

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002305.D
 Acq On : 28 May 2020 12:33
 Operator : CG/JU
 Sample : L2744-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Manual Integrations
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mohammad
 5/29/2020 10:30:54 PM

Quant Time: May 28 13:11:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	288495	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1149392	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	656252	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1344245	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1266531	20.00	ng	0.00
86) Perylene-d12	23.29	264	1439993	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1075988	70.05	ng	0.00
7) Phenol-d6	6.79	99	1462259	69.98	ng	0.00
23) Nitrobenzene-d5	8.75	82	955451	49.98	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	412756	66.36	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1936688	52.07	ng	0.00
79) Terphenyl-d14	19.59	244	2714862	51.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	265943	37.650	ng	99
3) Pyridine	3.56	79	647349	32.021	ng	99
4) n-Nitrosodimethylamine	3.48	42	315414	40.504	ng	98
6) Aniline	6.94	93	877152	30.381	ng	98
8) 2-Chlorophenol	7.18	128	740679	42.137	ng	99
9) Benzaldehyde	6.75	77	455299	38.982	ng	99
10) Phenol	6.82	94	996147	43.324	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	752999	39.338	ng	97
12) 1,3-Dichlorobenzene	7.50	146	789719	39.207	ng	97
13) 1,4-Dichlorobenzene	7.64	146	799136	39.504	ng	97
14) 1,2-Dichlorobenzene	7.96	146	762983	39.451	ng	98
15) Benzyl Alcohol	7.85	79	639798	40.295	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	996252	37.722	ng	100
17) 2-Methylphenol	8.05	107	620734	37.798	ng	96
18) Hexachloroethane	8.68	117	284851	39.345	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	529640	38.223	ng	99
20) 3+4-Methylphenols	8.38	107	828409	37.121	ng	97
22) Acetophenone	8.42	105	1031736	39.315	ng	99
24) Nitrobenzene	8.79	77	819156	39.305	ng	98
25) Isophorone	9.32	82	1498860	38.174	ng	100
26) 2-Nitrophenol	9.50	139	372632	41.967	ng	99
27) 2,4-Dimethylphenol	9.57	122	656503	44.906	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	944171	39.518	ng	100
29) 2,4-Dichlorophenol	10.03	162	655603	40.694	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	707645	39.006	ng	98
31) Naphthalene	10.43	128	2137397	39.652	ng	100
32) Benzoic acid	9.71	122	466581	41.795	ng	97
33) 4-Chloroaniline	10.53	127	482974	20.399	ng	100
34) Hexachlorobutadiene	10.73	225	401433	37.939	ng	99
35) Caprolactam	11.29	113	214142m	38.375	ng	
36) 4-Chloro-3-methylphenol	11.67	107	680034	39.195	ng	99
37) 2-Methylnaphthalene	12.05	142	1488413	39.381	ng	99
38) 1-Methylnaphthalene	12.27	142	1407162	39.220	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	706473	40.510	ng	100

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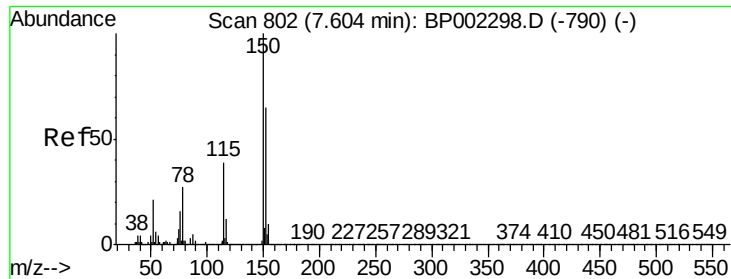
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	514262	55.464	nq	97
43) 2,4,6-Trichlorophenol	12.67	196	482041	39.920	nq	99
44) 2,4,5-Trichlorophenol	12.74	196	520434	37.140	nq	95
46) 1,1'-Biphenyl	13.07	154	1796918	41.785	nq	99
47) 2-Chloronaphthalene	13.11	162	1388786	39.144	nq	99
48) 2-Nitroaniline	13.32	65	430759	39.483	nq	95
49) Acenaphthylene	13.96	152	2263686	40.266	nq	99
50) Dimethylphthalate	13.72	163	1946831	43.827	nq	100
51) 2,6-Dinitrotoluene	13.82	165	361083	37.456	nq	99
52) Acenaphthene	14.31	154	1466662m	40.553	nq	
53) 3-Nitroaniline	14.15	138	258389	23.426	nq	98
54) 2,4-Dinitrophenol	14.36	184	274719	56.397	nq	97
55) Dibenzofuran	14.65	168	2065681	38.628	nq	99
56) 4-Nitrophenol	14.47	139	691513	79.325	nq	98
57) 2,4-Dinitrotoluene	14.62	165	492724	38.027	nq	94
58) Fluorene	15.30	166	1490665	37.585	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	437601m	39.209	nq	
60) Diethylphthalate	15.10	149	1624317	36.978	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	745809	35.635	nq	100
62) 4-Nitroaniline	15.32	138	321572	31.496	nq	98
63) Azobenzene	15.60	77	1734366	38.504	nq	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	196404	29.545	nq	99
66) n-Nitrosodiphenylamine	15.52	169	1394350	39.504	nq	98
67) 4-Bromophenyl-phenylether	16.20	248	485791	36.772	nq	100
68) Hexachlorobenzene	16.32	284	533625	38.233	nq	98
69) Atrazine	16.48	200	434448	38.583	nq	98
70) Pentachlorophenol	16.66	266	676505	79.456	nq	97
71) Phenanthrene	17.05	178	2739242	43.021	nq	99
72) Anthracene	17.13	178	2643589	42.195	nq	100
73) Carbazole	17.40	167	2434255	39.732	nq	100
74) Di-n-butylphthalate	17.99	149	2850986	40.902	nq	99
75) Fluoranthene	19.02	202	3420791	46.644	nq	99
77) Benzidine	19.20	184	1647230	64.044	nq	100
78) Pyrene	19.37	202	3488902	44.238	nq	99
80) Butylbenzylphthalate	20.27	149	1335820	42.542	nq	92
81) Benzo(a)anthracene	21.08	228	3143578	43.360	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	1091166	42.958	nq	98
83) Chrysene	21.13	228	2889285	41.525	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1981174	41.291	nq	99
85) Di-n-octyl phthalate	21.91	149	3483798	43.685	nq	97
87) Indeno(1,2,3-cd)pyrene	25.50	276	3705710	41.576	nq	# 95
88) Benzo(b)fluoranthene	22.64	252	3406016m	43.384	nq	
89) Benzo(k)fluoranthene	22.69	252	2973362	39.467	nq	98
90) Benzo(a)pyrene	23.20	252	3029584	41.601	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	2938607	40.437	nq	# 96
92) Benzo(g,h,i)perylene	26.18	276	3265532	44.052	nq	# 95

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



#1

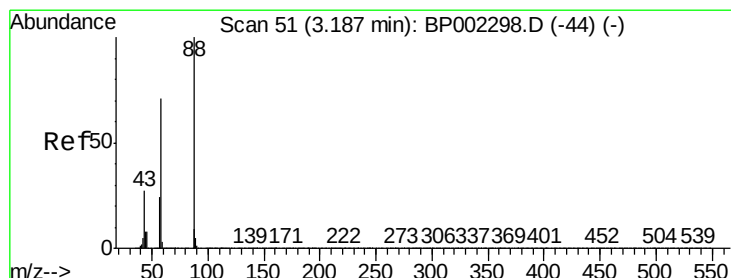
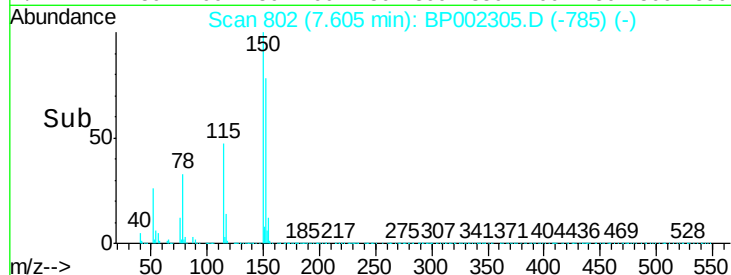
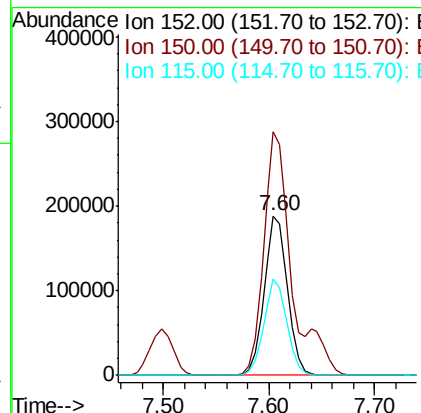
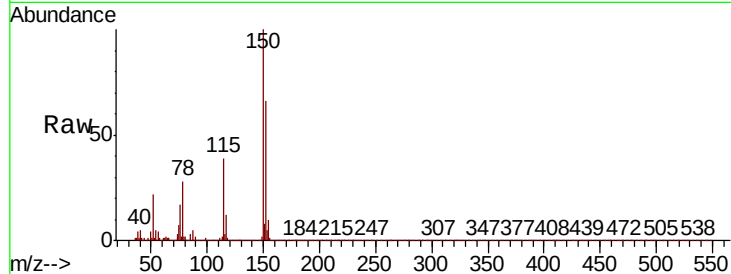
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.7	187.1
115	60.1	49.4	74.2

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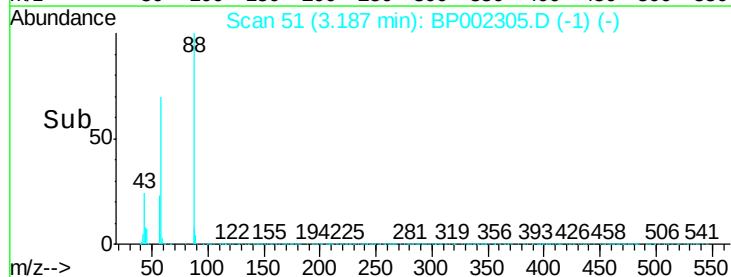
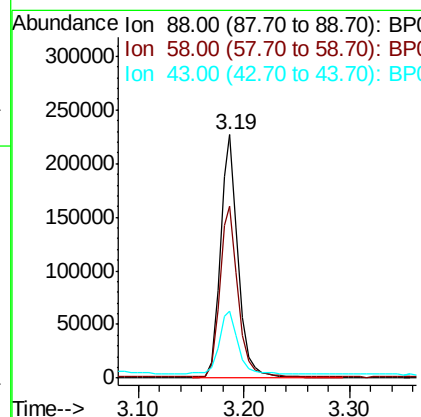
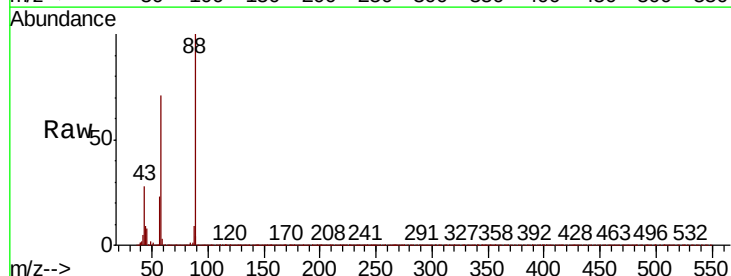
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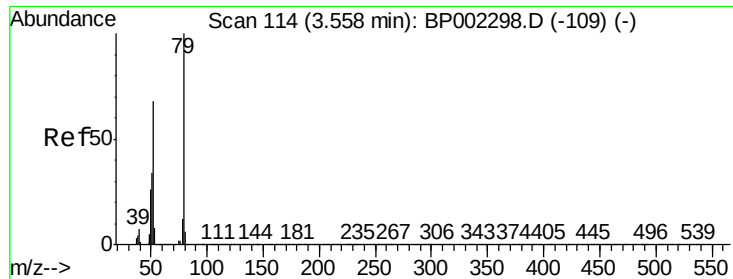


#2

1,4-Dioxane
Concen: 37.650 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	57.3	85.9
43	27.5	21.6	32.4





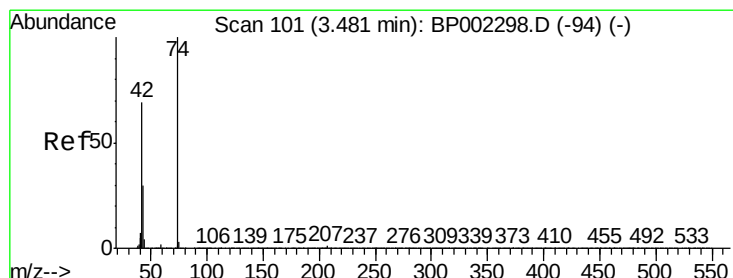
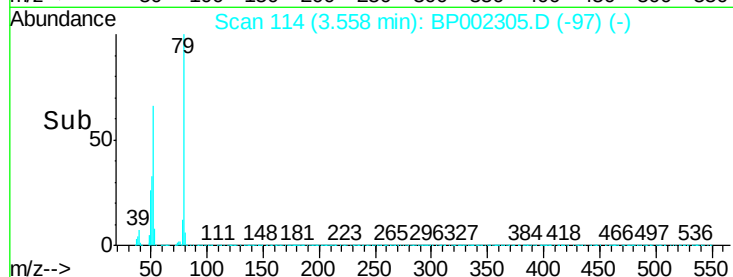
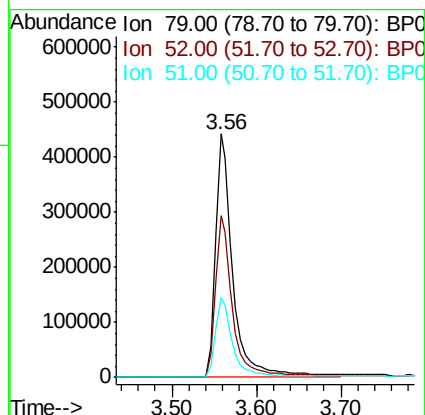
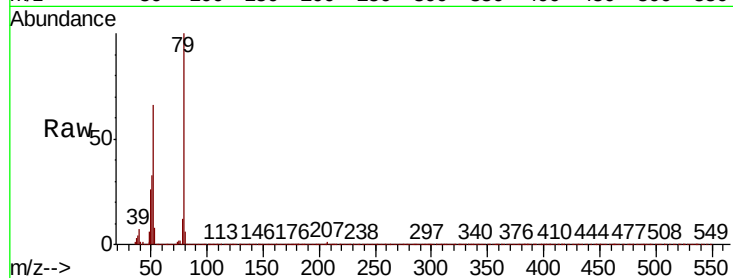
#3
 Pvridine
 Concen: 32.021 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.3	53.4	80.2
51	32.8	27.0	40.6

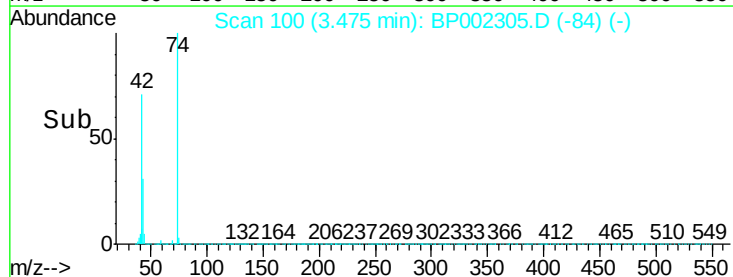
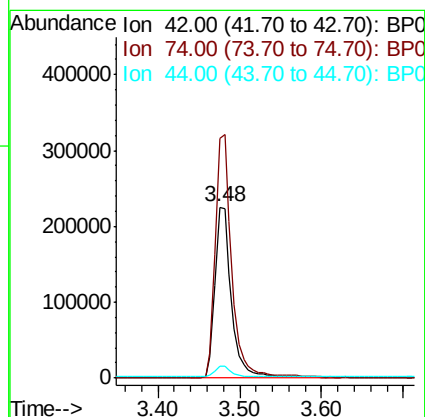
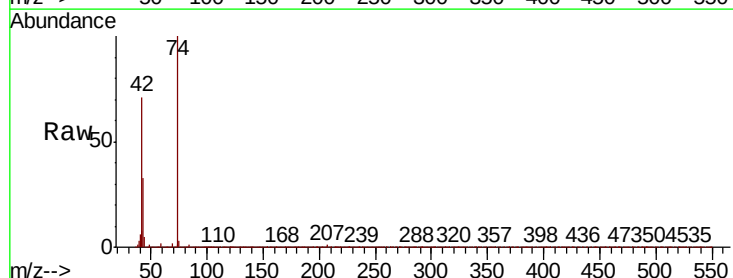
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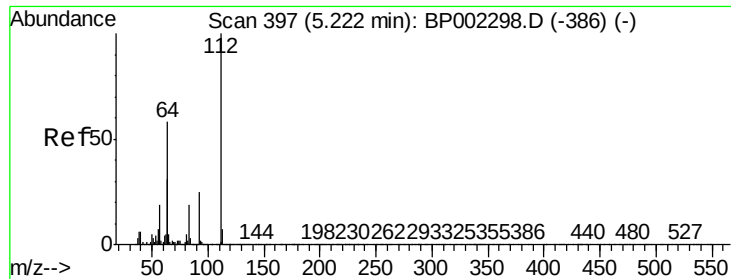
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#4
 n-Nitrosodimethylamine
 Concen: 40.504 ng
 RT: 3.48 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.4	114.6	171.8
44	7.2	6.2	9.2





#5

2-Fluorophenol

Concen: 70.048 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion: 112 Resp: 1075988

Ion Ratio Lower Upper

112 100

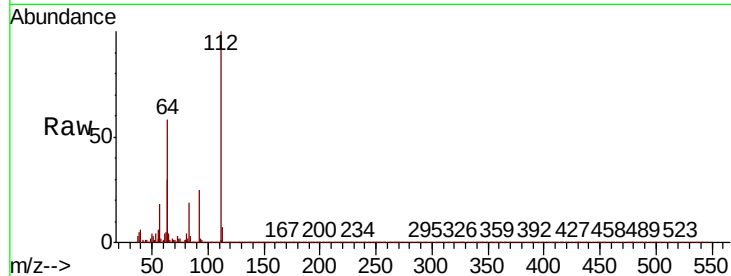
64 57.7 47.0 70.4

63 29.9 24.0 36.0

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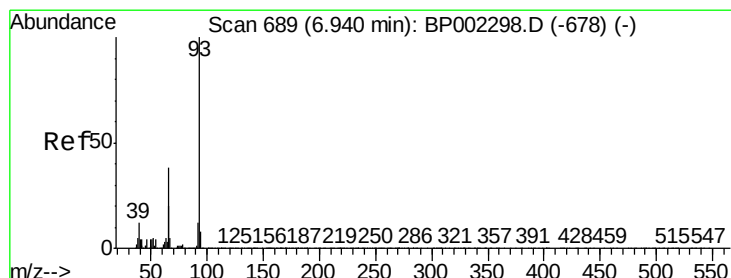
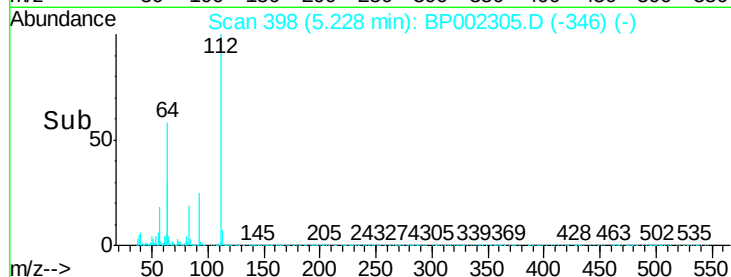
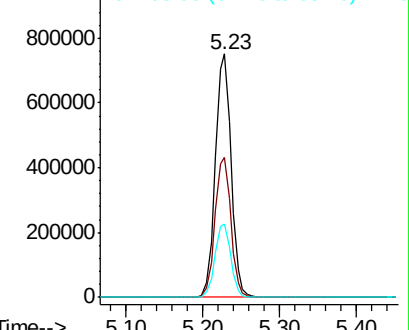
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 30.381 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

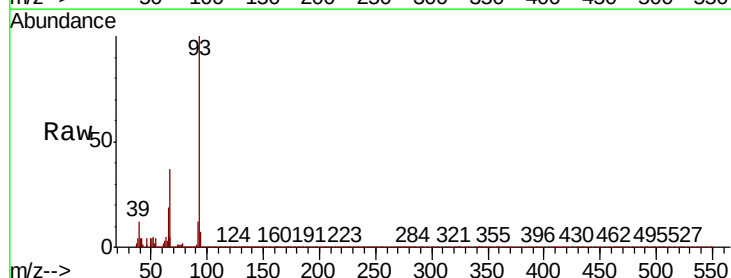
Tgt Ion: 93 Resp: 877152

Ion Ratio Lower Upper

93 100

66 37.1 31.0 46.6

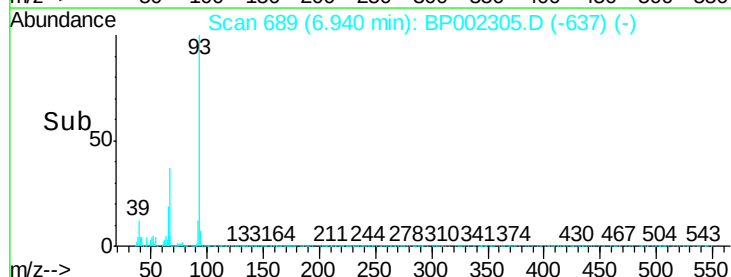
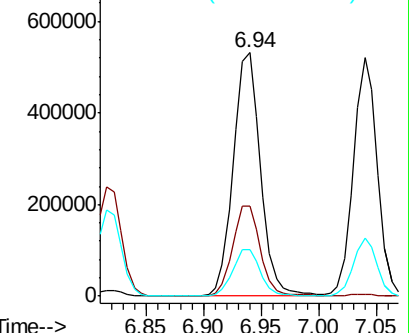
65 19.1 15.7 23.5

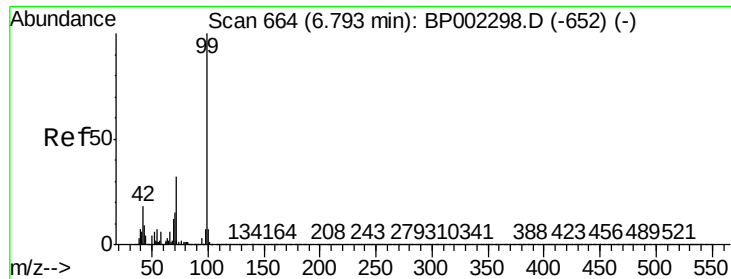


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 69.979 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

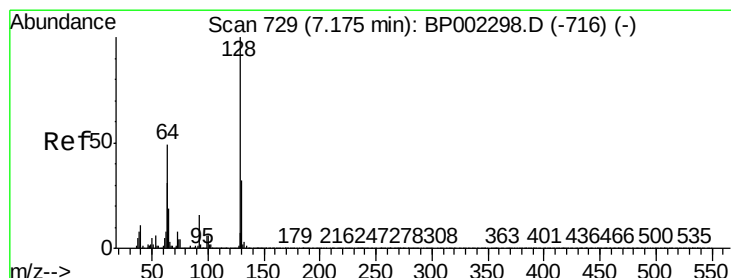
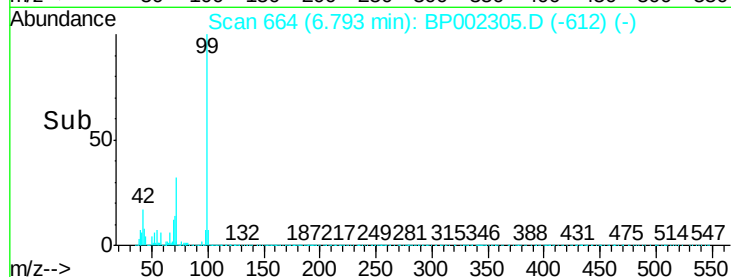
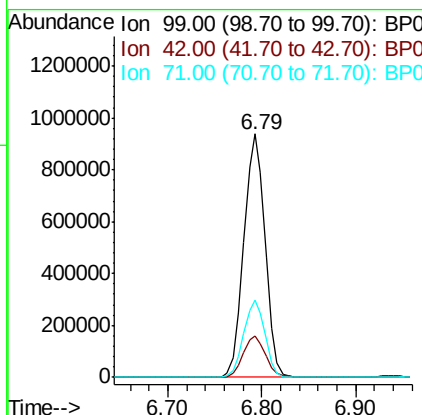
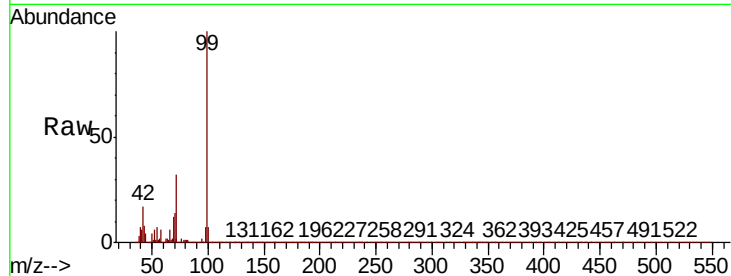
ClientSampleId :

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Tot Ion:	99	Resp:	1462259
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.9	20.9
71	31.9	25.8	38.8

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#8

2-Chlorophenol

Concen: 42.137 ng

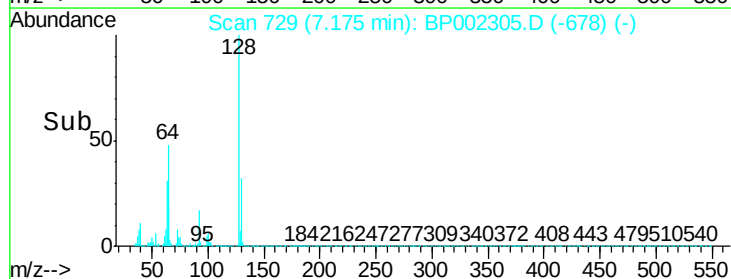
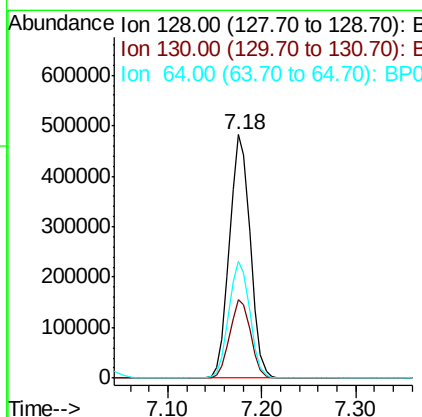
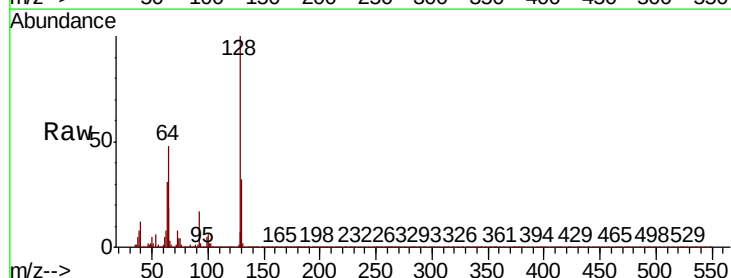
RT: 7.18 min Scan# 729

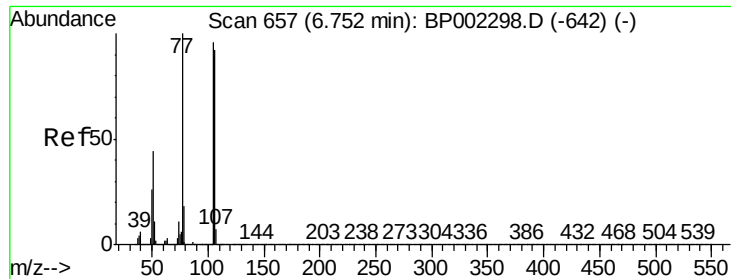
Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	128	Resp:	740679
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	48.1	28.8	68.8





#9

Benzaldehyde

Concen: 38.982 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

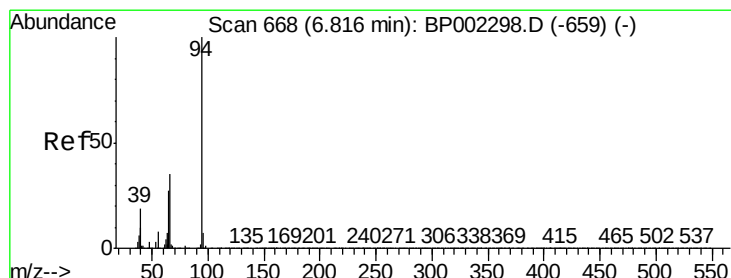
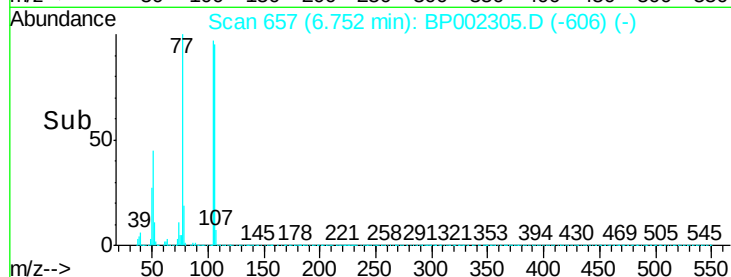
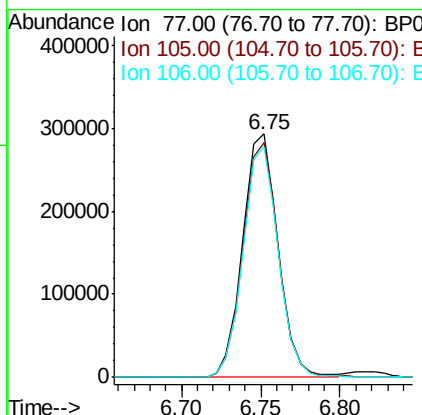
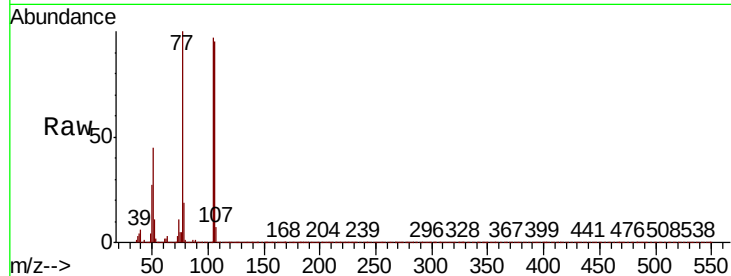
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:	77	Resp:	455299
Ion Ratio	Lower	Upper	
77	100		
105	96.6	77.5	117.5
106	94.7	75.6	115.6

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#10

Phenol

Concen: 43.324 ng

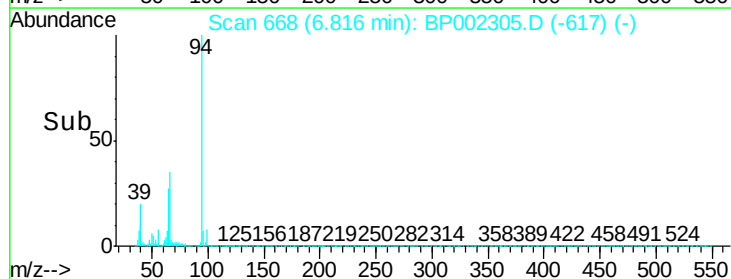
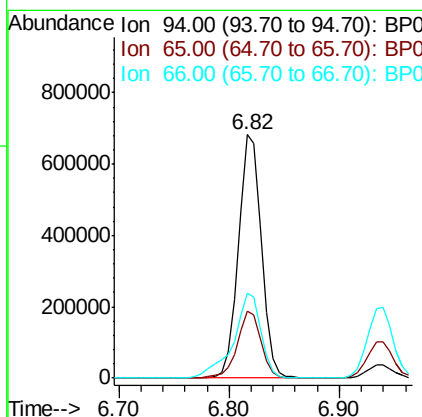
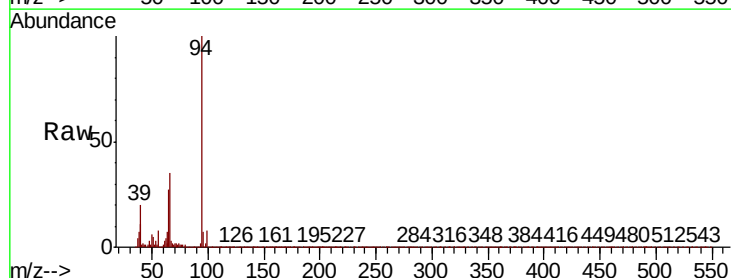
RT: 6.82 min Scan# 668

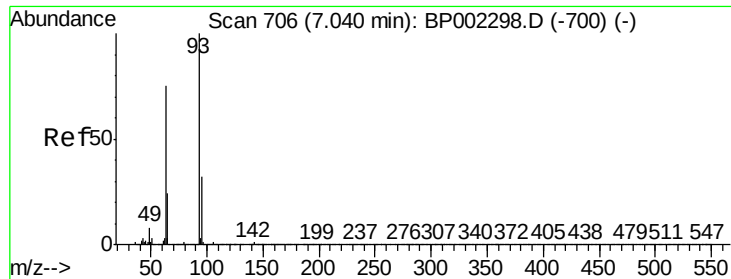
Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	94	Resp:	996147
Ion Ratio	Lower	Upper	
94	100		
65	27.5	7.2	47.2
66	34.9	16.2	56.2





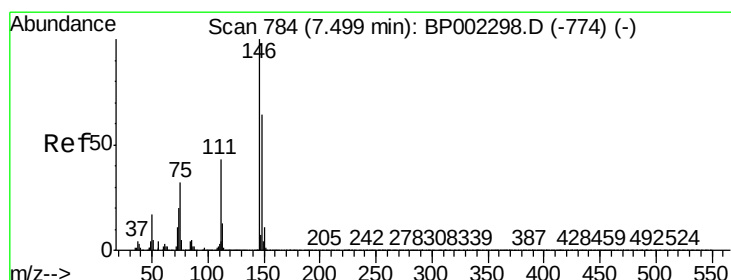
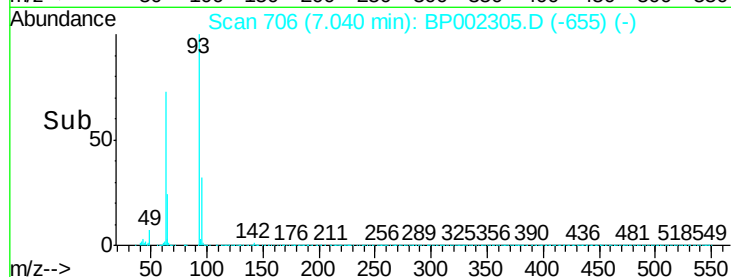
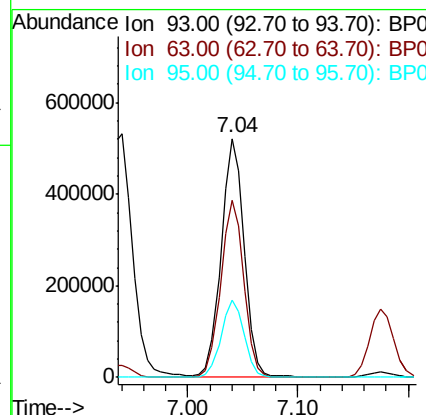
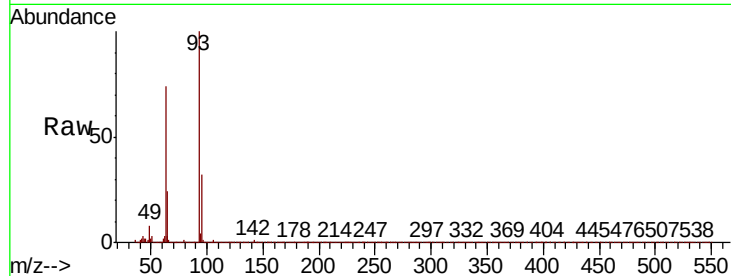
#11
bis(2-Chloroethyl)ether
Concen: 39.338 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	93	Resp	752999
Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.7	96.7
95	32.2	13.4	53.4

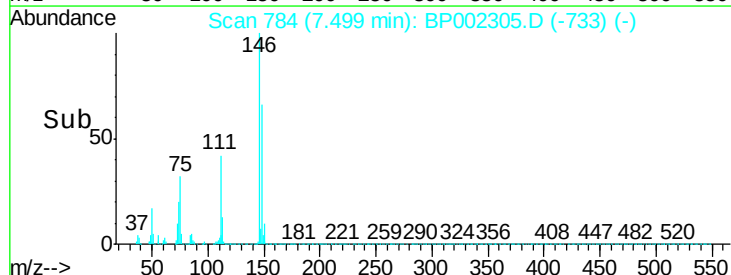
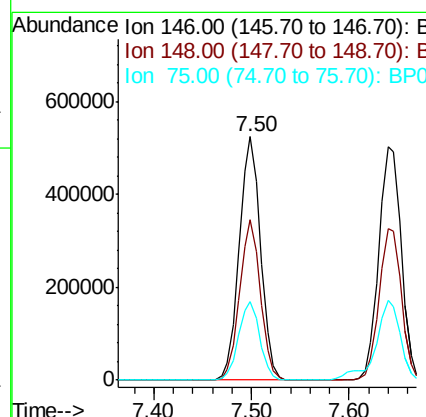
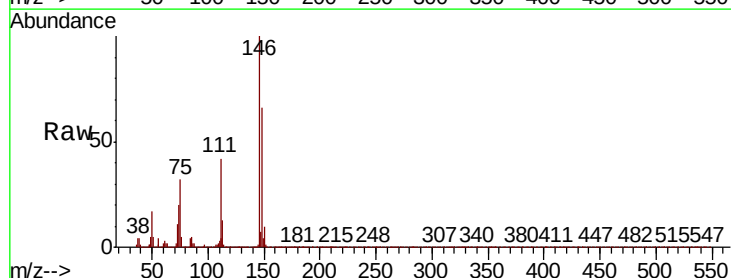
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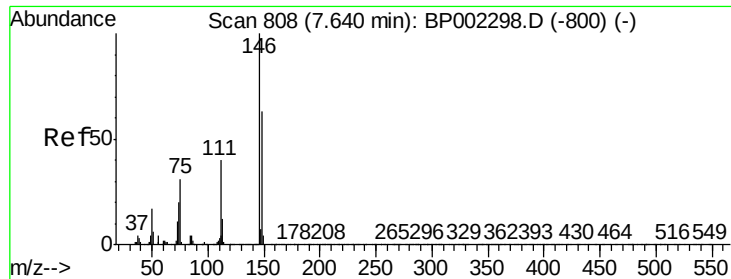
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.207 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	146	Resp	789719
Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.8	76.2
75	32.2	25.0	37.4





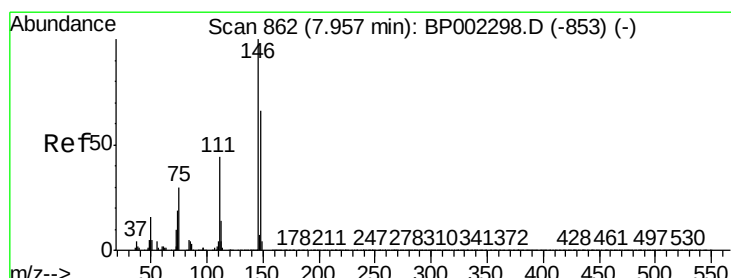
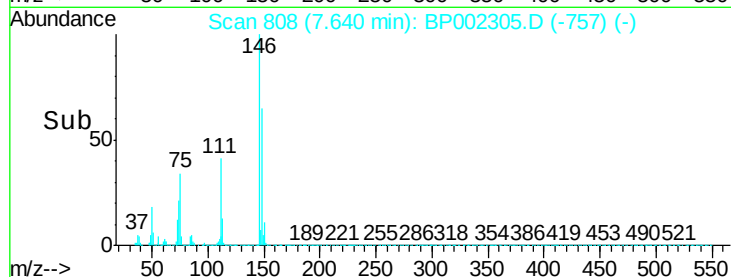
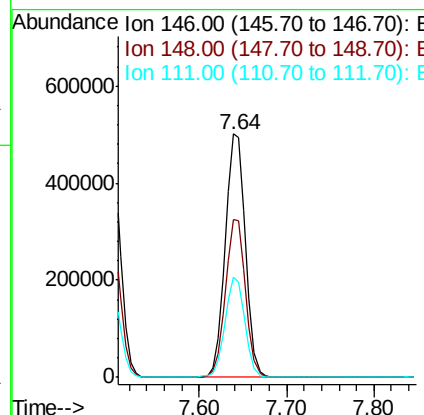
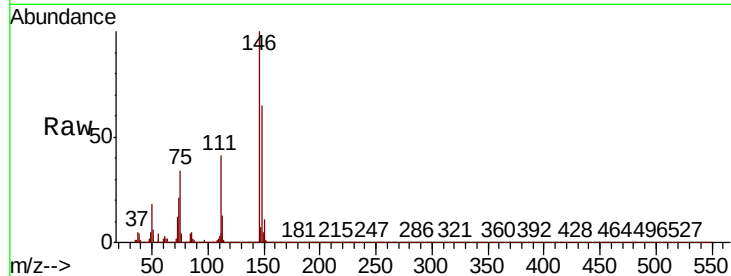
#13
1,4-Dichlorobenzene
Concen: 39.504 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.5	74.3
111	41.4	32.6	48.8

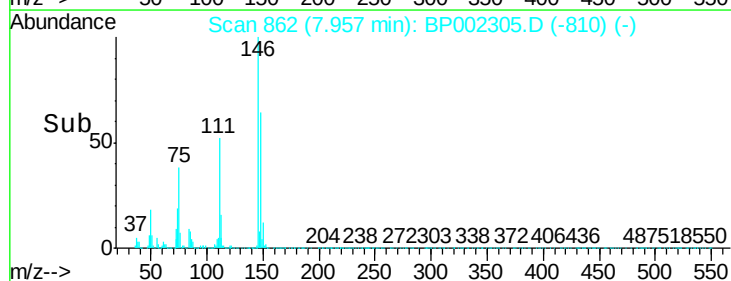
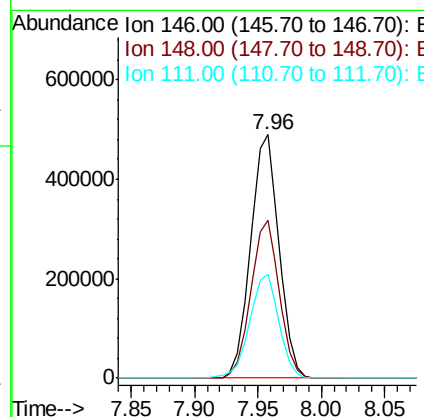
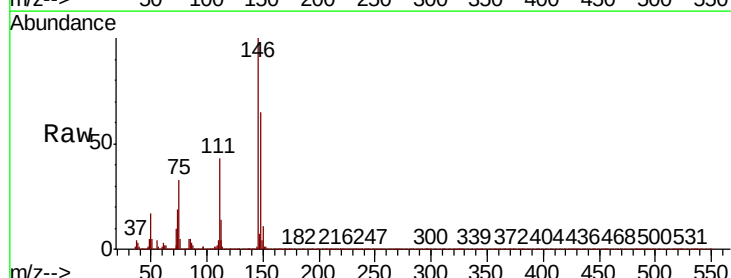
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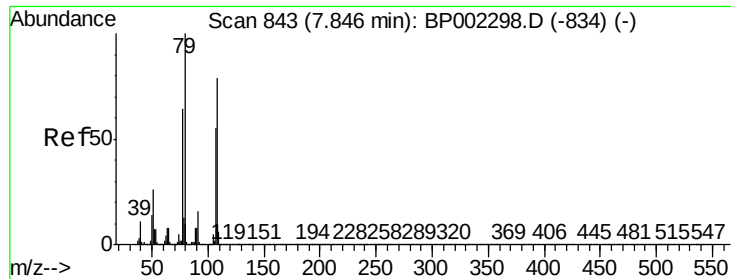
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.451 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	42.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.295 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

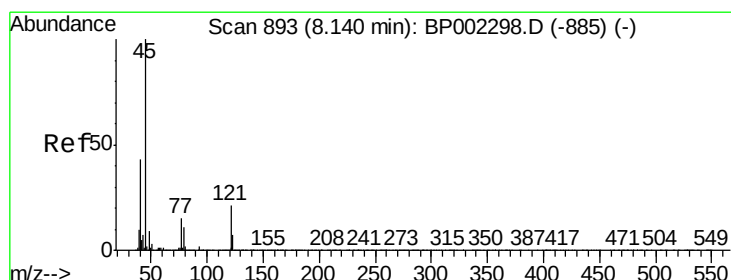
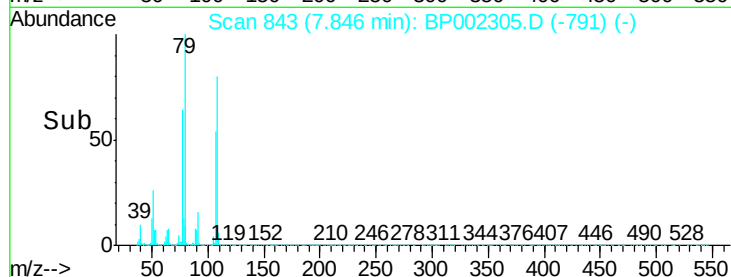
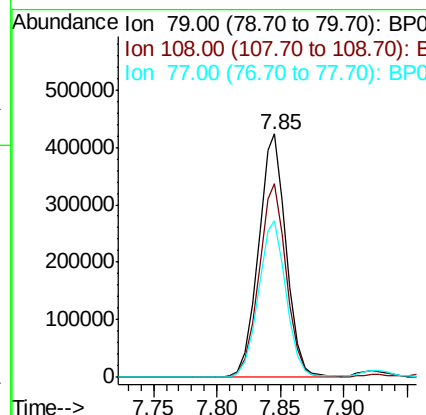
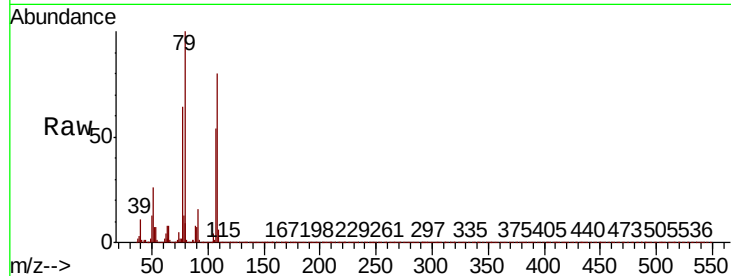
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:	79	Resp:	639798
Ion Ratio	Lower	Upper	
79	100		
108	79.7	62.4	93.6
77	64.2	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.722 ng

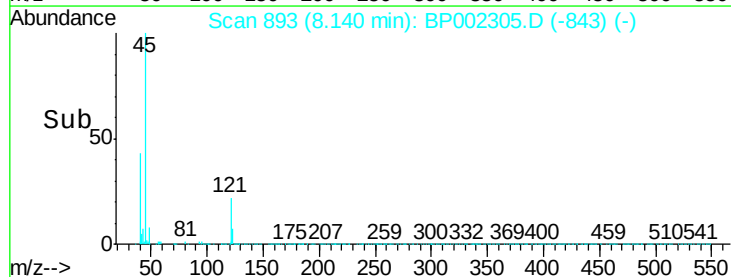
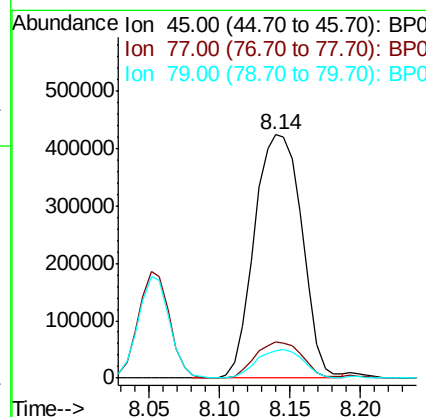
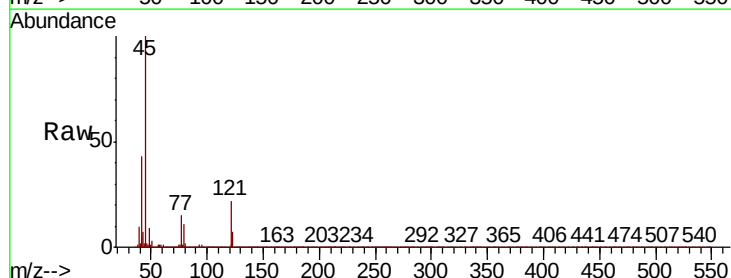
RT: 8.14 min Scan# 893

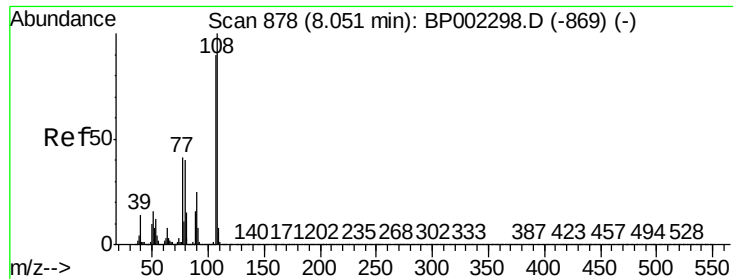
Delta R.T. -0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	45	Resp:	996252
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	34.7
79	11.4	0.0	31.1





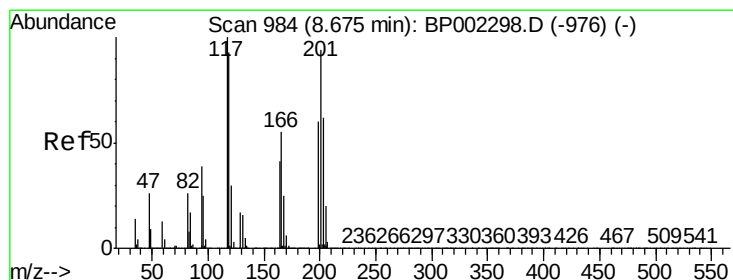
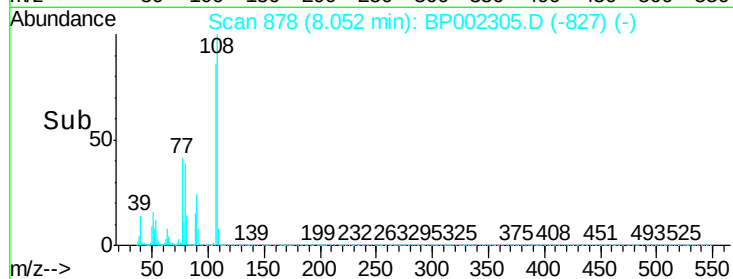
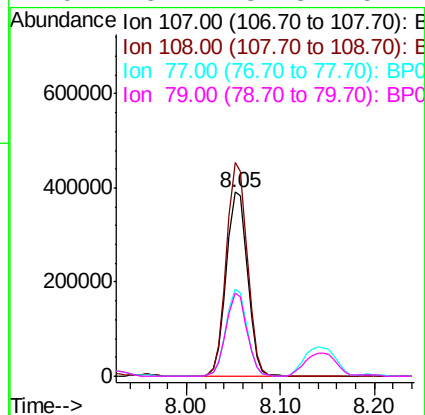
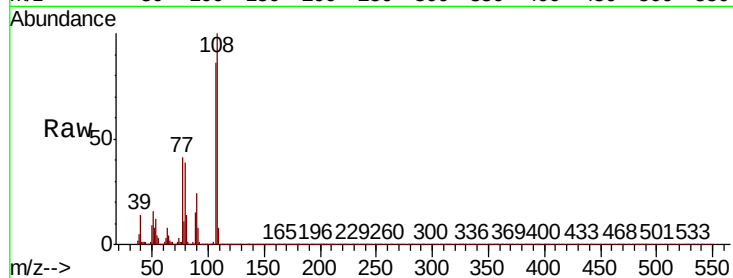
#17
2-Methylphenol
Concen: 37.798 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	89.0	133.4	
77	47.5	37.0	55.4	
79	45.4	34.8	52.2	

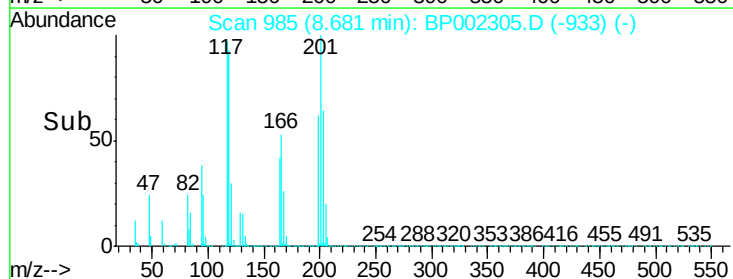
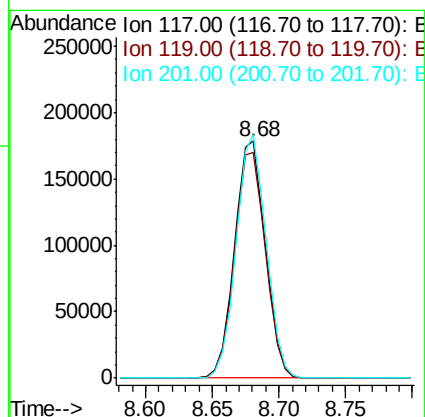
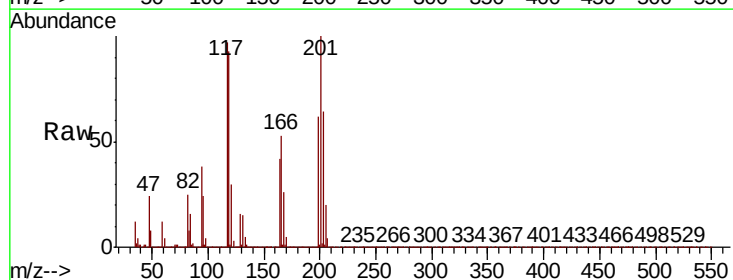
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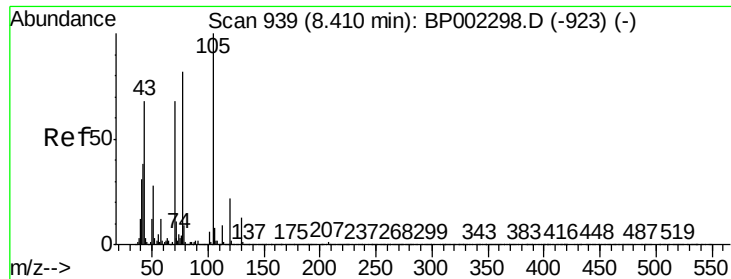
mohammad
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#18
Hexachloroethane
Concen: 39.345 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.0	114.0	
201	102.7	76.0	114.0	





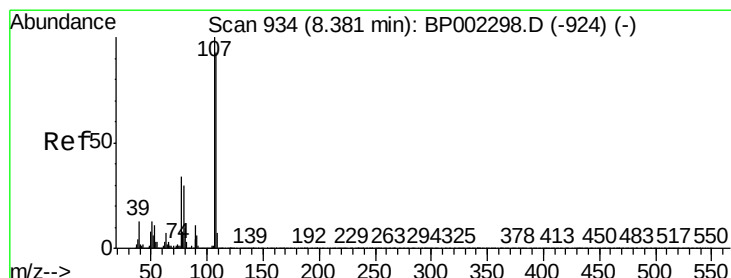
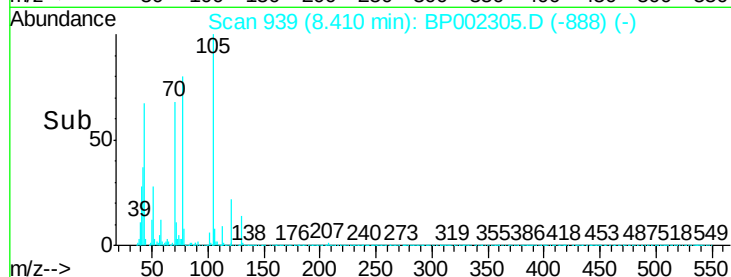
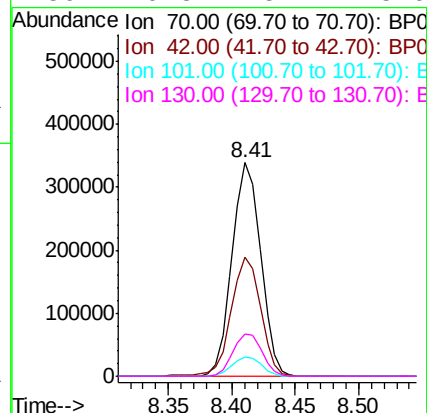
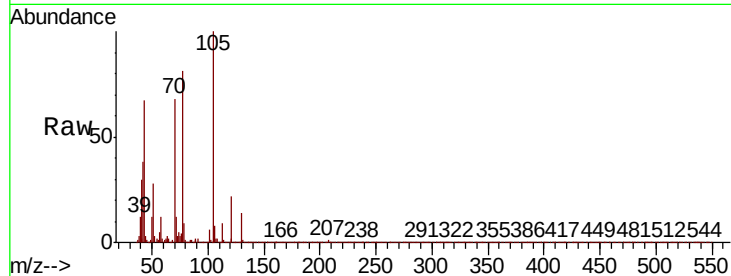
#19
n-Nitroso-di-n-propylamine
Concen: 38.223 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.2	66.4
101	9.1	7.4	11.0
130	19.8	15.4	23.0

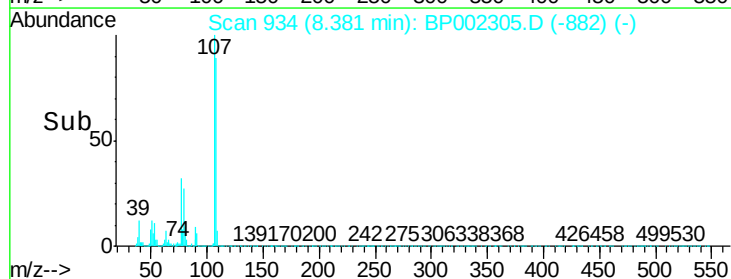
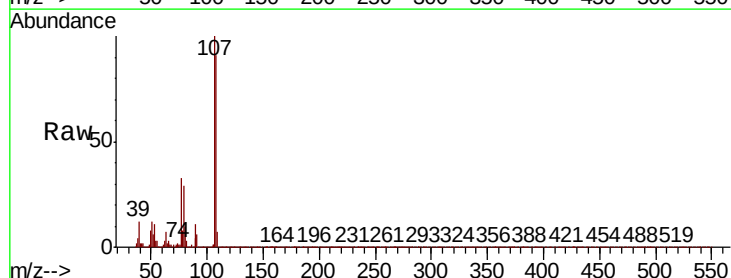
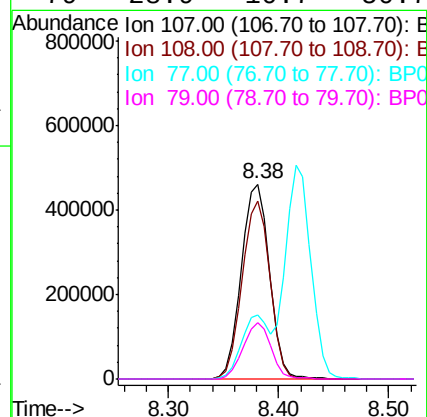
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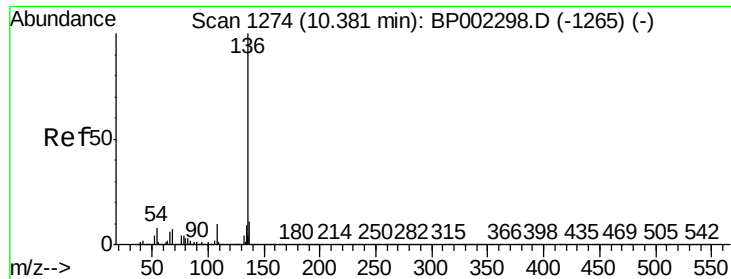
mohammad
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#20
3+4-Methylphenols
Concen: 37.121 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	74.7	114.7
77	33.1	14.4	54.4
79	28.9	10.7	50.7





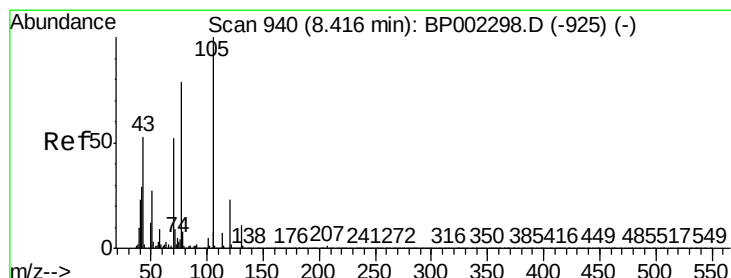
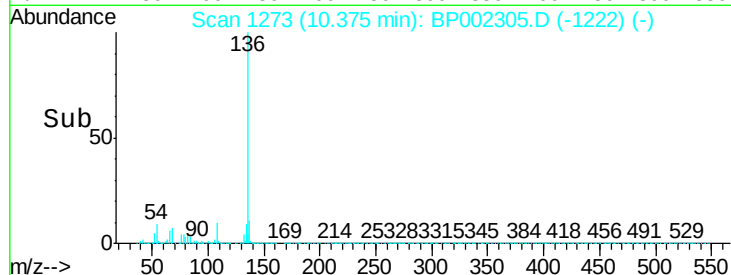
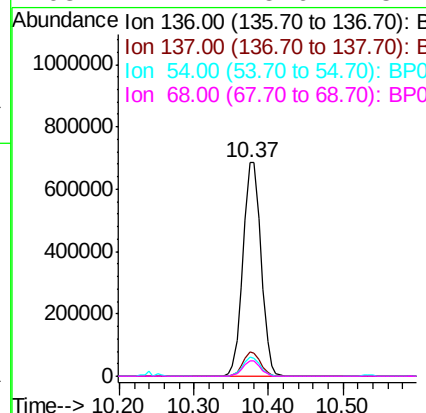
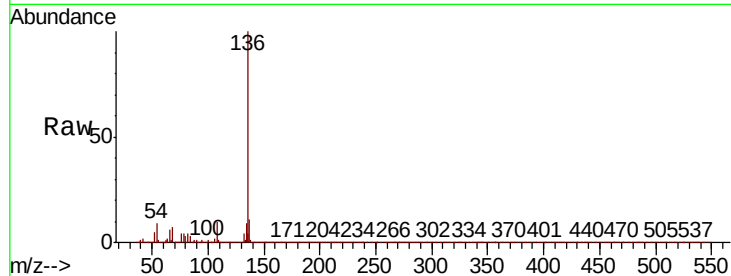
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.9	6.9	10.3
68	7.1	5.6	8.4

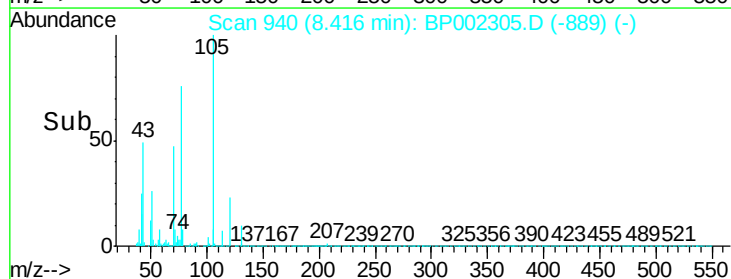
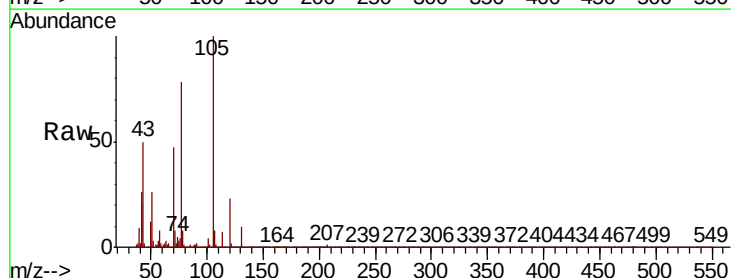
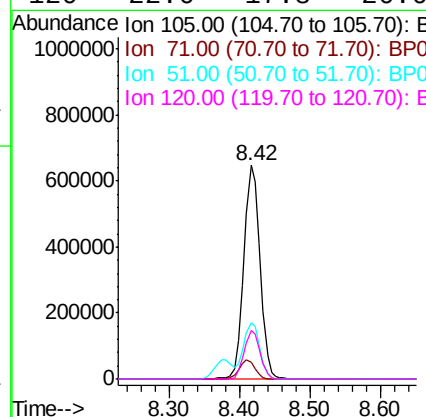
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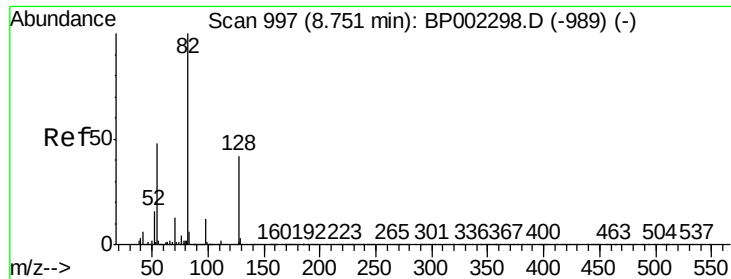
mohammad
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#22
Acetophenone
Concen: 39.315 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.5	9.7
51	26.5	21.7	32.5
120	22.6	17.8	26.6





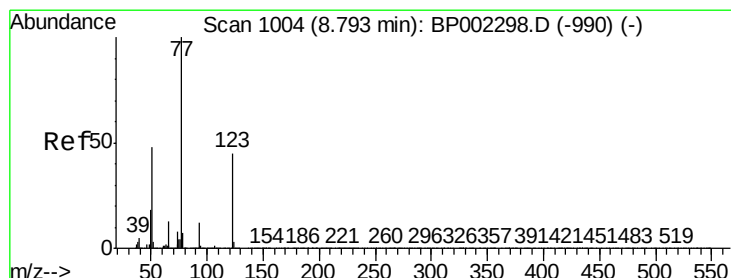
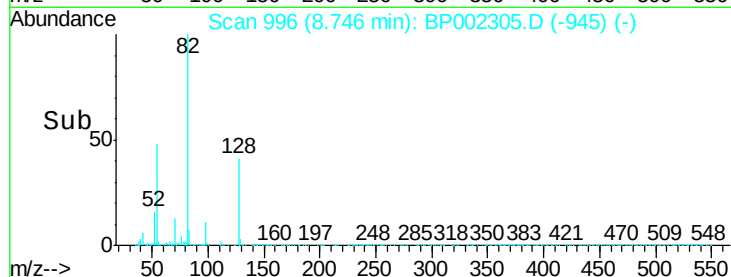
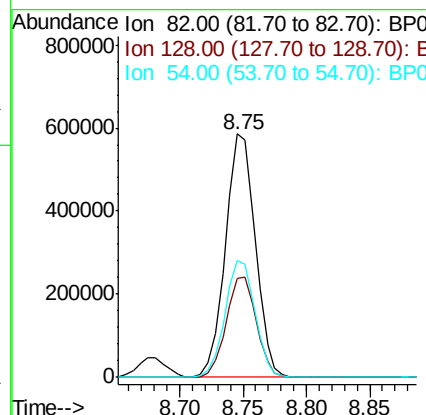
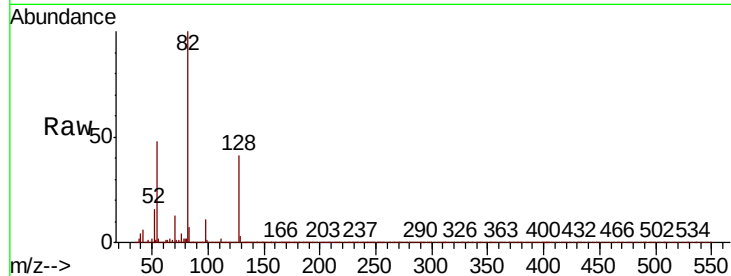
#23
Nitrobenzene-d5
Concen: 49.978 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.4	50.0
54	48.1	38.3	57.5

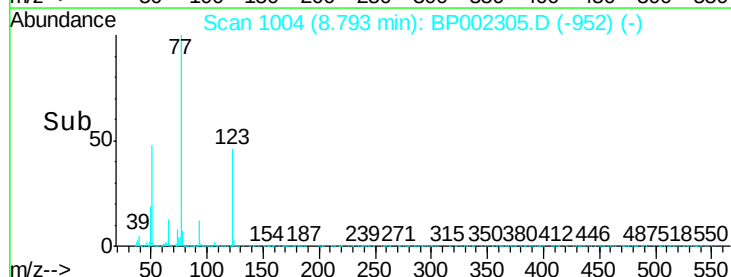
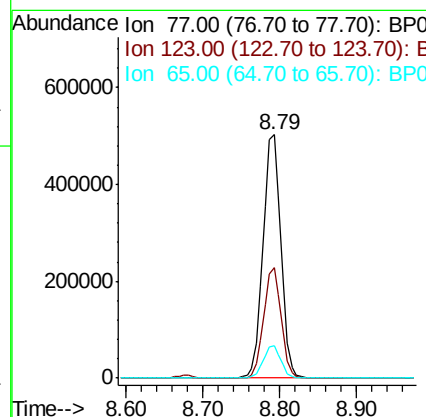
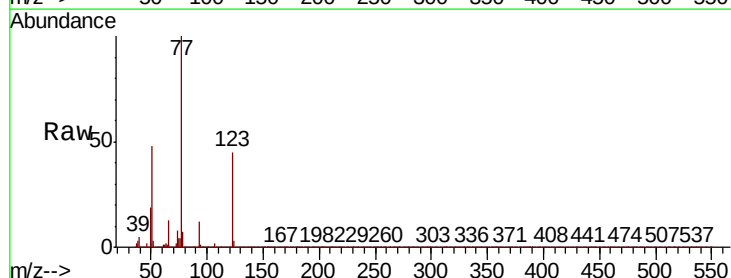
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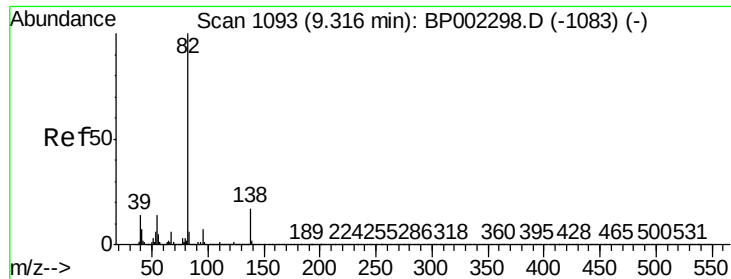
mohammad
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#24
Nitrobenzene
Concen: 39.305 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.4	53.0
65	13.2	10.3	15.5





#25

Isophorone

Concen: 38.174 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

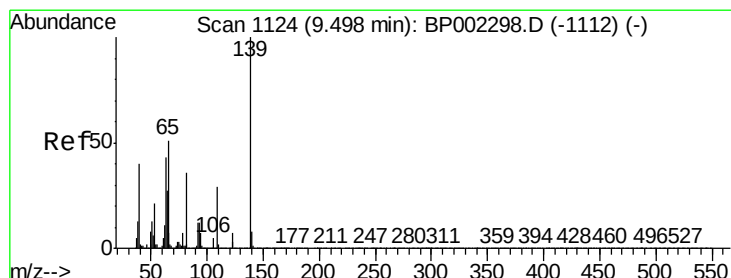
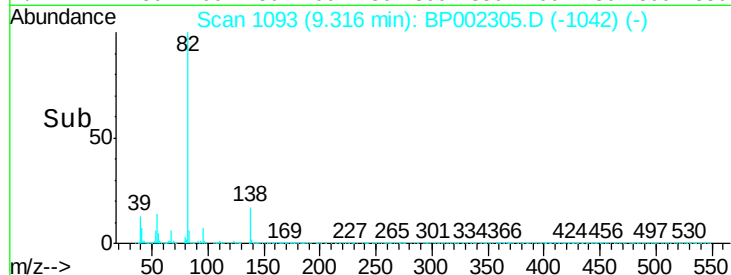
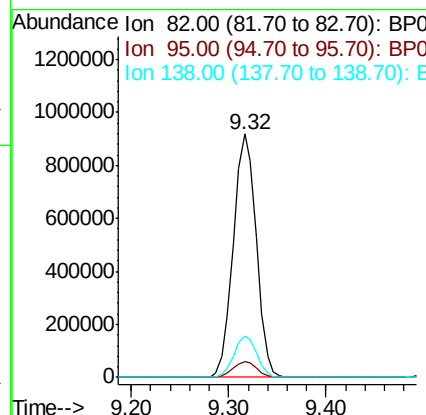
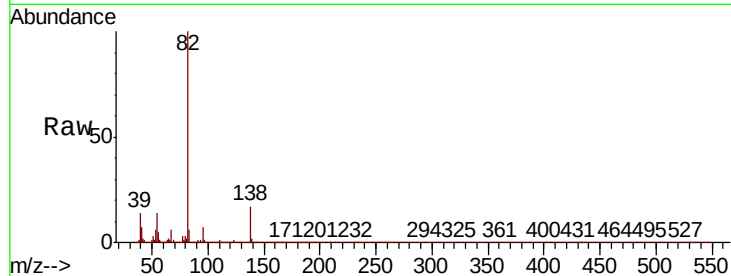
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:	82	Resp:	1498860
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.9	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.967 ng

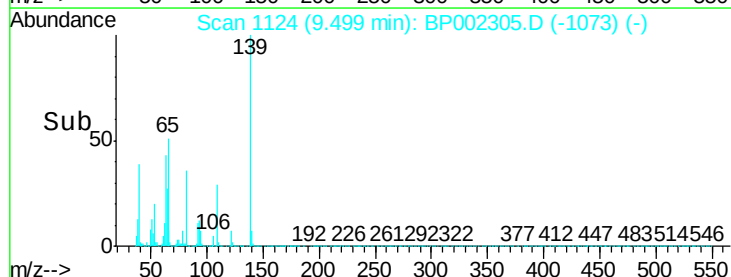
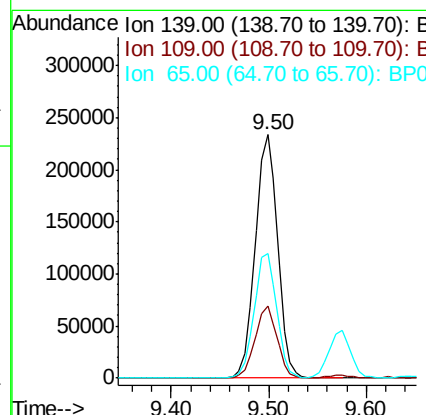
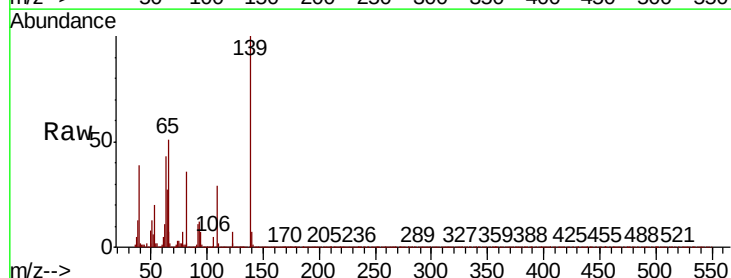
RT: 9.50 min Scan# 1124

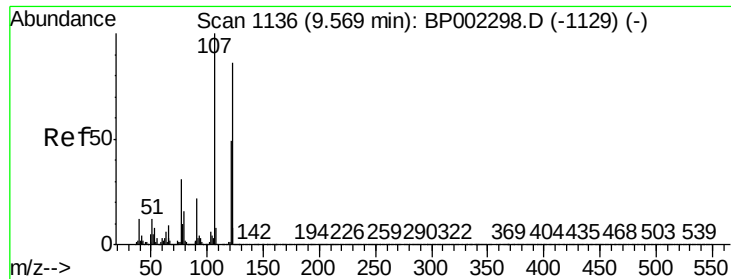
Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	139	Resp:	372632
Ion	Ratio	Lower	Upper
139	100		
109	29.4	22.7	34.1
65	51.2	41.5	62.3





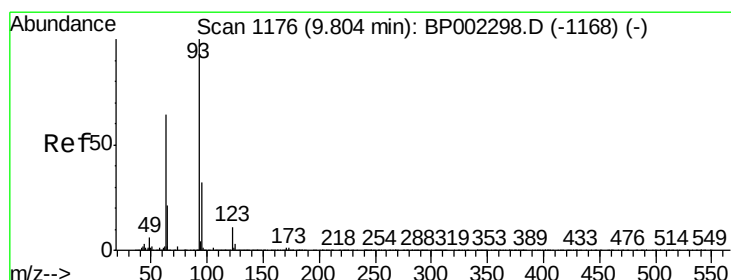
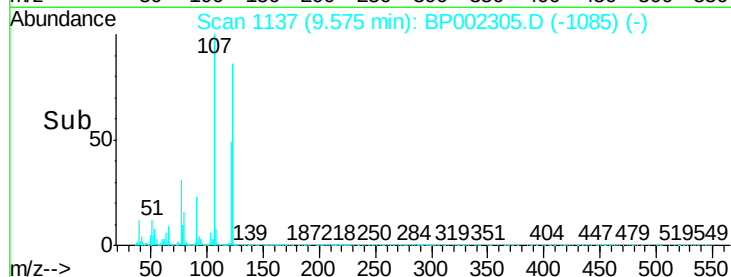
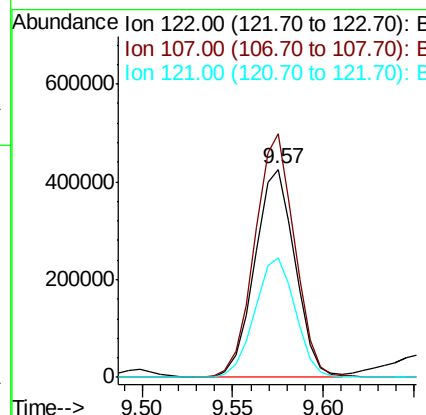
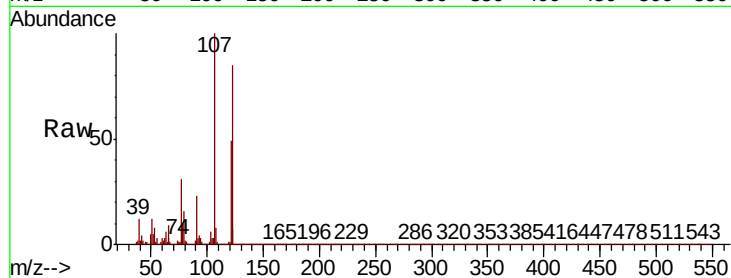
#27
2,4-Dimethylphenol
Concen: 44.906 ng
RT: 9.57 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	656503		
107	117.0	93.7	140.5	
121	57.6	47.1	70.7	

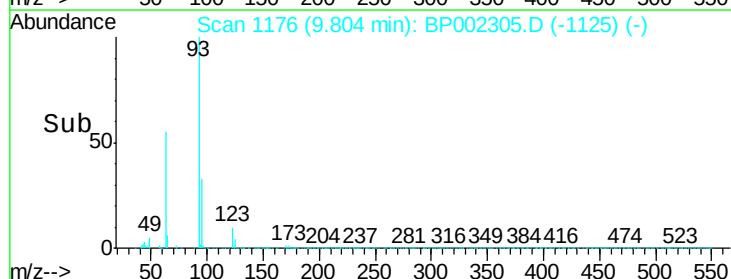
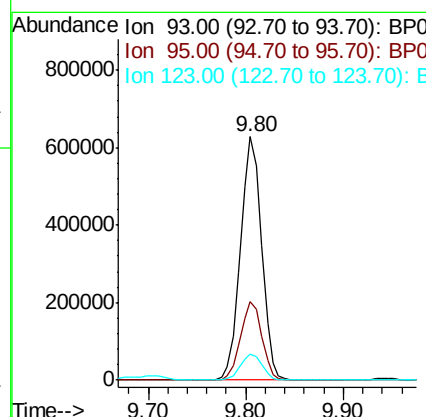
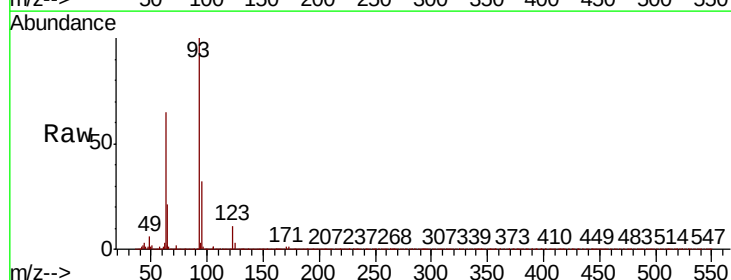
Manual Integrations
APPROVED

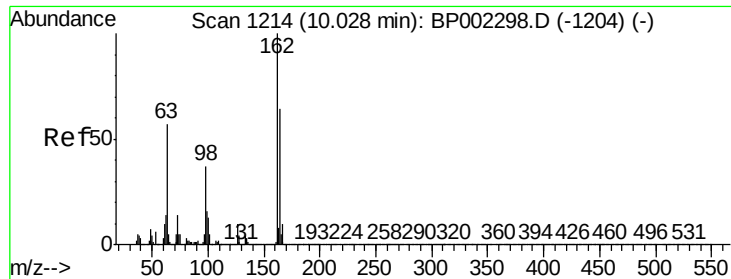
mohammad
5/29/2020 10:30:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.518 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	944171		
95	32.1	25.8	38.6	
123	10.7	8.6	13.0	





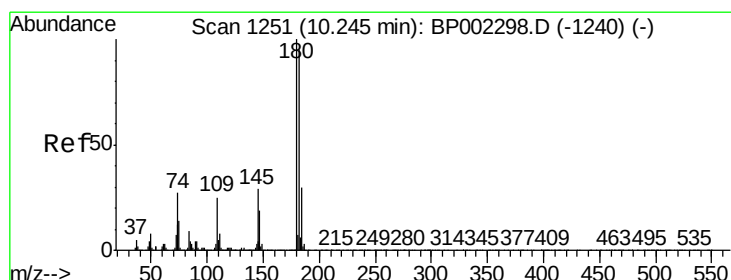
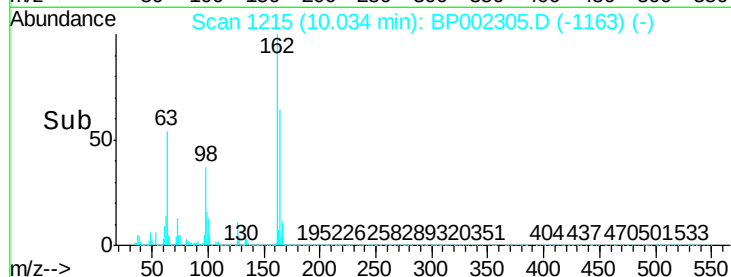
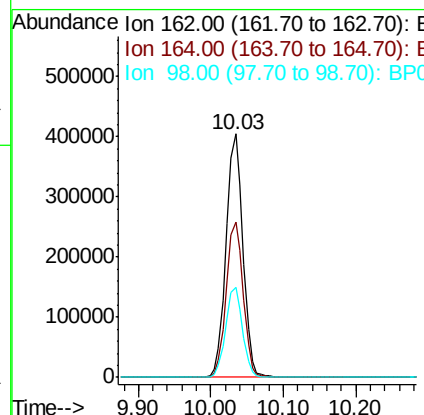
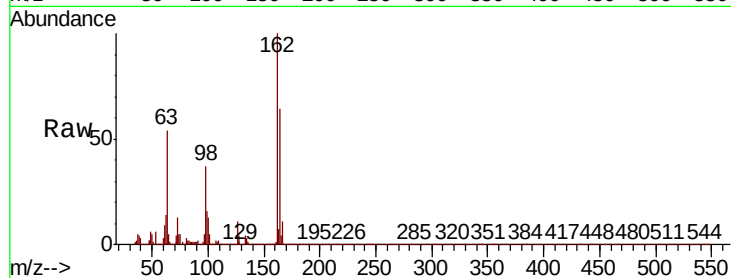
#29
2,4-Dichlorophenol
Concen: 40.694 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	655603		
164	63.9	44.2	84.2	
98	37.1	18.4	58.4	

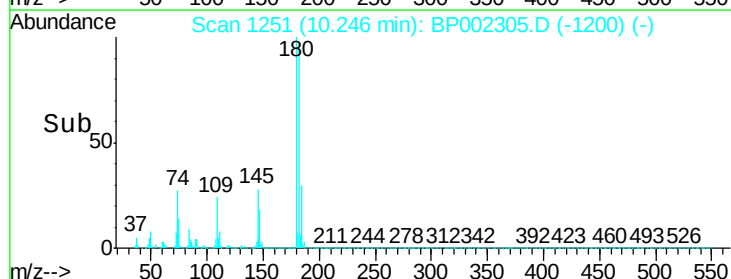
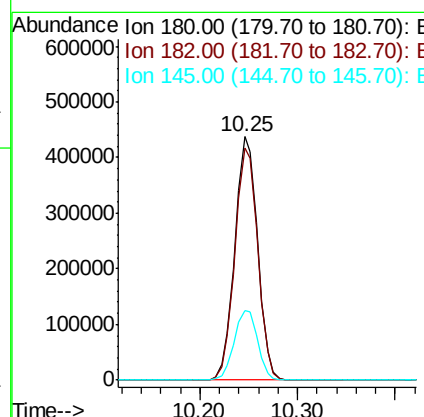
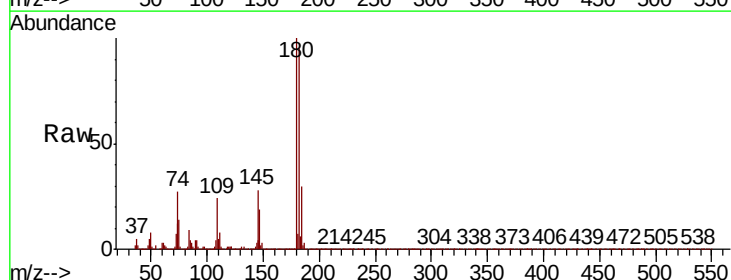
Manual Integrations
APPROVED

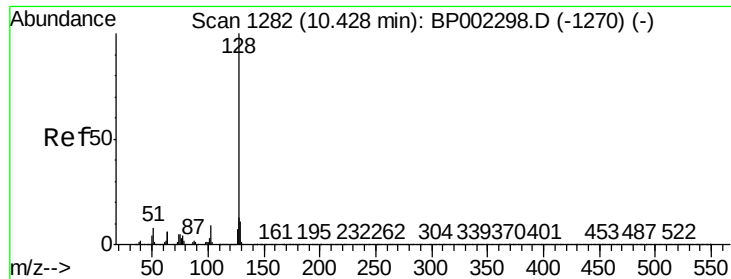
mohammad
5/29/2020 10:30:54 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.006 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	707645		
182	95.1	74.7	112.1	
145	28.4	23.2	34.8	





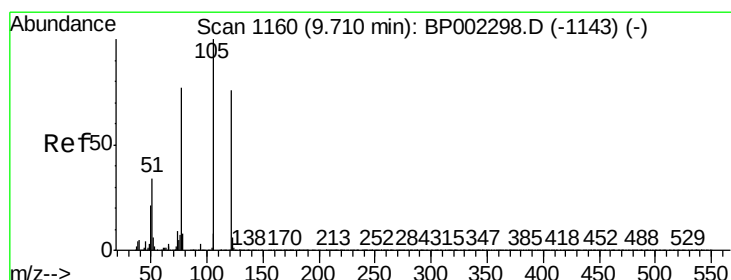
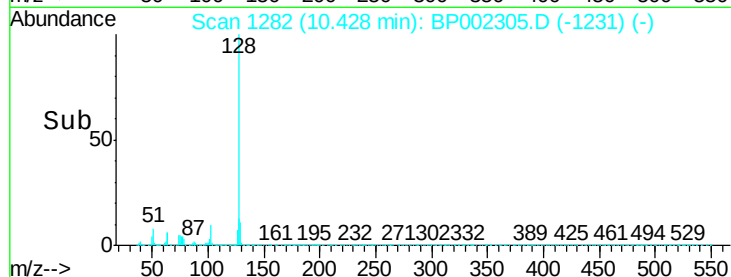
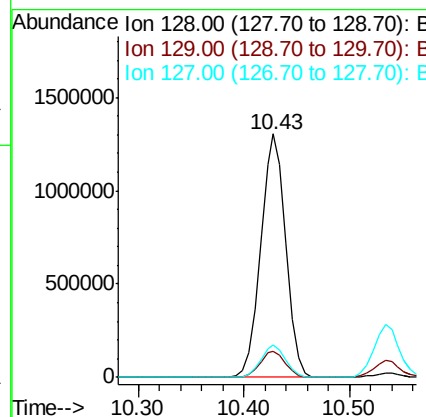
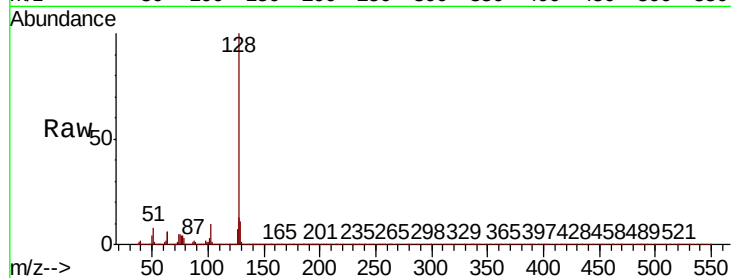
#31
Naphthalene
Concen: 39.652 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.5	15.7

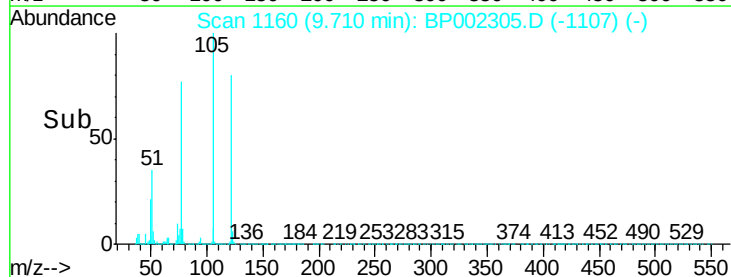
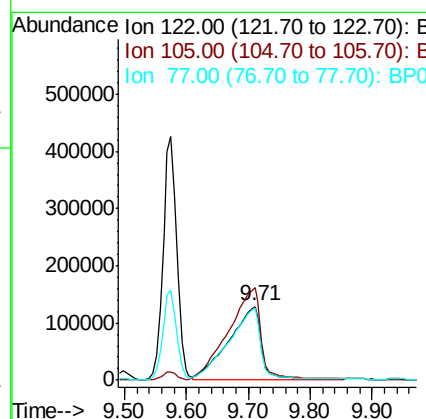
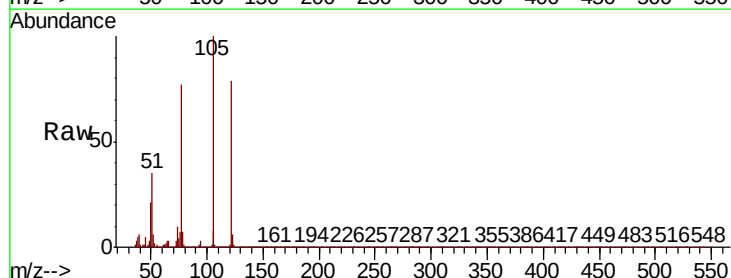
Manual Integrations
APPROVED

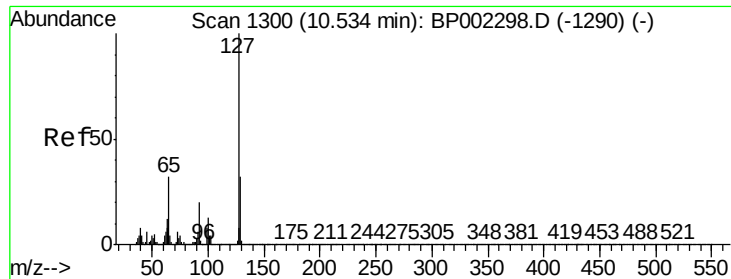
mohammad
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#32
Benzoic acid
Concen: 41.795 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	102.7	142.7
77	97.2	74.8	114.8





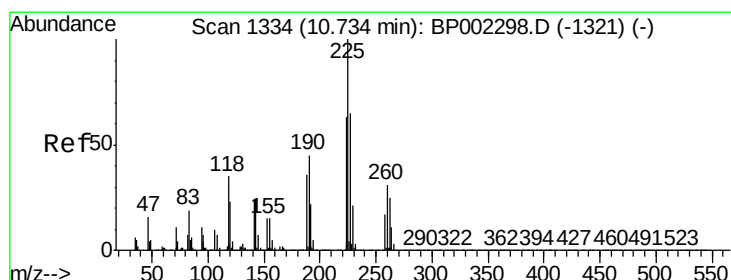
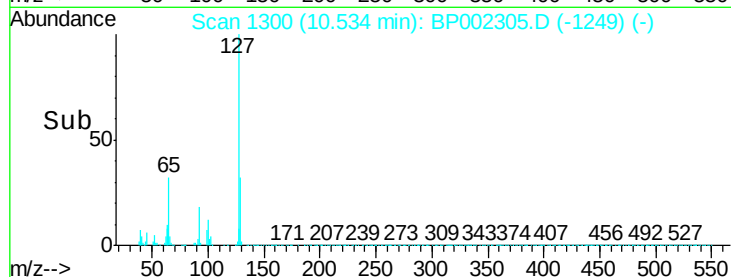
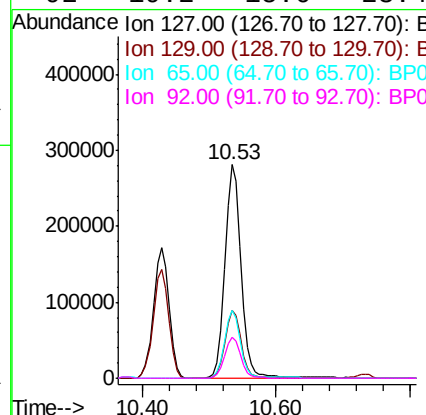
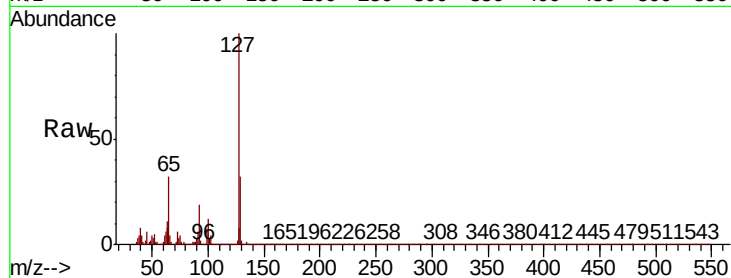
#33
4-Chloroaniline
Concen: 20.399 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		482974		
129	31.8	25.4	38.2		
65	31.7	25.1	37.7		
92	19.2	15.6	23.4		

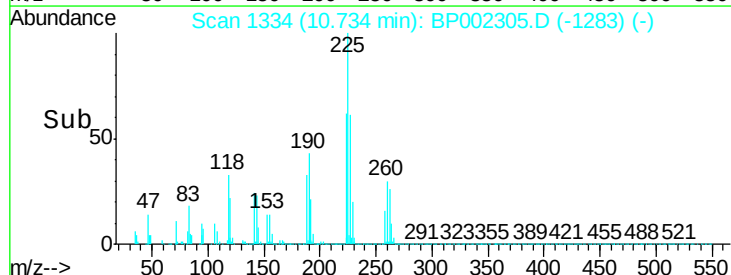
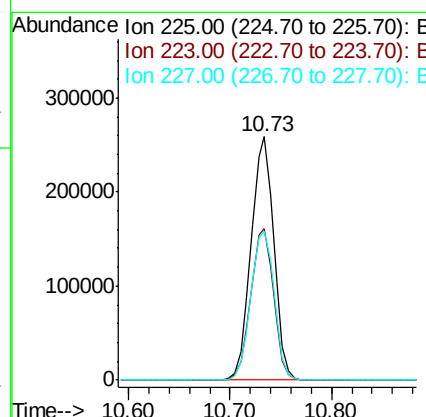
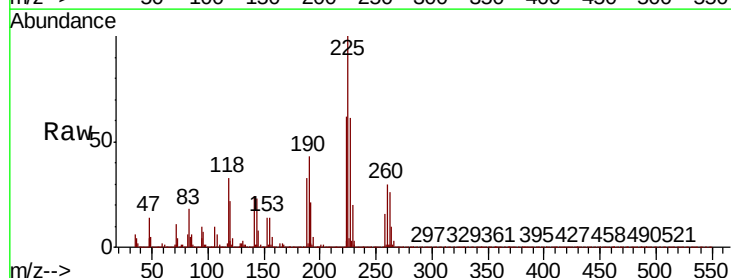
Manual Integrations
APPROVED

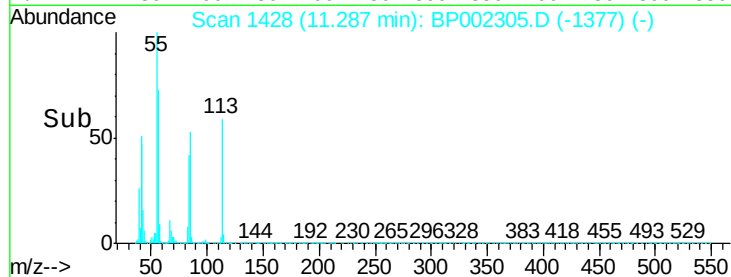
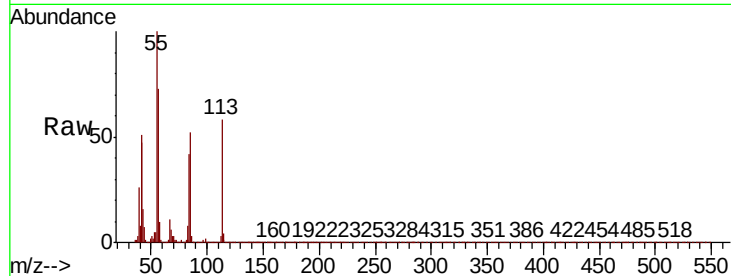
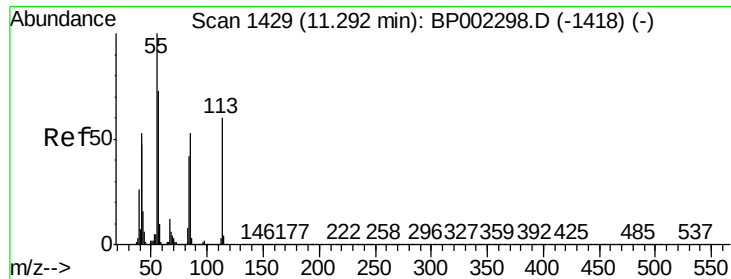
mohammad
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#34
Hexachlorobutadiene
Concen: 37.939 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		401433		
223	62.2	50.2	75.2		
227	60.9	50.1	75.1		





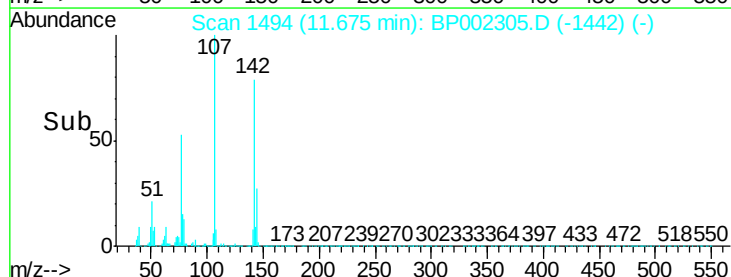
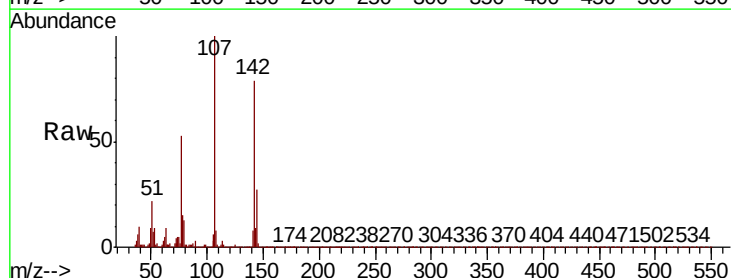
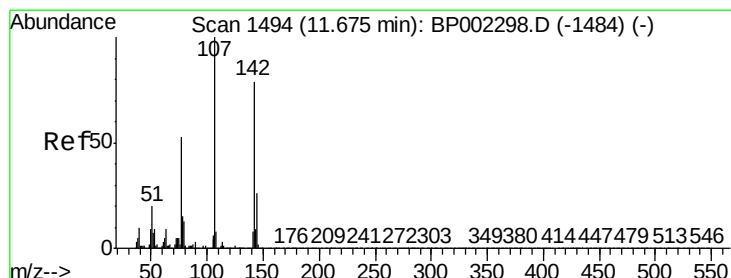
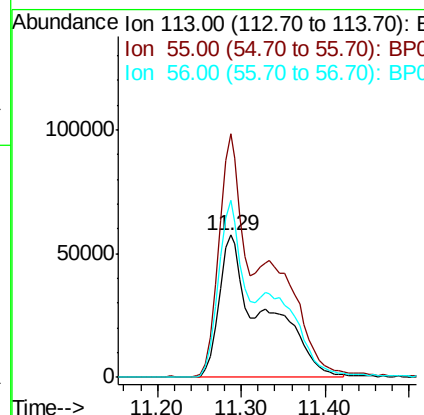
#35
Caprolactam
Concen: 38.375 ng/ml
RT: 11.29 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.9	150.1	190.1
56	124.6	104.1	144.1

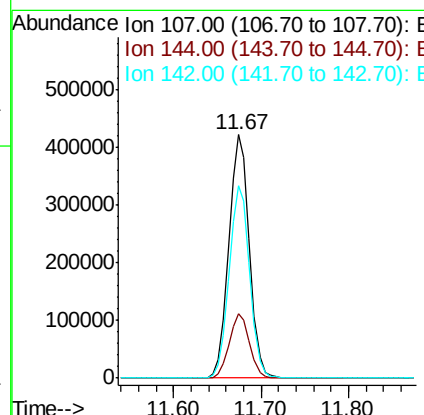
Manual Integrations
APPROVED

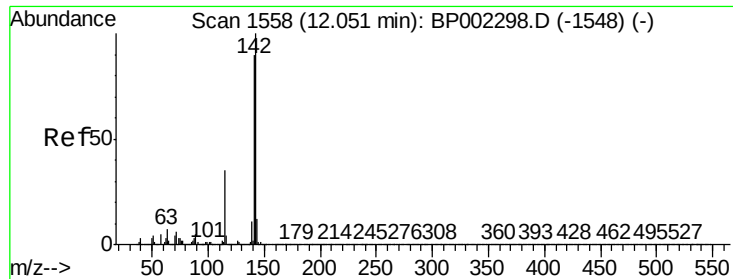
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#36
4-Chloro-3-methylphenol
Concen: 39.195 ng/ml
RT: 11.67 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.6	31.0
142	79.1	63.0	94.6





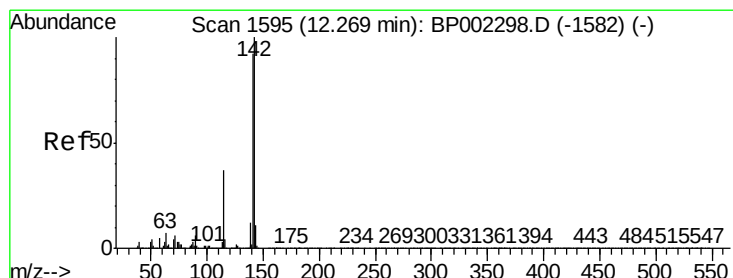
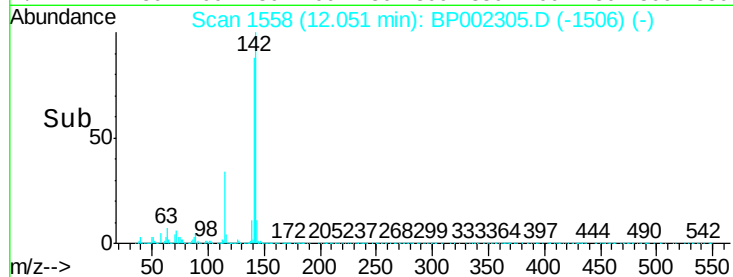
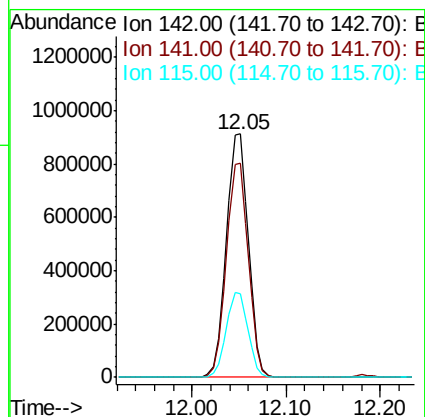
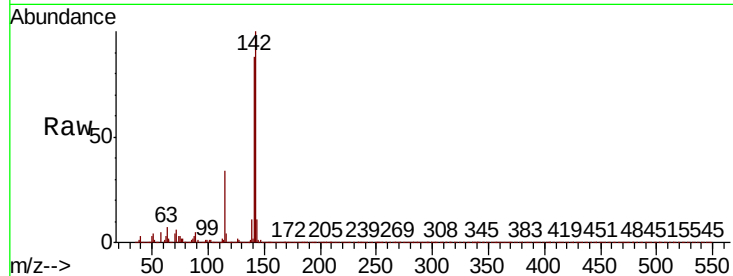
#37
2-Methylnaphthalene
Concen: 39.381 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.7	104.5
115	34.4	28.1	42.1

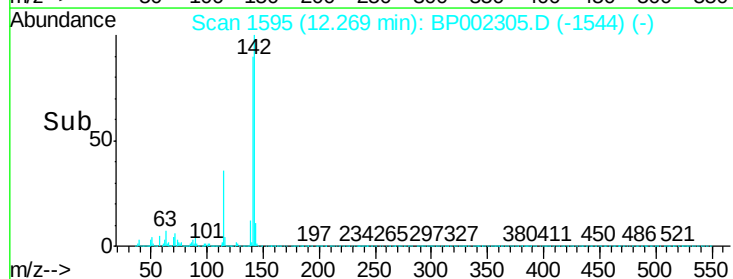
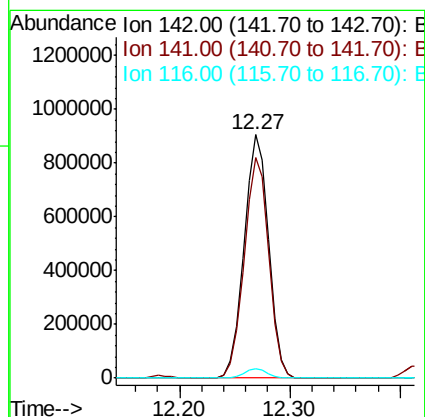
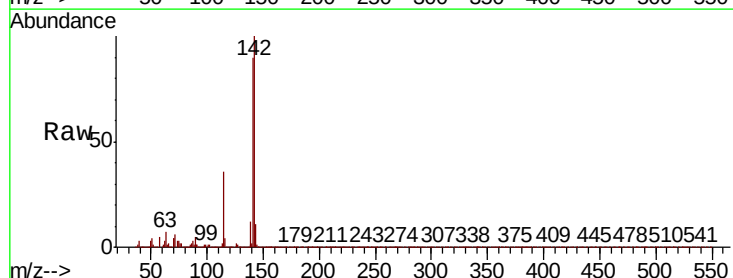
Manual Integrations
APPROVED

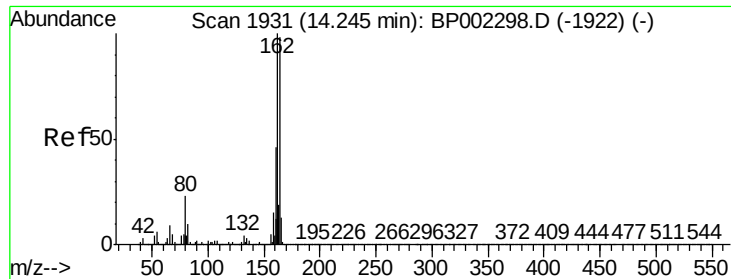
mohammad
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#38
1-Methylnaphthalene
Concen: 39.220 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.8	109.2
116	3.9	3.1	4.7





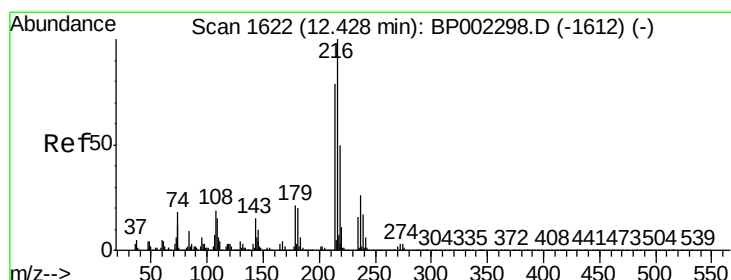
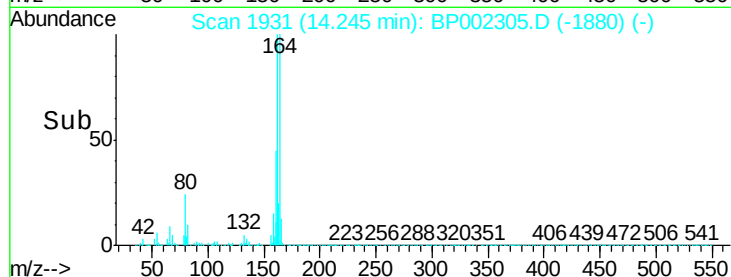
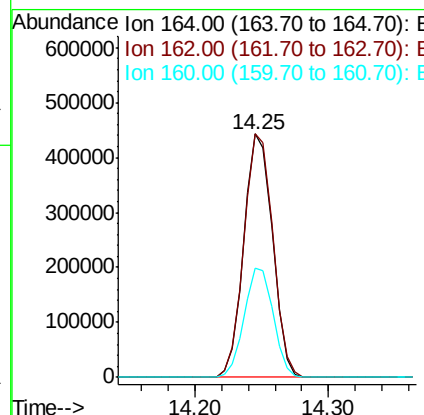
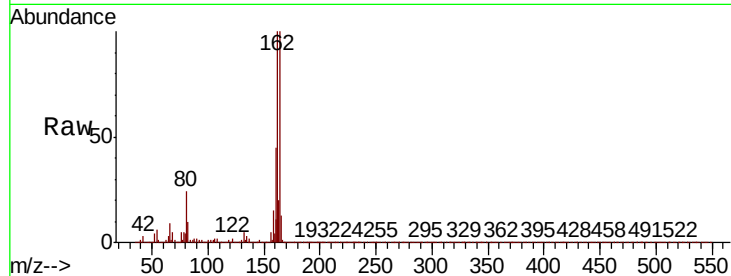
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	44.6	37.2	55.8

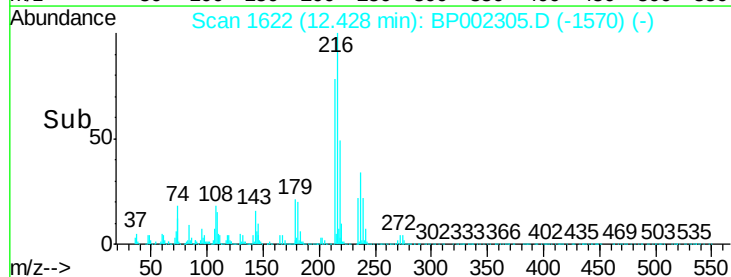
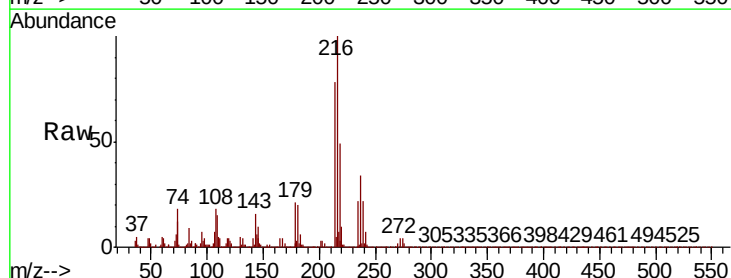
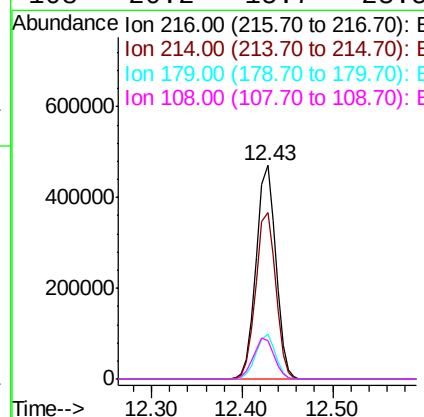
Manual Integrations
APPROVED

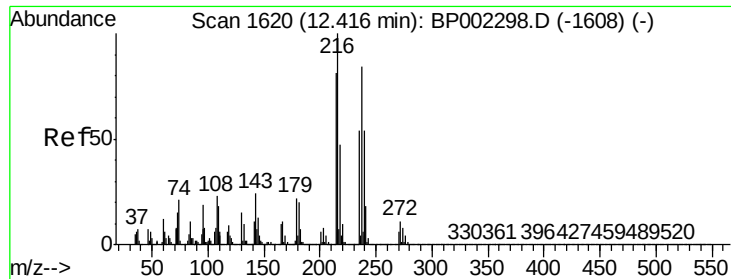
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.510 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.9	16.3	24.5
108	20.2	15.7	23.5





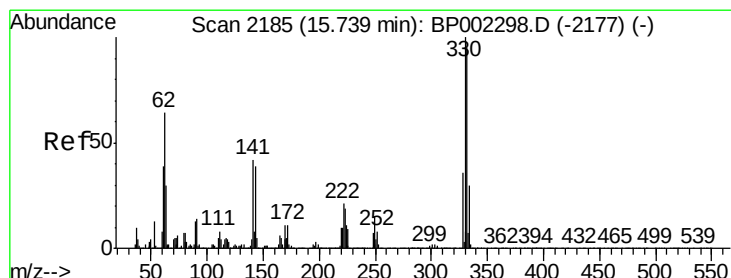
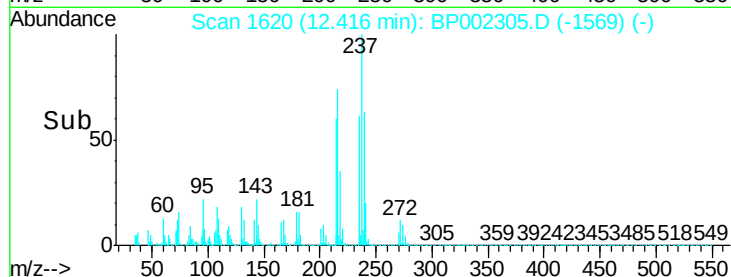
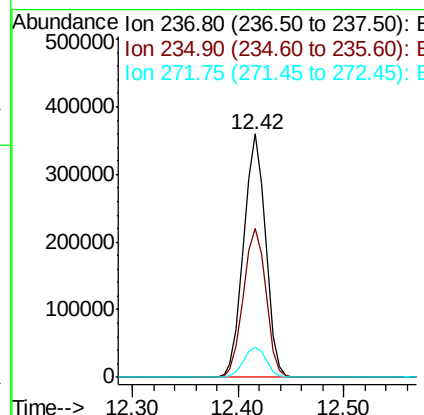
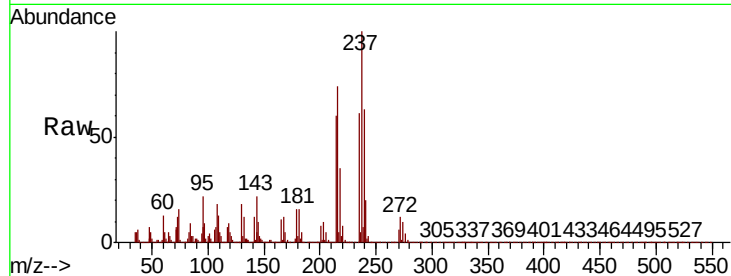
#41
Hexachlorocyclopentadiene
Concen: 55.464 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.9	43.6	83.6	
272	12.4	0.0	32.6	

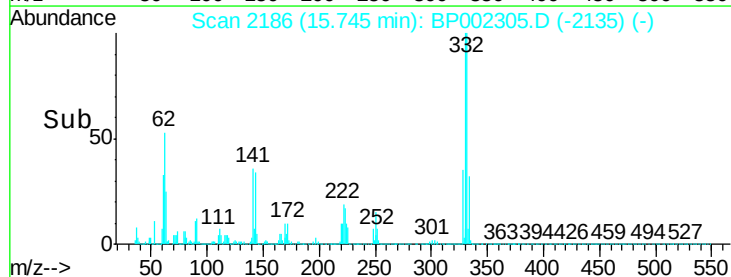
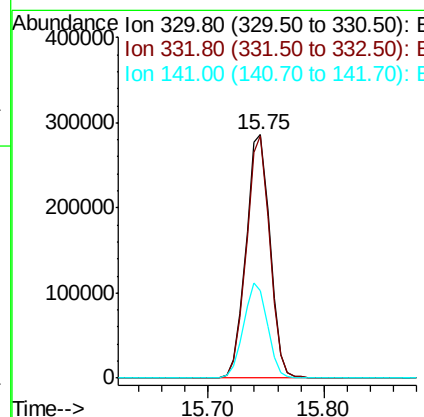
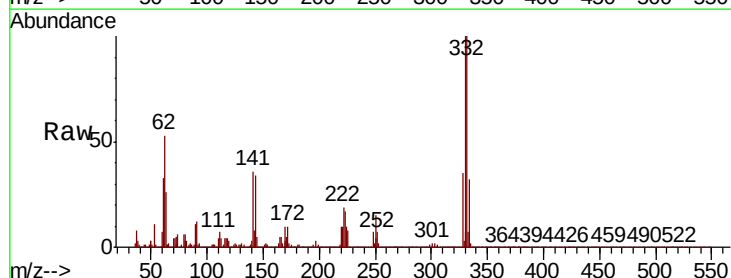
Manual Integrations
APPROVED

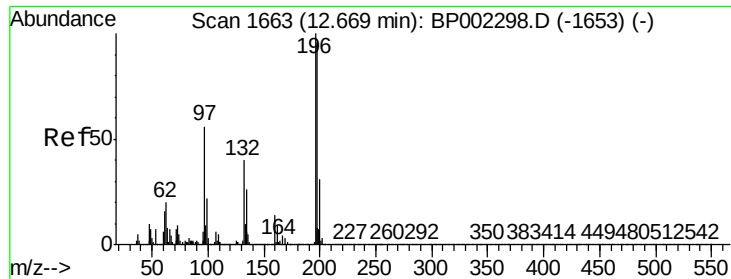
mohammad
5/29/2020 10:30:54 PM



#42
2,4,6-Tribromophenol
Concen: 66.363 ng
RT: 15.75 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.9	115.3	
141	38.7	31.4	47.2	





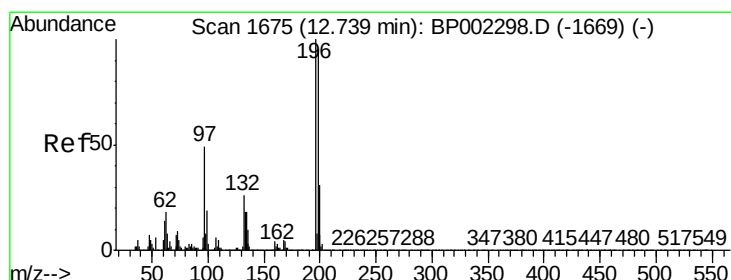
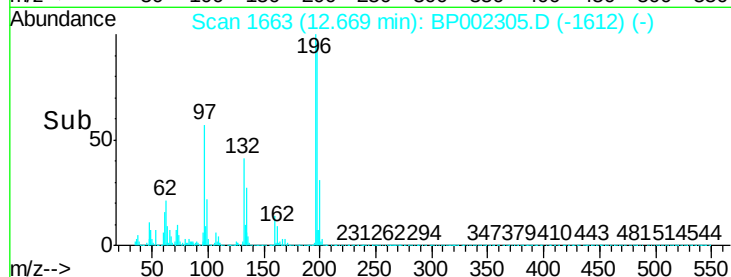
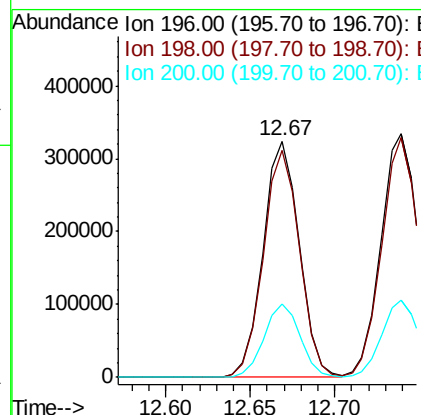
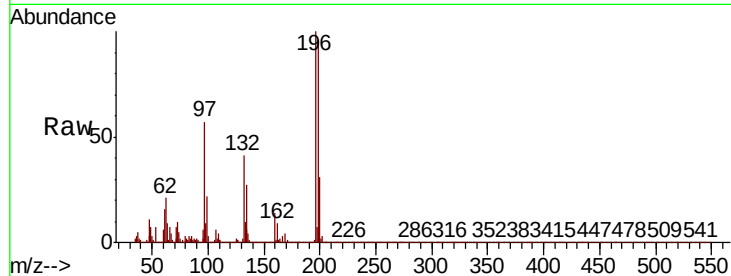
#43
 2,4,6-Trichlorophenol
 Concen: 39.920 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.9	116.9
200	31.3	25.0	37.6

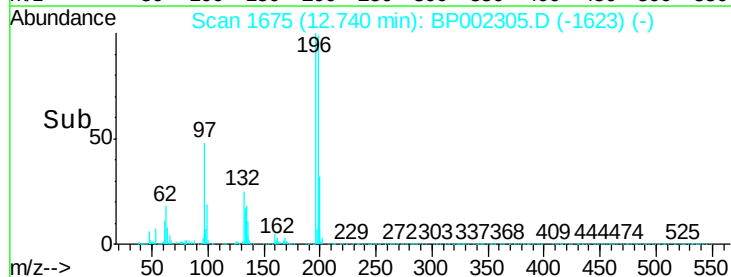
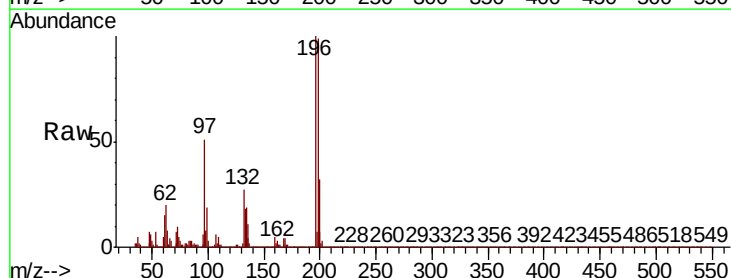
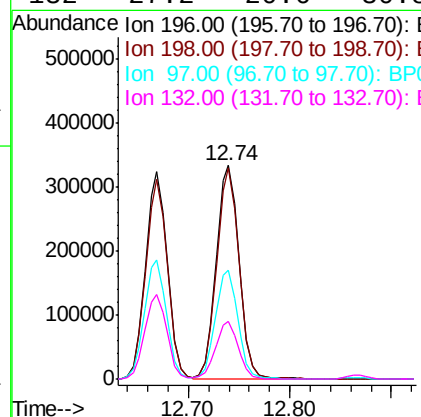
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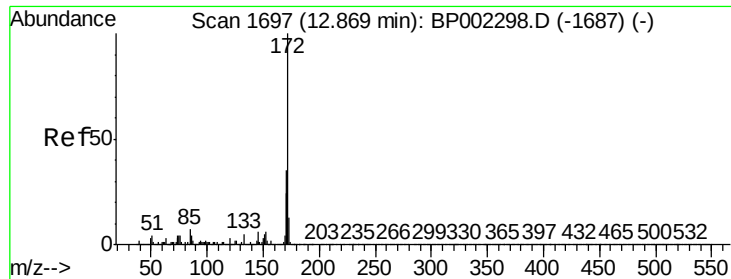
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.140 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	72.8	109.2
97	51.0	40.3	60.5
132	27.2	20.6	30.8





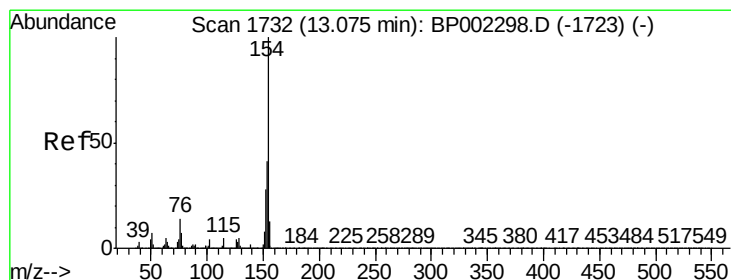
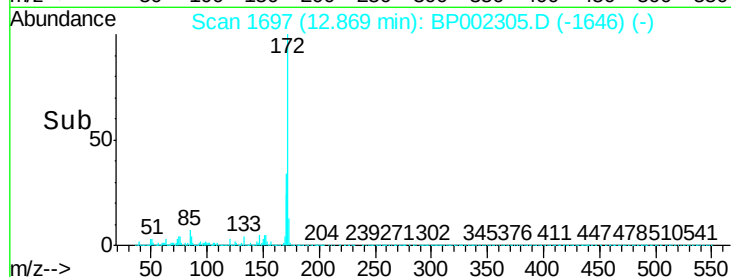
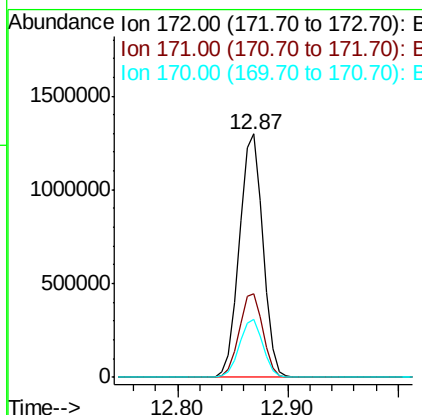
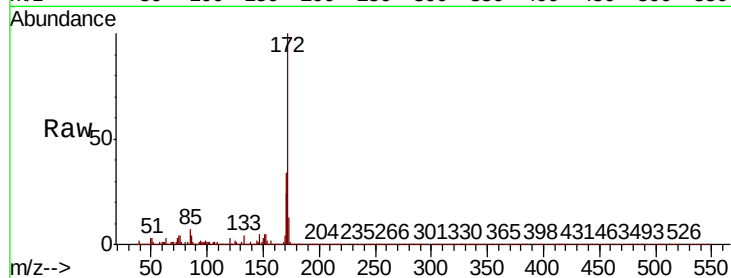
#45
2-Fluorobiphenyl
Concen: 52.074 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	24.0	18.9	28.3

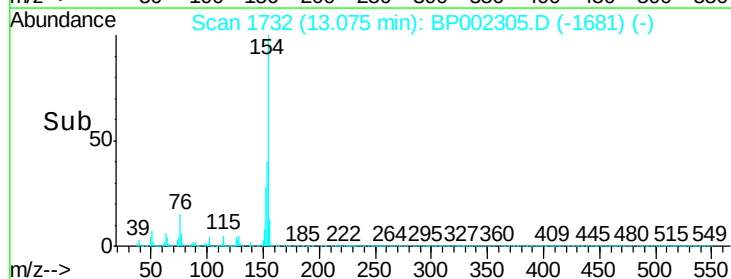
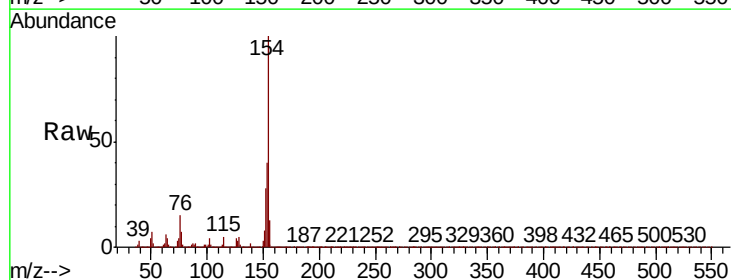
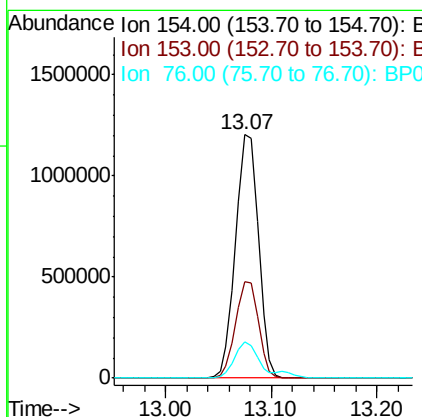
Manual Integrations
APPROVED

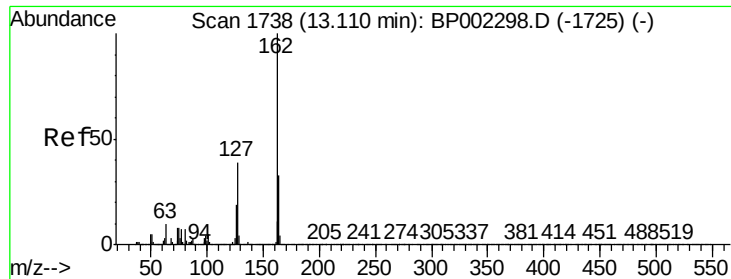
mohammad
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#46
1,1'-Biphenyl
Concen: 41.785 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.1	60.1
76	15.0	0.0	34.4





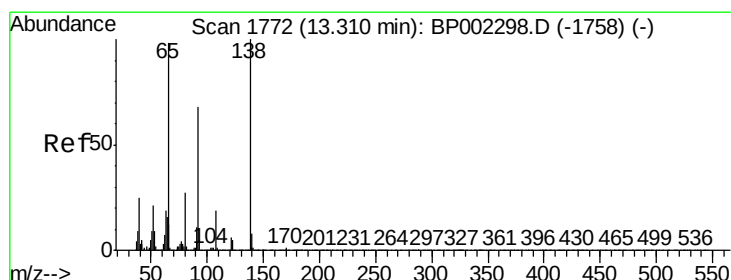
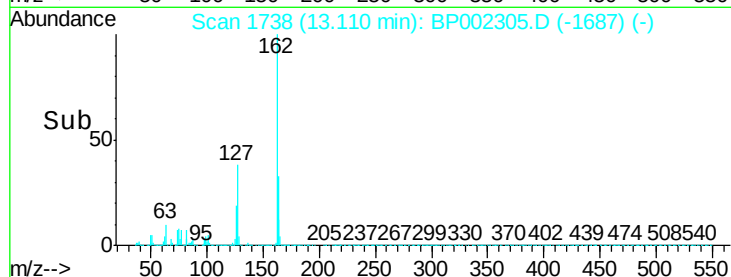
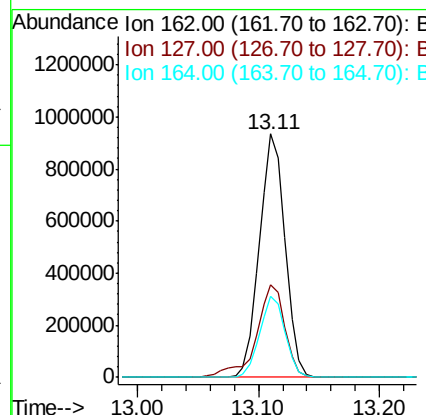
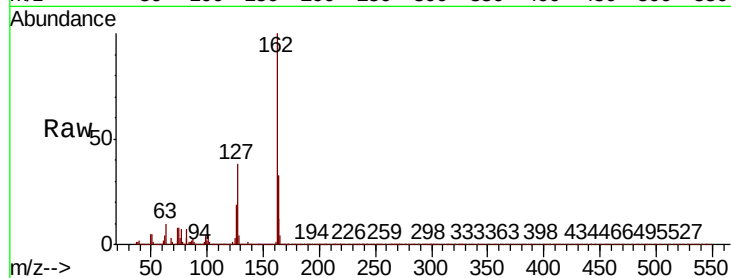
#47
2-Chloronaphthalene
Concen: 39.144 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.2	45.4
164	33.2	26.4	39.6

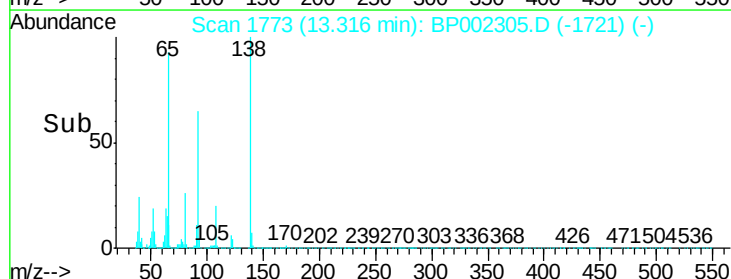
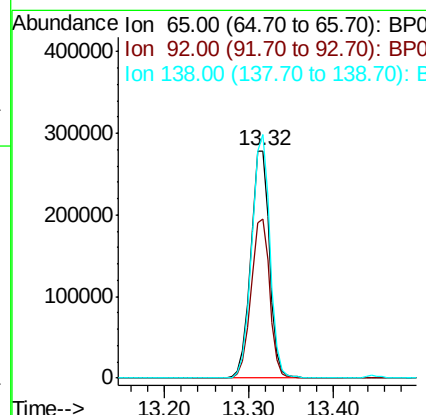
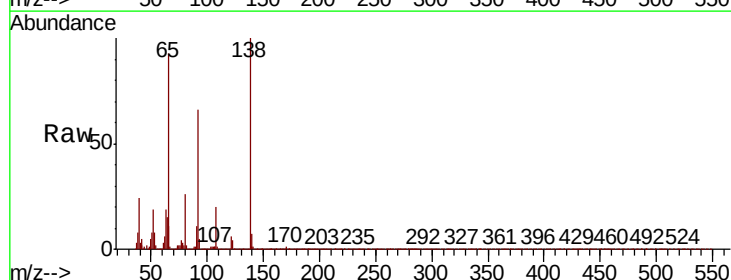
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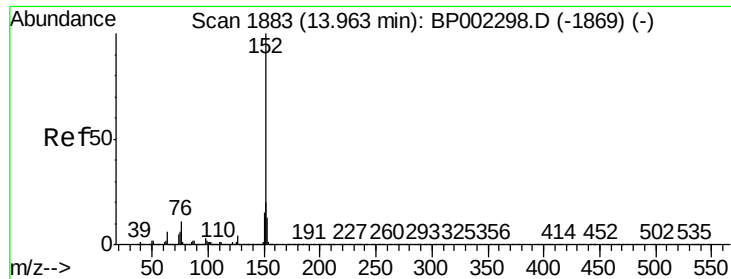
mohammad
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#48
2-Nitroaniline
Concen: 39.483 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.5	81.7
138	107.1	80.2	120.2





#49

Acenaphthylene

Concen: 40.266 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

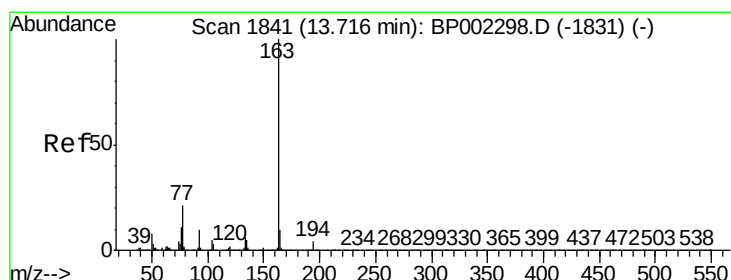
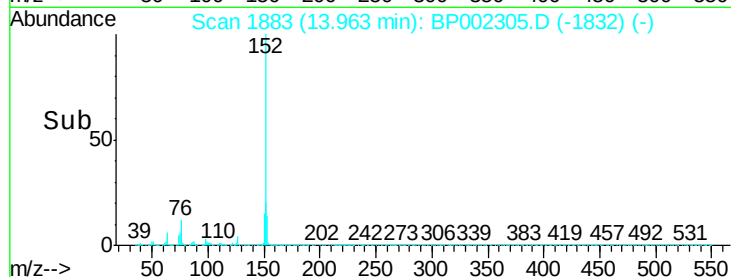
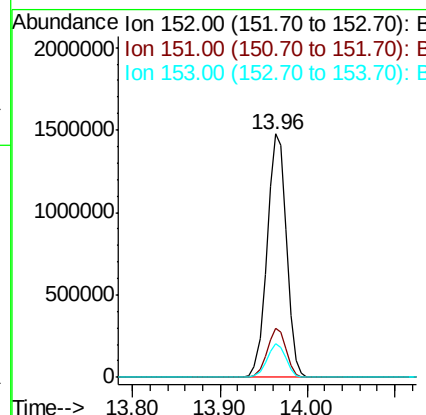
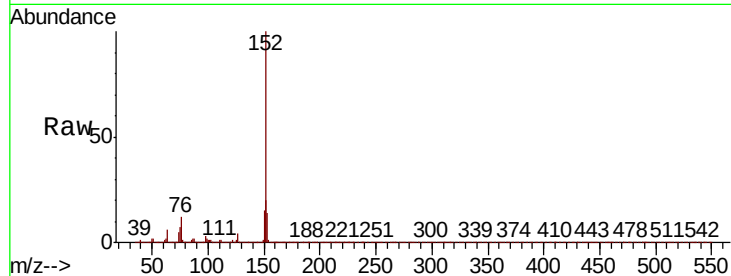
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:	152	Resp:	2263686
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.9	23.9
153	13.8	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.827 ng

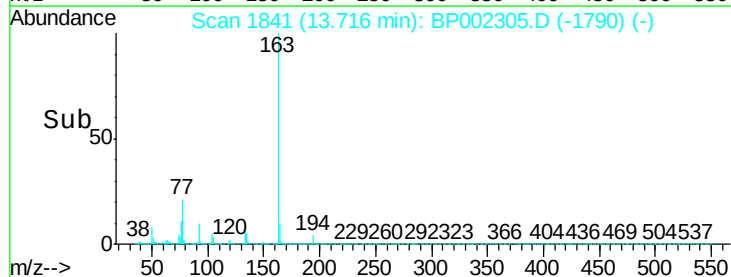
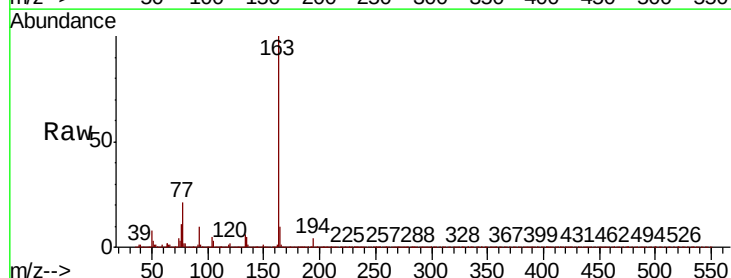
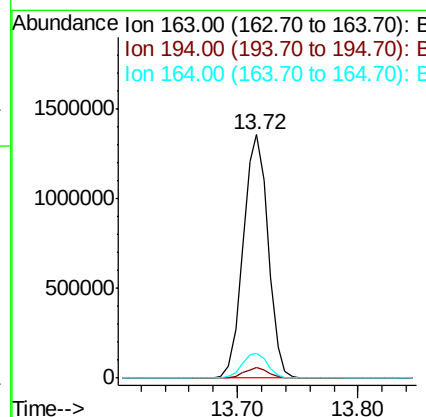
RT: 13.72 min Scan# 1841

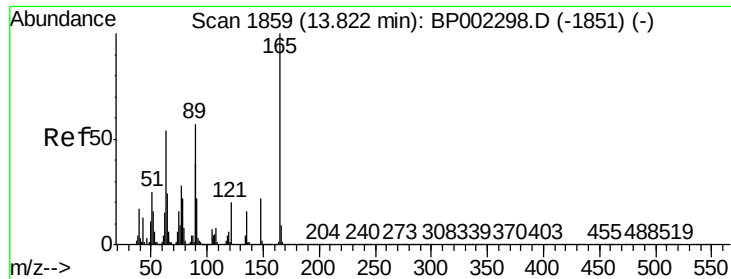
Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	163	Resp:	1946831
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	10.2	8.1	12.1





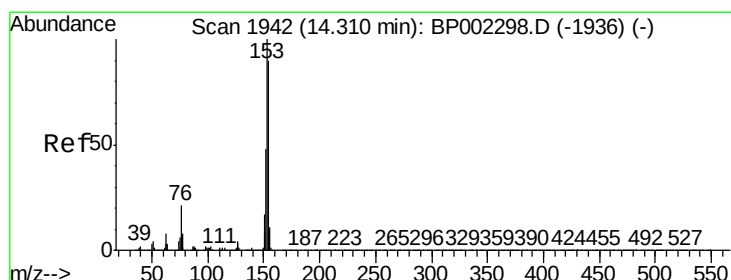
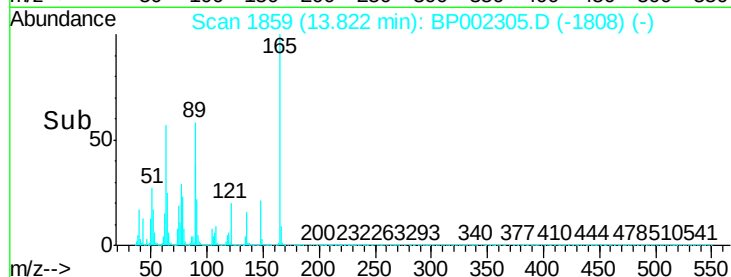
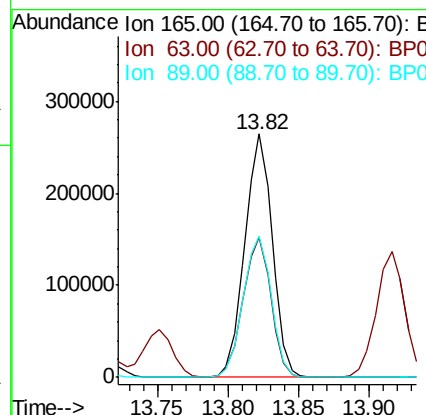
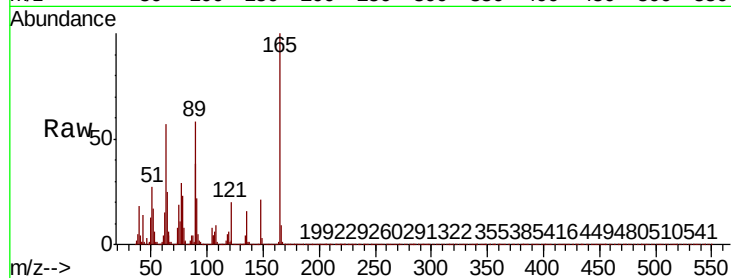
#51
2,6-Dinitrotoluene
Concen: 37.456 ng
RT: 13.82 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	45.5	68.3
89	58.0	47.6	71.4

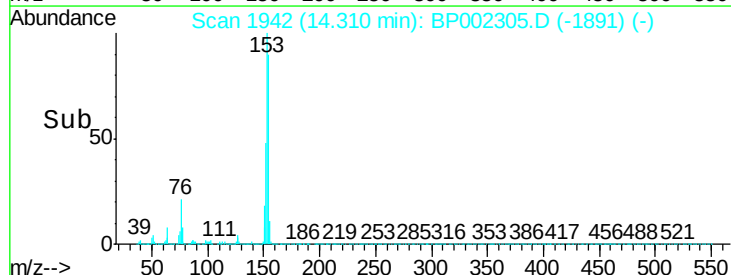
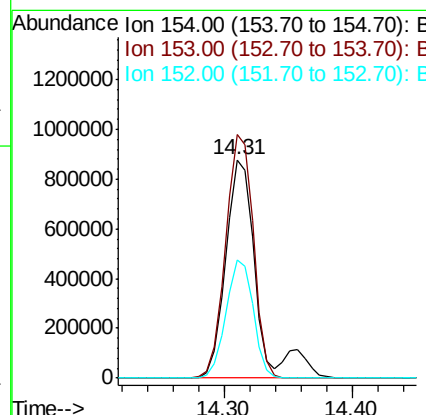
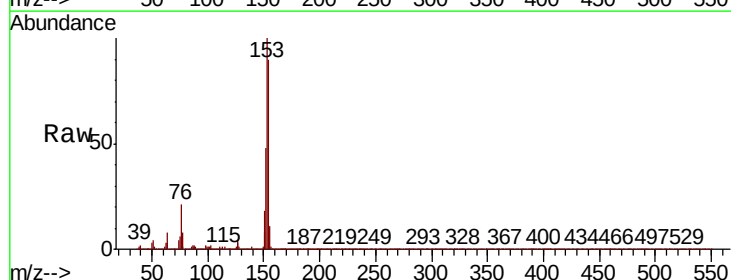
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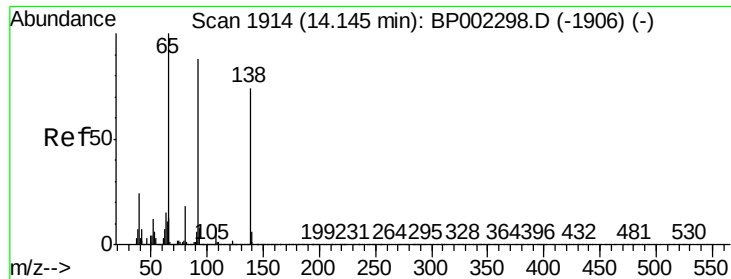
mohammad
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#52
Acenaphthene
Concen: 40.553 ng m
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.7	134.5
152	54.1	44.0	66.0





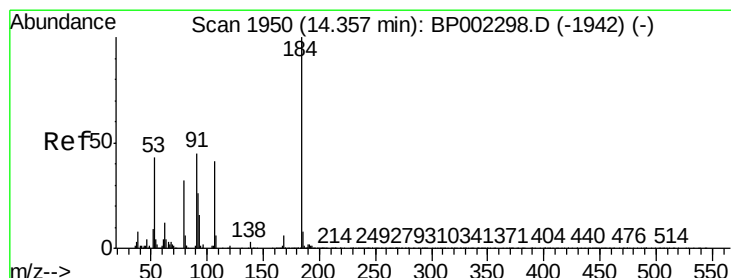
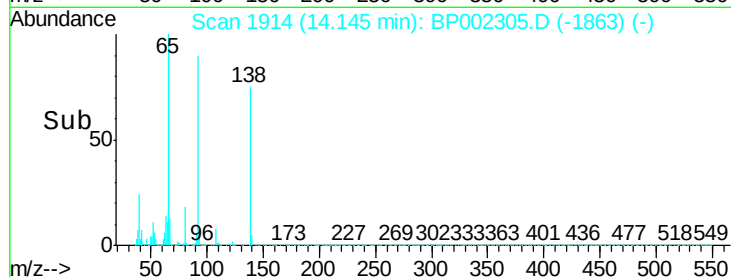
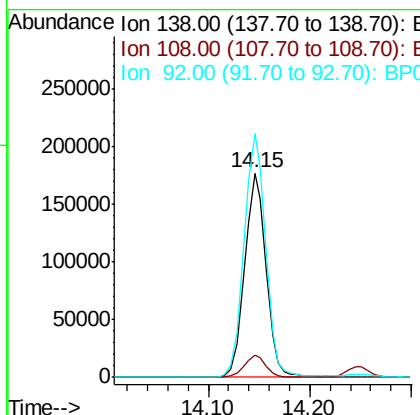
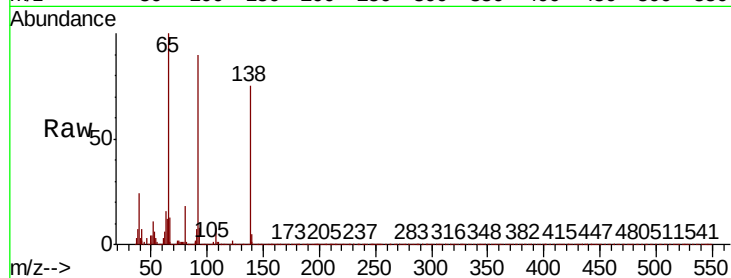
#53
3-Nitroaniline
Concen: 23.426 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	119.4	97.2	145.8

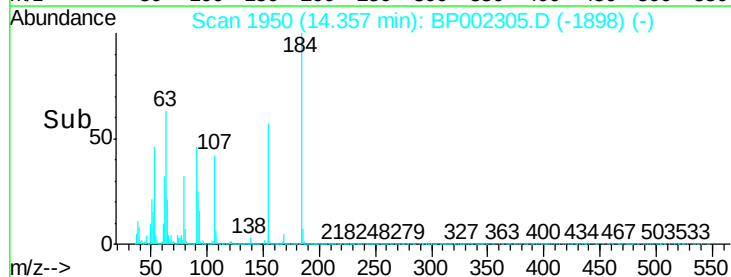
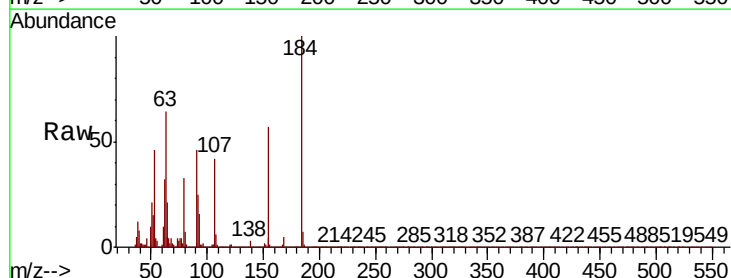
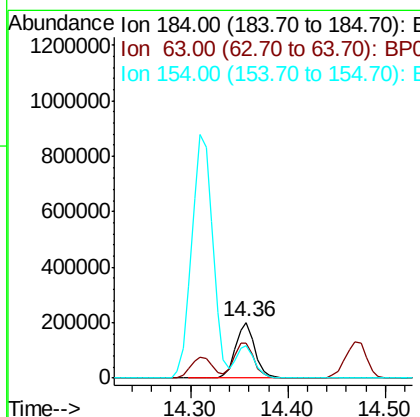
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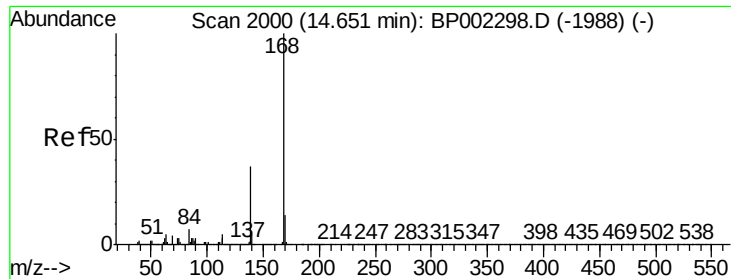
mohammad
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#54
2,4-Dinitrophenol
Concen: 56.397 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	53.6	80.4
154	57.3	47.4	71.2





#55

Dibenzofuran

Concen: 38.628 ng

RT: 14.65 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

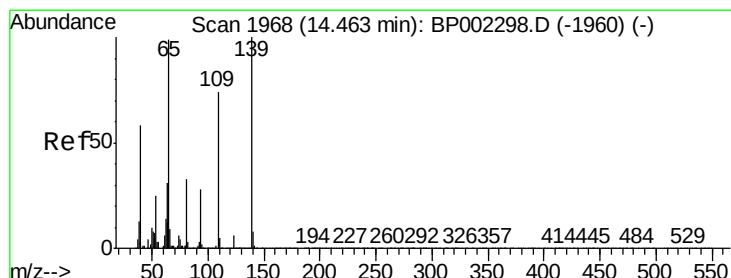
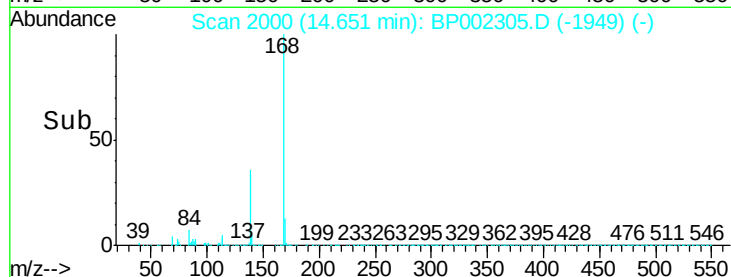
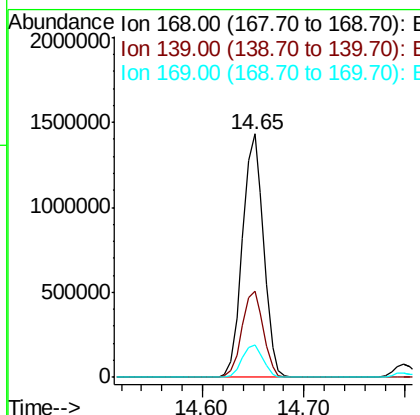
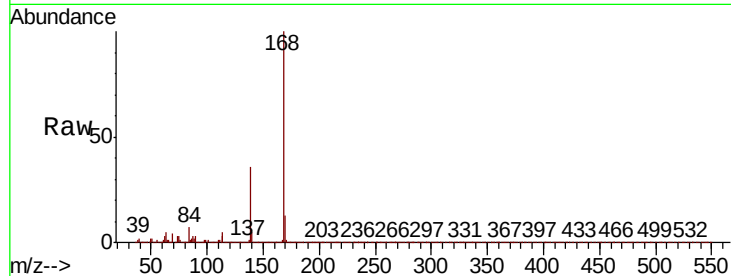
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:	168	Resp:	2065681
Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.9	43.3
169	13.3	10.6	16.0

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#56

4-Nitrophenol

Concen: 79.325 ng

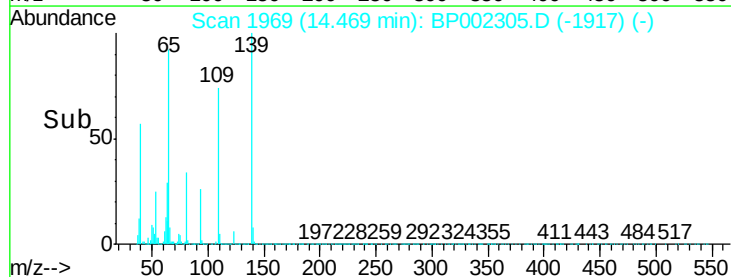
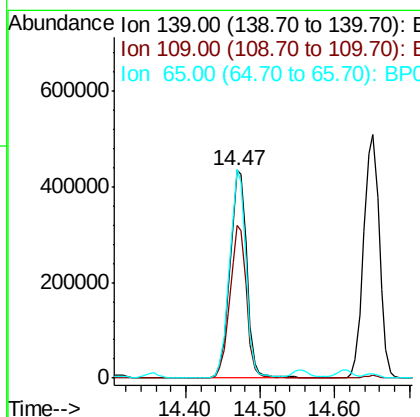
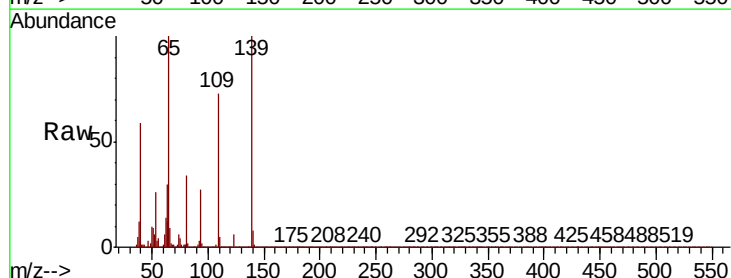
RT: 14.47 min Scan# 1969

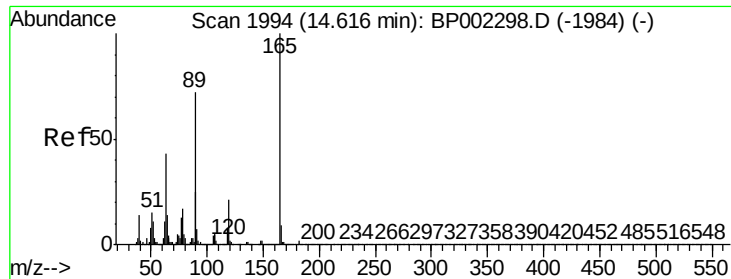
Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	139	Resp:	691513
Ion	Ratio	Lower	Upper
139	100		
109	73.6	51.1	91.1
65	100.5	79.2	119.2





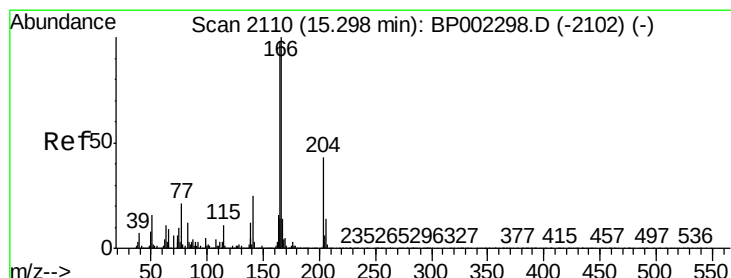
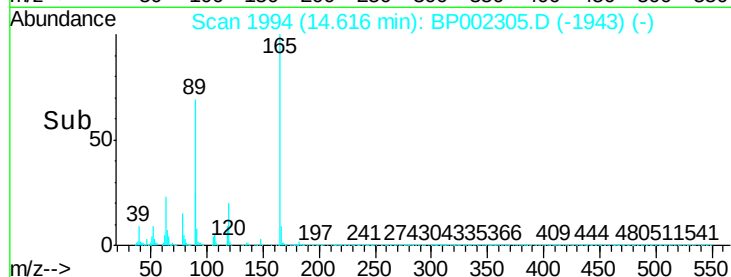
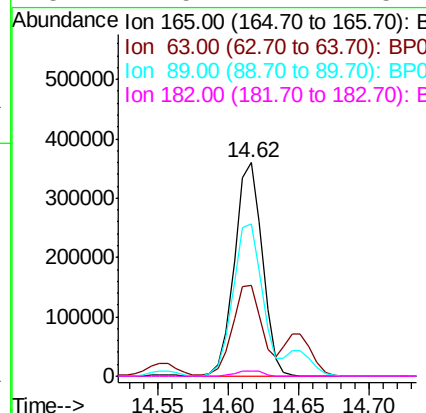
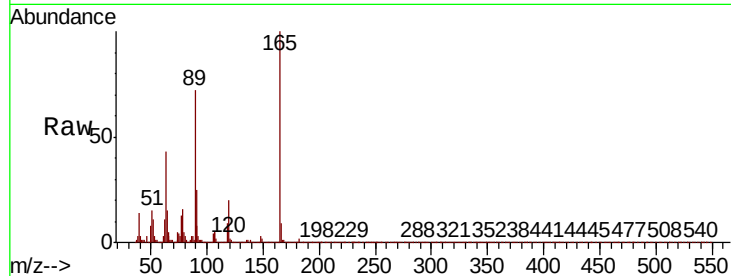
#57
2,4-Dinitrotoluene
Concen: 38.027 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.8	55.2
89	71.6	61.6	92.4
182	2.5	2.1	3.1

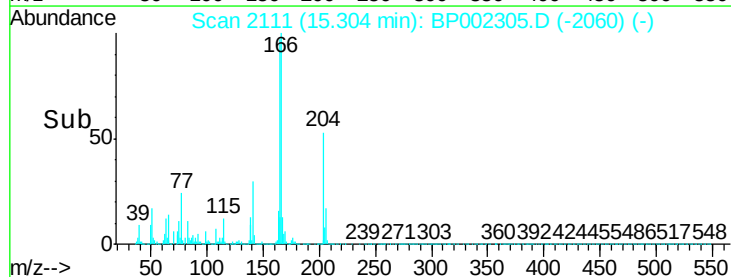
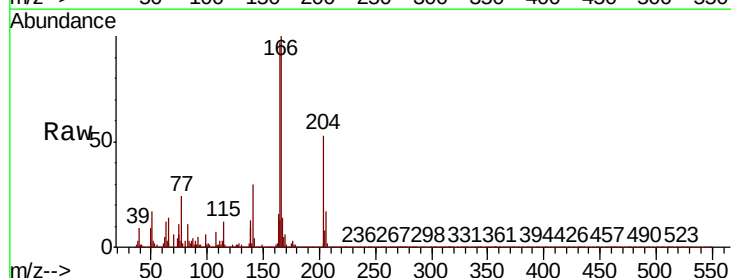
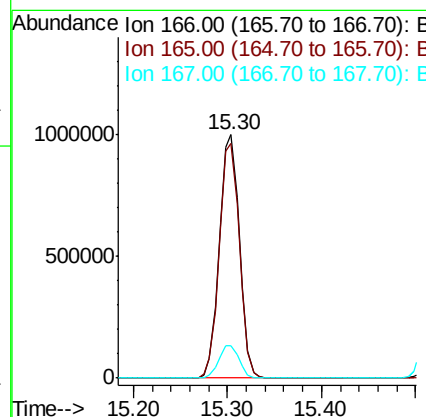
Manual Integrations
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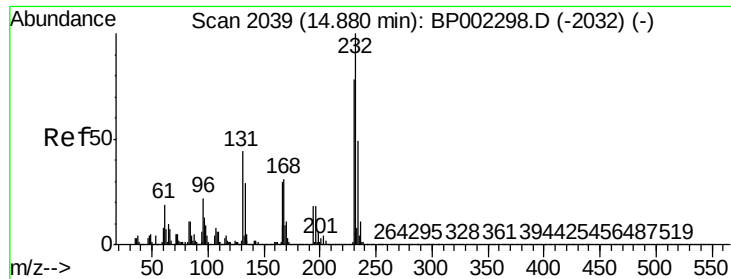
mohammad
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#58
Fluorene
Concen: 37.585 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	75.8	113.8
167	13.5	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.209 ng

RT: 14.88 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

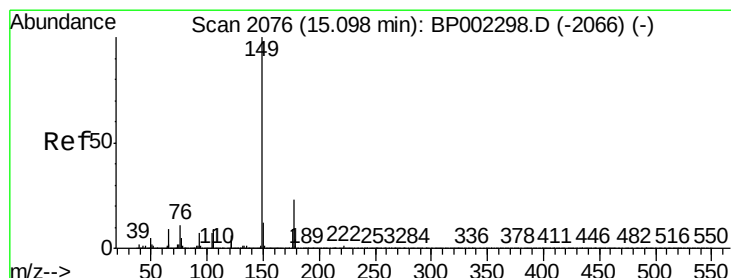
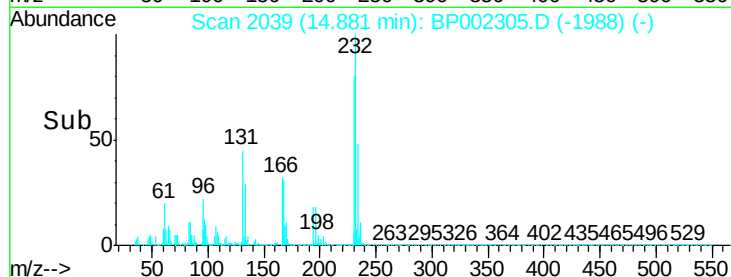
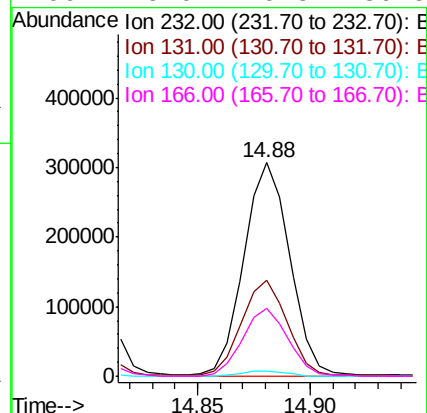
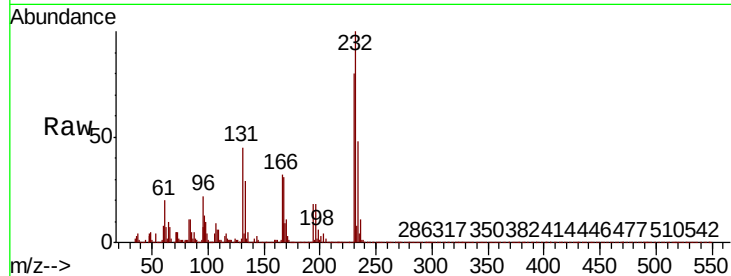
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	437601		
131	40.1	32.1	48.1	
130	2.2	1.8	2.8	
166	25.0	20.3	30.5	

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#60

Diethylphthalate

Concen: 36.978 ng

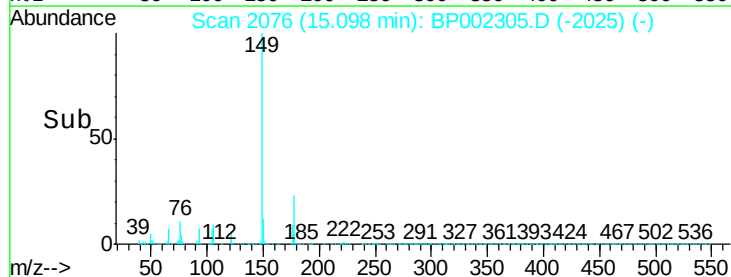
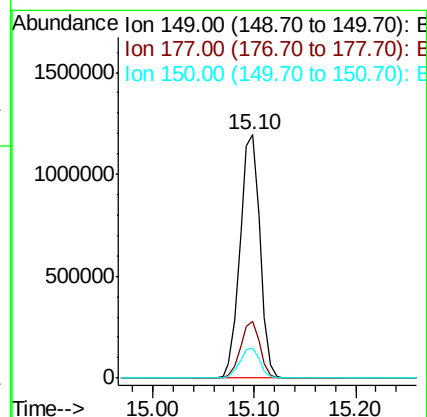
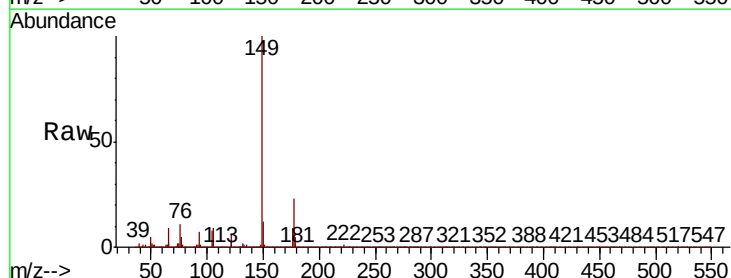
RT: 15.10 min Scan# 2076

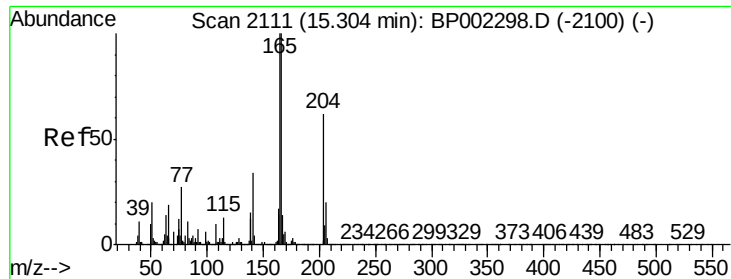
Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1624317		
177	23.5	18.2	27.2	
150	12.5	10.2	15.4	





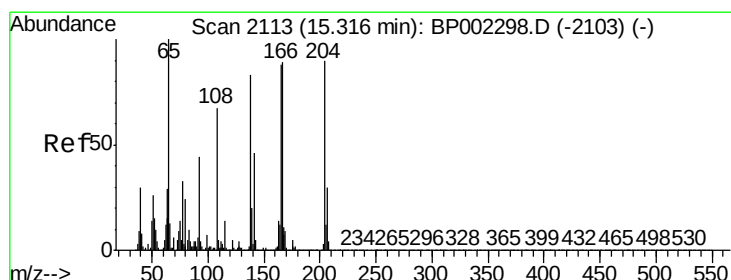
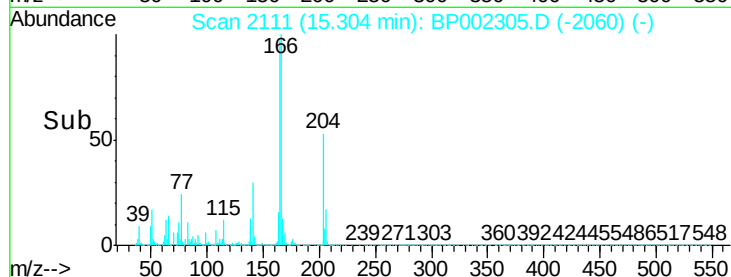
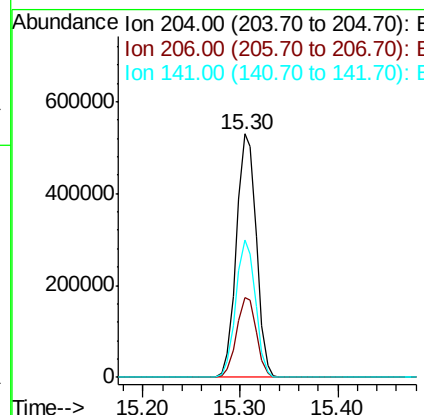
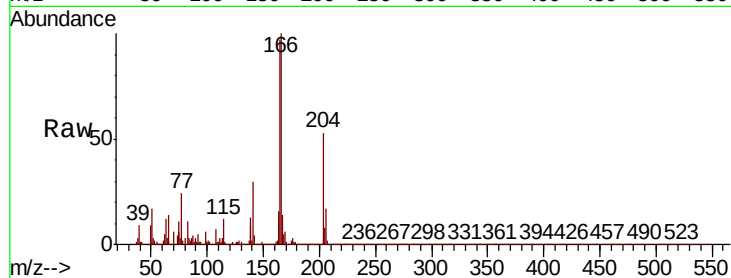
#61
4-Chlorophenyl-phenylether
Concen: 35.635 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	26.5	39.7	
141	56.5	45.4	68.0	

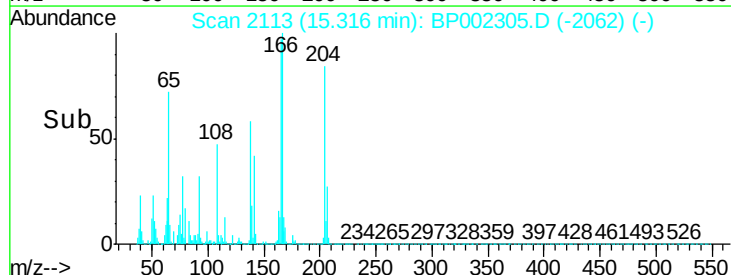
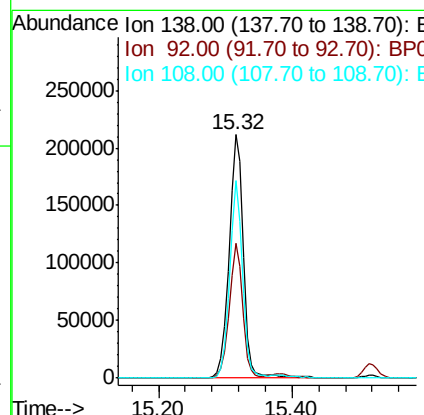
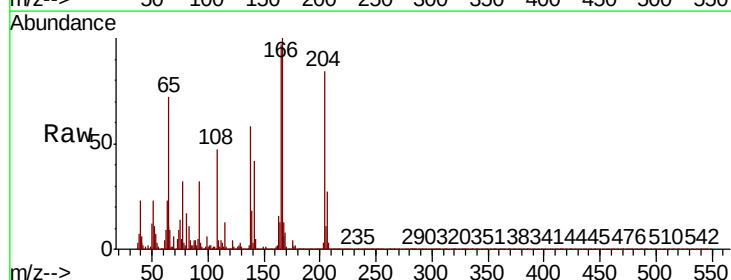
Manual Integrations
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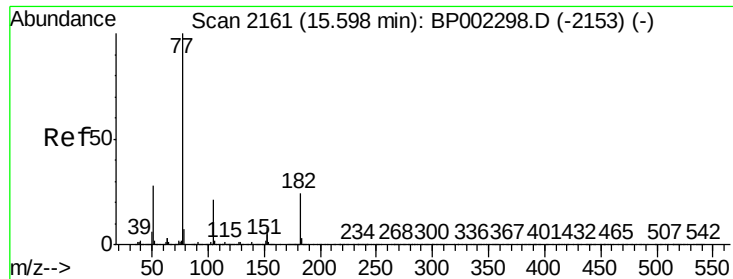
mohammad
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#62
4-Nitroaniline
Concen: 31.496 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.5	33.2	73.2	
108	81.0	60.3	100.3	





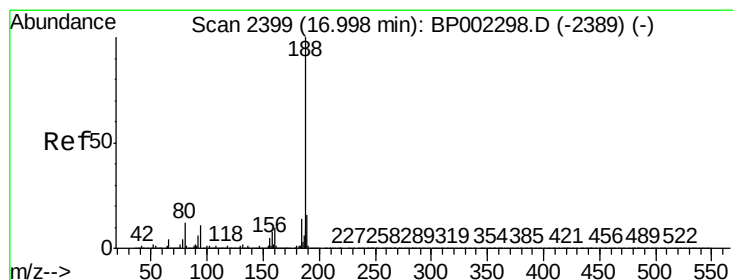
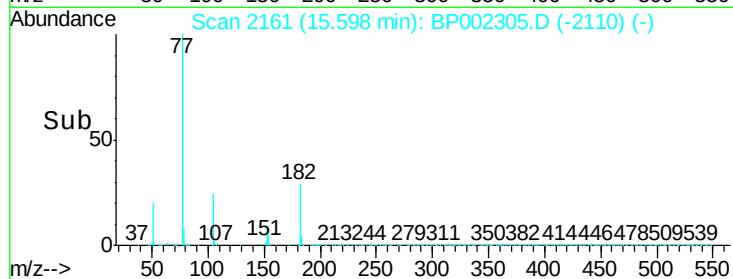
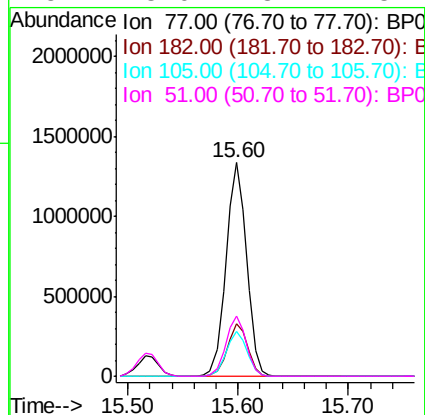
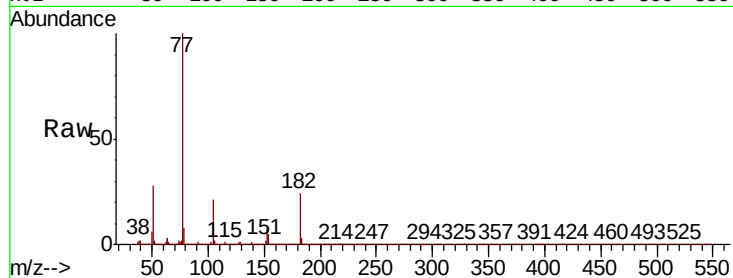
#63
Azobenzene
Concen: 38.504 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.5	4.4	44.4	
105	20.9	1.1	41.1	
51	28.0	8.1	48.1	

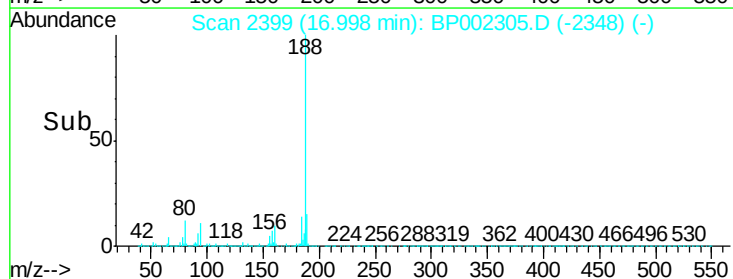
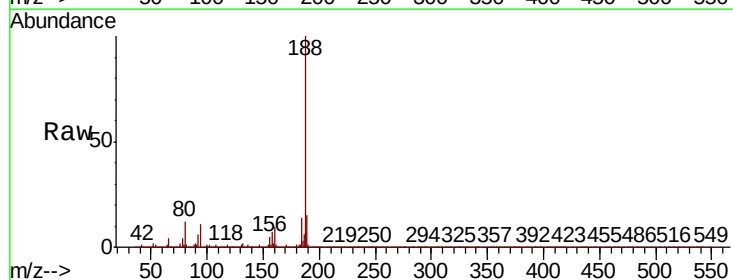
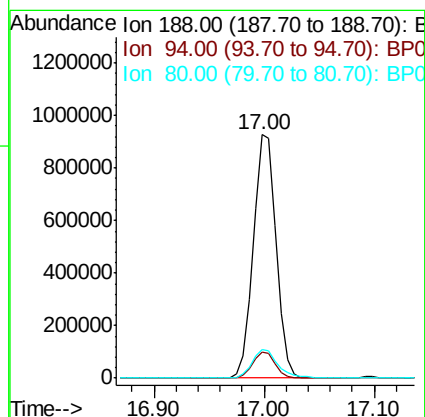
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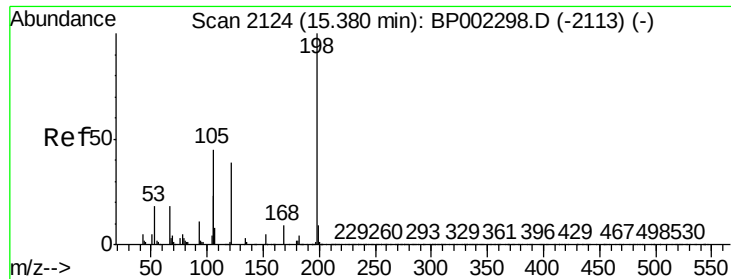
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.9	8.7	13.1	
80	11.7	9.3	13.9	





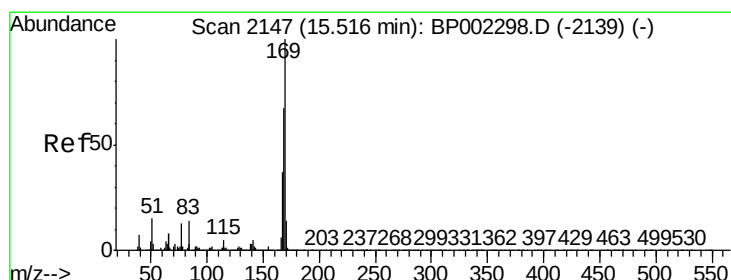
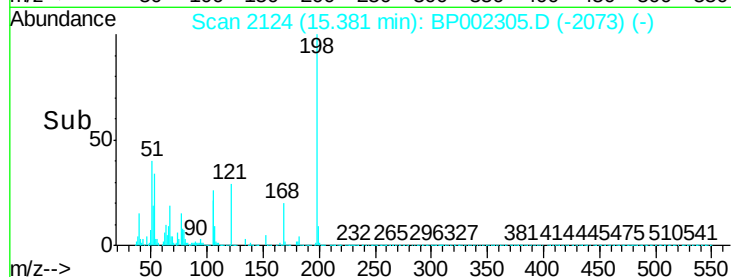
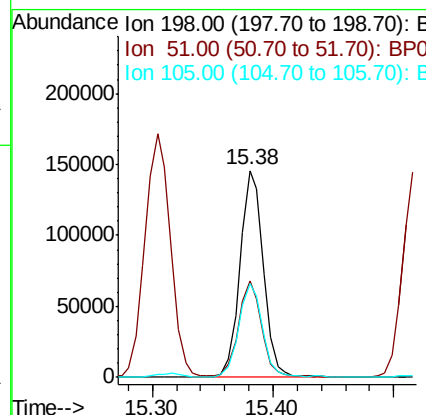
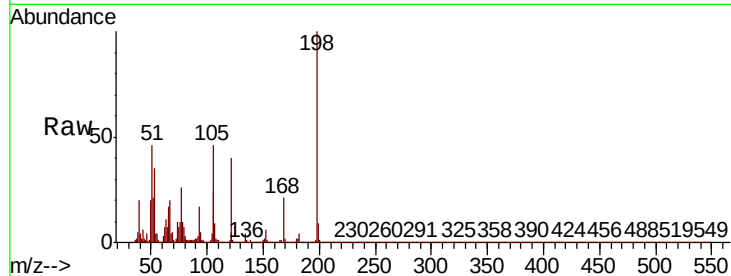
#65
4,6-Dinitro-2-methylphenol
Concen: 29.545 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	196404		
51	46.5	25.4	65.4	
105	45.6	26.3	66.3	

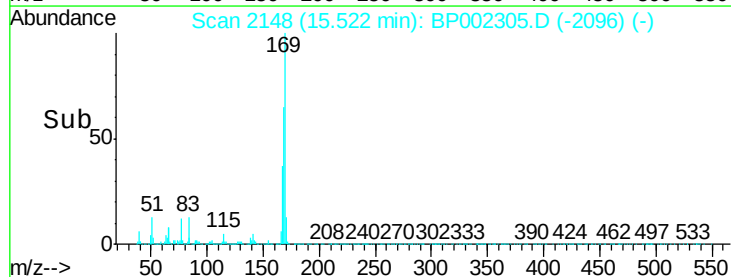
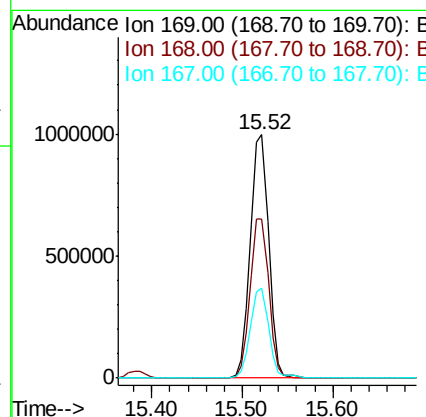
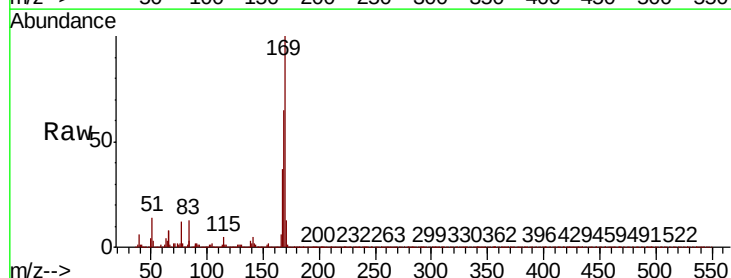
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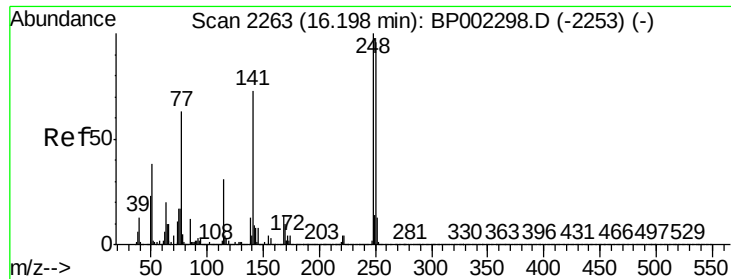
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#66
n-Nitrosodiphenylamine
Concen: 39.504 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1394350		
168	65.4	53.7	80.5	
167	36.8	29.8	44.8	





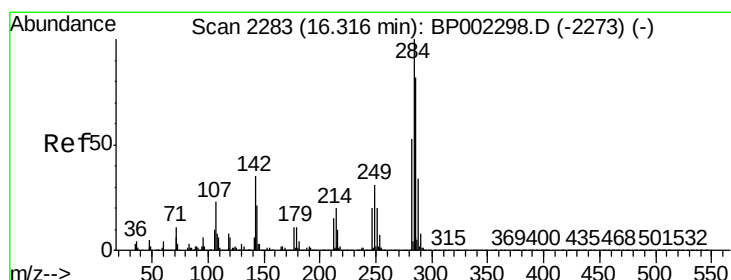
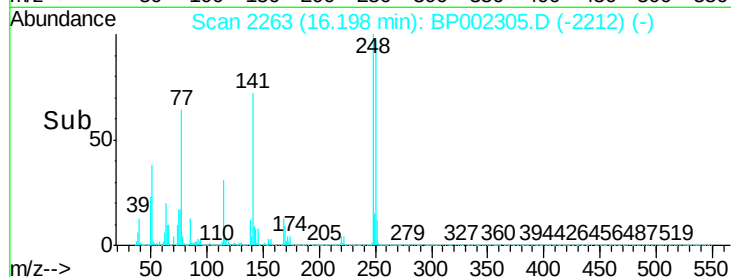
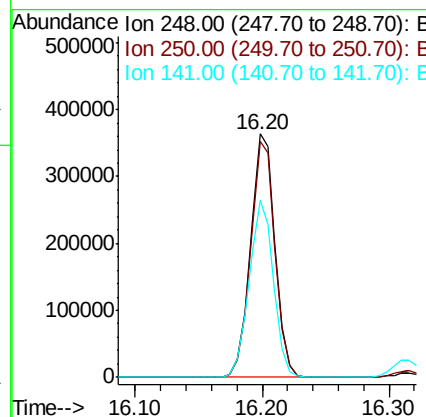
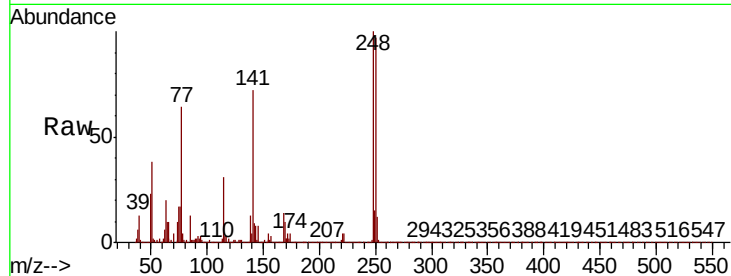
#67
4-Bromophenyl-phenylether
Concen: 36.772 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.5	116.3
141	72.5	58.4	87.6

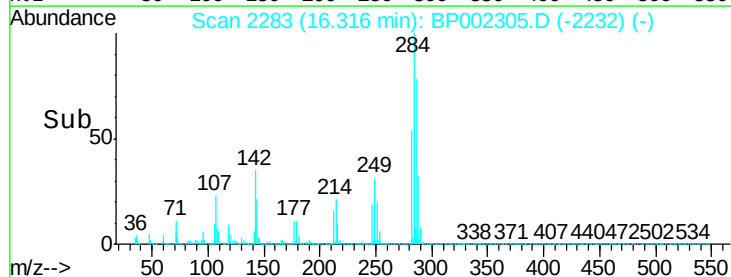
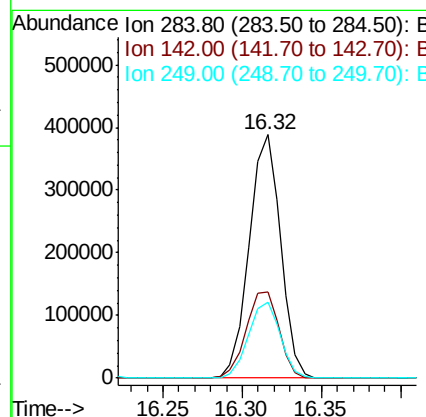
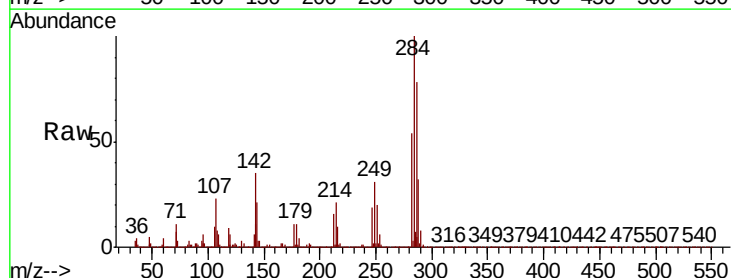
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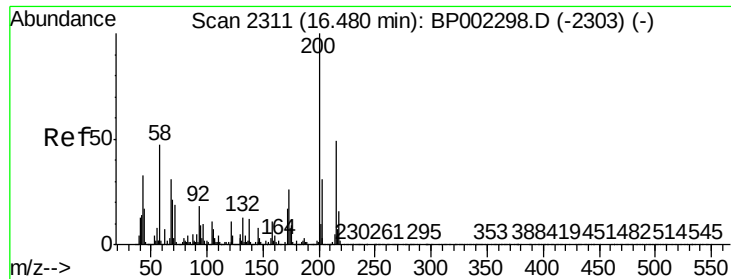
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#68
Hexachlorobenzene
Concen: 38.233 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.0	40.4
249	31.0	24.6	37.0





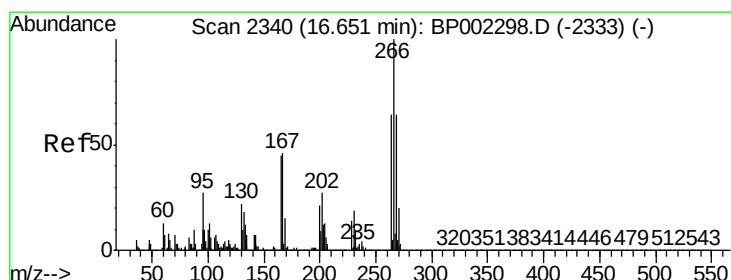
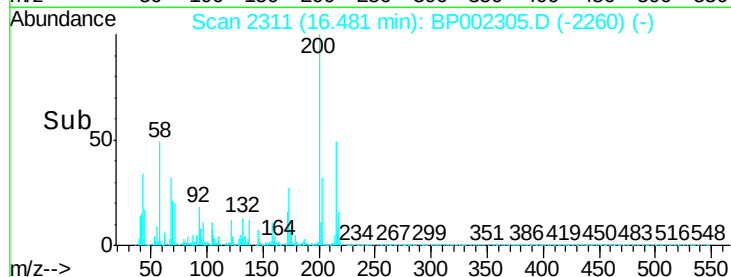
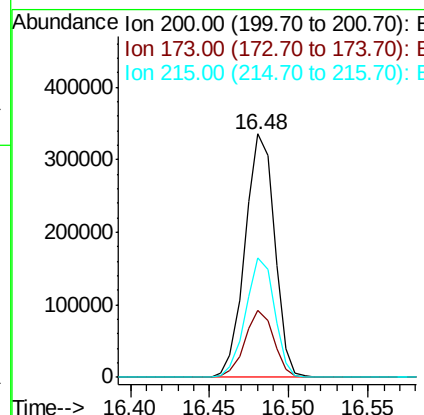
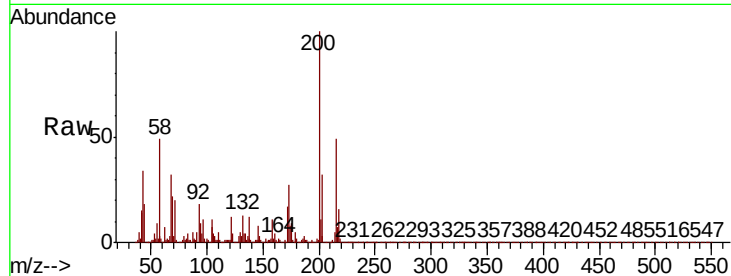
#69
 Atrazine
 Concen: 38.583 ng
 RT: 16.48 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.3	46.3
215	49.0	29.8	69.8

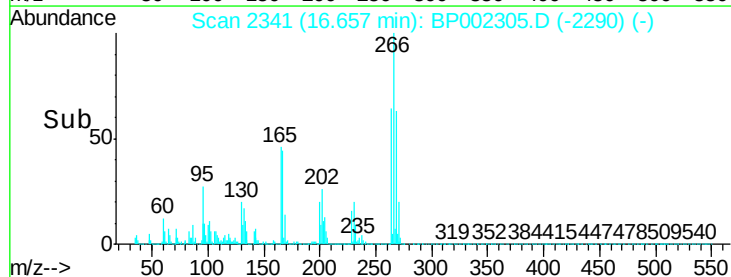
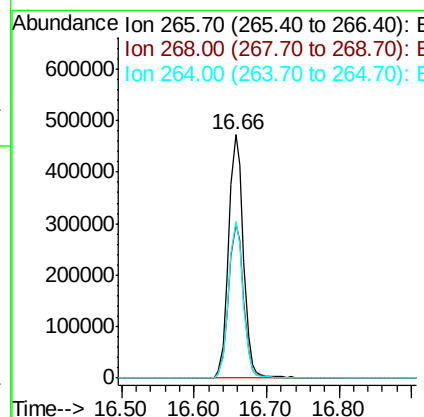
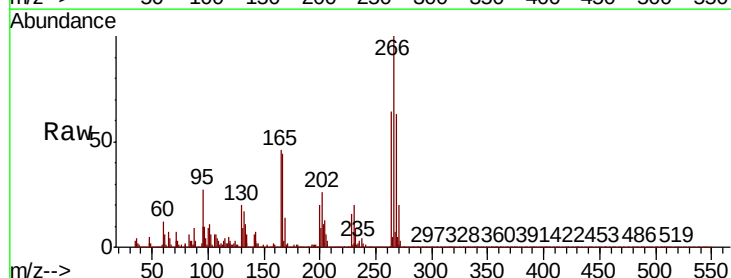
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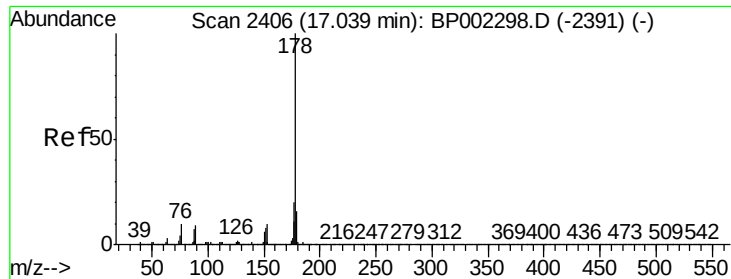
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#70
 Pentachlorophenol
 Concen: 79.456 ng
 RT: 16.66 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.2	76.8
264	64.5	48.3	72.5





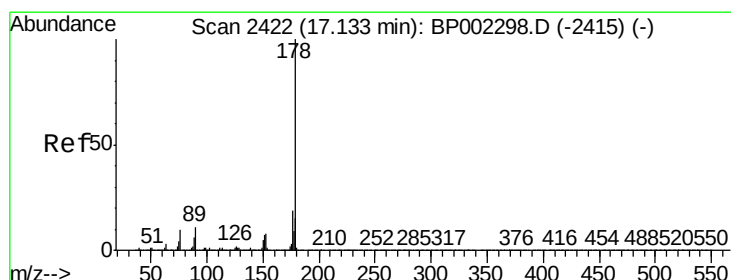
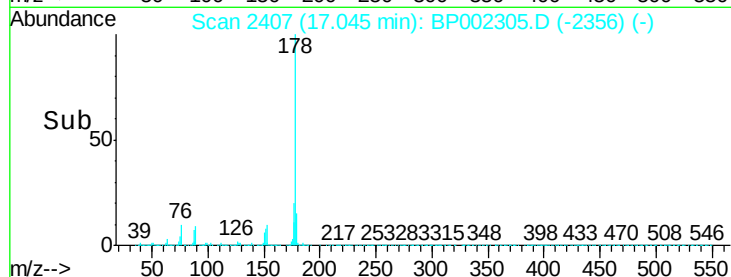
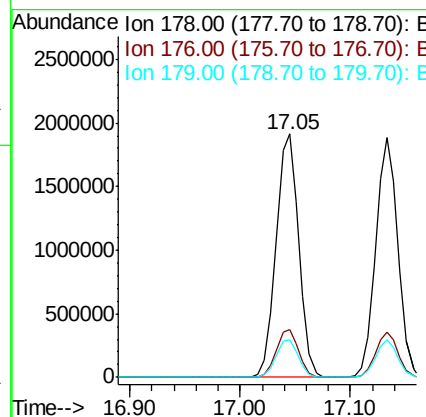
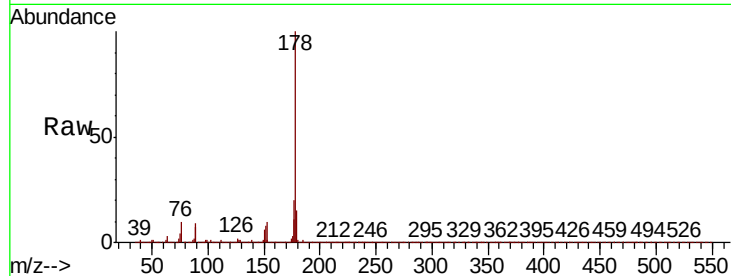
#71
Phenanthrene
Concen: 43.021 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	12.6	18.8

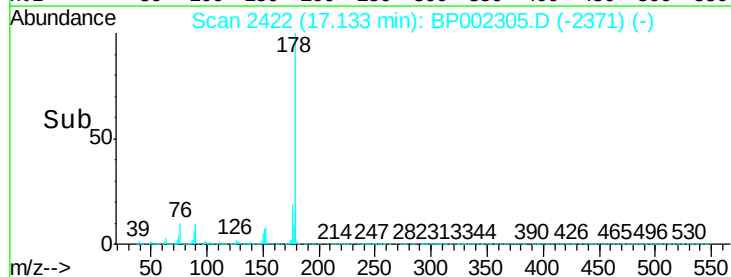
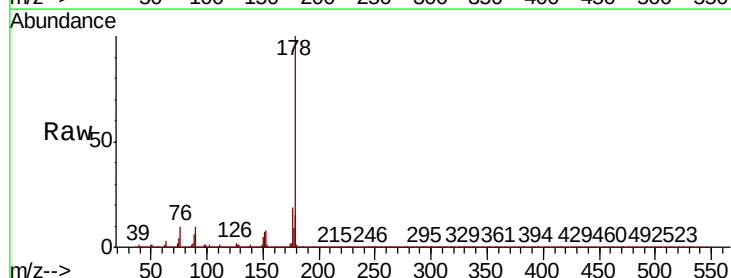
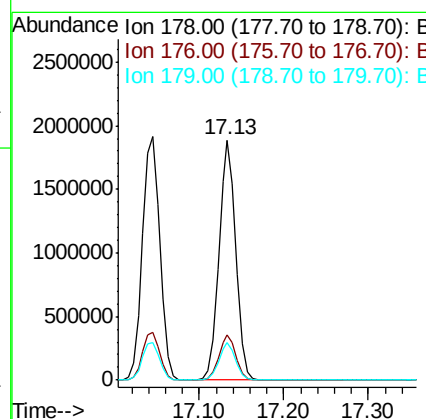
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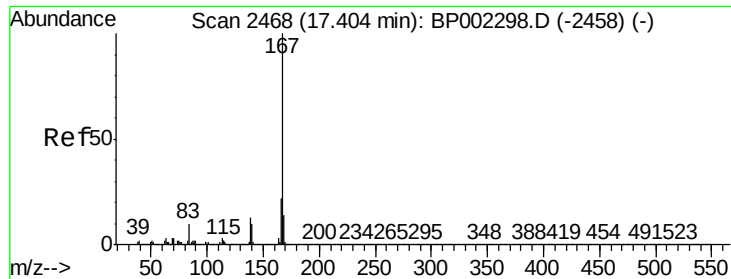
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#72
Anthracene
Concen: 42.195 ng
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.4	12.6	19.0





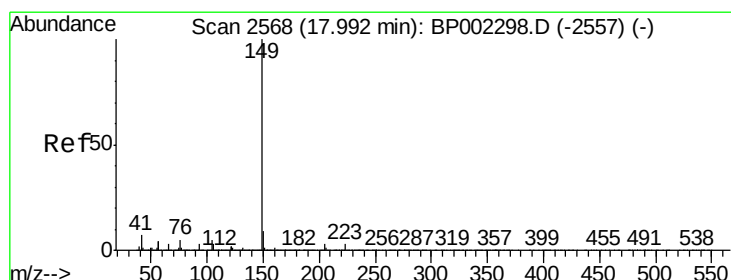
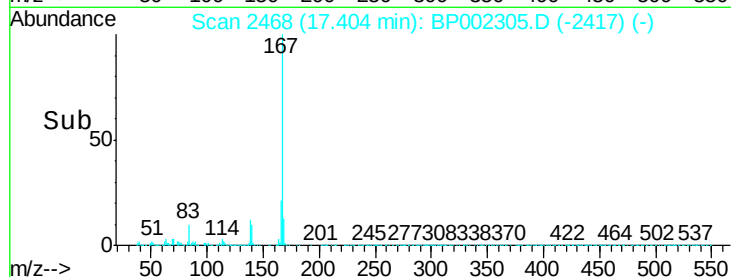
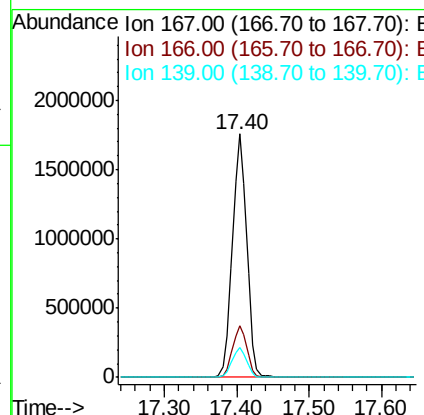
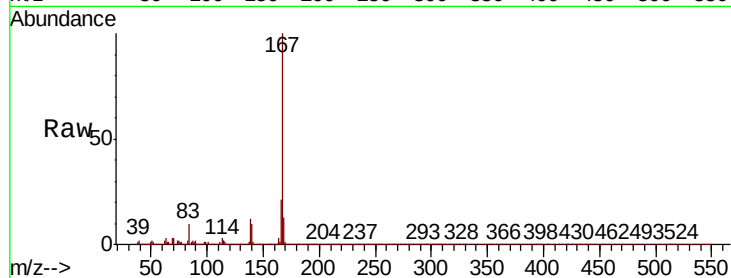
#73
 Carbazole
 Concen: 39.732 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Tot Ion:167 Resp: 2434255
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 12.4 9.8 14.8

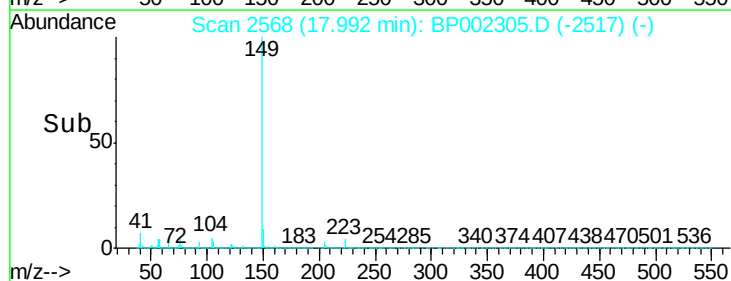
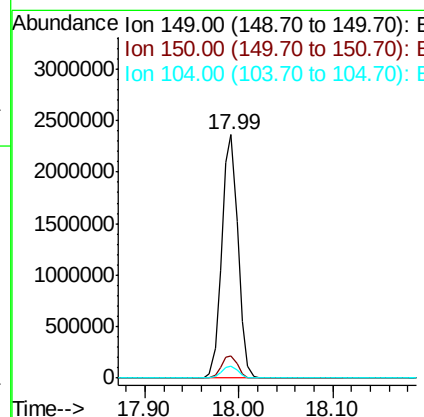
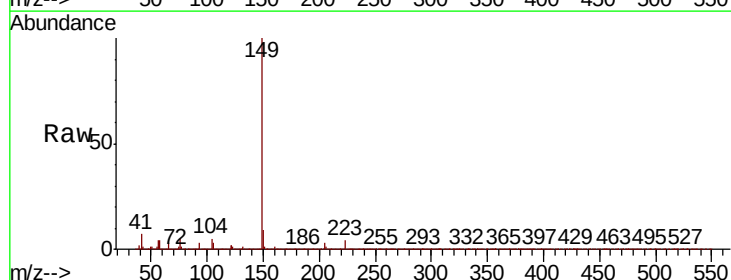
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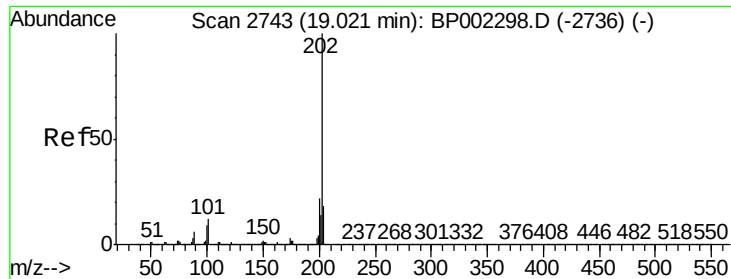
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.902 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BP002305.D
 Acq: 28 May 2020 12:33

Tgt Ion:149 Resp: 2850986
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 46.644 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

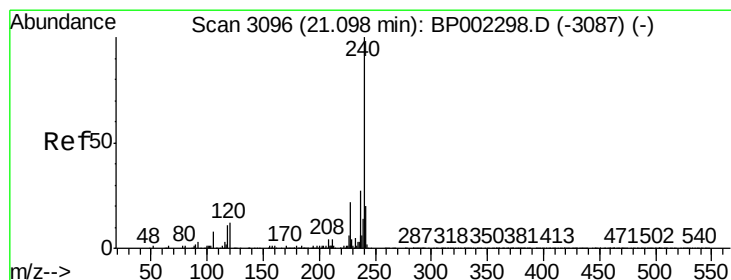
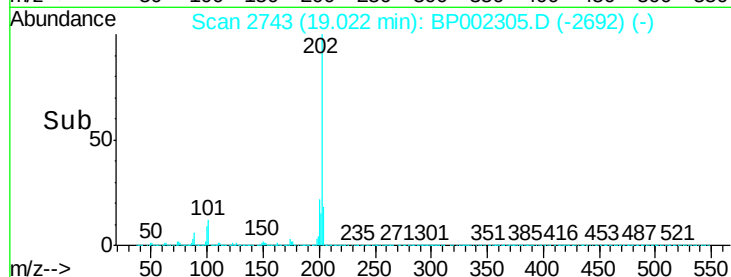
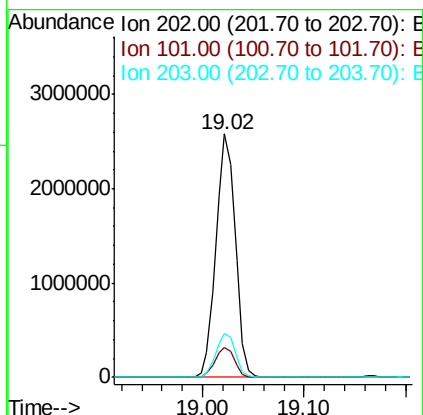
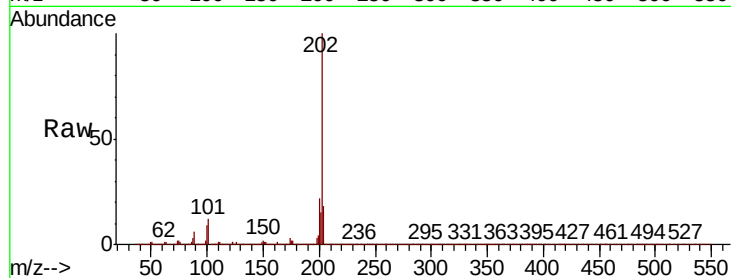
ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:	202	Resp:	3420791
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.1
203	18.0	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

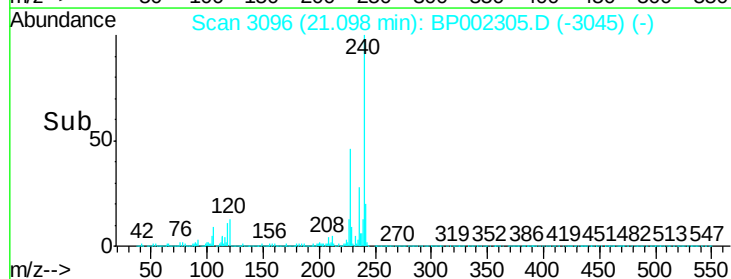
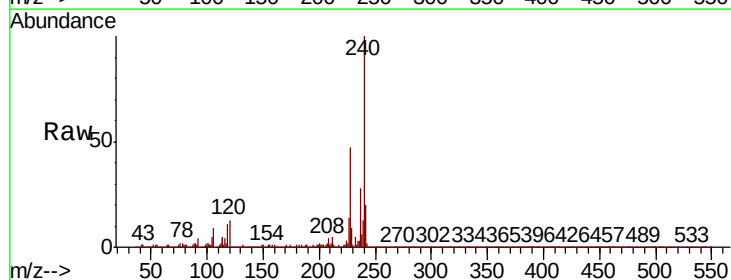
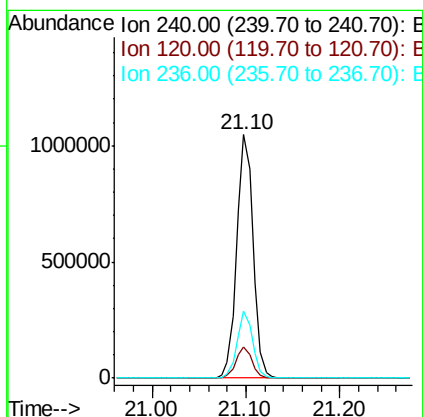
RT: 21.10 min Scan# 3096

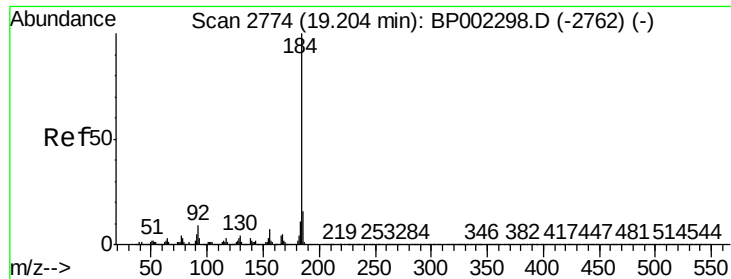
Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:	240	Resp:	1266531
Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.7	13.1
236	27.6	21.0	31.4





#77

Benzidine

Concen: 64.044 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:184 Resp: 1647230

Ion Ratio Lower Upper

184 100

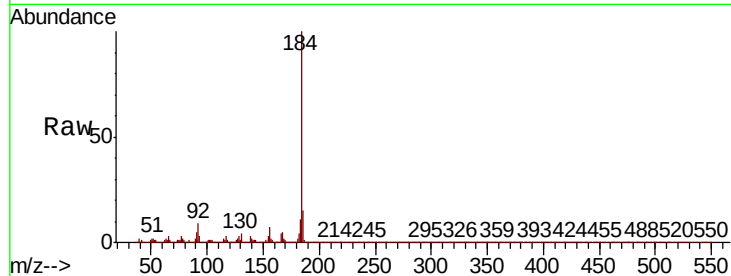
185 15.0 12.1 18.1

183 11.3 9.1 13.7

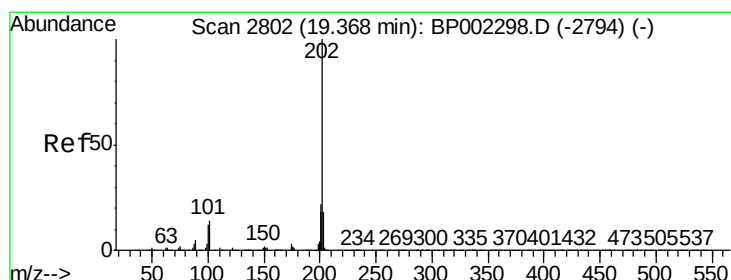
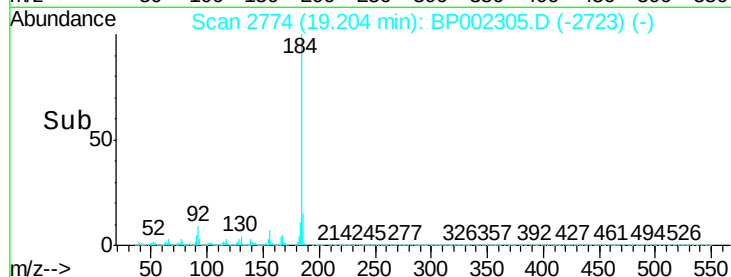
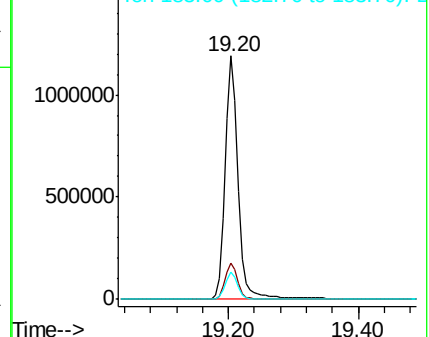
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.238 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

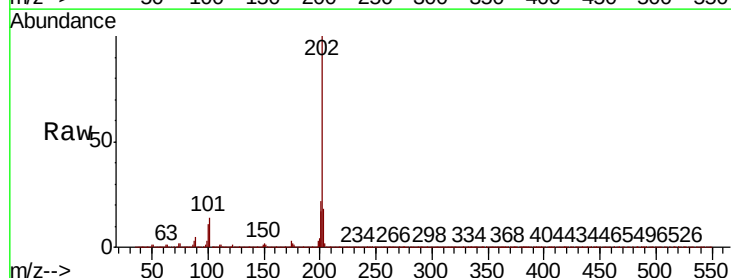
Tgt Ion:202 Resp: 3488902

Ion Ratio Lower Upper

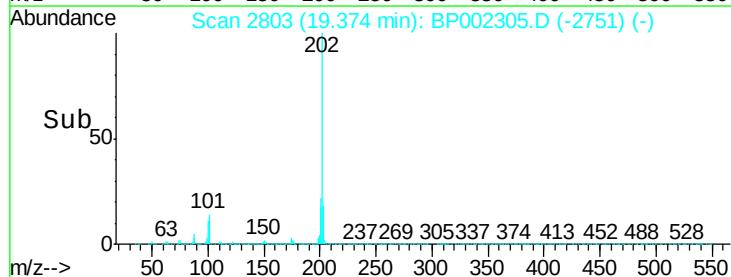
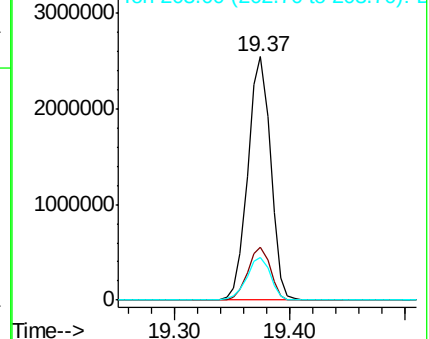
202 100

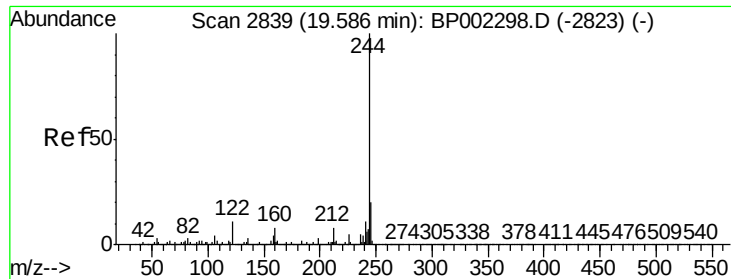
200 21.9 17.3 25.9

203 17.6 13.8 20.6



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





#79

Terphenyl-d14

Concen: 51.910 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:244 Resp: 2714862

Ion Ratio Lower Upper

244 100

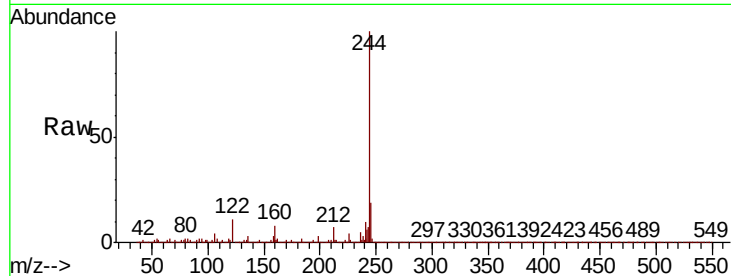
212 7.2 6.4 9.6

122 11.0 9.4 14.0

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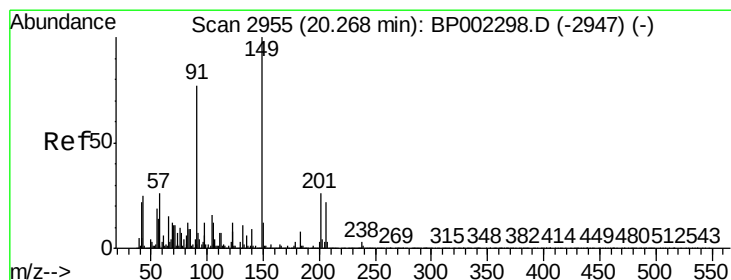
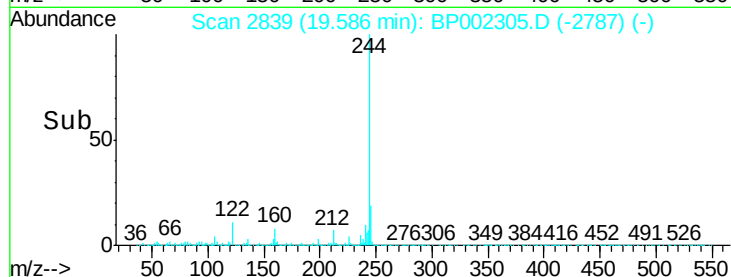
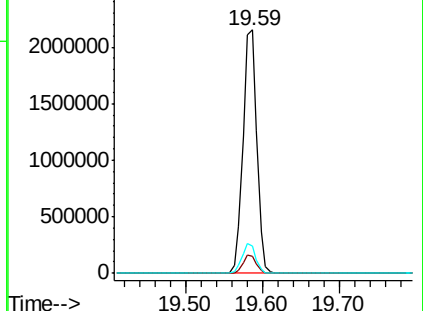
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.542 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

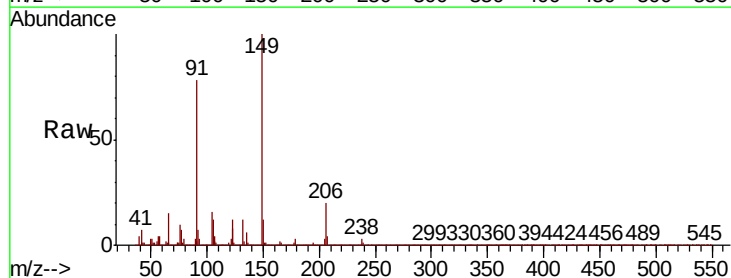
Tgt Ion:149 Resp: 1335820

Ion Ratio Lower Upper

149 100

91 77.8 56.6 84.8

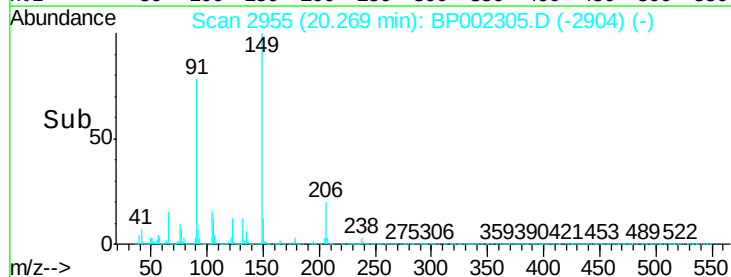
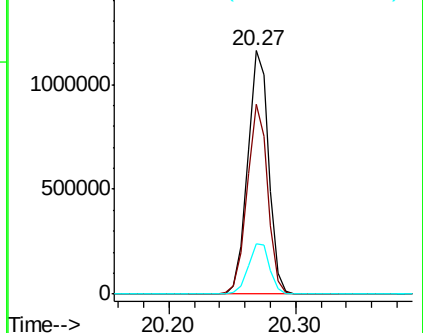
206 20.4 18.7 28.1

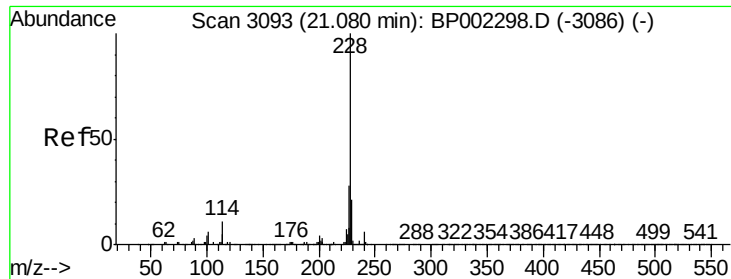


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





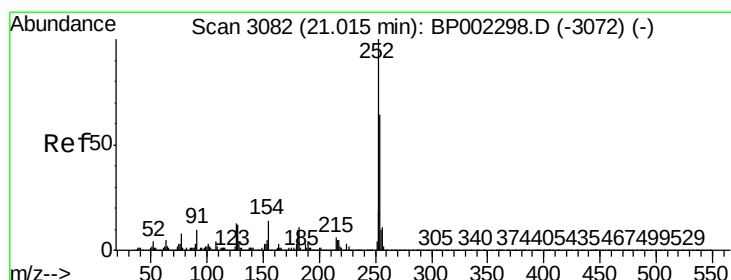
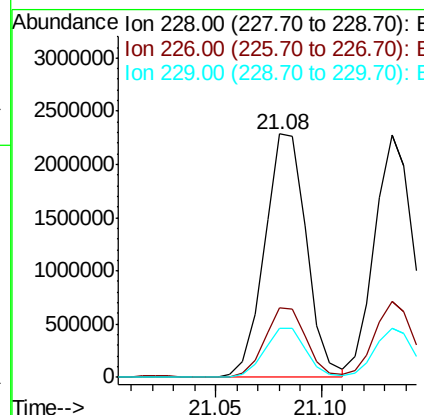
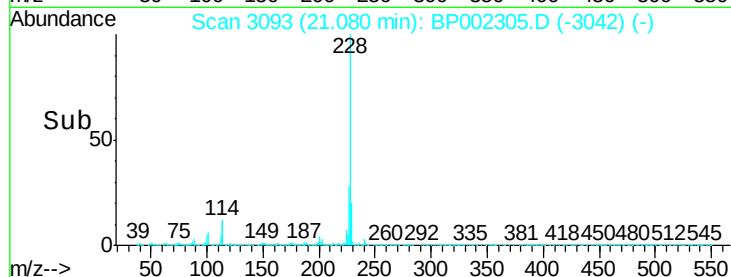
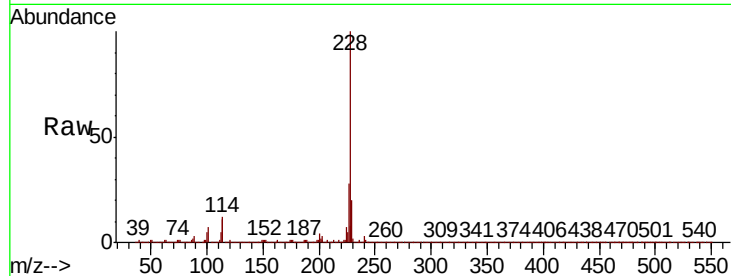
#81
Benzo(a)anthracene
Concen: 43.360 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion:228 Resp: 3143578
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.0 16.3 24.5

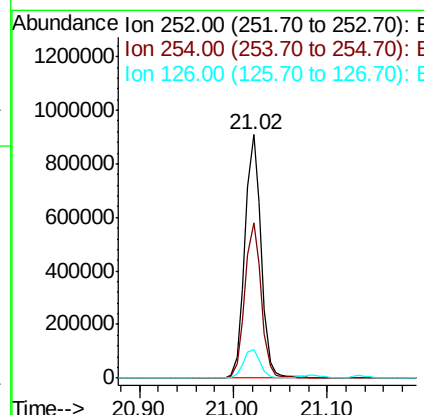
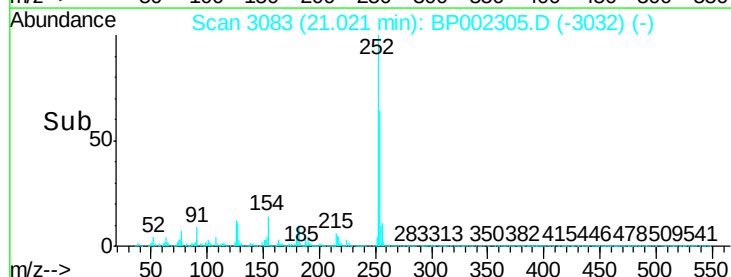
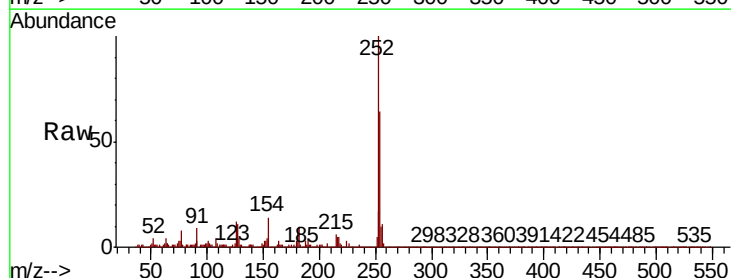
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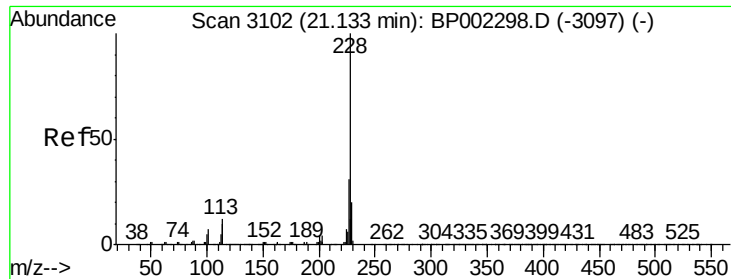
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#82
3,3'-Dichlorobenzidine
Concen: 42.958 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion:252 Resp: 1091166
Ion Ratio Lower Upper
252 100
254 63.7 52.2 78.2
126 12.0 8.3 12.5





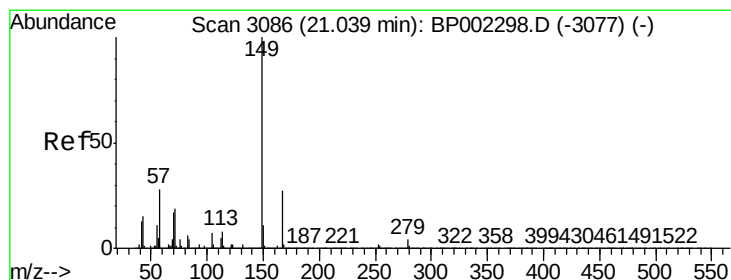
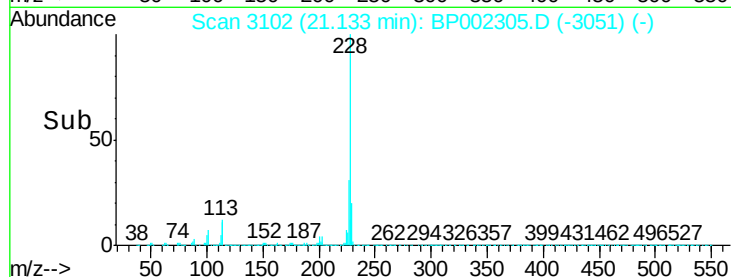
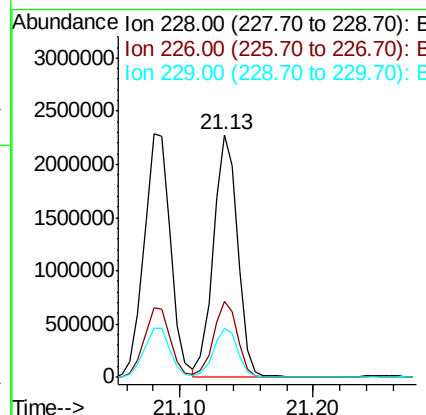
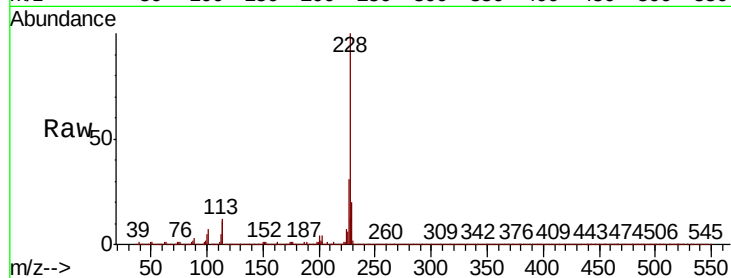
#83
Chrysene
Concen: 41.525 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion:228 Resp: 2889285
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 20.1 16.2 24.4

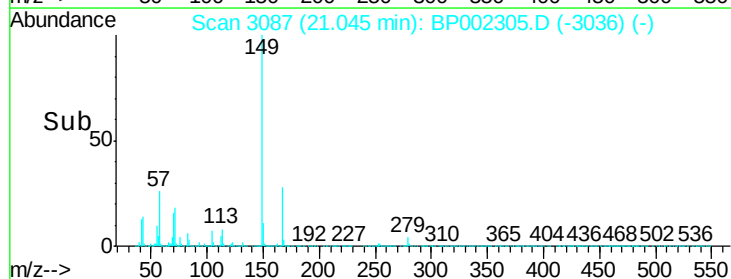
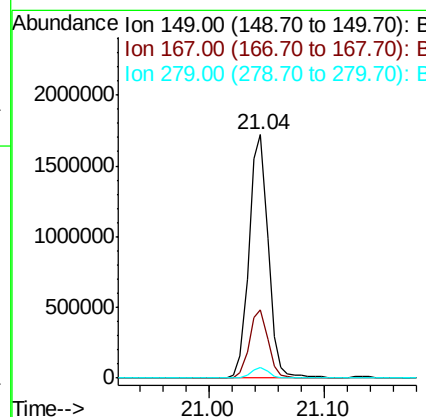
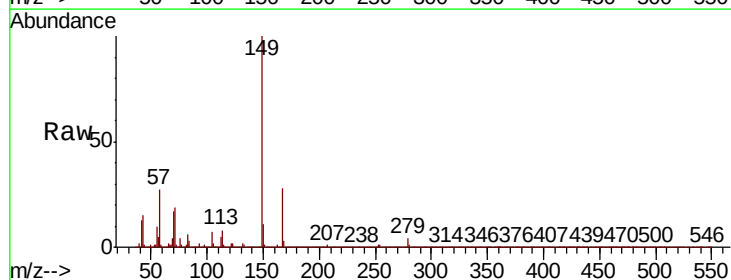
Manual Integrations
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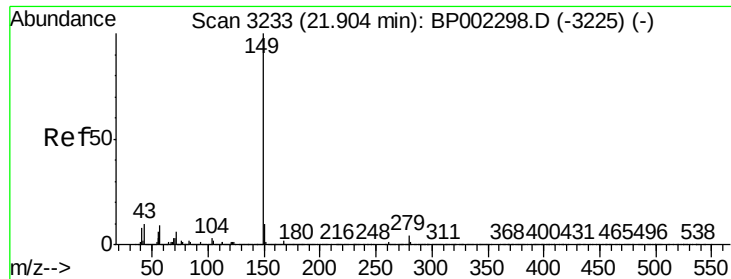
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.291 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion:149 Resp: 1981174
Ion Ratio Lower Upper
149 100
167 28.0 23.0 34.6
279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 43.685 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :

BNA_P

ClientSampleId :

NM42-COMP-2020-0-6MS

Tot Ion:149 Resp: 3483798

Ion Ratio Lower Upper

149 100

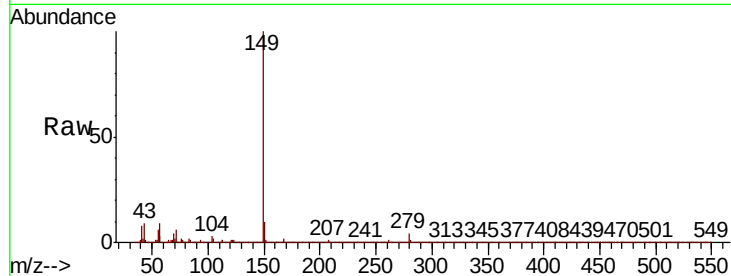
167 1.6 1.3 1.9

43 10.3 7.3 10.9

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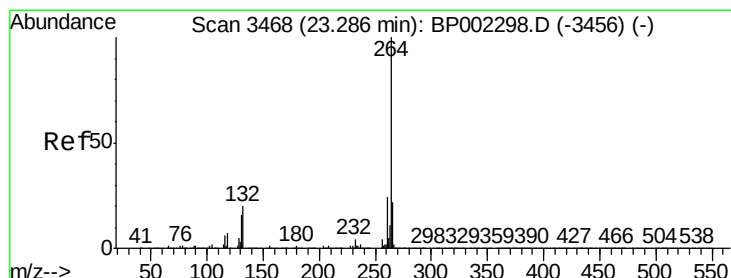
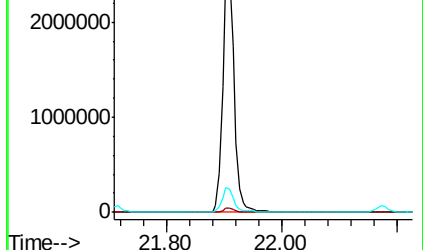
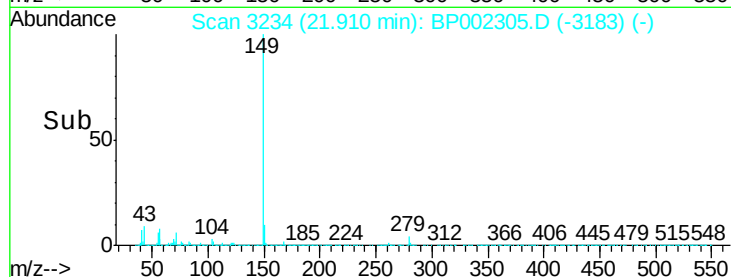
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

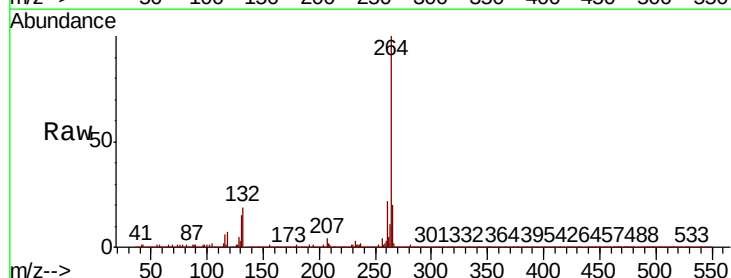
Tgt Ion:264 Resp: 1439993

Ion Ratio Lower Upper

264 100

260 22.2 19.4 29.2

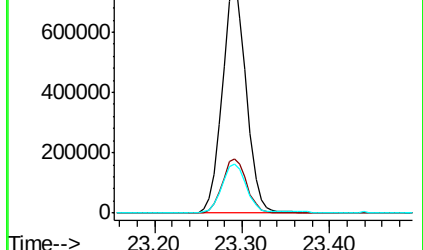
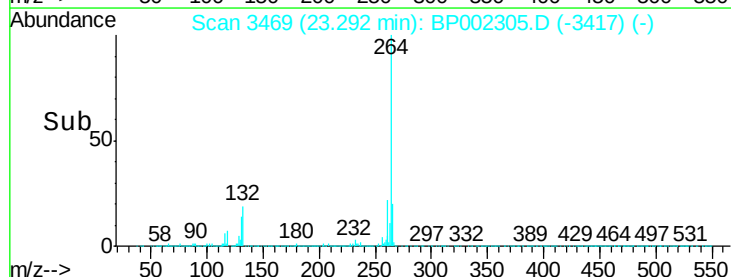
265 20.4 17.8 26.6

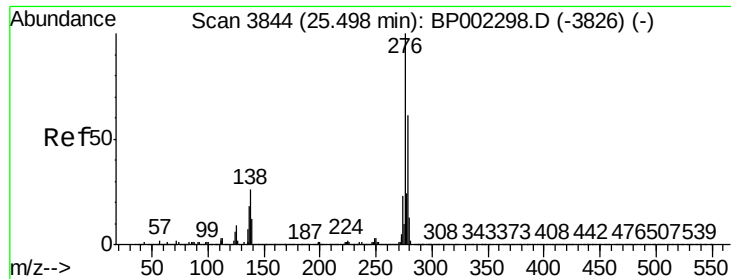


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.576 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.00 min

Lab File: BP002305.D

Acq: 28 May 2020 12:33

Instrument :
BNA_P

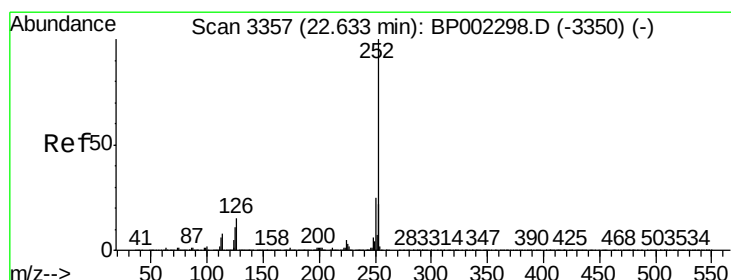
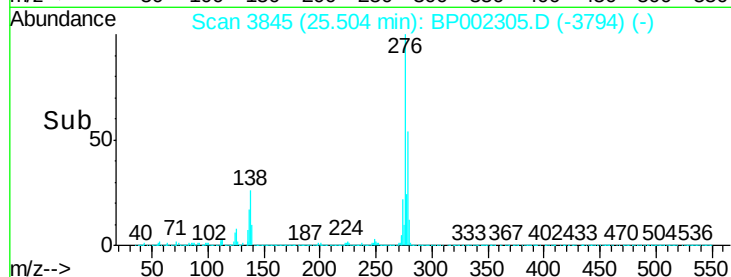
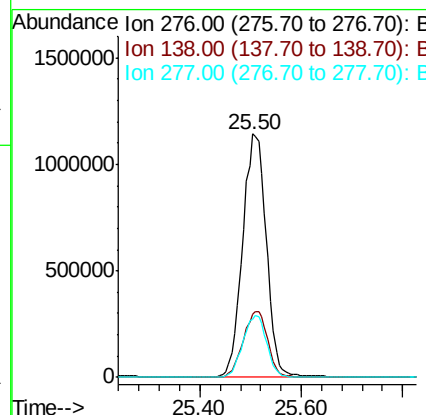
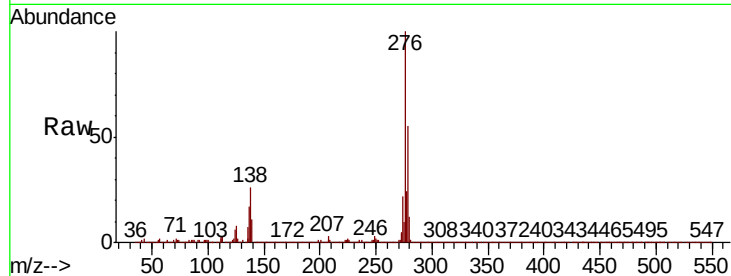
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion:276 Resp: 3705710

Ion	Ratio	Lower	Upper
276	100		
138	27.9	18.2	27.4#
277	25.6	20.2	30.2

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#88

Benzo(b)fluoranthene

Concen: 43.384 ng m

RT: 22.64 min Scan# 3358

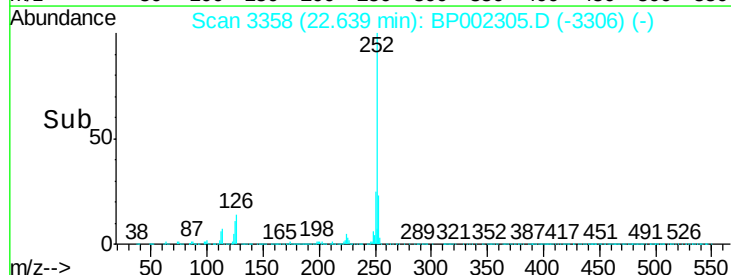
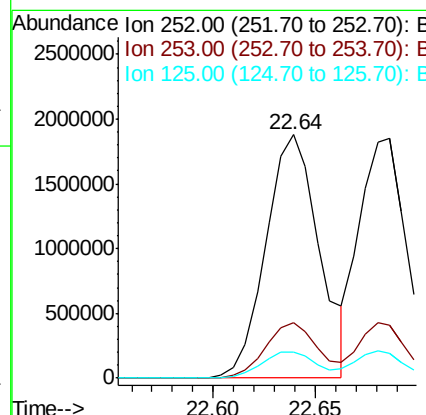
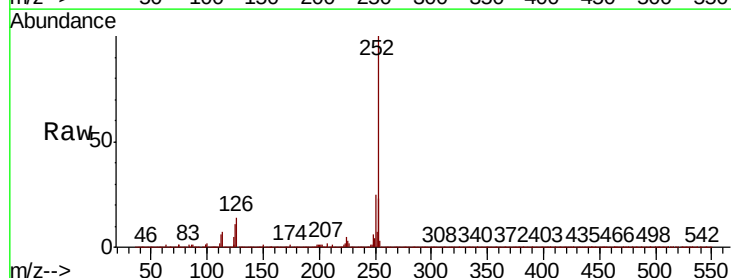
Delta R.T. 0.01 min

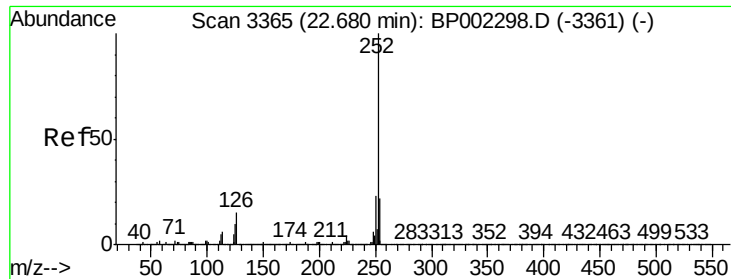
Lab File: BP002305.D

Acq: 28 May 2020 12:33

Tgt Ion:252 Resp: 3406016

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.8	7.2	10.8#





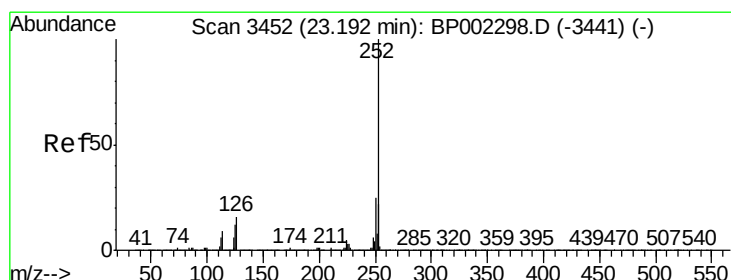
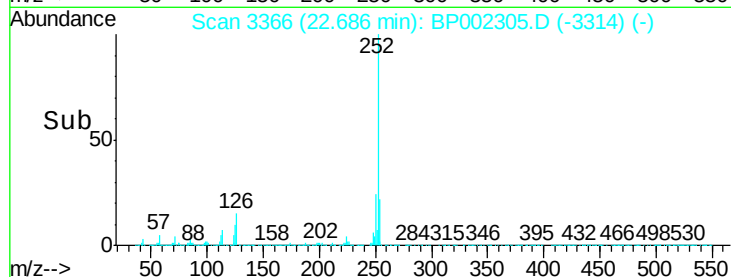
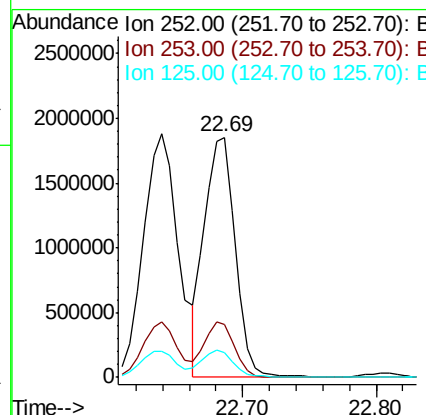
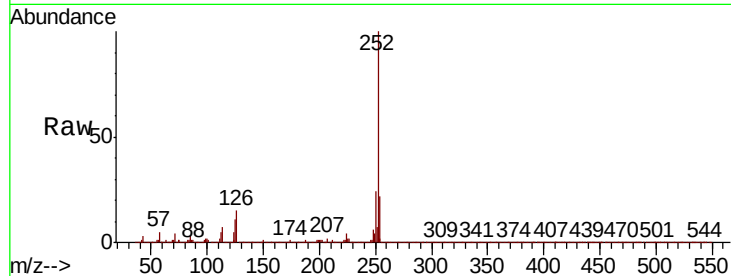
#89
Benzo(k)fluoranthene
Concen: 39.467 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.6	7.4	11.2

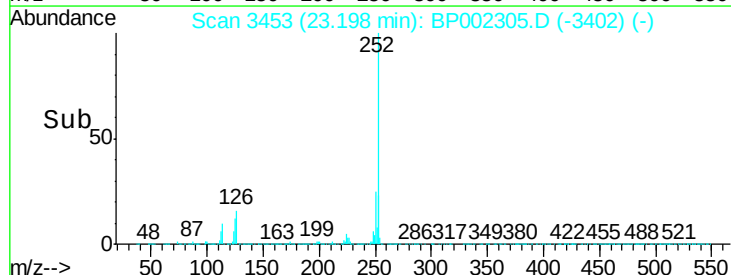
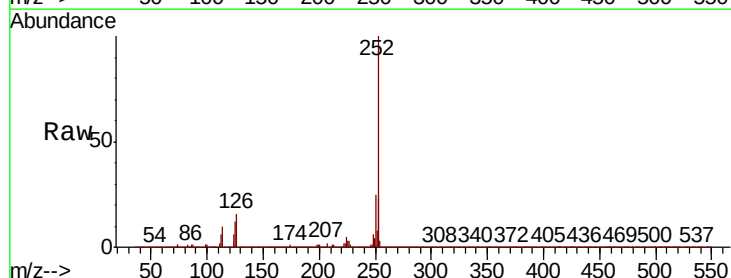
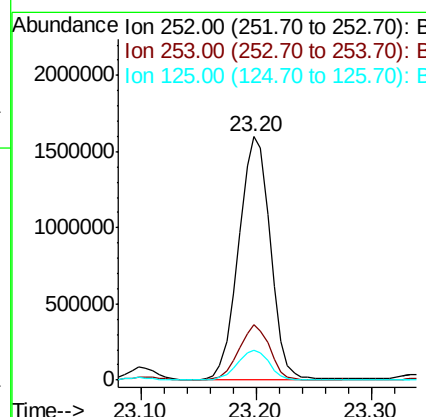
Manual Integrations
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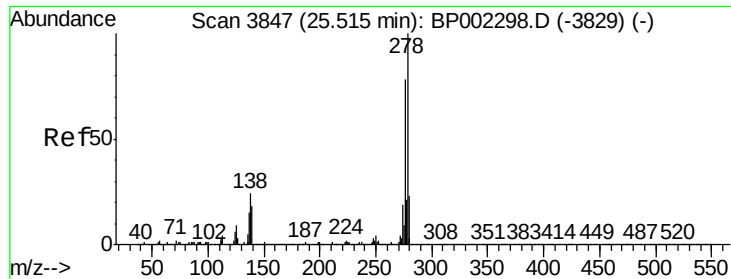
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#90
Benzo(a)pyrene
Concen: 41.601 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.3	8.4	12.6





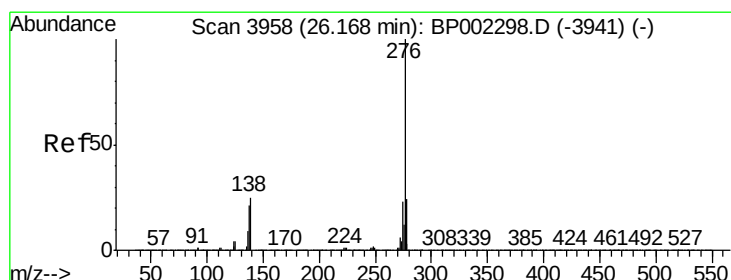
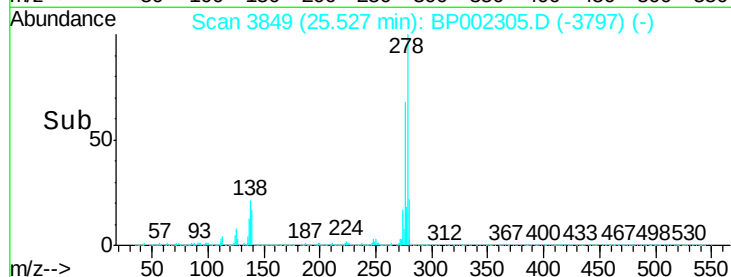
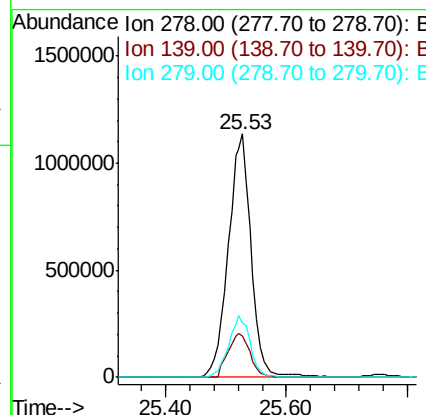
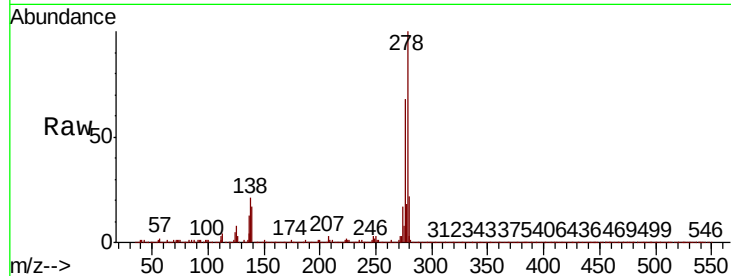
#91
Dibenzo(a,h)anthracene
Concen: 40.437 ng
RT: 25.53 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Instrument :
BNA_P
ClientSampleId :
NM42-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	11.3	16.9#
279	22.4	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.052 ng
RT: 26.18 min Scan# 3960
Delta R.T. 0.01 min
Lab File: BP002305.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	24.5	16.0	24.0#

