

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002301.D
 Acq On : 28 May 2020 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/29/2020 10:30:49 PM

Quant Time: May 28 11:24:46 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	222791	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	949256	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	577767	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1248641	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1144604	20.00	ng	0.00
86) Perylene-d12	23.29	264	1221803	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1014850	85.55	ng	0.00
7) Phenol-d6	6.79	99	1388338	86.04	ng	0.00
23) Nitrobenzene-d5	8.75	82	1305875	82.71	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	447963	81.81	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2753378	84.09	ng	0.00
79) Terphenyl-d14	19.58	244	3859292	81.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	229784	42.124	ng	100
3) Pyridine	3.56	79	681393	43.645	ng	98
4) n-Nitrosodimethylamine	3.48	42	252347	41.962	ng	99
6) Aniline	6.93	93	946477	42.450	ng	99
8) 2-Chlorophenol	7.18	128	576954	42.503	ng	99
9) Benzaldehyde	6.75	77	387125	42.920	ng	98
10) Phenol	6.82	94	763839	43.018	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	626757	42.399	ng	99
12) 1,3-Dichlorobenzene	7.50	146	659009	42.367	ng	97
13) 1,4-Dichlorobenzene	7.64	146	659499	42.216	ng	98
14) 1,2-Dichlorobenzene	7.95	146	634574	42.488	ng	99
15) Benzyl Alcohol	7.84	79	526070	42.904	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	872913	42.800	ng	100
17) 2-Methylphenol	8.05	107	547867	43.200	ng	99
18) Hexachloroethane	8.68	117	236255	42.257	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	464646	43.421	ng	97
20) 3+4-Methylphenols	8.38	107	741450	43.023	ng	95
22) Acetophenone	8.42	105	906787	41.839	ng	99
24) Nitrobenzene	8.79	77	713686	41.464	ng	98
25) Isophorone	9.32	82	1348582	41.588	ng	100
26) 2-Nitrophenol	9.50	139	301468	41.111	ng	98
27) 2,4-Dimethylphenol	9.57	122	502639	41.630	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	814931	41.300	ng	100
29) 2,4-Dichlorophenol	10.03	162	549879	41.328	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	610281	40.731	ng	98
31) Naphthalene	10.43	128	1835504	41.231	ng	100
32) Benzoic acid	9.70	122	350435	38.445	ng	97
33) 4-Chloroaniline	10.53	127	821556	42.014	ng	100
34) Hexachlorobutadiene	10.73	225	350491	40.109	ng	98
35) Caprolactam	11.29	113	192285	41.723	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	601492	41.977	ng	100
37) 2-Methylnaphthalene	12.05	142	1289198	41.302	ng	100
38) 1-Methylnaphthalene	12.27	142	1218228	41.113	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	615340	40.077	ng	100

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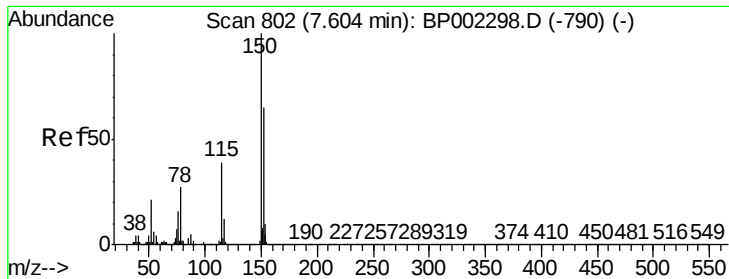
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	323988	39.689	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	426939	40.159	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	505647	40.986	nq	98
46) 1,1'-Biphenyl	13.07	154	1574074	41.576	nq	98
47) 2-Chloronaphthalene	13.11	162	1285116	41.142	nq	100
48) 2-Nitroaniline	13.31	65	404916	42.155	nq	98
49) Acenaphthylene	13.96	152	2069180	41.806	nq	100
50) Dimethylphthalate	13.72	163	1611759	41.213	nq	99
51) 2,6-Dinitrotoluene	13.82	165	354175	41.730	nq	99
52) Acenaphthene	14.31	154	1310192m	41.148	nq	
53) 3-Nitroaniline	14.15	138	409691	42.190	nq	96
54) 2,4-Dinitrophenol	14.35	184	169696	39.569	nq	97
55) Dibenzofuran	14.65	168	1959114	41.612	nq	100
56) 4-Nitrophenol	14.46	139	325166	42.367	nq	99
57) 2,4-Dinitrotoluene	14.62	165	479127	42.001	nq	95
58) Fluorene	15.30	166	1421866	40.720	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	404312m	41.147	nq	
60) Diethylphthalate	15.10	149	1626135	42.048	nq	98
61) 4-Chlorophenyl-phenylether	15.30	204	742300	40.285	nq	99
62) 4-Nitroaniline	15.32	138	382733	42.579	nq	98
63) Azobenzene	15.60	77	1677433	42.298	nq	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	245811	39.809	nq	98
66) n-Nitrosodiphenylamine	15.52	169	1344036	40.994	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	493233	40.194	nq	98
68) Hexachlorobenzene	16.32	284	517573	39.923	nq	97
69) Atrazine	16.48	200	433388	41.436	nq	98
70) Pentachlorophenol	16.66	266	309343	39.114	nq	96
71) Phenanthrene	17.05	178	2456786	41.539	nq	99
72) Anthracene	17.13	178	2444578	42.006	nq	99
73) Carbazole	17.40	167	2385578	41.919	nq	100
74) Di-n-butylphthalate	17.99	149	2712991	41.902	nq	100
75) Fluoranthene	19.02	202	2858979	41.968	nq	99
77) Benzidine	19.20	184	1155263	49.701	nq	99
78) Pyrene	19.37	202	2978595	41.791	nq	98
80) Butylbenzylphthalate	20.27	149	1174364	41.385	nq	92
81) Benzo(a)anthracene	21.08	228	2702055	41.240	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	971127	42.305	nq	98
83) Chrysene	21.13	228	2628504	41.801	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1849357	42.649	nq	98
85) Di-n-octyl phthalate	21.91	149	3067701	42.565	nq	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	3180679	42.058	nq	# 95
88) Benzo(b)fluoranthene	22.63	252	2786215	41.827	nq	# 96
89) Benzo(k)fluoranthene	22.68	252	2783018	43.538	nq	97
90) Benzo(a)pyrene	23.20	252	2594804	41.993	nq	98
91) Dibenzo(a,h)anthracene	25.52	278	2611658	42.356	nq	# 96
92) Benzo(g,h,i)perylene	26.17	276	2597888	41.304	nq	# 95

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



#1

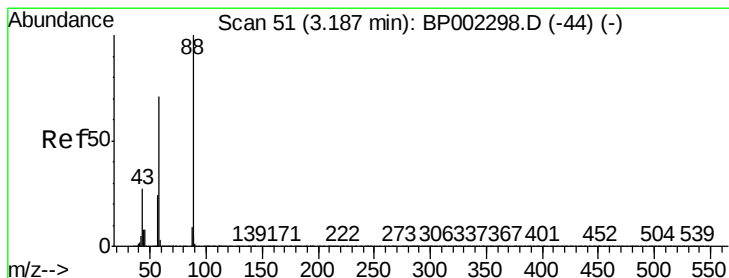
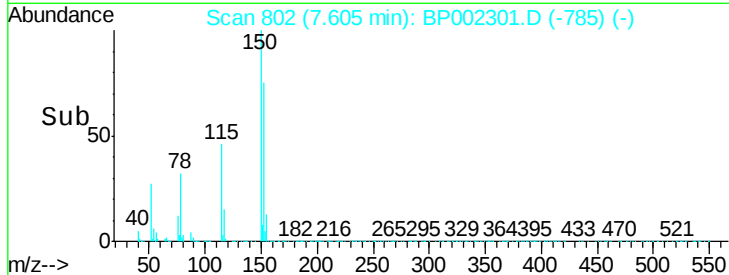
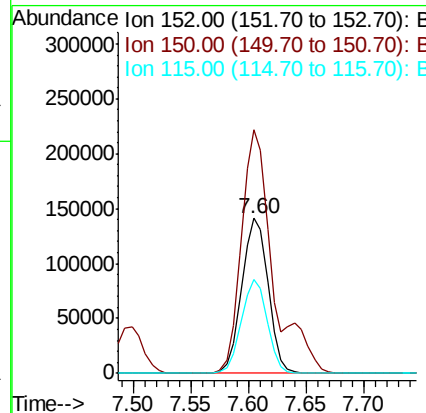
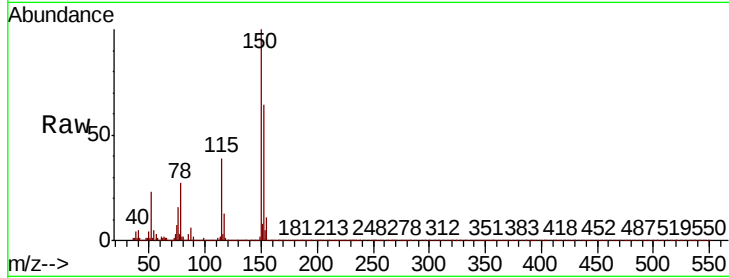
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.7	187.1
115	60.9	49.4	74.2

Manual Integrations
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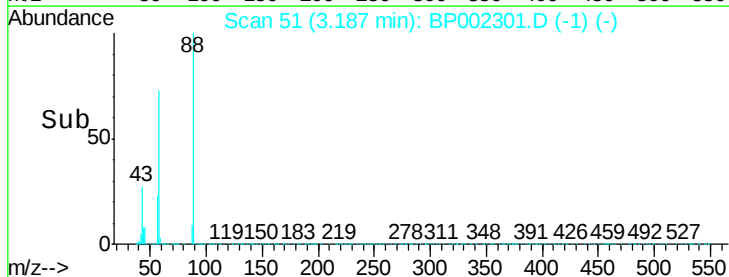
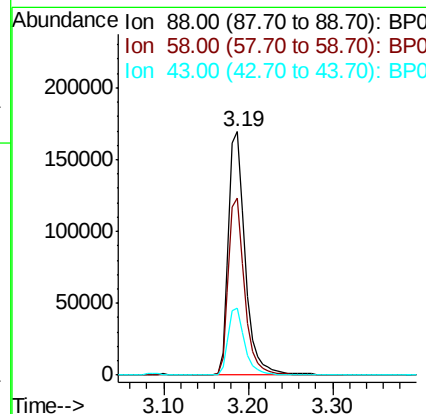
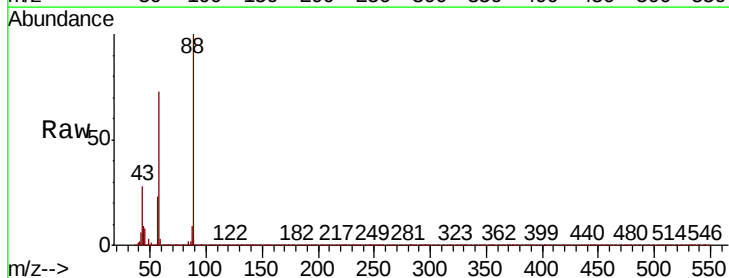
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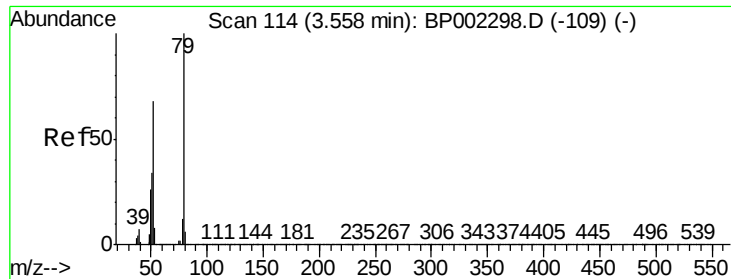


#2

1,4-Dioxane
Concen: 42.124 ng
RT: 3.19 min Scan# 51
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.3	85.9
43	27.6	21.6	32.4





#3

Pvridine

Concen: 43.645 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

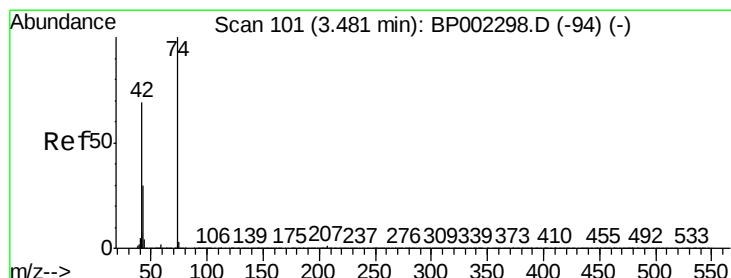
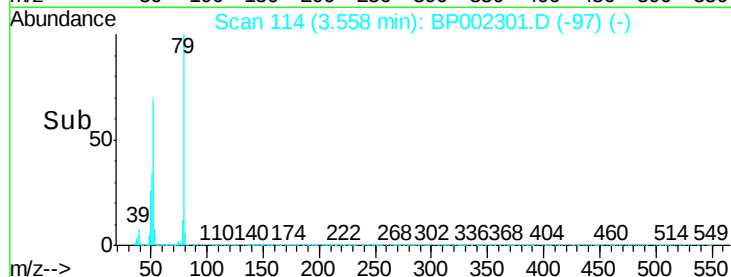
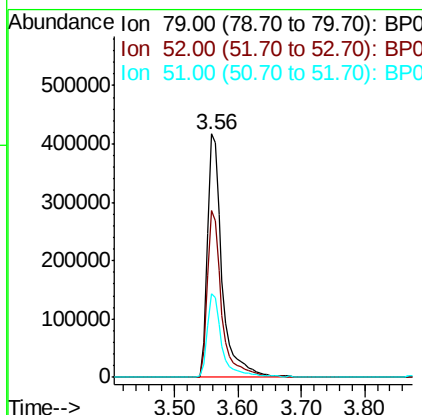
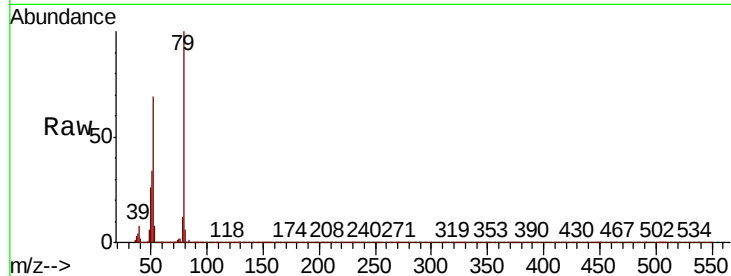
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	681393
Ion Ratio	Lower	Upper	
79	100		
52	68.5	53.4	80.2
51	34.3	27.0	40.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.962 ng

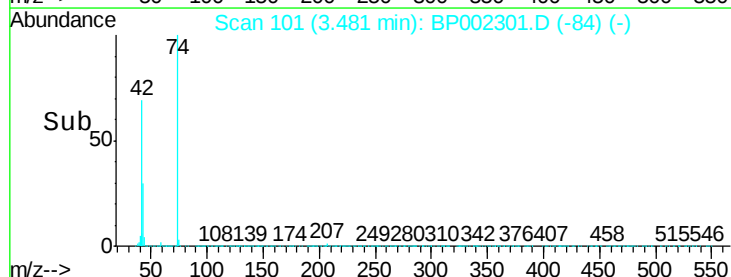
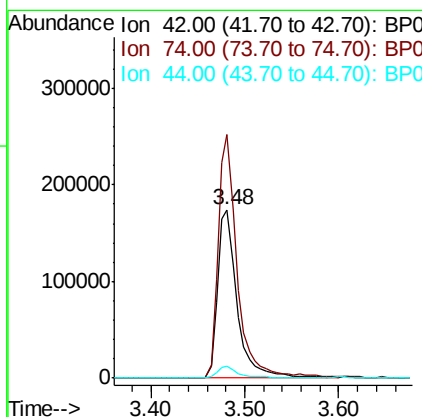
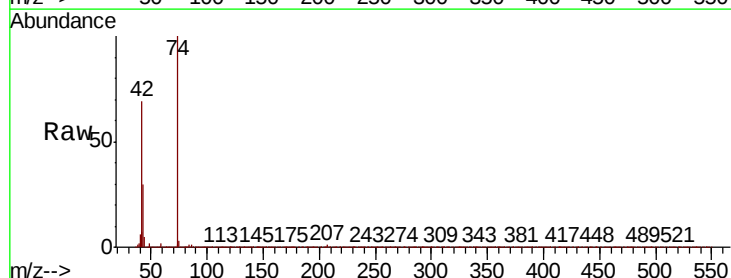
RT: 3.48 min Scan# 101

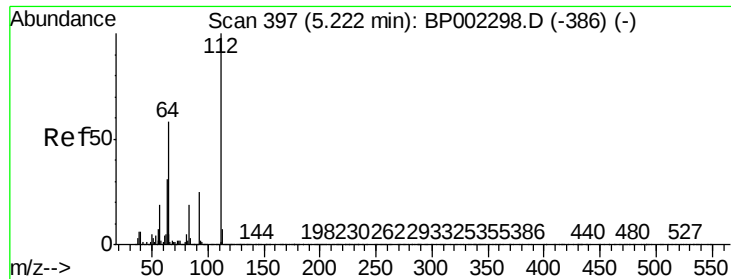
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	42	Resp:	252347
Ion Ratio	Lower	Upper	
42	100		
74	144.6	114.6	171.8
44	6.8	6.2	9.2





#5

2-Fluorophenol

Concen: 85.552 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1014850

Ion Ratio Lower Upper

112 100

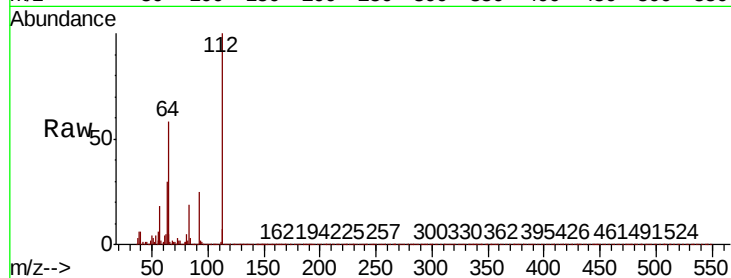
64 58.0 47.0 70.4

63 30.0 24.0 36.0

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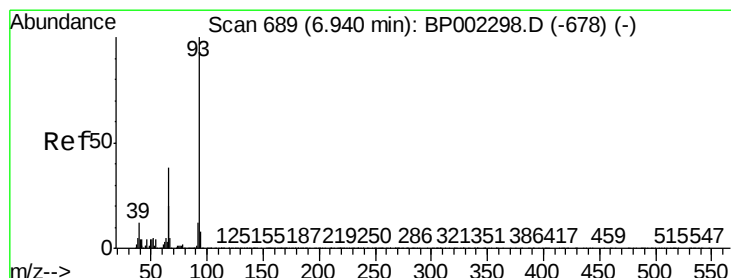
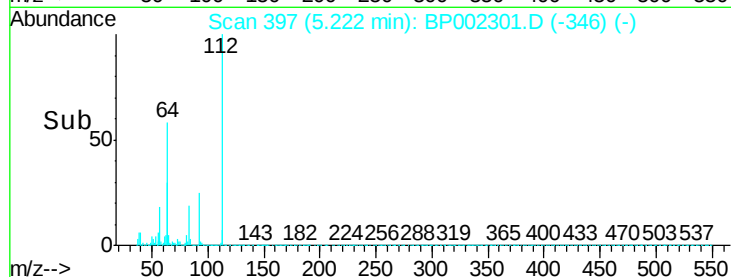
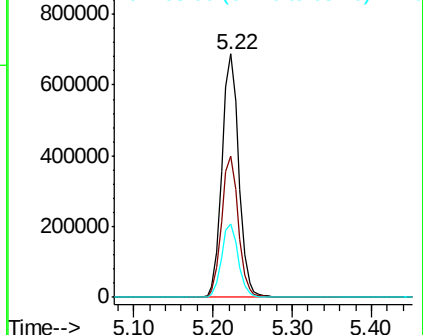
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.450 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

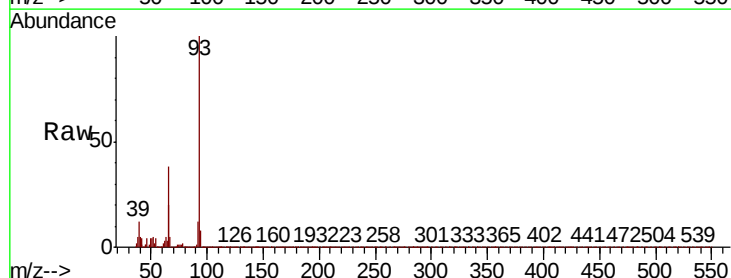
Tgt Ion: 93 Resp: 946477

Ion Ratio Lower Upper

93 100

66 38.0 31.0 46.6

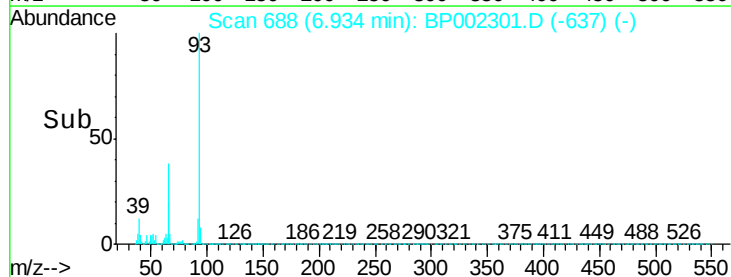
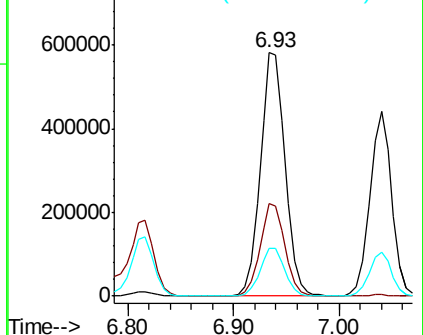
65 19.7 15.7 23.5

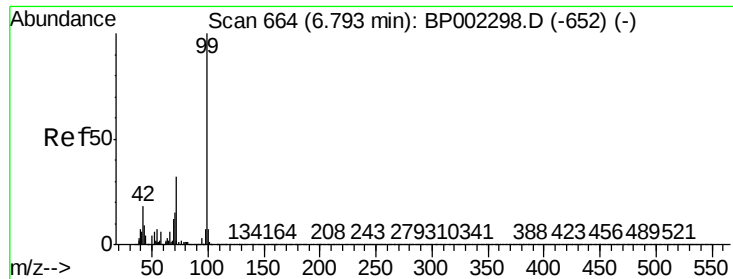


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.036 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1388338

Ion Ratio Lower Upper

99 100

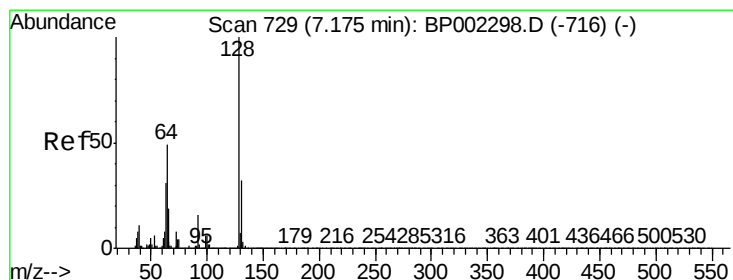
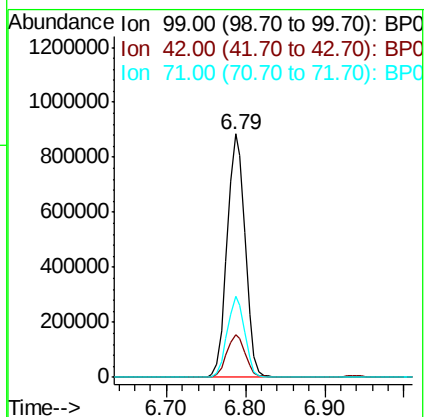
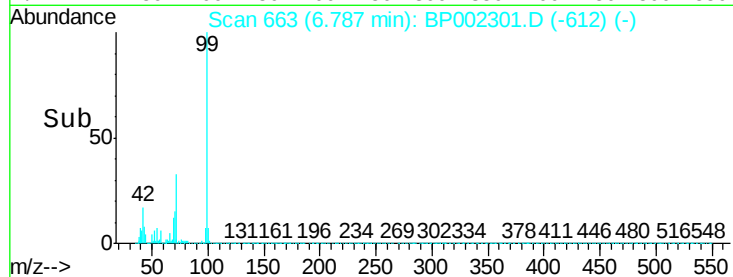
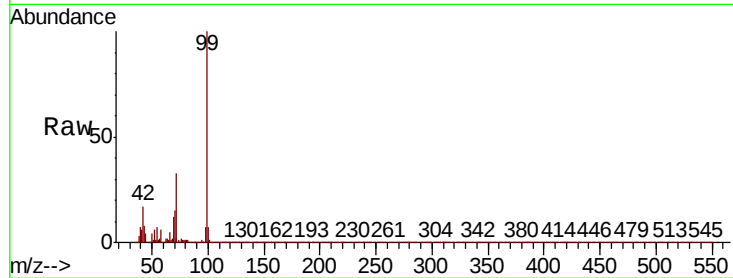
42 17.4 13.9 20.9

71 33.2 25.8 38.8

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#8

2-Chlorophenol

Concen: 42.503 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

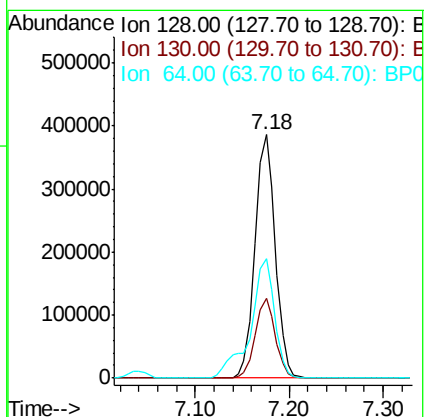
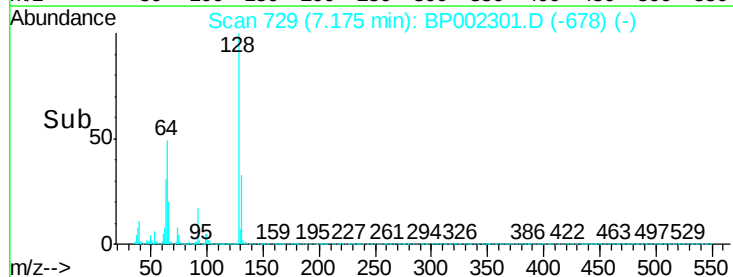
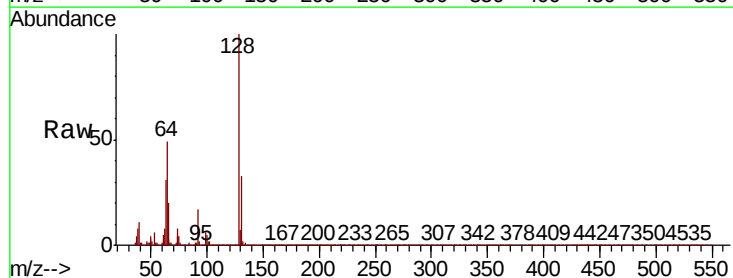
Tgt Ion: 128 Resp: 576954

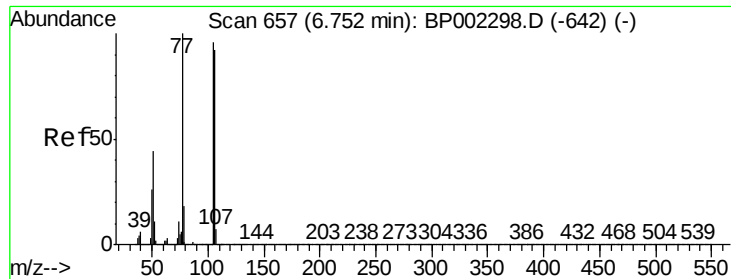
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 49.1 28.8 68.8





#9

Benzaldehyde

Concen: 42.920 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

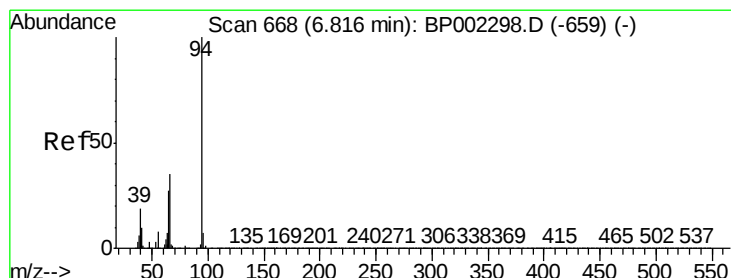
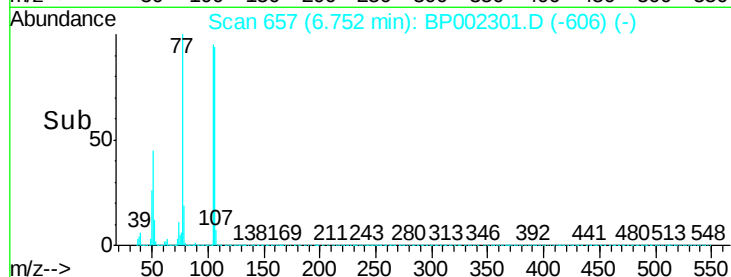
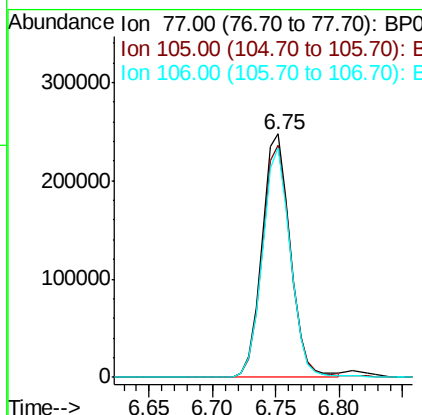
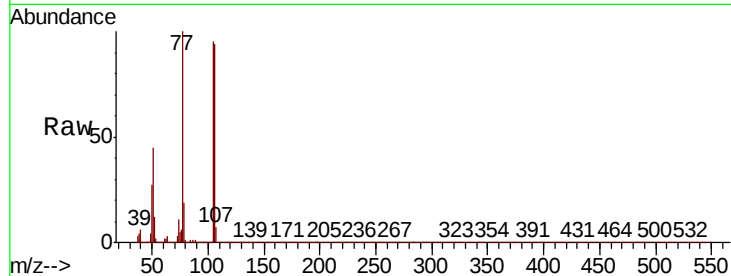
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.2	77.5	117.5		
106	94.2	75.6	115.6		

Manual Integrations
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#10

Phenol

Concen: 43.018 ng

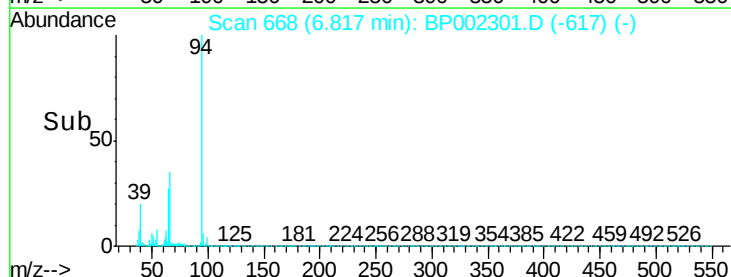
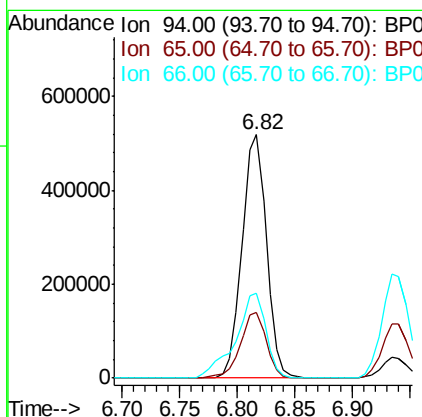
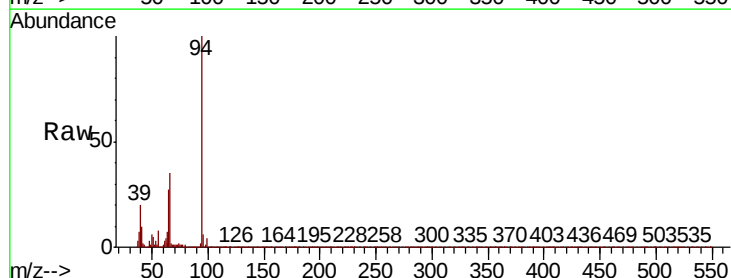
RT: 6.82 min Scan# 668

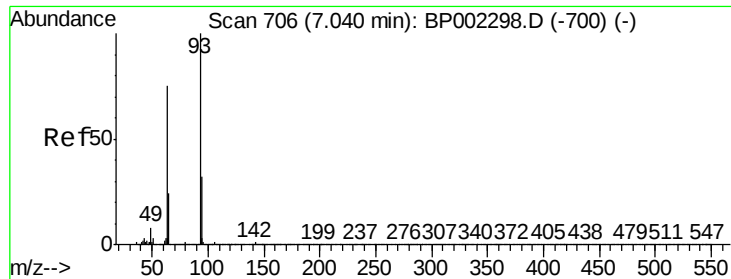
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.2	7.2	47.2		
66	35.0	16.2	56.2		





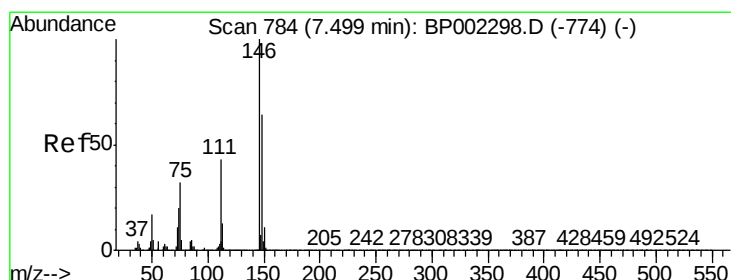
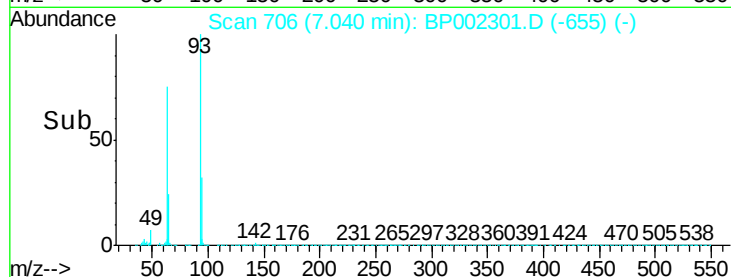
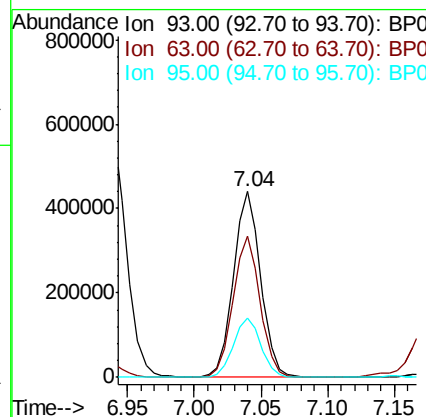
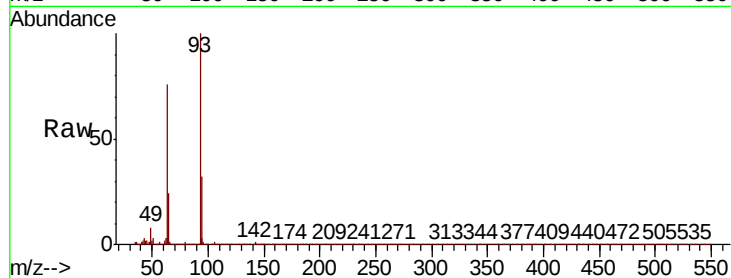
#11
bis(2-Chloroethyl)ether
Concen: 42.399 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	626757
Ion Ratio	Lower	Upper	
93	100		
63	75.7	56.7	96.7
95	32.2	13.4	53.4

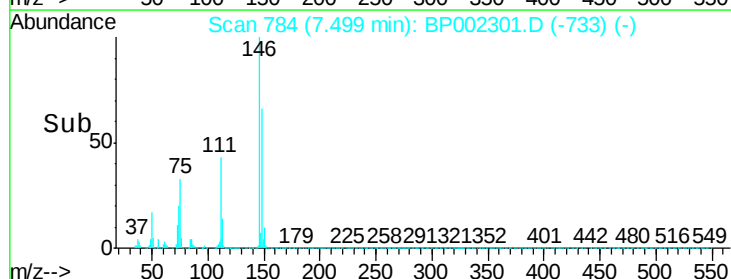
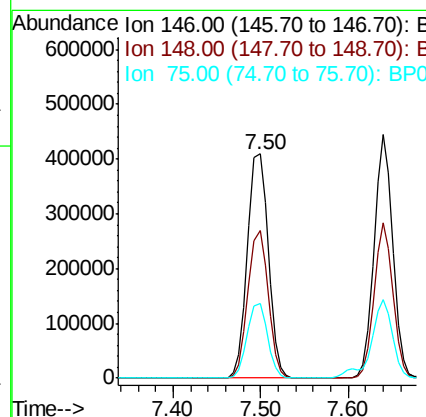
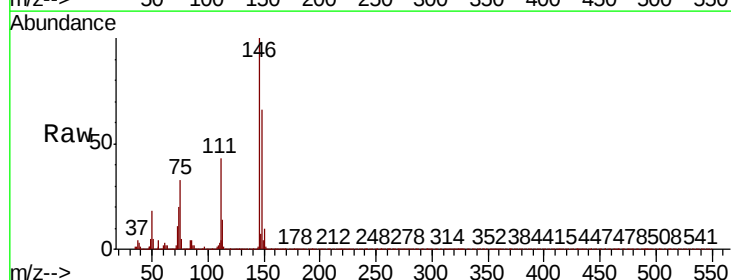
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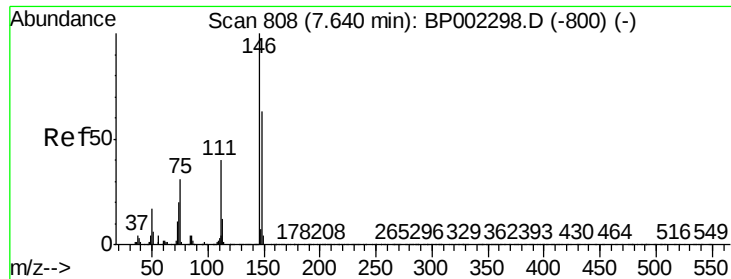
mohammad
5/29/2020 10:30:49 PM



#12
1,3-Dichlorobenzene
Concen: 42.367 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	146	Resp	659009
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.8	76.2
75	33.1	25.0	37.4





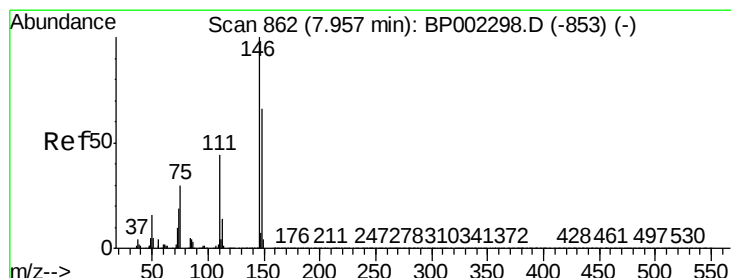
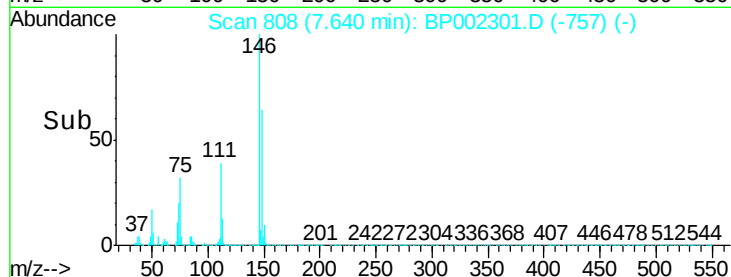
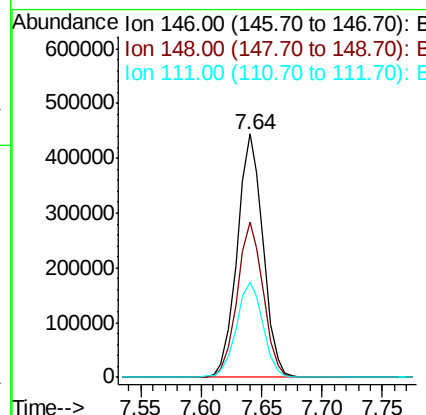
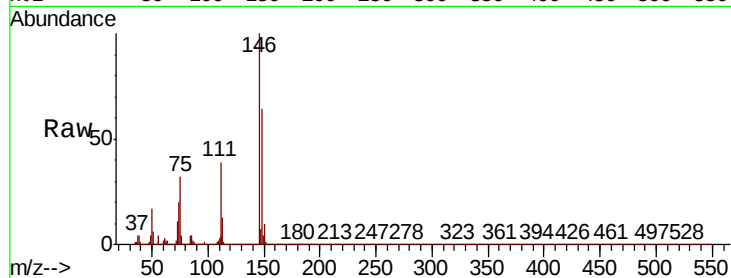
#13
1,4-Dichlorobenzene
Concen: 42.216 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	39.2	32.6	48.8

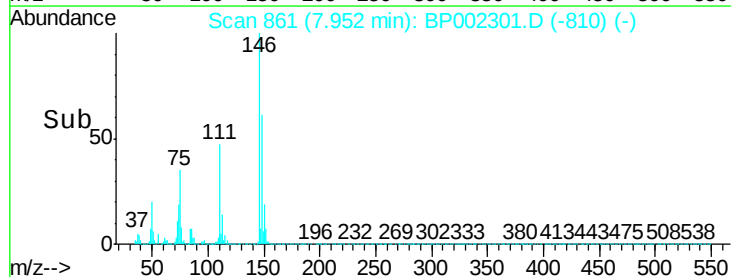
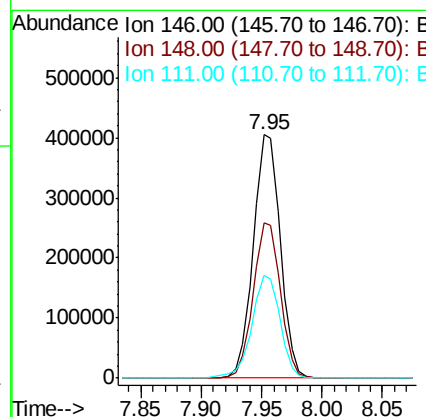
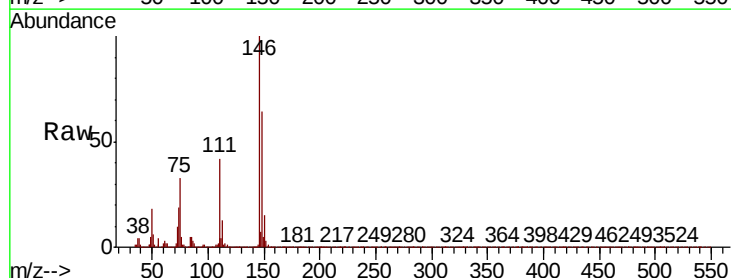
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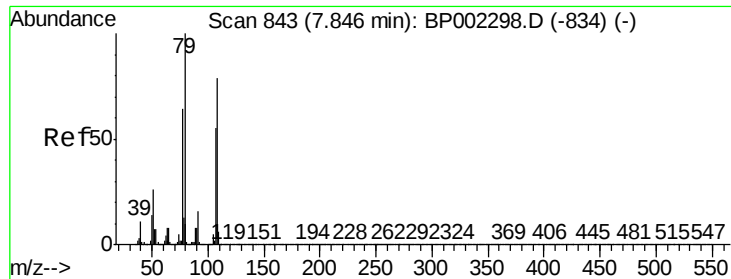
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.488 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
111	42.5	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.904 ng

RT: 7.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

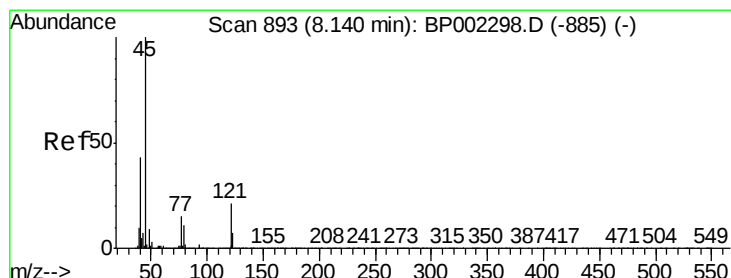
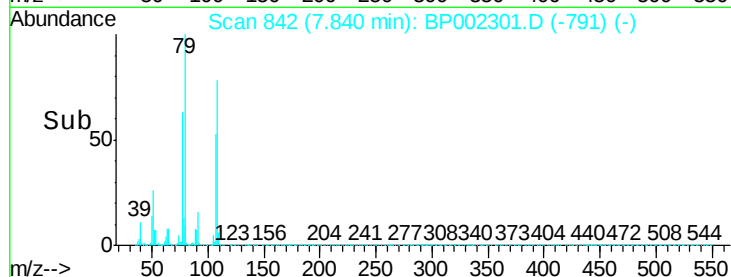
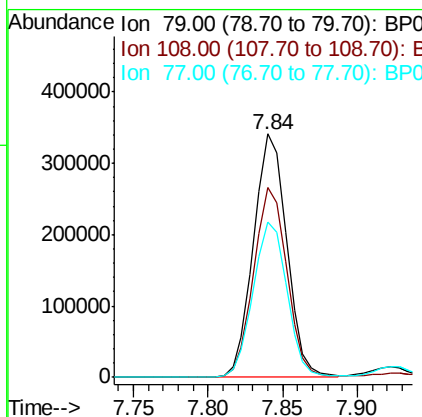
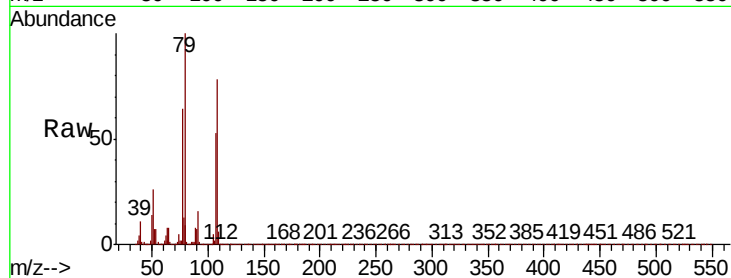
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	526070
Ion Ratio	Lower	Upper	
79	100		
108	78.2	62.4	93.6
77	63.5	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.800 ng

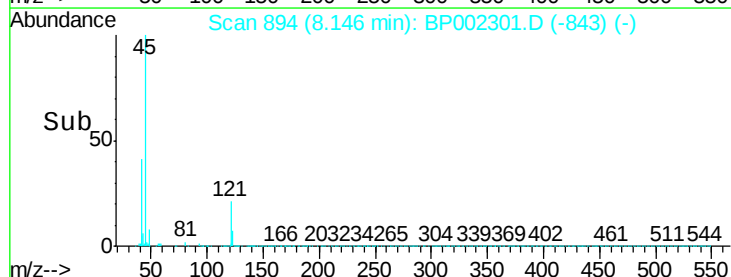
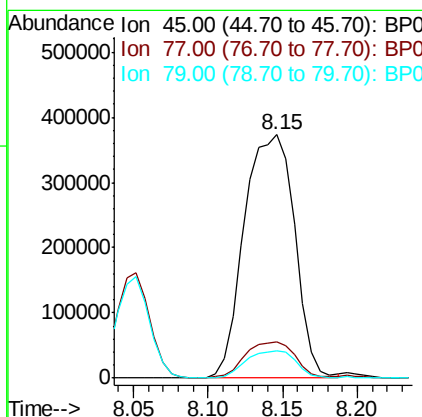
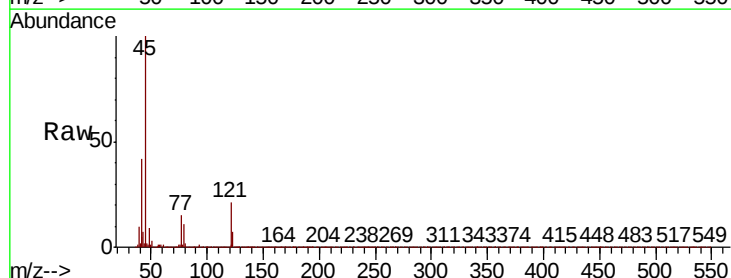
RT: 8.15 min Scan# 894

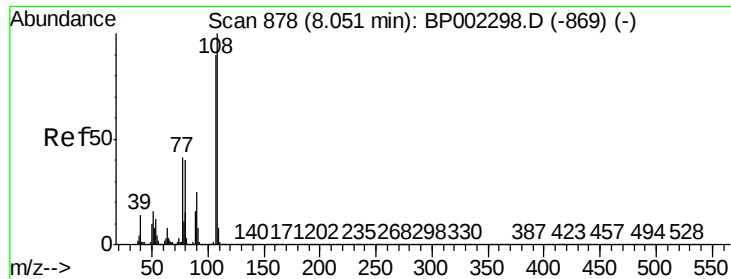
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	45	Resp:	872913
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	34.7
79	11.2	0.0	31.1





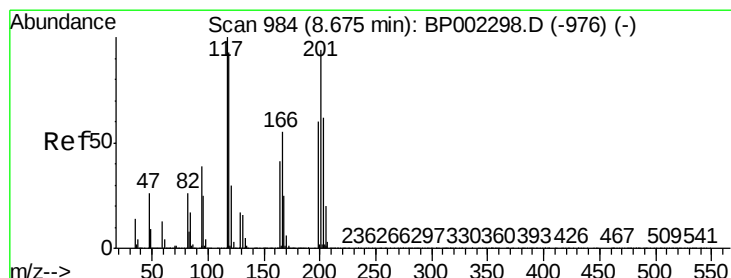
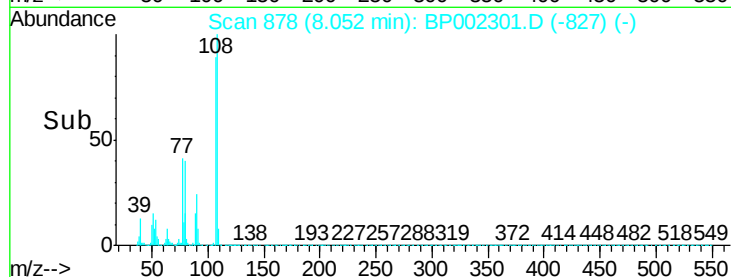
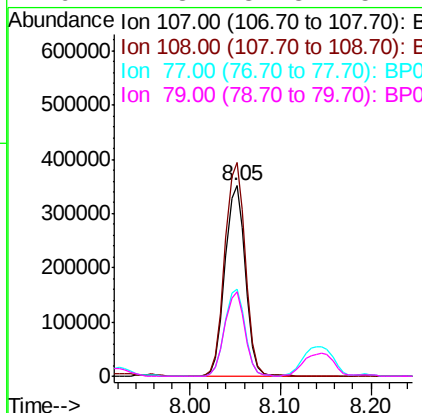
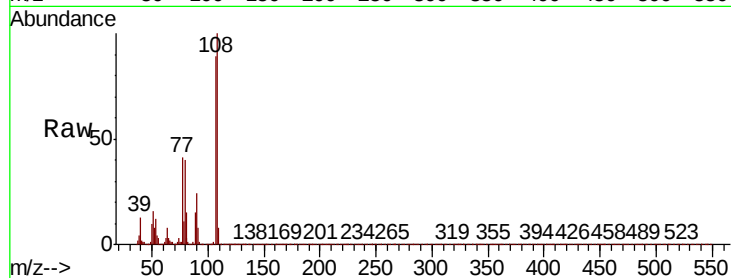
#17
2-Methylphenol
Concen: 43.200 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	89.0	133.4	
77	45.8	37.0	55.4	
79	44.3	34.8	52.2	

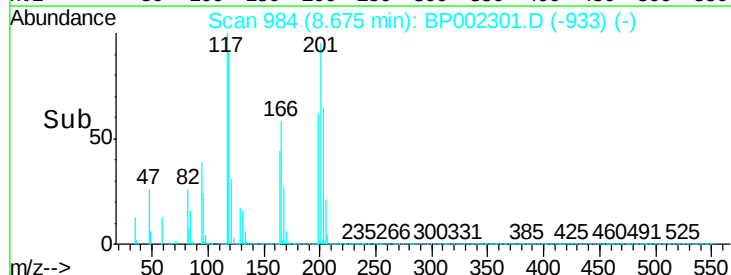
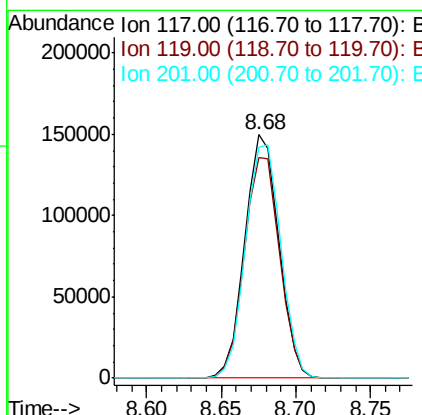
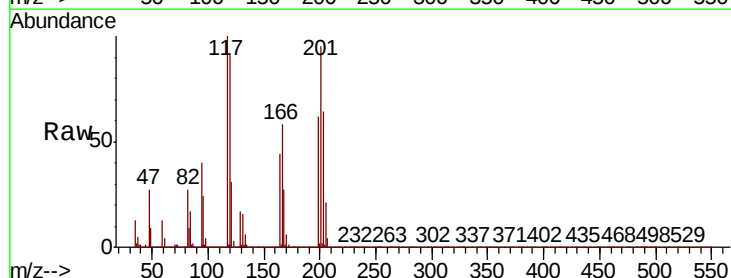
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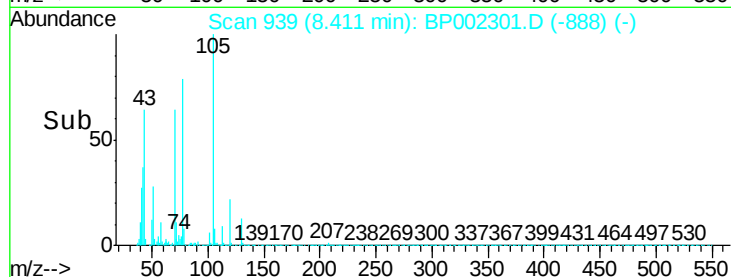
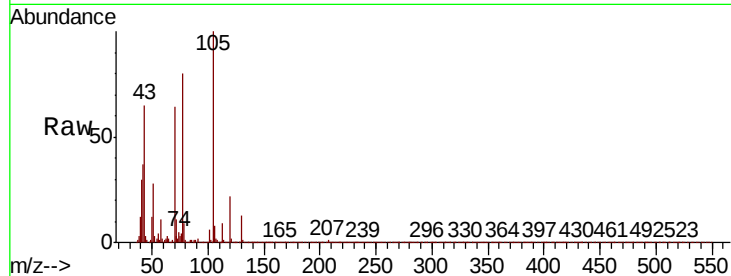
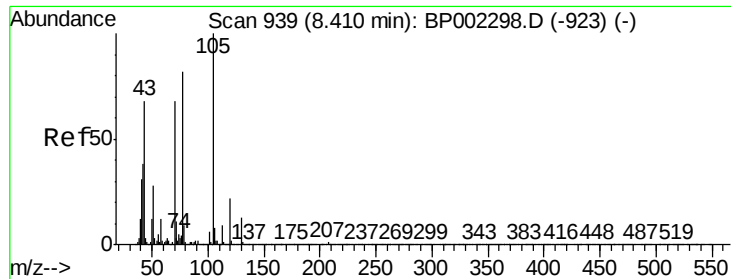
mohammad
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#18
Hexachloroethane
Concen: 42.257 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.7	76.0	114.0	
201	94.9	76.0	114.0	





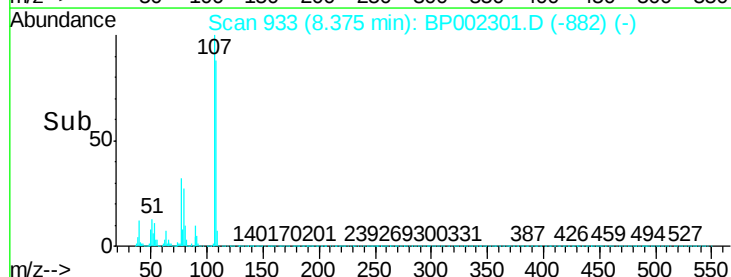
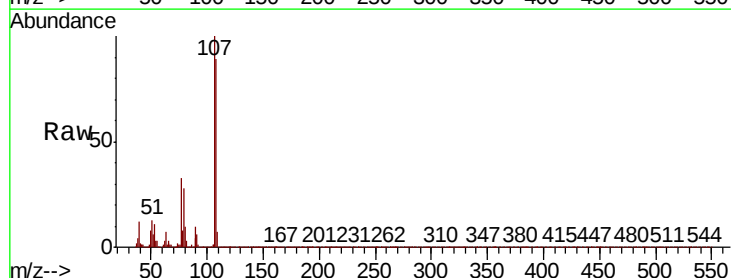
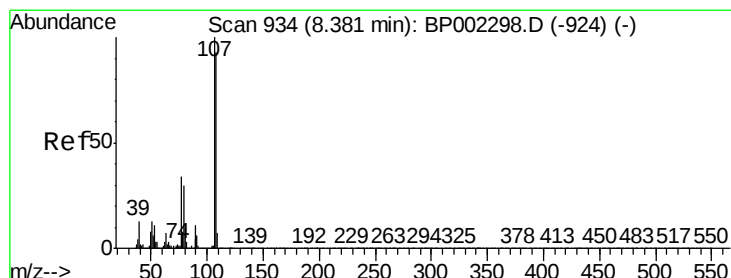
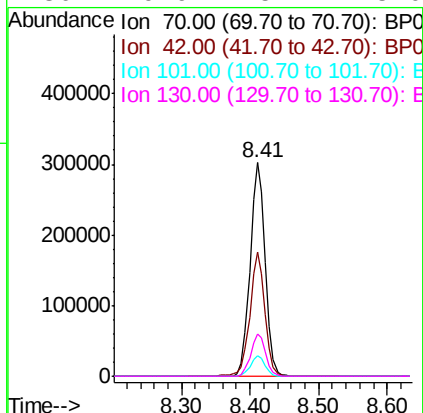
#19
n-Nitroso-di-n-propylamine
Concen: 43.421 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	44.2	66.4
101	9.6	7.4	11.0
130	19.9	15.4	23.0

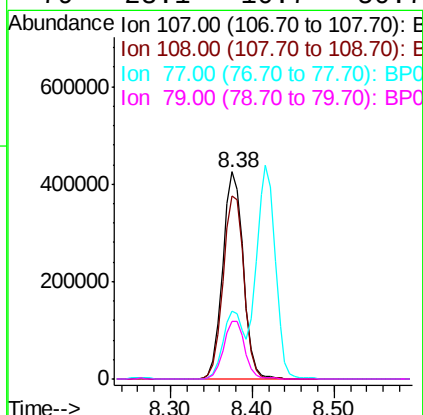
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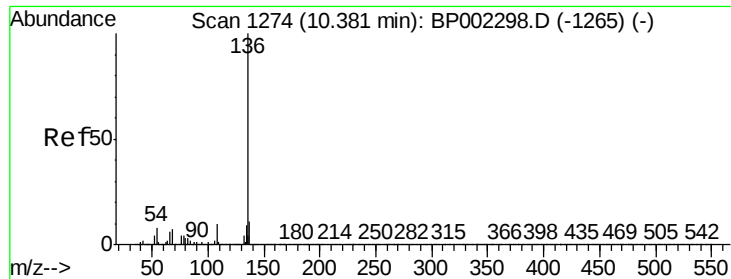
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#20
3+4-Methylphenols
Concen: 43.023 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	74.7	114.7
77	32.9	14.4	54.4
79	28.1	10.7	50.7





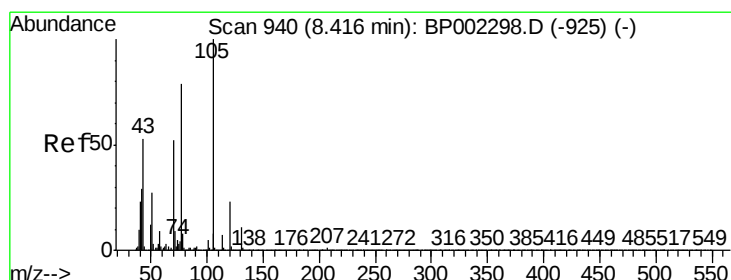
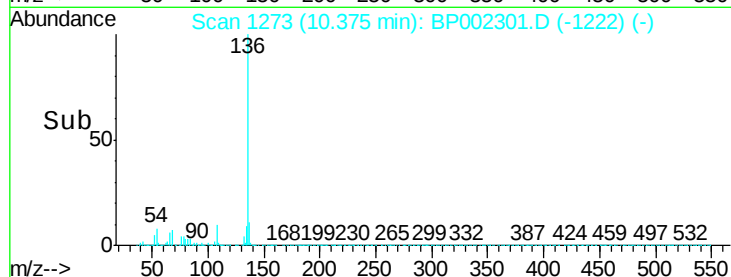
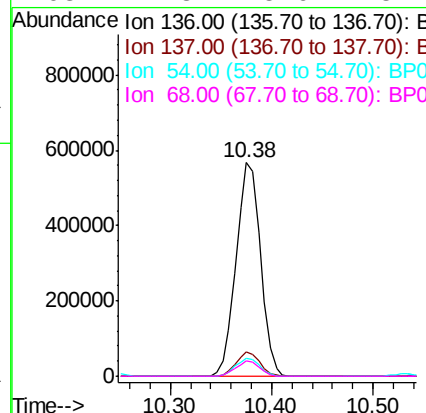
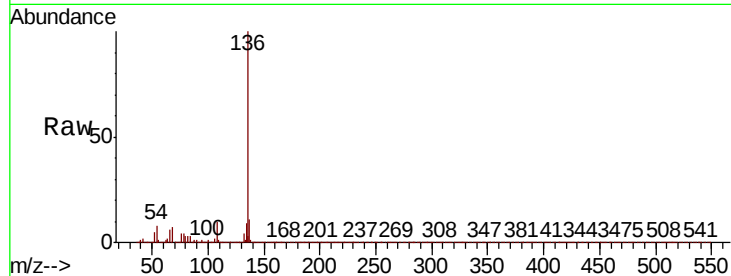
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	949256		
137	11.2	8.8	13.2	
54	8.3	6.9	10.3	
68	7.3	5.6	8.4	

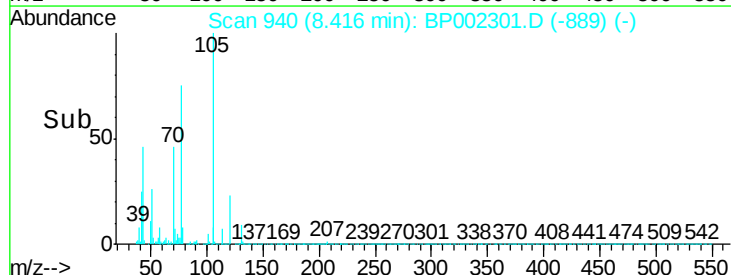
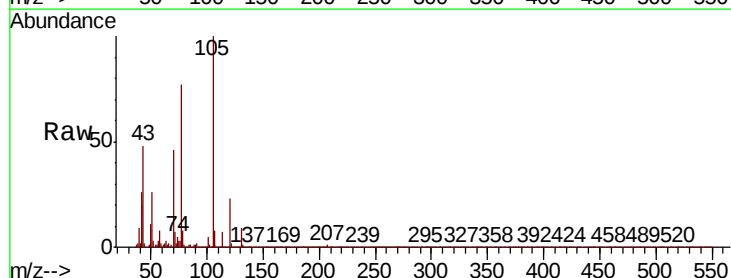
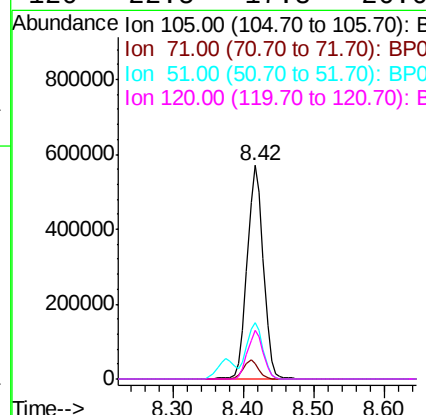
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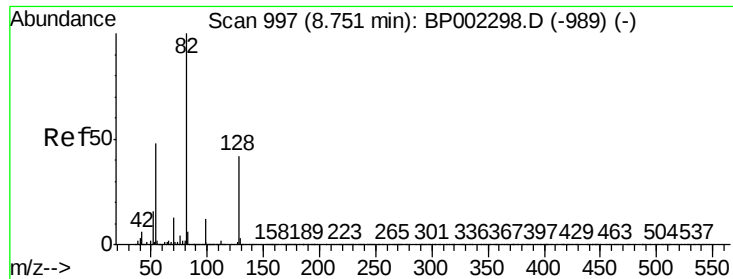
mohammad
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#22
Acetophenone
Concen: 41.839 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	906787		
71	7.3	6.5	9.7	
51	26.1	21.7	32.5	
120	22.5	17.8	26.6	





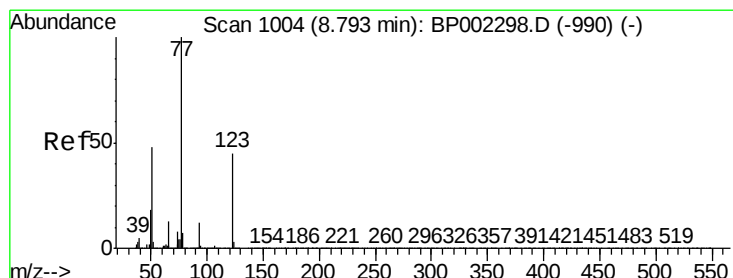
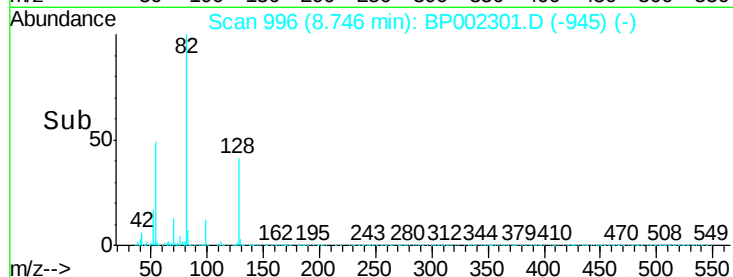
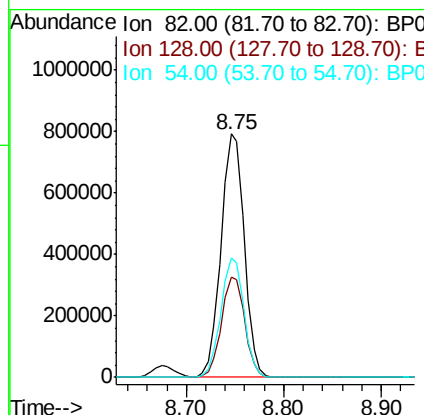
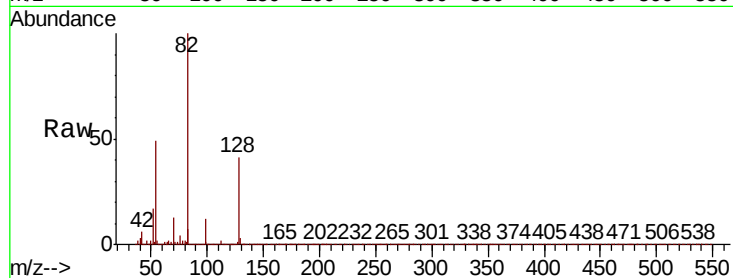
#23
 Nitrobenzene-d5
 Concen: 82.709 ng
 RT: 8.75 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	49.0	38.3	57.5

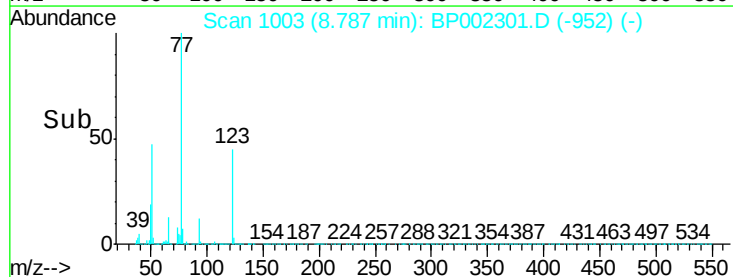
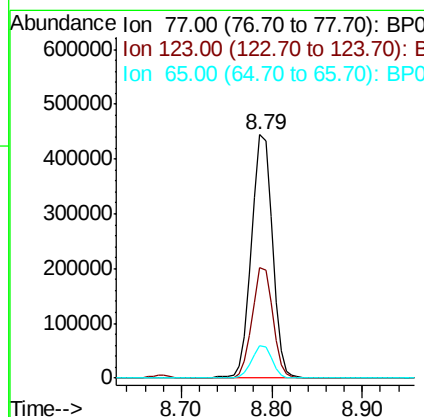
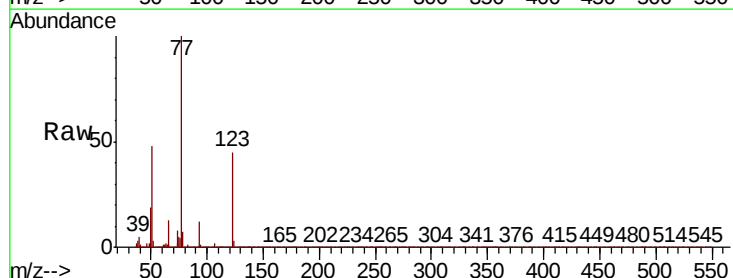
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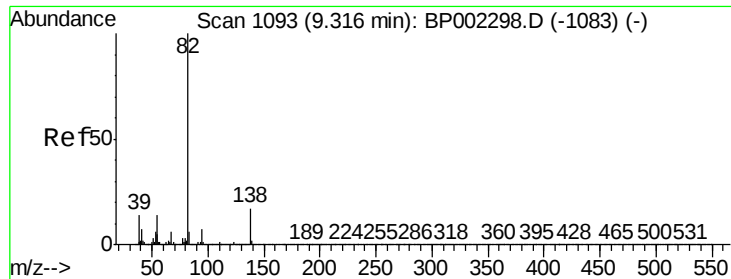
mohammad
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#24
 Nitrobenzene
 Concen: 41.464 ng
 RT: 8.79 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.4	53.0
65	13.3	10.3	15.5





#25

Isophorone

Concen: 41.588 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

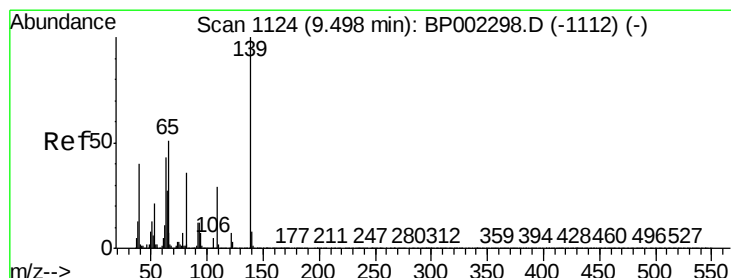
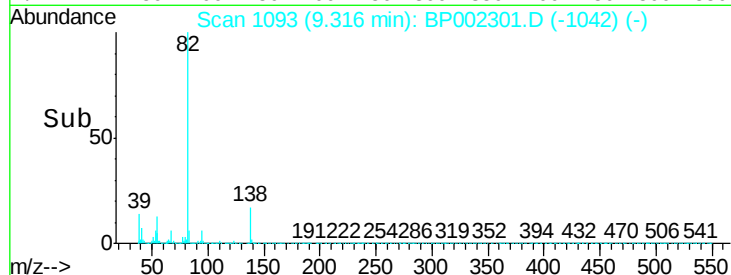
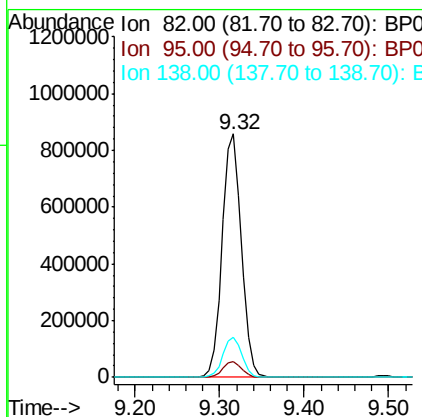
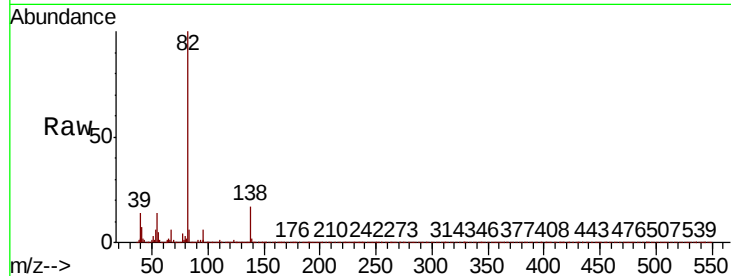
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1348582
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	16.6	13.4	20.0

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#26

2-Nitrophenol

Concen: 41.111 ng

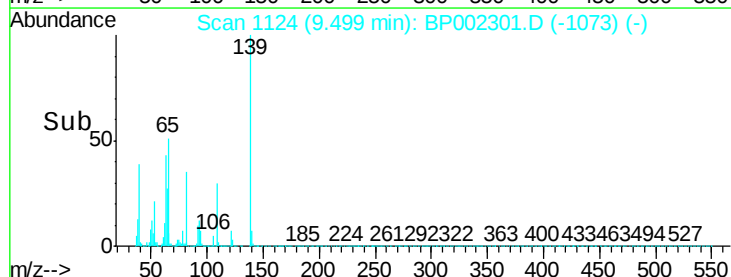
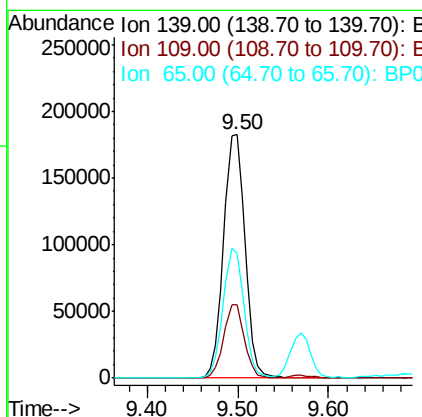
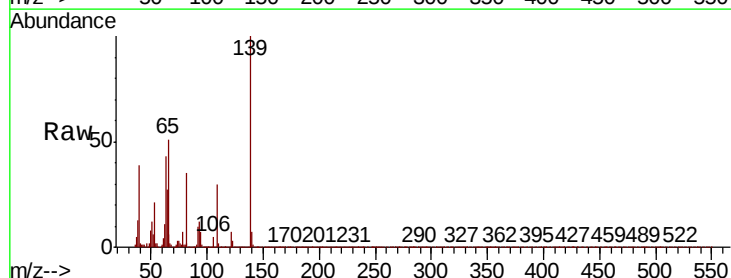
RT: 9.50 min Scan# 1124

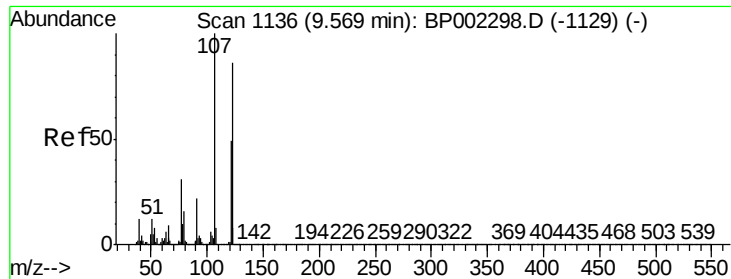
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	139	Resp:	301468
Ion	Ratio	Lower	Upper
139	100		
109	29.9	22.7	34.1
65	51.0	41.5	62.3





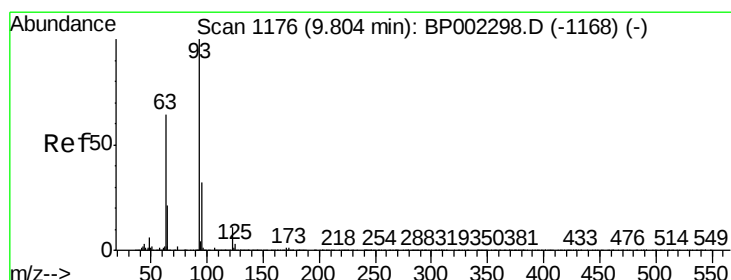
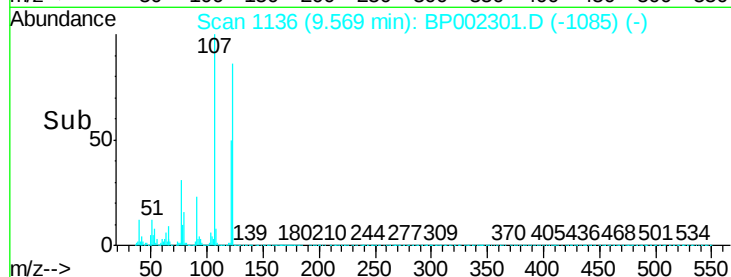
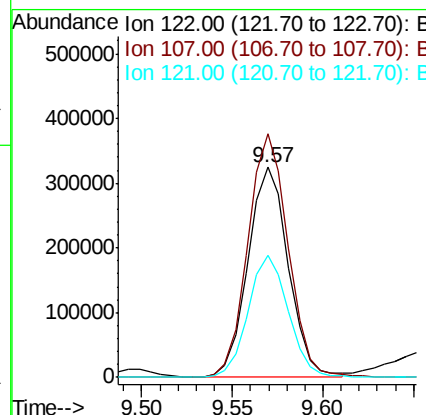
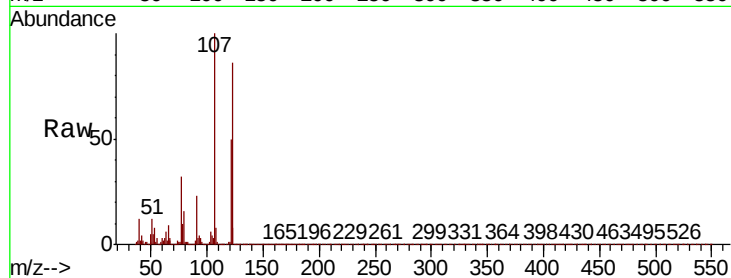
#27
2,4-Dimethylphenol
Concen: 41.630 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	93.7	140.5
121	58.2	47.1	70.7

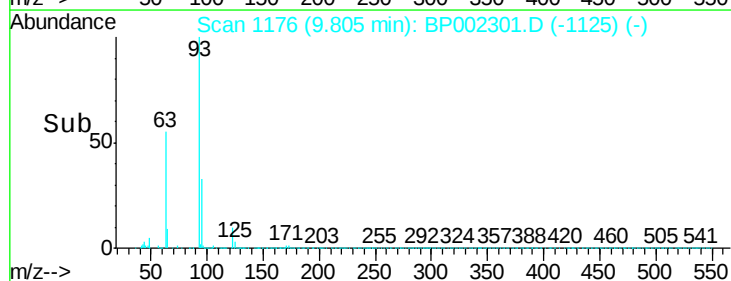
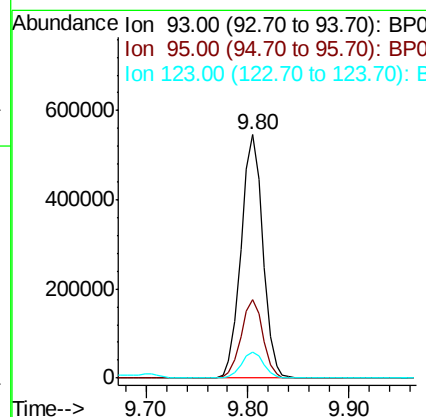
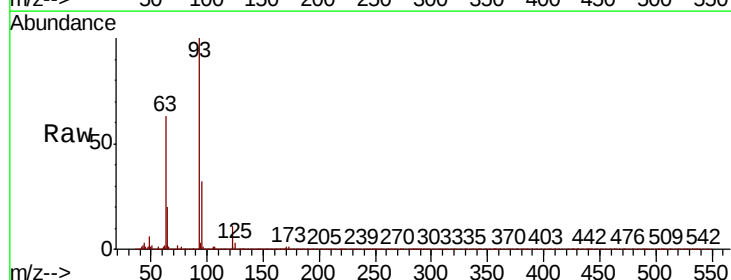
Manual Integrations
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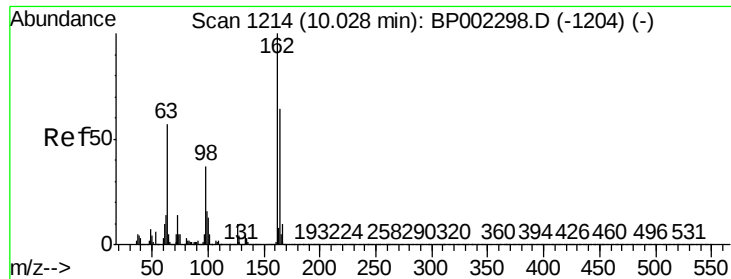
mohammad
5/29/2020 10:30:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.300 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.9	8.6	13.0





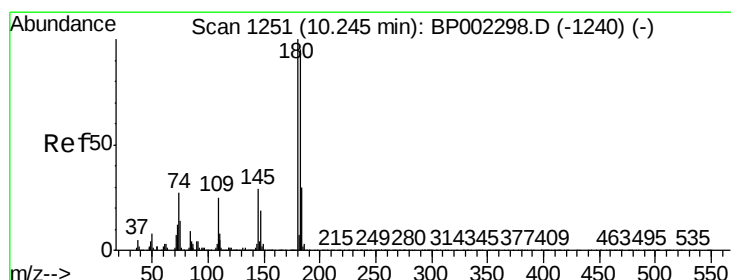
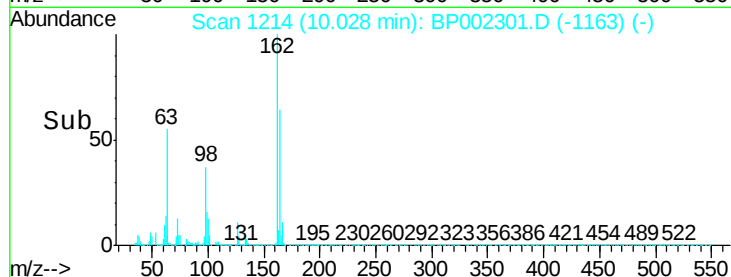
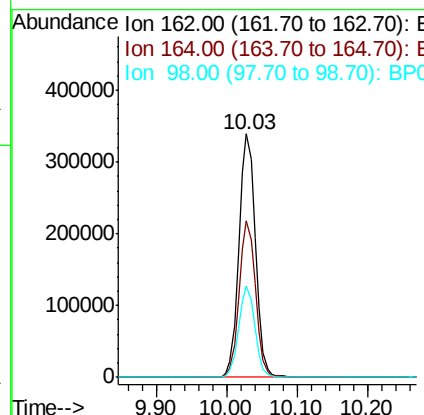
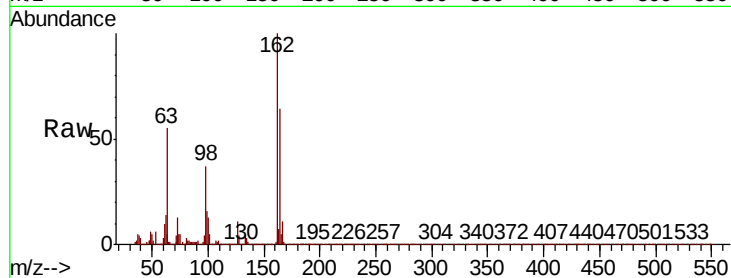
#29
2,4-Dichlorophenol
Concen: 41.328 ng
RT: 10.03 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	44.2	84.2	
98	37.5	18.4	58.4	

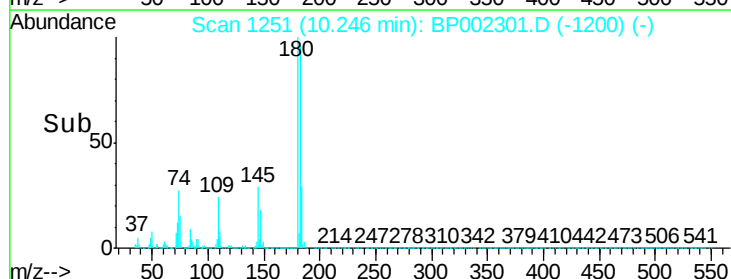
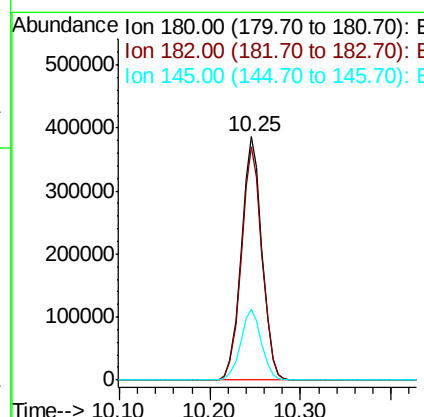
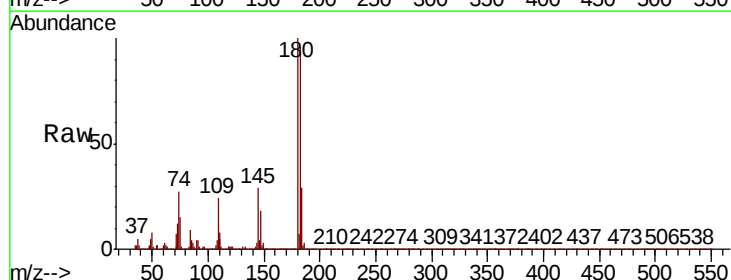
Manual Integrations
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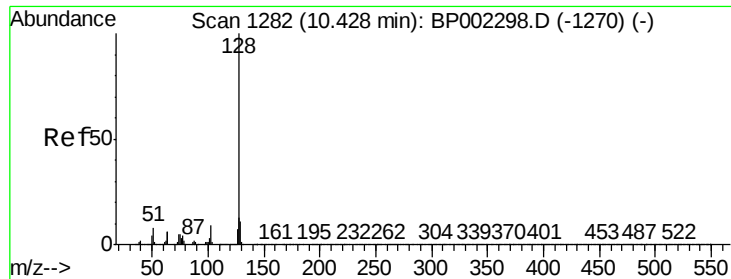
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.731 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.9	74.7	112.1	
145	29.1	23.2	34.8	





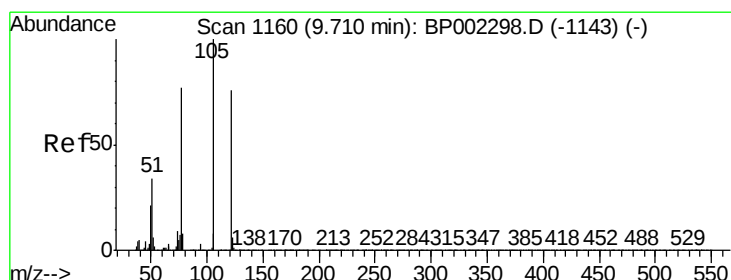
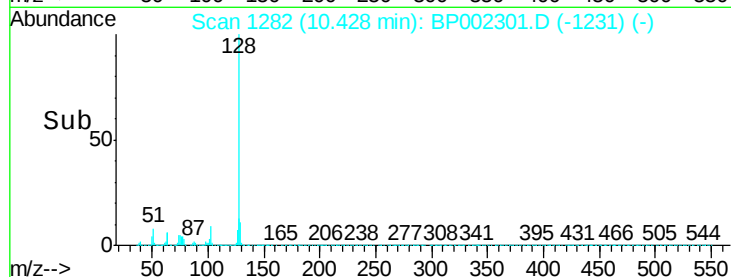
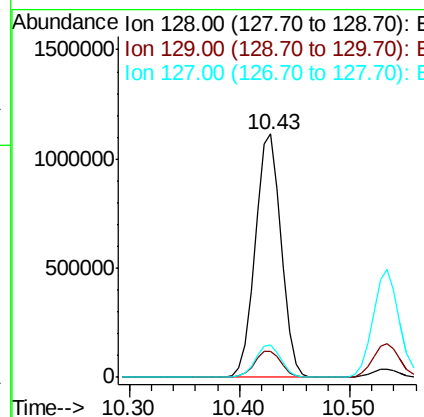
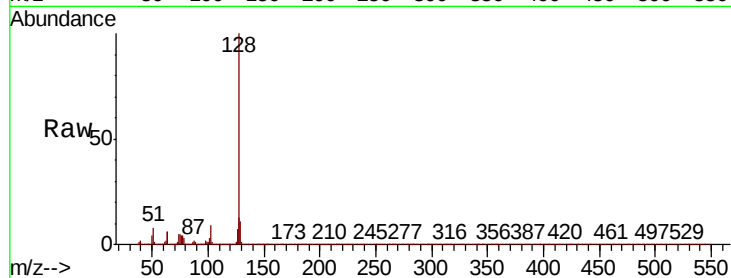
#31
Naphthalene
Concen: 41.231 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.3	10.5	15.7

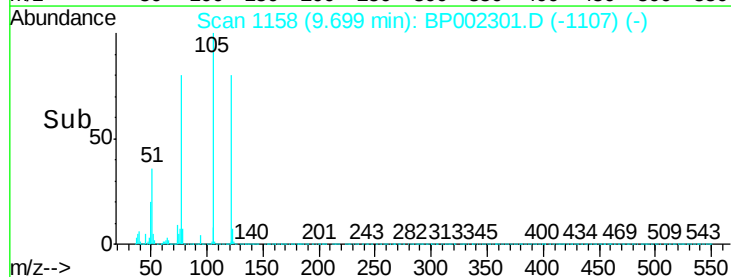
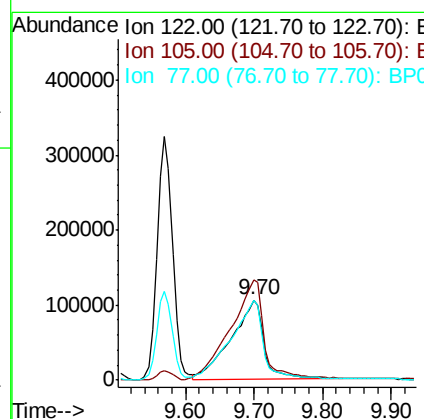
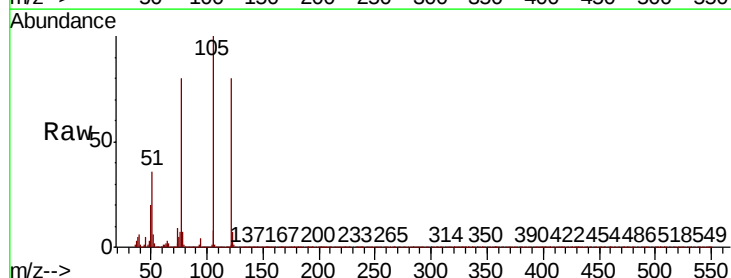
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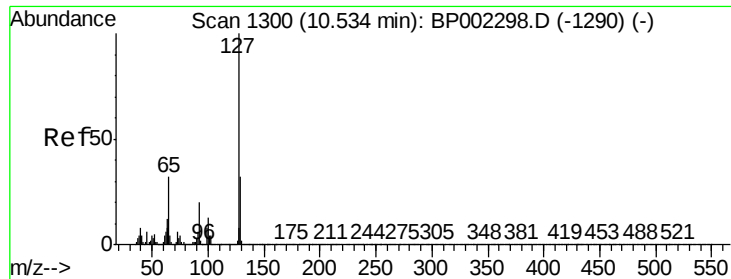
mohammad
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#32
Benzoic acid
Concen: 38.445 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	102.7	142.7
77	99.4	74.8	114.8





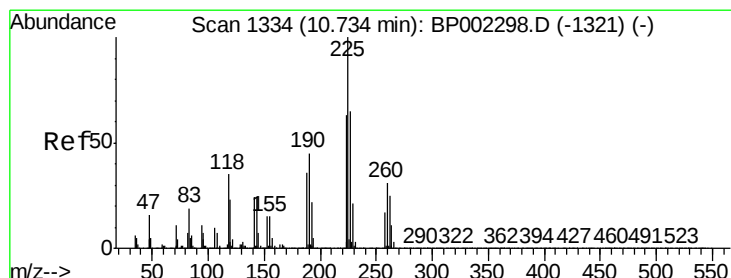
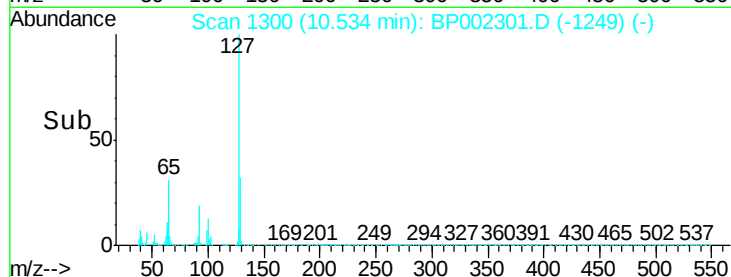
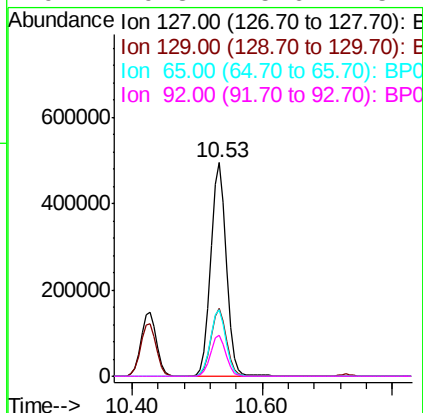
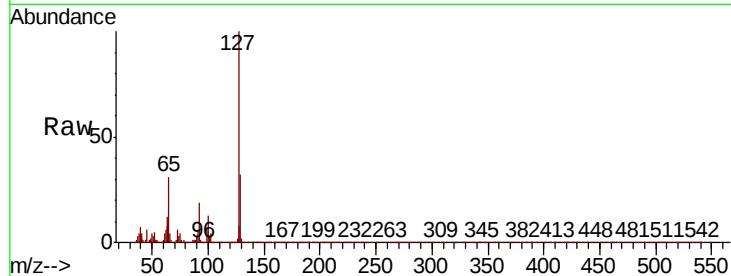
#33
4-Chloroaniline
Concen: 42.014 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		821556		
129	31.7	25.4	38.2		
65	31.4	25.1	37.7		
92	19.3	15.6	23.4		

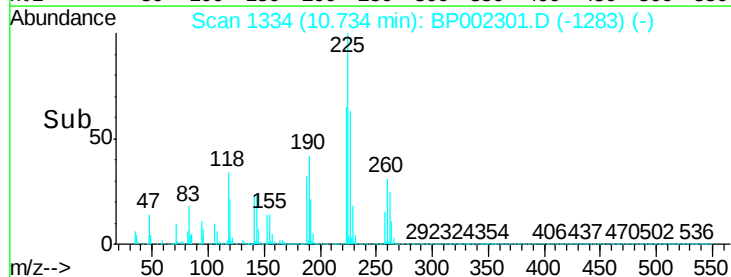
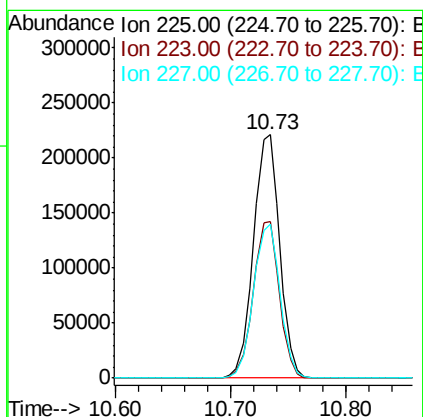
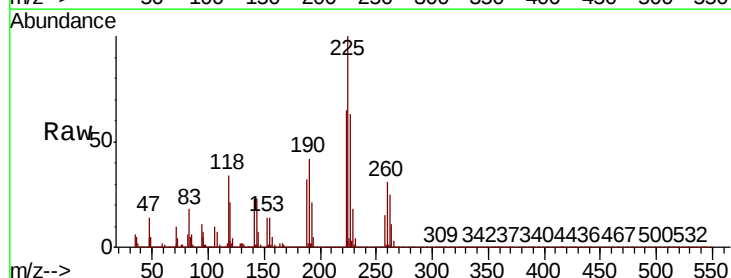
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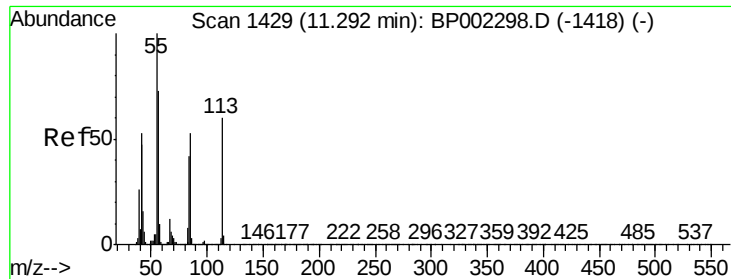
mohammad
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#34
Hexachlorobutadiene
Concen: 40.109 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		350491		
223	64.5	50.2	75.2		
227	63.4	50.1	75.1		





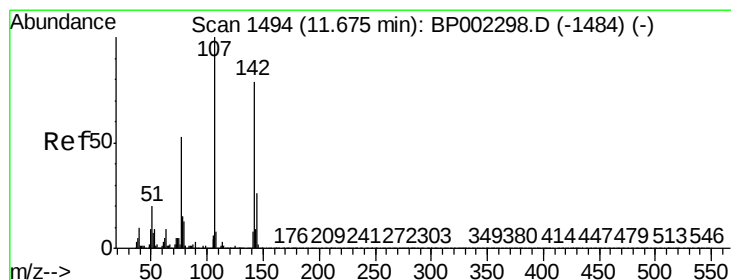
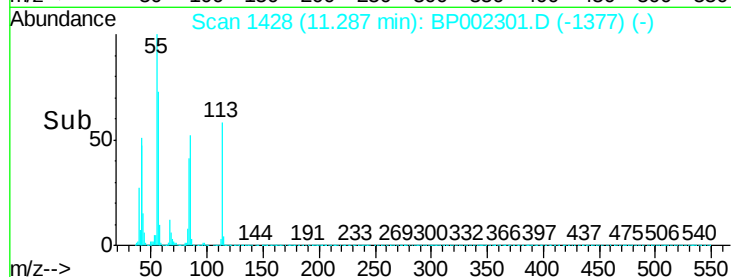
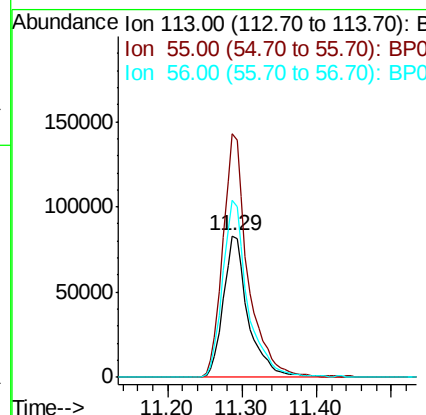
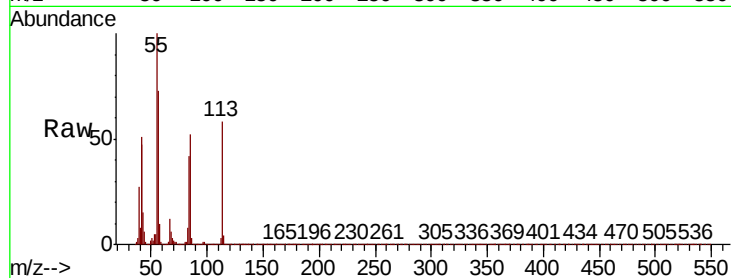
#35
Caprolactam
Concen: 41.723 ng
RT: 11.29 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.9	150.1	190.1
56	124.8	104.1	144.1

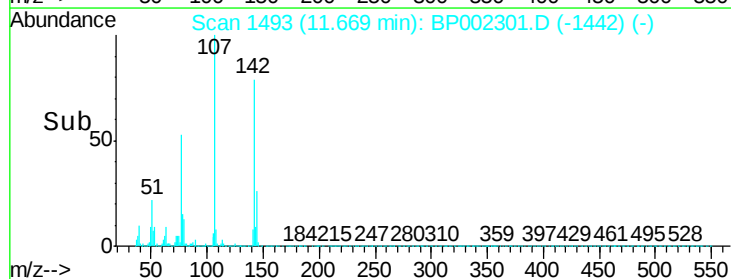
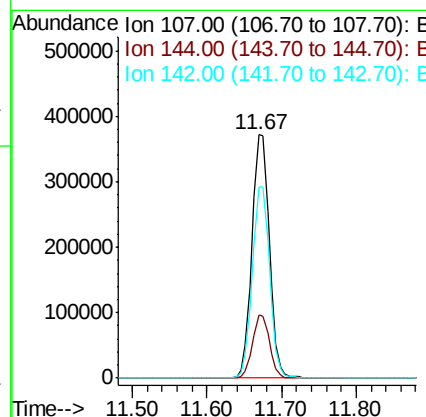
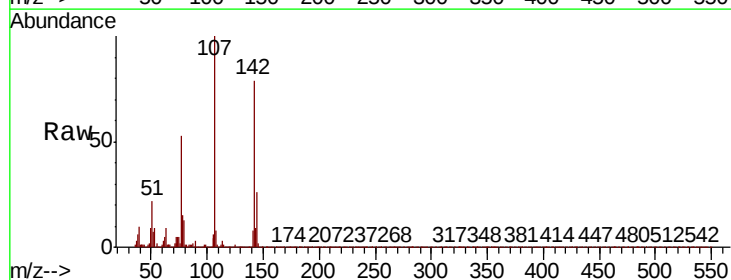
Manual Integrations
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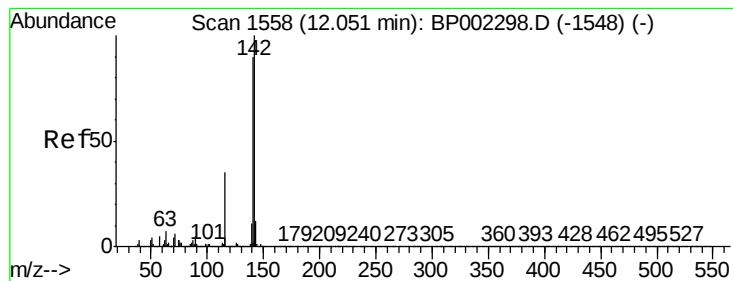
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.977 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.6	31.0
142	78.7	63.0	94.6





#37

2-Methylnaphthalene

Concen: 41.302 ng

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1289198

Ion Ratio Lower Upper

142 100

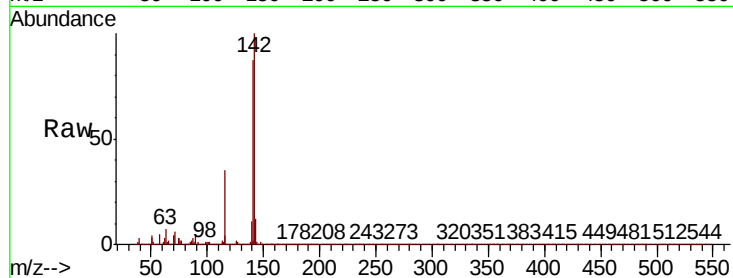
141 86.9 69.7 104.5

115 35.4 28.1 42.1

Manual Integrations
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.05

800000

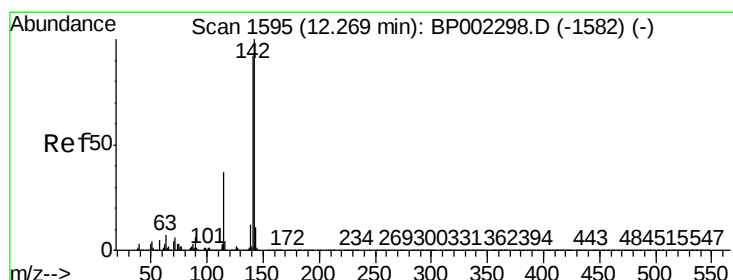
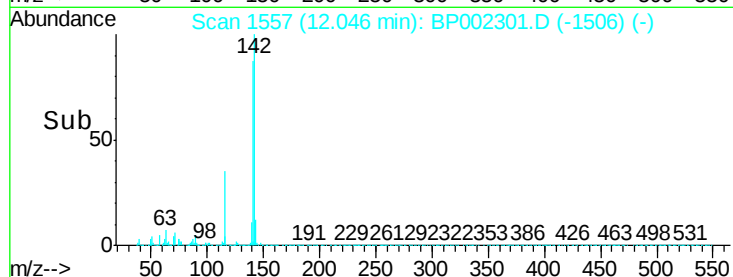
600000

400000

200000

0

Time-->



#38

1-Methylnaphthalene

Concen: 41.113 ng

RT: 12.27 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

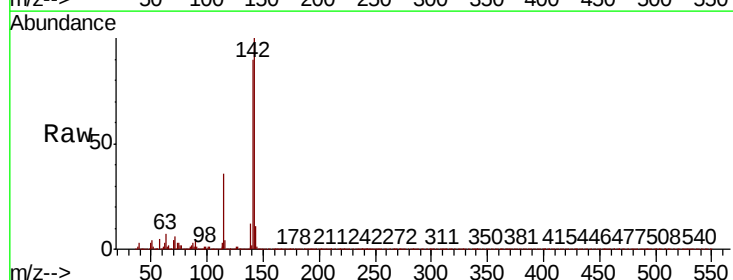
Tgt Ion:142 Resp: 1218228

Ion Ratio Lower Upper

142 100

141 90.2 72.8 109.2

116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.27

800000

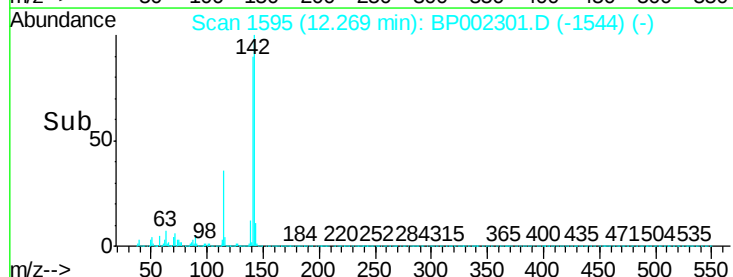
600000

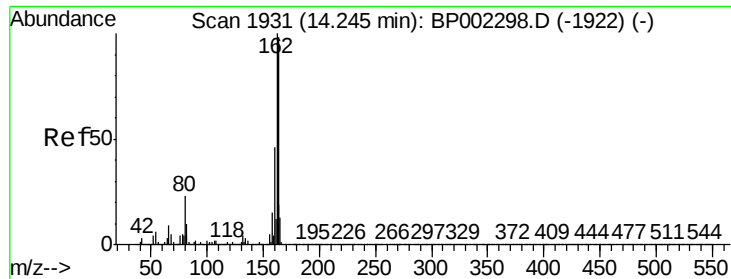
400000

200000

0

Time-->





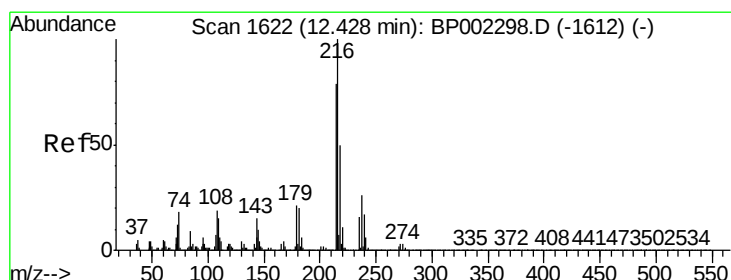
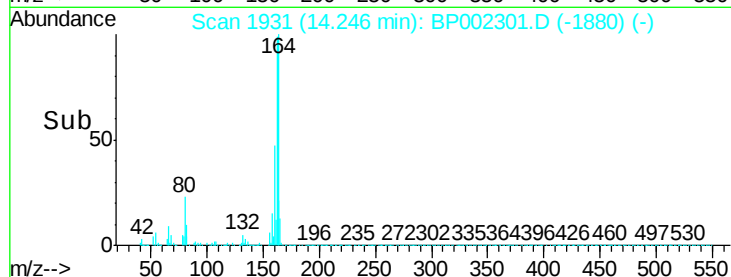
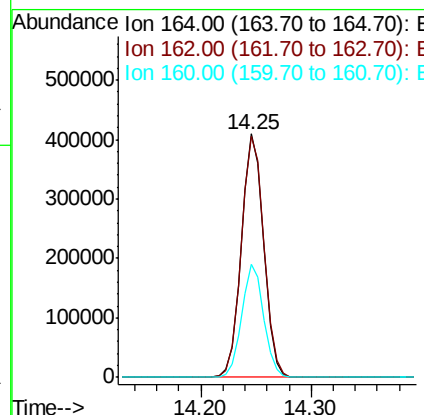
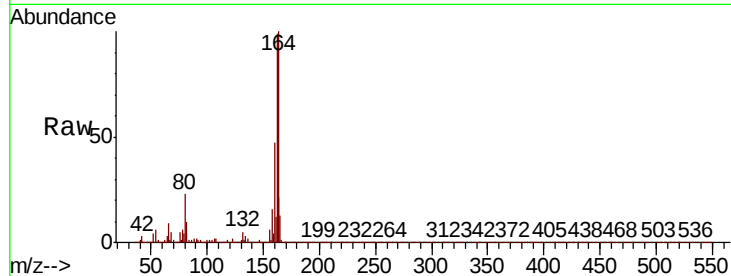
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	164	Resp:	577767
Ion Ratio	Lower	Upper	
164	100		
162	99.1	81.3	121.9
160	46.7	37.2	55.8

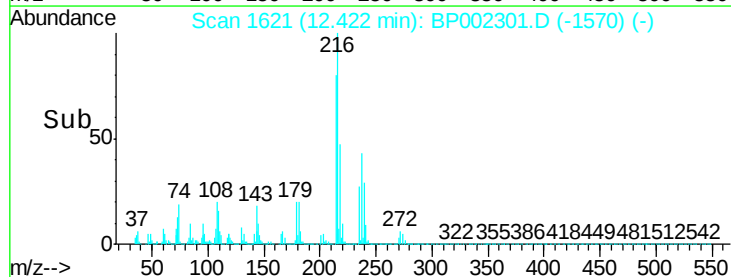
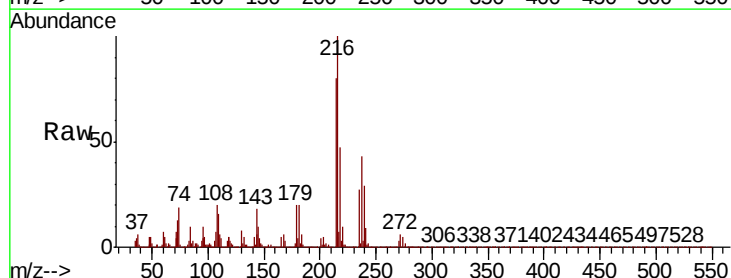
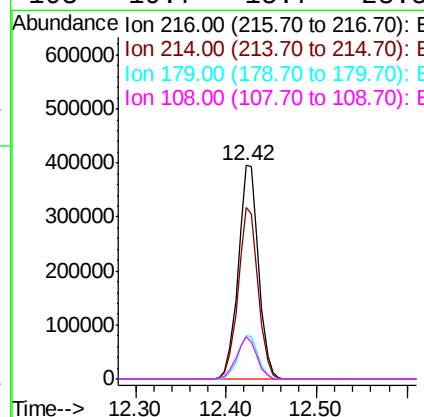
Manual Integrations
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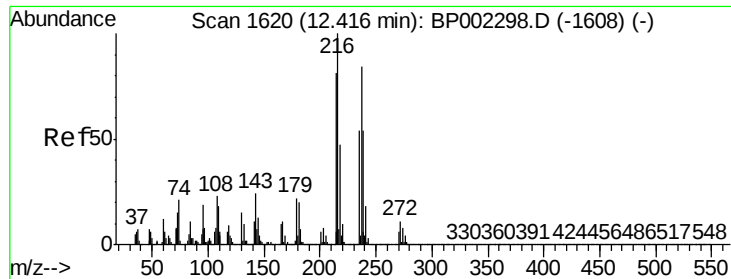
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.077 ng
RT: 12.42 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:	216	Resp:	615340
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.2	94.8
179	20.5	16.3	24.5
108	19.7	15.7	23.5





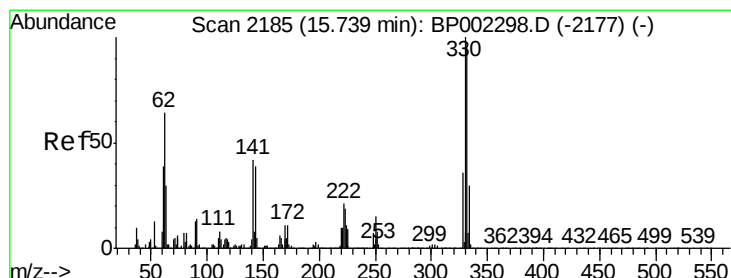
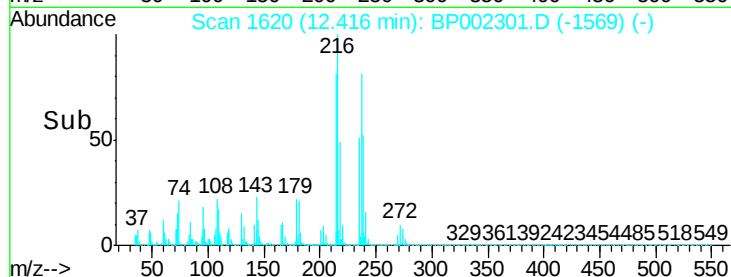
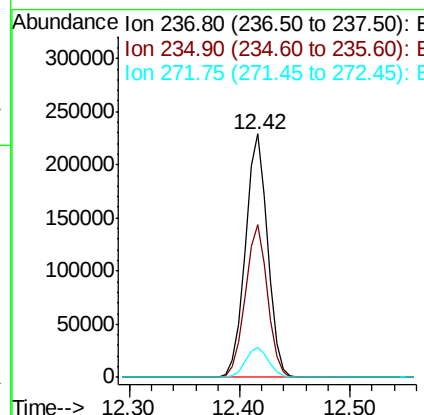
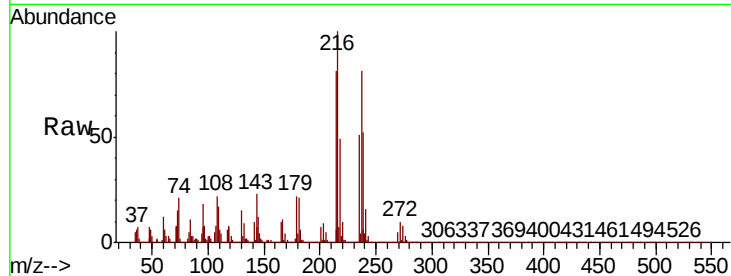
#41
Hexachlorocyclopentadiene
Concen: 39.689 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	43.6	83.6	
272	12.3	0.0	32.6	

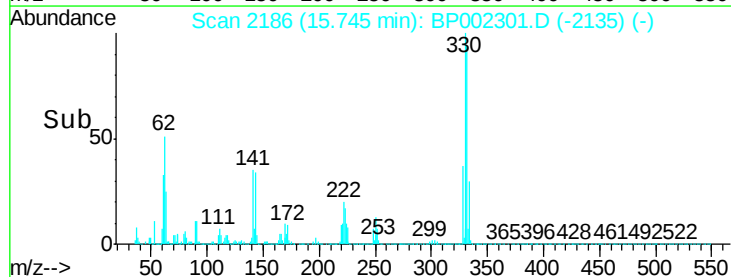
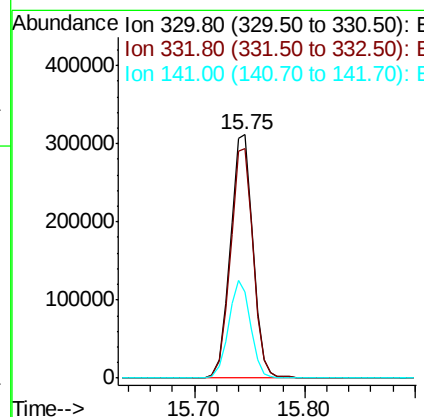
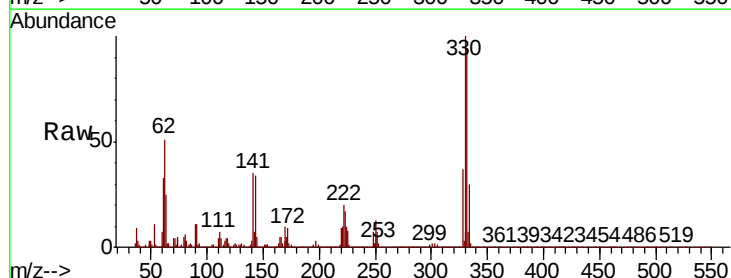
Manual Integrations
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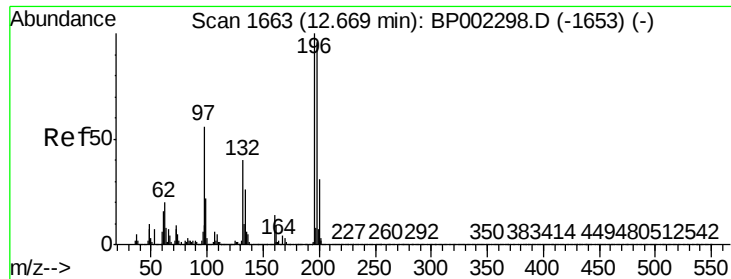
mohammad
5/29/2020 10:30:49 PM



#42
2,4,6-Tribromophenol
Concen: 81.808 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.9	76.9	115.3	
141	39.1	31.4	47.2	





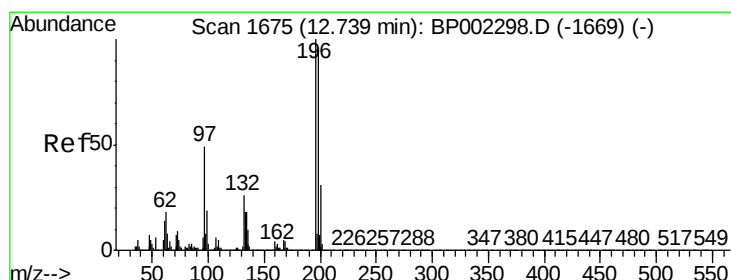
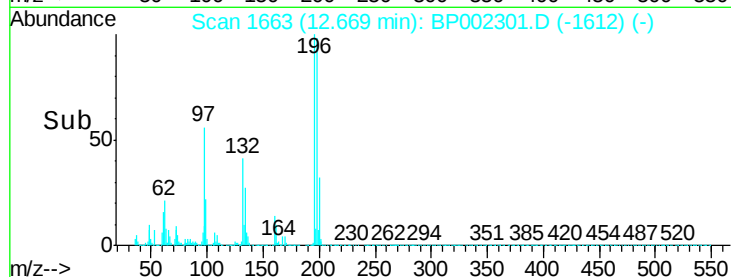
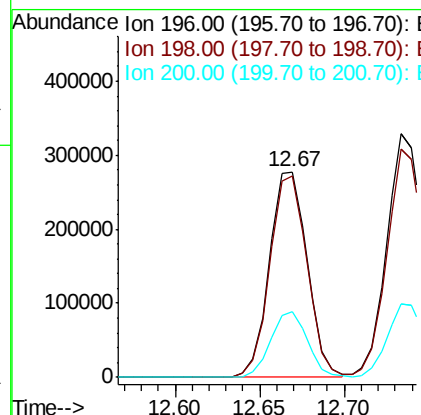
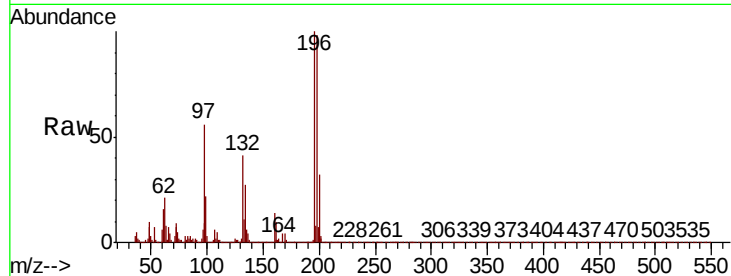
#43
 2,4,6-Trichlorophenol
 Concen: 40.159 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.9	116.9
200	32.3	25.0	37.6

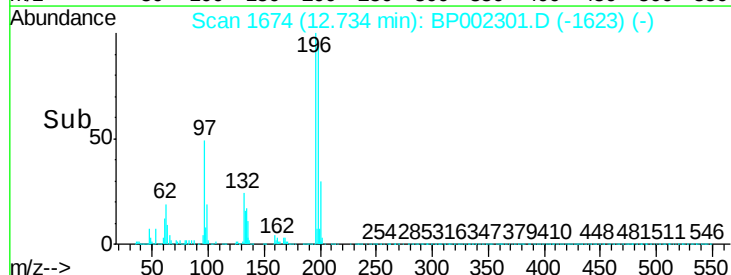
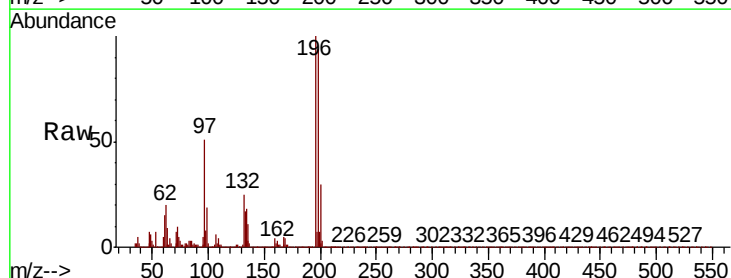
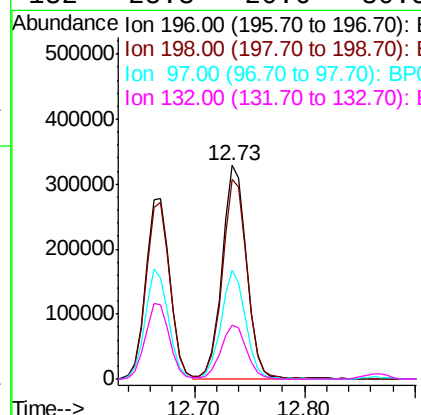
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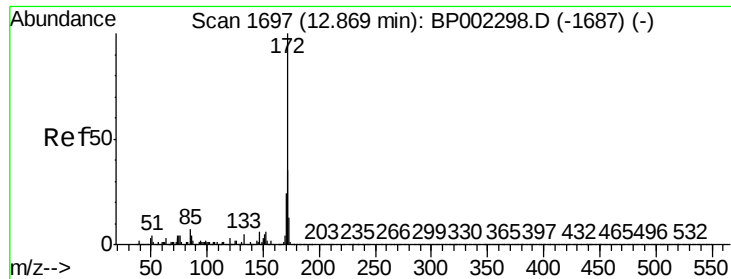
mohammad
 5/29/2020 10:30:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.986 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	72.8	109.2
97	50.8	40.3	60.5
132	25.3	20.6	30.8





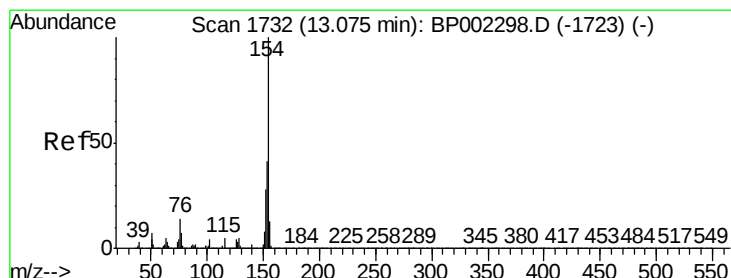
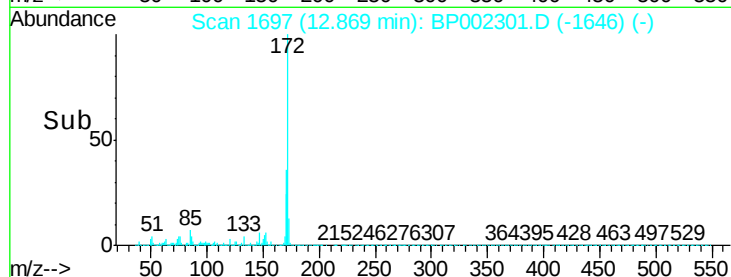
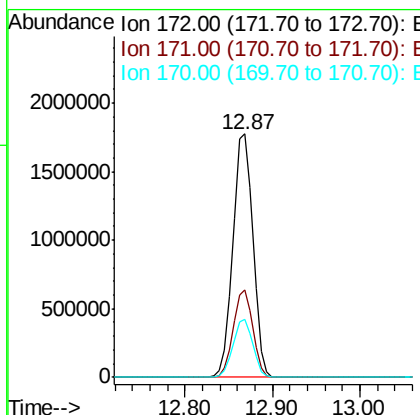
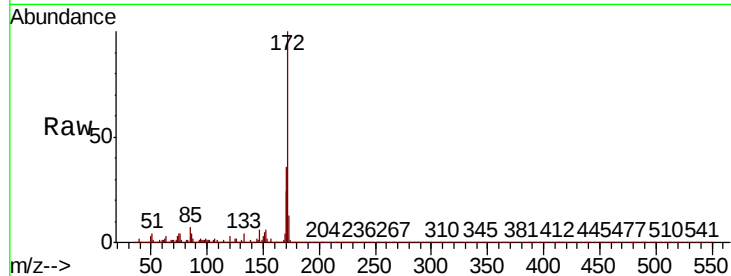
#45
2-Fluorobiphenyl
Concen: 84.090 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.6	41.4
170	24.0	18.9	28.3

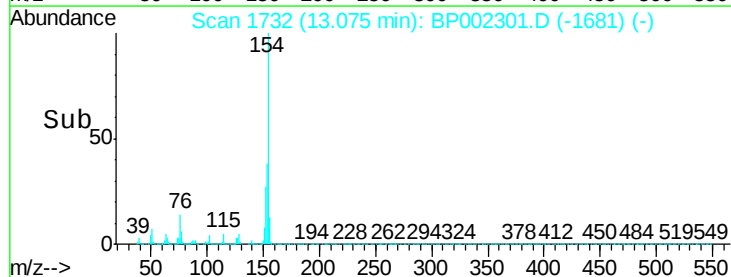
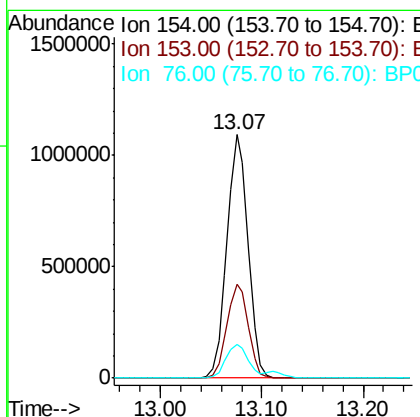
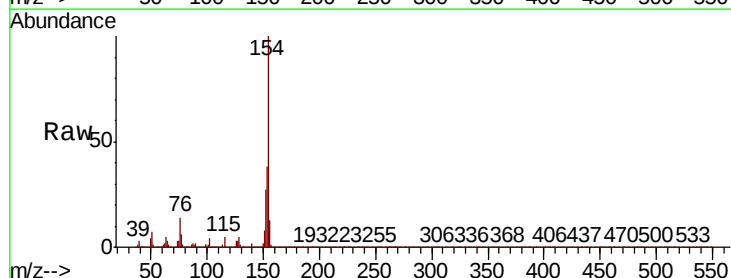
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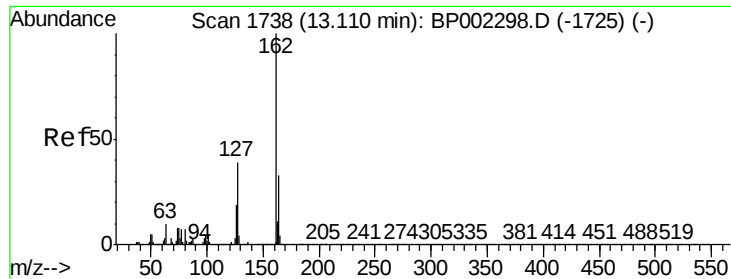
mohammad
5/29/2020 10:30:49 PM



#46
1,1'-Biphenyl
Concen: 41.576 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.4	20.1	60.1
76	13.9	0.0	34.4





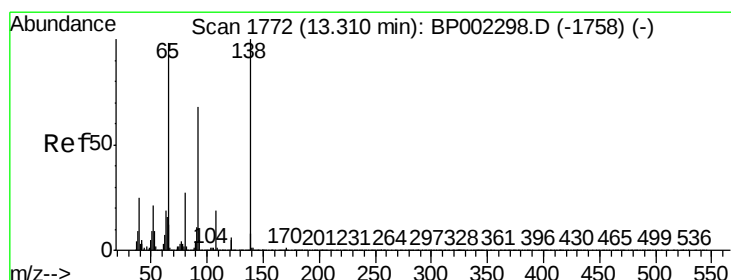
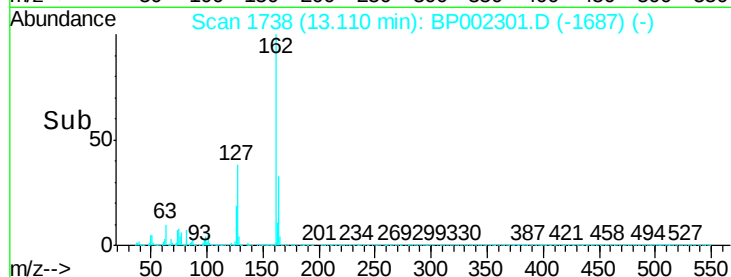
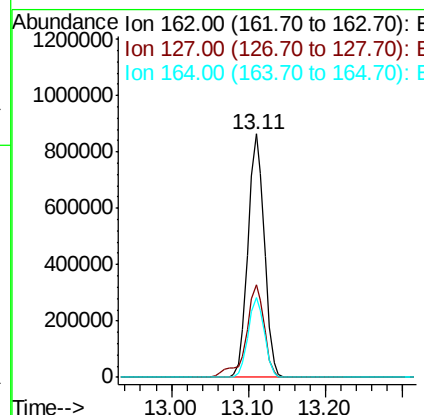
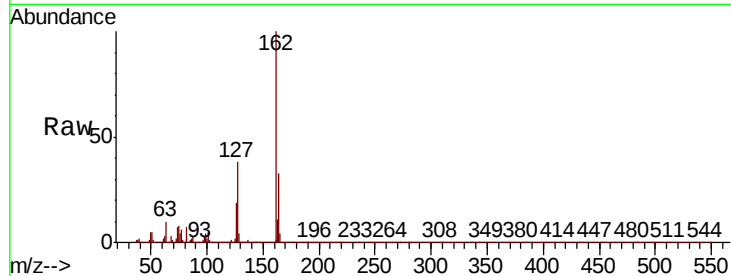
#47
2-Chloronaphthalene
Concen: 41.142 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

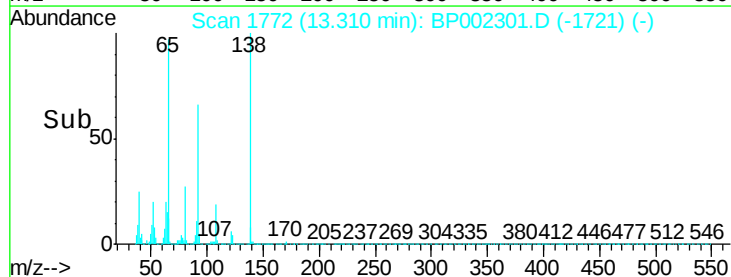
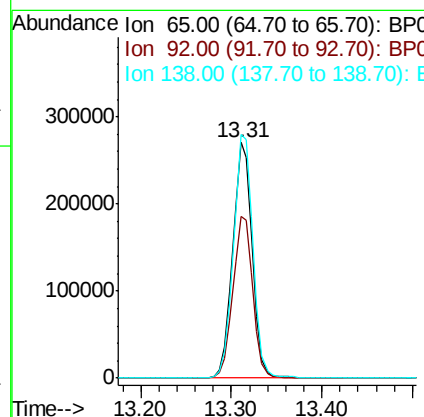
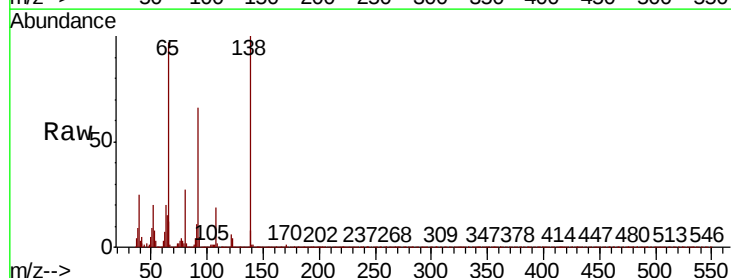
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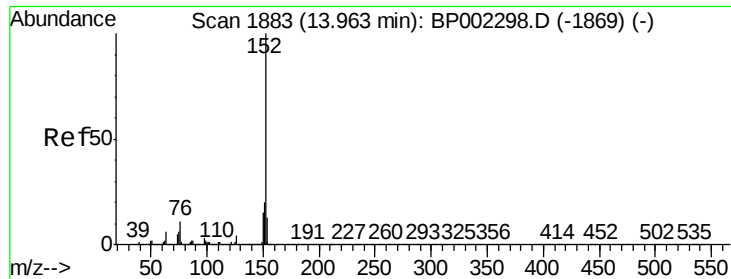
mohammad
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#48
2-Nitroaniline
Concen: 42.155 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.5	81.7
138	103.3	80.2	120.2





#49

Acenaphthylene

Concen: 41.806 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

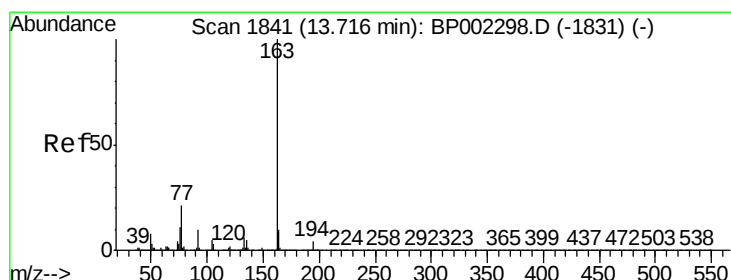
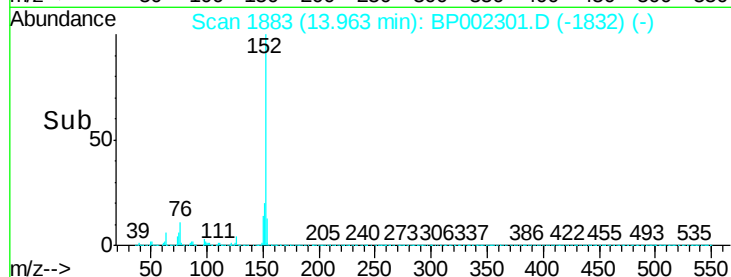
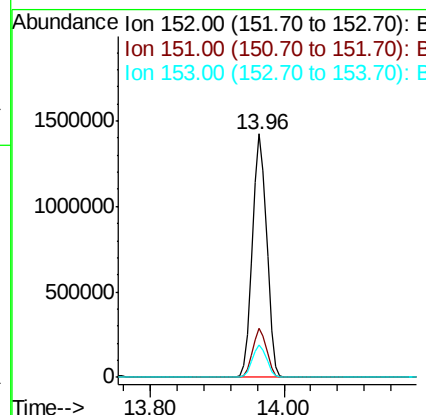
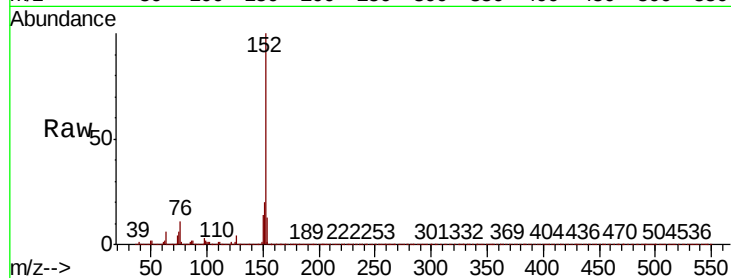
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2069180
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.2	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.213 ng

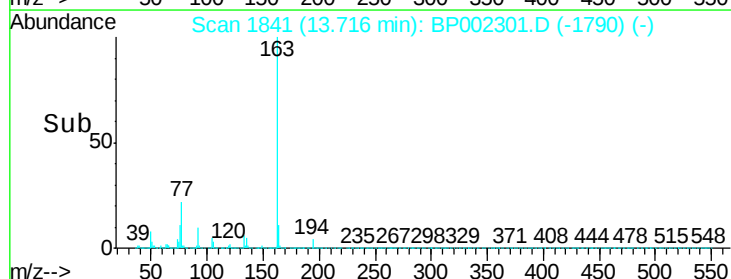
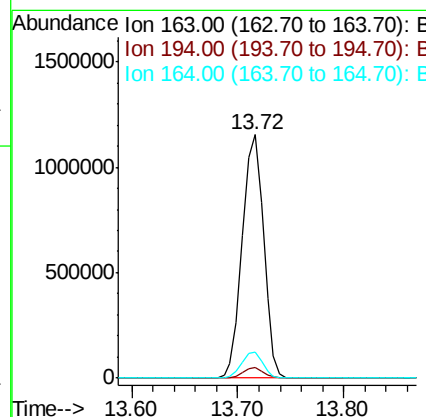
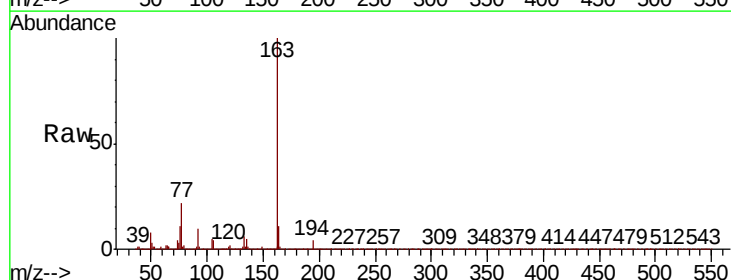
RT: 13.72 min Scan# 1841

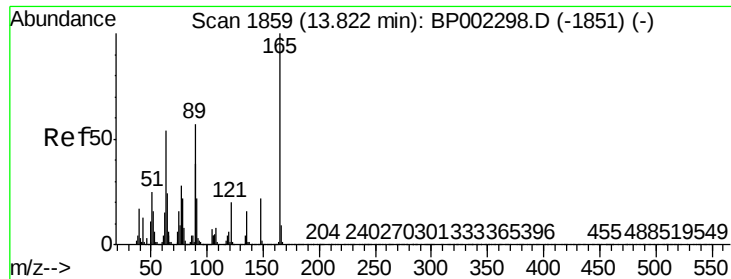
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	163	Resp:	1611759
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.6	8.1	12.1





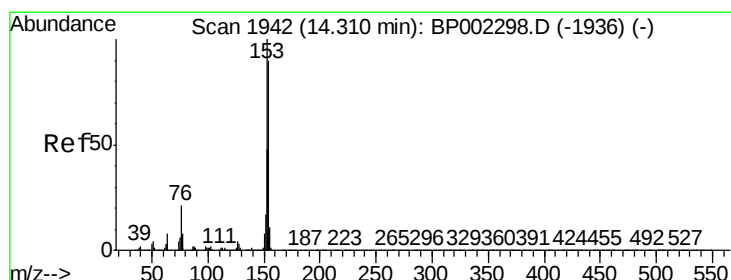
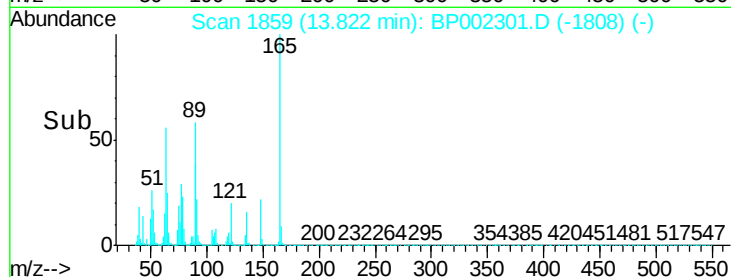
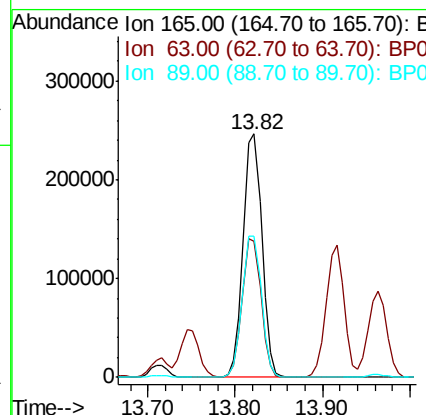
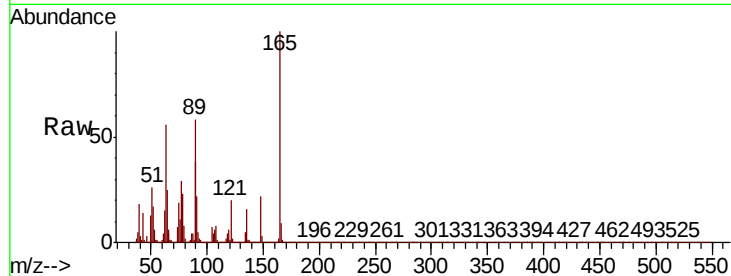
#51
2,6-Dinitrotoluene
Concen: 41.730 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	45.5	68.3
89	58.3	47.6	71.4

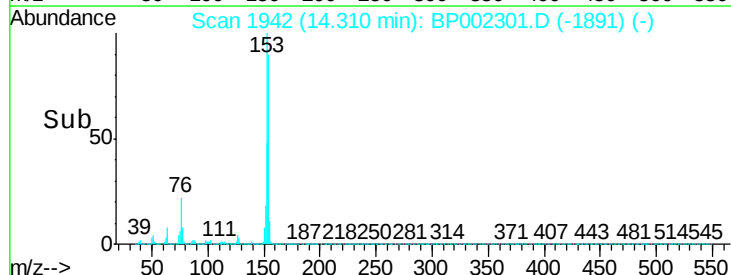
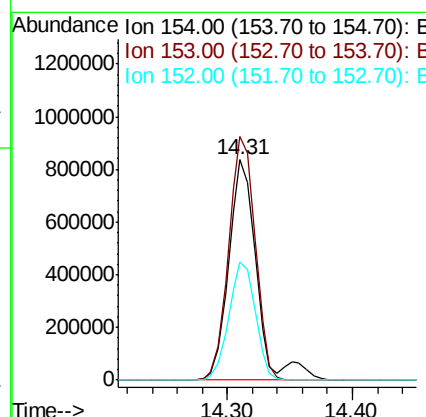
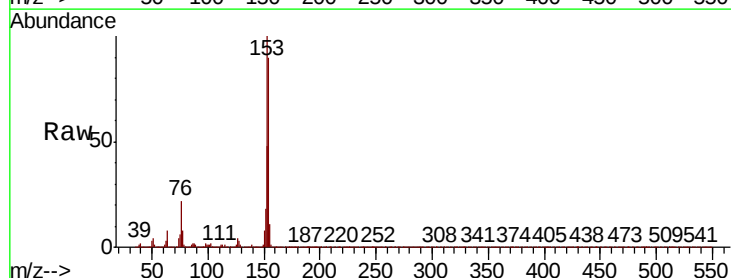
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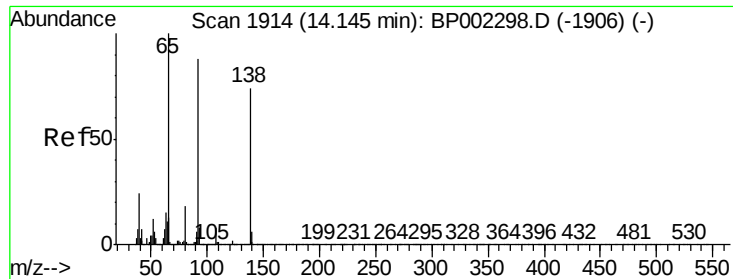
mohammad
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#52
Acenaphthene
Concen: 41.148 ng m
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.7	134.5
152	53.5	44.0	66.0





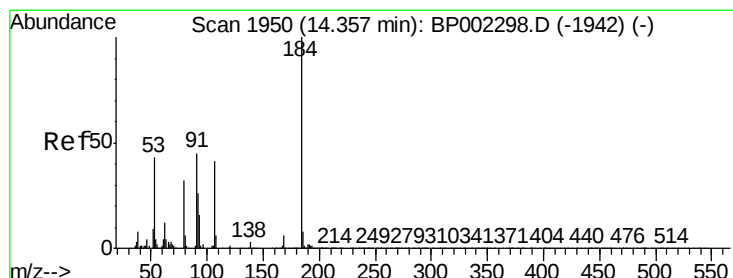
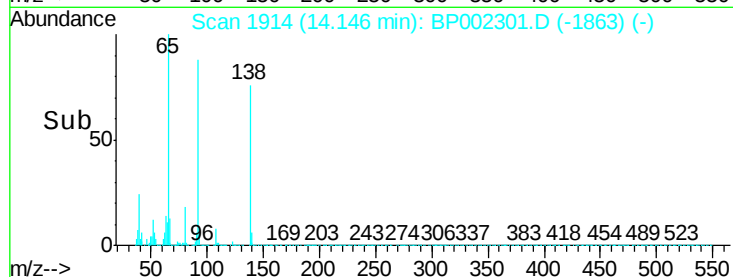
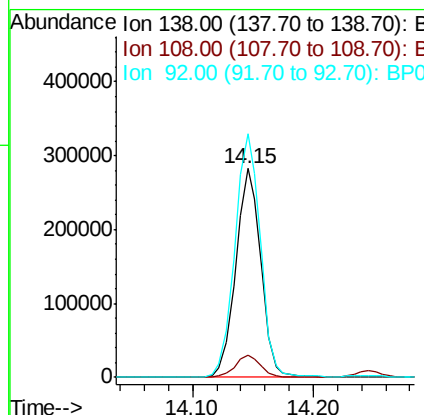
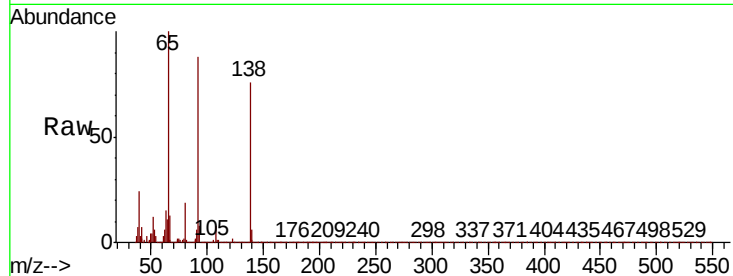
#53
3-Nitroaniline
Concen: 42.190 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	116.5	97.2	145.8

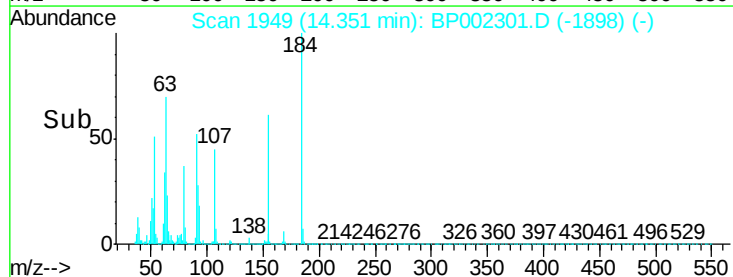
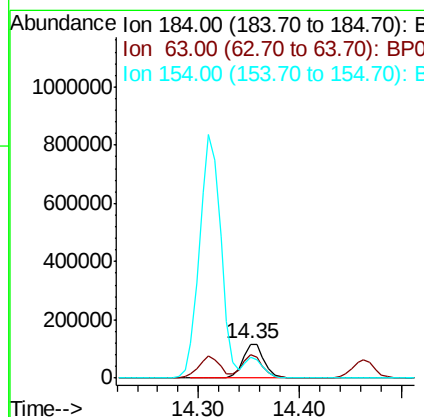
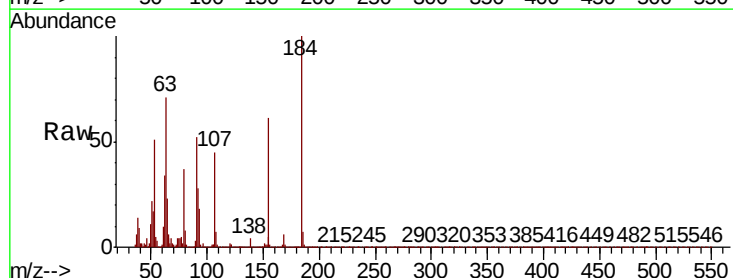
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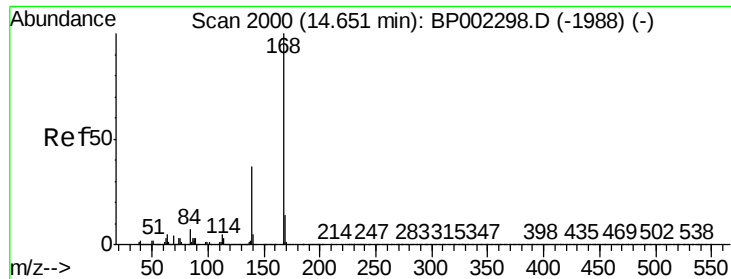
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#54
2,4-Dinitrophenol
Concen: 39.569 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.5	53.6	80.4
154	60.6	47.4	71.2





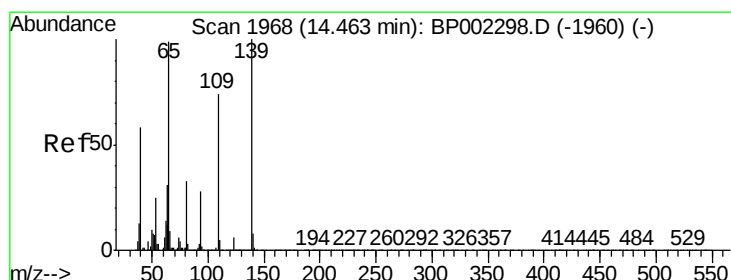
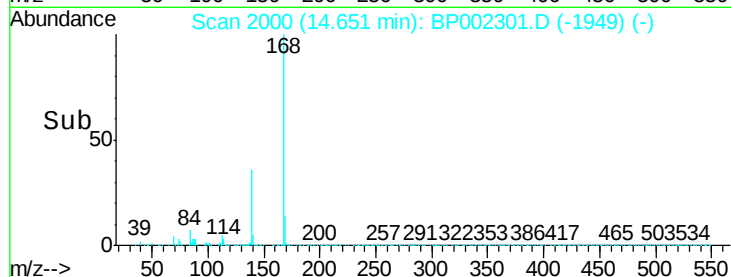
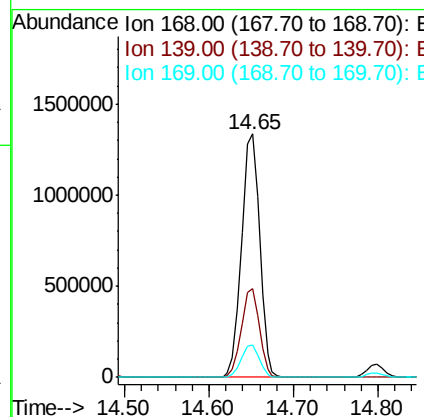
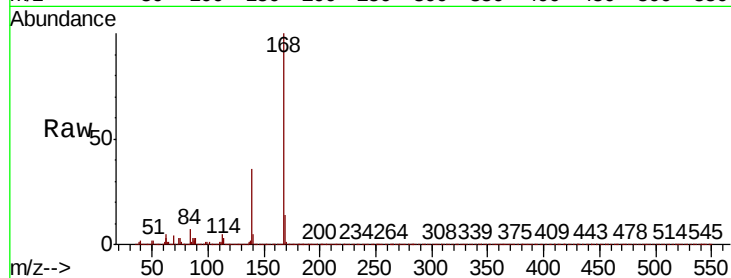
#55
Dibenzenofuran
Concen: 41.612 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.9	43.3
169	13.5	10.6	16.0

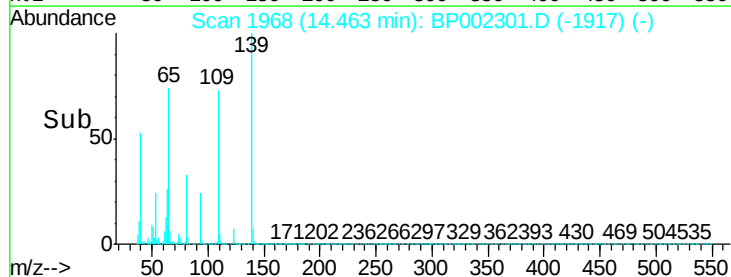
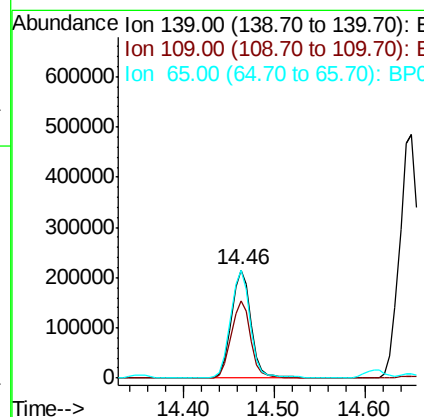
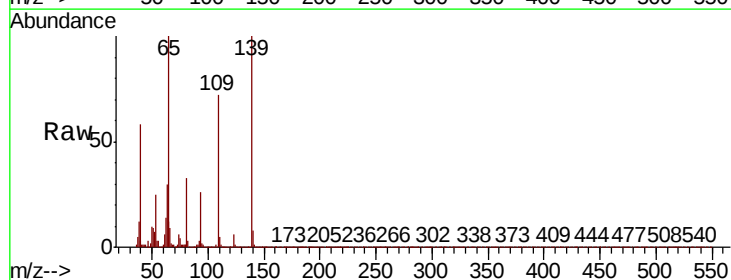
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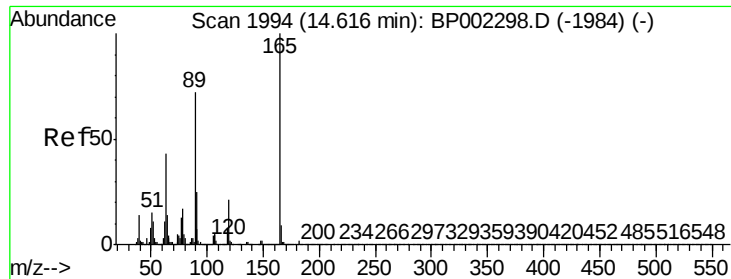
mohammad
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#56
4-Nitrophenol
Concen: 42.367 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.7	51.1	91.1
65	99.9	79.2	119.2





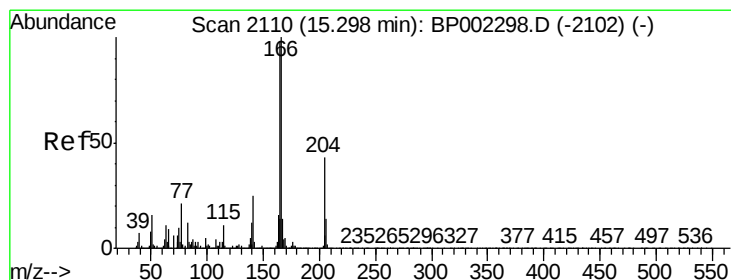
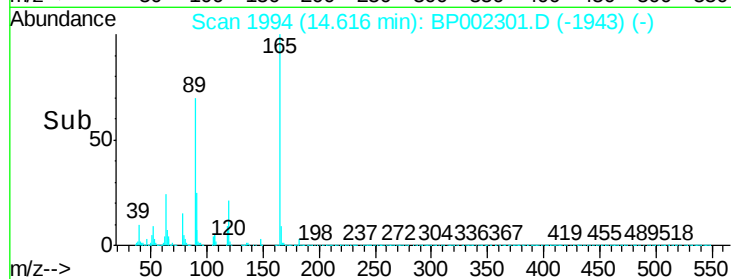
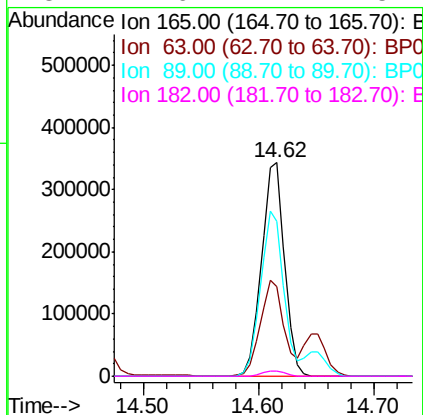
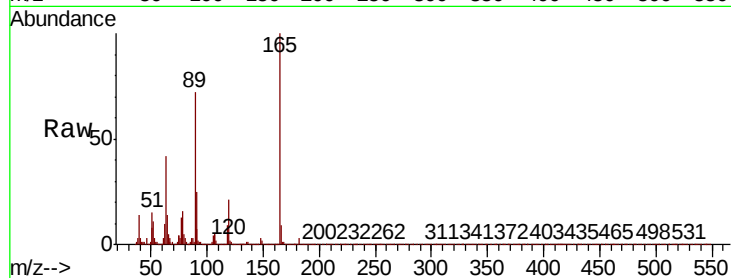
#57
2,4-Dinitrotoluene
Concen: 42.001 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	479127
Ion Ratio	Lower	Upper	
165	100		
63	42.2	36.8	55.2
89	72.4	61.6	92.4
182	2.6	2.1	3.1

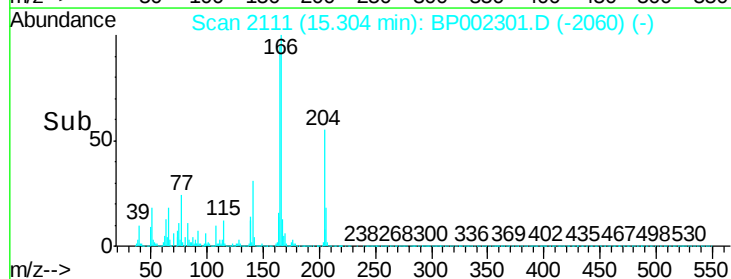
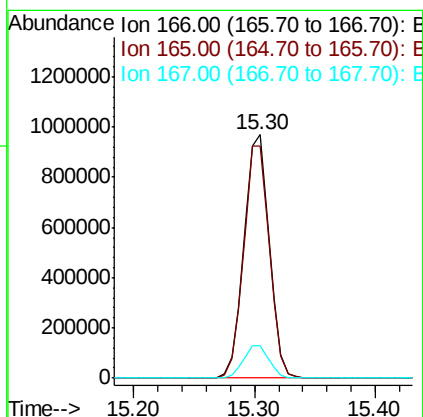
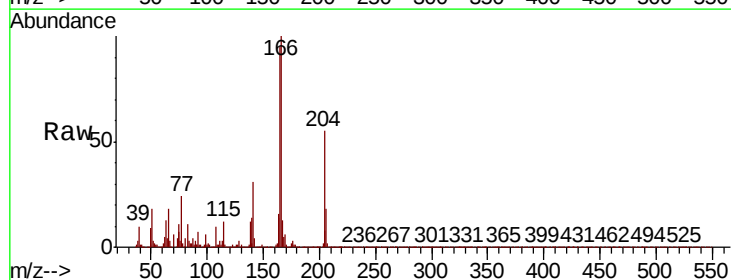
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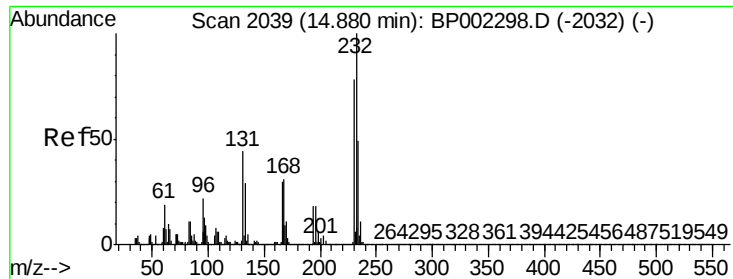
mohammad
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#58
Fluorene
Concen: 40.720 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:	166	Resp:	1421866
Ion Ratio	Lower	Upper	
166	100		
165	95.4	75.8	113.8
167	13.3	10.6	16.0





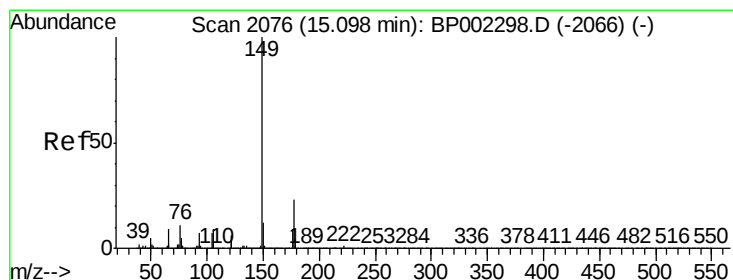
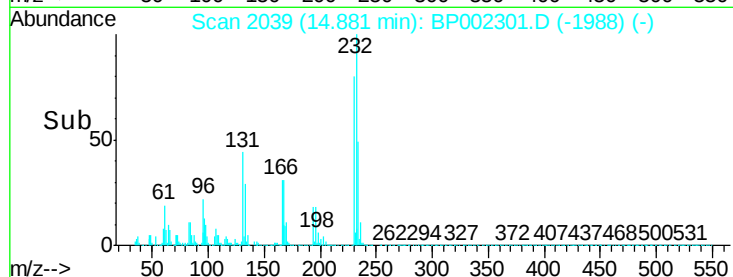
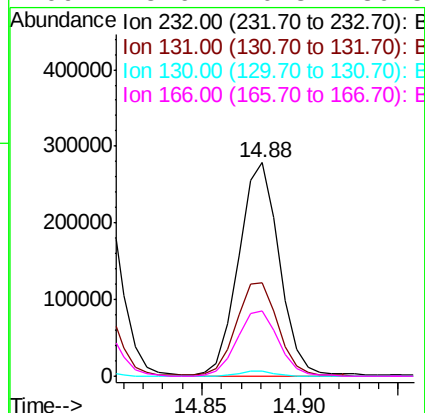
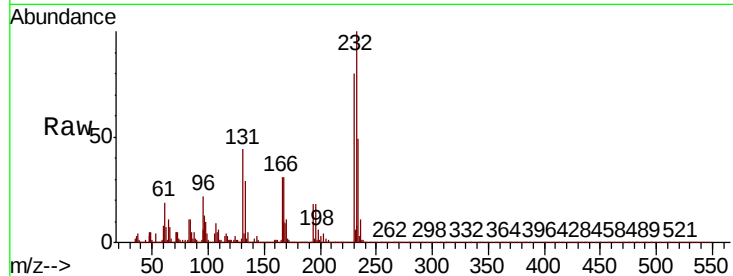
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.147 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	404312		
131	40.3	32.1	48.1	
130	2.3	1.8	2.8	
166	25.6	20.3	30.5	

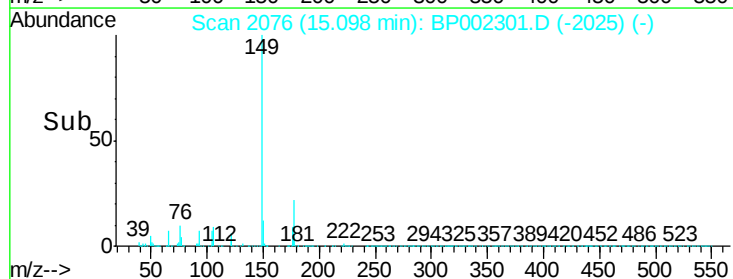
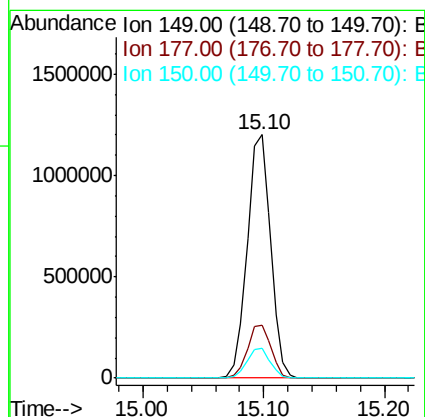
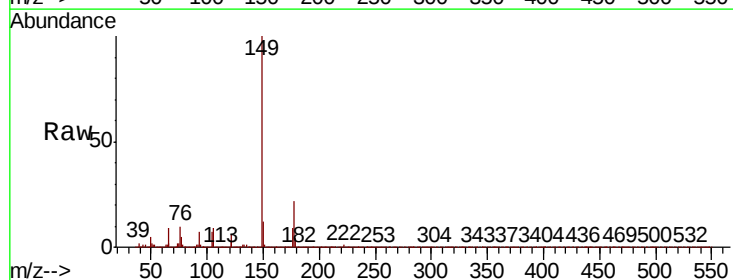
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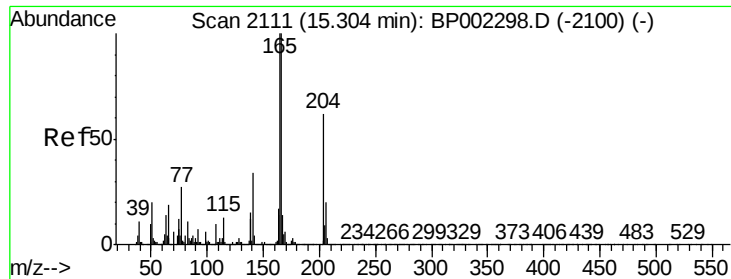
mohammad
 5/29/2020 10:30:49 PM



#60
 Diethylphthalate
 Concen: 42.048 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1626135		
177	21.8	18.2	27.2	
150	12.2	10.2	15.4	





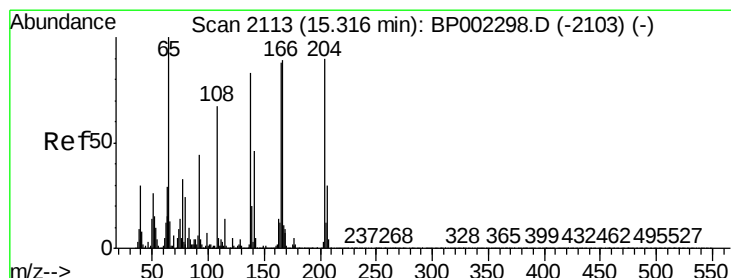
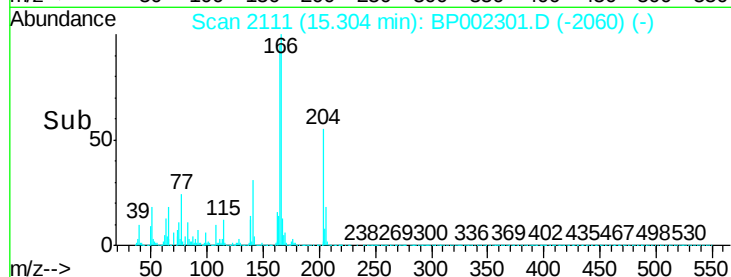
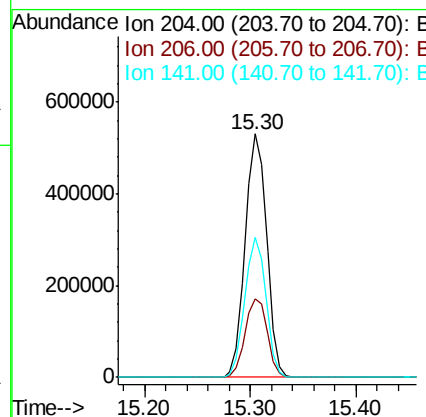
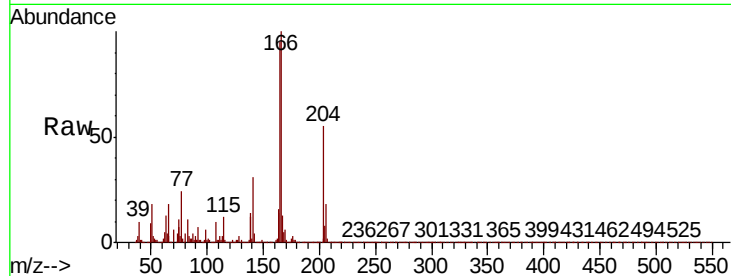
#61
4-Chlorophenyl-phenylether
Concen: 40.285 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.2	26.5	39.7
141	57.5	45.4	68.0

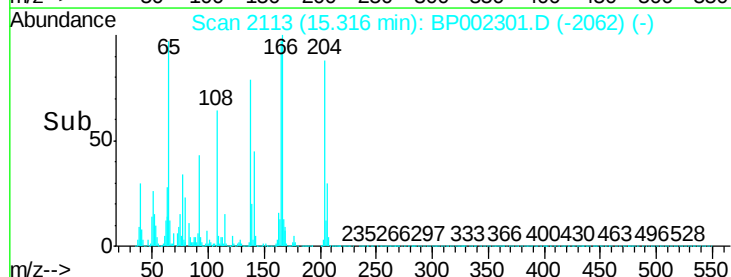
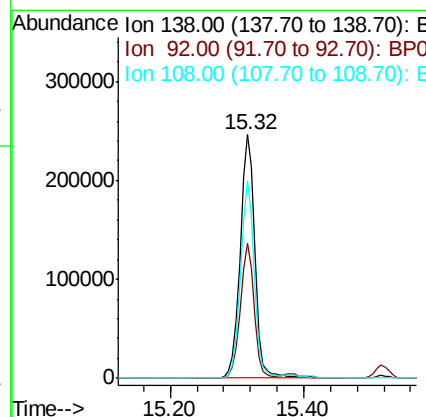
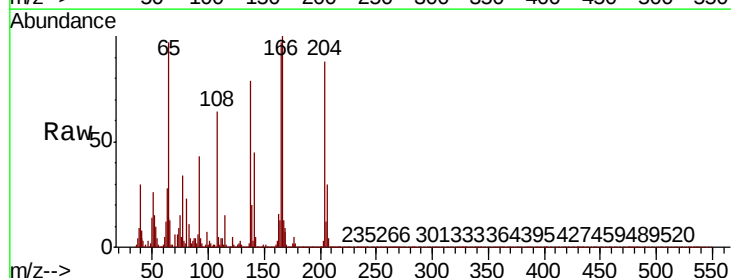
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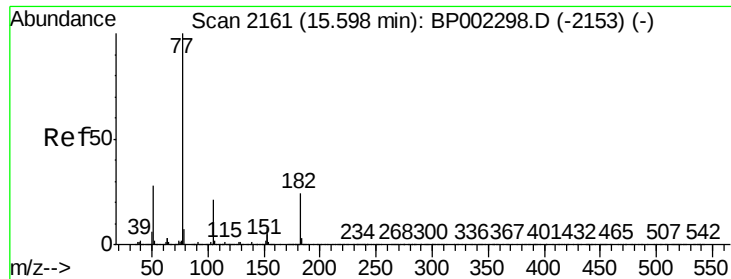
mohammad
5/29/2020 10:30:49 PM



#62
4-Nitroaniline
Concen: 42.579 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	55.2	33.2	73.2
108	81.0	60.3	100.3





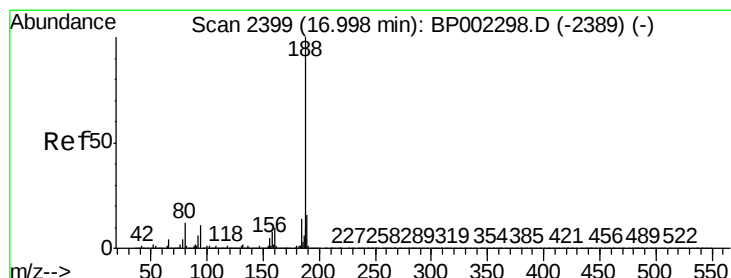
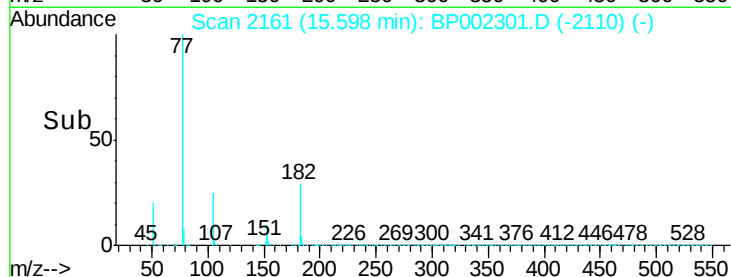
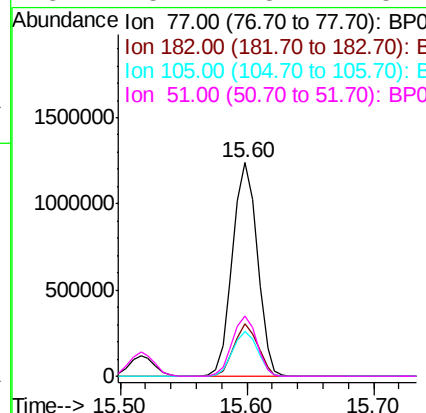
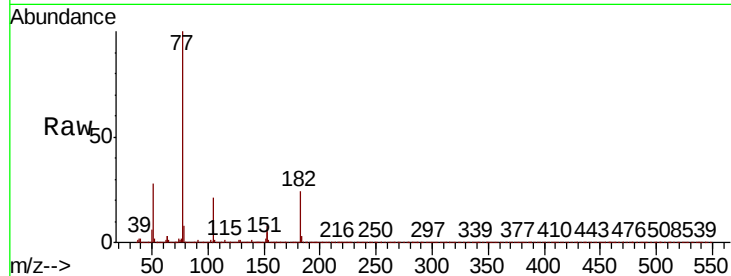
#63
Azobenzene
Concen: 42.298 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	1677433
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	21.0	1.1	41.1
51	28.4	8.1	48.1

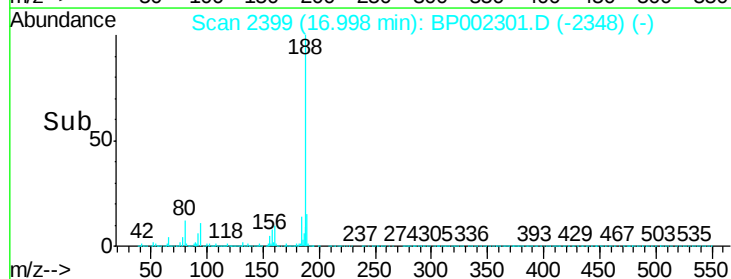
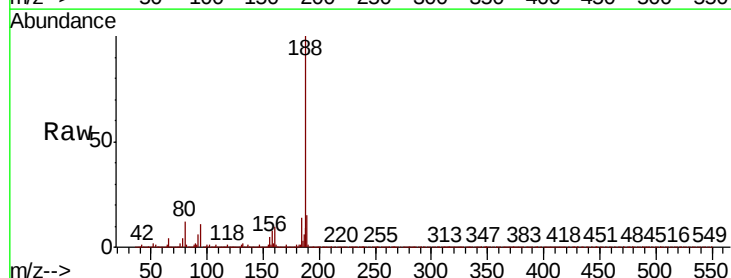
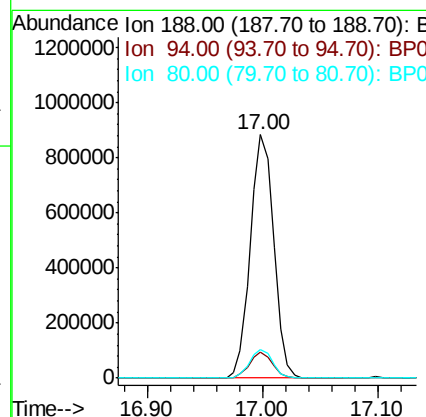
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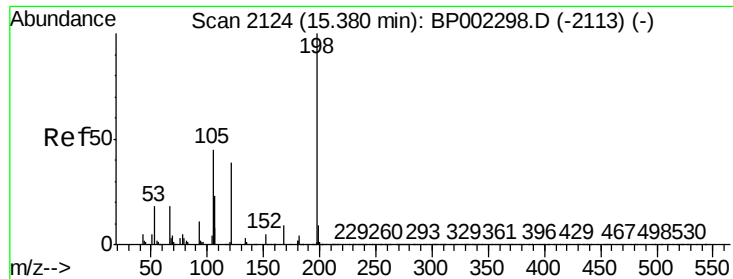
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:	188	Resp:	1248641
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	12.0	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 39.809 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

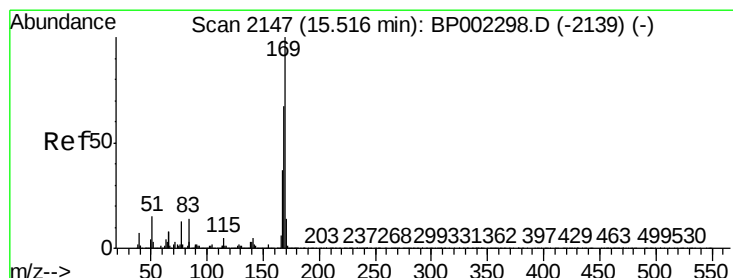
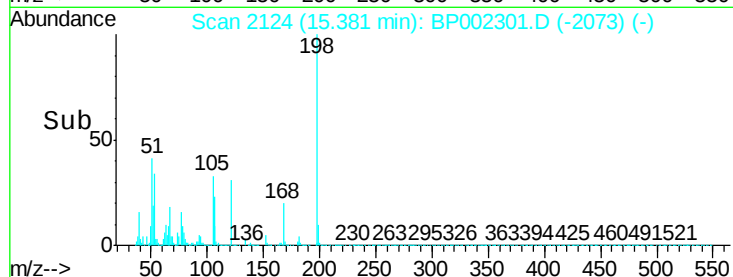
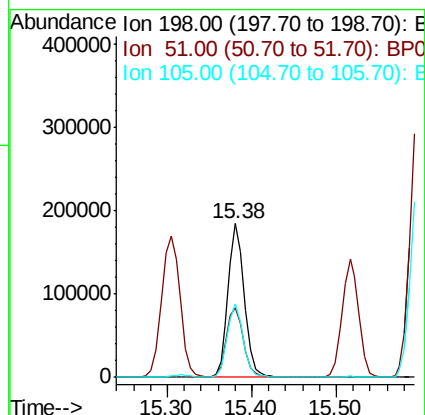
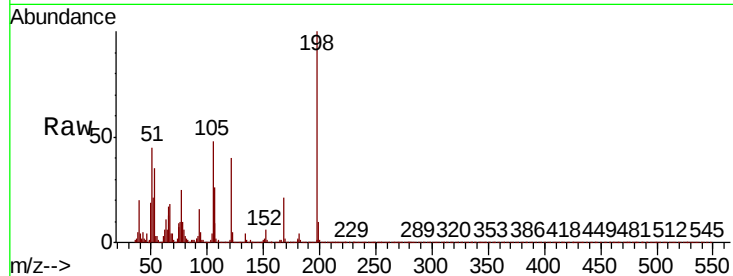
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	245811
Ion Ratio	Lower	Upper	
198	100		
51	45.0	25.4	65.4
105	48.1	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 40.994 ng

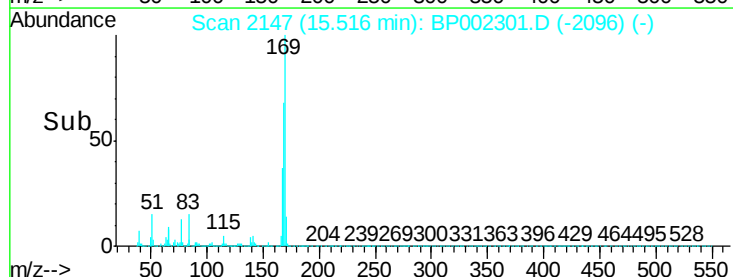
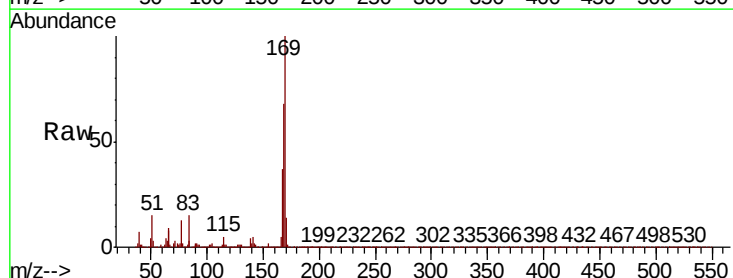
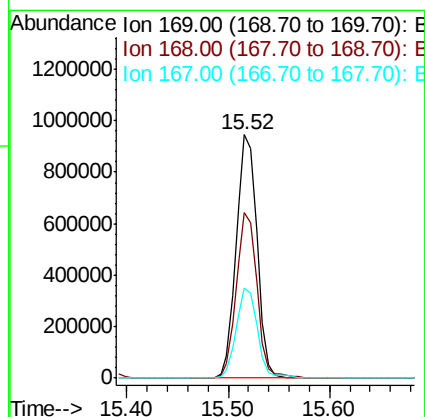
RT: 15.52 min Scan# 2147

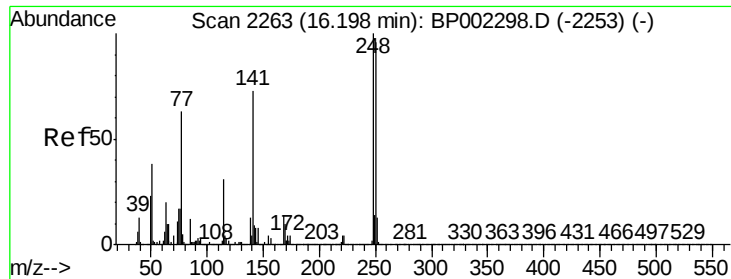
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	169	Resp:	1344036
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.7	80.5
167	37.2	29.8	44.8





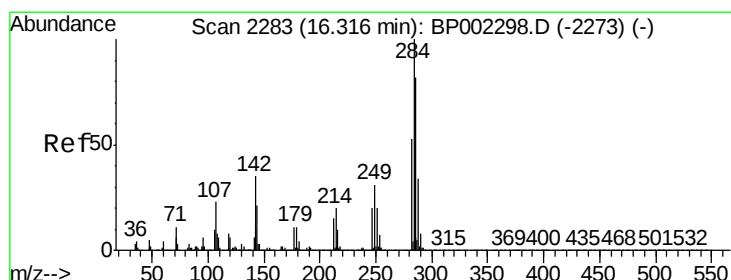
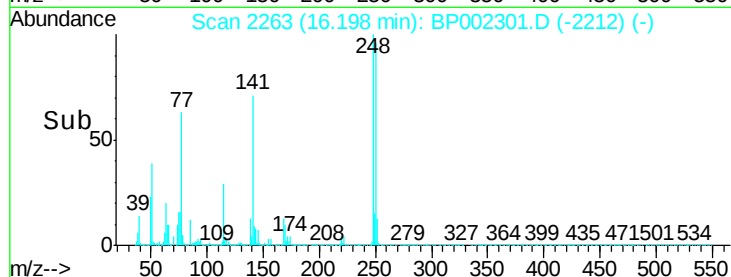
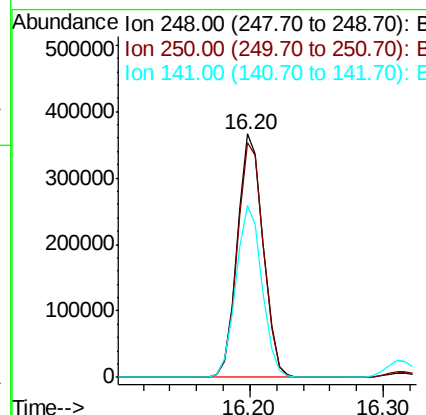
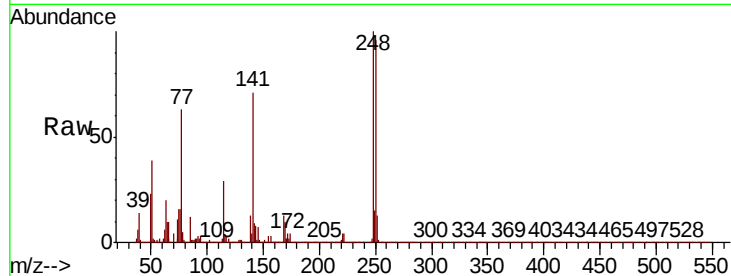
#67
4-Bromophenyl-phenylether
Concen: 40.194 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.5	116.3
141	70.7	58.4	87.6

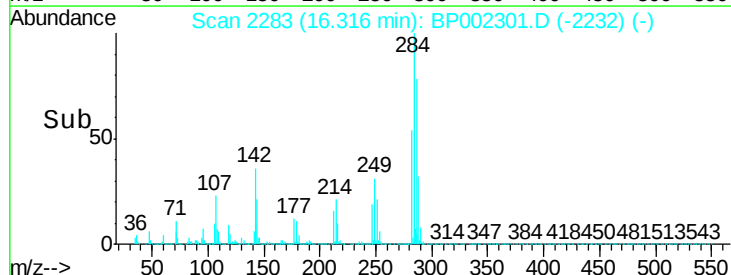
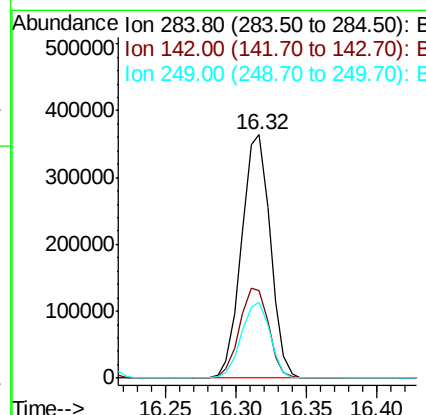
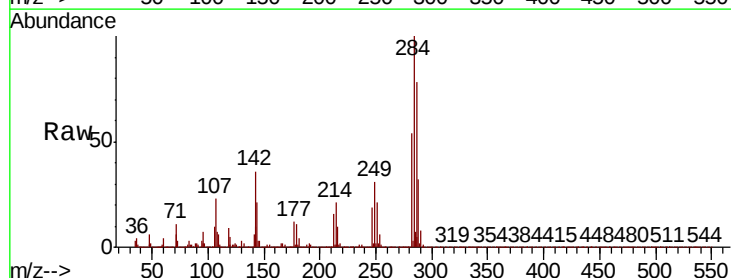
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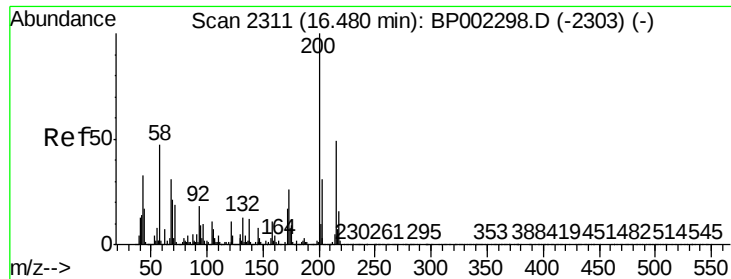
mohammad
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#68
Hexachlorobenzene
Concen: 39.923 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	27.0	40.4
249	31.3	24.6	37.0





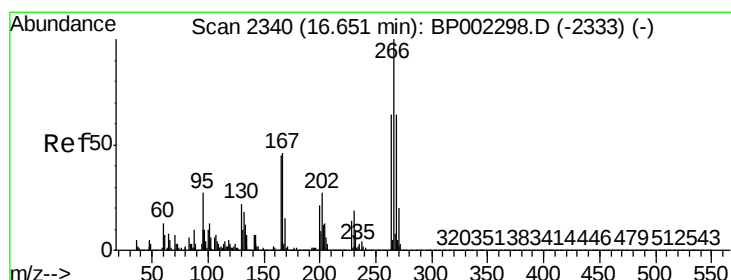
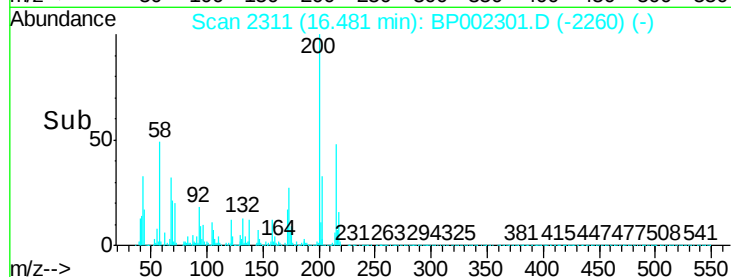
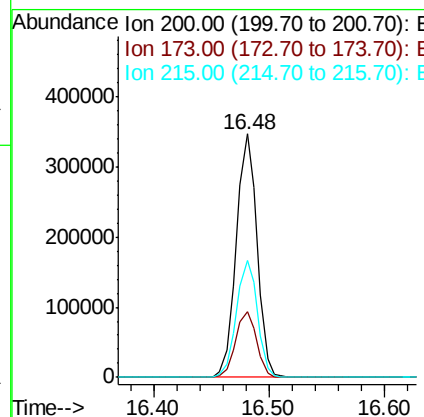
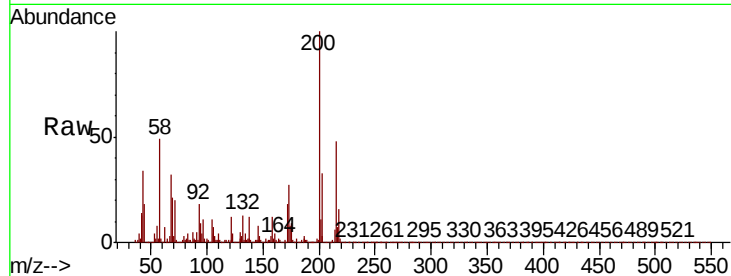
#69
Atrazine
Concen: 41.436 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.0	6.3	46.3	
215	48.2	29.8	69.8	

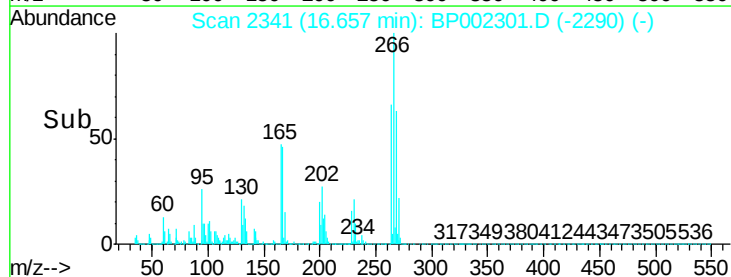
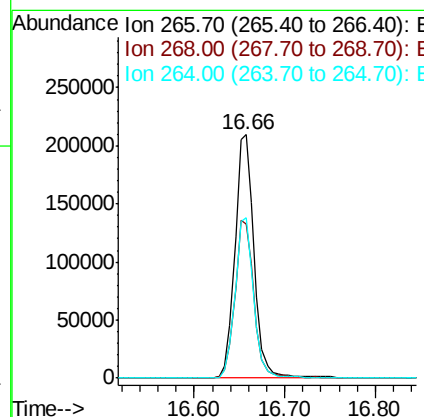
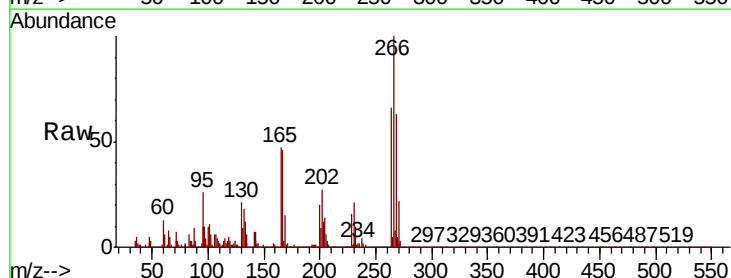
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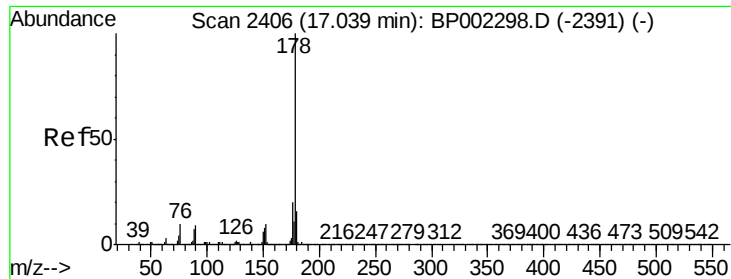
mohammad
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#70
Pentachlorophenol
Concen: 39.114 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.4	51.2	76.8	
264	66.0	48.3	72.5	





#71

Phenanthrene

Concen: 41.539 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2456786

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

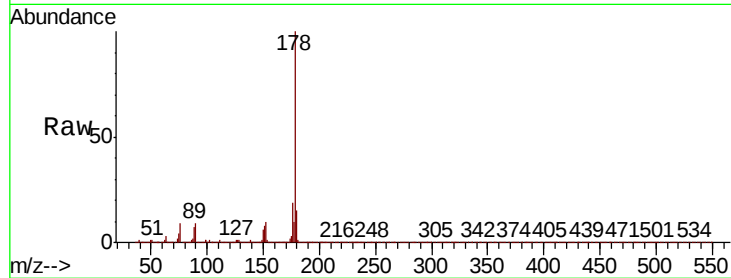
179 14.9 12.6 18.8

Manual Integrations

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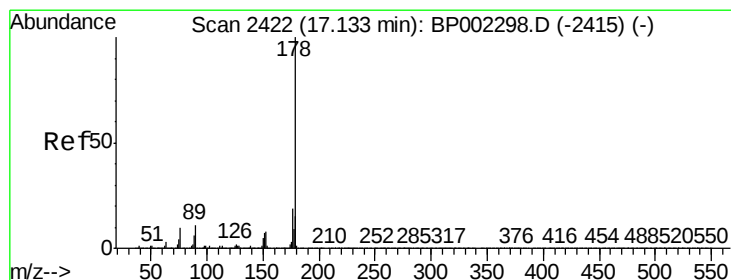
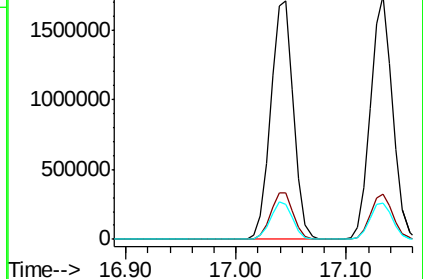
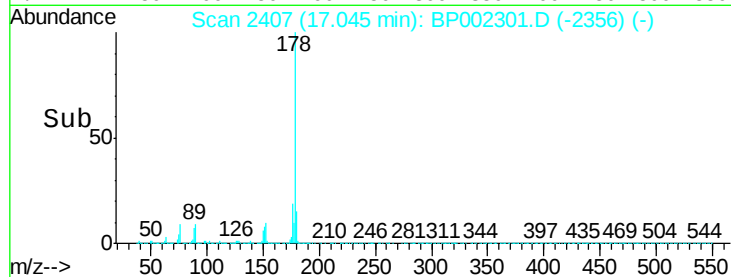
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.006 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

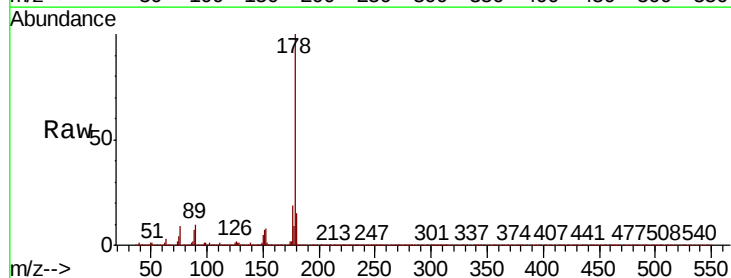
Tgt Ion:178 Resp: 2444578

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

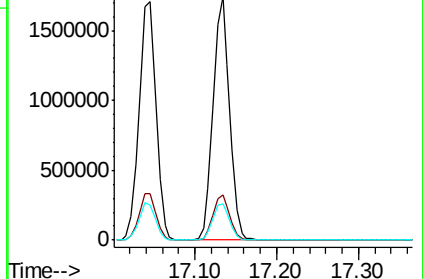
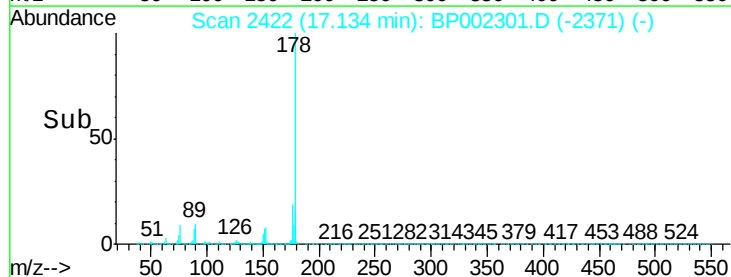
179 15.1 12.6 19.0

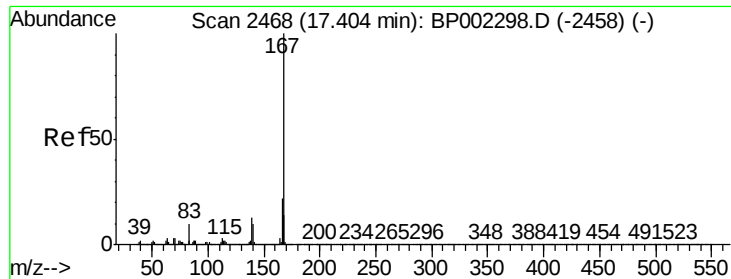


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





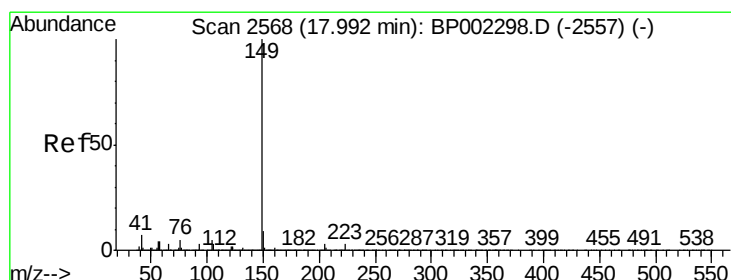
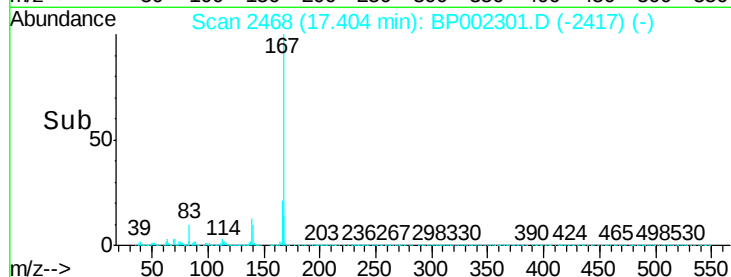
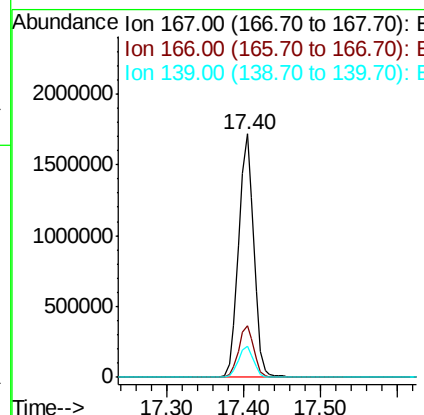
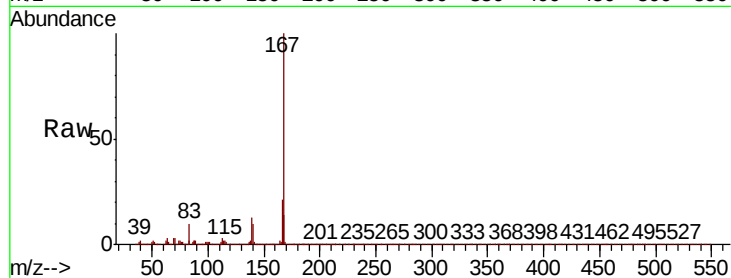
#73
 Carbazole
 Concen: 41.919 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	12.6	9.8	14.8

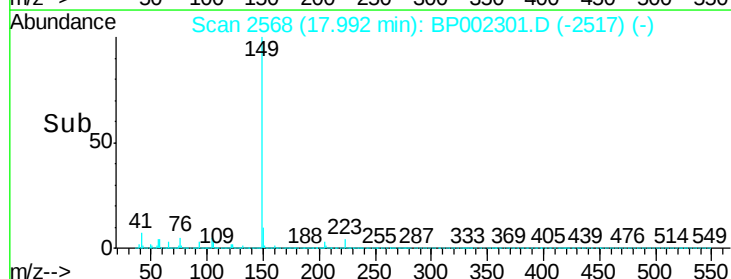
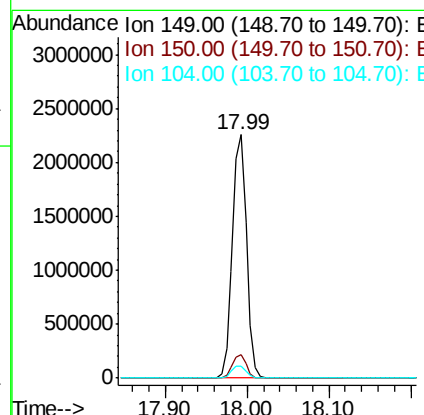
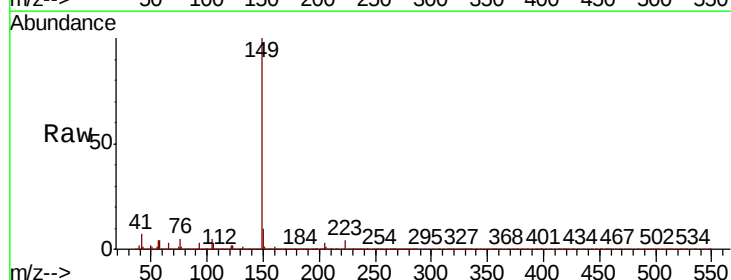
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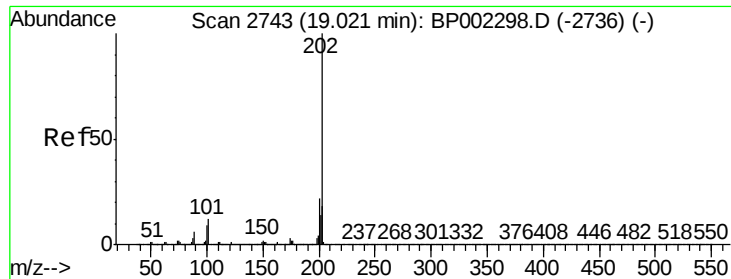
mohammad
 5/29/2020 10:30:49 PM



#74
 Di-n-butylphthalate
 Concen: 41.902 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 41.968 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

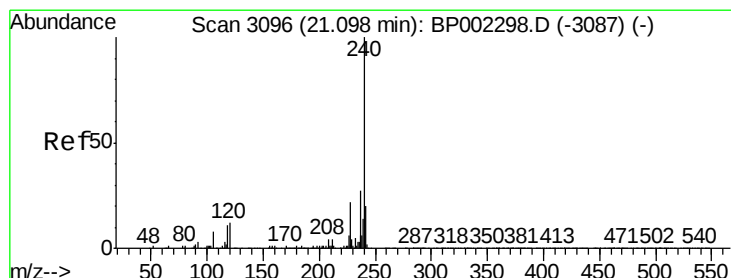
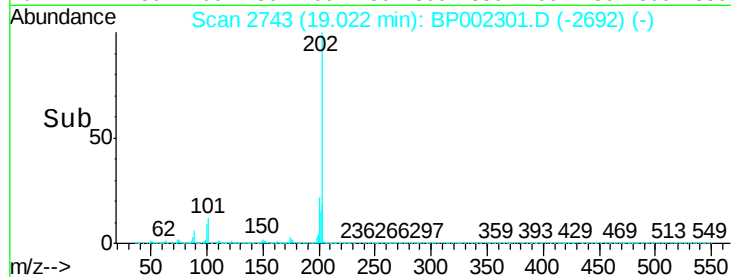
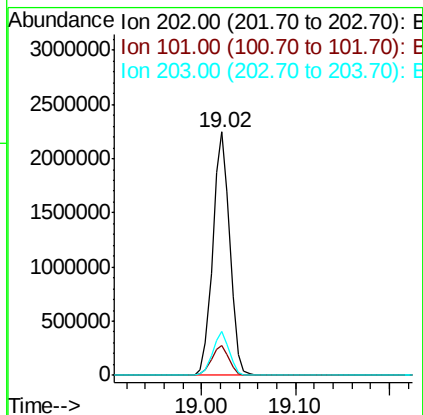
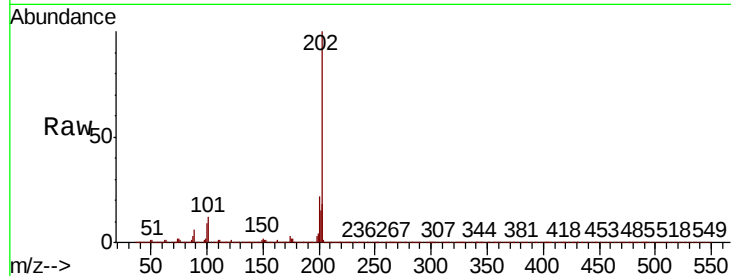
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2858979
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.1
203	18.3	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

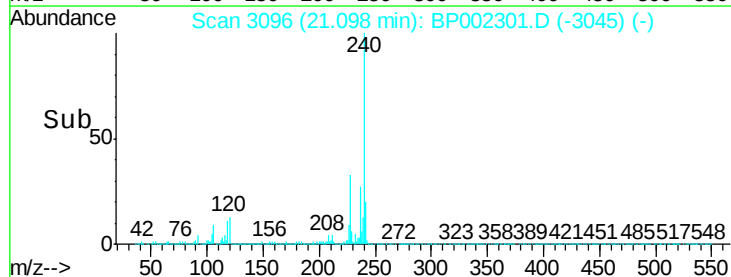
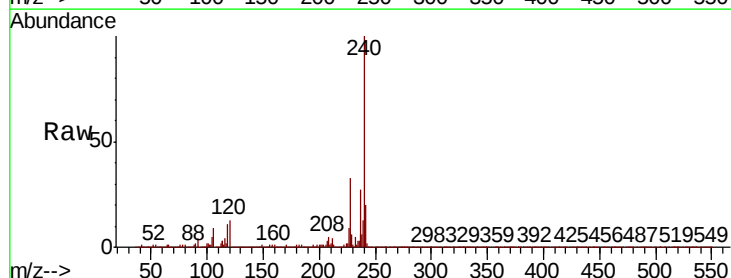
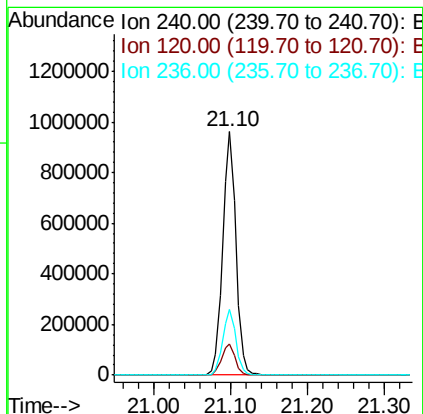
RT: 21.10 min Scan# 3096

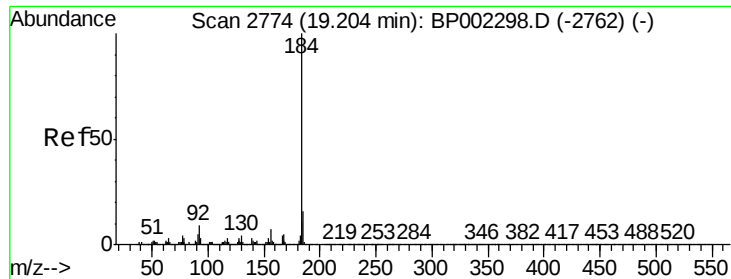
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	240	Resp:	1144604
Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.7	13.1
236	26.9	21.0	31.4





#77

Benzidine

Concen: 49.701 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1155263

Ion Ratio Lower Upper

184 100

185 15.4 12.1 18.1

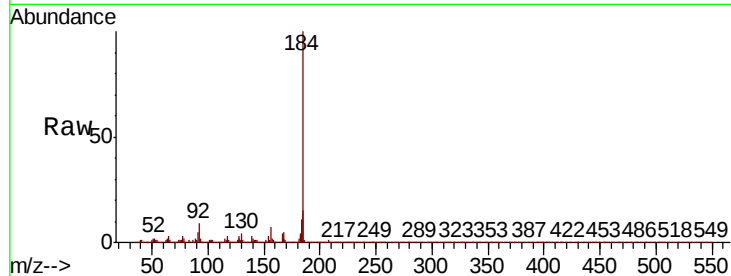
183 11.3 9.1 13.7

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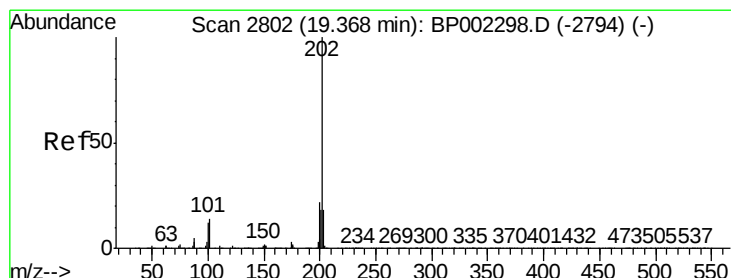
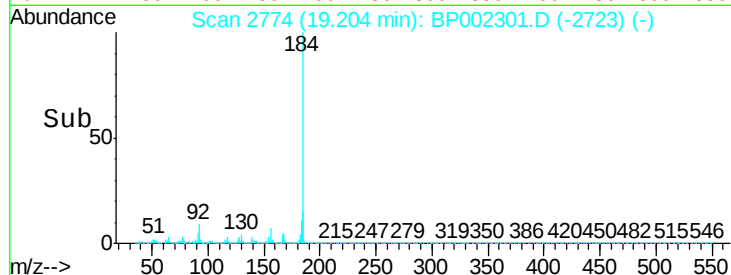
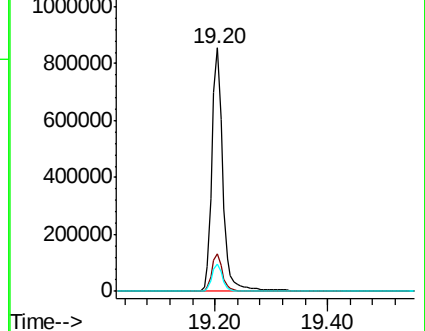
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.791 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

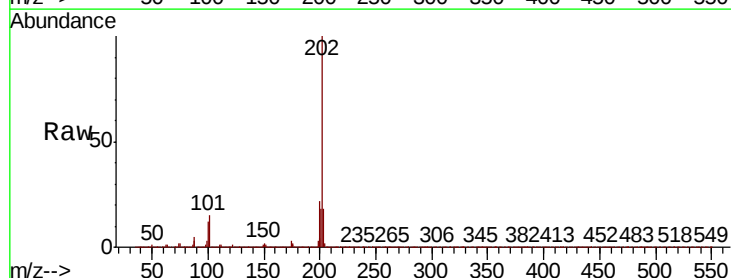
Tgt Ion:202 Resp: 2978595

Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

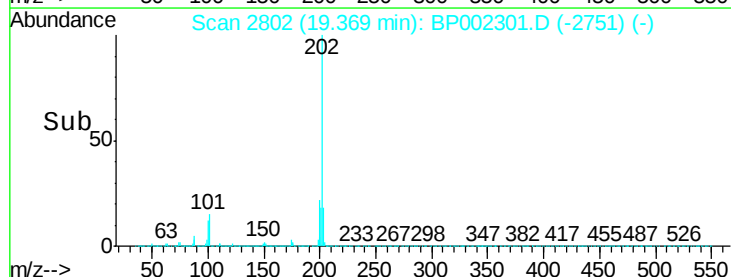
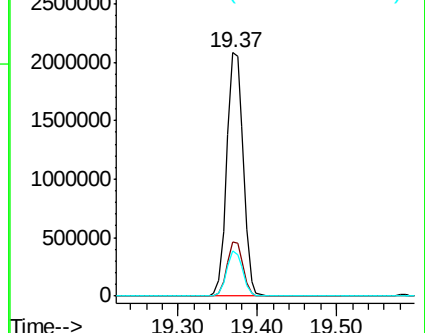
203 18.4 13.8 20.6

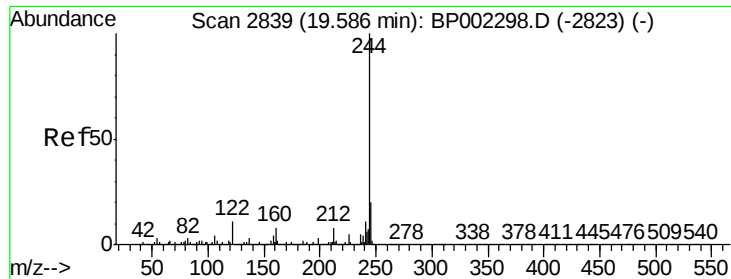


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.654 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3859292

Ion Ratio Lower Upper

244 100

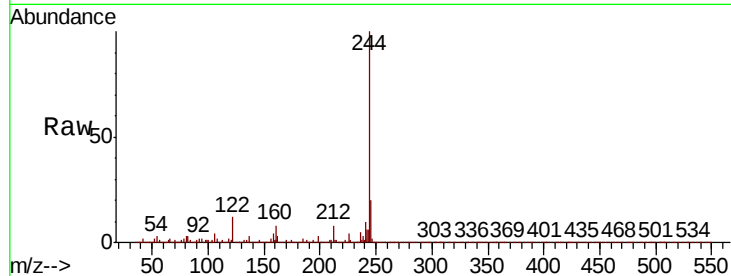
212 7.7 6.4 9.6

122 11.5 9.4 14.0

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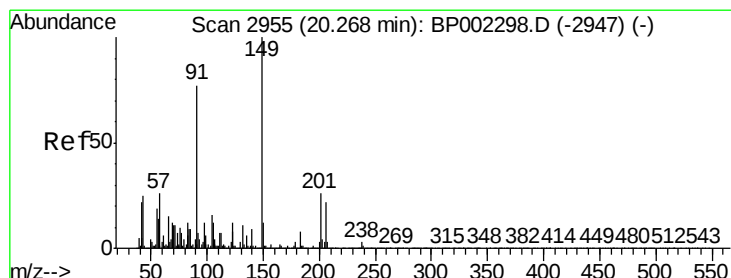
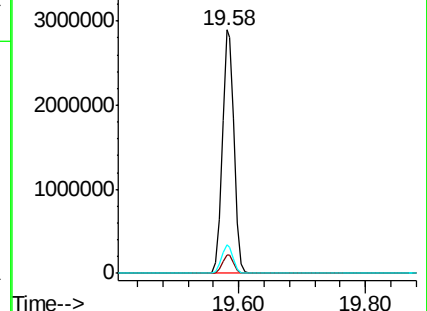
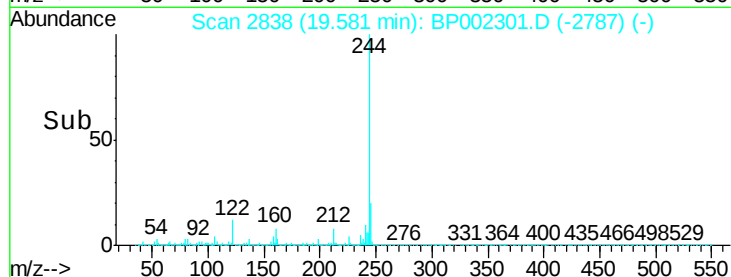
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.385 ng

RT: 20.27 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

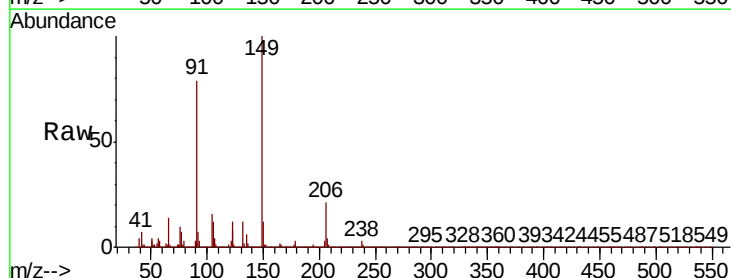
Tgt Ion:149 Resp: 1174364

Ion Ratio Lower Upper

149 100

91 78.6 56.6 84.8

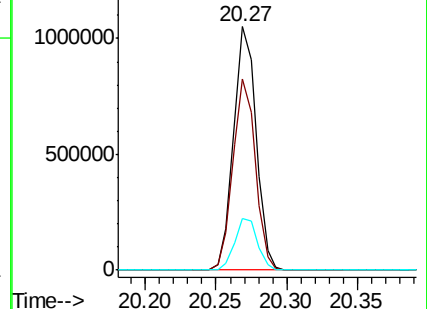
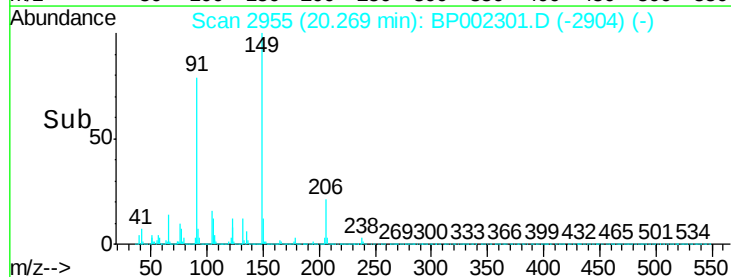
206 21.4 18.7 28.1

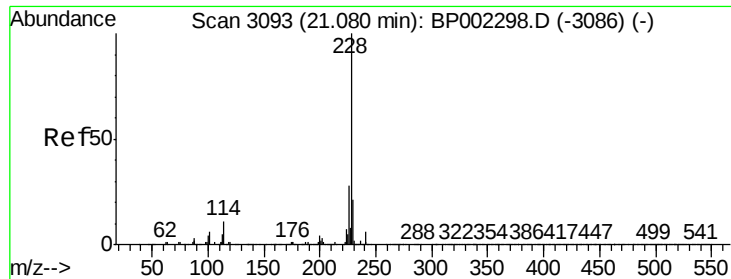


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





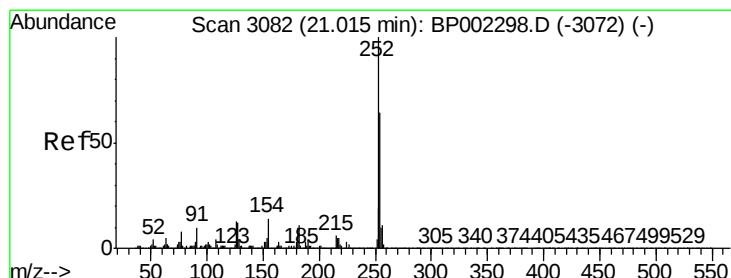
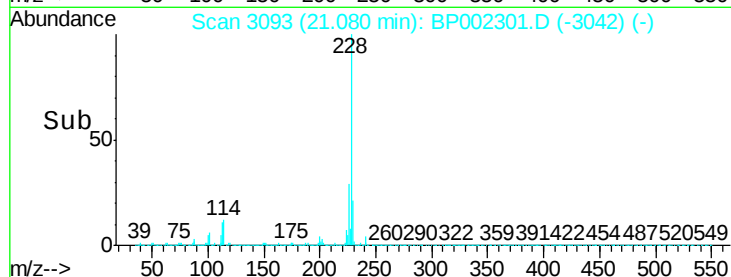
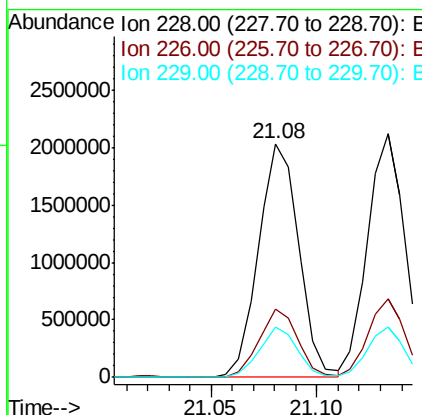
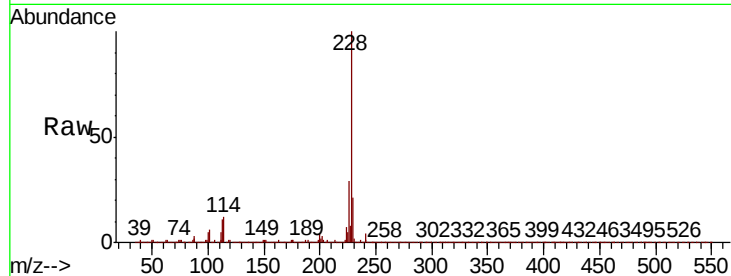
#81
Benzo(a)anthracene
Concen: 41.240 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2702055
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.3 16.3 24.5

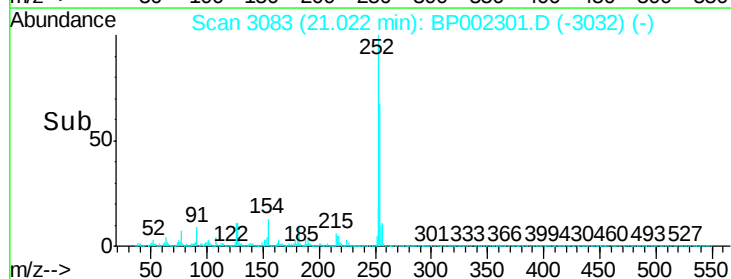
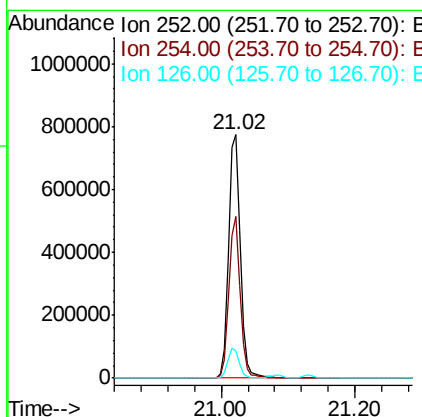
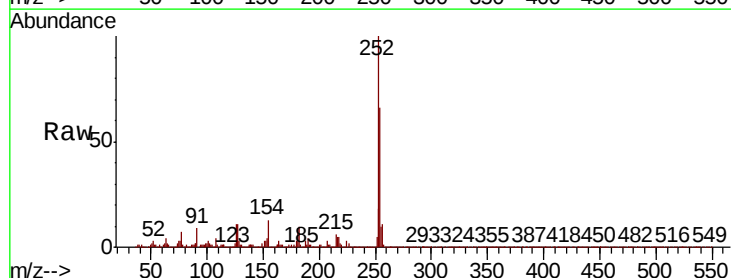
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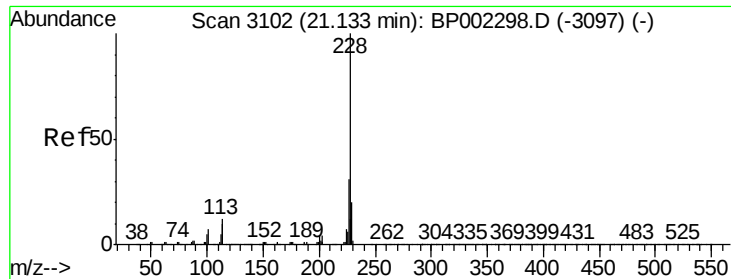
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.305 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:252 Resp: 971127
Ion Ratio Lower Upper
252 100
254 66.5 52.2 78.2
126 11.1 8.3 12.5





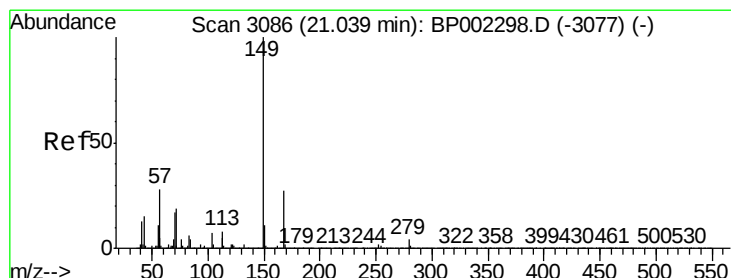
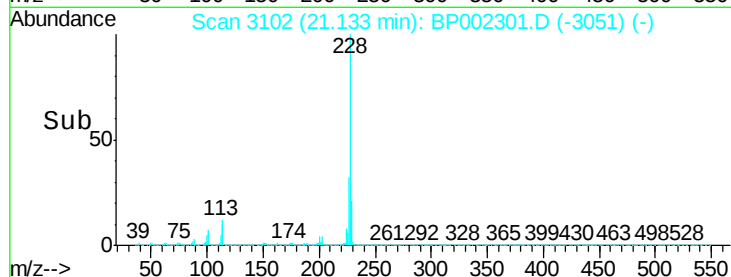
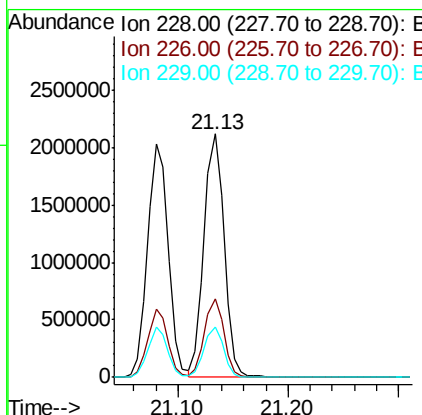
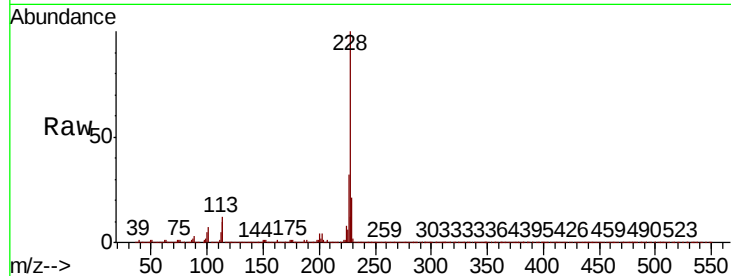
#83
Chrysene
Concen: 41.801 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2628504
Ion Ratio Lower Upper
228 100
226 32.4 25.0 37.6
229 20.5 16.2 24.4

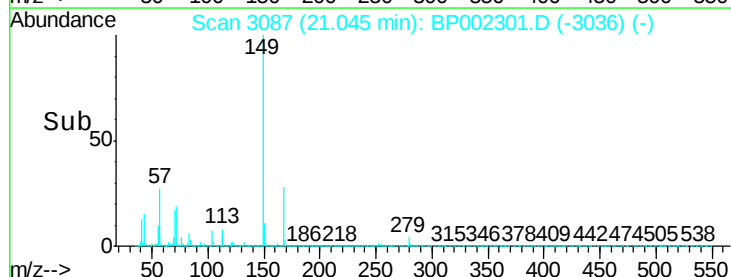
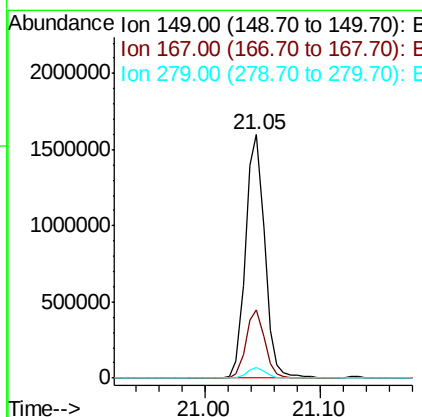
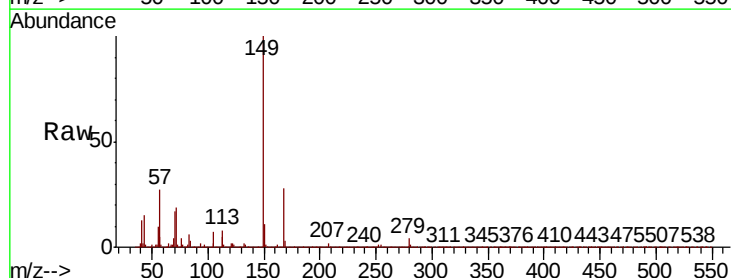
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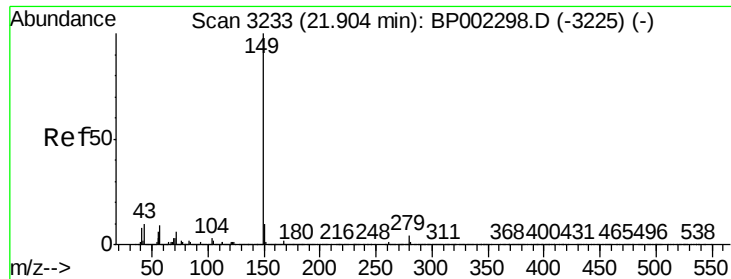
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.649 ng
RT: 21.05 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:149 Resp: 1849357
Ion Ratio Lower Upper
149 100
167 27.8 23.0 34.6
279 4.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.565 ng

RT: 21.91 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Instrument :

BNA_P

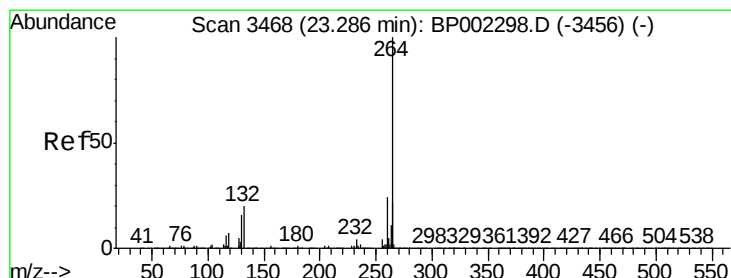
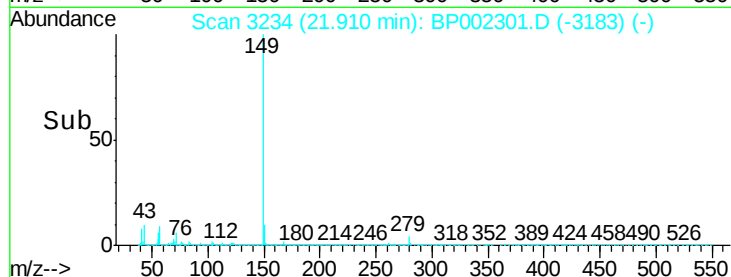
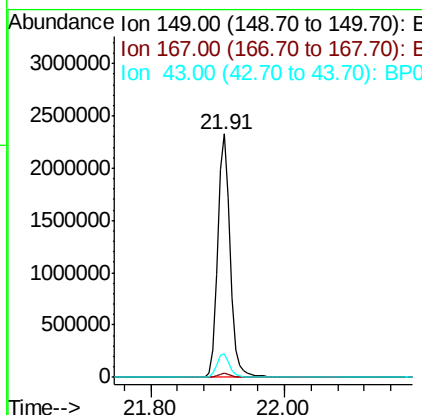
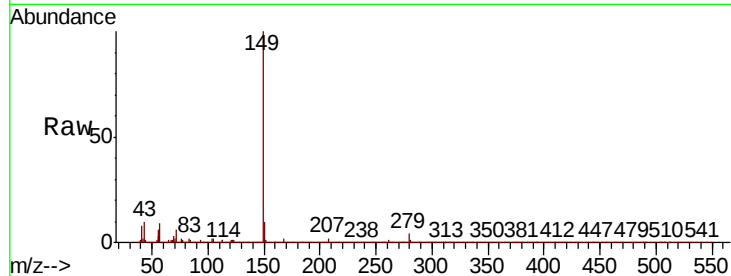
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	3067701
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.1	7.3	10.9

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#86

Perylene-d12

Concen: 20.000 ng

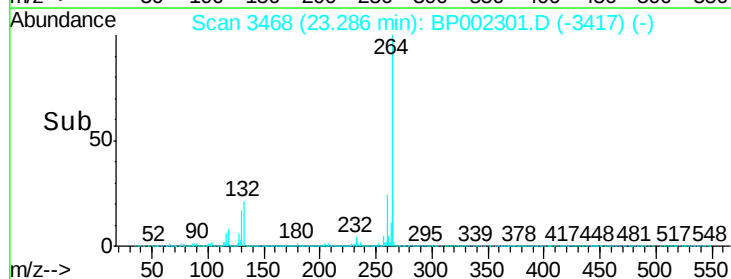
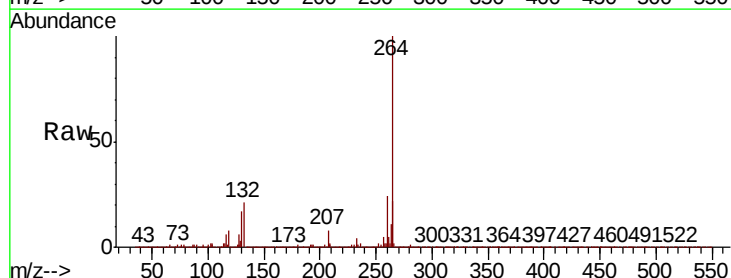
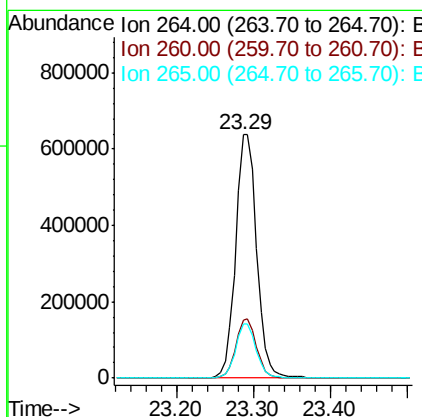
RT: 23.29 min Scan# 3468

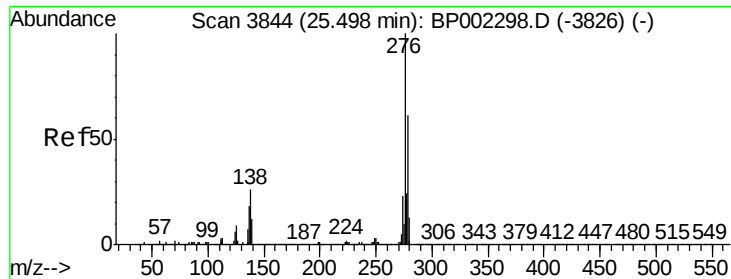
Delta R.T. 0.00 min

Lab File: BP002301.D

Acq: 28 May 2020 09:47

Tgt Ion:	264	Resp:	1221803
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.1	17.8	26.6





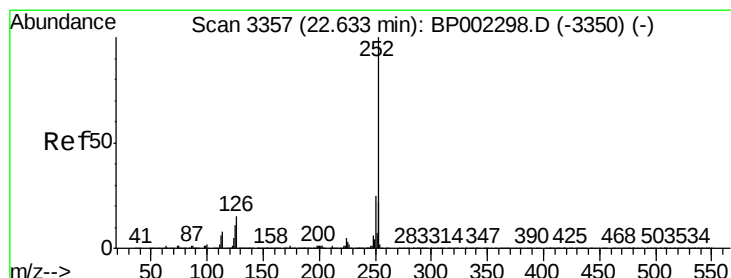
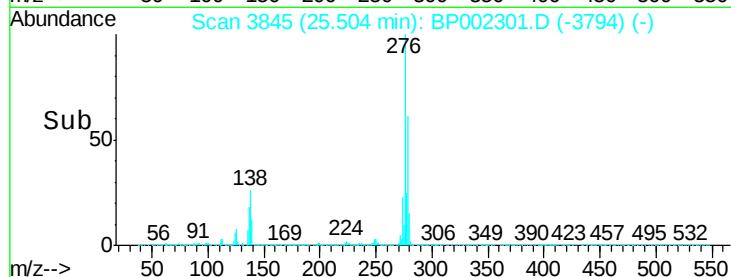
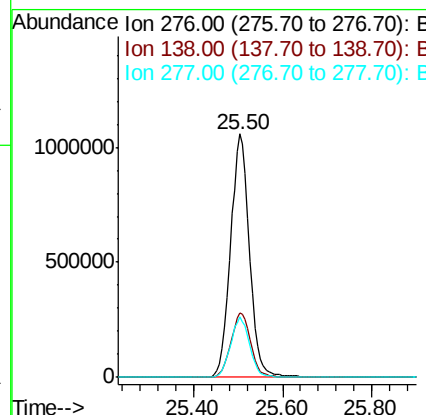
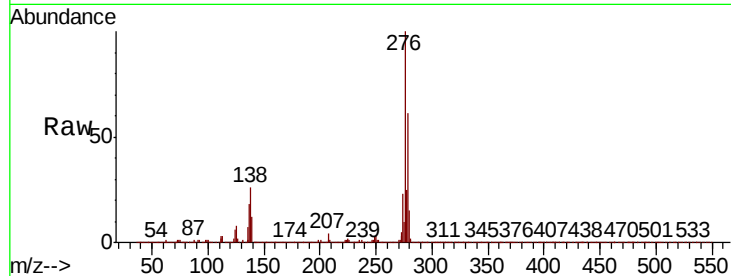
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.058 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	18.2	27.4#
277	25.0	20.2	30.2

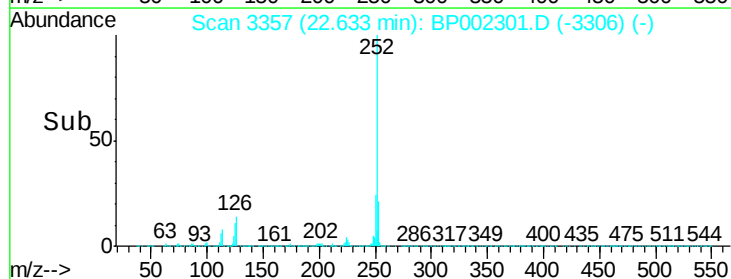
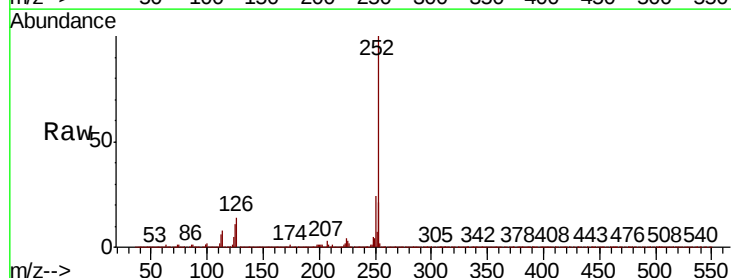
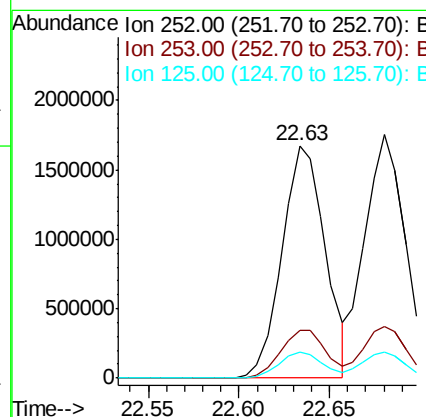
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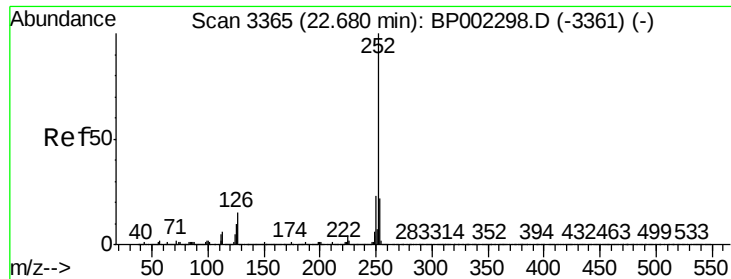
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#88
 Benzo(b)fluoranthene
 Concen: 41.827 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002301.D
 Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	11.1	7.2	10.8#





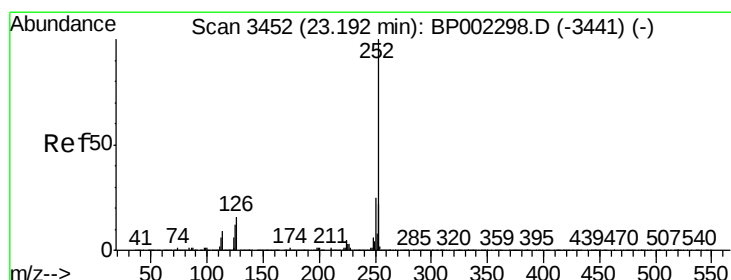
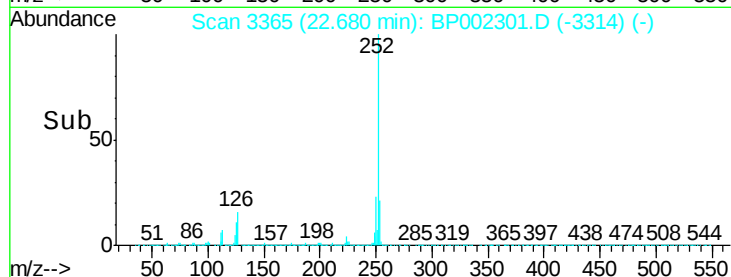
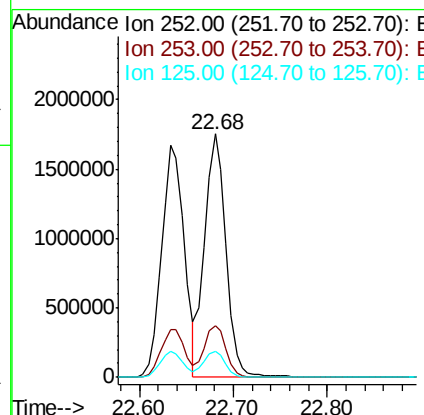
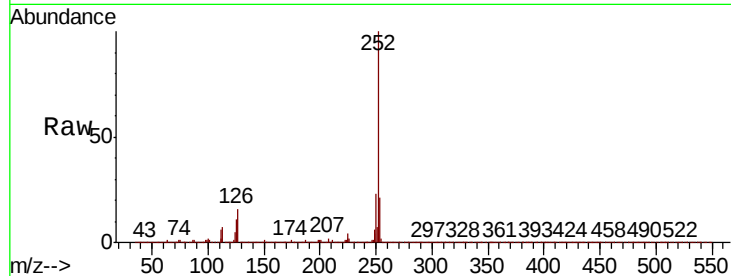
#89
Benzo(k)fluoranthene
Concen: 43.538 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	10.8	7.4	11.2

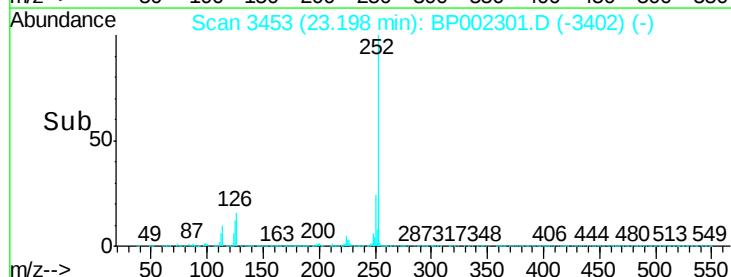
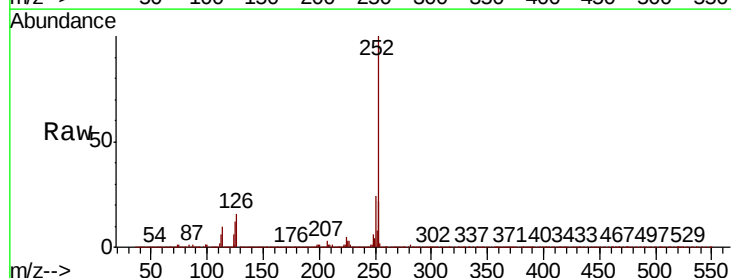
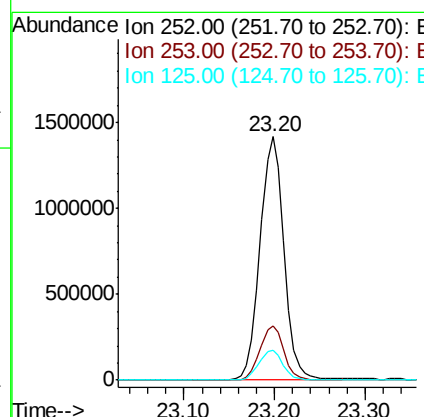
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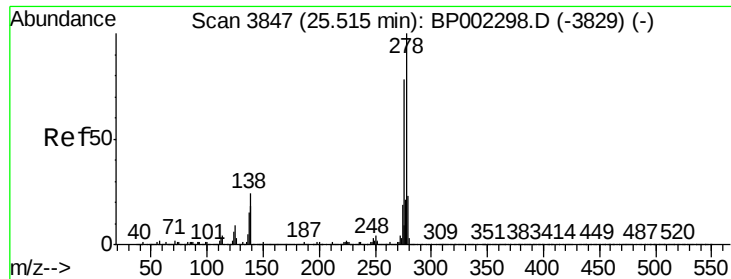
mohammad
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#90
Benzo(a)pyrene
Concen: 41.993 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	12.1	8.4	12.6





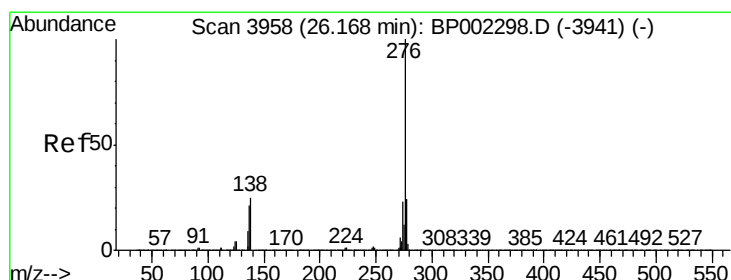
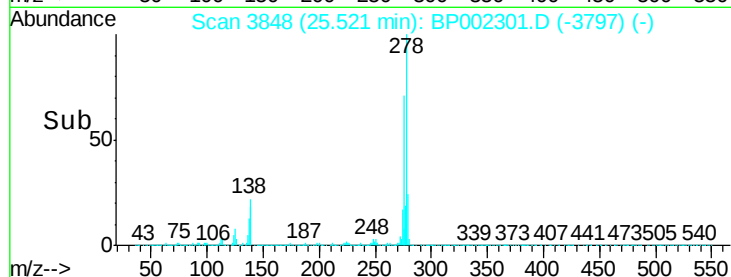
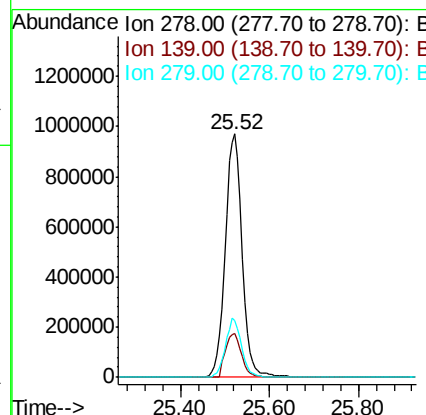
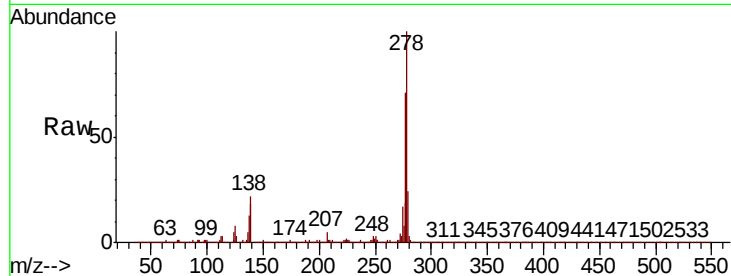
#91
Dibenzo(a,h)anthracene
Concen: 42.356 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2611658
Ion Ratio Lower Upper
278 100
139 18.0 11.3 16.9#
279 23.5 18.9 28.3

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#92
Benzo(g,h,i)perylene
Concen: 41.304 ng
RT: 26.17 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BP002301.D
Acq: 28 May 2020 09:47

Tgt Ion:276 Resp: 2597888
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 24.7 16.0 24.0#

