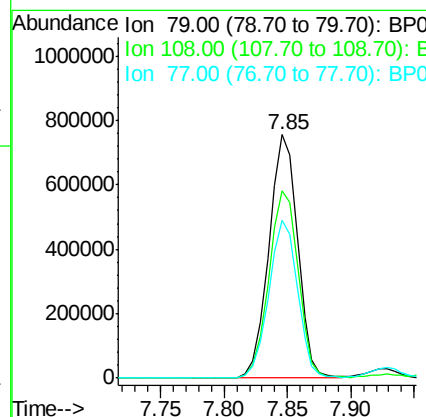
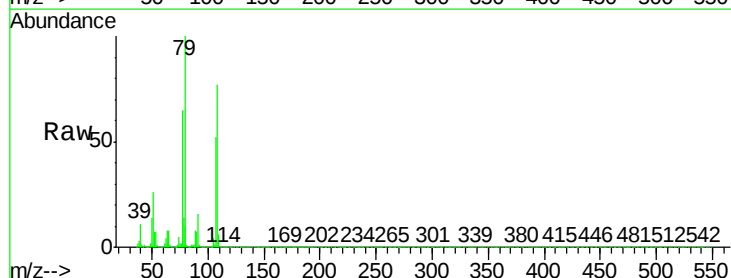
Manual Integrations
APPROVED

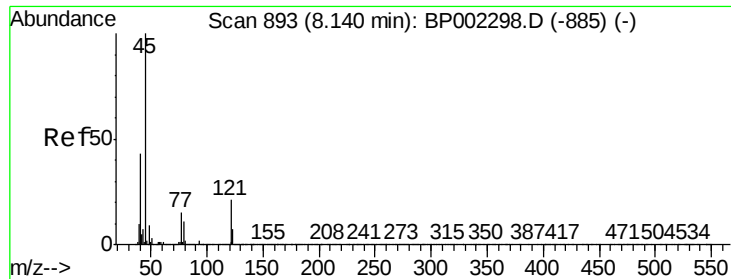
mohammad
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#15
Benzyl Alcohol
Concen: 76.91 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 79 Resp: 1192950
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 65.0 52.1 78.1





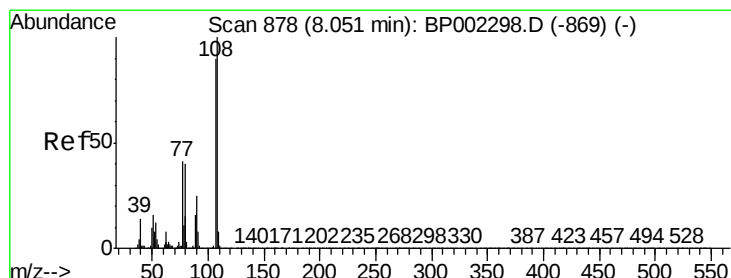
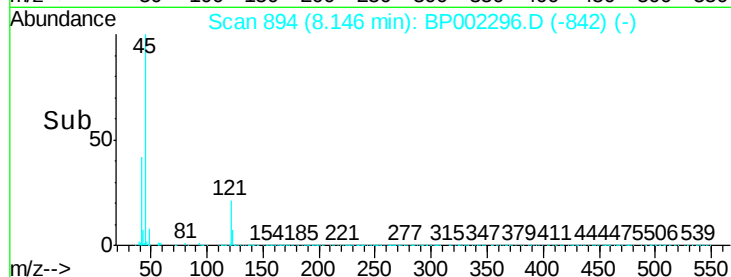
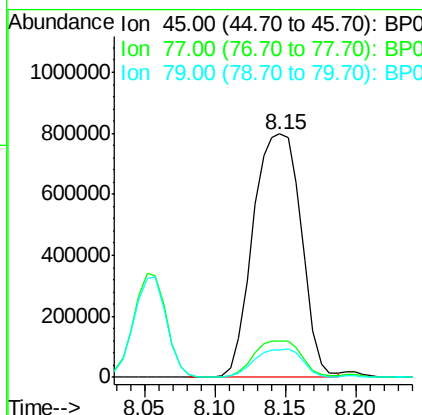
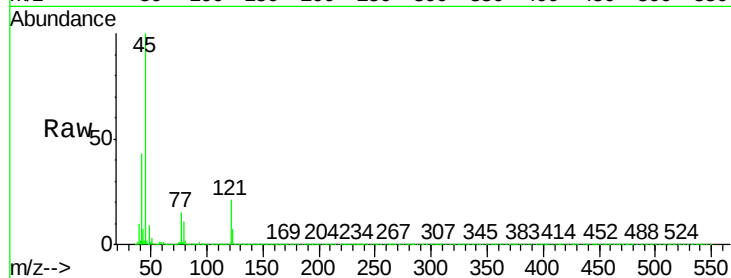
#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.64 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.7
79	11.3	0.0	31.1

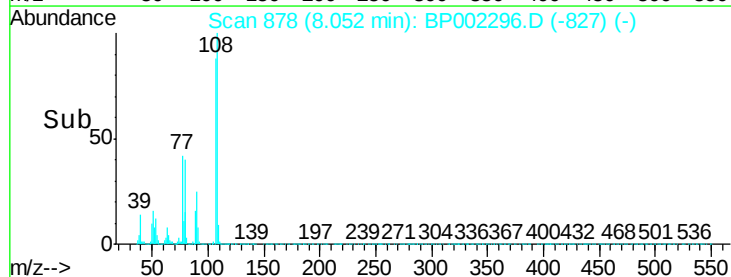
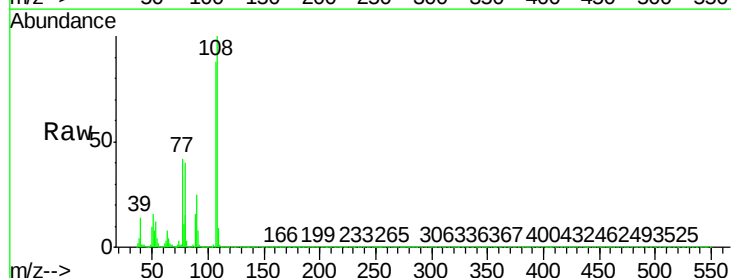
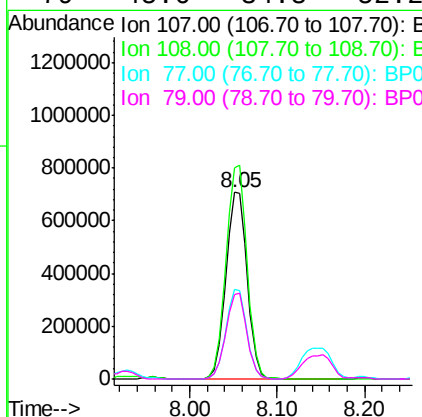
Manual Integrations
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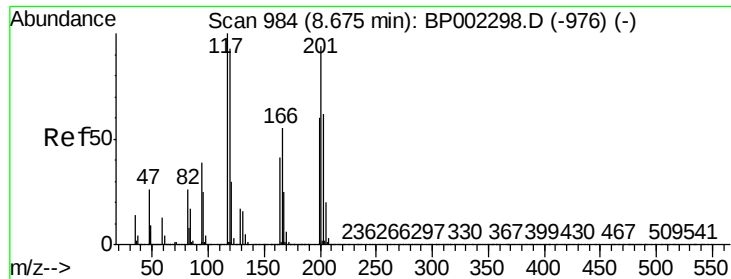
mohammad
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#17
2-Methylphenol
Concen: 74.53 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.0	133.4
77	48.0	37.0	55.4
79	45.6	34.8	52.2





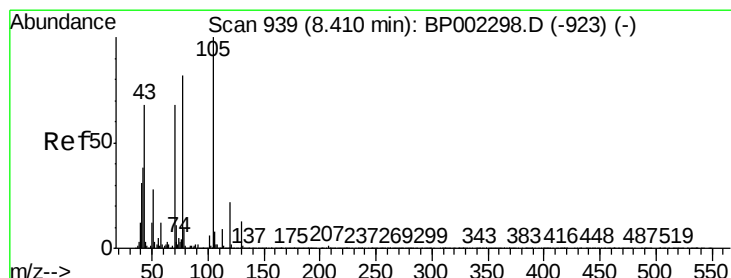
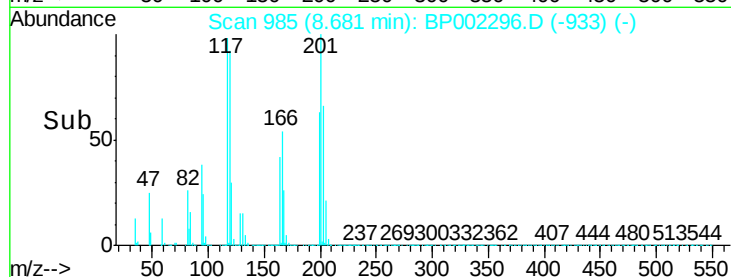
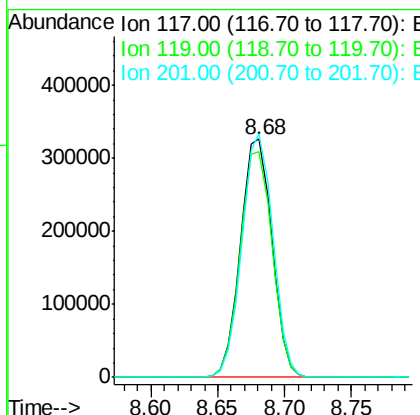
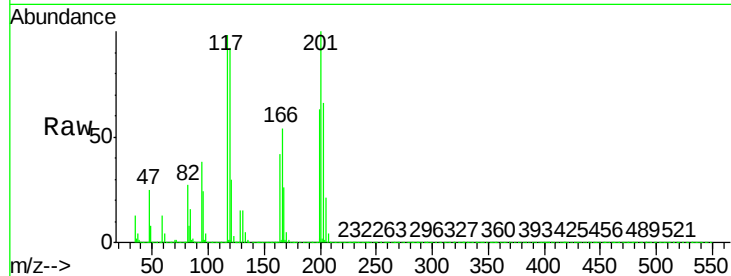
#18
Hexachloroethane
Concen: 76.80 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	532711		
119	94.7	76.0	114.0	
201	102.3	76.0	114.0	

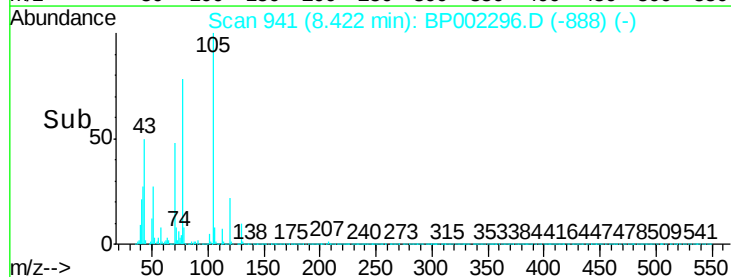
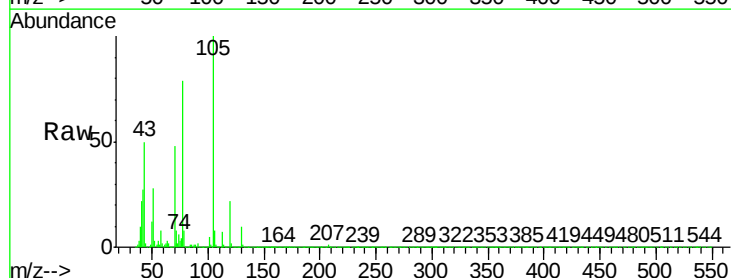
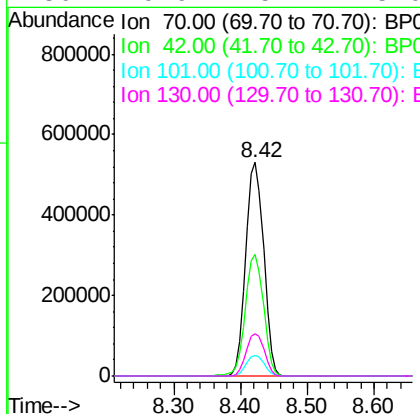
Manual Integrations
APPROVED

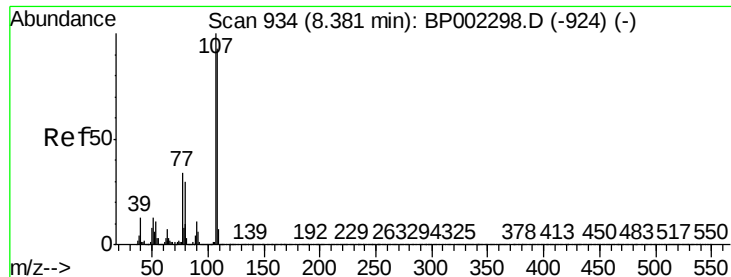
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 72.95 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	975275		
42	56.7	44.2	66.4	
101	9.7	7.4	11.0	
130	19.9	15.4	23.0	





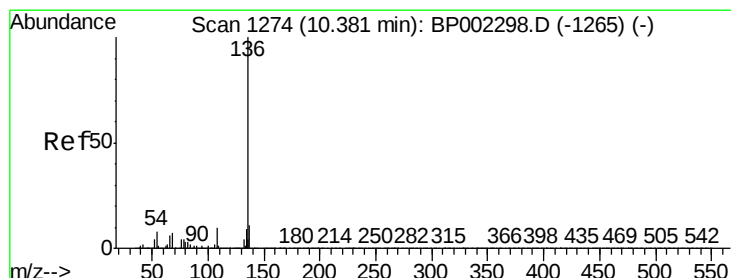
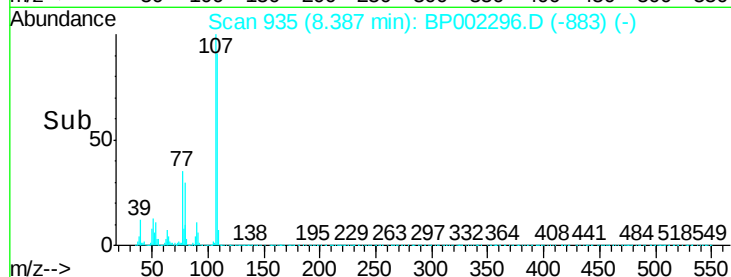
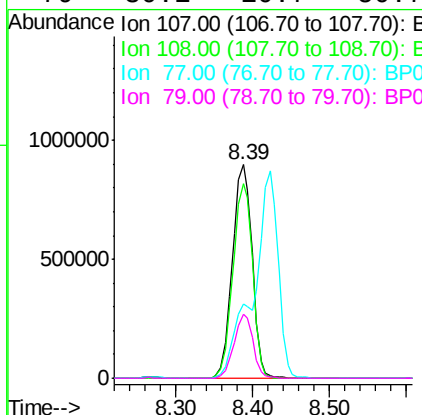
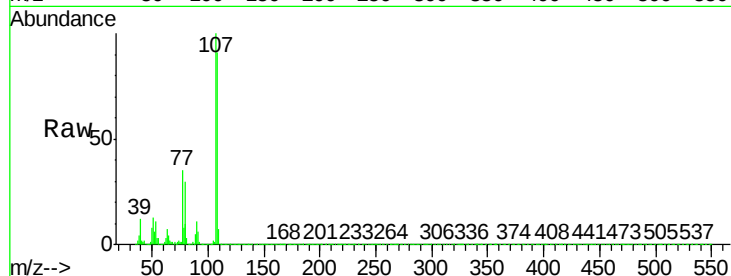
#20
3+4-Methylphenols
Concen: 74.59 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.7	114.7
77	35.0	14.4	54.4
79	30.1	10.7	50.7

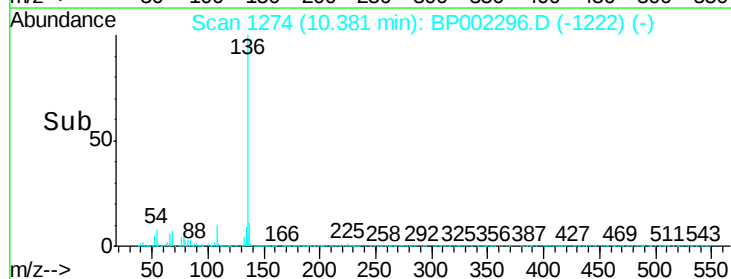
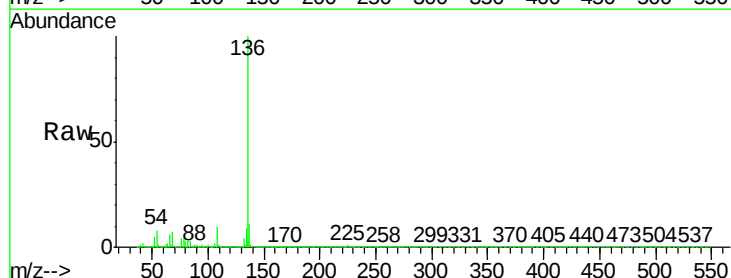
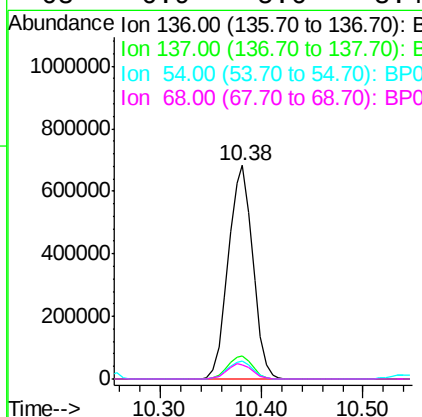
Manual Integrations
APPROVED

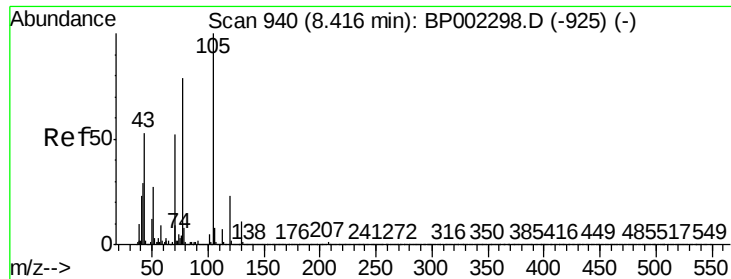
mohammad
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.5	6.9	10.3
68	6.9	5.6	8.4





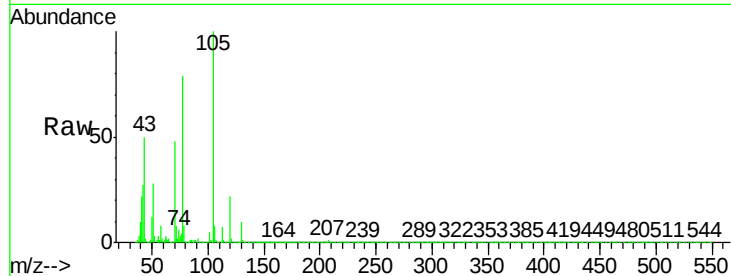
#22
Acetophenone
Concen: 75.02 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion:	105	Resp:	1858319
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	27.6	21.7	32.5
120	22.0	17.8	26.6

Manual Integrations
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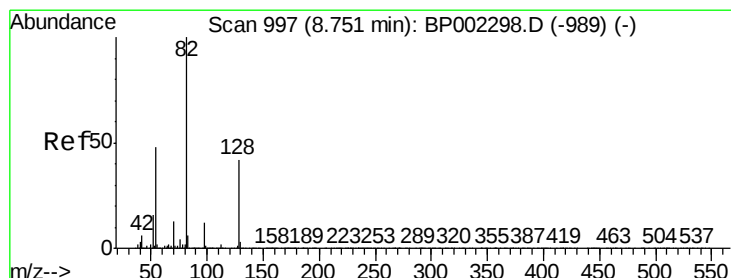
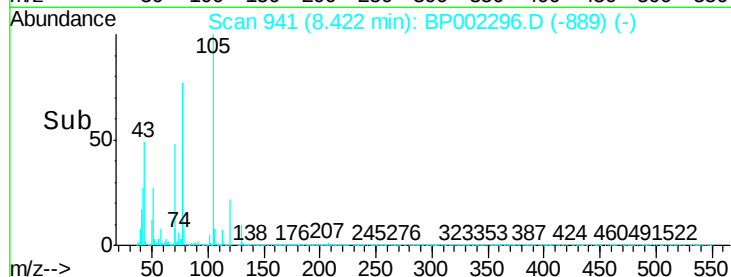
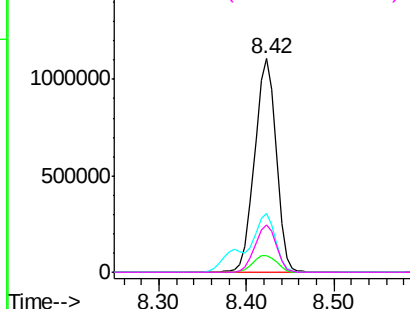


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

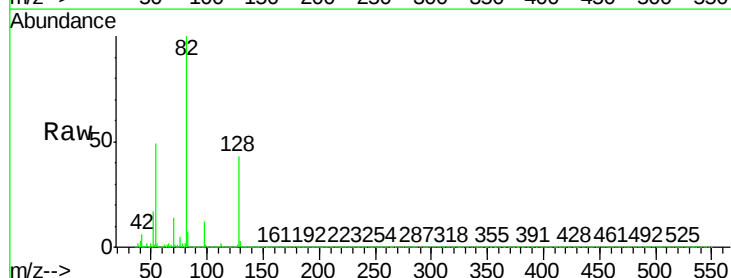
Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 157.30 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

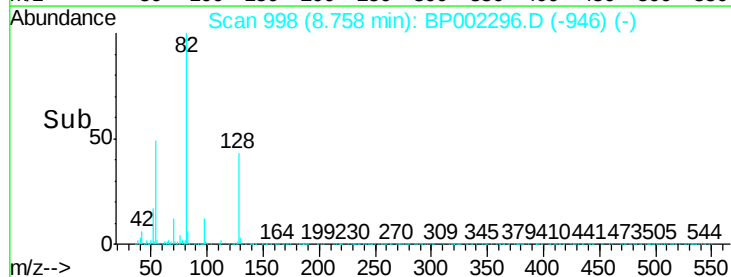
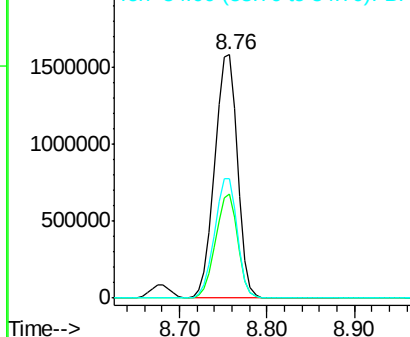
Tgt Ion:	82	Resp:	2866829
Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.4	50.0
54	49.1	38.3	57.5

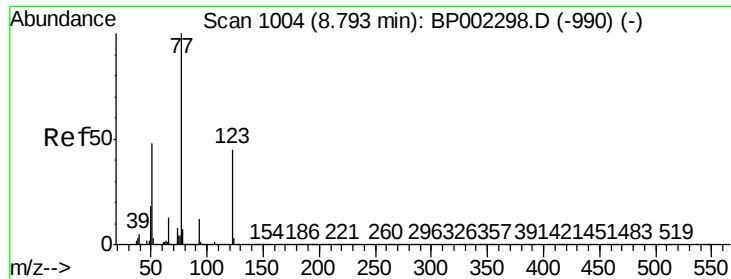


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0





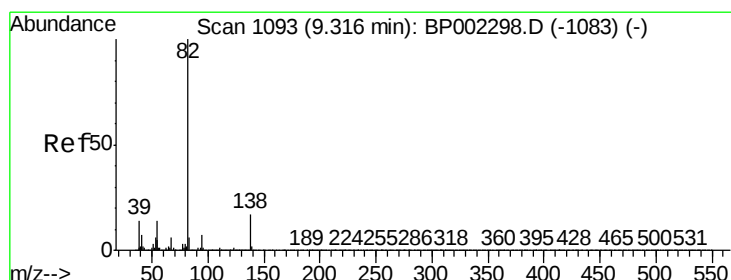
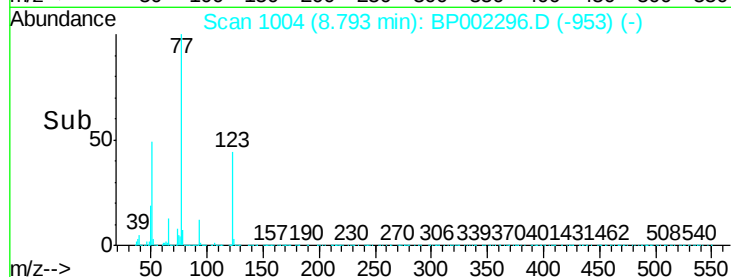
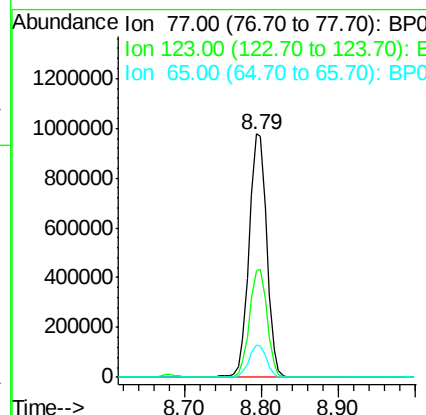
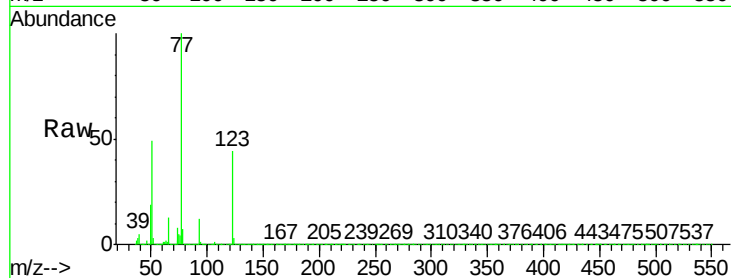
#24
Nitrobenzene
Concen: 79.29 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.4	53.0
65	13.2	10.3	15.5

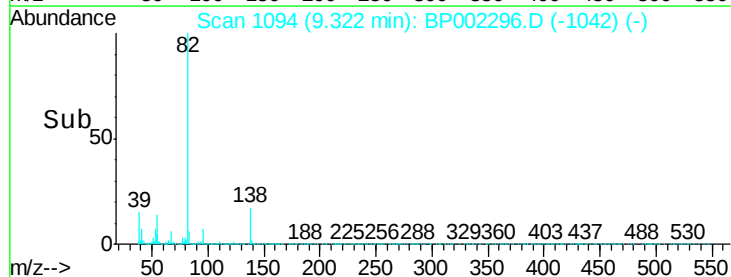
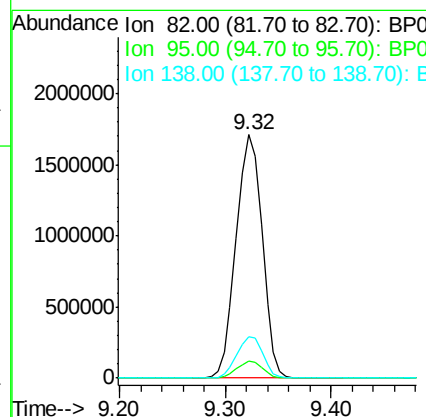
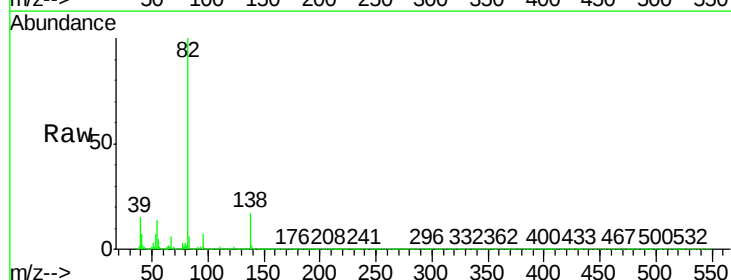
Manual Integrations
APPROVED

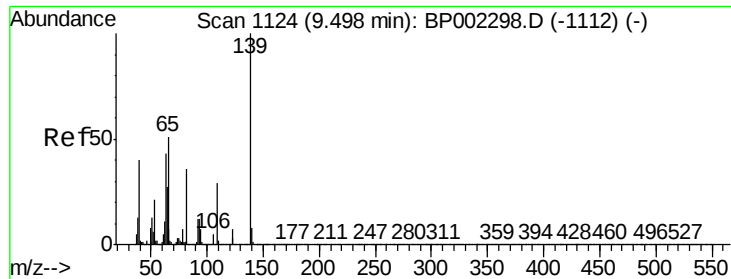
mohammad
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#25
Isophorone
Concen: 76.68 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	17.0	13.4	20.0





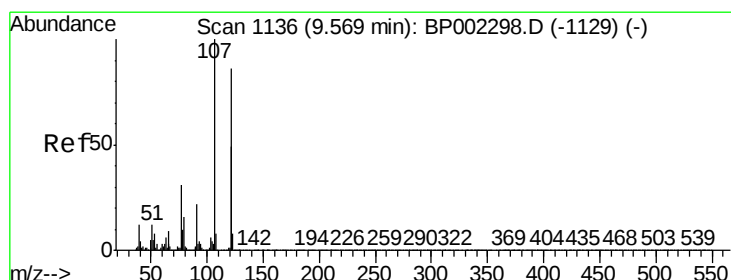
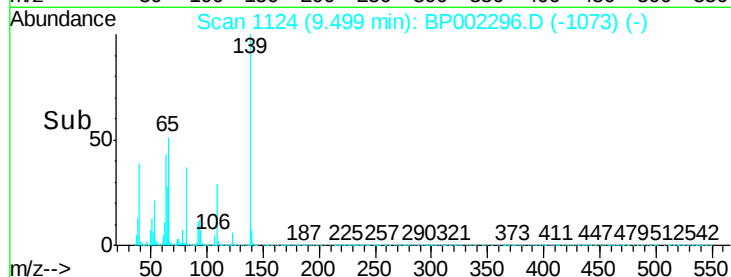
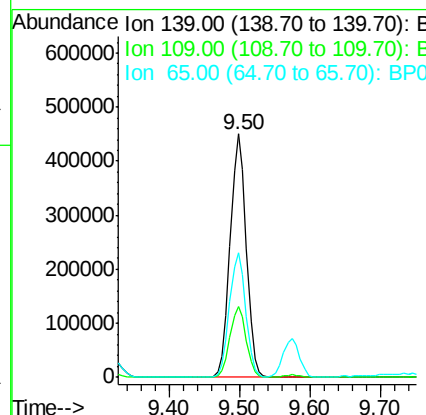
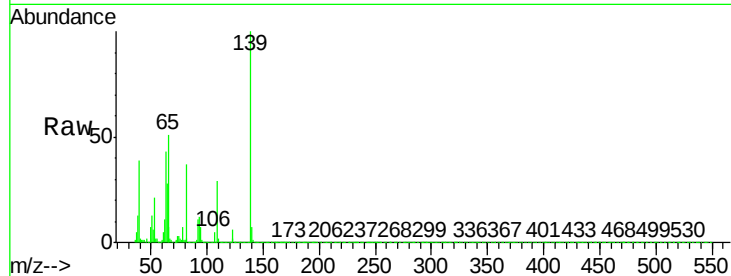
#26
2-Nitrophenol
Concen: 77.72 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	713413		
109	29.0	22.7	34.1	
65	51.3	41.5	62.3	

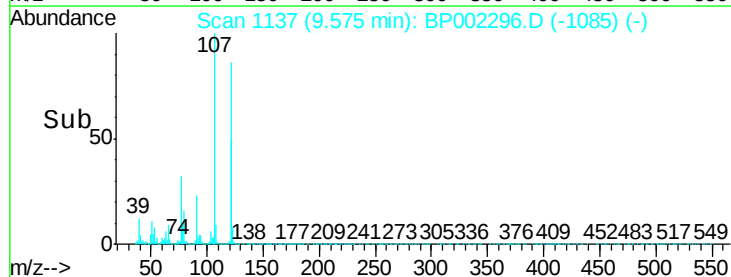
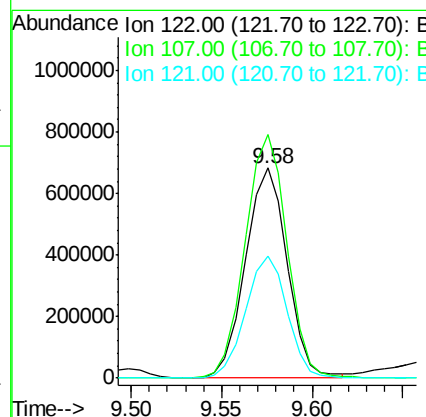
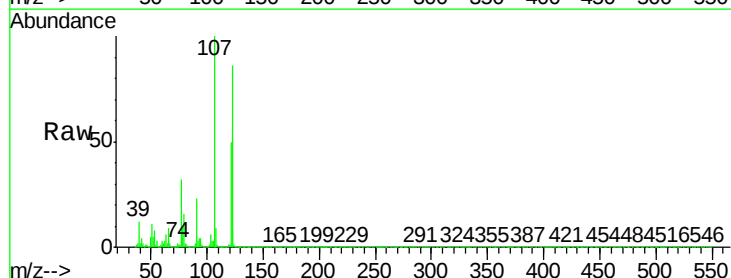
Manual Integrations
APPROVED

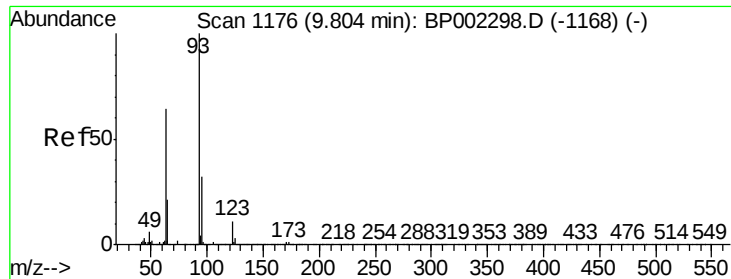
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#27
2,4-Dimethylphenol
Concen: 76.07 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	1093832		
107	115.9	93.7	140.5	
121	58.3	47.1	70.7	





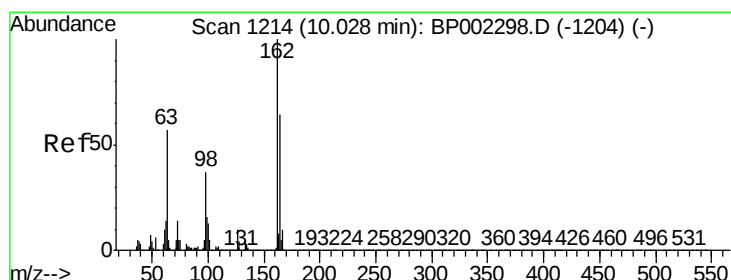
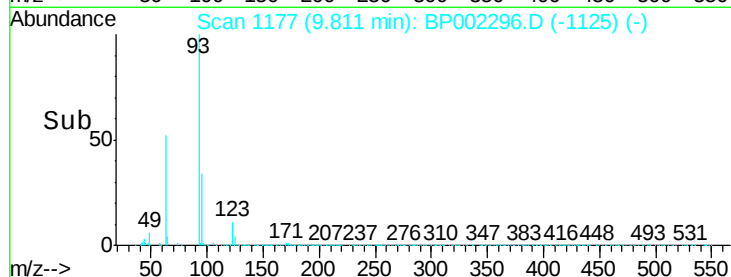
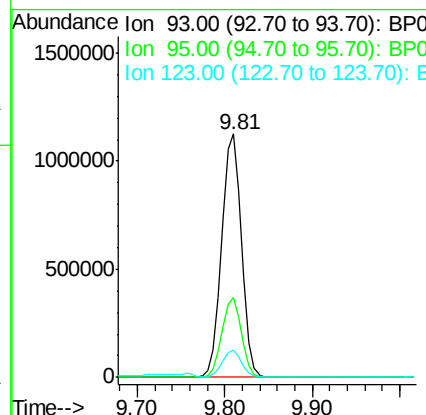
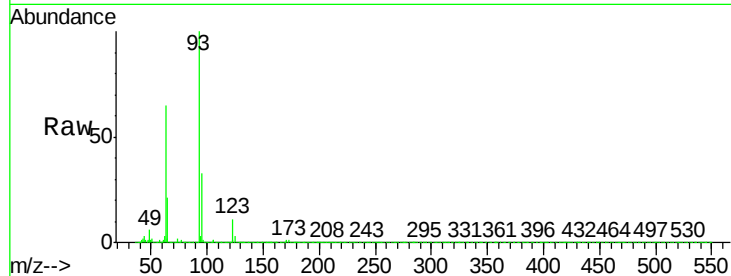
#28
bis(2-Chloroethoxy)methane
Concen: 76.89 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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

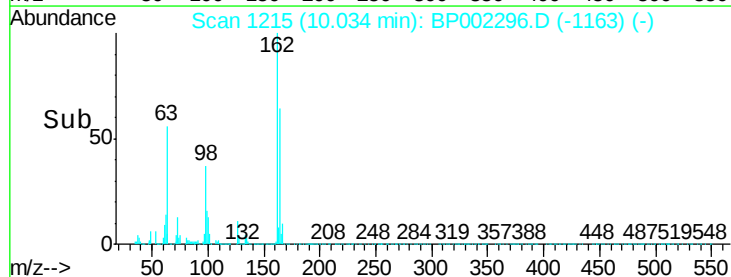
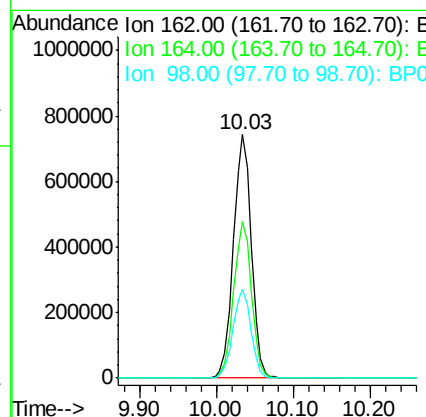
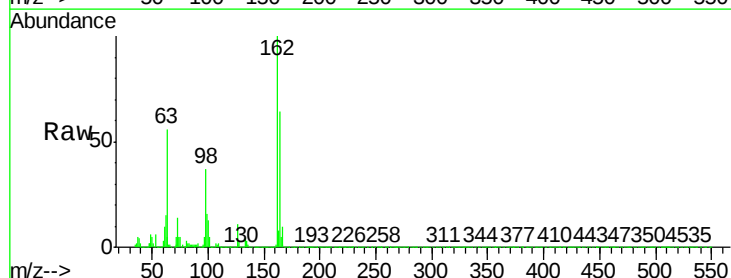
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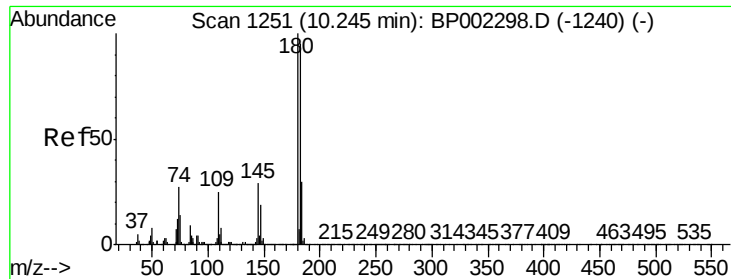
mohammad
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#29
2,4-Dichlorophenol
Concen: 73.91 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	36.6	18.4	58.4





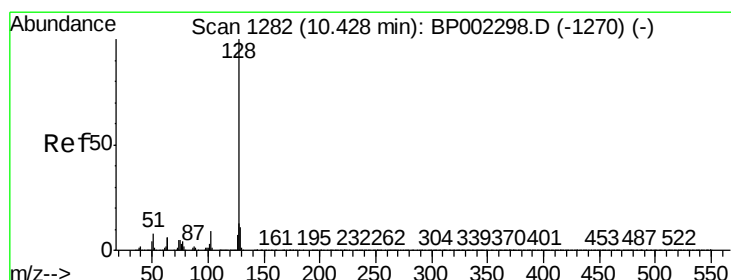
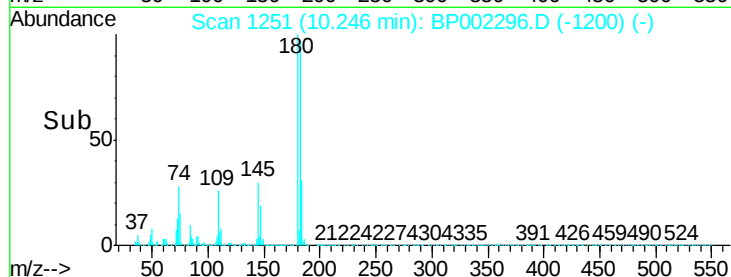
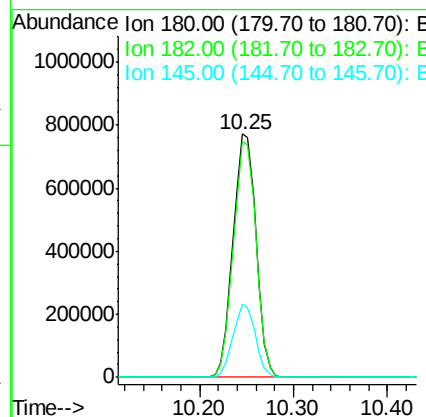
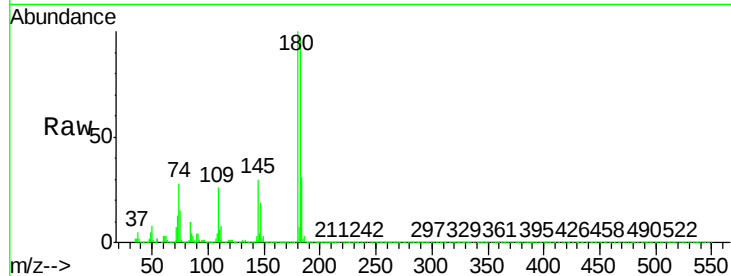
#30
 1,2,4-Trichlorobenzene
 Concen: 71.07 ng
 RT: 10.25 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.7	112.1
145	30.0	23.2	34.8

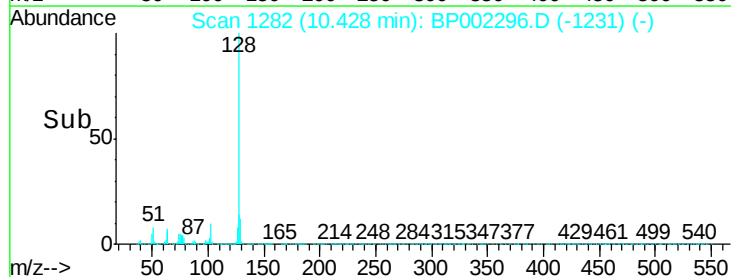
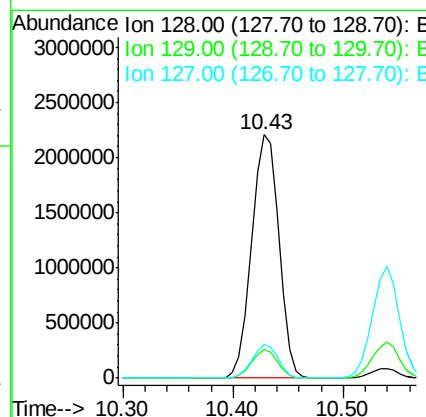
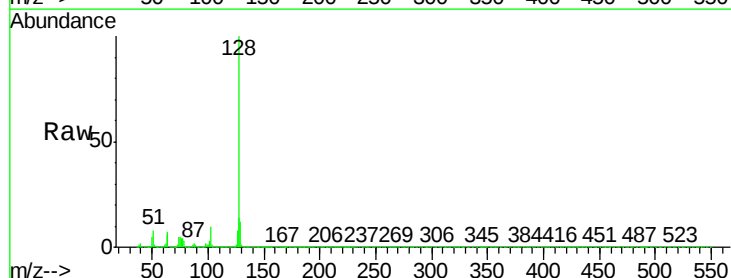
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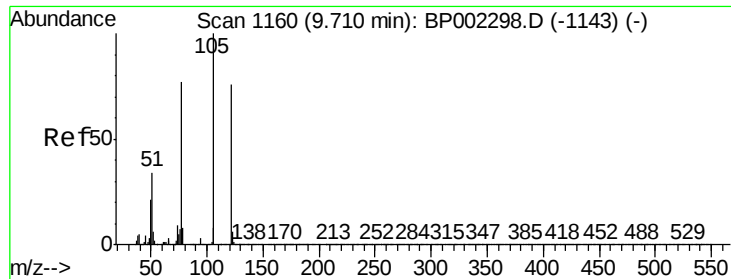
mohammad
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#31
 Naphthalene
 Concen: 74.13 ng
 RT: 10.43 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.6	10.5	15.7





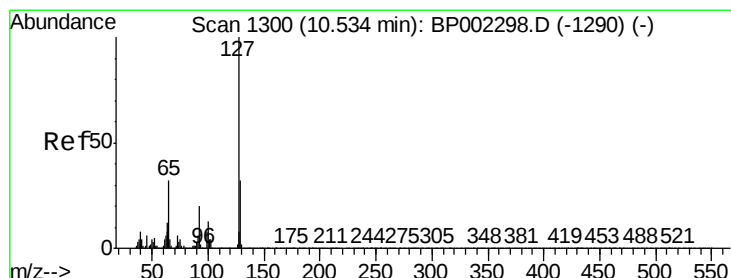
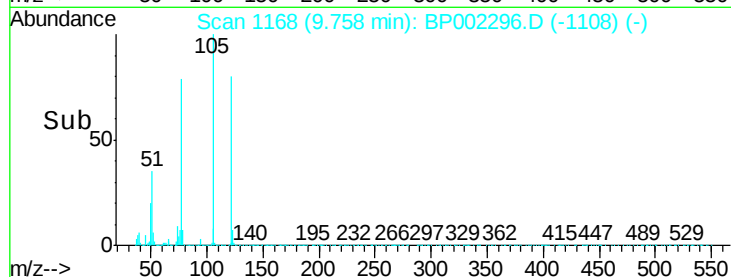
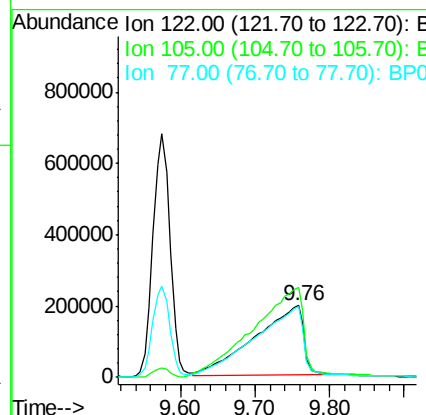
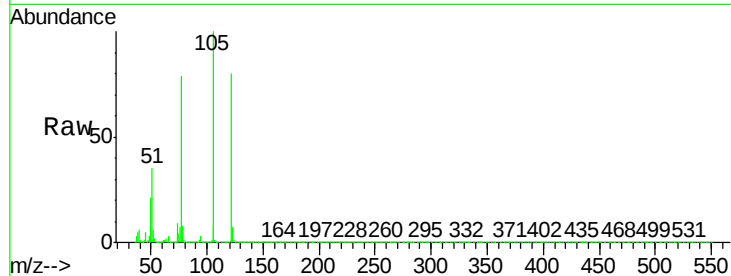
#32
Benzoic acid
Concen: 81.45 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.05 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	897927		
105	125.1	102.7	142.7	
77	98.6	74.8	114.8	

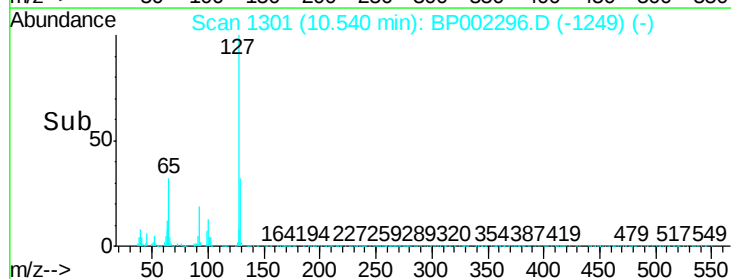
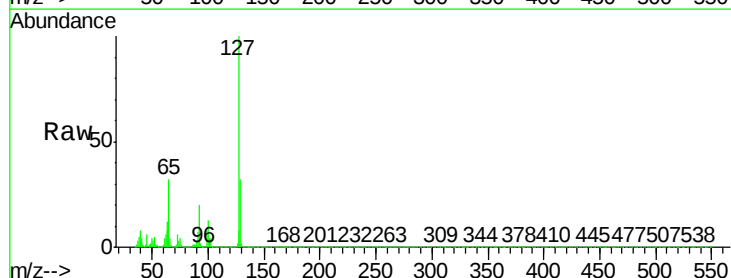
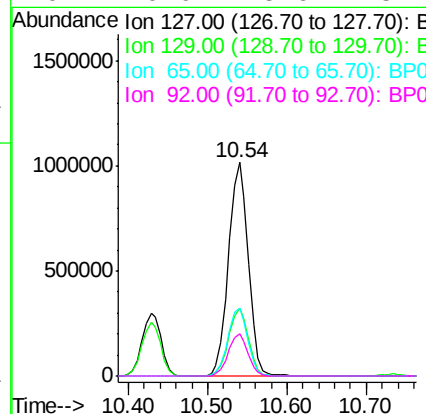
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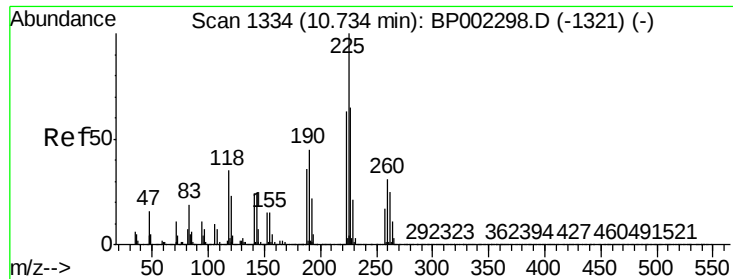
mohammad
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#33
4-Chloroaniline
Concen: 75.33 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	1747520		
129	31.9	25.4	38.2	
65	31.6	25.1	37.7	
92	19.9	15.6	23.4	





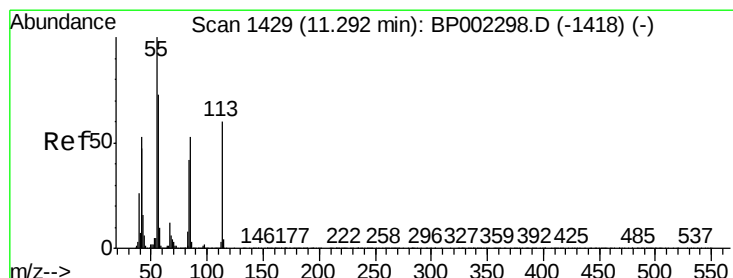
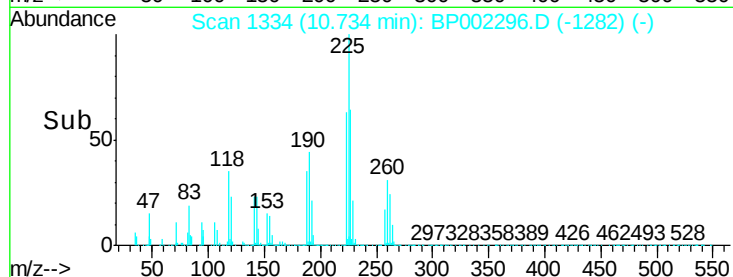
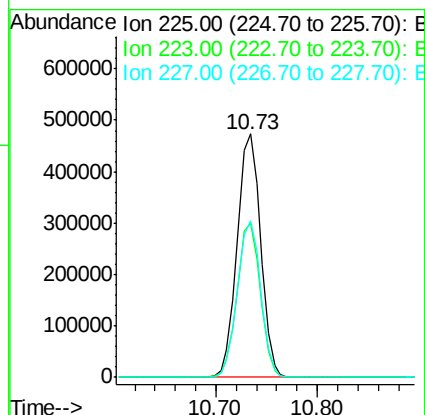
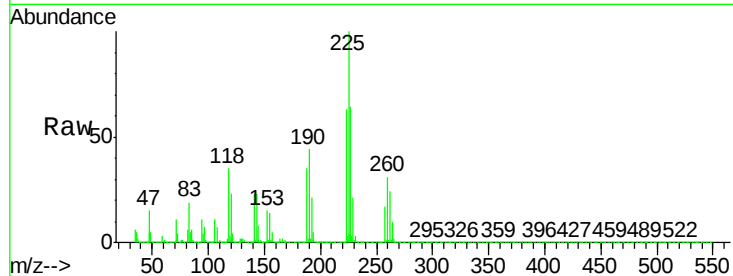
#34
Hexachlorobutadiene
Concen: 67.85 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	64.4	50.1	75.1

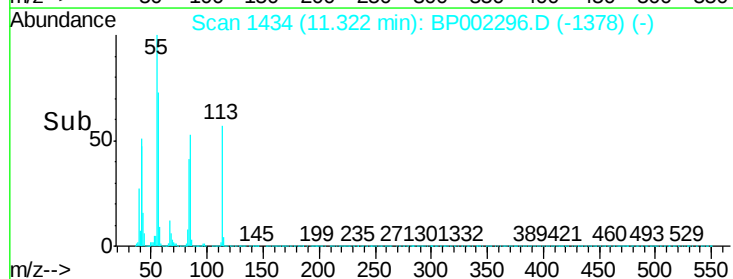
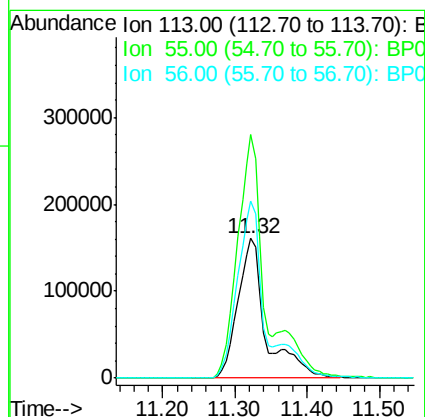
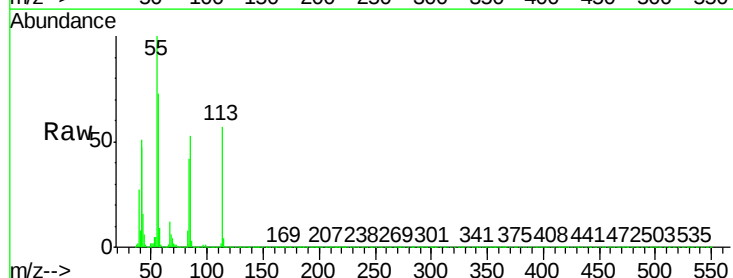
Manual Integrations
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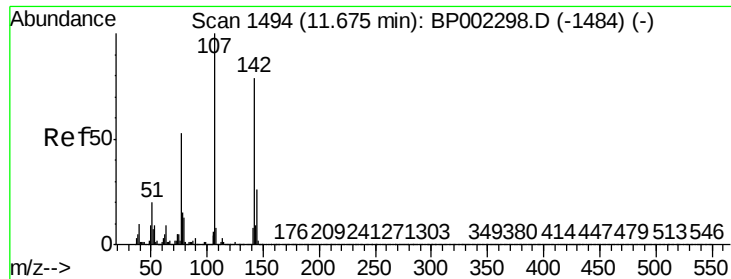
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#35
Caprolactam
Concen: 76.74 ng m
RT: 11.32 min Scan# 1434
Delta R.T. 0.03 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.5	150.1	190.1
56	127.3	104.1	144.1





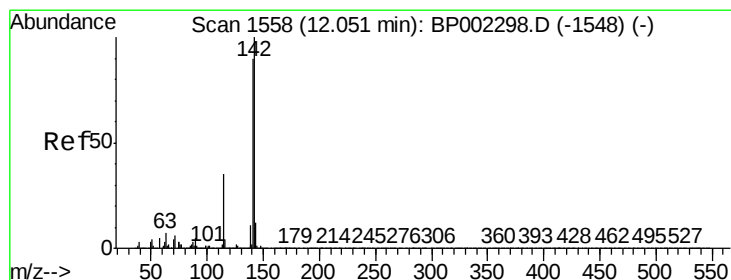
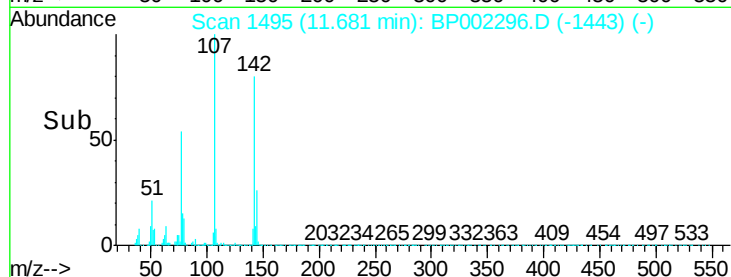
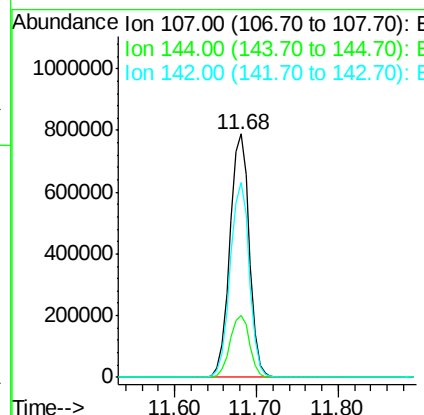
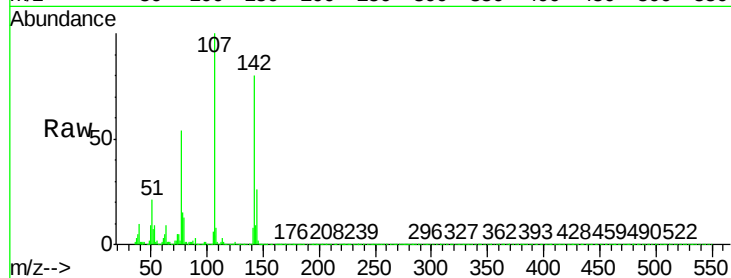
#36
4-Chloro-3-methylphenol
Concen: 76.56 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 107 Resp: 1299464
Ion Ratio Lower Upper
107 100
144 25.6 20.6 31.0
142 79.8 63.0 94.6

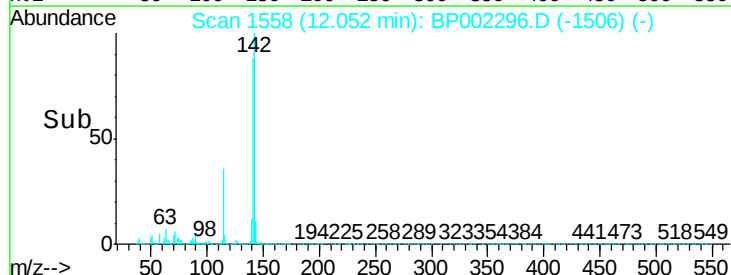
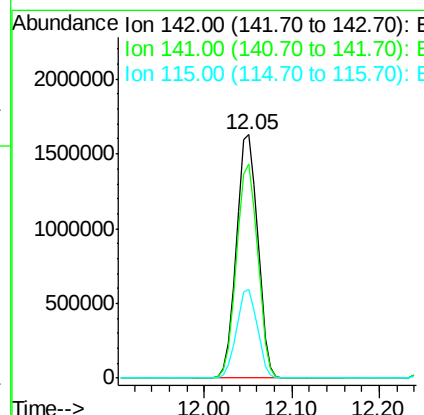
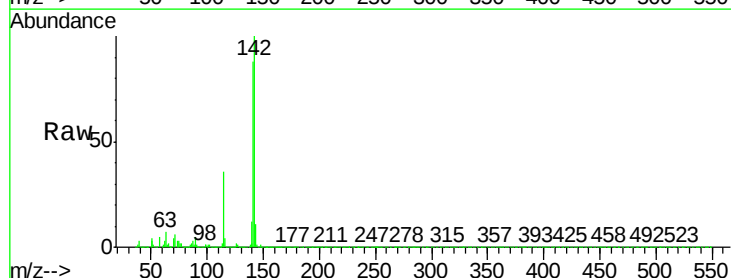
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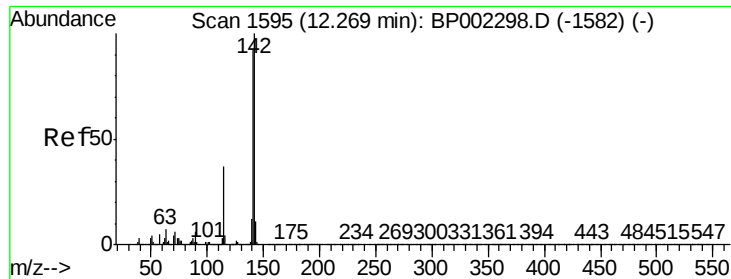
mohammad
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#37
2-Methylnaphthalene
Concen: 72.55 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 142 Resp: 2697027
Ion Ratio Lower Upper
142 100
141 87.8 69.7 104.5
115 36.4 28.1 42.1





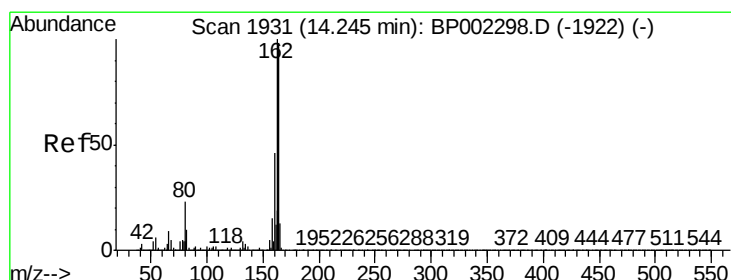
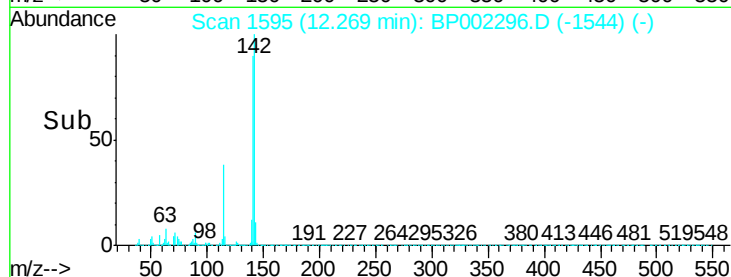
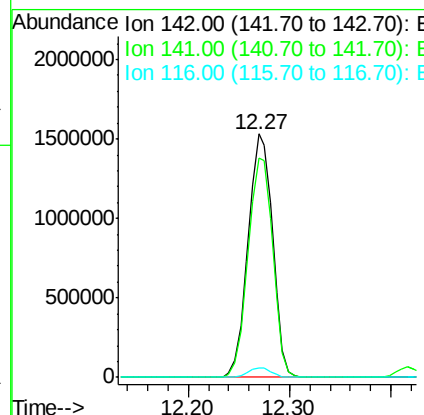
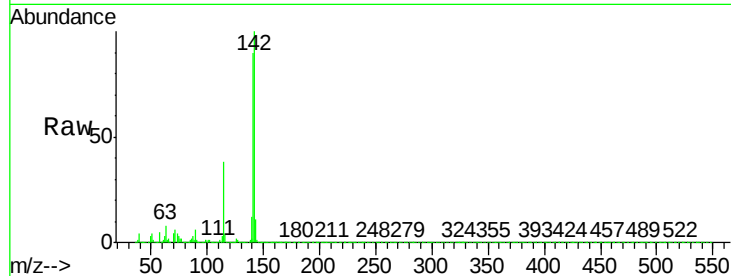
#38
1-Methylnaphthalene
Concen: 72.56 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.8	109.2
116	4.0	3.1	4.7

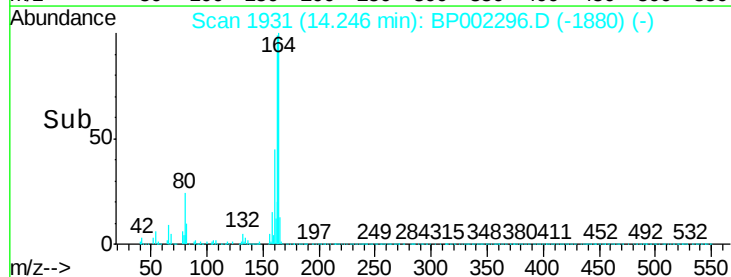
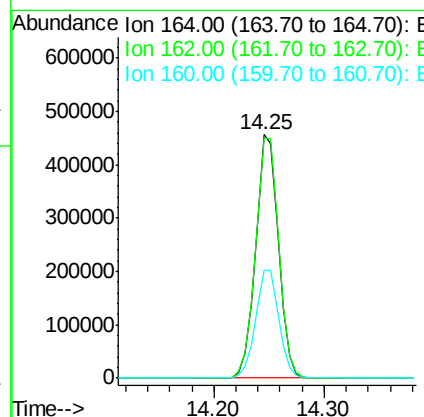
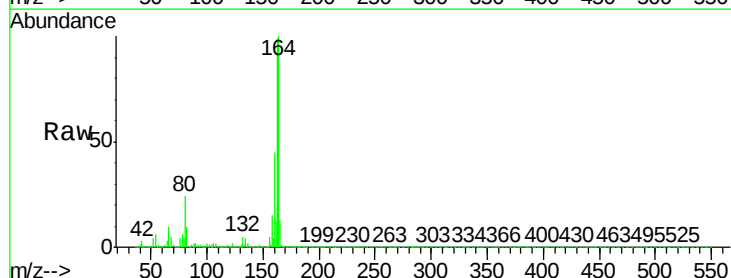
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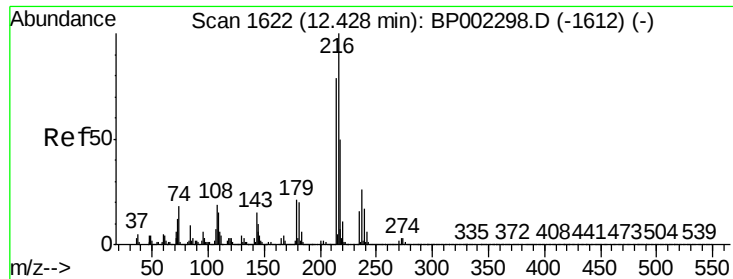
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.3	121.9
160	44.6	37.2	55.8





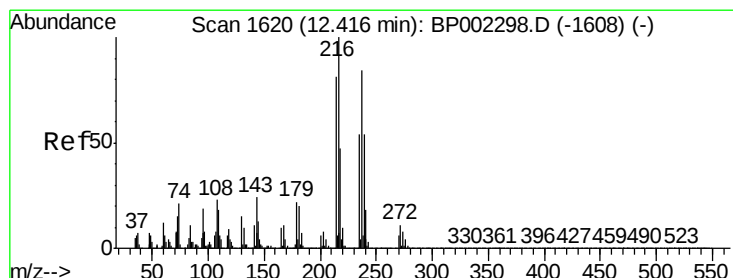
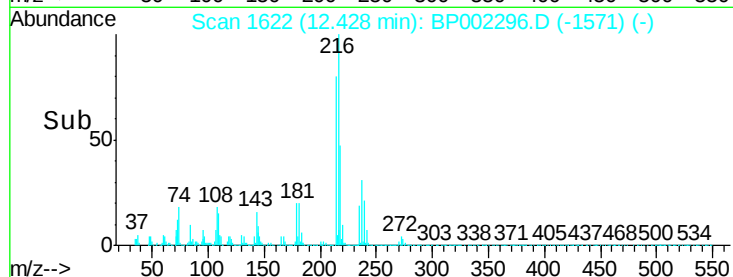
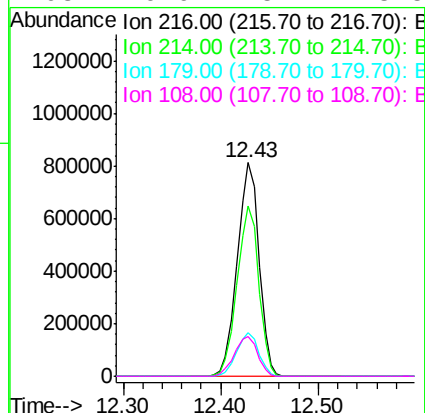
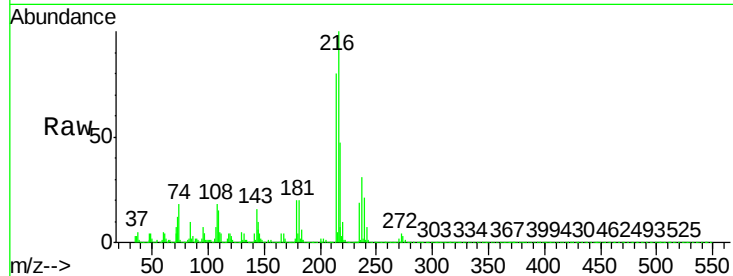
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 69.74 ng
 RT: 12.43 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	20.5	16.3	24.5
108	19.9	15.7	23.5

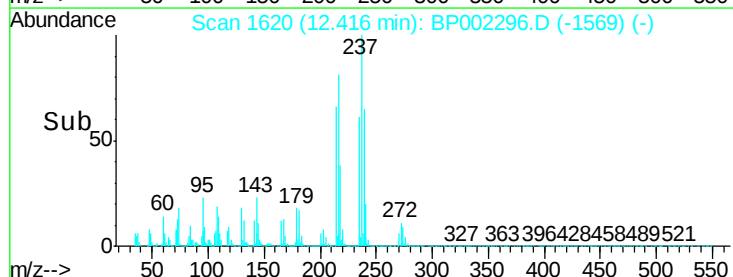
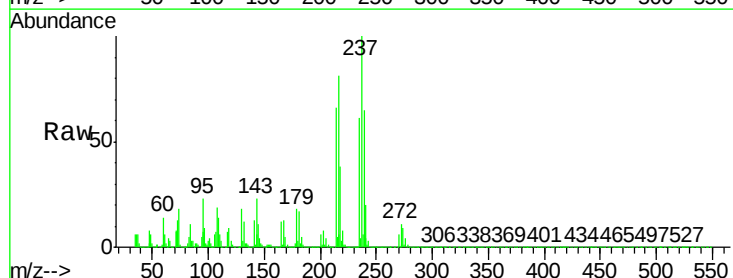
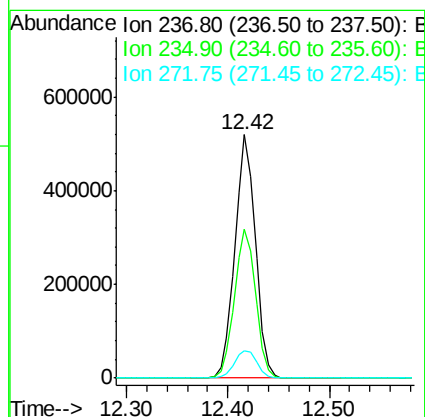
Manual Integrations
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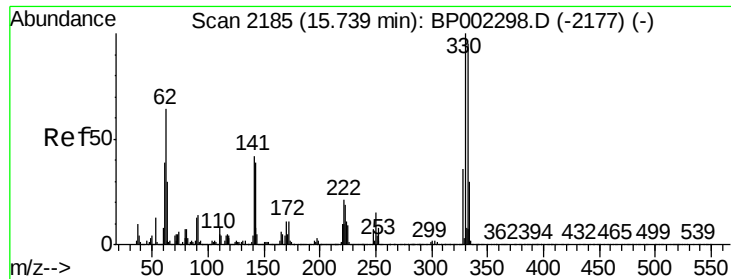
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 5/29/2020 10:26:07 PM



#41
 Hexachlorocyclopentadiene
 Concen: 73.48 ng
 RT: 12.42 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.6	83.6
272	11.2	0.0	32.6





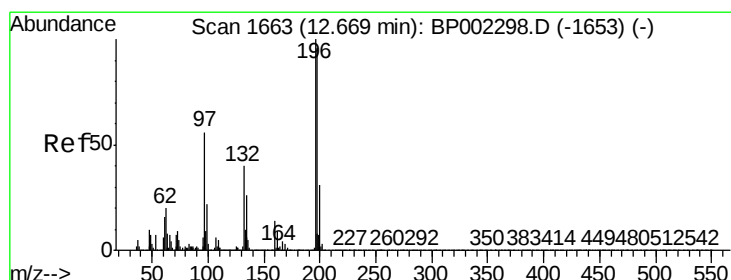
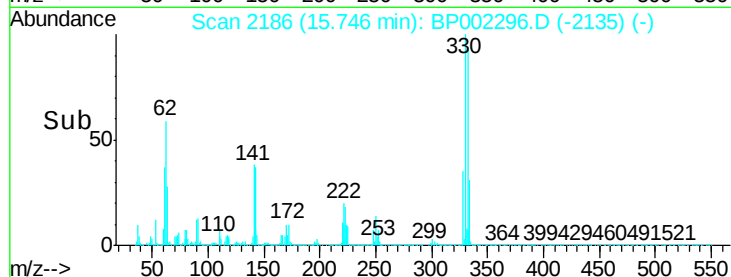
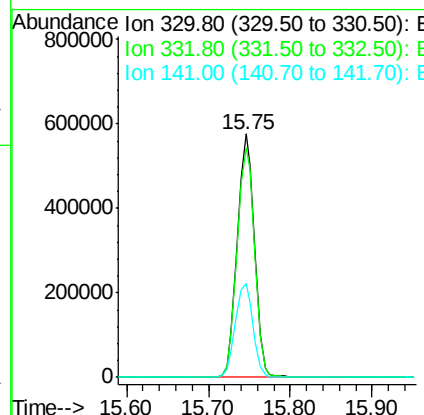
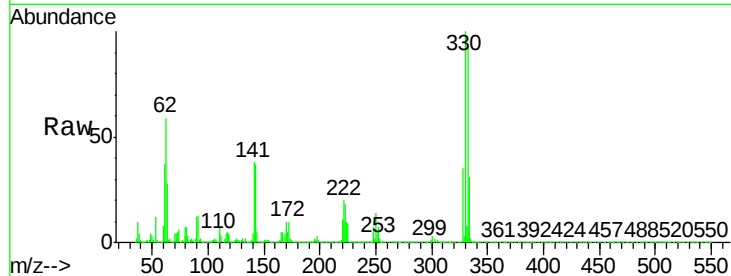
#42
 2,4,6-Tribromophenol
 Concen: 102.75 ng
 RT: 15.75 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	847865		
332	96.5	76.9	115.3	
141	39.6	31.4	47.2	

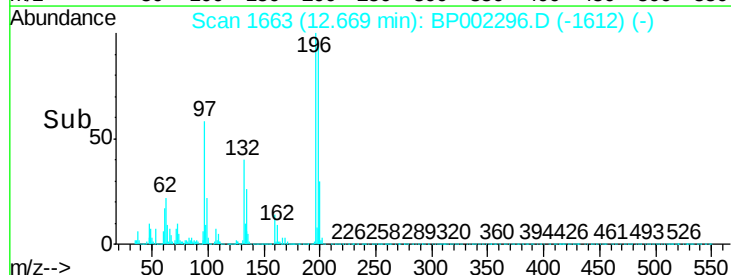
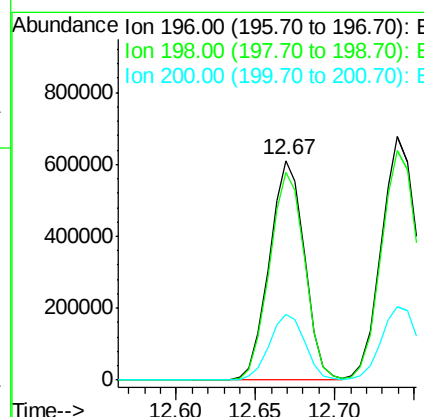
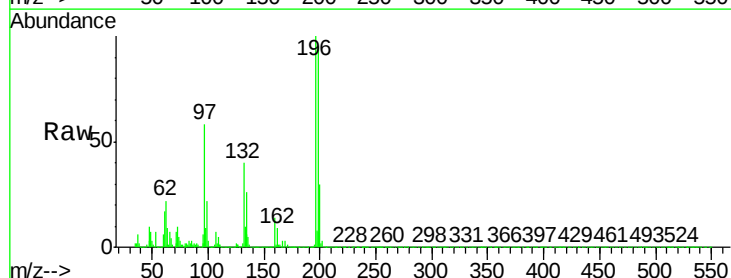
Manual Integrations
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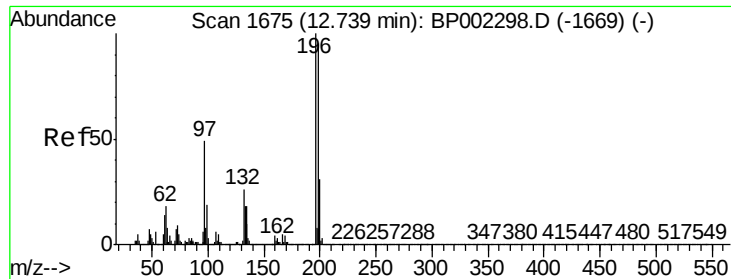
mohammad
 5/29/2020 10:26:07 PM



#43
 2,4,6-Trichlorophenol
 Concen: 74.40 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	939433		
198	94.8	77.9	116.9	
200	29.8	25.0	37.6	





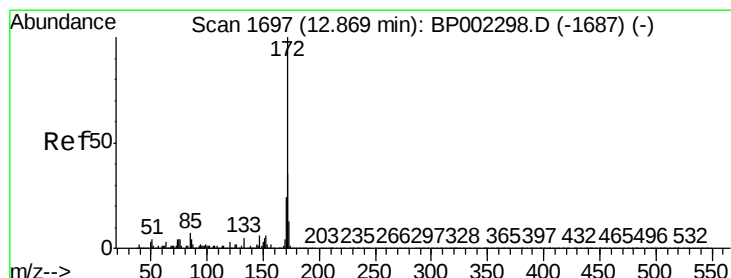
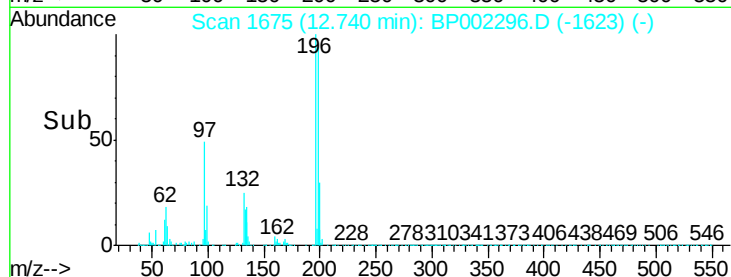
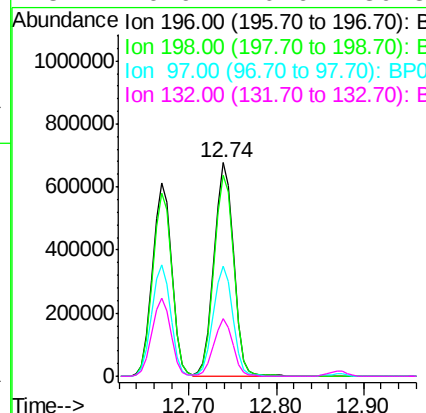
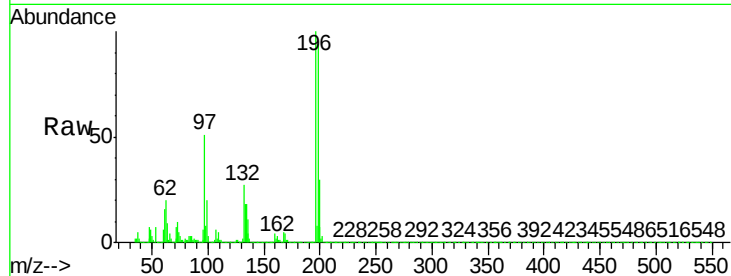
#44
 2,4,5-Trichlorophenol
 Concen: 72.61 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	72.8	109.2
97	51.4	40.3	60.5
132	26.9	20.6	30.8

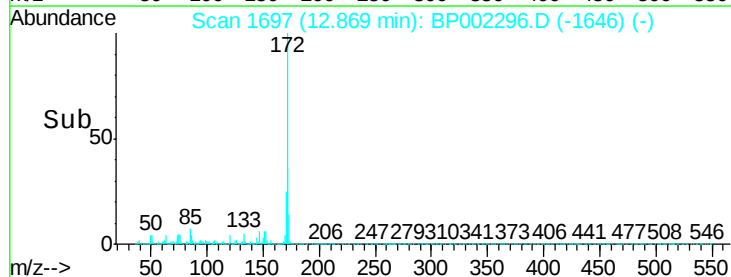
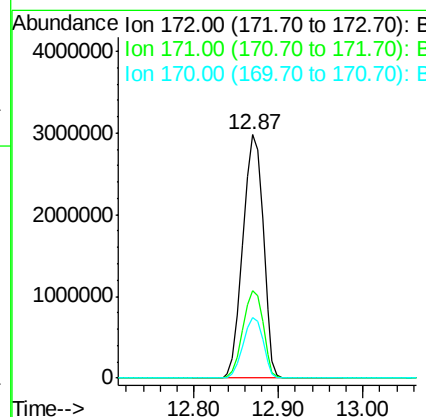
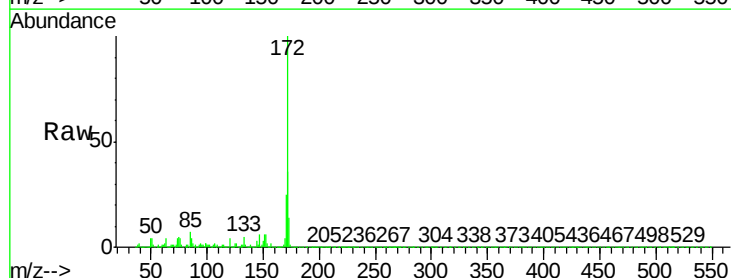
Manual Integrations
 APPROVED

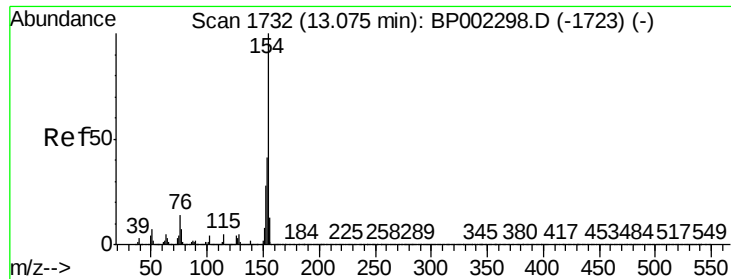
mohammad
 5/29/2020 10:26:07 PM



#45
 2-Fluorobiphenyl
 Concen: 125.27 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.6	41.4
170	25.0	18.9	28.3





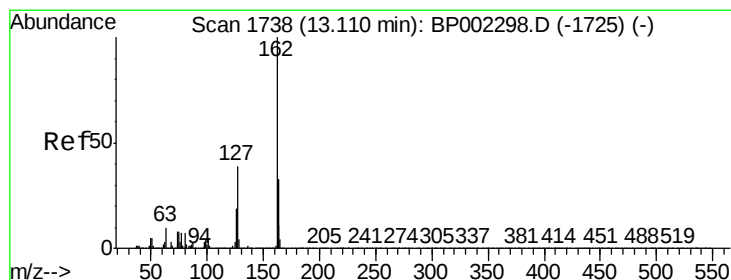
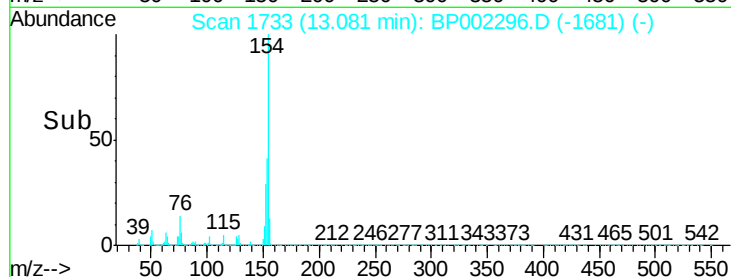
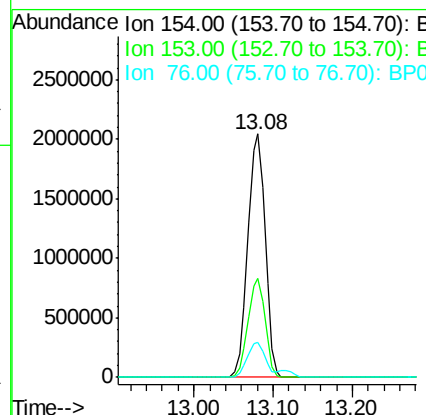
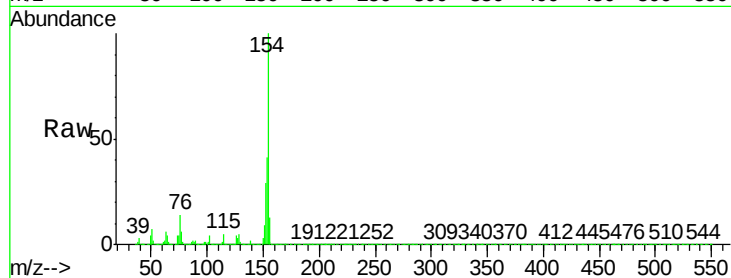
#46
1,1'-Biphenyl
Concen: 74.47 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.1	60.1
76	14.4	0.0	34.4

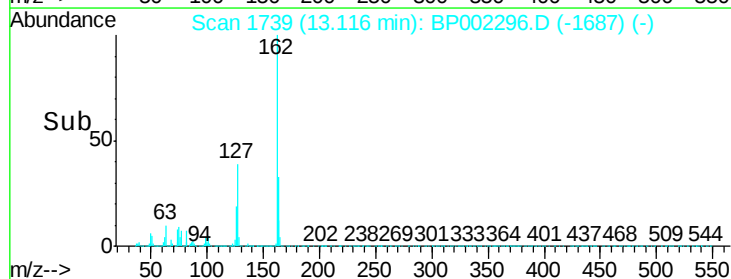
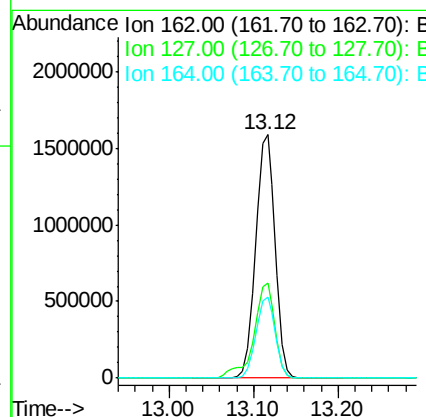
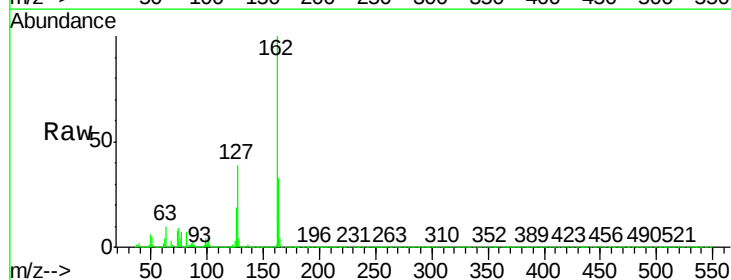
Manual Integrations
APPROVED

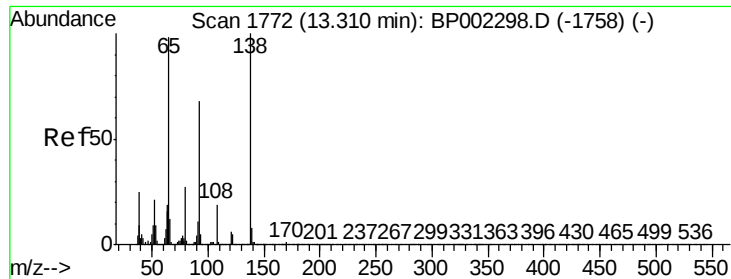
mohammad
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#47
2-Chloronaphthalene
Concen: 74.14 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.2	45.4
164	33.1	26.4	39.6





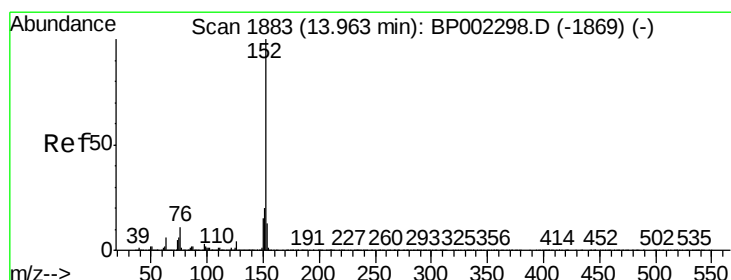
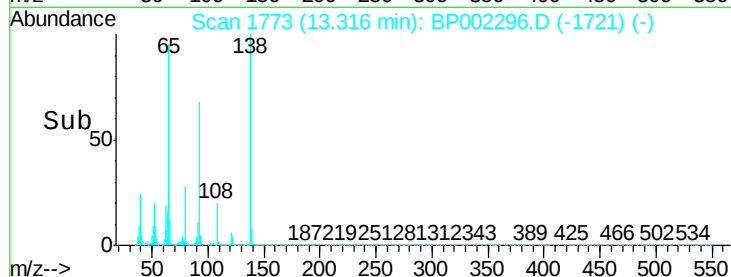
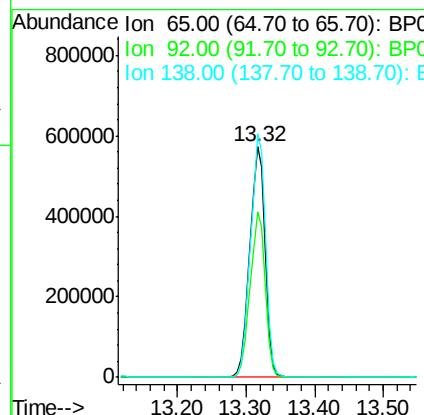
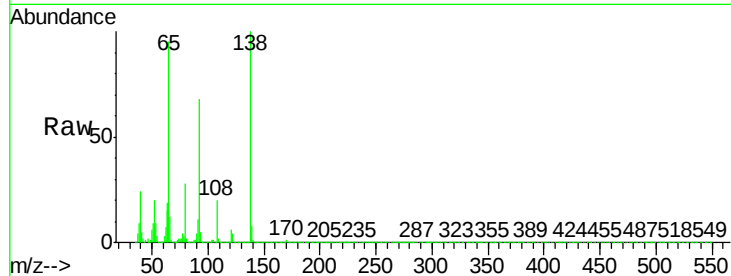
#48
2-Nitroaniline
Concen: 83.75 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.5	81.7
138	105.5	80.2	120.2

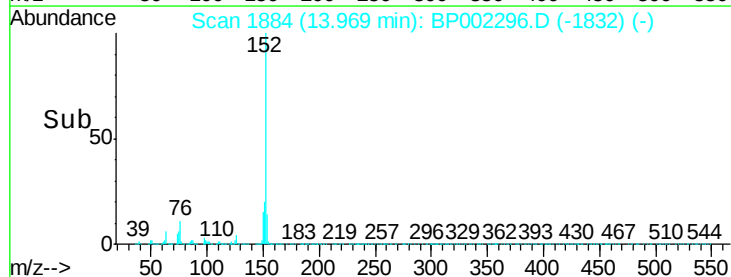
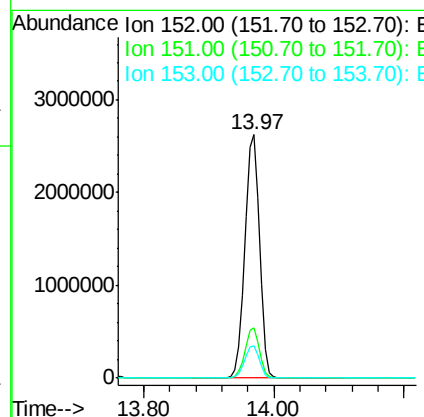
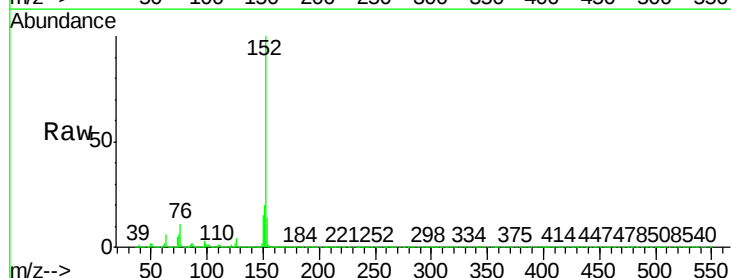
Manual Integrations
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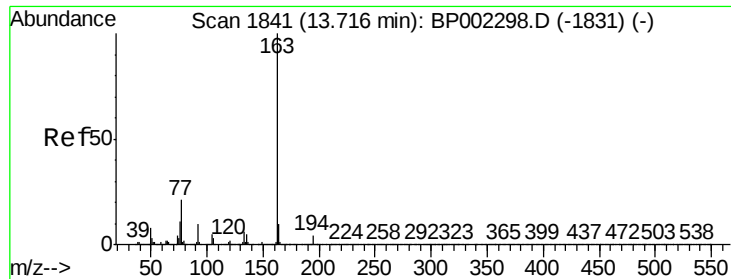
mohammad
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#49
Acenaphthylene
Concen: 75.22 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.6	10.4	15.6





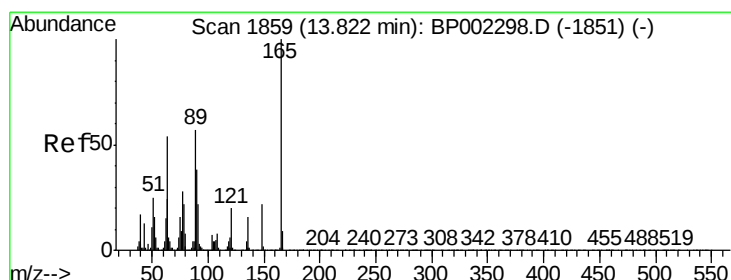
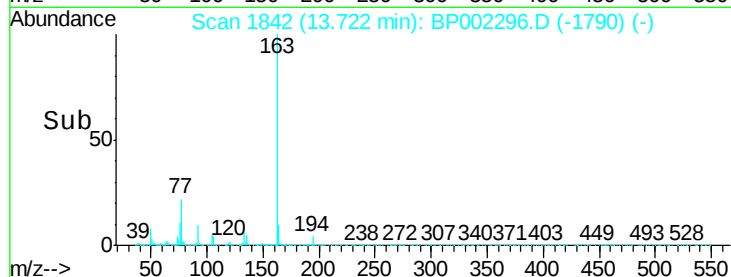
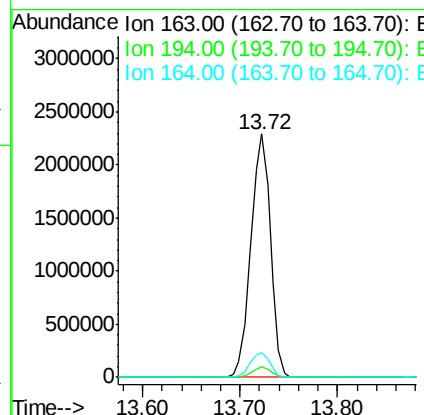
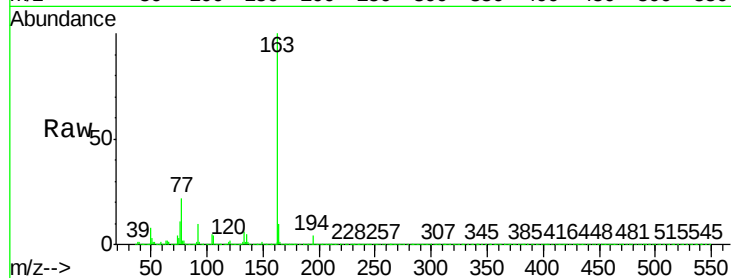
#50
Dimethylphthalate
Concen: 73.47 ng
RT: 13.72 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	8.1	12.1

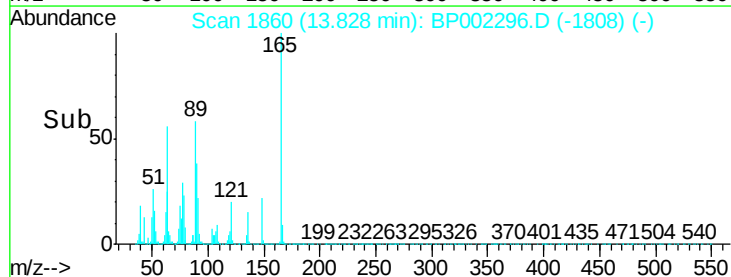
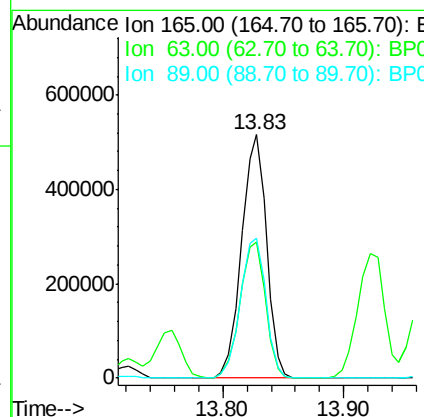
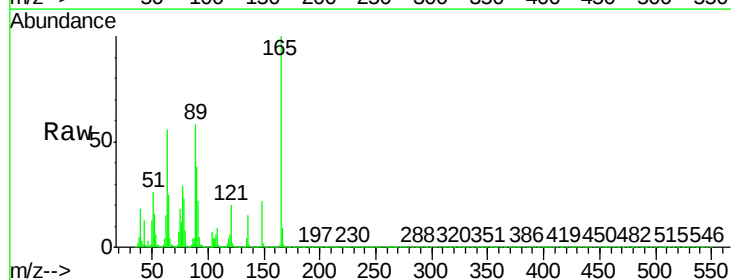
Manual Integrations
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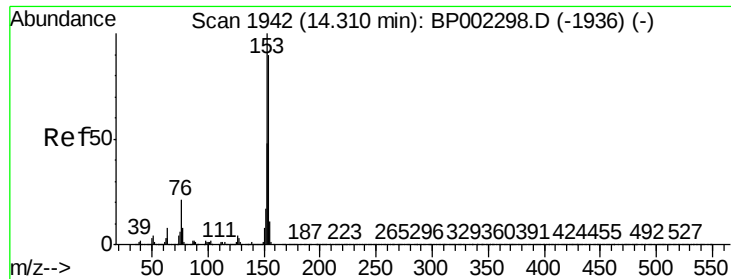
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#51
2,6-Dinitrotoluene
Concen: 75.33 ng
RT: 13.83 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.1	45.5	68.3
89	57.5	47.6	71.4





#52

Acenaphthene

Concen: 76.10 ng m

RT: 14.32 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 2654849

Ion Ratio Lower Upper

154 100

153 111.6 89.7 134.5

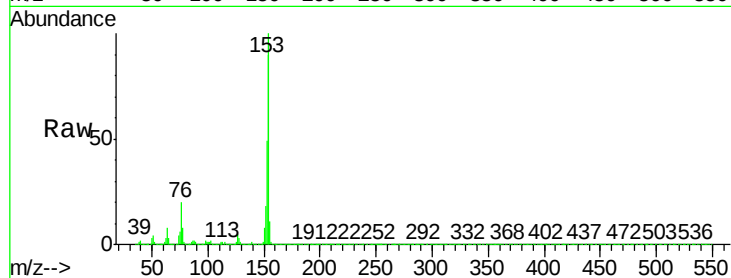
152 54.7 44.0 66.0

Manual Integrations

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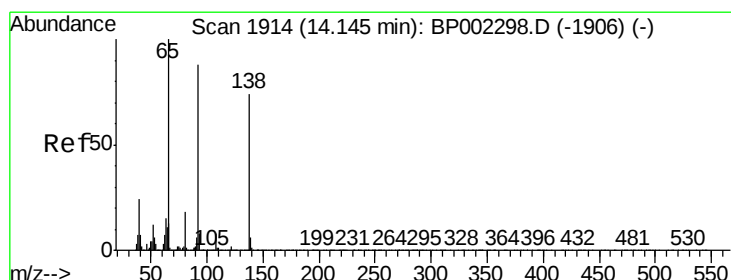
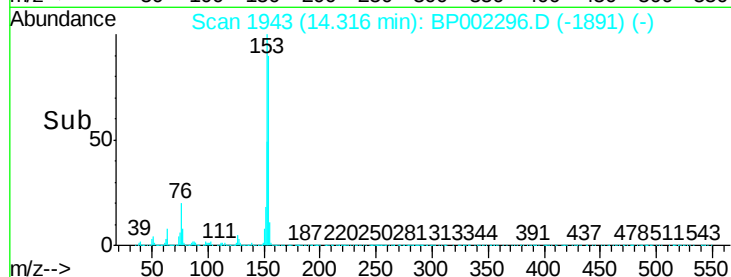
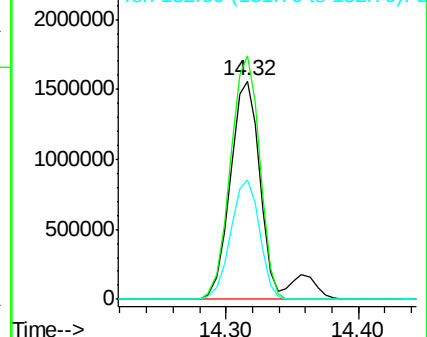
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 78.89 ng

RT: 14.15 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

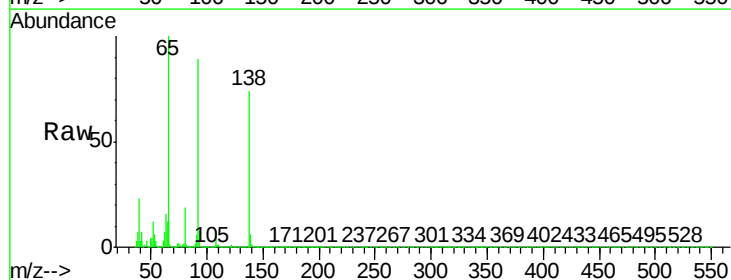
Tgt Ion:138 Resp: 858934

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

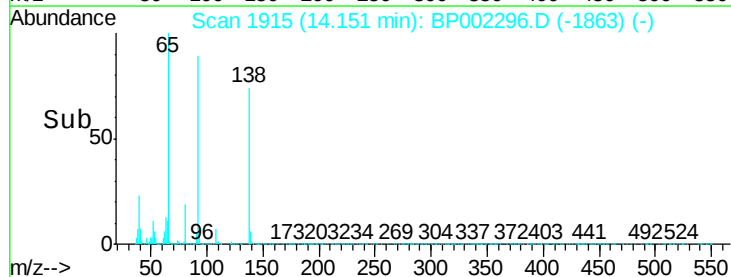
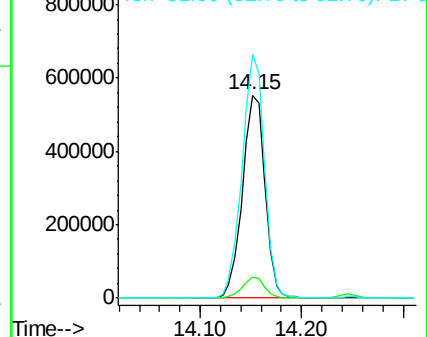
92 120.0 97.2 145.8

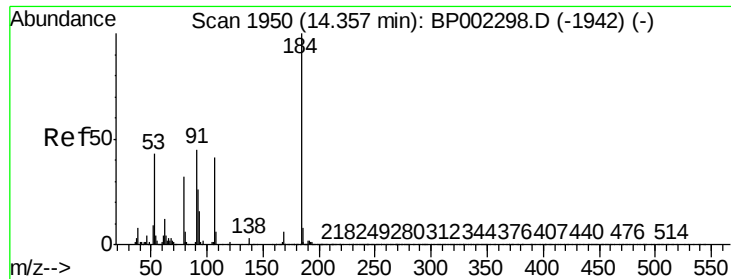


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





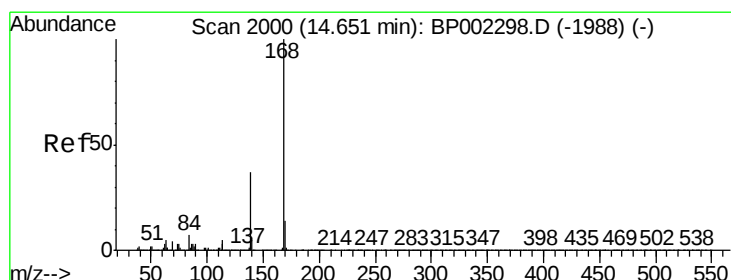
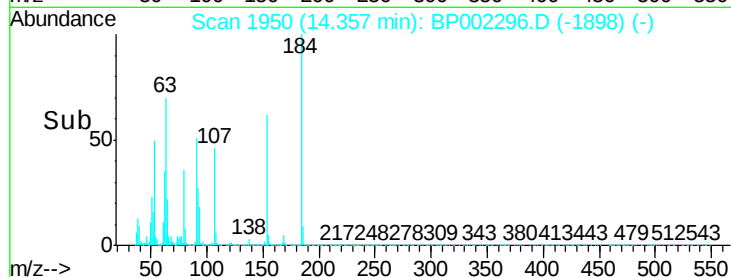
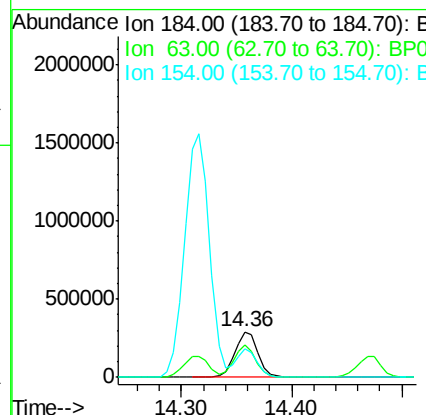
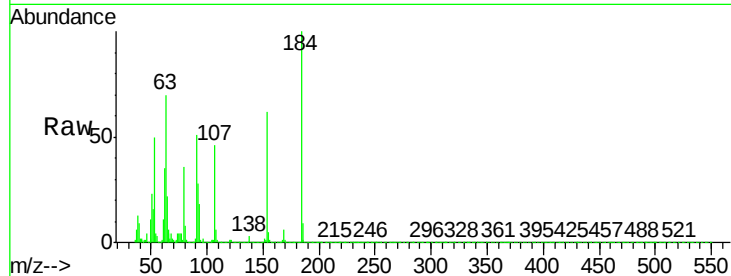
#54
2,4-Dinitrophenol
Concen: 85.51 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	427520		
63	70.1	53.6	80.4	
154	61.7	47.4	71.2	

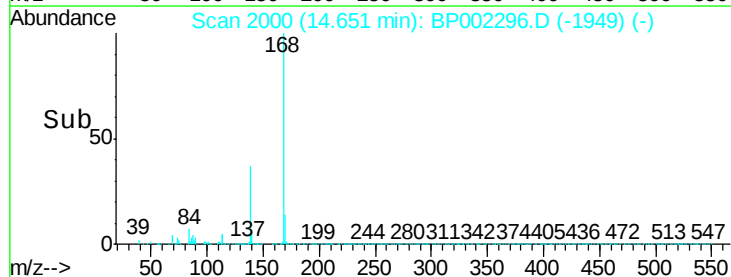
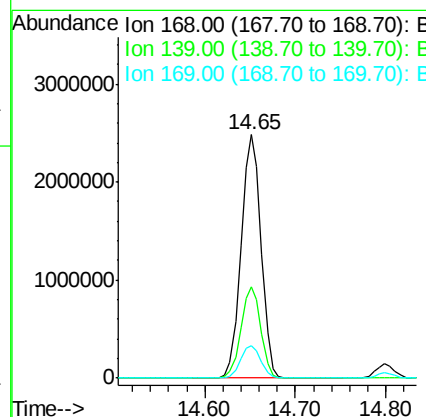
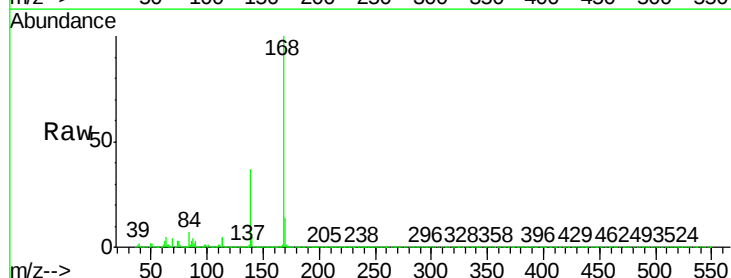
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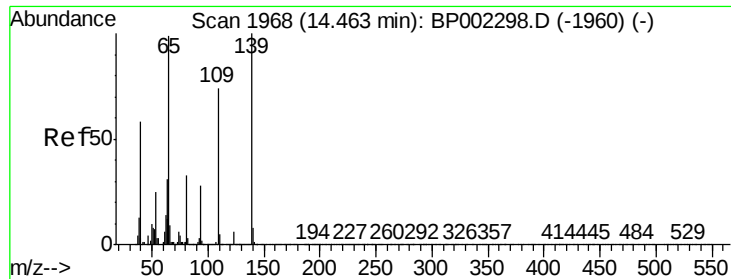
mohammad
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#55
Dibenzofuran
Concen: 73.51 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	3799322		
139	37.3	28.9	43.3	
169	13.5	10.6	16.0	





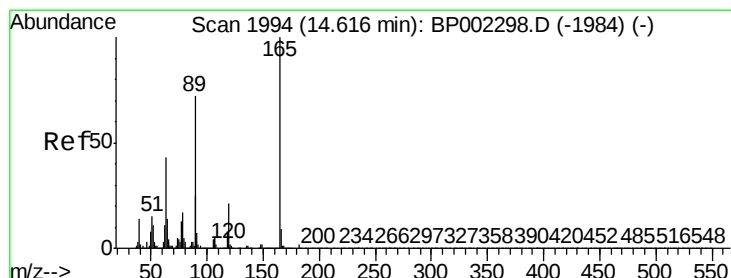
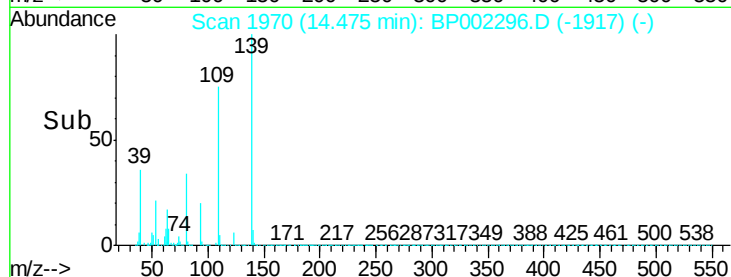
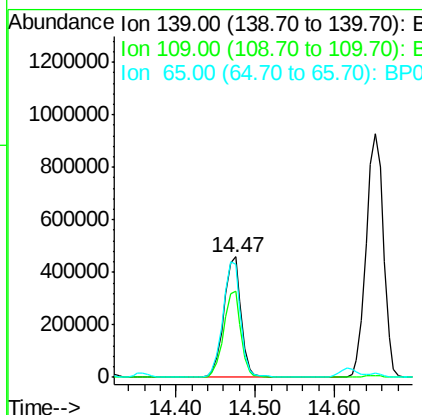
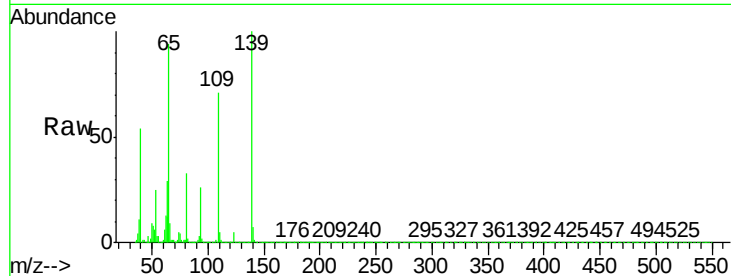
#56
4-Nitrophenol
Concen: 81.73 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	696073		
109	71.3	51.1	91.1	
65	94.0	79.2	119.2	

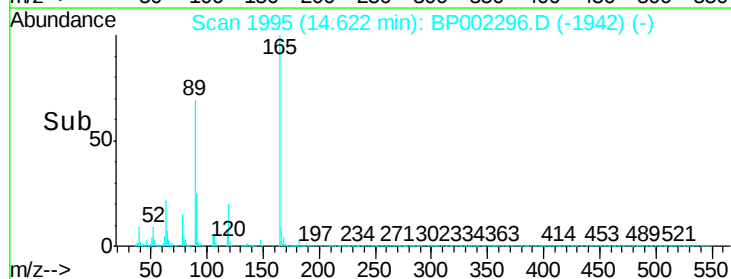
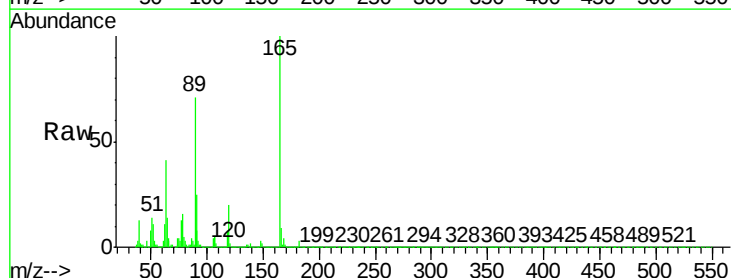
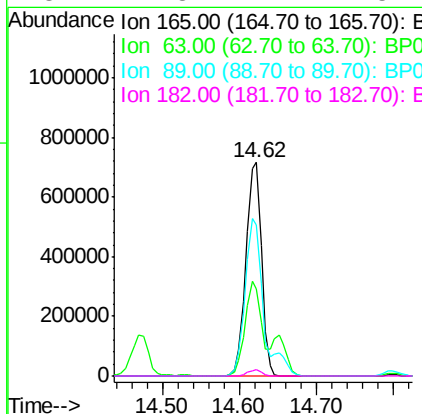
Manual Integrations
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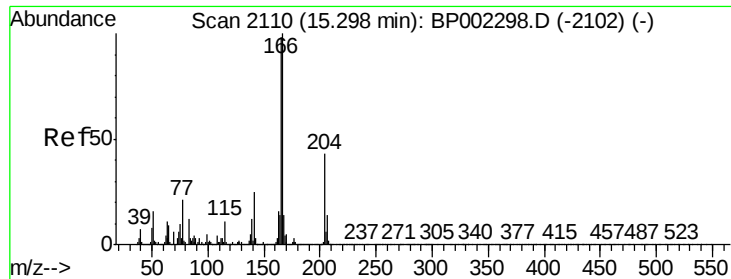
mohammad
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#57
2,4-Dinitrotoluene
Concen: 77.02 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1020381		
63	40.9	36.8	55.2	
89	70.8	61.6	92.4	
182	2.8	2.1	3.1	





#58

Fluorene

Concen: 62.51 ng

RT: 15.30 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tgt Ion:166 Resp: 2488903

Ion Ratio Lower Upper

166 100

165 99.1 75.8 113.8

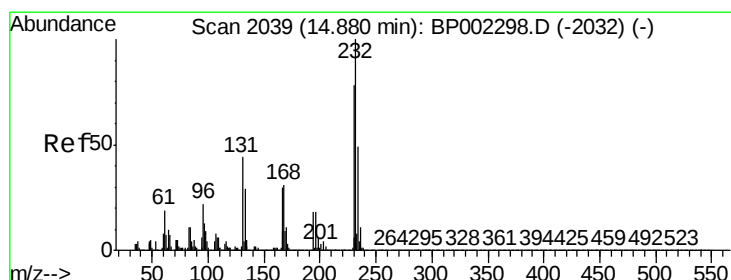
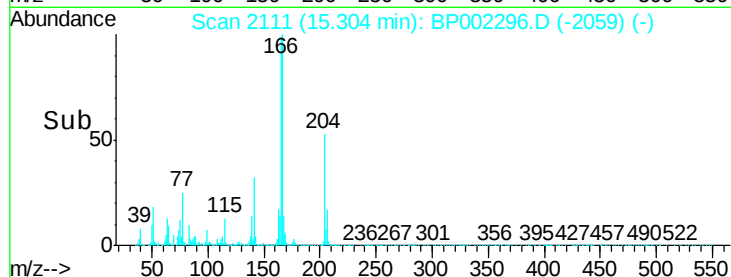
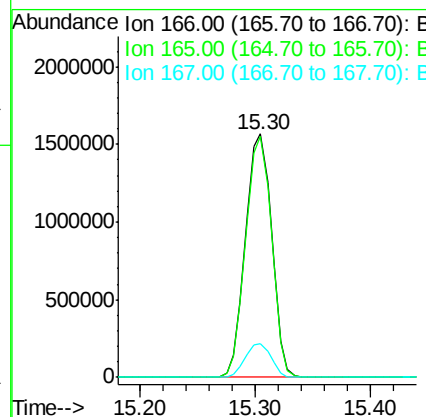
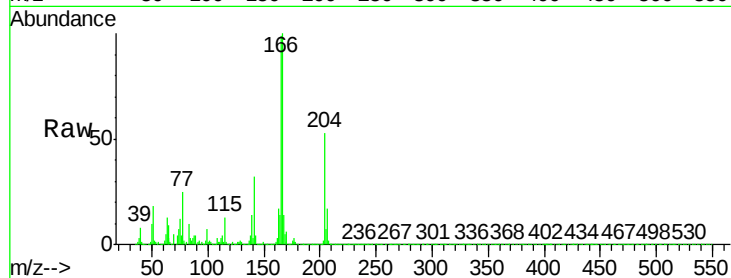
167 13.8 10.6 16.0

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#59

2,3,4,6-Tetrachlorophenol

Concen: 67.98 ng m

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:232 Resp: 814486

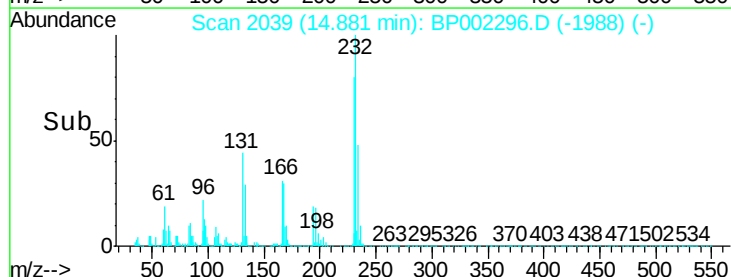
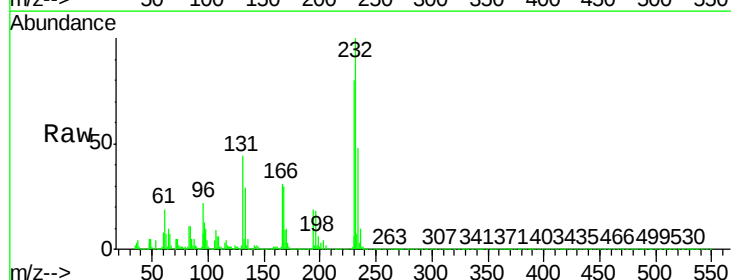
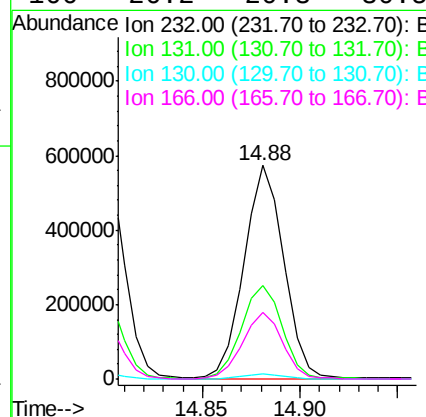
Ion Ratio Lower Upper

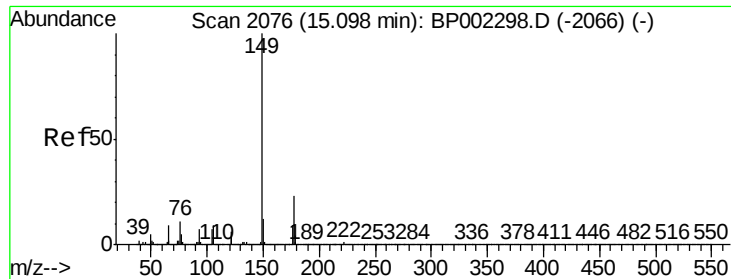
232 100

131 41.0 32.1 48.1

130 2.3 1.8 2.8

166 26.2 20.3 30.5





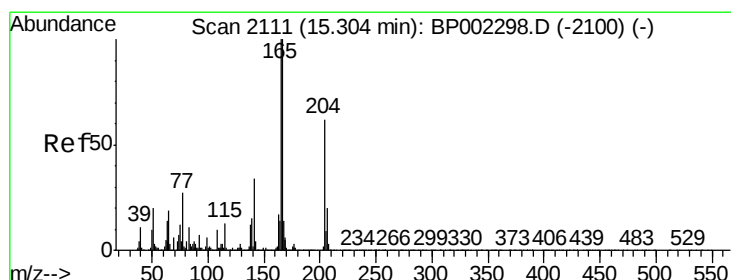
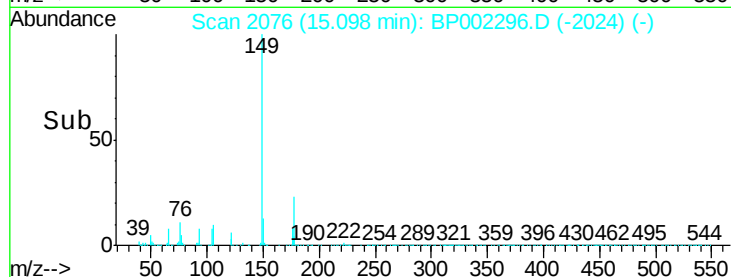
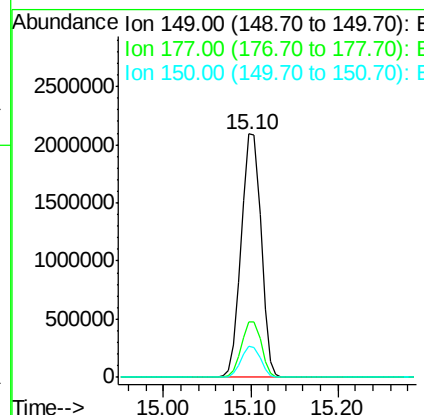
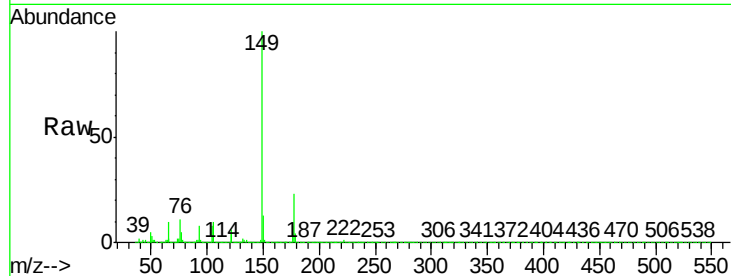
#60
Diethylphthalate
Concen: 74.60 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.8	10.2	15.4

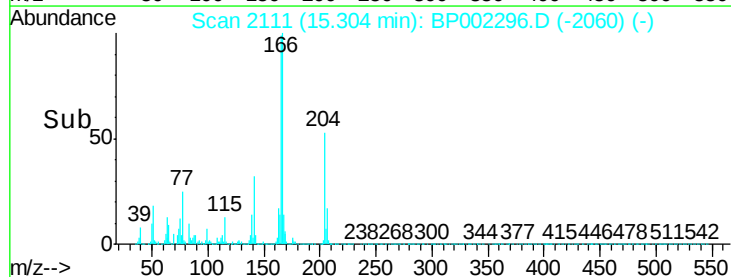
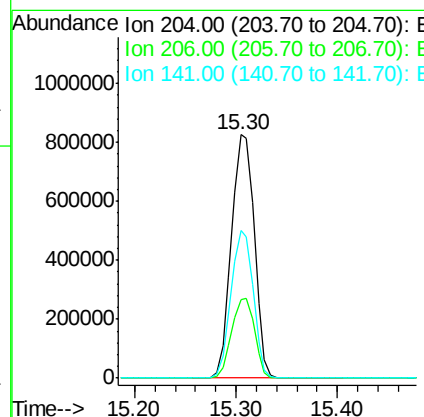
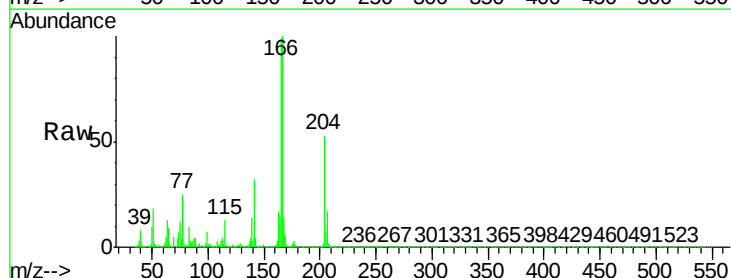
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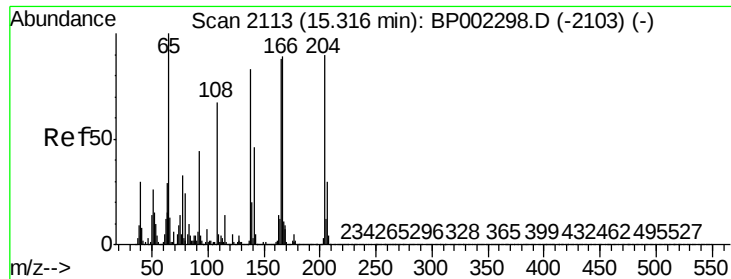
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 59.06 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.8	45.4	68.0





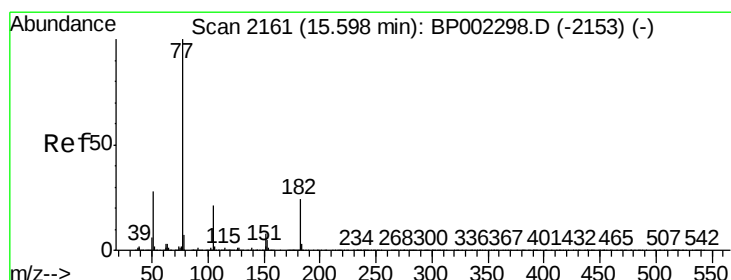
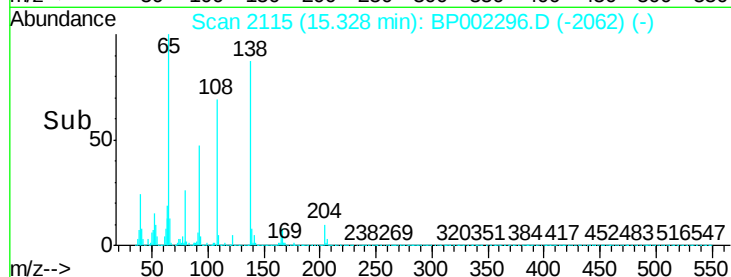
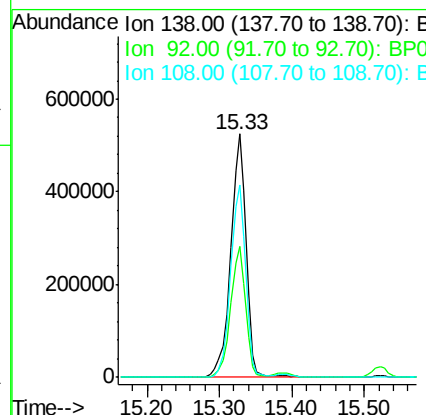
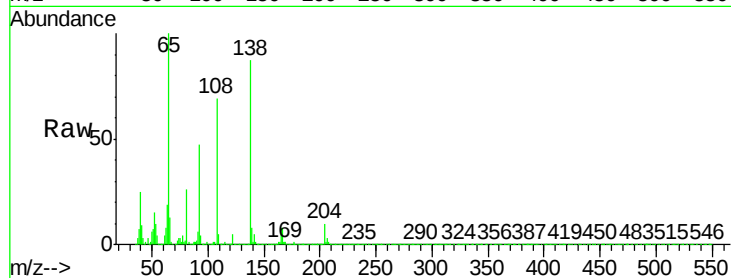
#62
4-Nitroaniline
Concen: 78.18 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	33.2	73.2
108	79.1	60.3	100.3

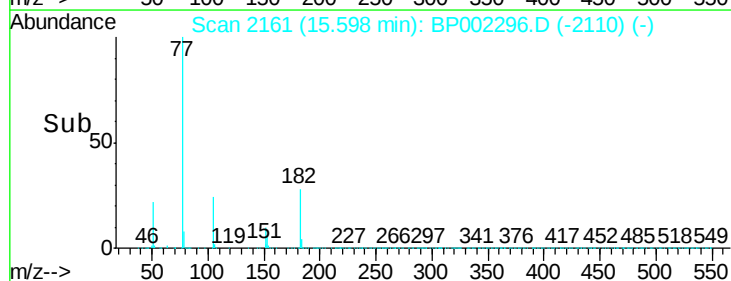
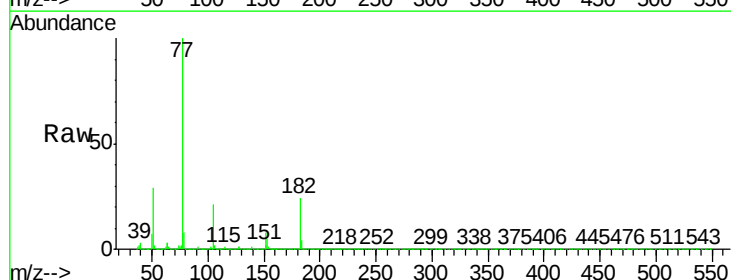
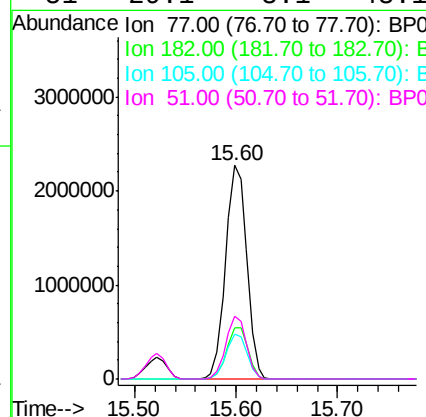
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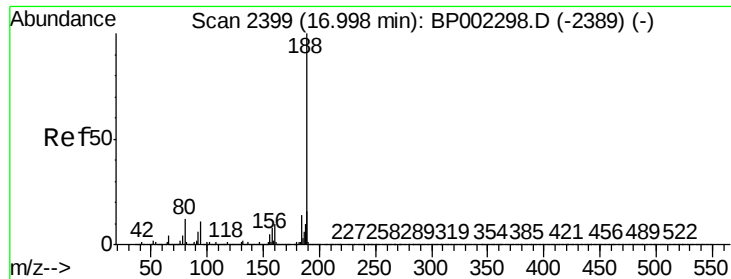
mohammad
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#63
Azobenzene
Concen: 79.40 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	20.8	1.1	41.1
51	29.1	8.1	48.1





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

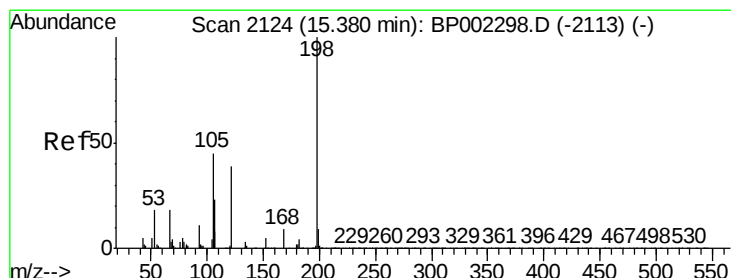
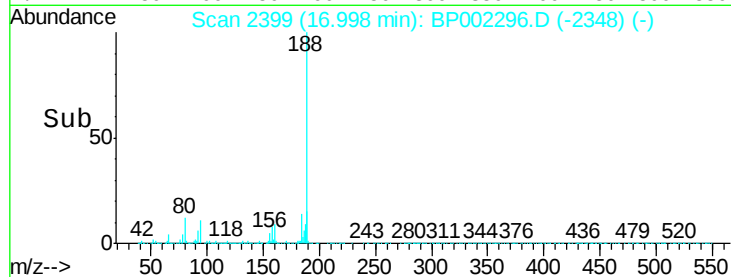
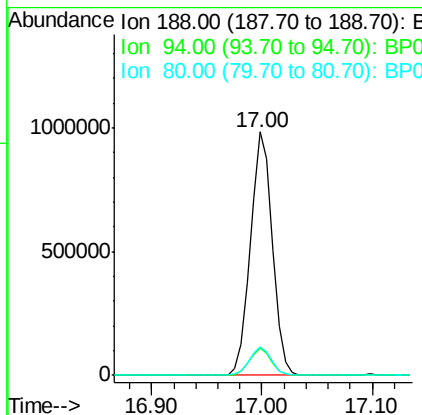
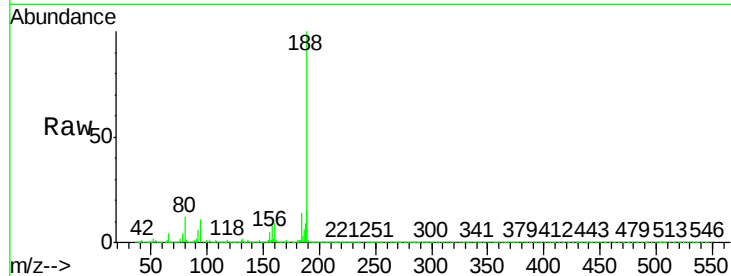
ClientSampleId :

SSTDICC080

Tgt Ion:	188	Resp:	1370161
Ion Ratio	Lower	Upper	
188	100		
94	11.2	8.7	13.1
80	11.8	9.3	13.9

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#65

4,6-Dinitro-2-methylphenol

Concen: 81.66 ng

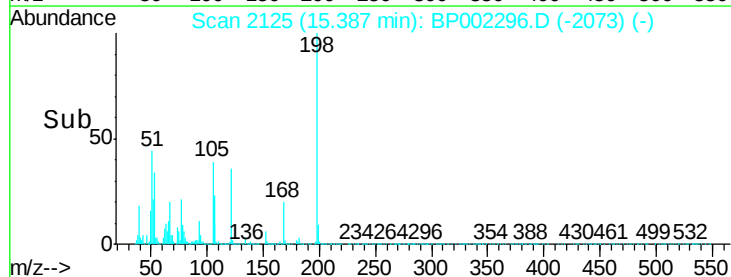
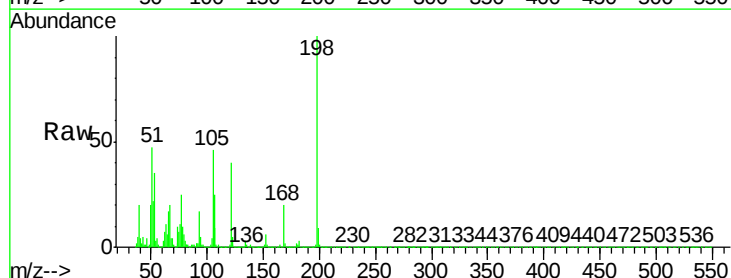
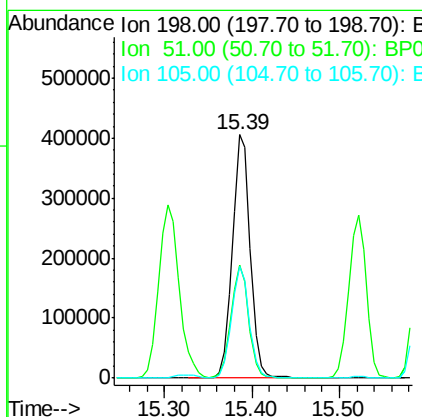
RT: 15.39 min Scan# 2125

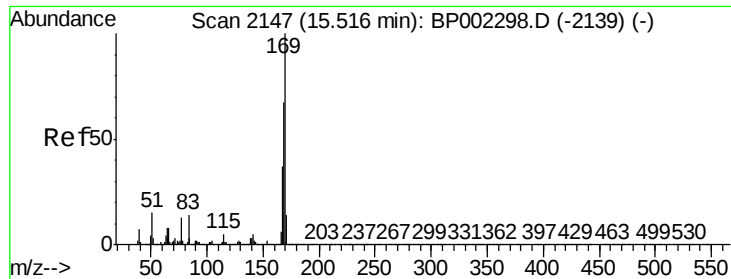
Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:	198	Resp:	561606
Ion Ratio	Lower	Upper	
198	100		
51	46.6	25.4	65.4
105	46.1	26.3	66.3





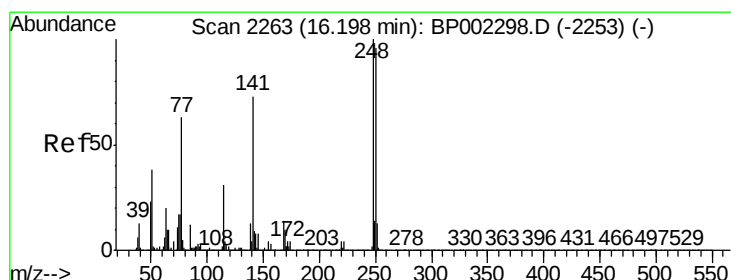
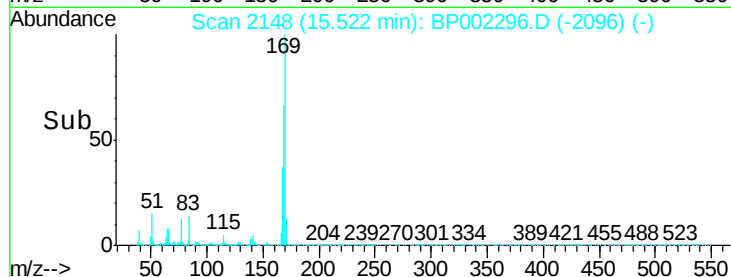
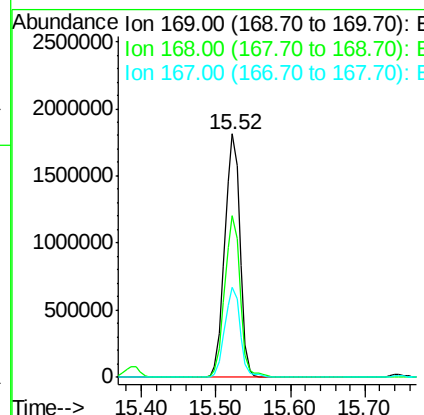
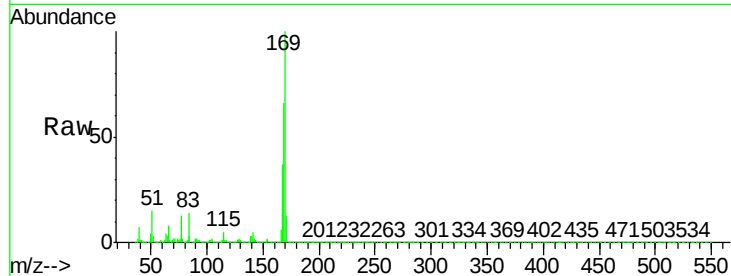
#66
n-Nitrosodiphenylamine
Concen: 74.79 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.7	80.5
167	37.0	29.8	44.8

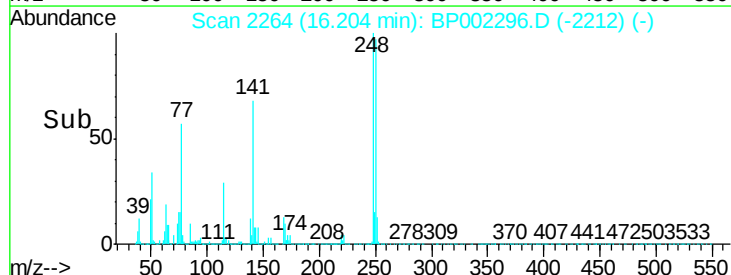
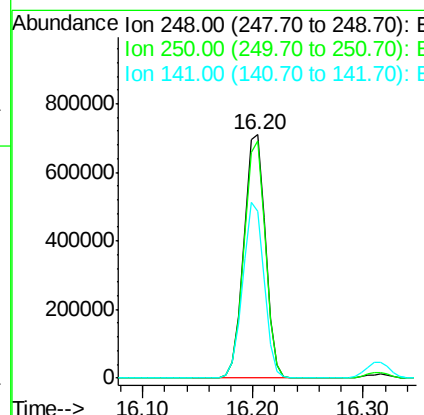
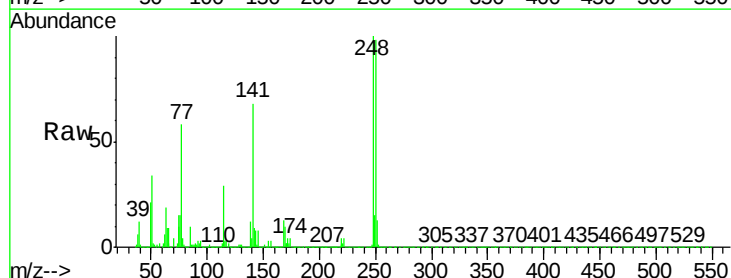
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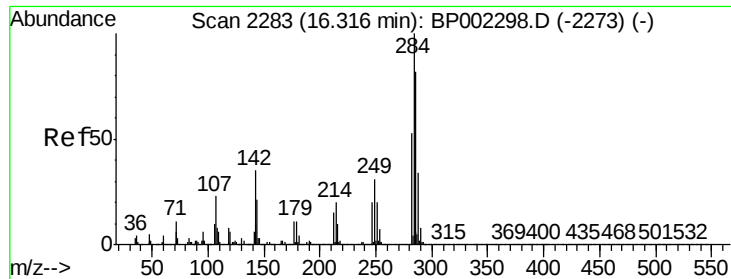
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#67
4-Bromophenyl-phenylether
Concen: 69.44 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.5	116.3
141	68.4	58.4	87.6





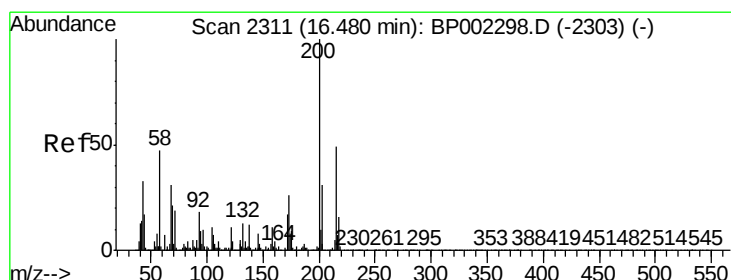
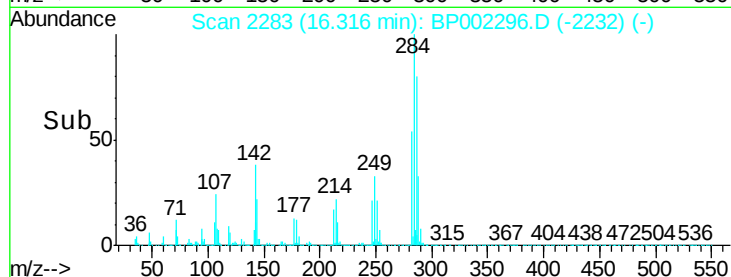
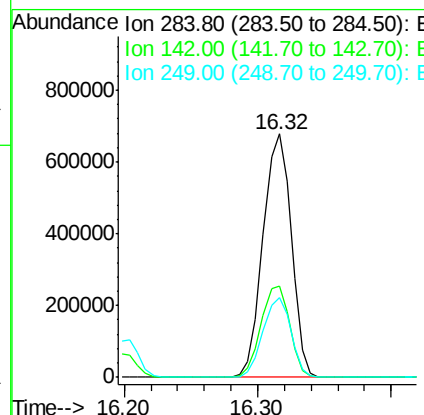
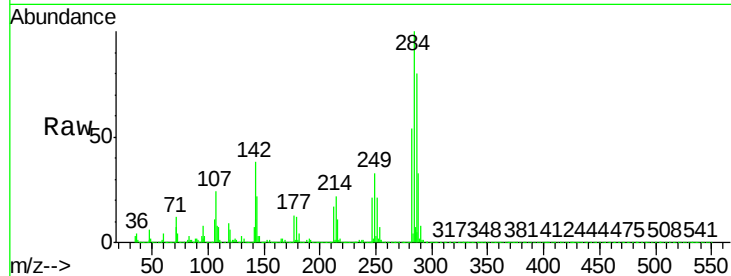
#68
Hexachlorobenzene
Concen: 61.86 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.6	27.0	40.4
249	32.7	24.6	37.0

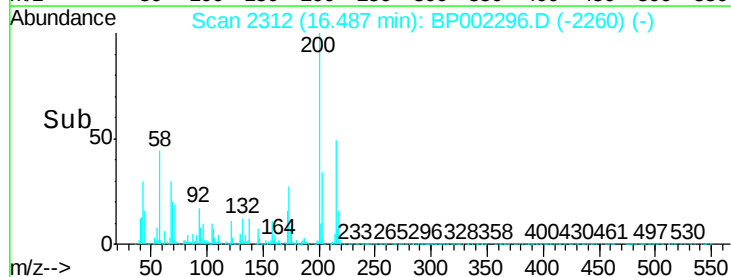
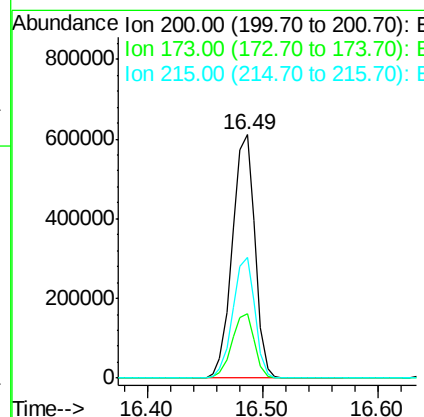
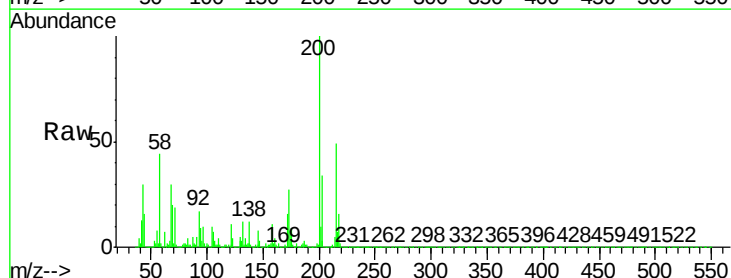
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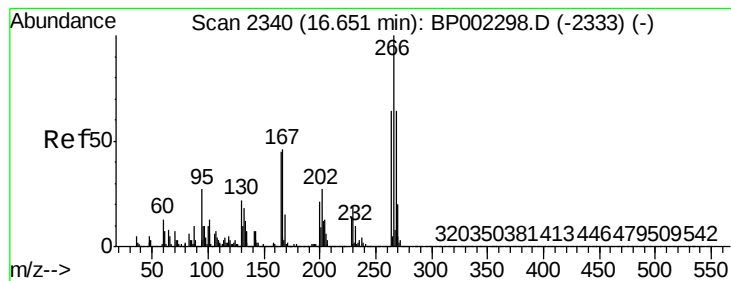
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#69
Atrazine
Concen: 70.43 ng
RT: 16.49 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	6.3	46.3
215	49.4	29.8	69.8





#70

Pentachlorophenol

Concen: 70.62 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

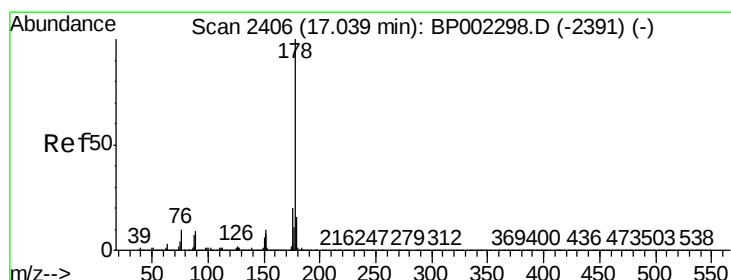
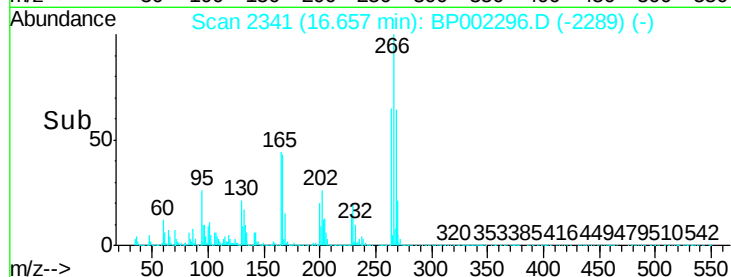
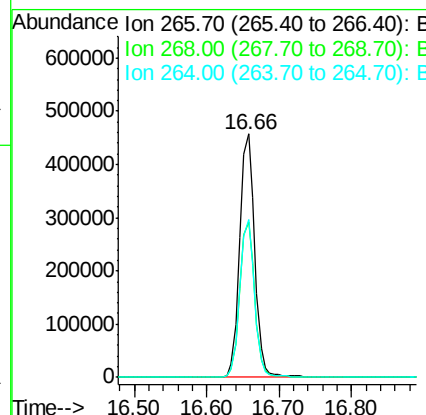
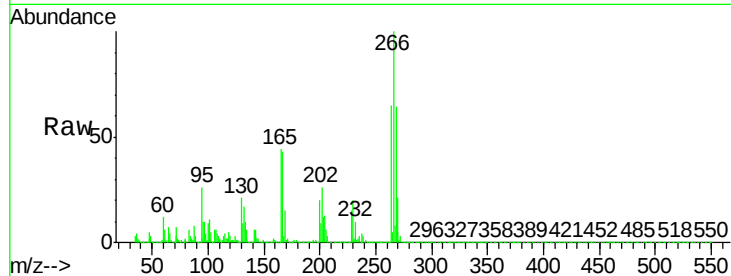
ClientSampleId :

SSTDICC080

Tgt Ion:	266	Resp:	665784
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.2	76.8
264	64.9	48.3	72.5

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#71

Phenanthrene

Concen: 74.08 ng

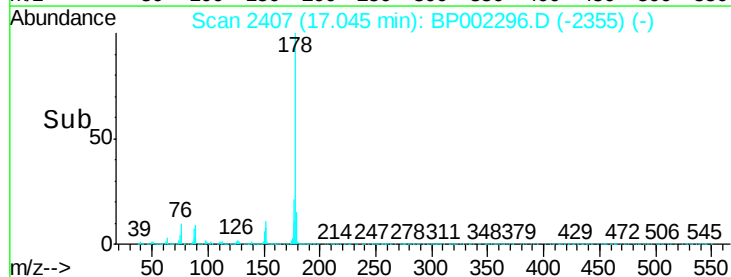
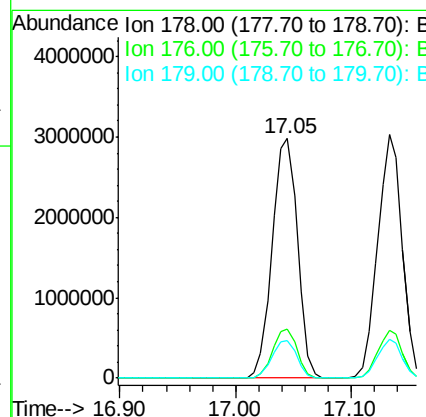
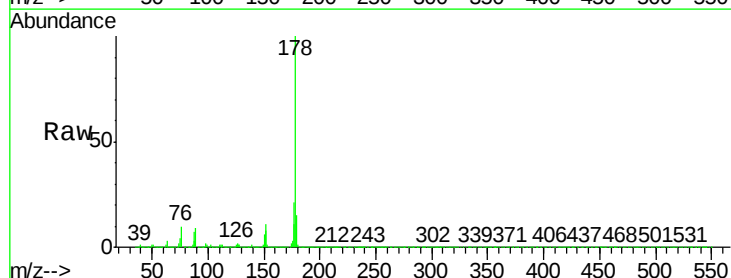
RT: 17.05 min Scan# 2407

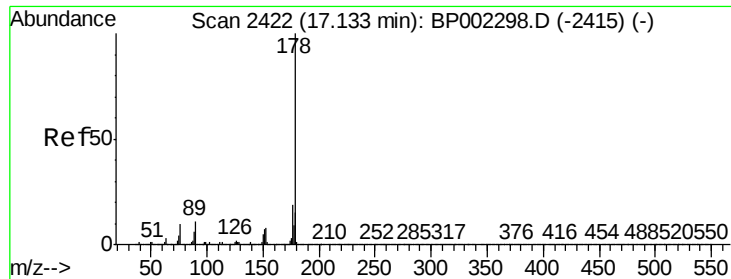
Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:	178	Resp:	4554802
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.8	23.8
179	15.5	12.6	18.8





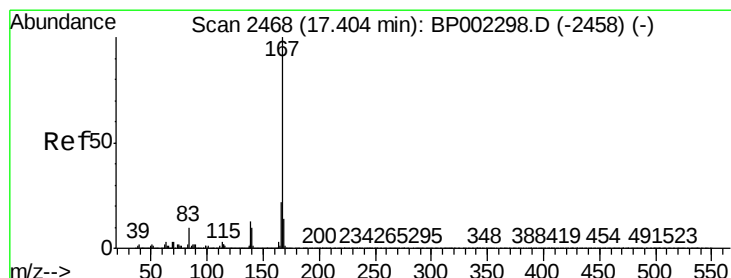
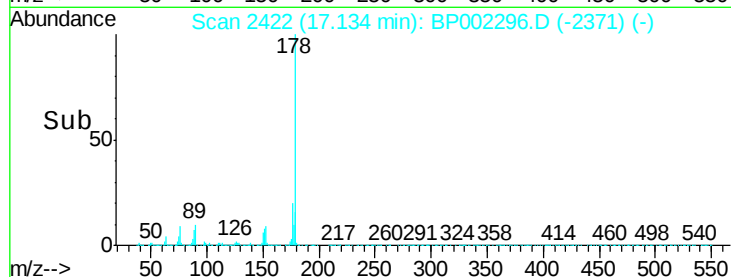
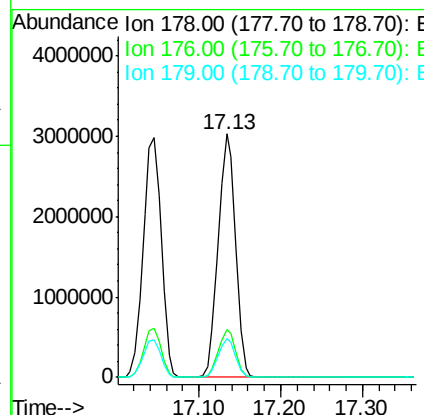
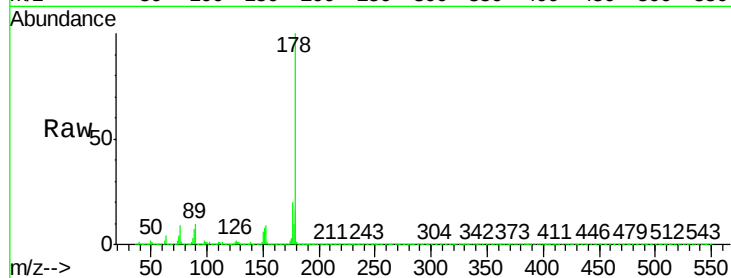
#72
 Anthracene
 Concen: 73.62 ng
 RT: 17.13 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 4483556
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 16.1 12.6 19.0

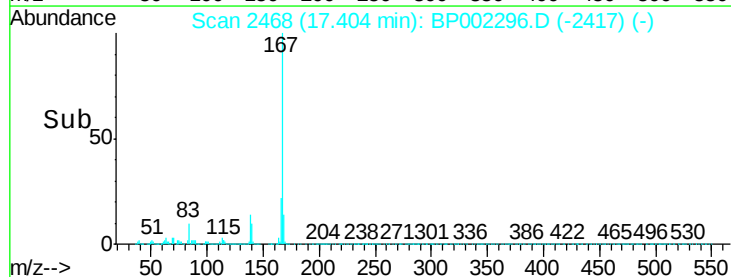
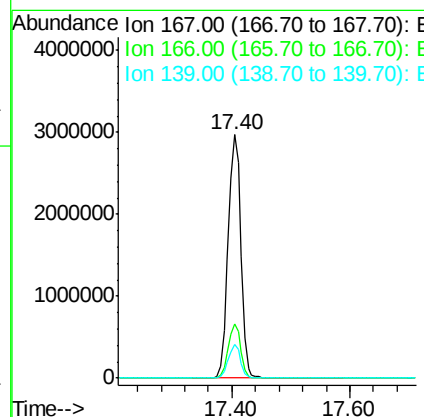
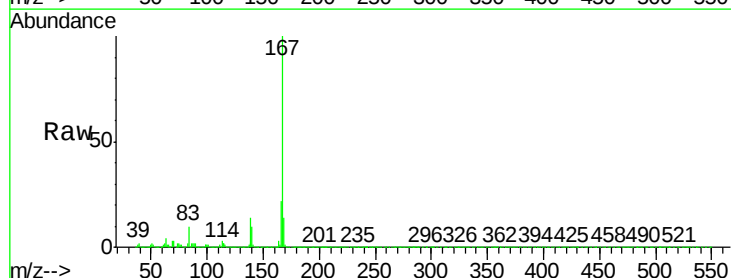
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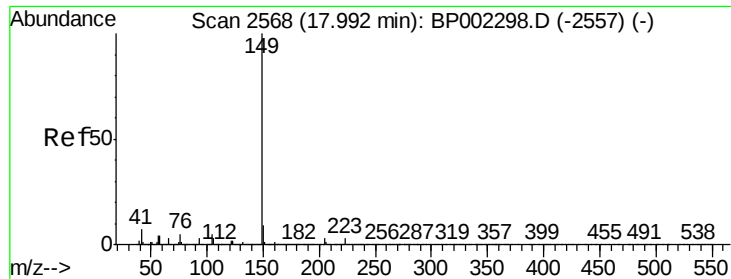
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#73
 Carbazole
 Concen: 75.14 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion:167 Resp: 4421265
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.7 25.1
 139 13.6 9.8 14.8





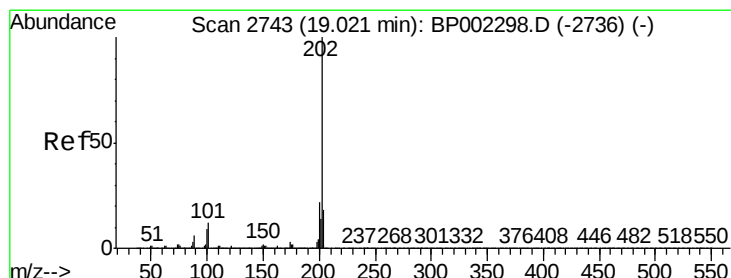
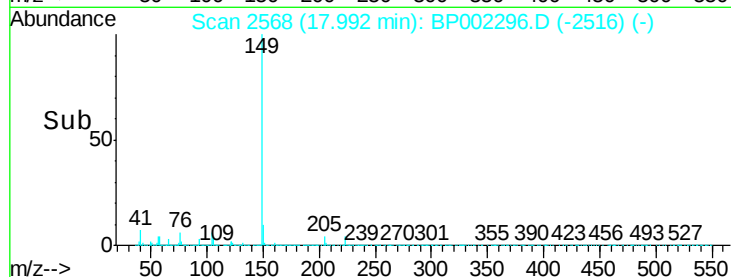
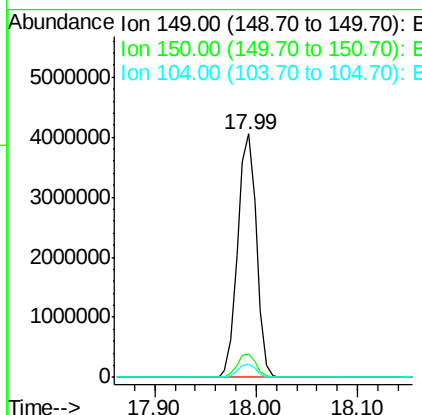
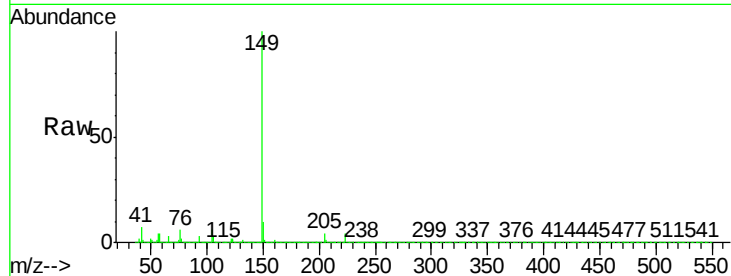
#74
Di-n-butylphthalate
Concen: 78.13 ng
RT: 17.99 min Scan# 2568
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.6	4.2	6.4

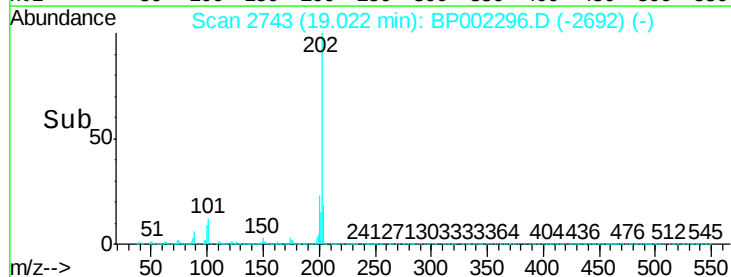
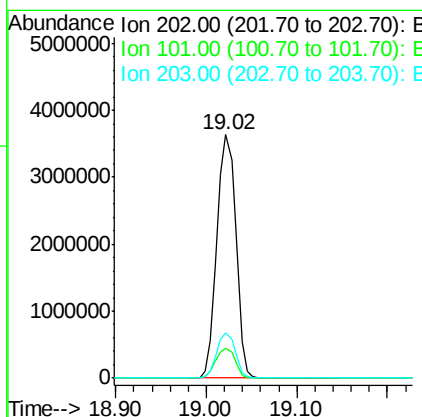
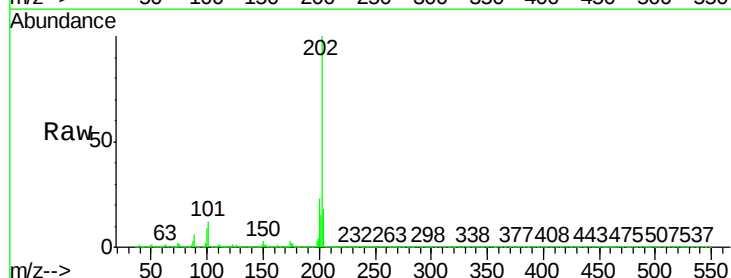
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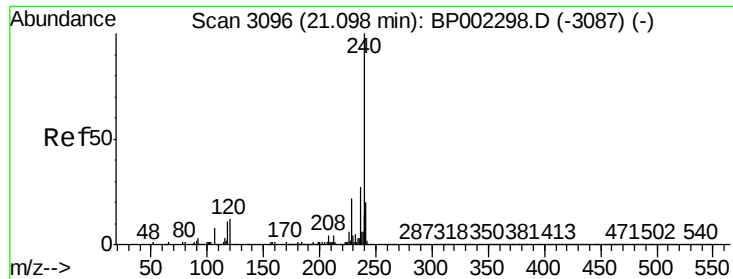
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#75
Fluoranthene
Concen: 72.38 ng
RT: 19.02 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.1
203	18.3	0.0	37.6





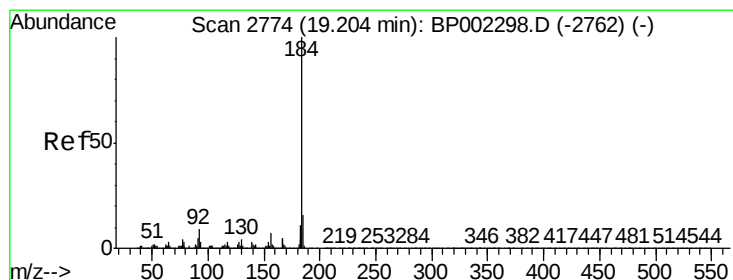
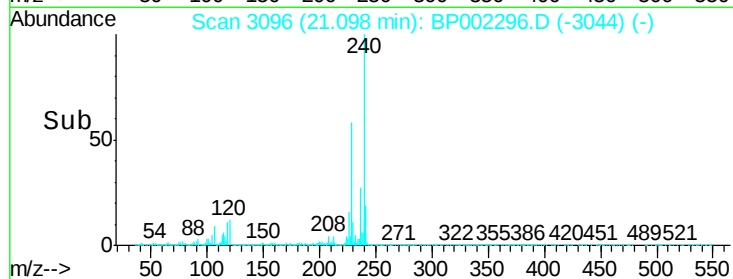
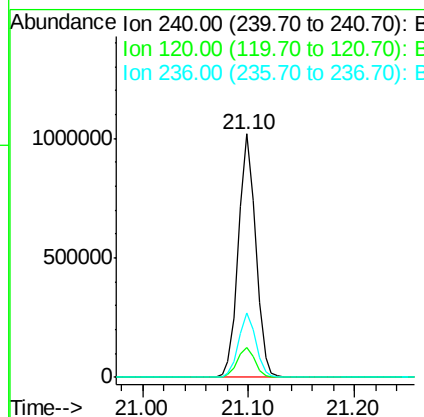
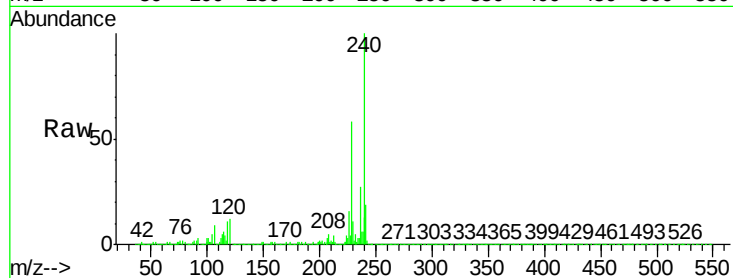
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 1142573
Ion Ratio Lower Upper
240 100
120 12.4 8.7 13.1
236 26.6 21.0 31.4

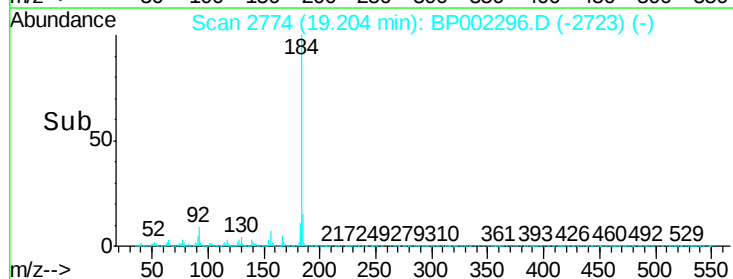
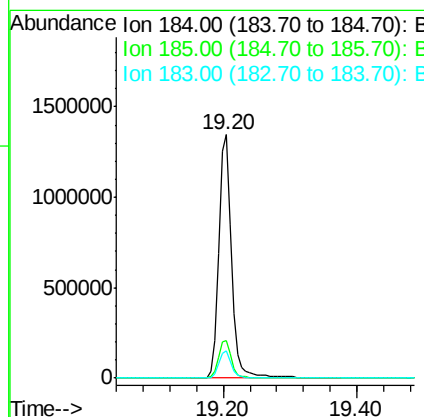
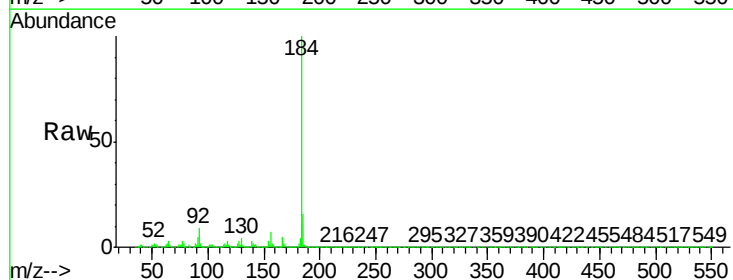
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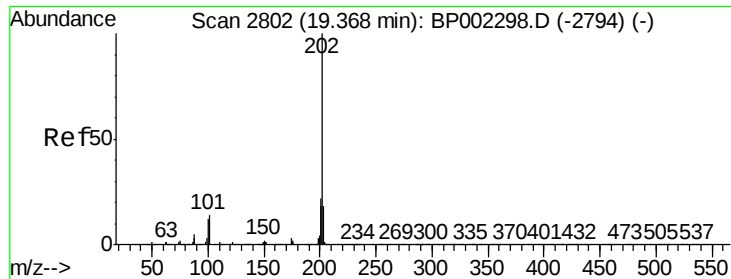
mohammad
5/29/2020 10:26:07 PM



#77
Benzidine
Concen: 72.89 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:184 Resp: 1827700
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 11.2 9.1 13.7





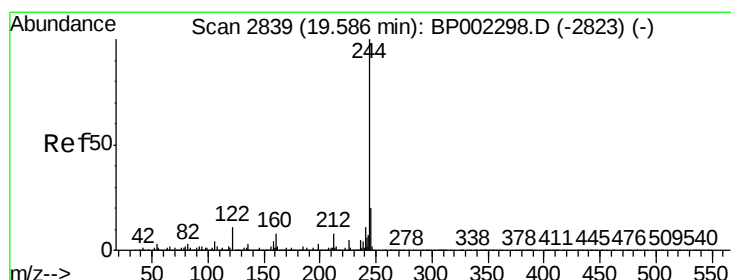
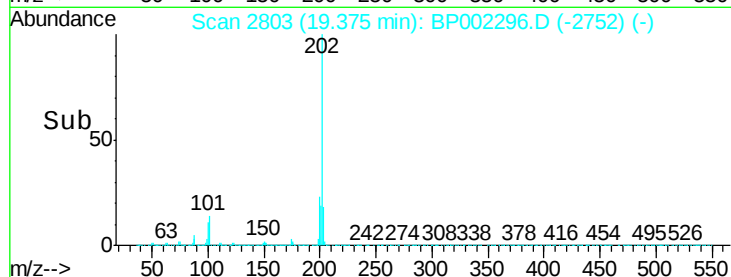
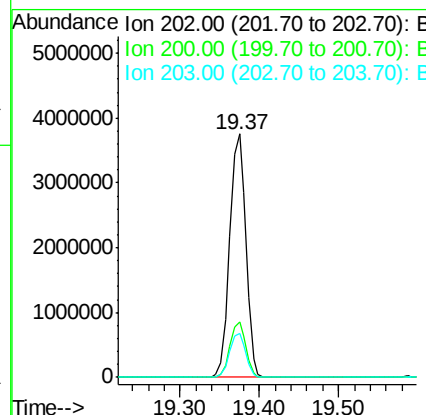
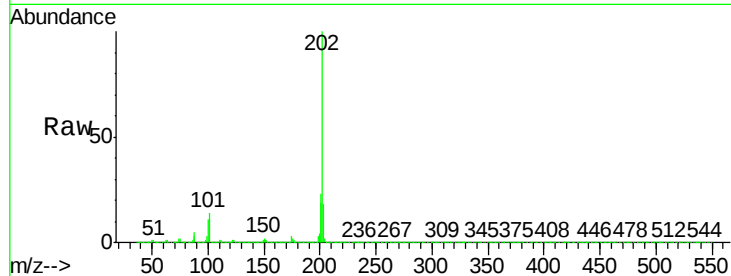
#78
 Pyrene
 Concen: 77.32 ng
 RT: 19.37 min Scan# 2803
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.3	25.9
203	18.3	13.8	20.6

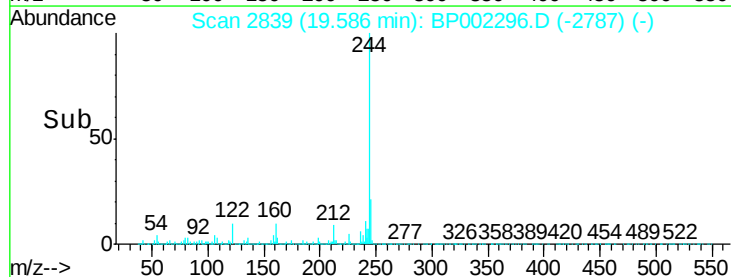
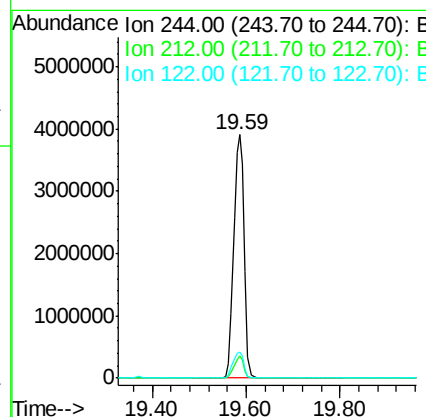
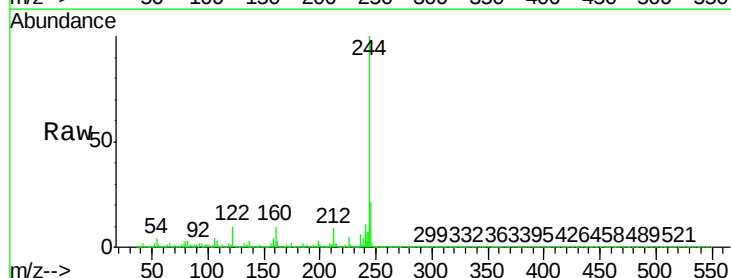
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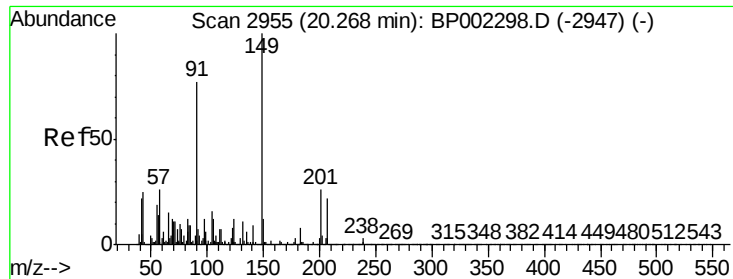
mohammad
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#79
 Terphenyl-d14
 Concen: 147.94 ng
 RT: 19.59 min Scan# 2839
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.4	9.6
122	10.5	9.4	14.0





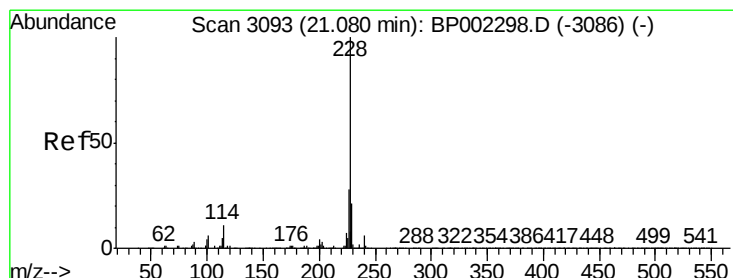
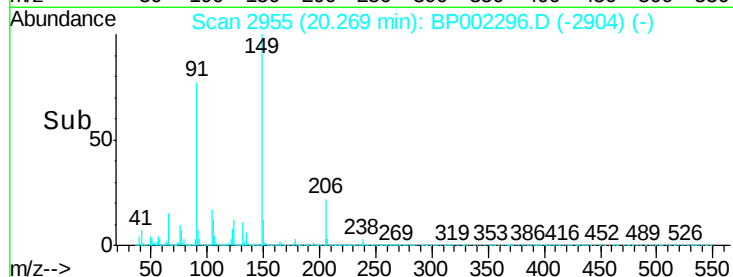
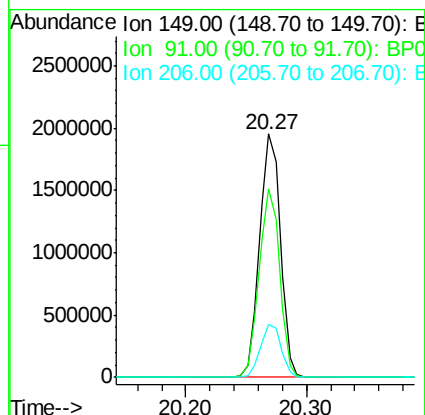
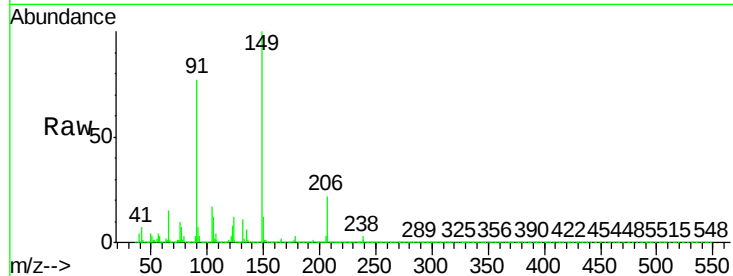
#80
Butylbenzylphthalate
Concen: 89.12 ng
RT: 20.27 min Scan# 2955
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2364655
Ion Ratio Lower Upper
149 100
91 77.5 56.6 84.8
206 21.7 18.7 28.1

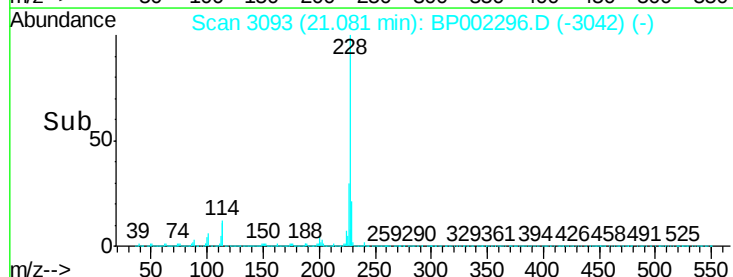
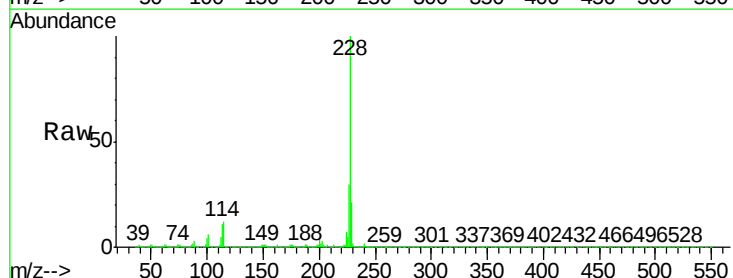
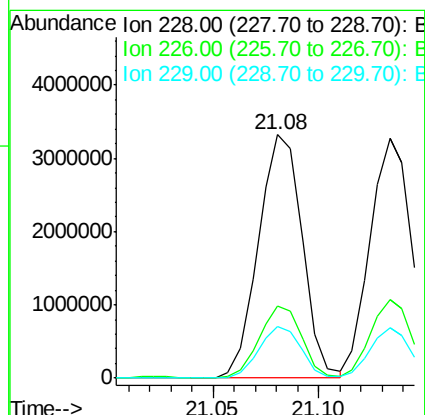
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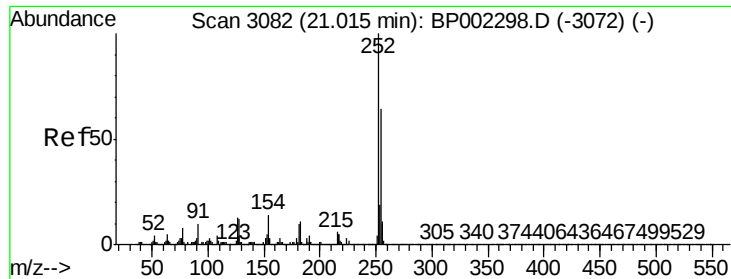
mohammad
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#81
Benzo(a)anthracene
Concen: 75.93 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:228 Resp: 4791853
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.2 16.3 24.5





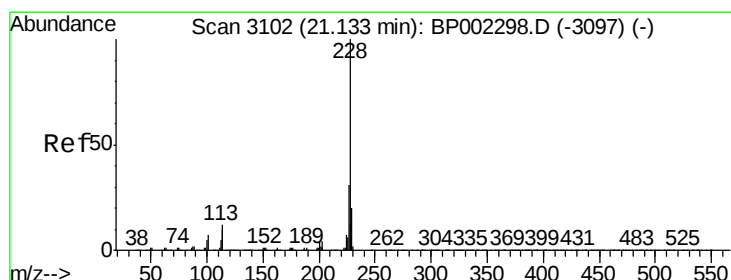
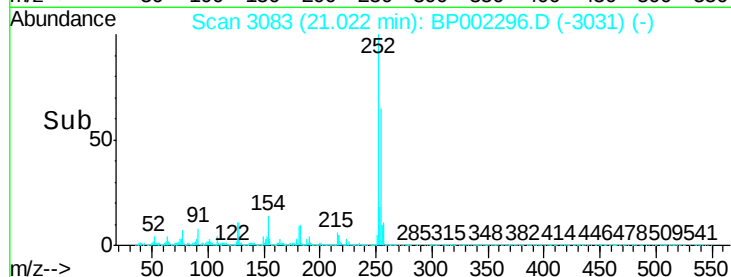
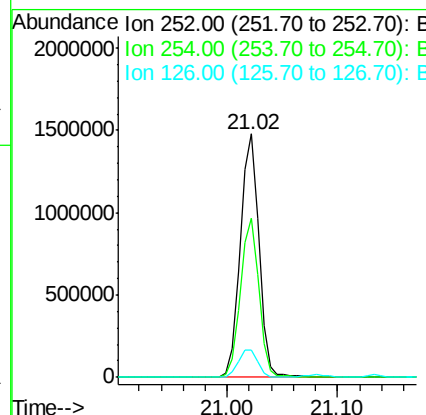
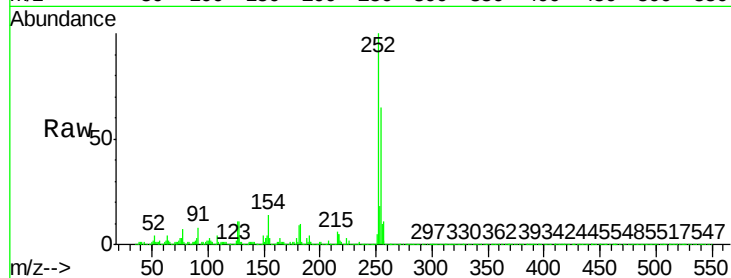
#82
 3,3'-Dichlorobenzidine
 Concen: 77.13 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	11.4	8.3	12.5

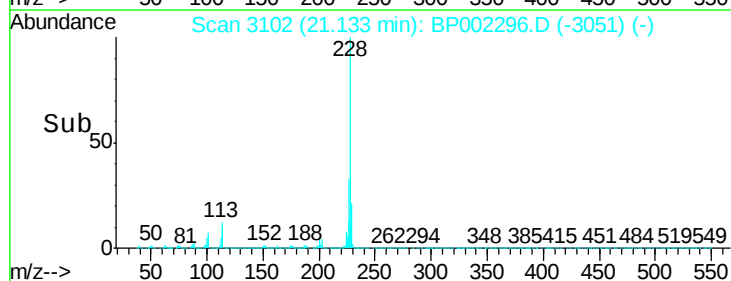
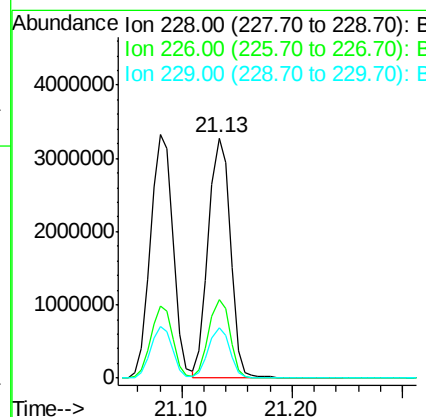
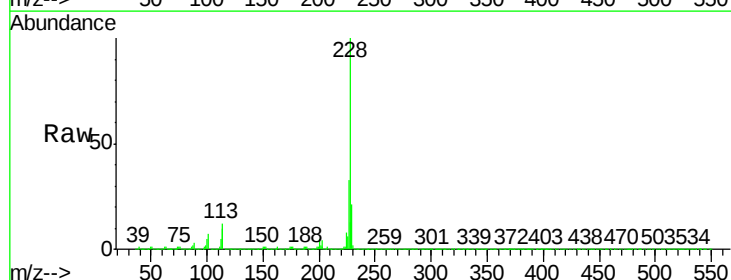
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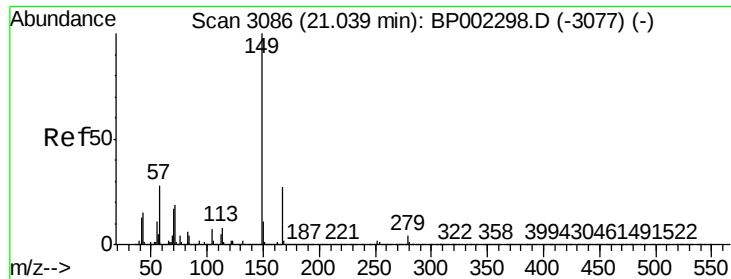
mohammad
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#83
 Chrysene
 Concen: 74.39 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	20.7	16.2	24.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 85.60 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 3348114

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.6

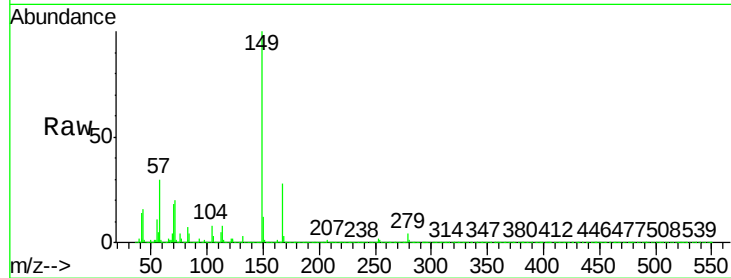
279 4.2 3.9 5.9

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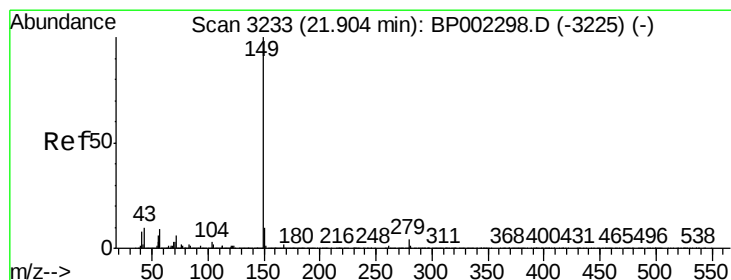
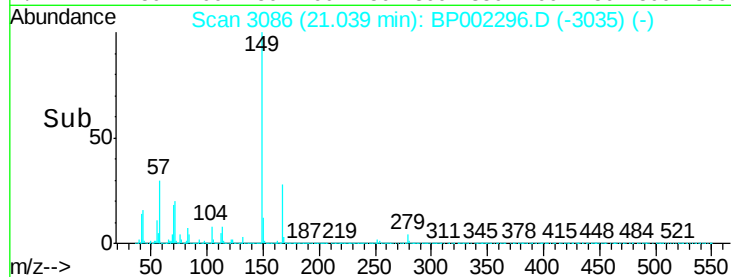
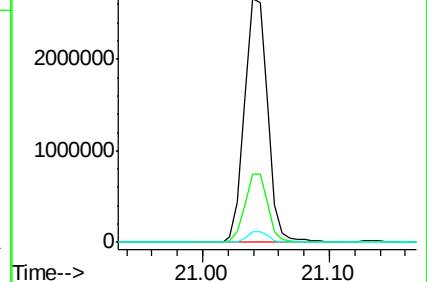
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 87.74 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

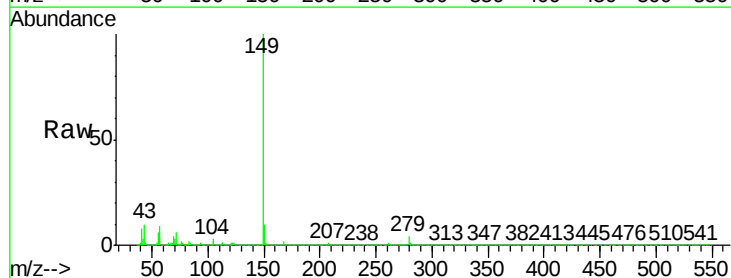
Tgt Ion:149 Resp: 5808132

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

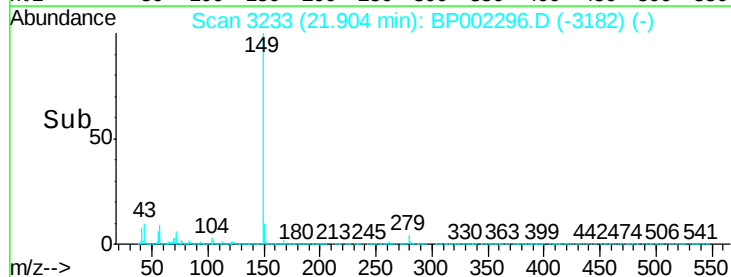
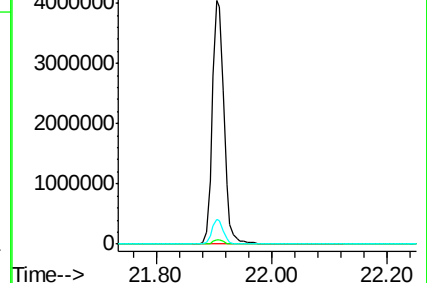
43 10.2 7.3 10.9

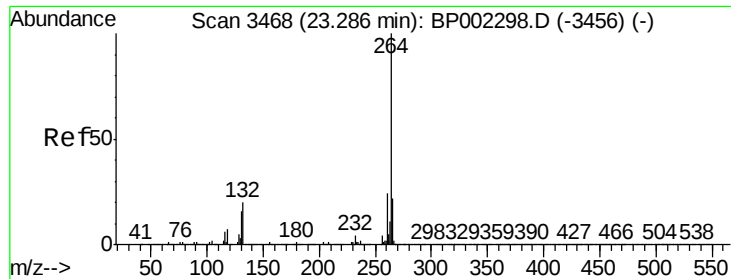


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





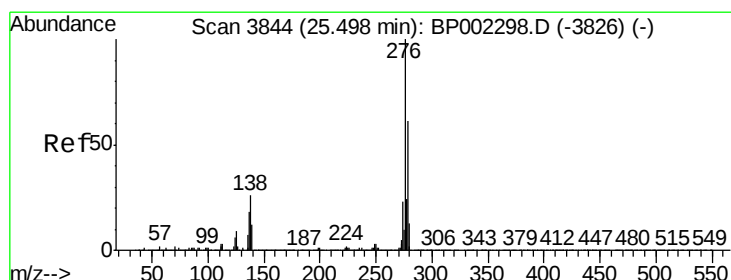
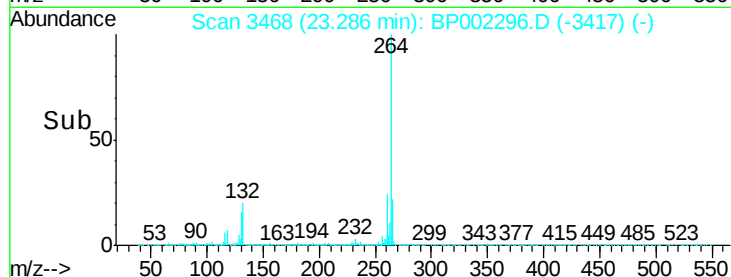
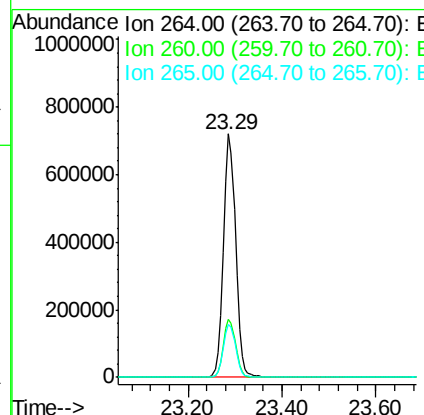
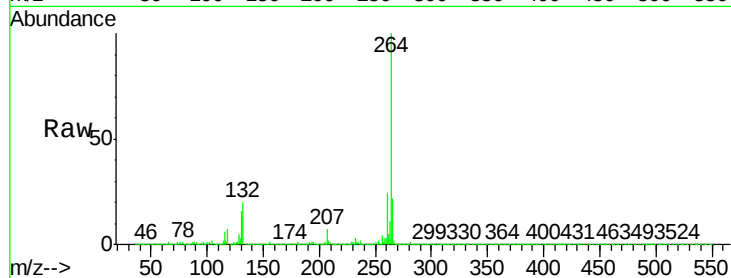
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.8	17.8	26.6

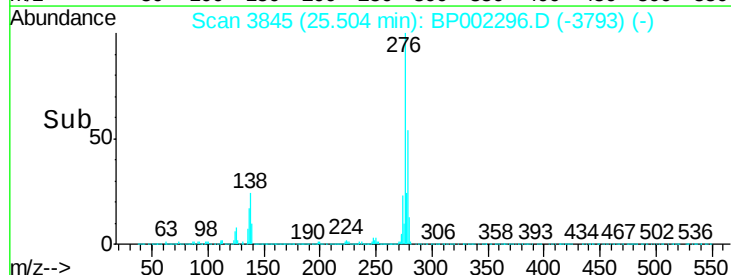
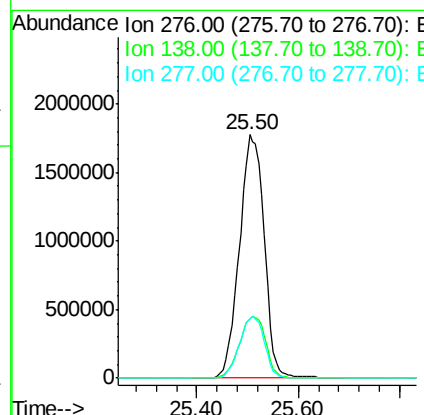
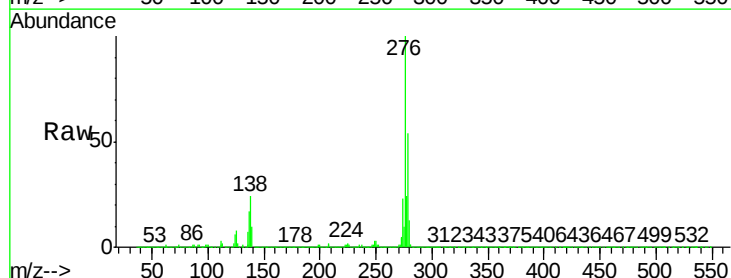
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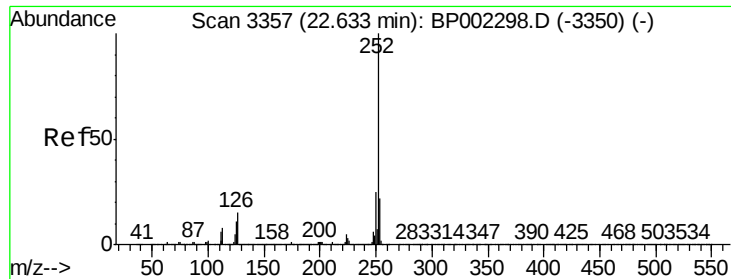
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 82.96 ng
RT: 25.50 min Scan# 3845
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	18.2	27.4
277	25.5	20.2	30.2





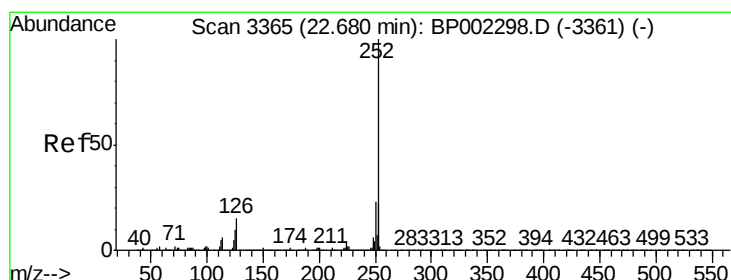
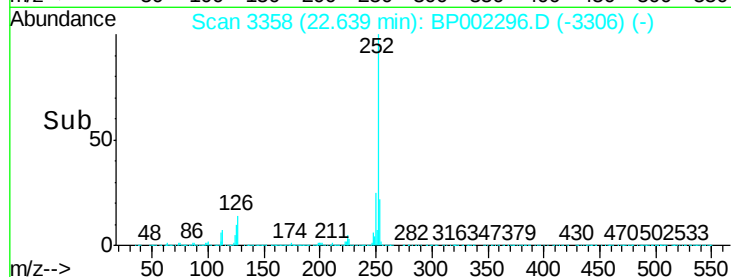
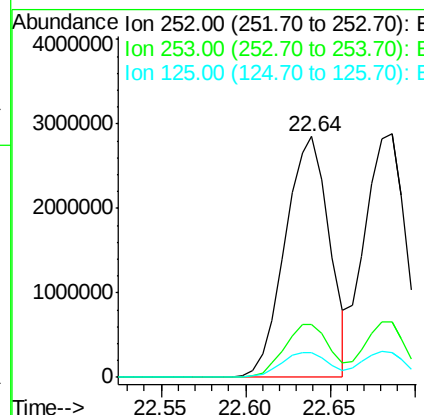
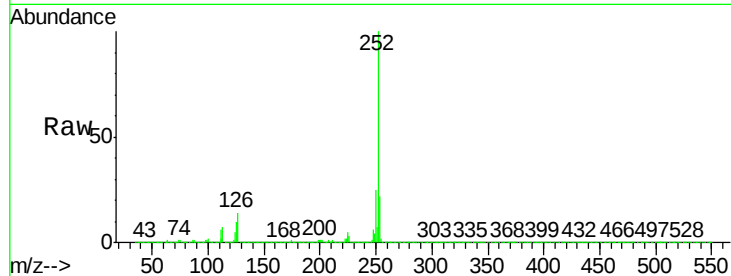
#88
Benzo(b)fluoranthene
Concen: 73.92 ng
RT: 22.64 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.4	7.2	10.8

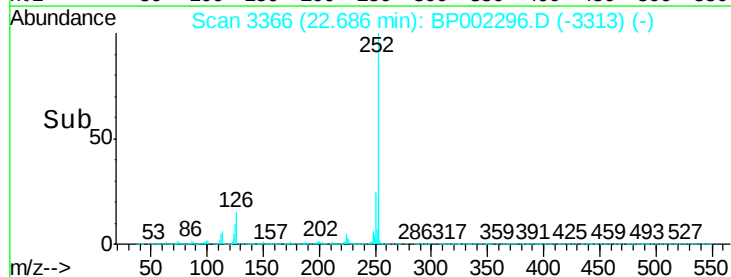
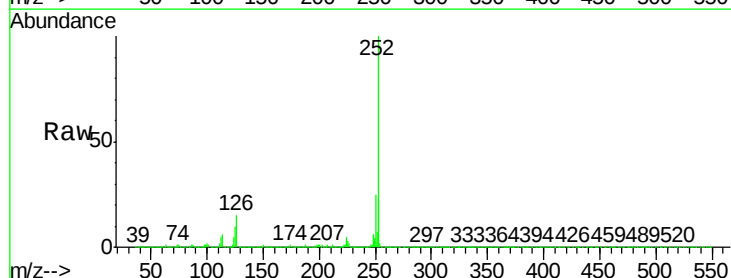
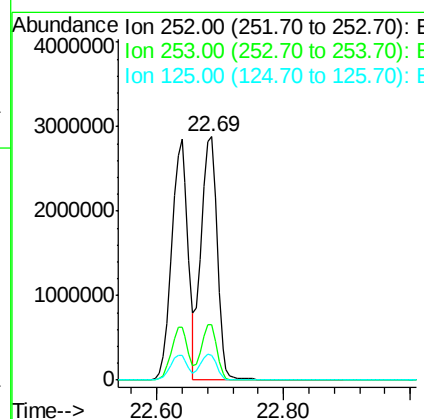
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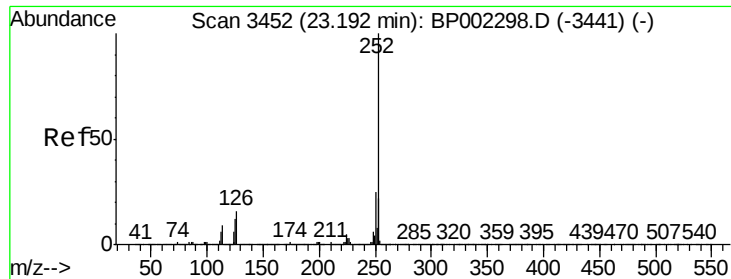
mohammad
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#89
Benzo(k)fluoranthene
Concen: 72.22 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.1	7.4	11.2





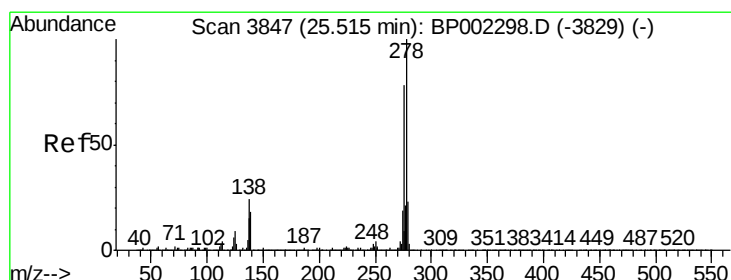
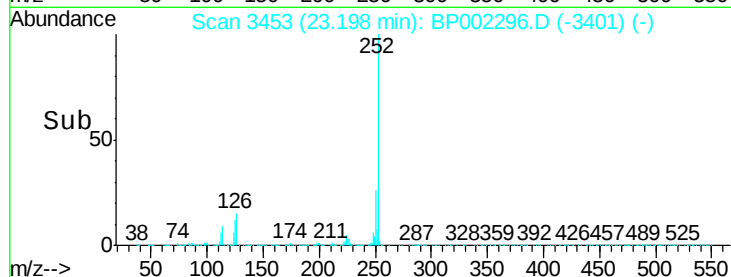
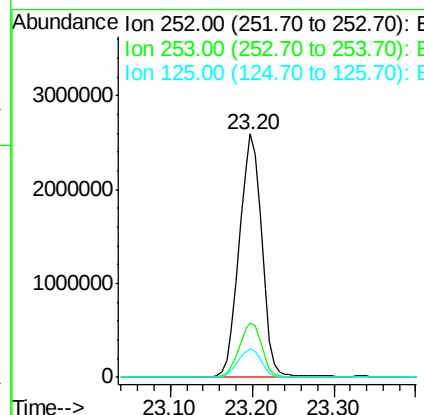
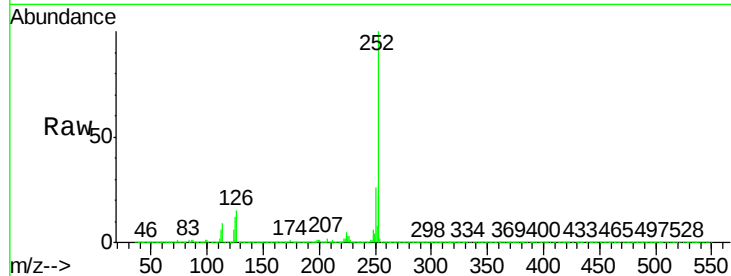
#90
Benzo(a)pyrene
Concen: 76.46 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.5	8.4	12.6

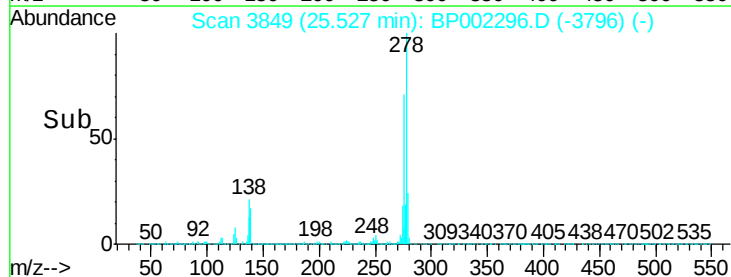
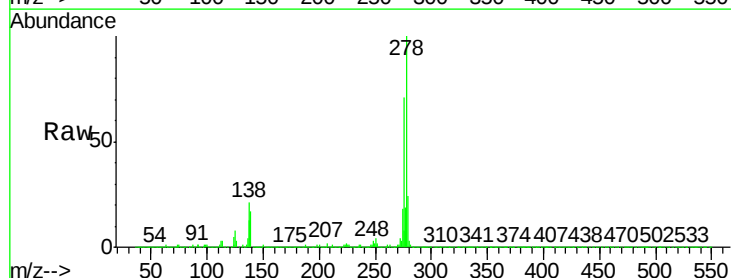
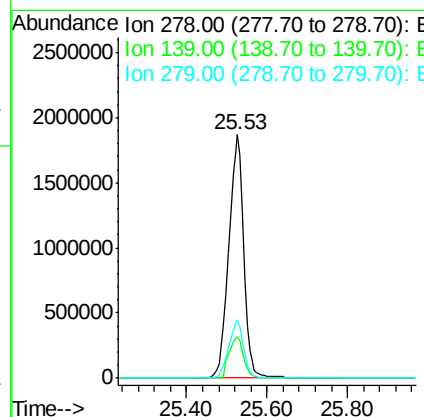
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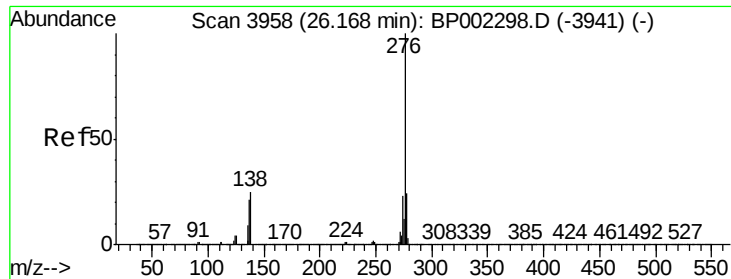
mohammad
5/29/2020 10:26:07 PM



#91
Dibenzo(a,h)anthracene
Concen: 82.34 ng
RT: 25.53 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.3	16.9
279	23.6	18.9	28.3





#92
 Benzo(g,h,i)perylene
 Concen: 88.45 ng
 RT: 26.18 min Scan# 3960
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	24.3	16.0	24.0

Manual Integrations
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 5/29/2020 10:26:07 PM

