

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002332.D
 Acq On : 01 Jun 2020 11:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/2/2020 3:23:28 PM

Quant Time: Jun 01 12:42:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	267238	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1076101	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	613041	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1280943	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1203557	20.00	ng	0.01
86) Perylene-d12	23.33	264	1348591	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1234025	86.73	ng	0.00
7) Phenol-d6	6.80	99	1589502	82.12	ng	0.00
23) Nitrobenzene-d5	8.76	82	1496019	83.58	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	474027	81.59	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2922150	84.11	ng	0.00
79) Terphenyl-d14	19.60	244	3939324	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	286772	43.828	ng	99
3) Pyridine	3.56	79	812169	43.369	ng	100
4) n-Nitrosodimethylamine	3.48	42	310557	43.053	ng	99
6) Aniline	6.94	93	1077949	40.306	ng	99
8) 2-Chlorophenol	7.18	128	679593	41.738	ng	99
9) Benzaldehyde	6.75	77	450520	41.641	ng	98
10) Phenol	6.82	94	872734	40.976	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	725568	40.920	ng	98
12) 1,3-Dichlorobenzene	7.50	146	779961	41.803	ng	99
13) 1,4-Dichlorobenzene	7.65	146	776163	41.421	ng	96
14) 1,2-Dichlorobenzene	7.96	146	745116	41.592	ng	99
15) Benzyl Alcohol	7.85	79	607839	41.328	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1020931	41.732	ng	99
17) 2-Methylphenol	8.06	107	615678	40.473	ng	98
18) Hexachloroethane	8.68	117	289319	43.141	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	520310	40.536	ng	98
20) 3+4-Methylphenols	8.39	107	830839	40.192	ng	97
22) Acetophenone	8.42	105	998542	40.642	ng	100
24) Nitrobenzene	8.80	77	795676	40.779	ng	100
25) Isophorone	9.32	82	1484143	40.374	ng	100
26) 2-Nitrophenol	9.50	139	357035	42.950	ng	98
27) 2,4-Dimethylphenol	9.58	122	556529	40.660	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	895425	40.030	ng	100
29) 2,4-Dichlorophenol	10.04	162	611682	40.554	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	695169	40.928	ng	99
31) Naphthalene	10.43	128	2016725	39.962	ng	100
32) Benzoic acid	9.72	122	397350	38.452	ng	99
33) 4-Chloroaniline	10.55	127	871530	39.316	ng	99
34) Hexachlorobutadiene	10.74	225	409501	41.338	ng	98
35) Caprolactam	11.31	113	208169	39.845	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	644018	39.647	ng	100
37) 2-Methylnaphthalene	12.06	142	1407190	39.768	ng	99
38) 1-Methylnaphthalene	12.28	142	1320647	39.316	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	681363	41.824	ng	99

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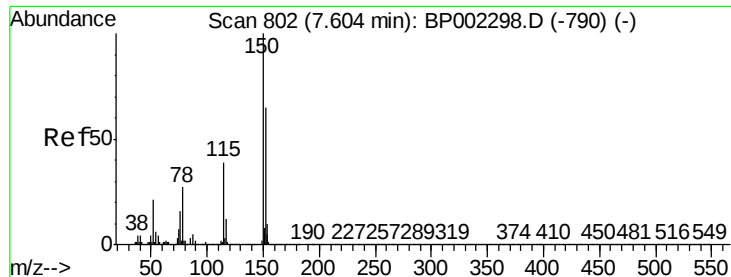
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	380557	43.936	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	469363	41.610	nq	98
44) 2,4,5-Trichlorophenol	12.75	196	543990	41.557	nq	97
46) 1,1'-Biphenyl	13.09	154	1656271	41.229	nq	99
47) 2-Chloronaphthalene	13.12	162	1353038	40.824	nq	99
48) 2-Nitroaniline	13.32	65	440097	43.182	nq	99
49) Acenaphthylene	13.97	152	2150506	40.949	nq	99
50) Dimethylphthalate	13.73	163	1694581	40.838	nq	100
51) 2,6-Dinitrotoluene	13.83	165	367412	40.799	nq	96
52) Acenaphthene	14.32	154	1259507	37.280	nq	99
53) 3-Nitroaniline	14.16	138	425124	41.260	nq	98
54) 2,4-Dinitrophenol	14.37	184	196812	43.251	nq	96
55) Dibenzofuran	14.66	168	2022506	40.486	nq	99
56) 4-Nitrophenol	14.49	139	332283	40.804	nq	98
57) 2,4-Dinitrotoluene	14.63	165	496790	41.043	nq	97
58) Fluorene	15.32	166	1472167	39.735	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	423437m	40.614	nq	
60) Diethylphthalate	15.10	149	1672966	40.770	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	782643	40.030	nq	99
62) 4-Nitroaniline	15.33	138	403247	42.279	nq	95
63) Azobenzene	15.61	77	1711905	40.684	nq	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	276740	43.688	nq	97
66) n-Nitrosodiphenylamine	15.53	169	1398711	41.586	nq	96
67) 4-Bromophenyl-phenylether	16.22	248	525061	41.709	nq	97
68) Hexachlorobenzene	16.33	284	536076	40.307	nq	97
69) Atrazine	16.50	200	462132	43.070	nq	99
70) Pentachlorophenol	16.67	266	320935	39.557	nq	97
71) Phenanthrene	17.06	178	2466368	40.649	nq	100
72) Anthracene	17.15	178	2468237	41.343	nq	100
73) Carbazole	17.42	167	2435506	41.717	nq	99
74) Di-n-butylphthalate	18.00	149	2921931	43.991	nq	100
75) Fluoranthene	19.04	202	2935877	42.010	nq	99
77) Benzidine	19.22	184	1387975	56.788	nq	99
78) Pyrene	19.39	202	2998818	40.014	nq	98
80) Butylbenzylphthalate	20.29	149	1372200	45.988	nq	92
81) Benzo(a)anthracene	21.10	228	2833604	41.129	nq	99
82) 3,3'-Dichlorobenzidine	21.04	252	1098555	45.512	nq	98
83) Chrysene	21.16	228	2681481	40.554	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1991635	43.681	nq	98
85) Di-n-octyl phthalate	21.93	149	3498338	46.163	nq	98
87) Indeno(1,2,3-cd)pyrene	25.56	276	3539017	42.397	nq	96
88) Benzo(b)fluoranthene	22.67	252	2944317m	40.045	nq	
89) Benzo(k)fluoranthene	22.72	252	2855606	40.473	nq	99
90) Benzo(a)pyrene	23.23	252	2804163	41.115	nq	97
91) Dibenzo(a,h)anthracene	25.58	278	2861671	42.047	nq	# 95
92) Benzo(g,h,i)perylene	26.24	276	2902729	41.812	nq	94

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



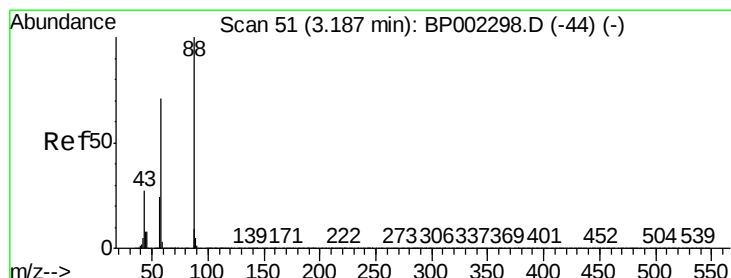
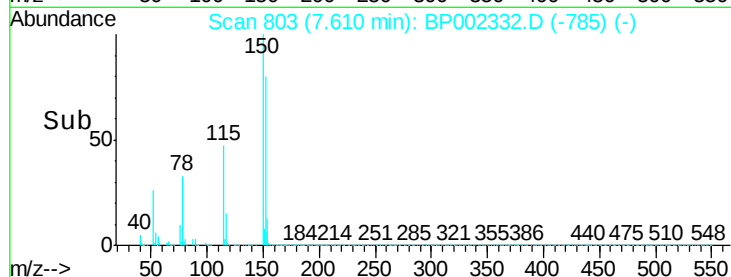
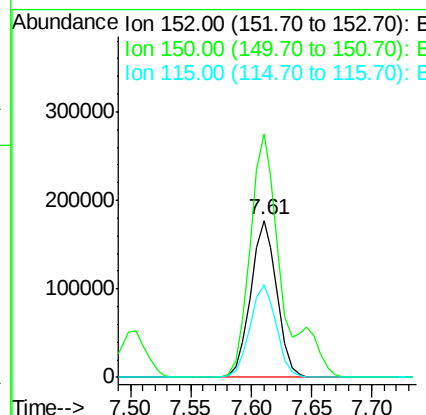
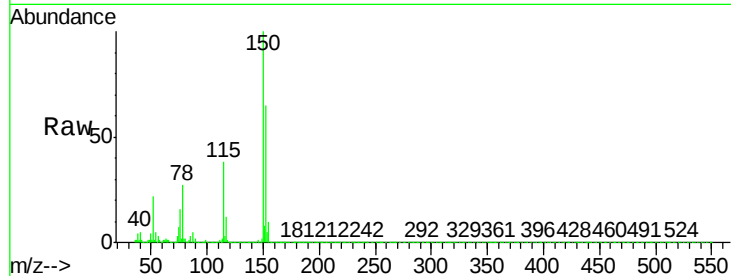
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.7	187.1
115	59.1	49.4	74.2

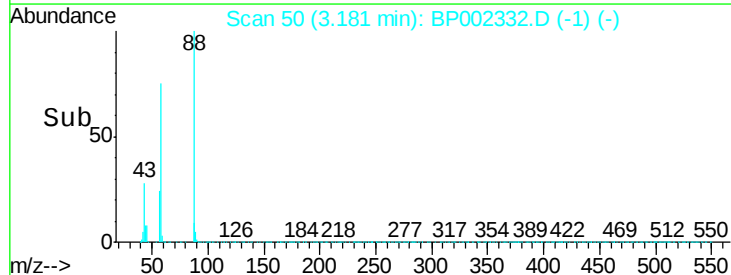
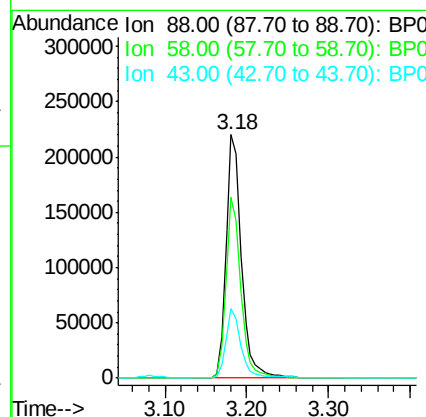
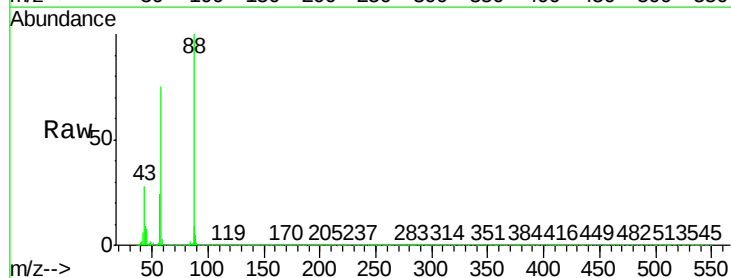
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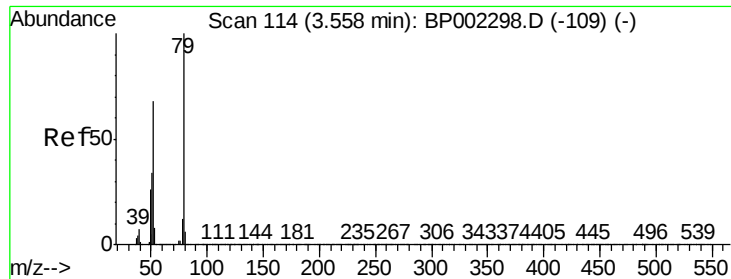
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#2
1,4-Dioxane
Concen: 43.828 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.3	85.9
43	27.5	21.6	32.4





#3

Pvridine

Concen: 43.369 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

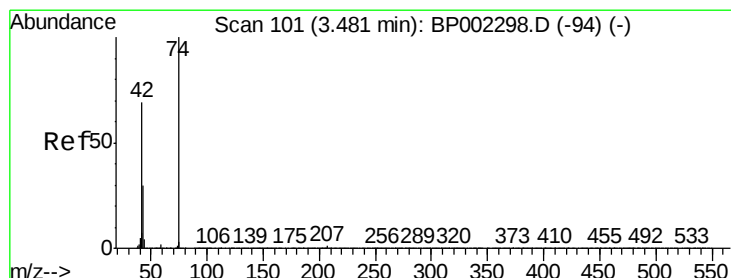
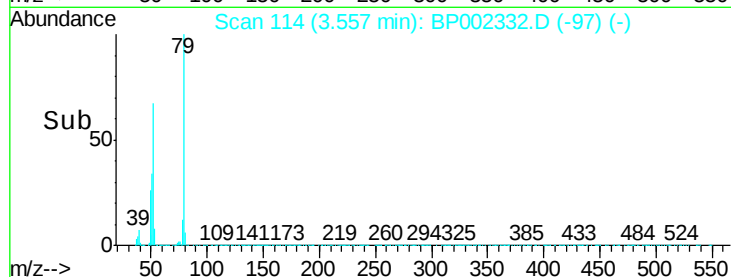
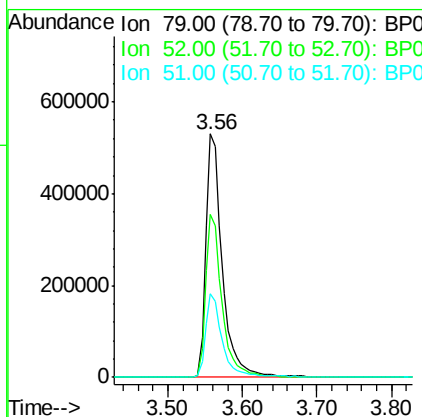
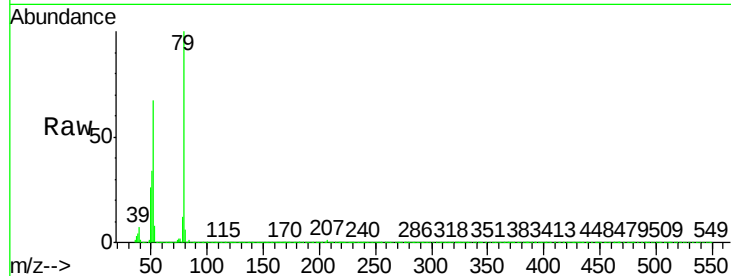
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	812169
Ion Ratio	Lower	Upper	
79	100		
52	66.8	53.4	80.2
51	34.2	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 43.053 ng

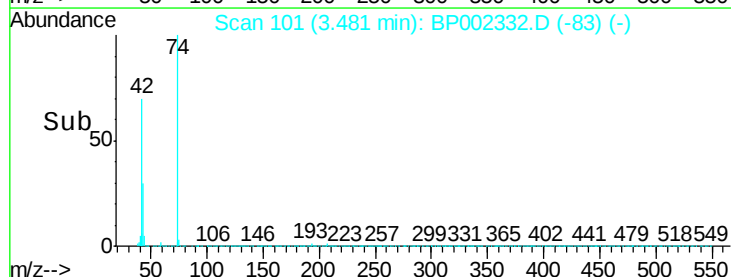
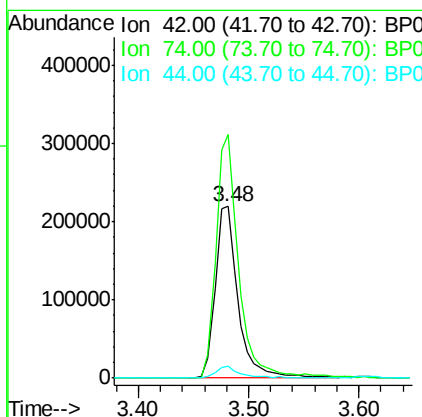
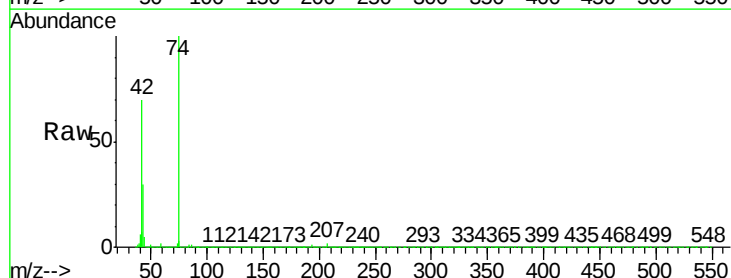
RT: 3.48 min Scan# 101

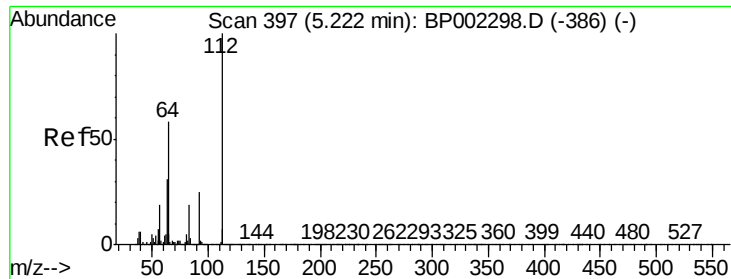
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:	42	Resp:	310557
Ion Ratio	Lower	Upper	
42	100		
74	141.9	114.6	171.8
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 86.727 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

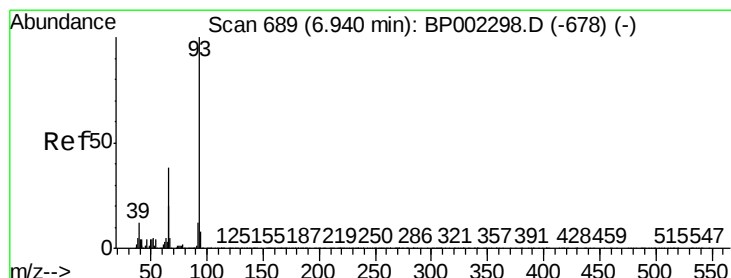
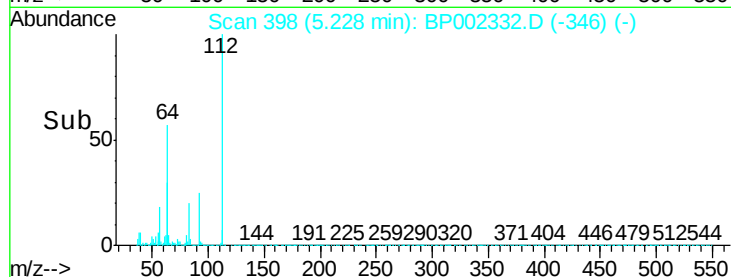
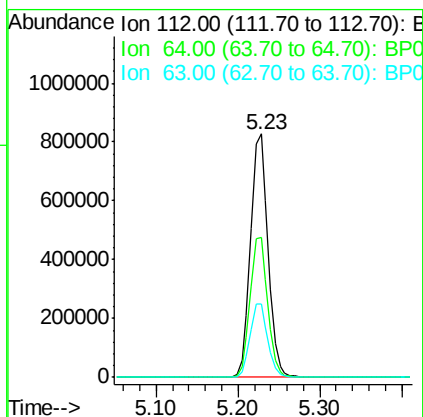
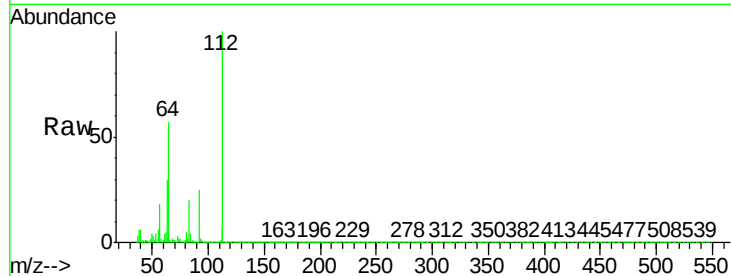
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1234025
Ion Ratio	Lower	Upper	
112	100		
64	57.3	47.0	70.4
63	30.0	24.0	36.0

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#6

Aniline

Concen: 40.306 ng

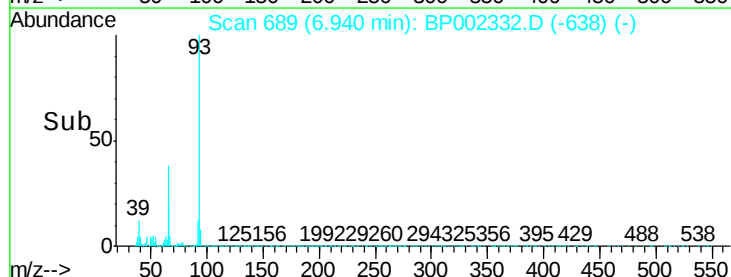
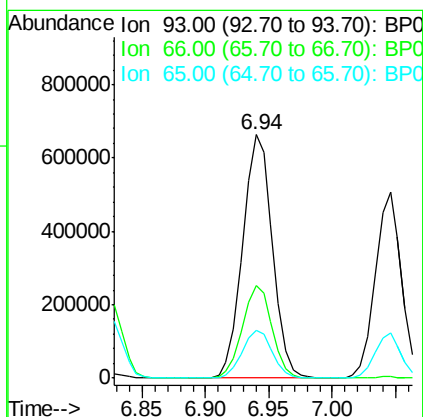
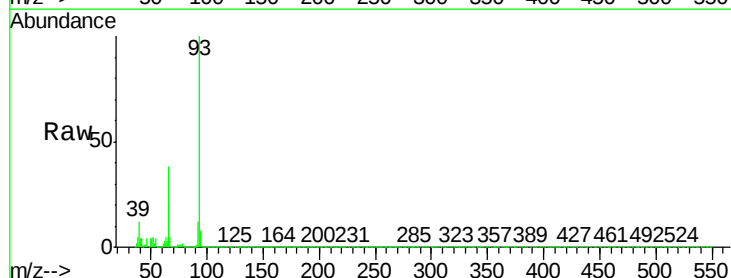
RT: 6.94 min Scan# 689

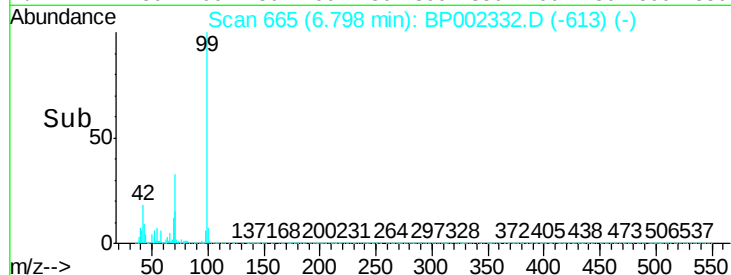
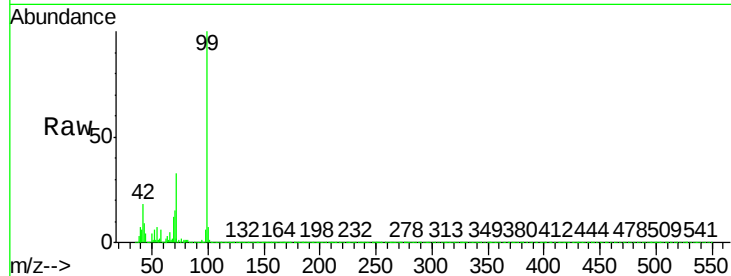
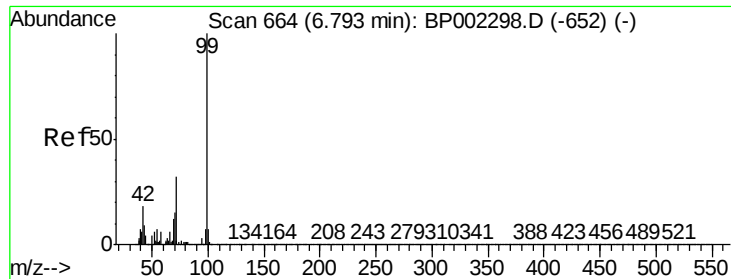
Delta R.T. -0.00 min

Lab File: BP002332.D

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Tgt Ion:	93	Resp:	1077949
Ion Ratio	Lower	Upper	
93	100		
66	38.0	31.0	46.6
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 82.119 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tot Ion:	99	Resp:	1589502
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.9	20.9
71	32.8	25.8	38.8

Instrument :

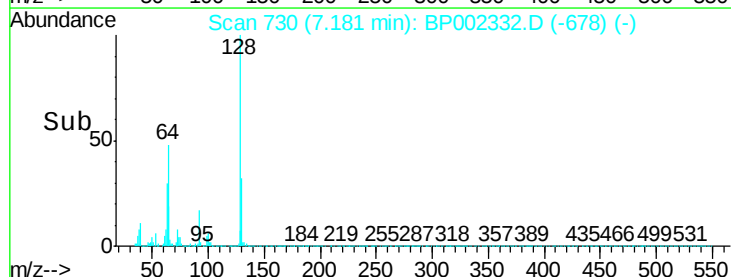
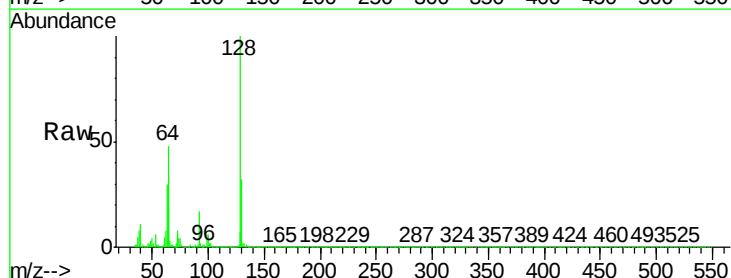
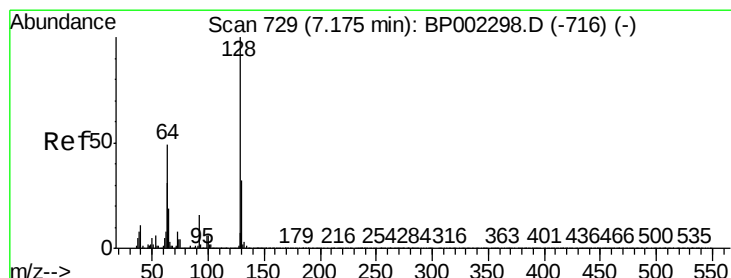
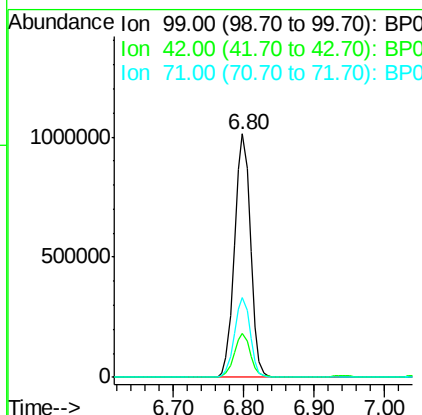
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#8

2-Chlorophenol

Concen: 41.738 ng

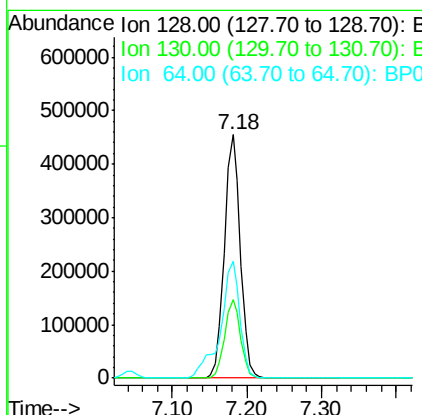
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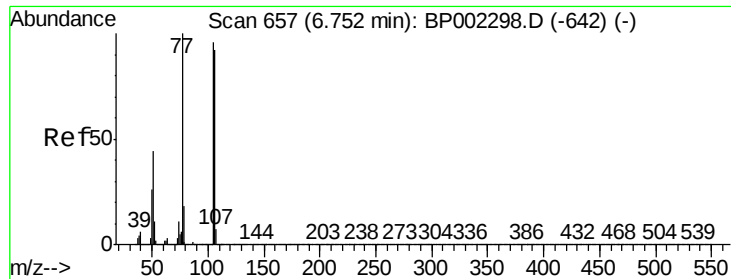
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:	128	Resp:	679593
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	48.0	28.8	68.8





#9

Benzaldehyde

Concen: 41.641 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

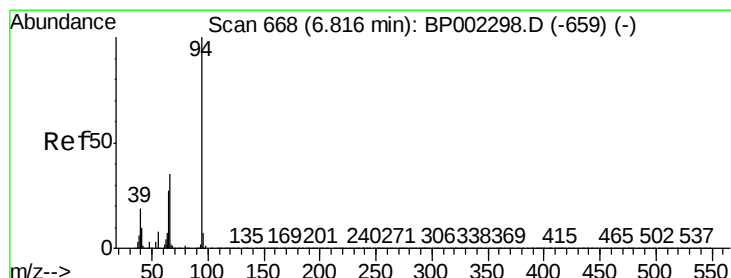
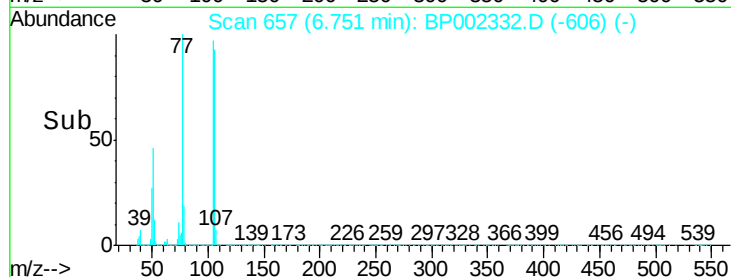
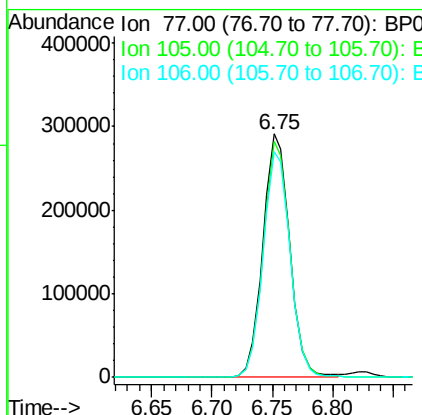
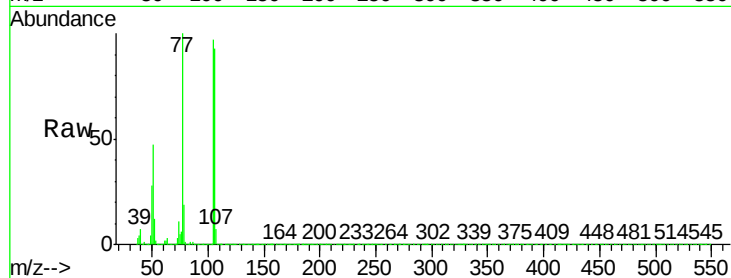
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	450520
Ion Ratio	Lower	Upper	
77	100		
105	97.0	77.5	117.5
106	92.6	75.6	115.6

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#10

Phenol

Concen: 40.976 ng

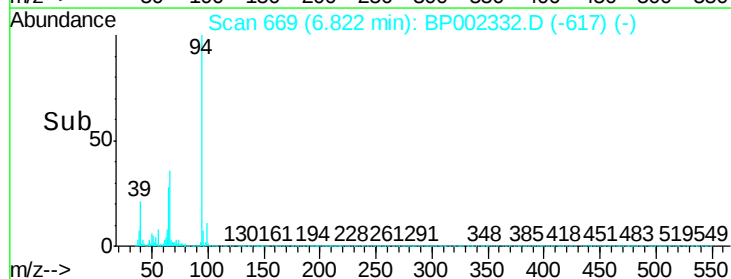
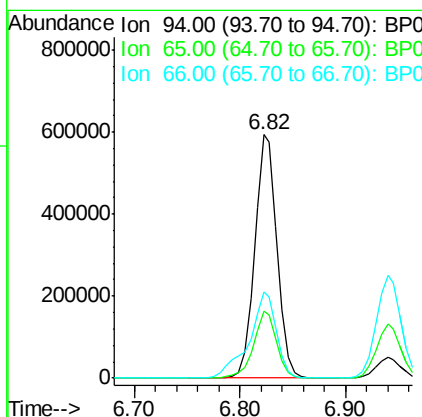
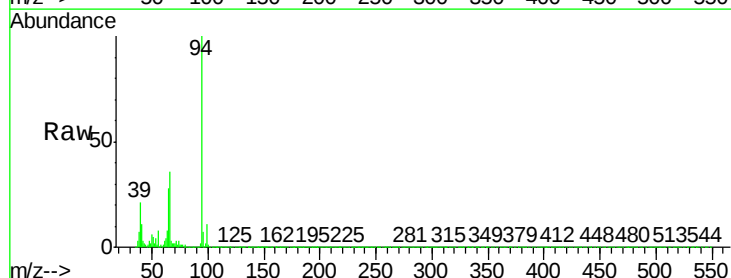
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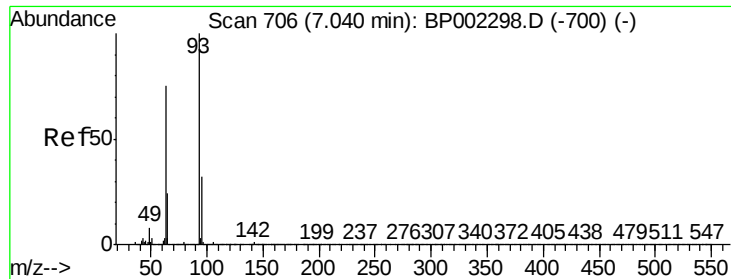
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:	94	Resp:	872734
Ion Ratio	Lower	Upper	
94	100		
65	27.5	7.2	47.2
66	35.6	16.2	56.2





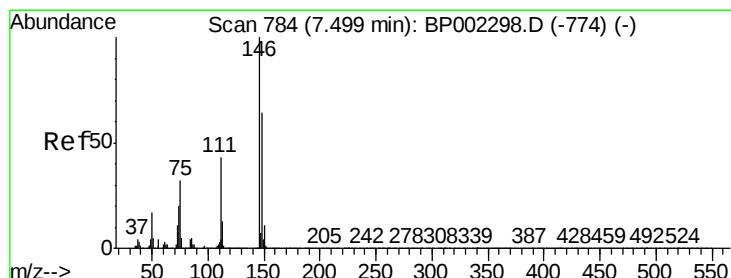
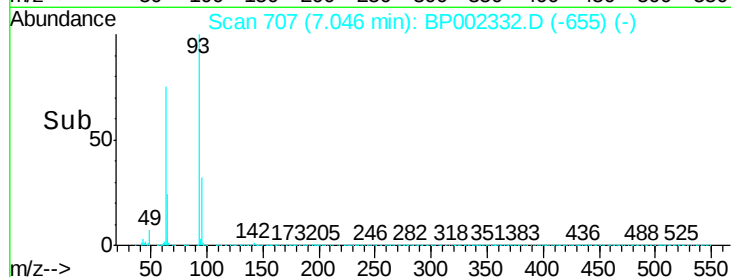
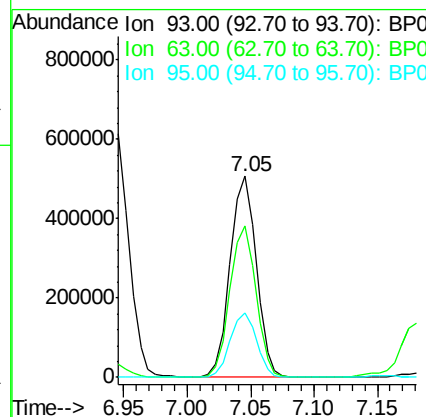
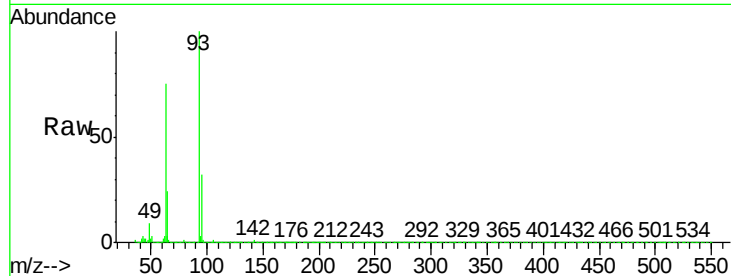
#11
bis(2-Chloroethyl)ether
Concen: 40.920 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		725568		
63	75.4	56.7	96.7		
95	32.1	13.4	53.4		

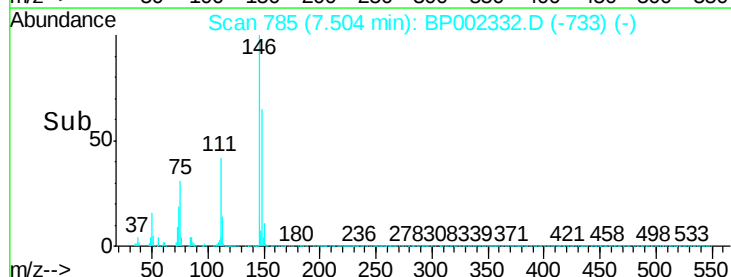
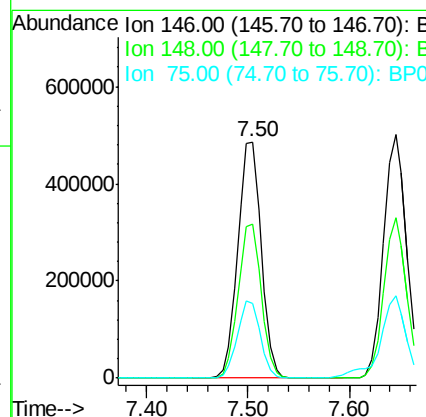
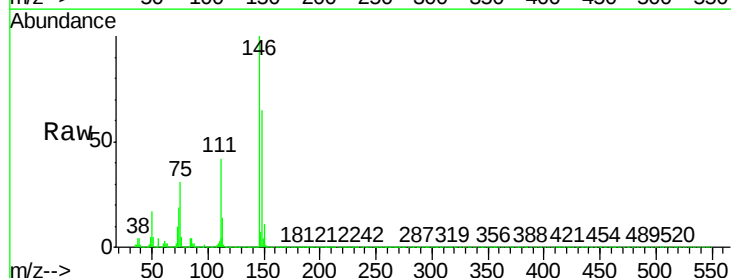
Manual Integrations
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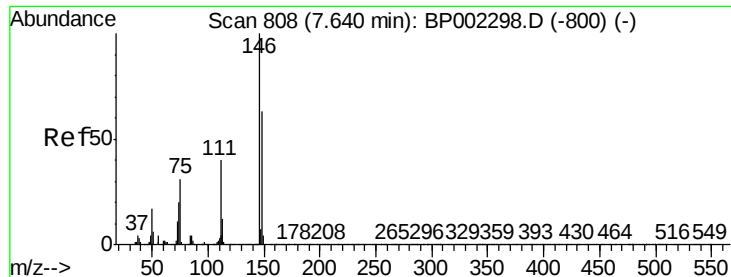
mohammad
6/2/2020 3:23:28 PM



#12
1,3-Dichlorobenzene
Concen: 41.803 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		779961		
148	65.0	50.8	76.2		
75	31.5	25.0	37.4		





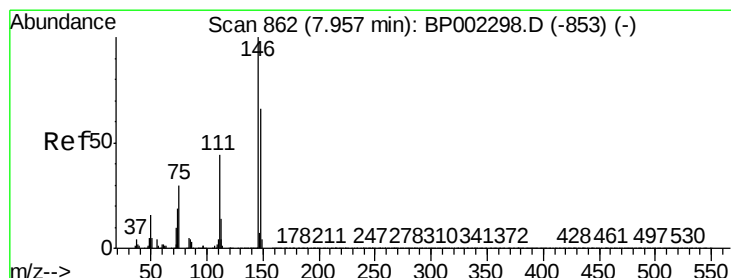
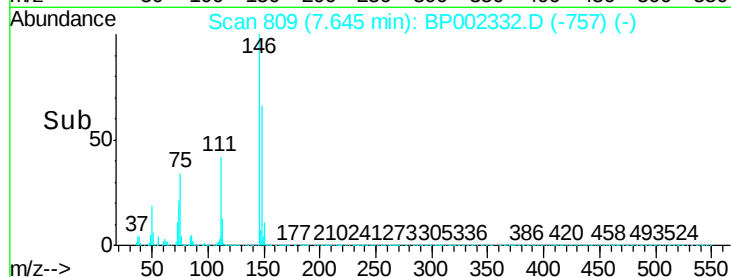
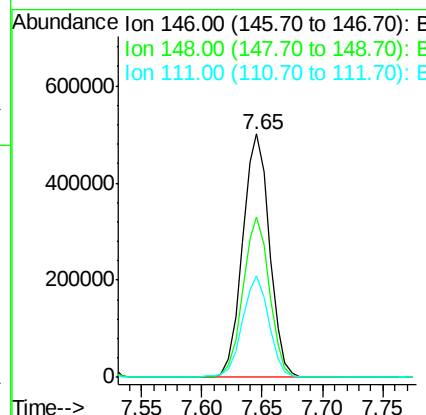
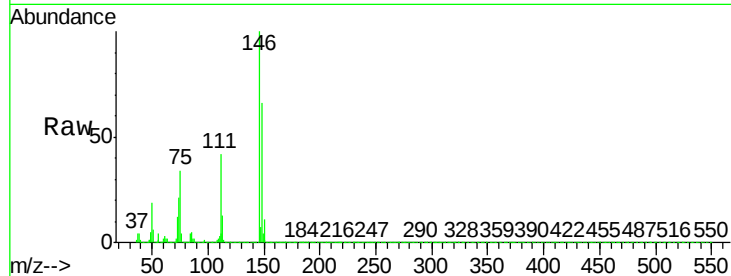
#13
1,4-Dichlorobenzene
Concen: 41.421 ng
RT: 7.65 min Scan# 809
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.5	74.3
111	41.9	32.6	48.8

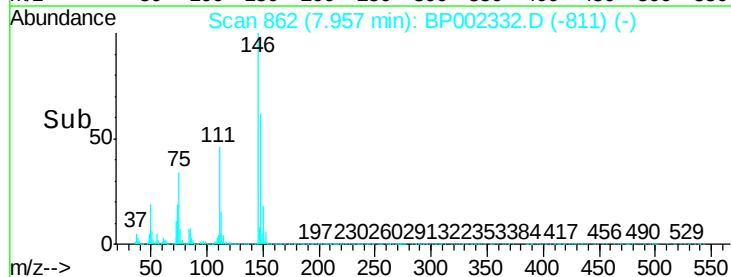
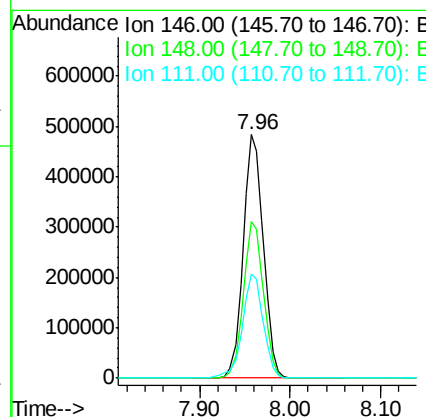
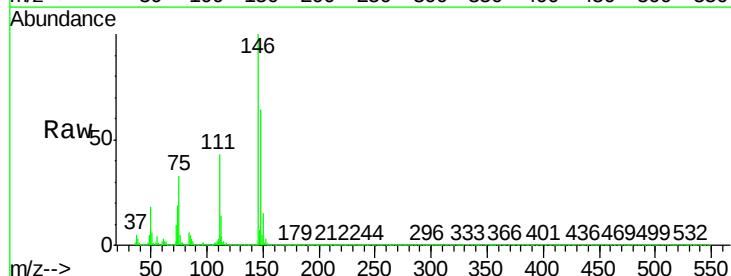
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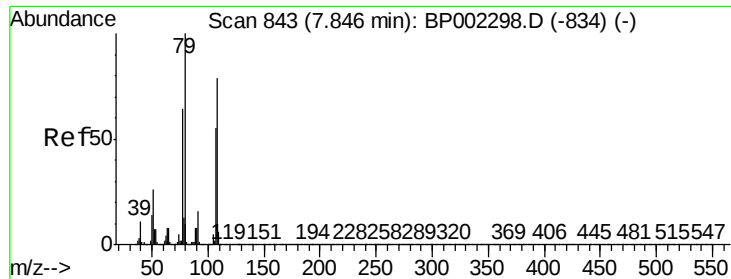
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.592 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	42.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.328 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

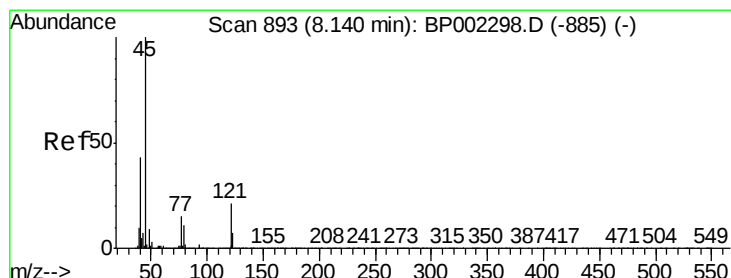
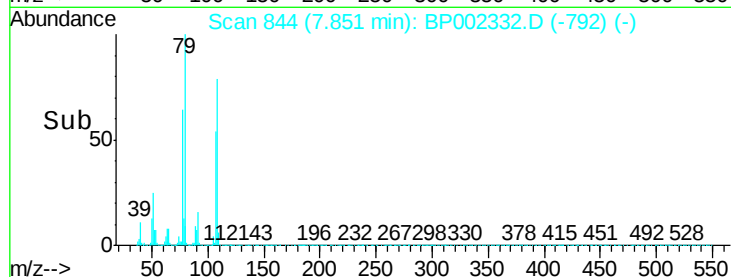
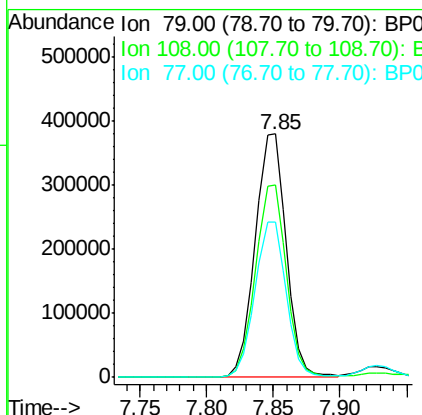
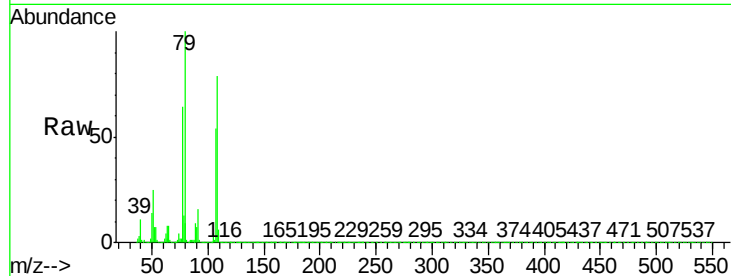
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	607839
Ion Ratio	Lower	Upper	
79	100		
108	79.0	62.4	93.6
77	63.7	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.732 ng

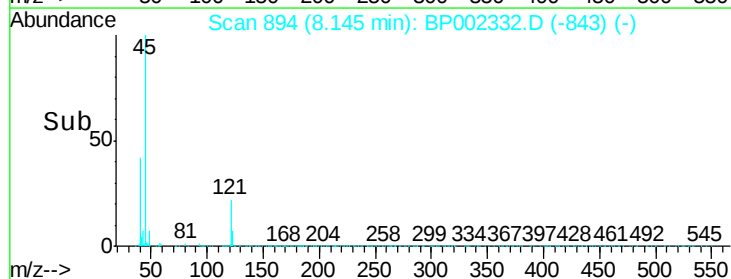
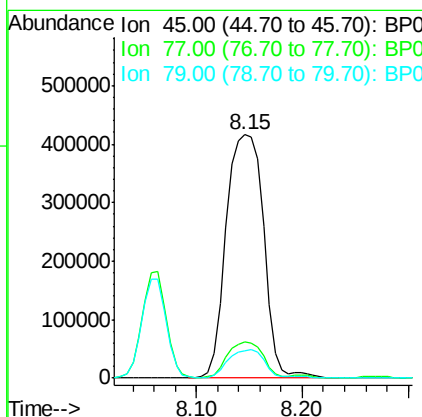
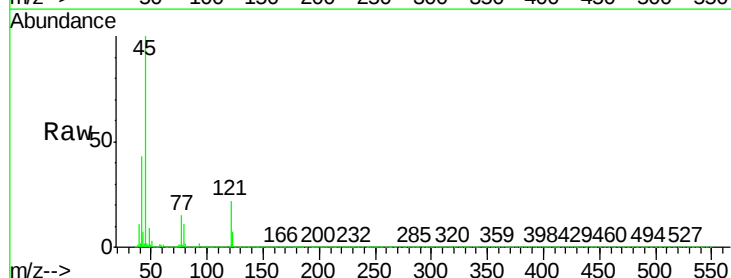
RT: 8.15 min Scan# 894

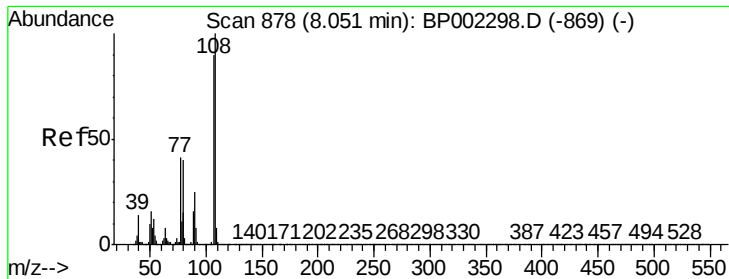
Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:	45	Resp:	1020931
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.7
79	11.3	0.0	31.1





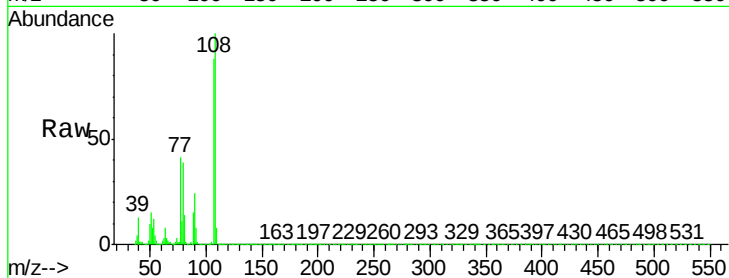
#17
2-Methylphenol
Concen: 40.473 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

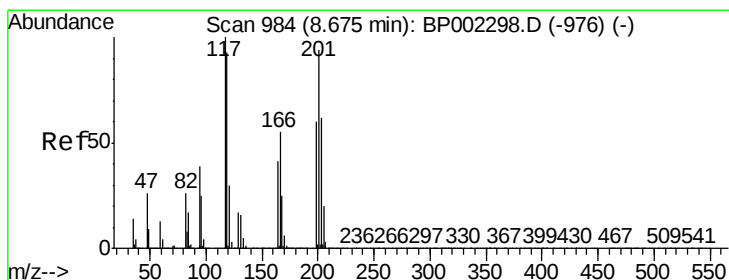
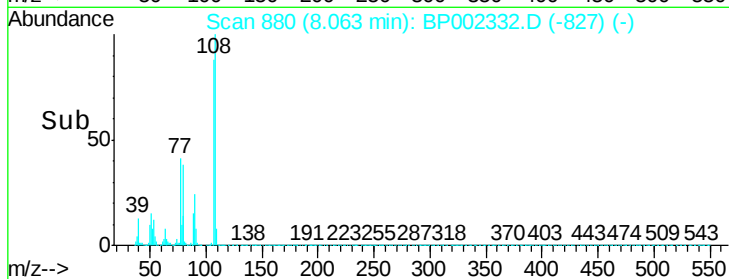
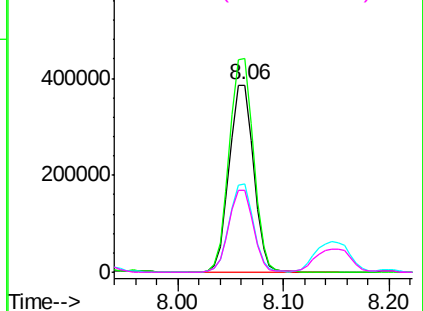
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	89.0	133.4	
77	47.1	37.0	55.4	
79	44.0	34.8	52.2	

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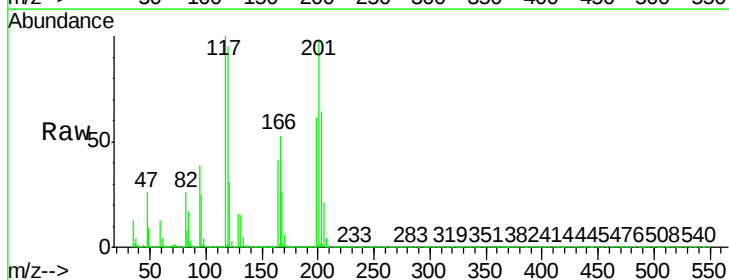


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

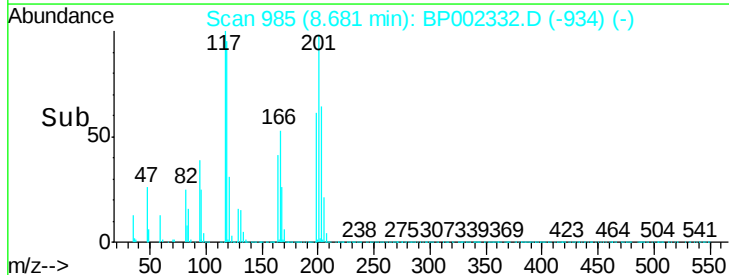
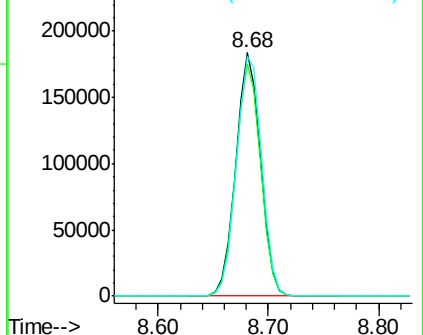


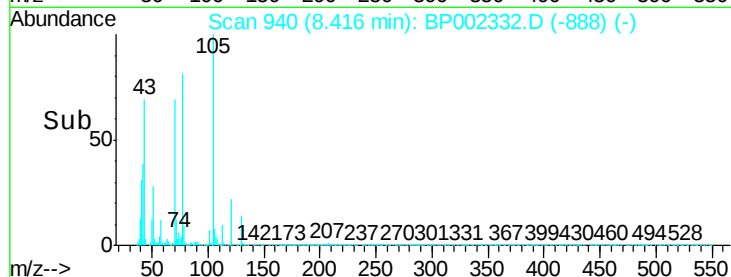
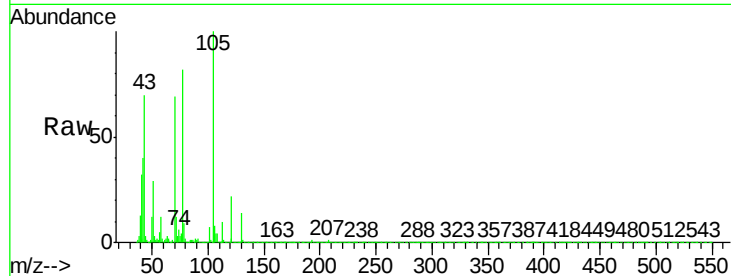
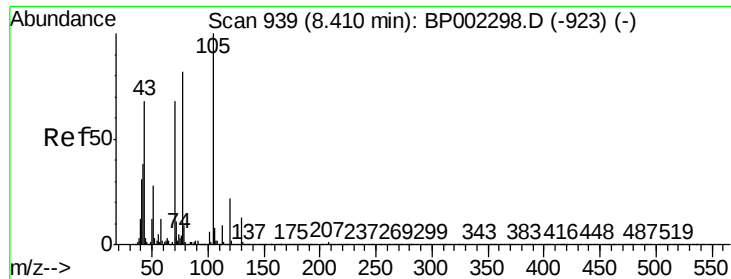
#18
Hexachloroethane
Concen: 43.141 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.0	114.0	
201	98.4	76.0	114.0	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





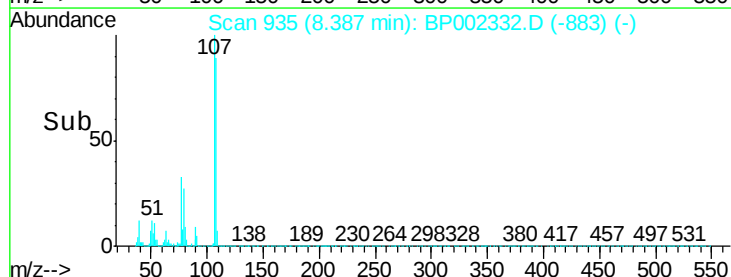
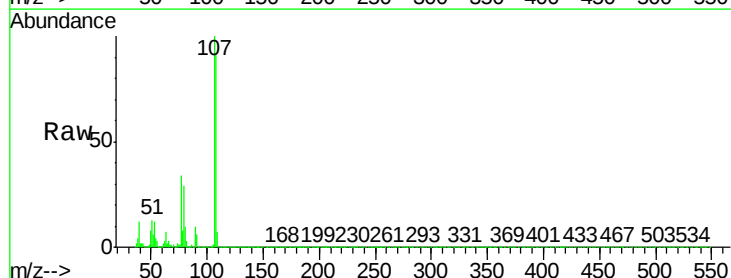
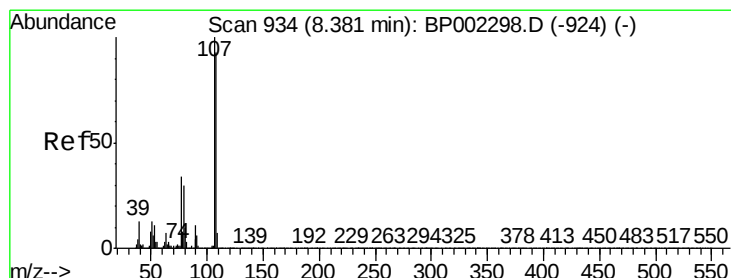
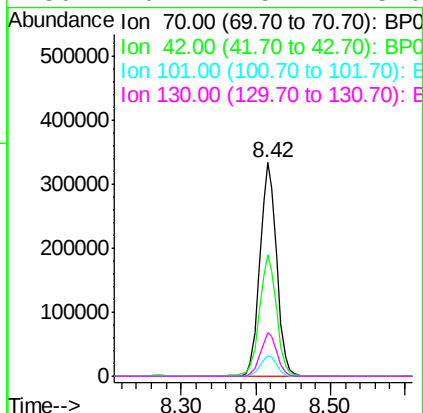
#19
n-Nitroso-di-n-propylamine
Concen: 40.536 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.2	44.2	66.4
101	9.4	7.4	11.0
130	20.1	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

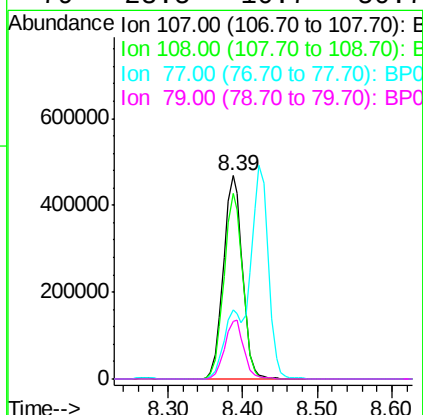
Manual Integrations
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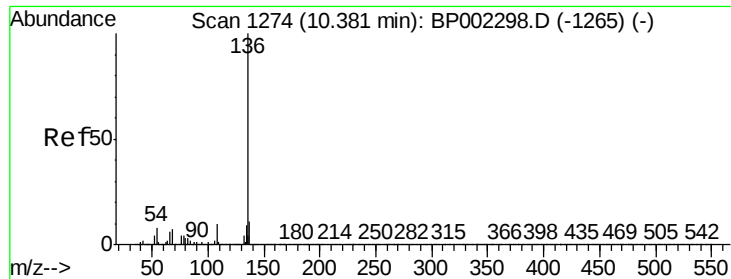
mohammad
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#20
3+4-Methylphenols
Concen: 40.192 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.7	114.7
77	34.1	14.4	54.4
79	28.5	10.7	50.7





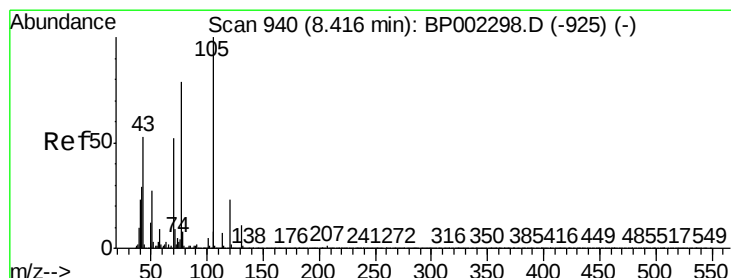
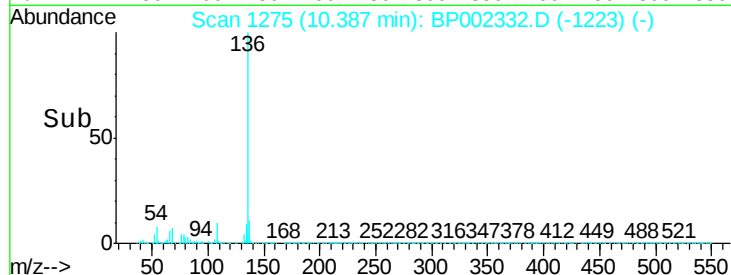
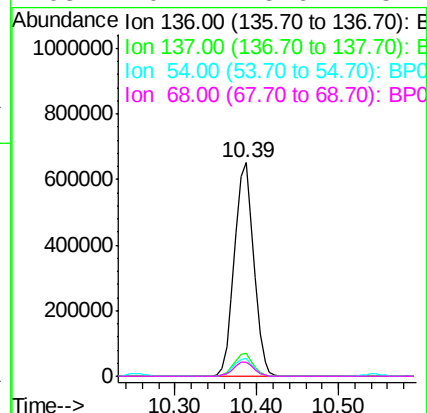
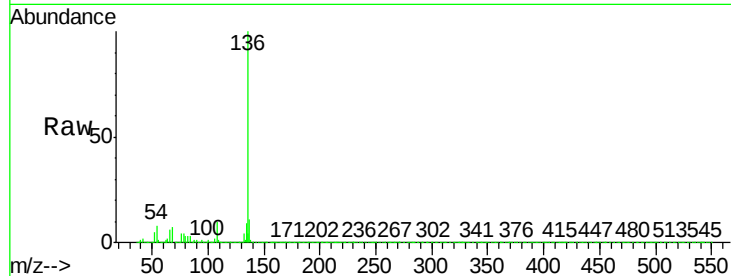
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

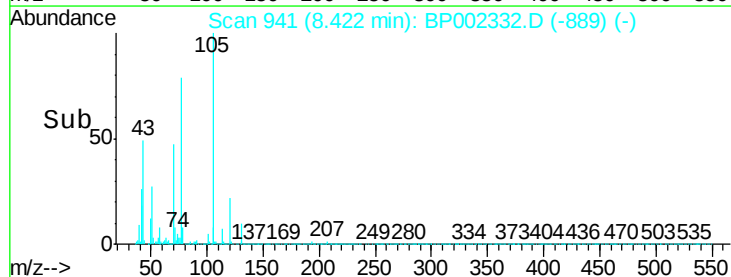
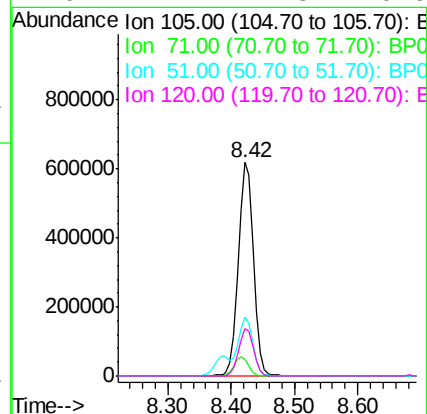
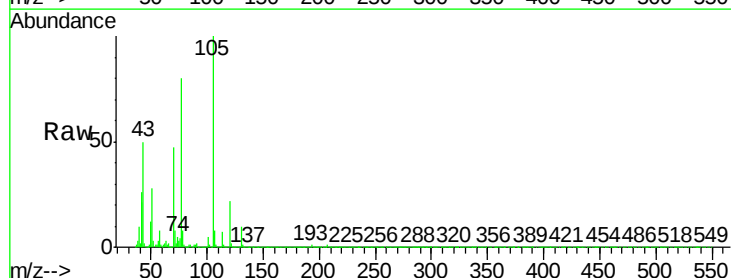
Manual Integrations
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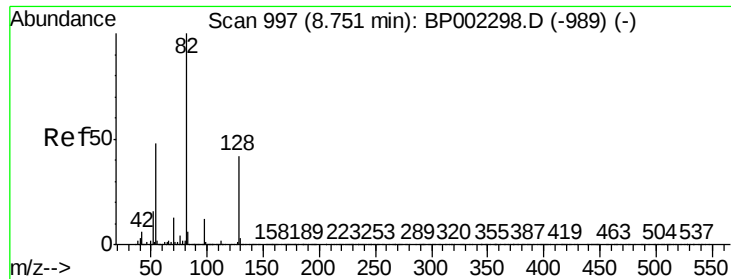
mohammad
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#22
Acetophenone
Concen: 40.642 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	27.5	21.7	32.5
120	22.1	17.8	26.6





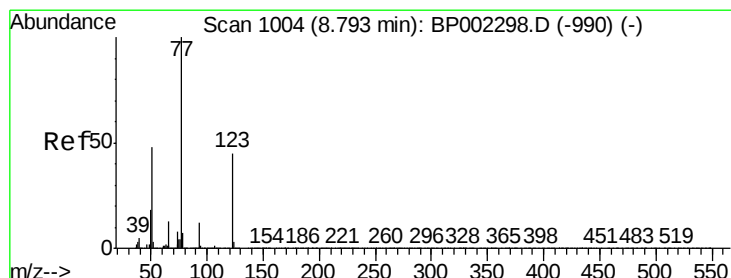
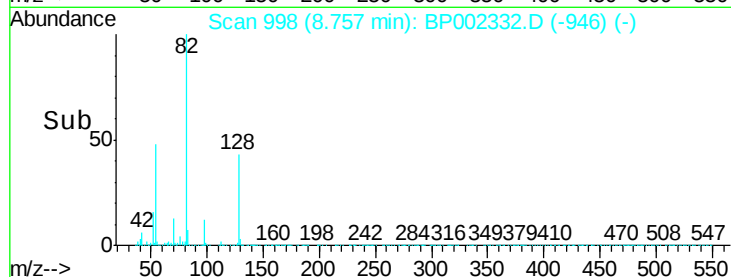
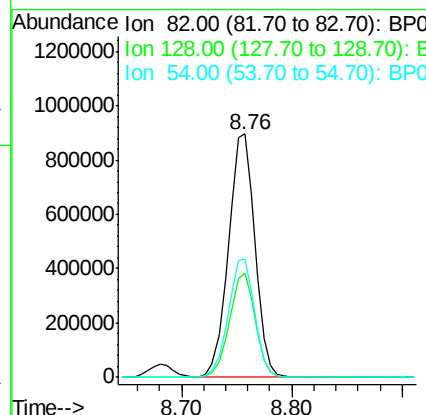
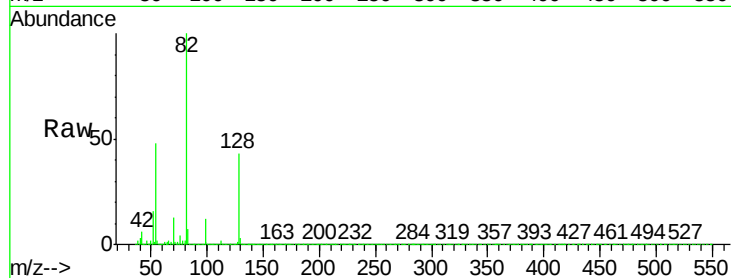
#23
Nitrobenzene-d5
Concen: 83.584 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.4	50.0
54	48.4	38.3	57.5

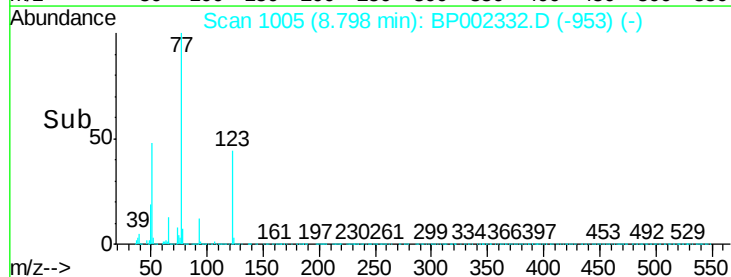
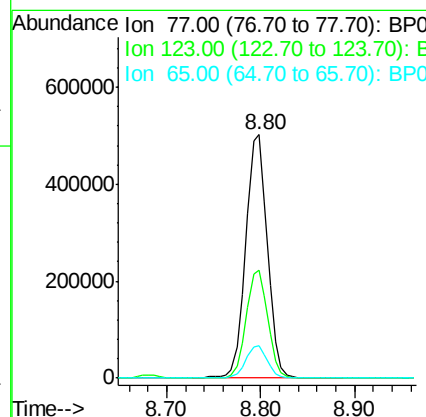
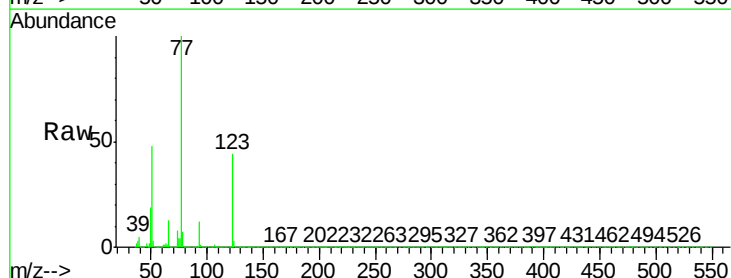
Manual Integrations
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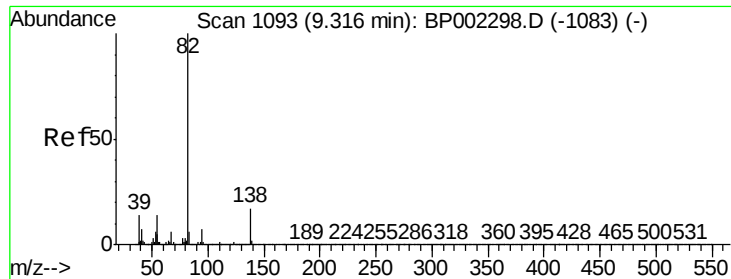
mohammad
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#24
Nitrobenzene
Concen: 40.779 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.4	53.0
65	13.2	10.3	15.5





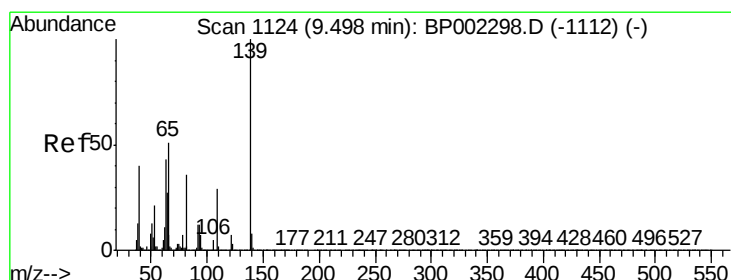
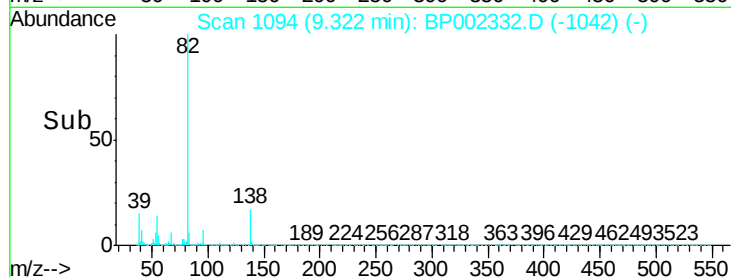
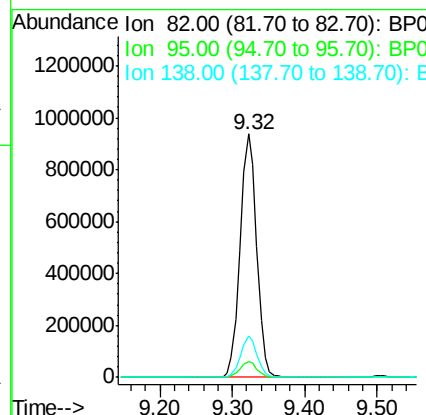
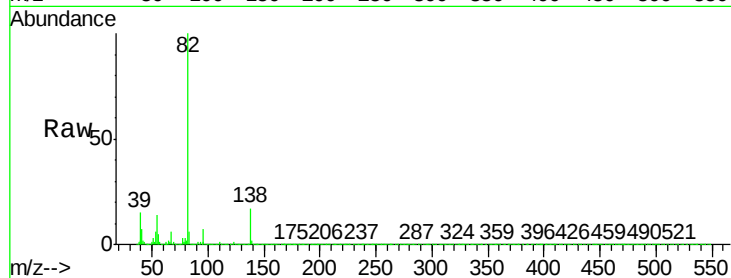
#25
Isophorone
Concen: 40.374 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1484143
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.8 13.4 20.0

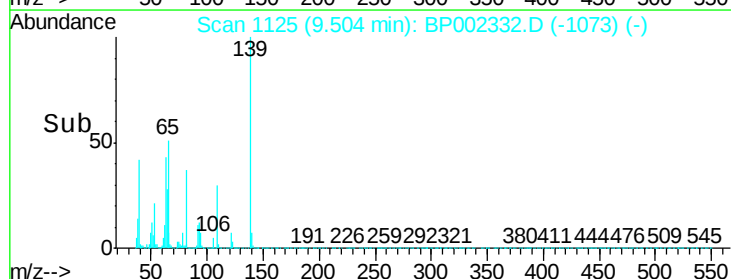
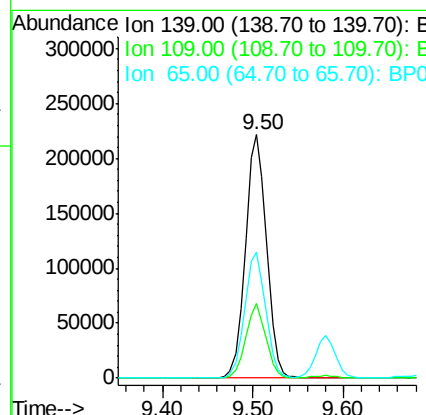
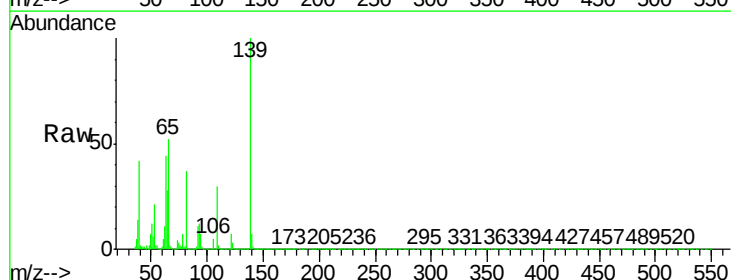
Manual Integrations
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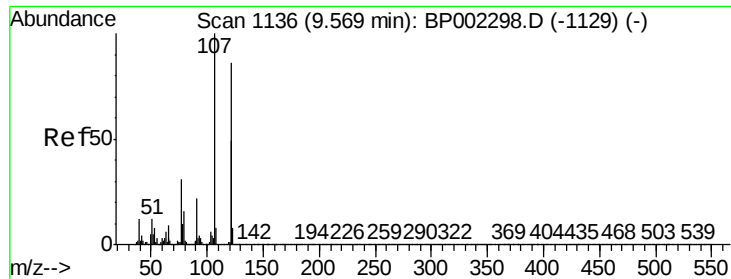
mohammad
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#26
2-Nitrophenol
Concen: 42.950 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion: 139 Resp: 357035
Ion Ratio Lower Upper
139 100
109 30.5 22.7 34.1
65 51.5 41.5 62.3





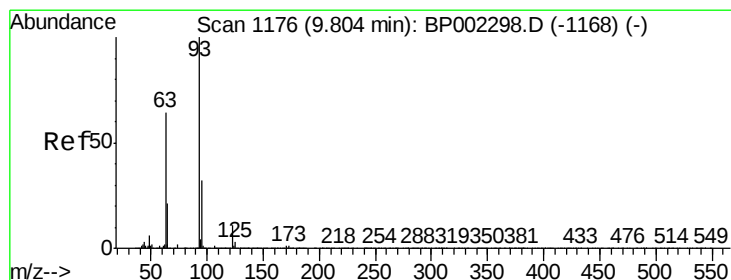
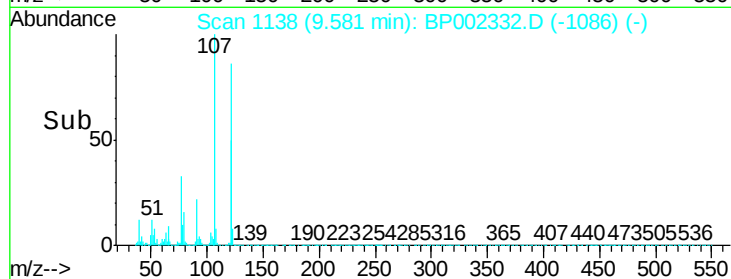
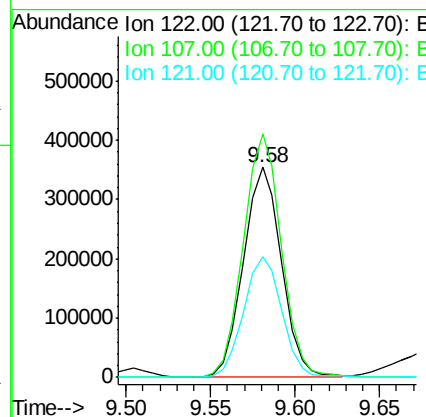
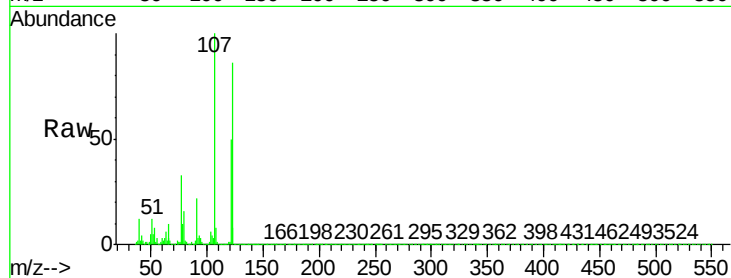
#27
2,4-Dimethylphenol
Concen: 40.660 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	556529		
107	116.0	93.7	140.5	
121	57.5	47.1	70.7	

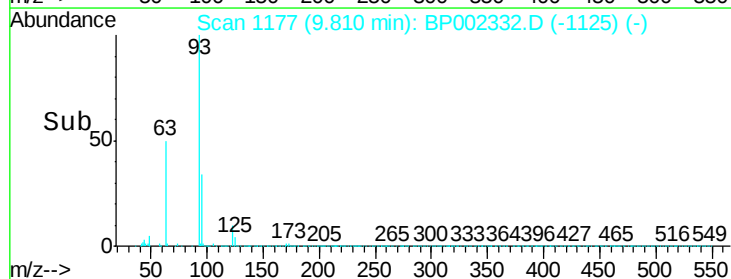
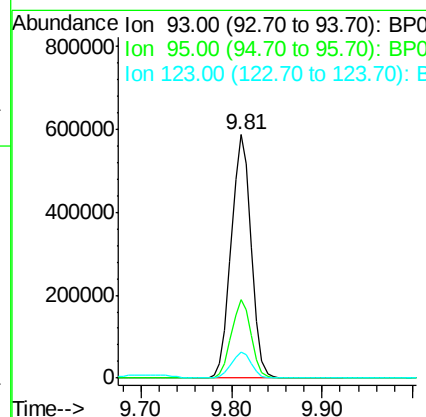
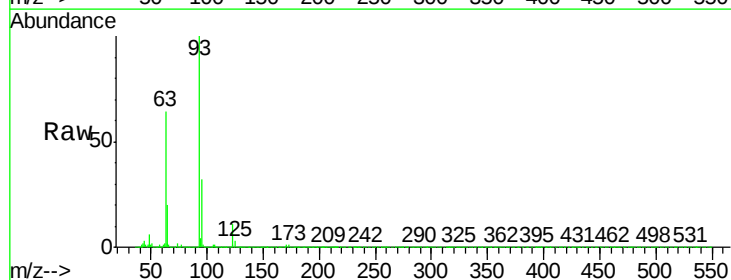
Manual Integrations
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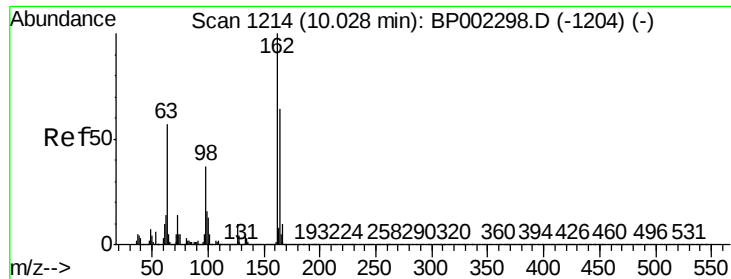
mohammad
6/2/2020 3:23:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.030 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	895425		
95	32.4	25.8	38.6	
123	10.6	8.6	13.0	





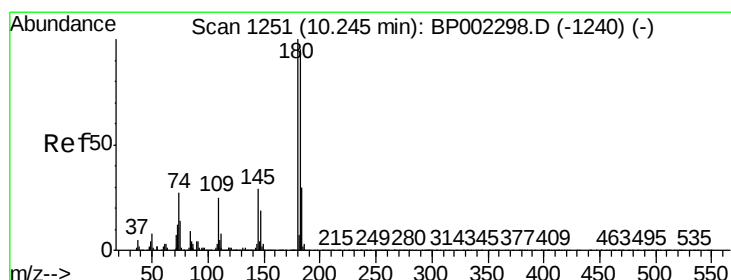
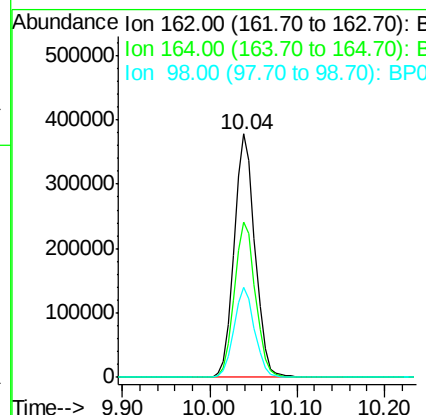
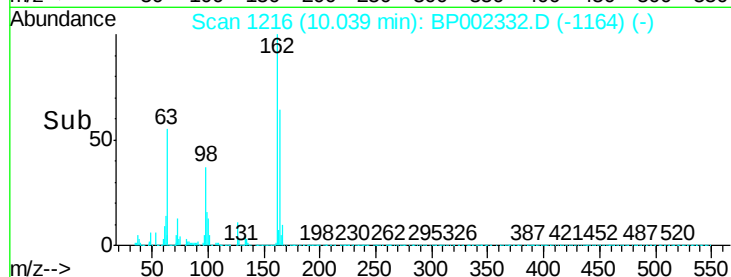
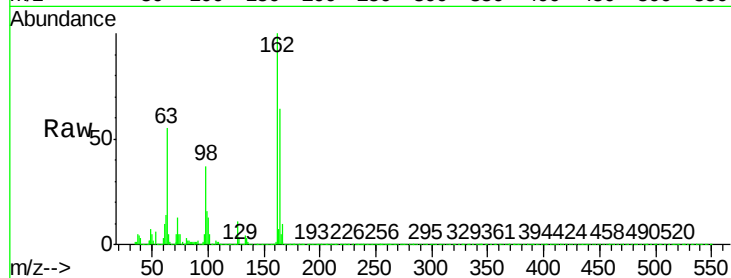
#29
2,4-Dichlorophenol
Concen: 40.554 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.2	84.2
98	36.9	18.4	58.4

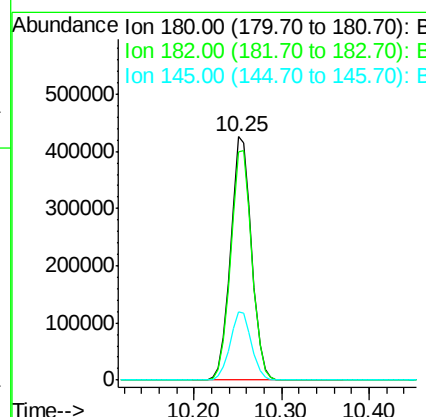
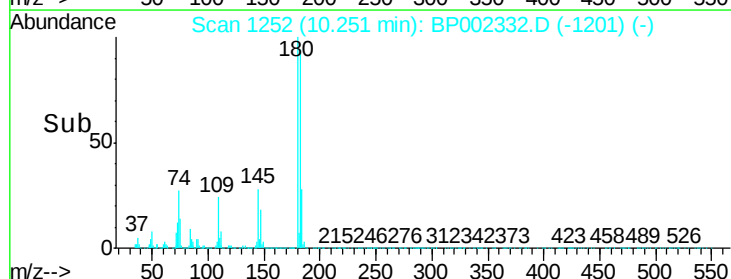
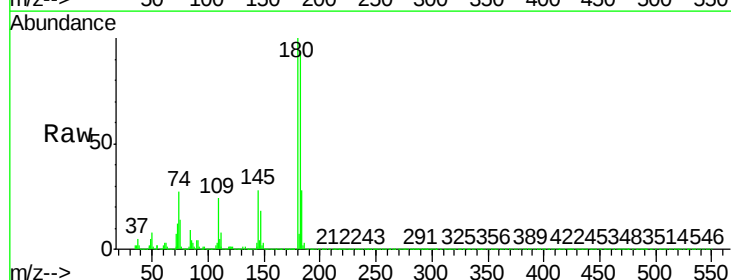
Manual Integrations
APPROVED

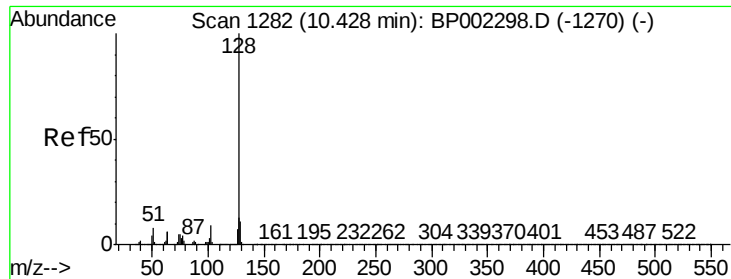
mohammad
6/2/2020 3:23:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.928 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	74.7	112.1
145	28.1	23.2	34.8





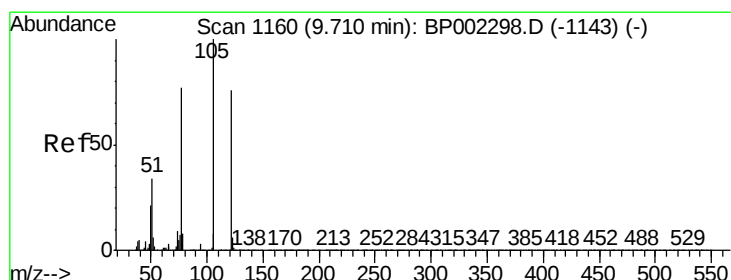
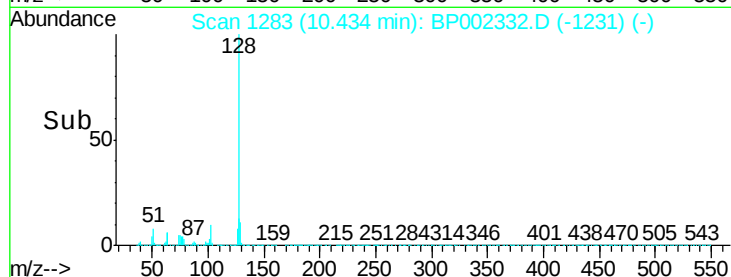
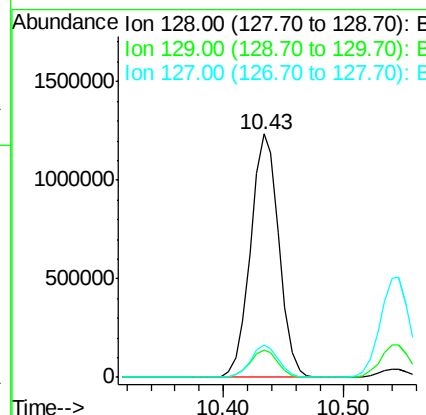
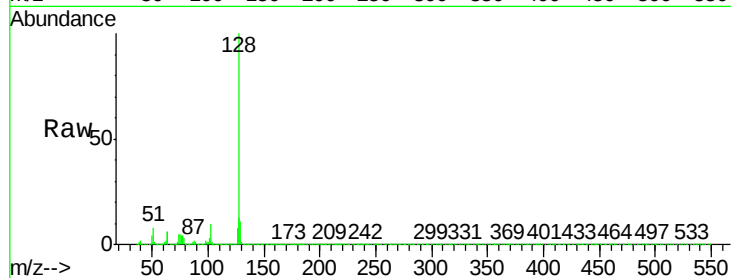
#31
Naphthalene
Concen: 39.962 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.2	10.5	15.7

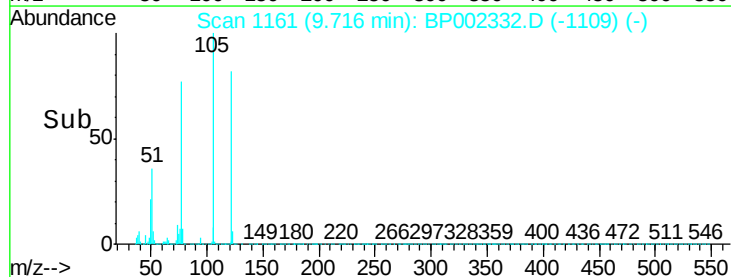
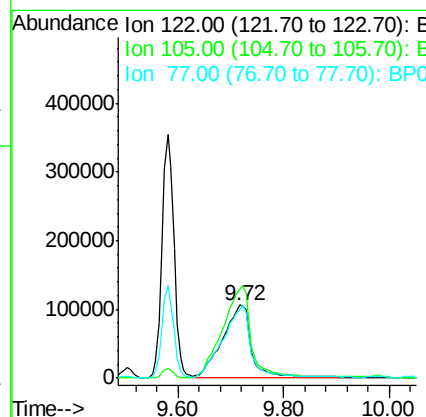
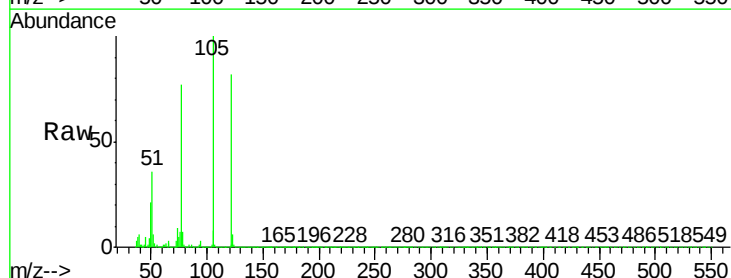
Manual Integrations
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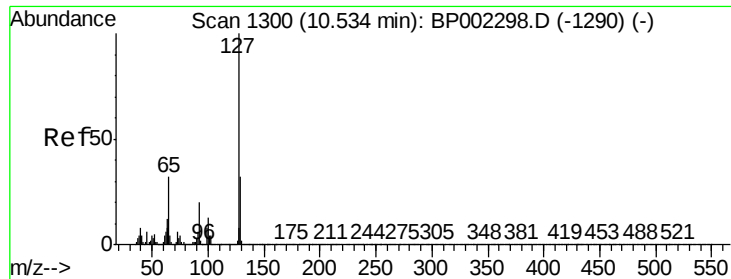
mohammad
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#32
Benzoic acid
Concen: 38.452 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	102.7	142.7
77	94.4	74.8	114.8





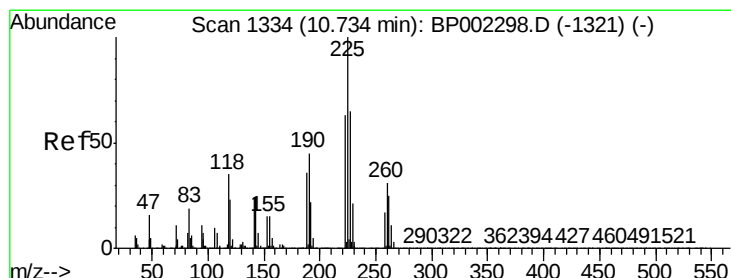
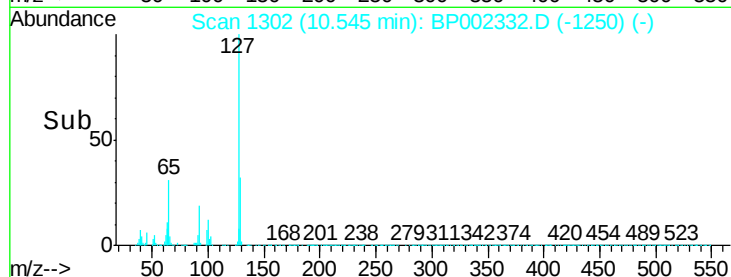
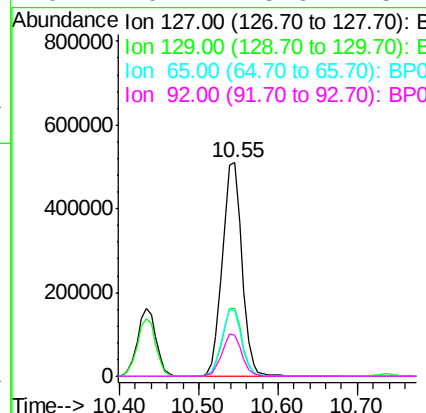
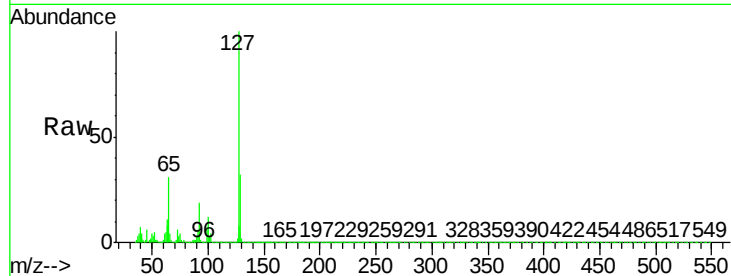
#33
4-Chloroaniline
Concen: 39.316 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	871530		
129	31.9	25.4	38.2	
65	30.6	25.1	37.7	
92	19.1	15.6	23.4	

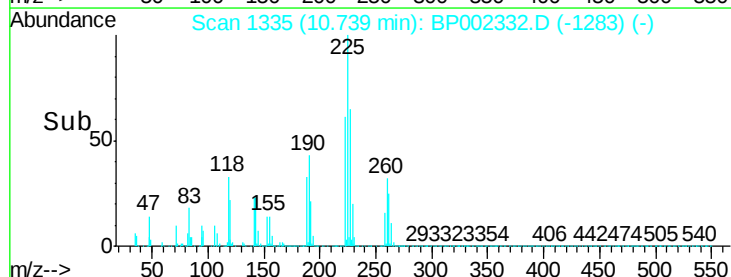
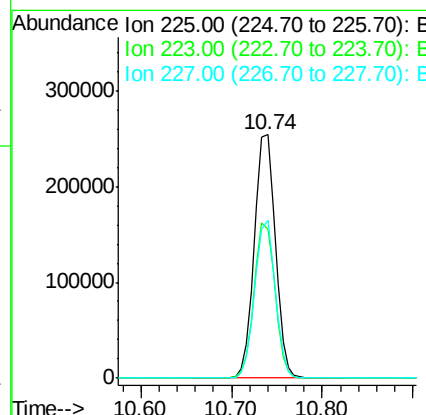
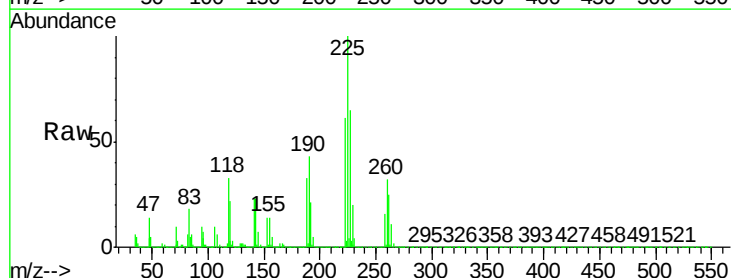
Manual Integrations
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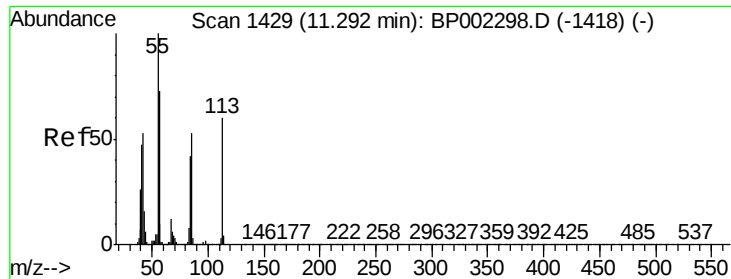
mohammad
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#34
Hexachlorobutadiene
Concen: 41.338 ng
RT: 10.74 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	409501		
223	61.4	50.2	75.2	
227	64.8	50.1	75.1	





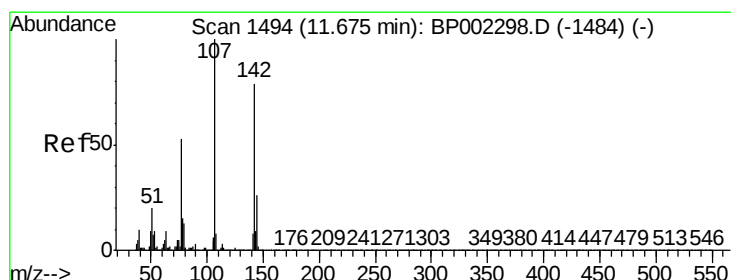
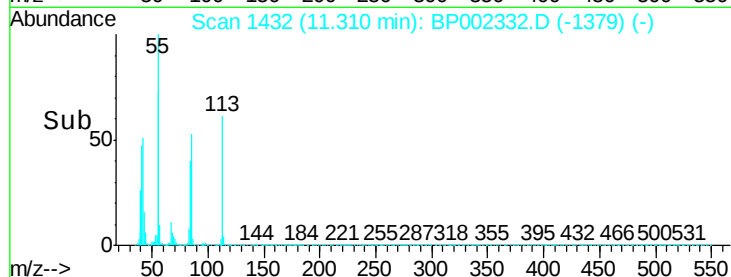
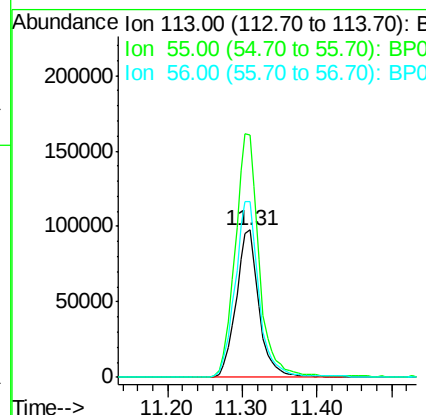
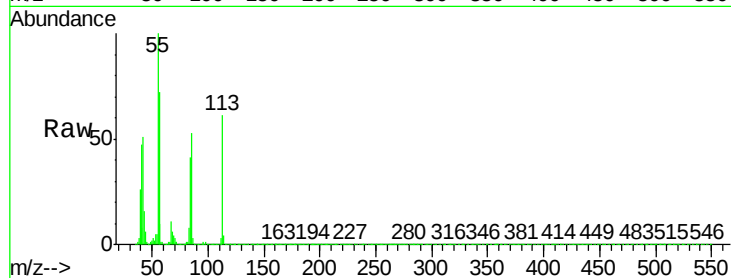
#35
Caprolactam
Concen: 39.845 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.1	150.1	190.1
56	119.3	104.1	144.1

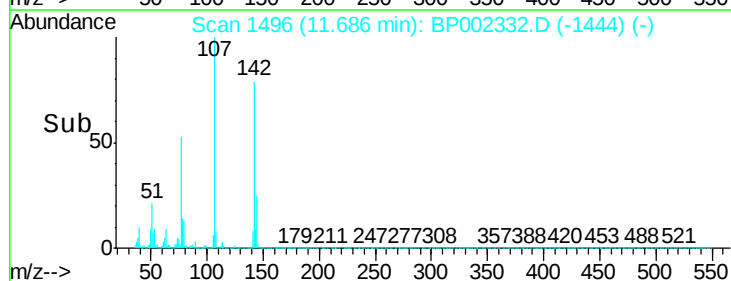
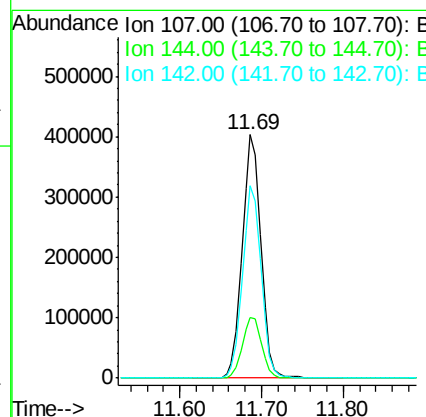
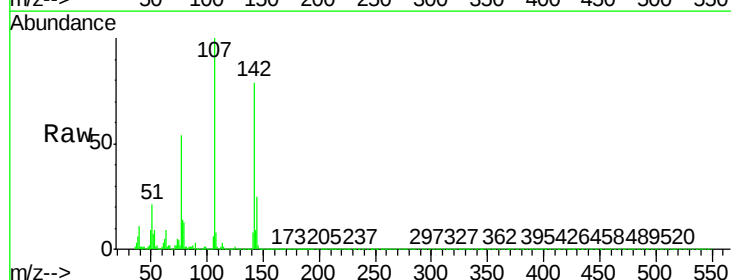
Manual Integrations
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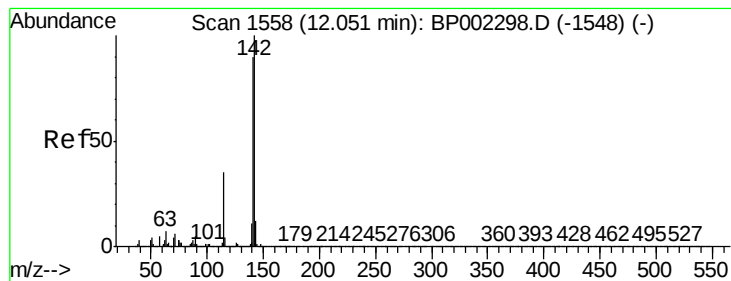
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.647 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.6	31.0
142	78.8	63.0	94.6





#37

2-Methylnaphthalene

Concen: 39.768 ng

RT: 12.06 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1407190

Ion Ratio Lower Upper

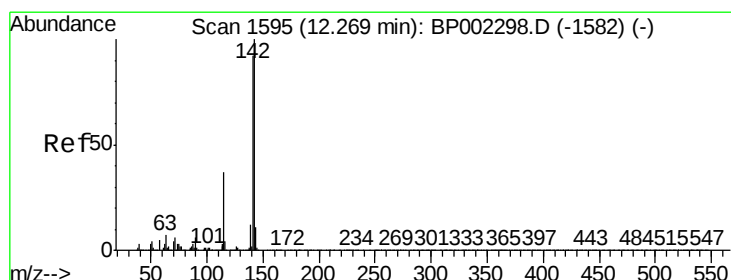
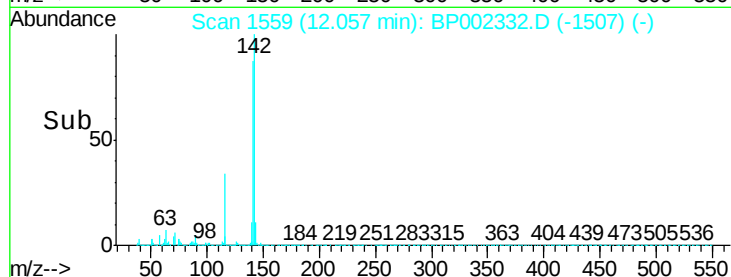
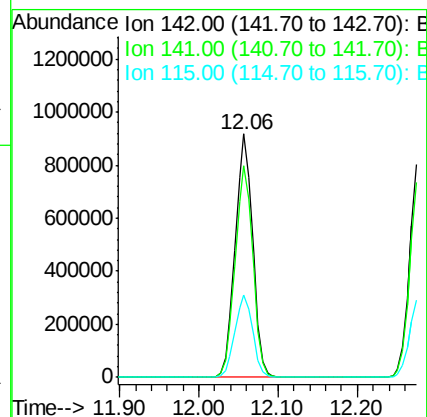
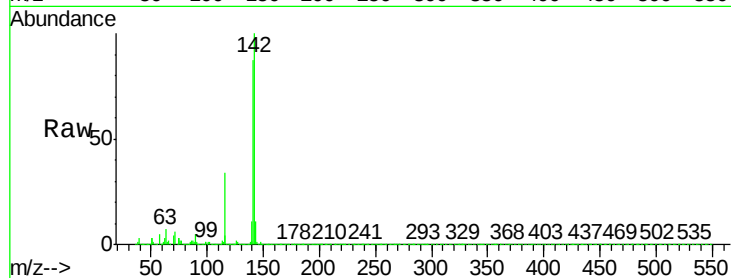
142 100

141 86.7 69.7 104.5

115 33.9 28.1 42.1

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 39.316 ng

RT: 12.28 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

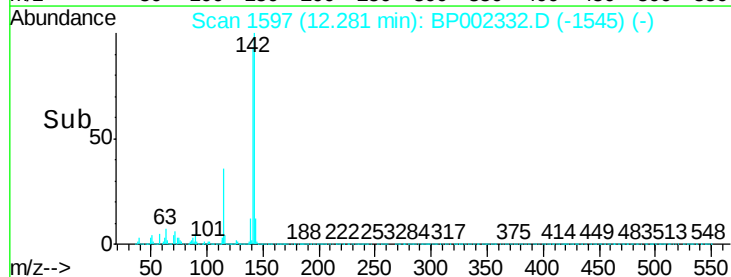
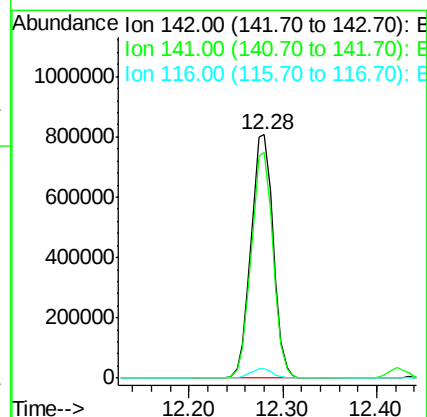
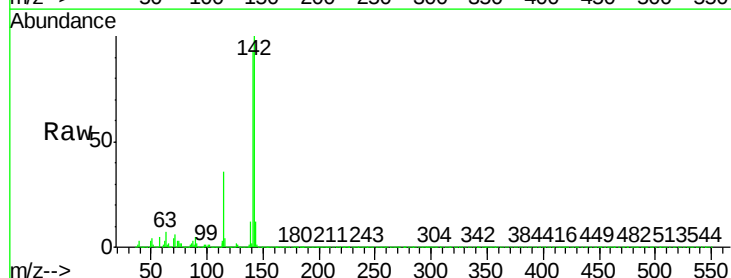
Tgt Ion:142 Resp: 1320647

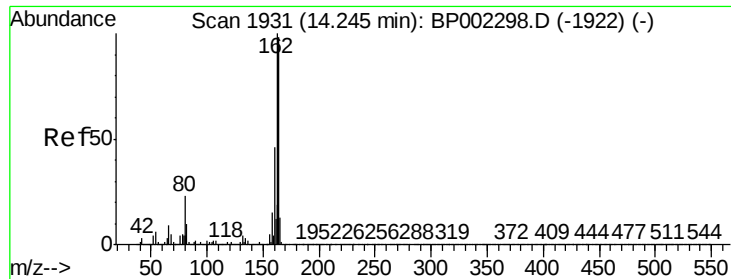
Ion Ratio Lower Upper

142 100

141 92.7 72.8 109.2

116 3.8 3.1 4.7





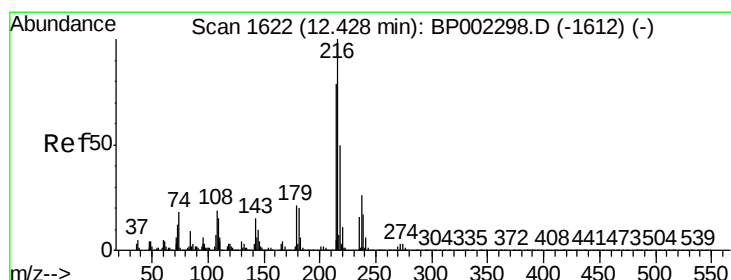
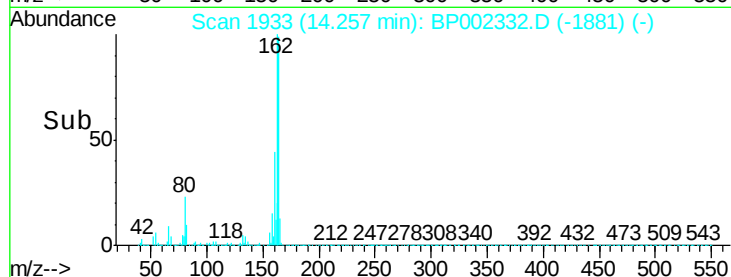
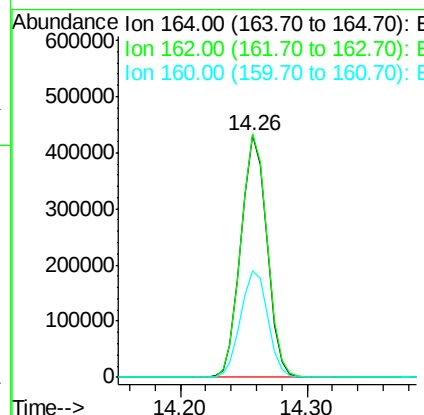
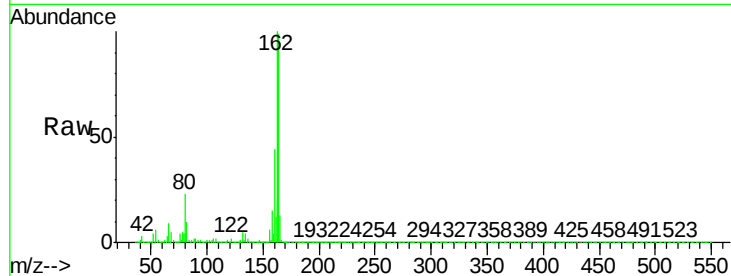
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.3	121.9
160	44.3	37.2	55.8

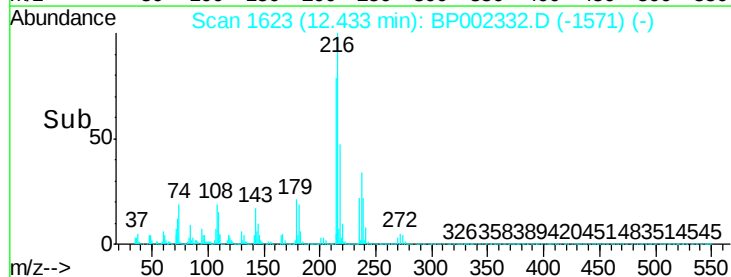
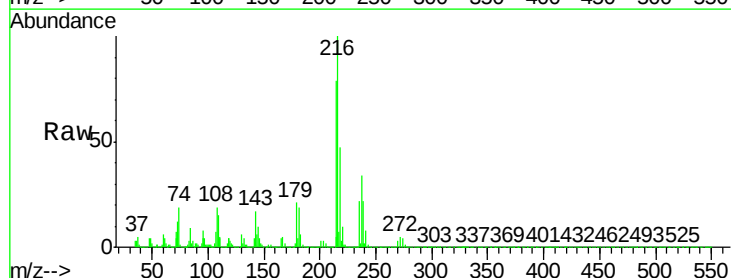
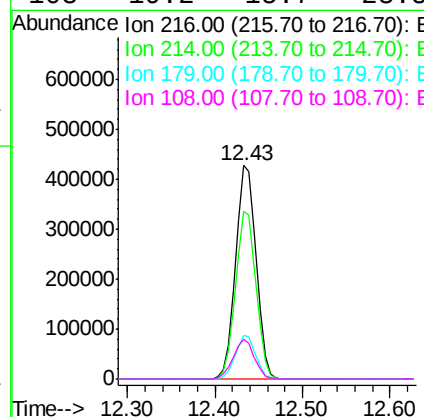
Manual Integrations
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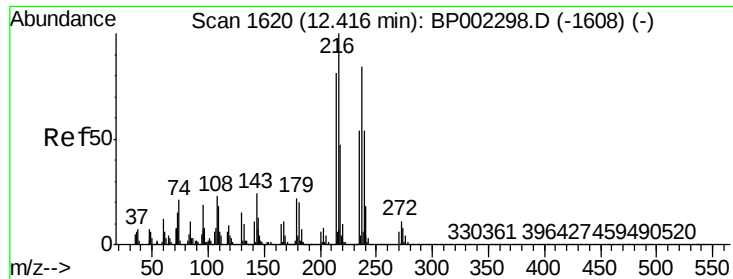
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.824 ng
RT: 12.43 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
179	20.3	16.3	24.5
108	19.2	15.7	23.5





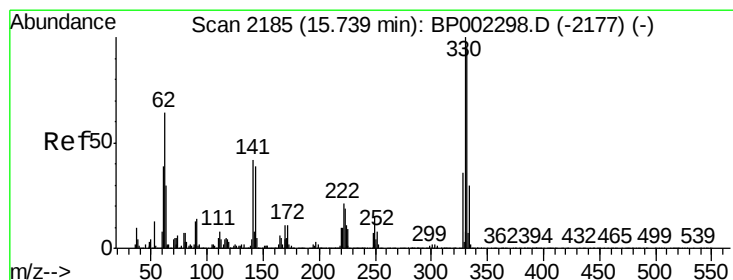
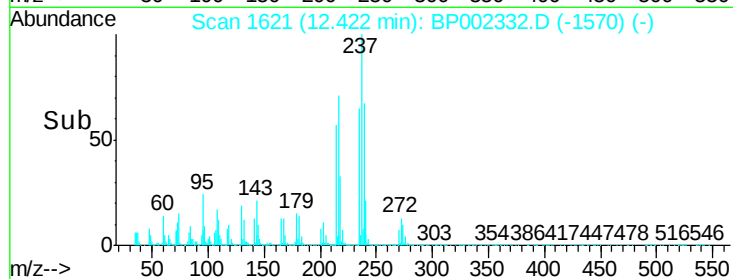
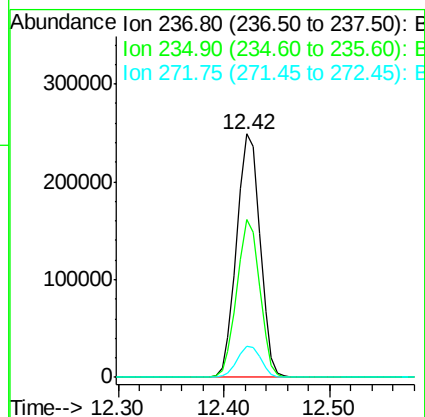
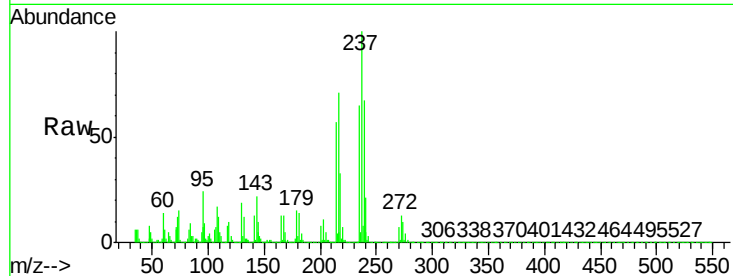
#41
Hexachlorocyclopentadiene
Concen: 43.936 ng
RT: 12.42 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.9	43.6	83.6	
272	13.0	0.0	32.6	

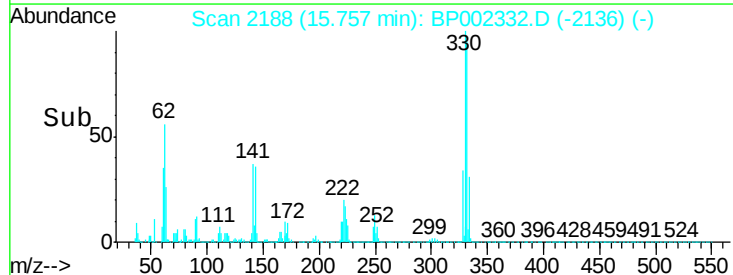
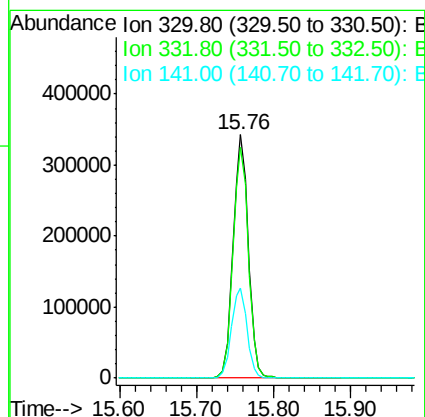
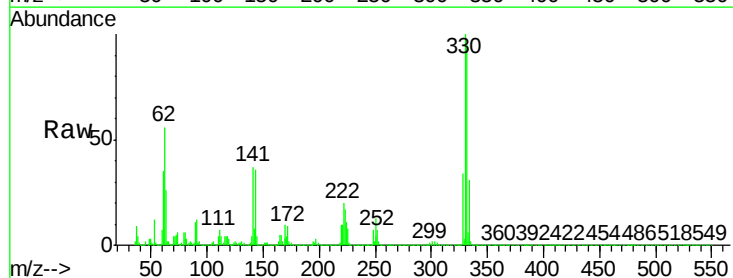
Manual Integrations
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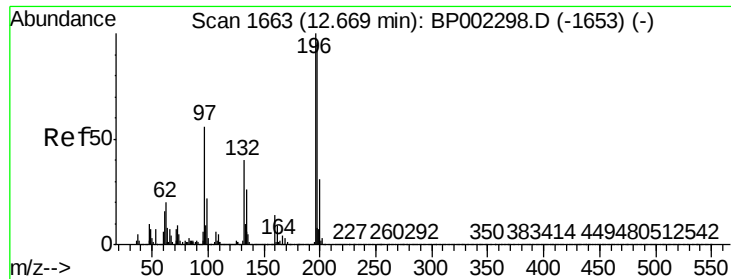
mohammad
6/2/2020 3:23:28 PM



#42
2,4,6-Tribromophenol
Concen: 81.586 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	76.9	115.3	
141	37.9	31.4	47.2	





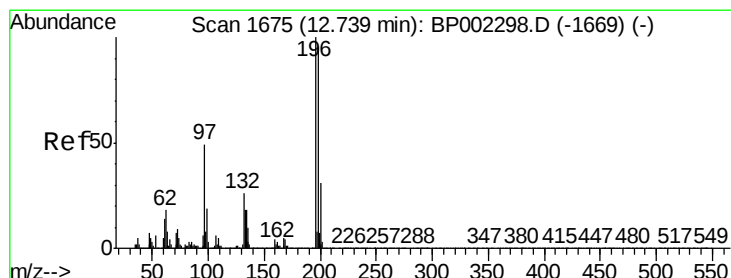
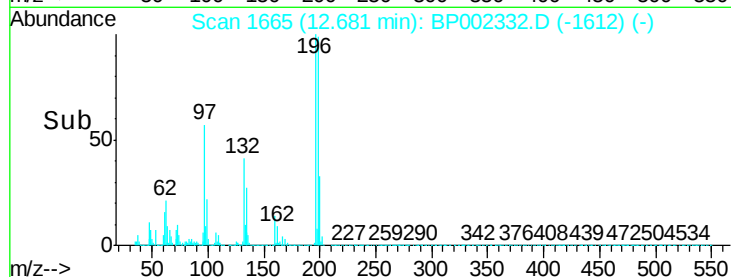
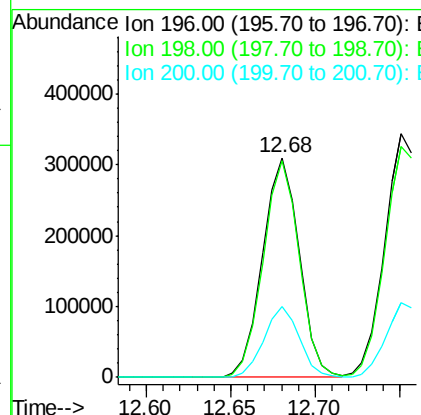
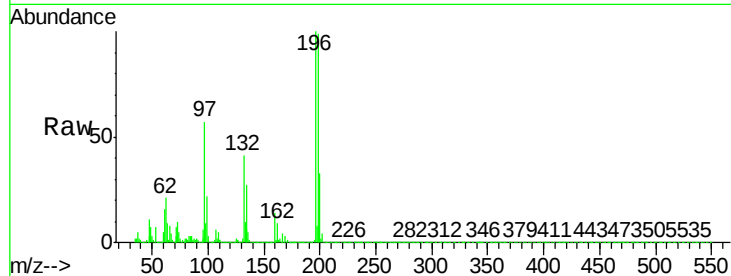
#43
 2,4,6-Trichlorophenol
 Concen: 41.610 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.9	116.9
200	32.5	25.0	37.6

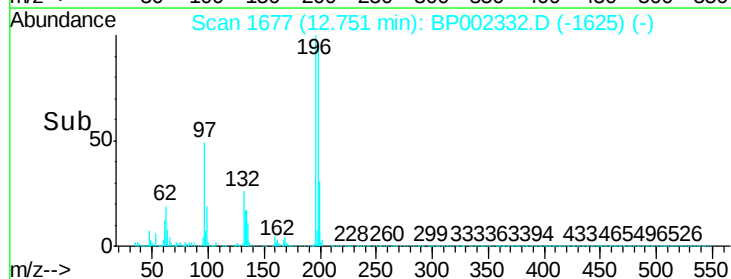
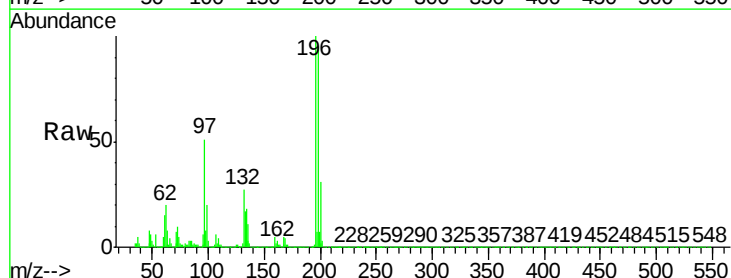
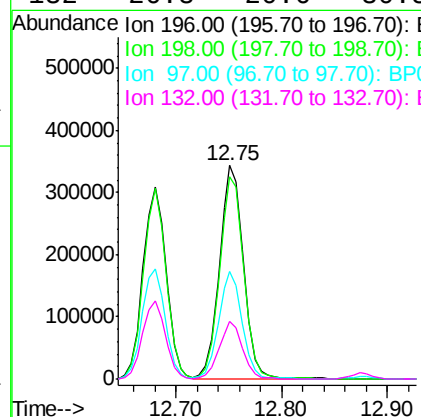
Manual Integrations
 APPROVED

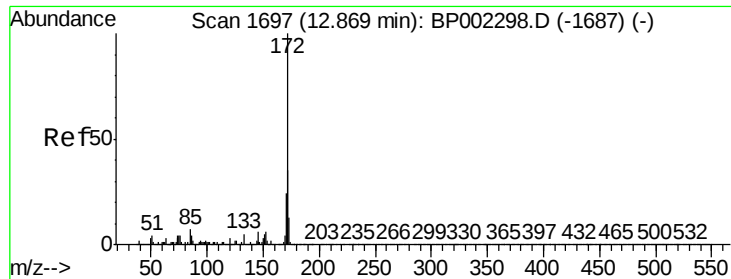
mohammad
 6/2/2020 3:23:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.557 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.8	109.2
97	50.6	40.3	60.5
132	26.8	20.6	30.8





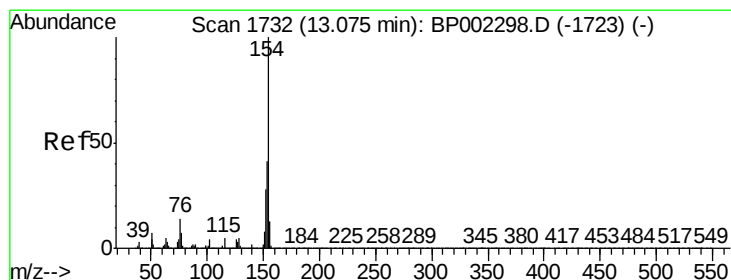
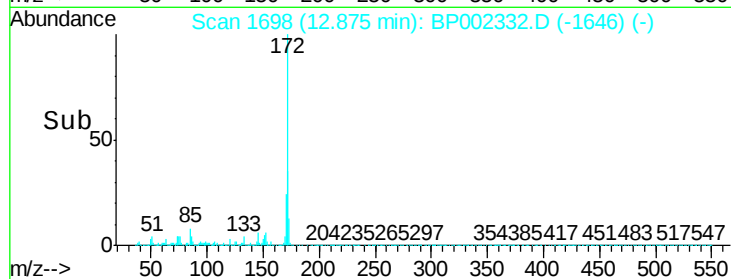
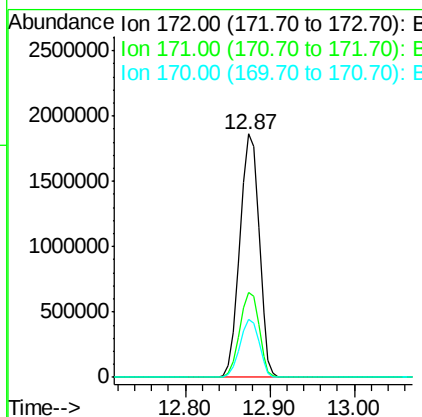
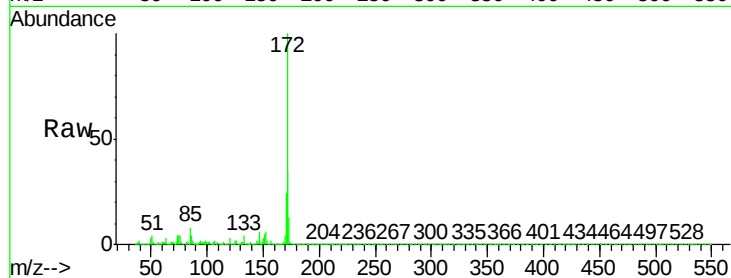
#45
2-Fluorobiphenyl
Concen: 84.109 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	23.8	18.9	28.3

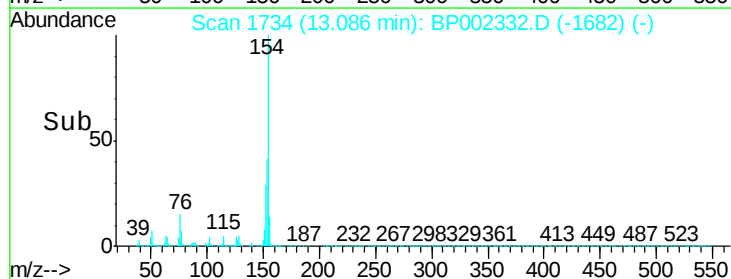
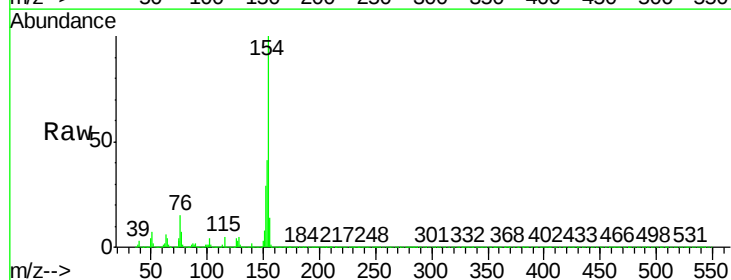
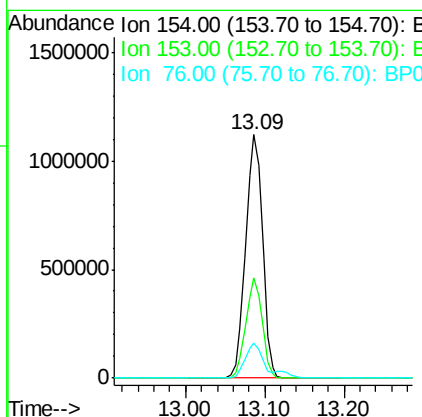
Manual Integrations
APPROVED

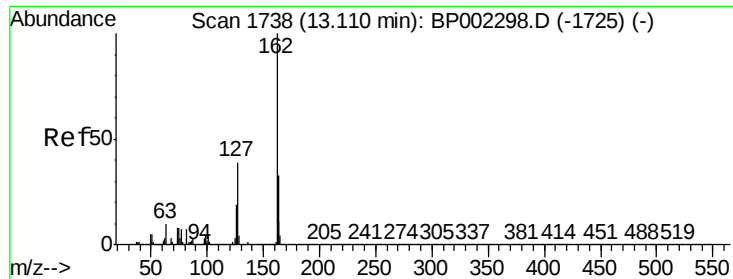
mohammad
6/2/2020 3:23:28 PM



#46
1,1'-Biphenyl
Concen: 41.229 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.1	60.1
76	14.6	0.0	34.4





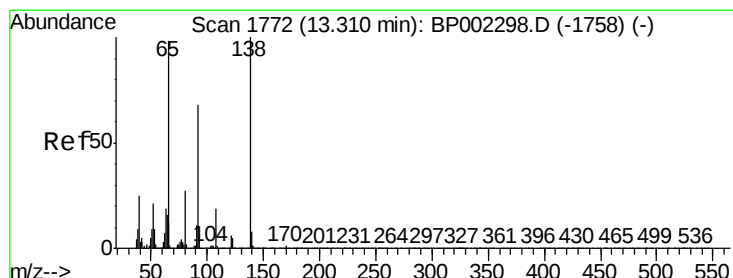
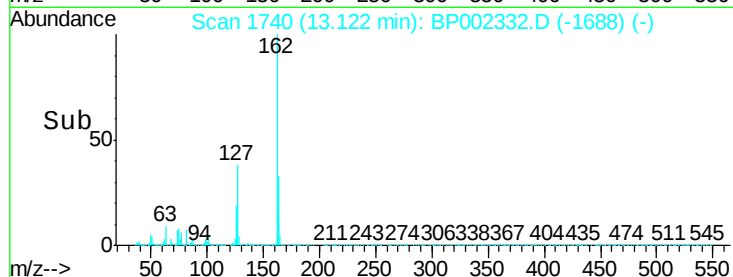
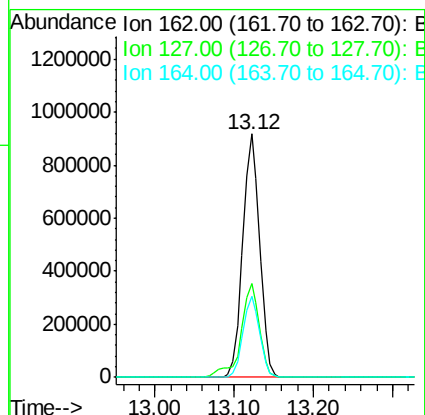
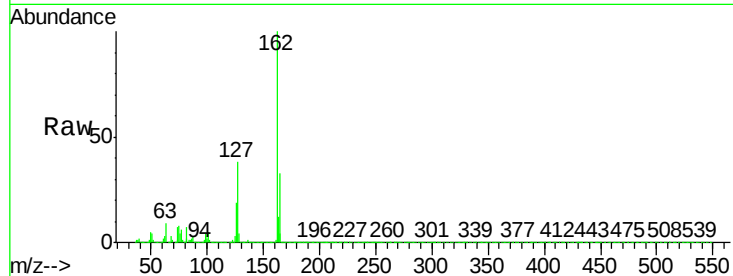
#47
2-Chloronaphthalene
Concen: 40.824 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.2	45.4
164	33.3	26.4	39.6

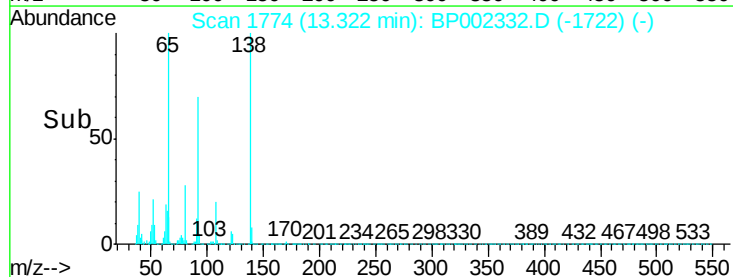
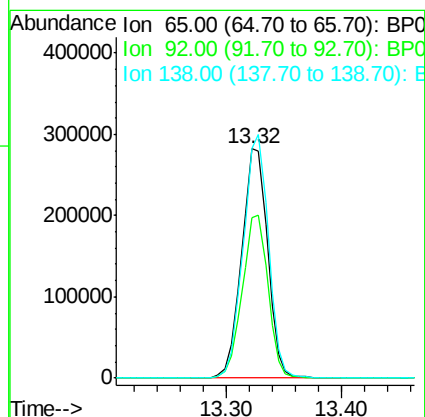
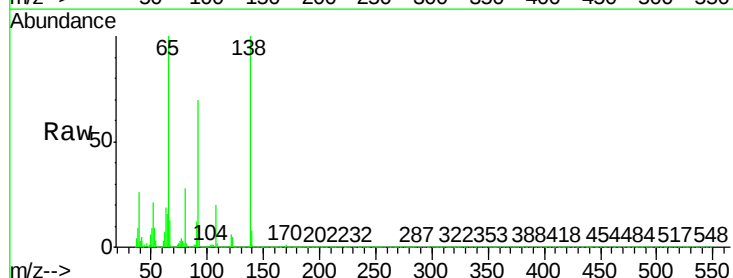
Manual Integrations
APPROVED

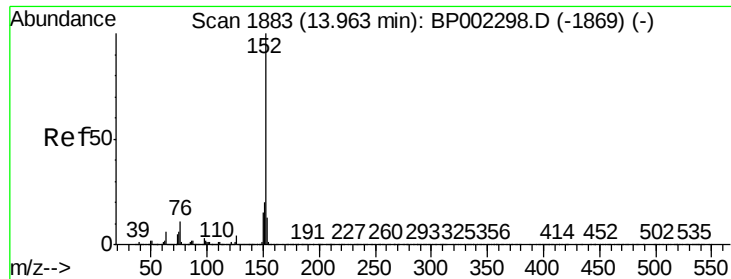
mohammad
6/2/2020 3:23:28 PM



#48
2-Nitroaniline
Concen: 43.182 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.5	81.7
138	100.2	80.2	120.2





#49

Acenaphthylene

Concen: 40.949 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2150506

Ion Ratio Lower Upper

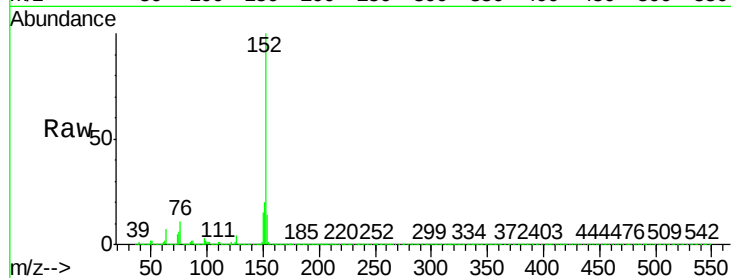
152 100

151 20.4 15.9 23.9

153 13.7 10.4 15.6

Manual Integrations
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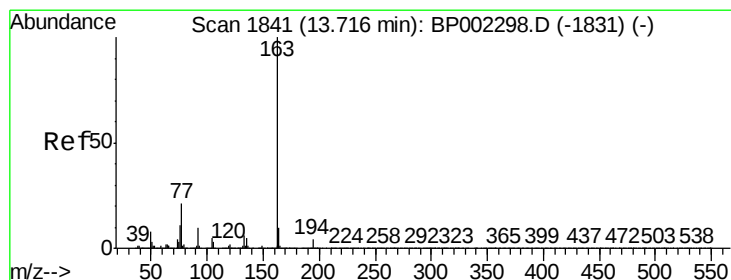
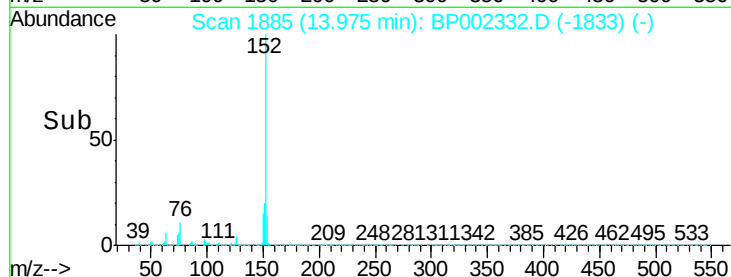
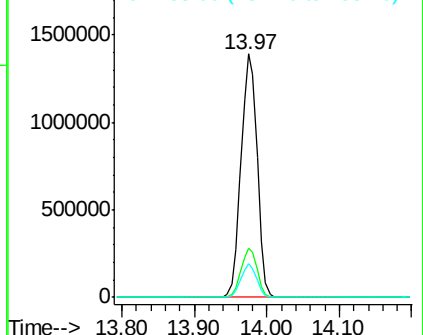
mohammad
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.838 ng

RT: 13.73 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

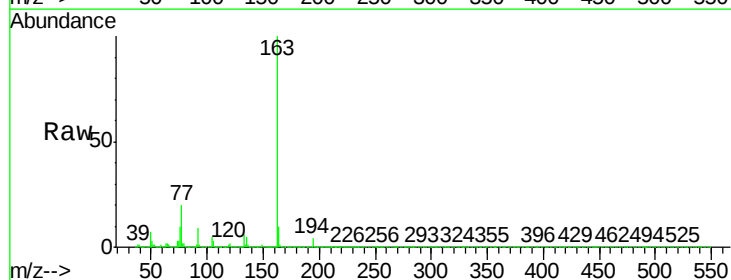
Tgt Ion:163 Resp: 1694581

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

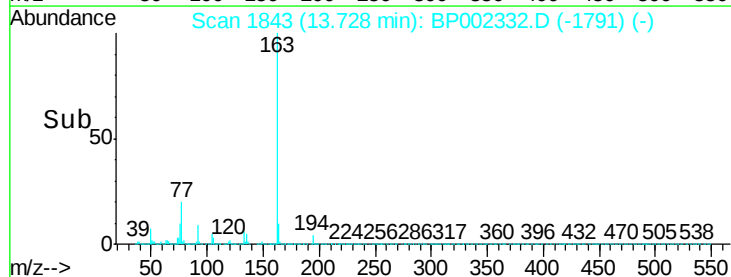
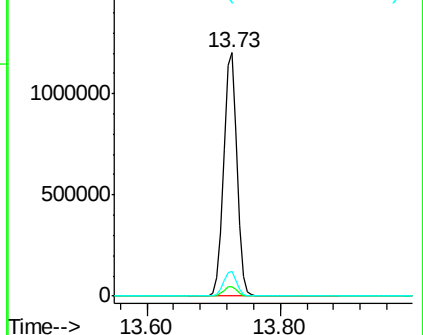
164 10.0 8.1 12.1

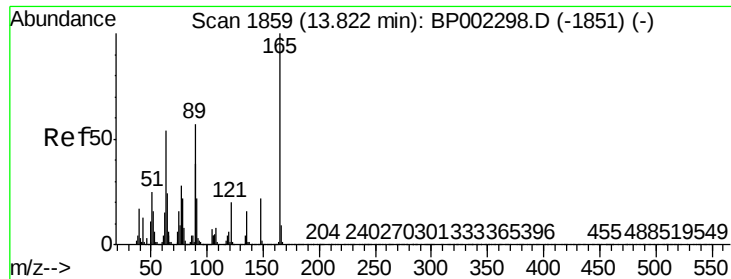


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





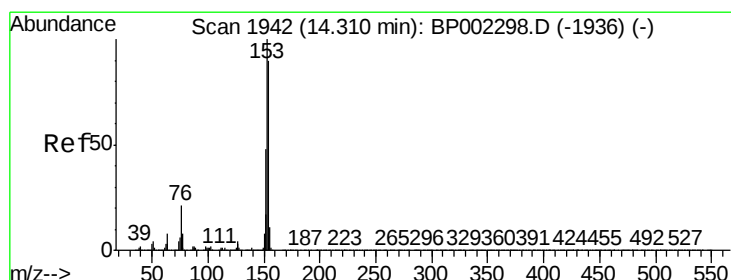
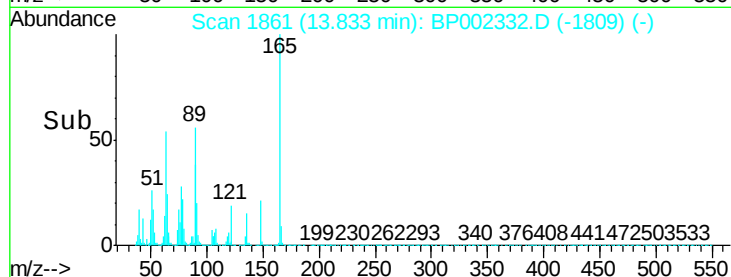
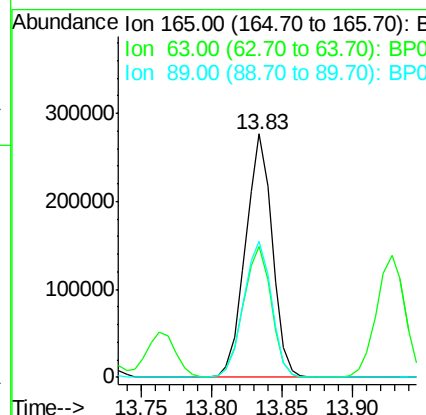
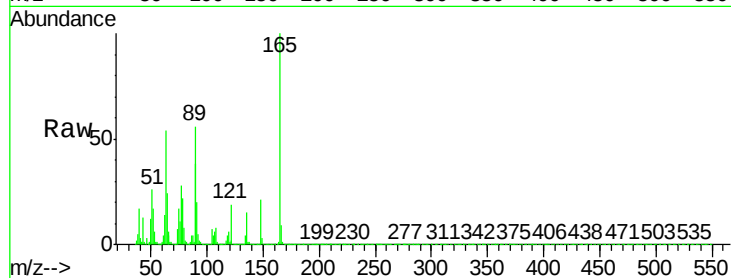
#51
2,6-Dinitrotoluene
Concen: 40.799 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	45.5	68.3
89	56.0	47.6	71.4

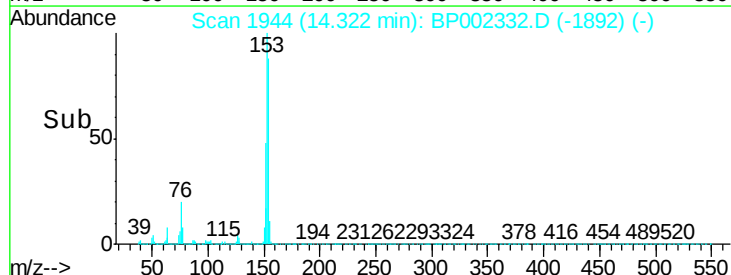
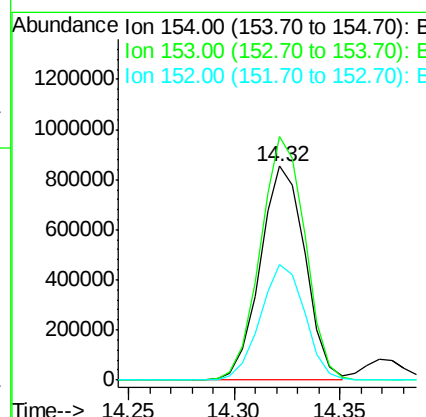
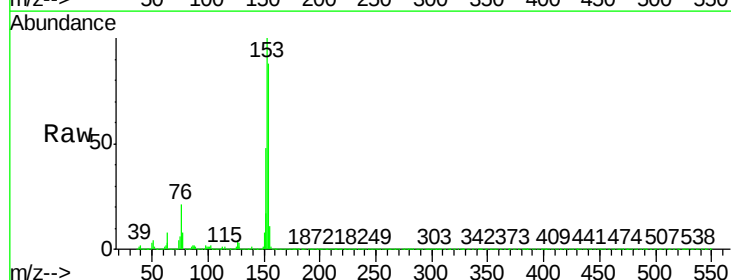
Manual Integrations
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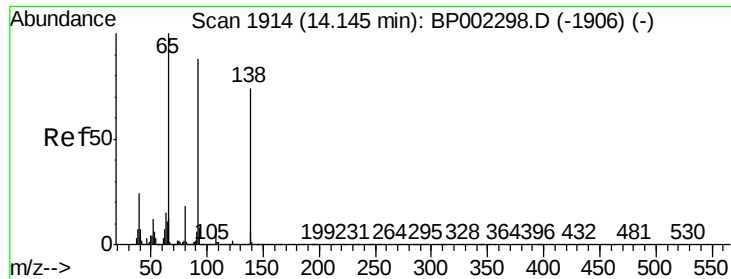
mohammad
6/2/2020 3:23:28 PM



#52
Acenaphthene
Concen: 37.280 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.7	134.5
152	54.4	44.0	66.0





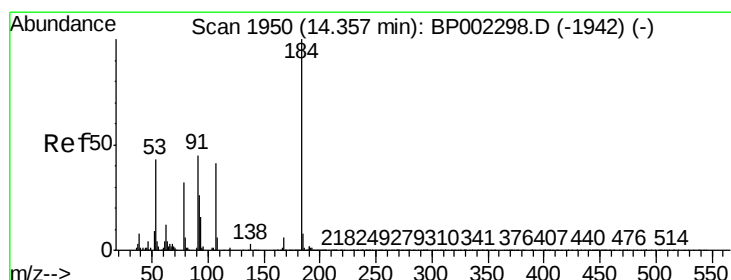
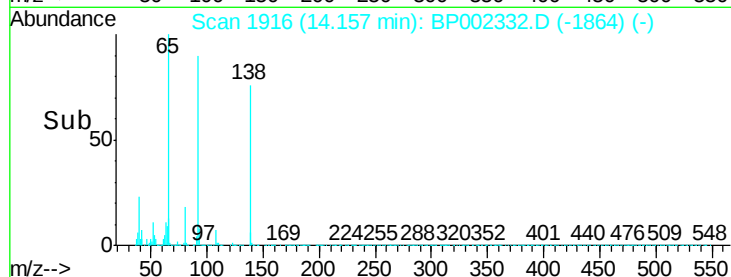
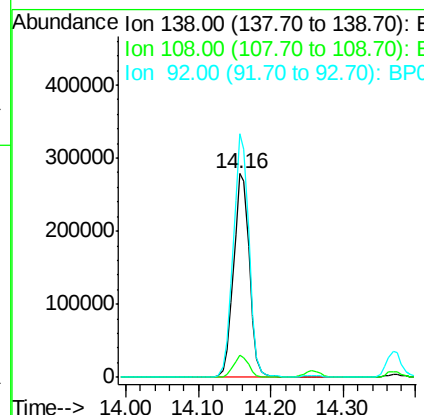
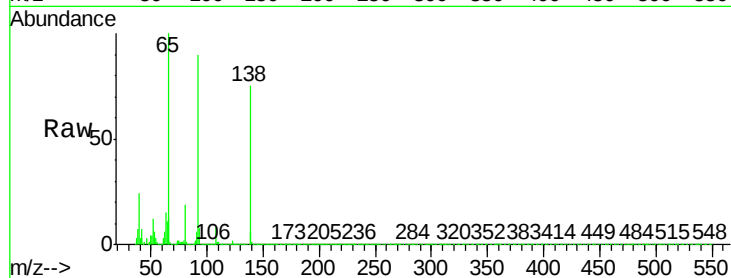
#53
3-Nitroaniline
Concen: 41.260 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	119.5	97.2	145.8

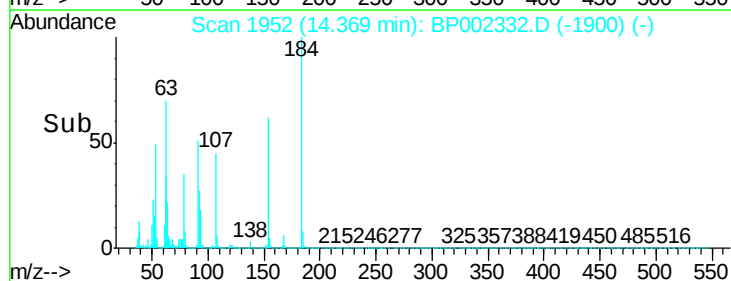
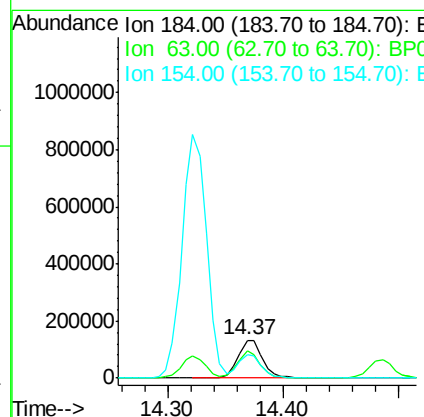
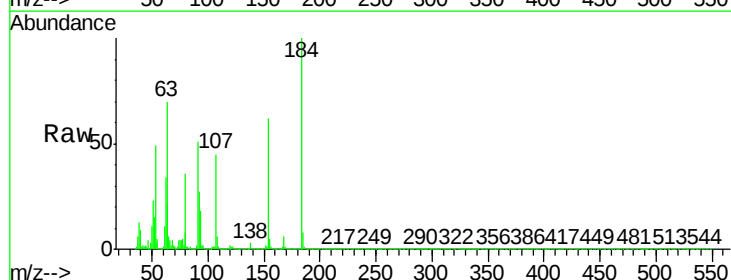
Manual Integrations
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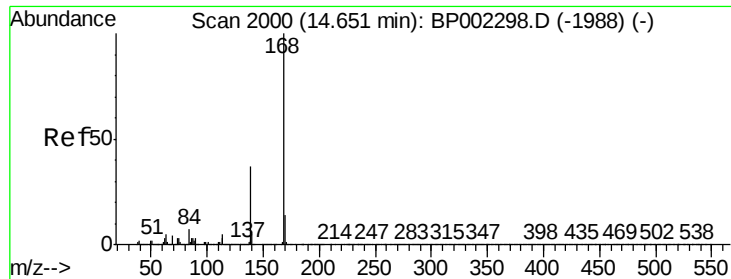
mohammad
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#54
2,4-Dinitrophenol
Concen: 43.251 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.3	53.6	80.4
154	61.6	47.4	71.2





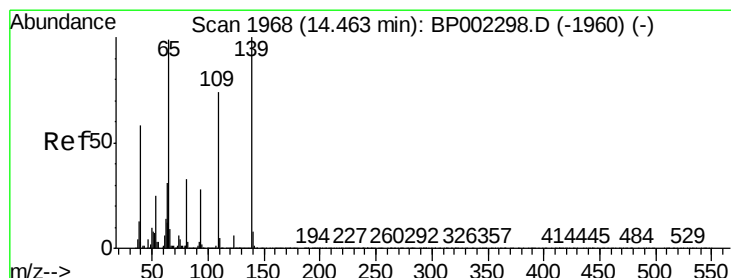
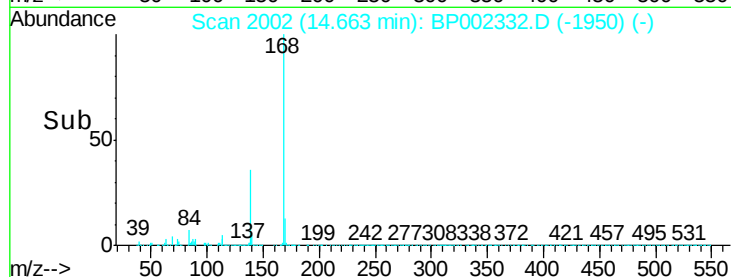
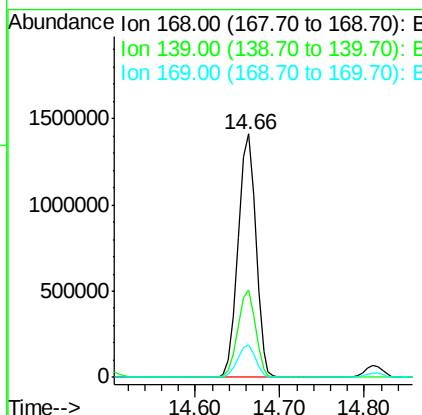
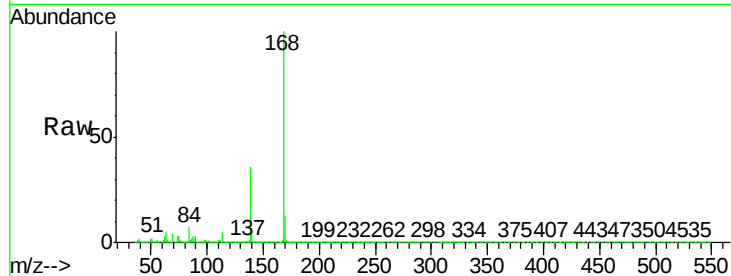
#55
Dibenzofuran
Concen: 40.486 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.9	43.3
169	13.2	10.6	16.0

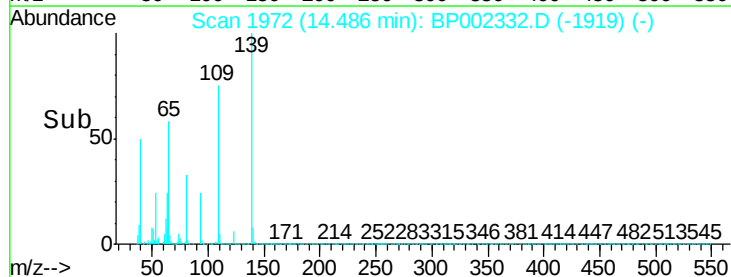
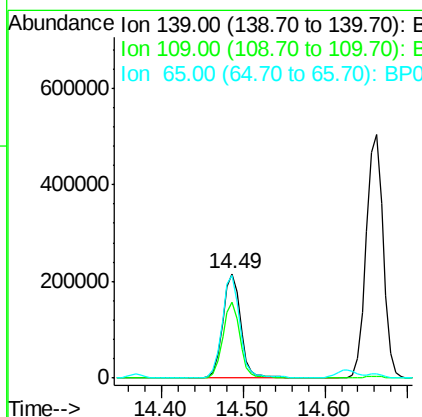
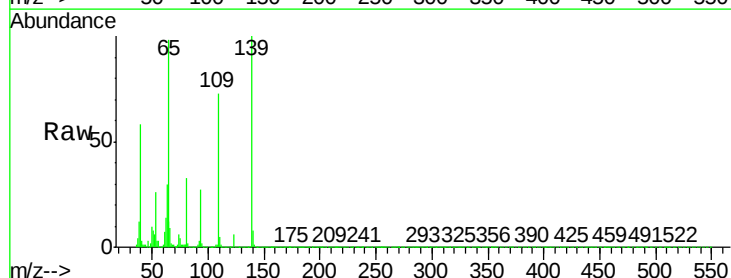
Manual Integrations
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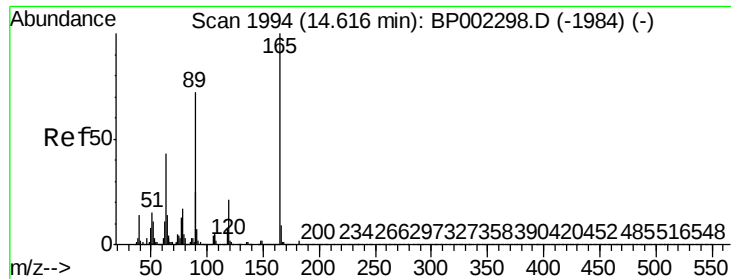
mohammad
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#56
4-Nitrophenol
Concen: 40.804 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	51.1	91.1
65	98.3	79.2	119.2





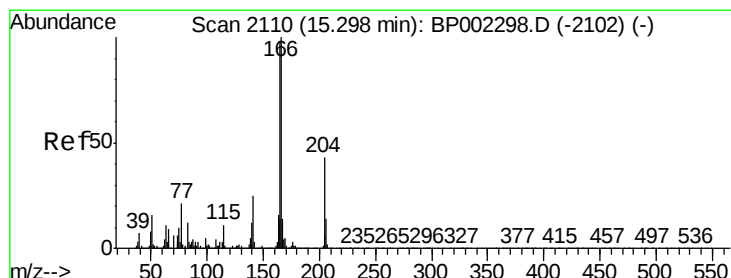
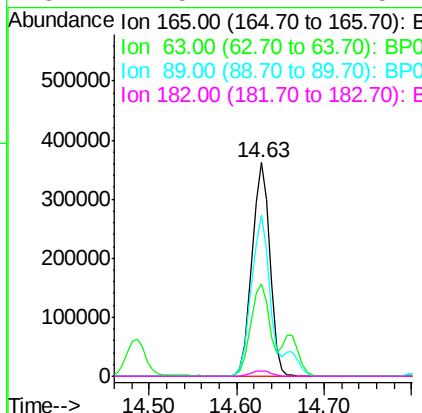
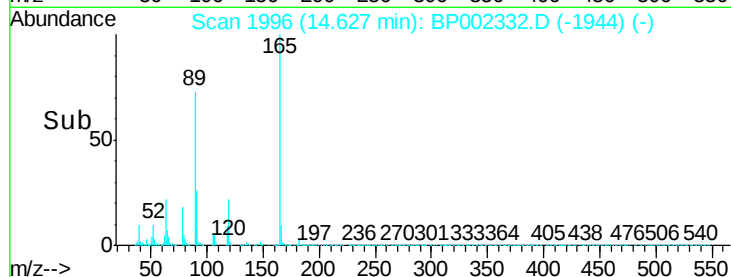
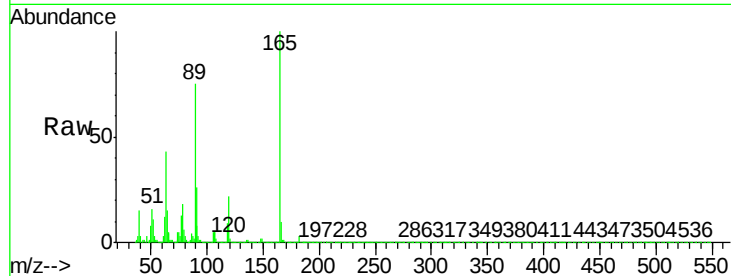
#57
2,4-Dinitrotoluene
Concen: 41.043 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.0	36.8	55.2
89	75.2	61.6	92.4
182	2.5	2.1	3.1

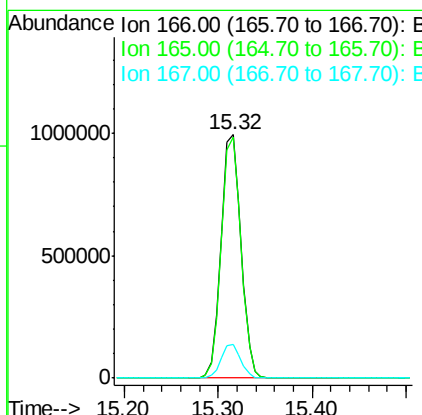
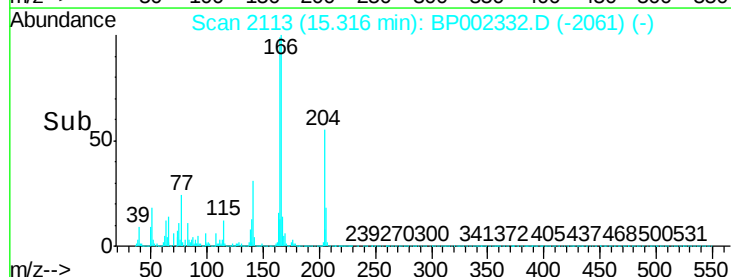
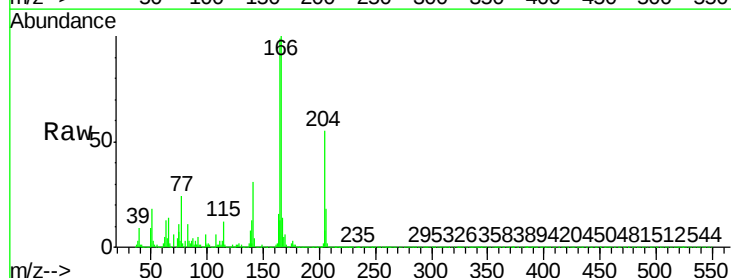
Manual Integrations
APPROVED

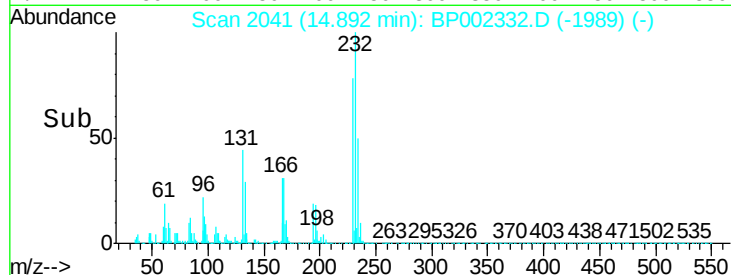
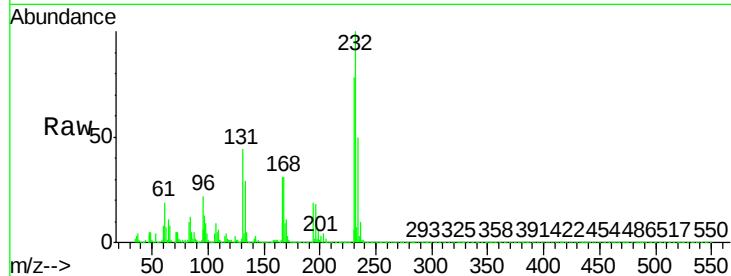
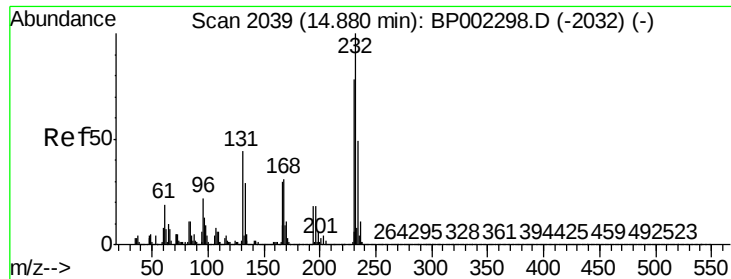
mohammad
6/2/2020 3:23:28 PM



#58
Fluorene
Concen: 39.735 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.8	75.8	113.8
167	13.6	10.6	16.0





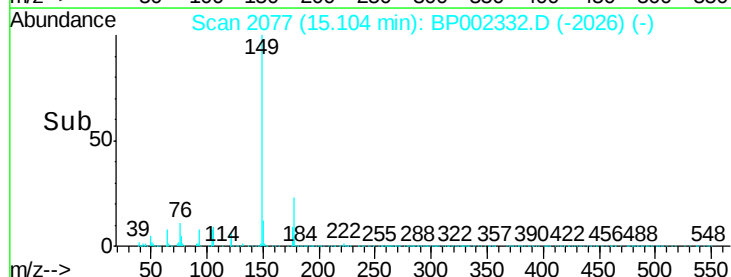
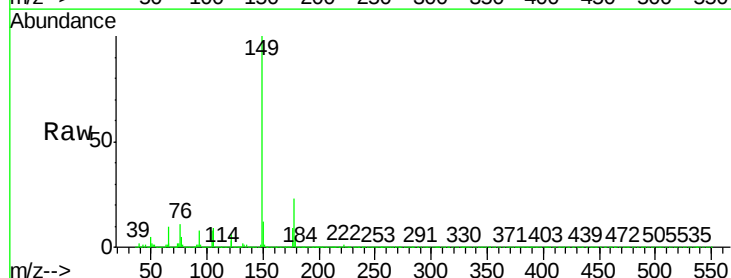
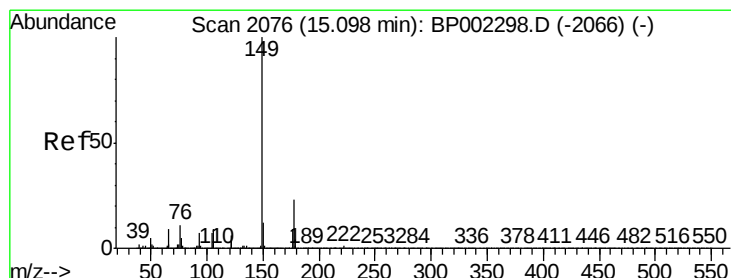
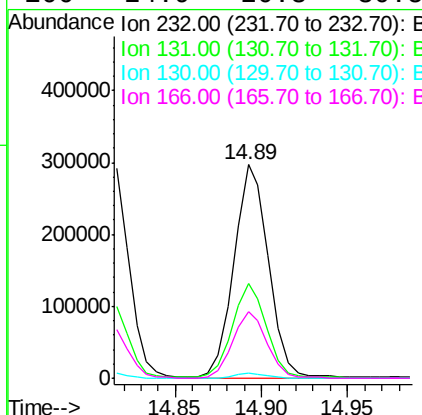
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.614 ng m
RT: 14.89 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	32.1	48.1
130	2.4	1.8	2.8
166	24.9	20.3	30.5

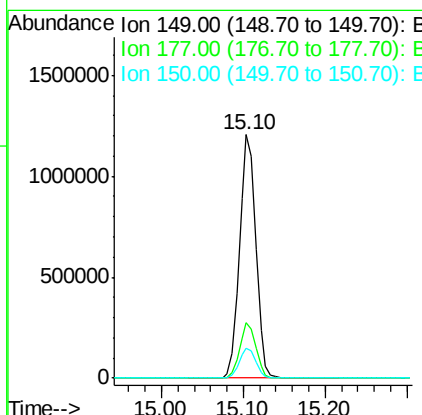
Manual Integrations
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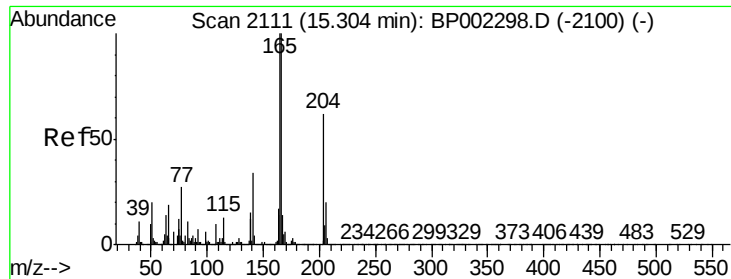
mohammad
6/2/2020 3:23:28 PM



#60
Diethylphthalate
Concen: 40.770 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.3	10.2	15.4





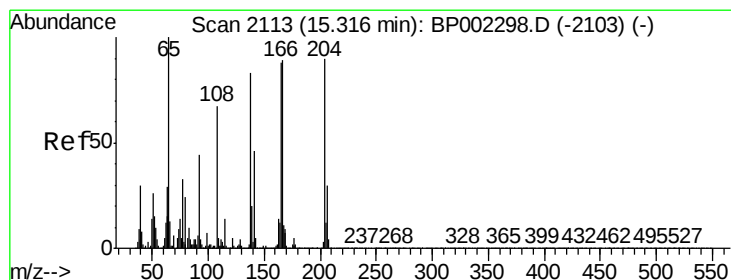
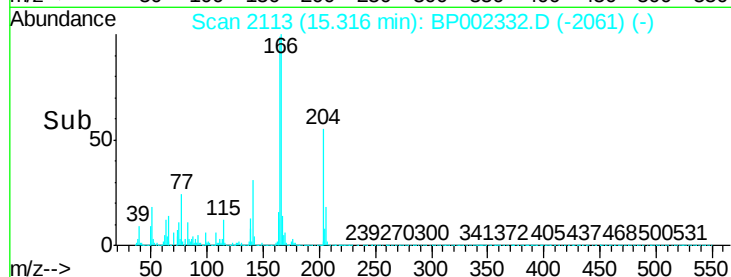
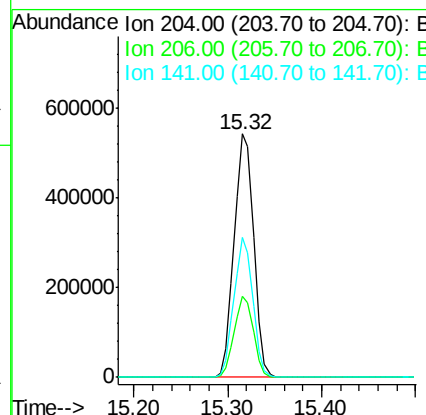
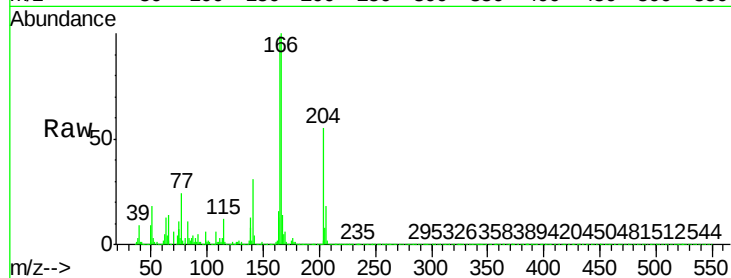
#61
4-Chlorophenyl-phenylether
Concen: 40.030 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	57.4	45.4	68.0

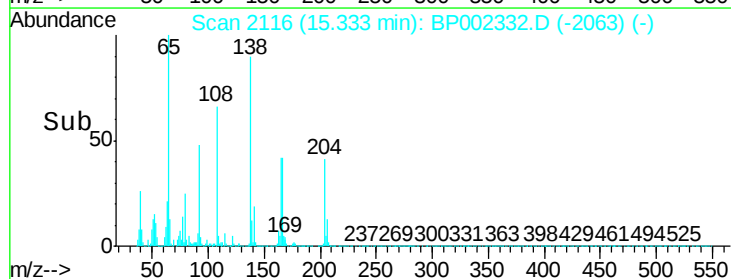
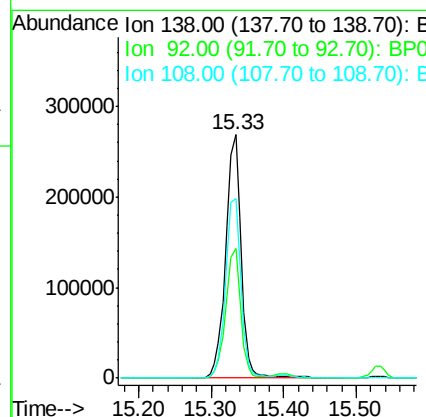
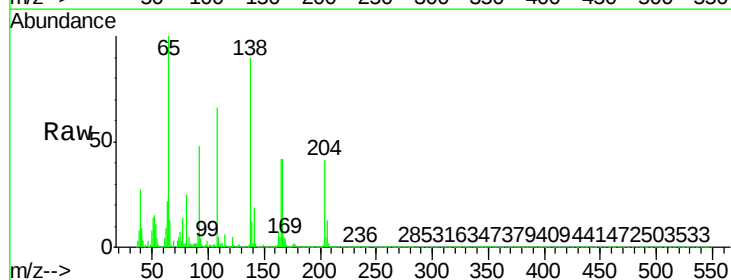
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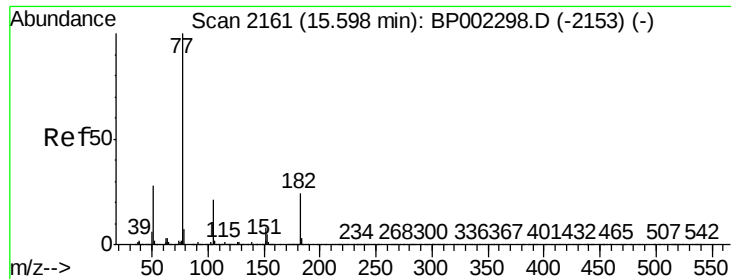
mohammad
6/2/2020 3:23:28 PM



#62
4-Nitroaniline
Concen: 42.279 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	33.2	73.2
108	73.8	60.3	100.3





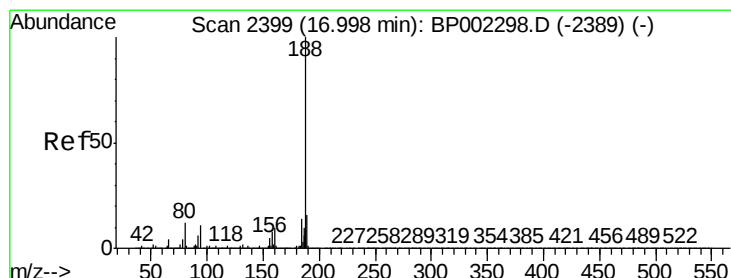
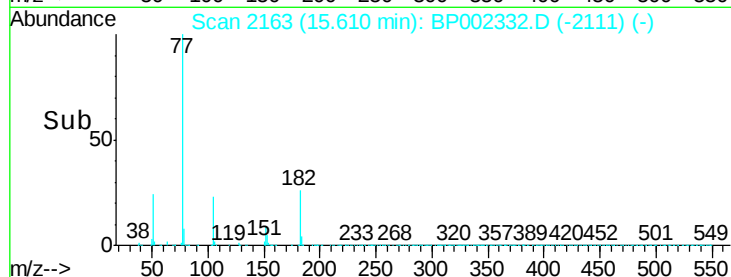
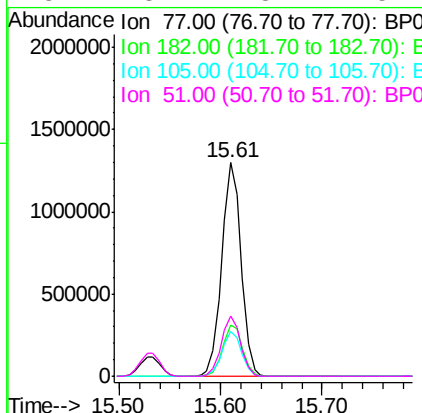
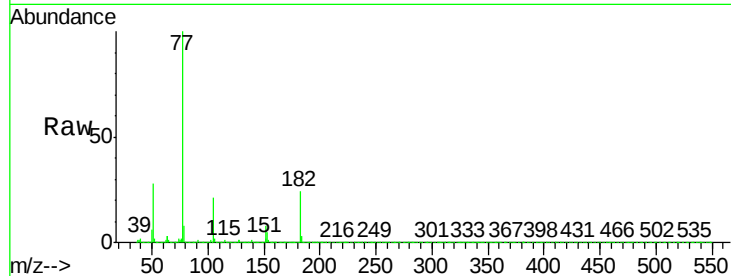
#63
Azobenzene
Concen: 40.684 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	20.7	1.1	41.1
51	28.2	8.1	48.1

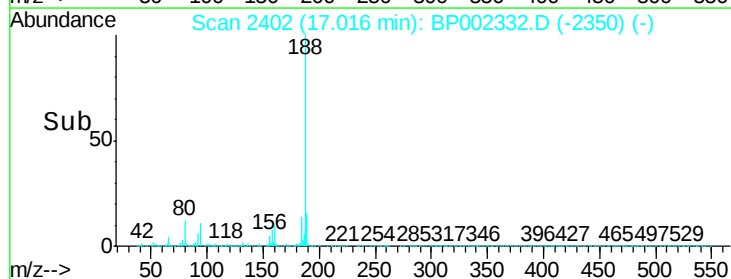
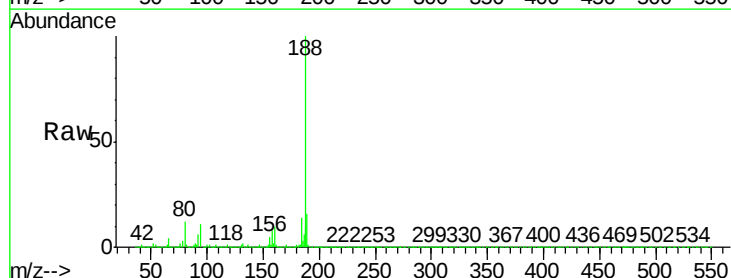
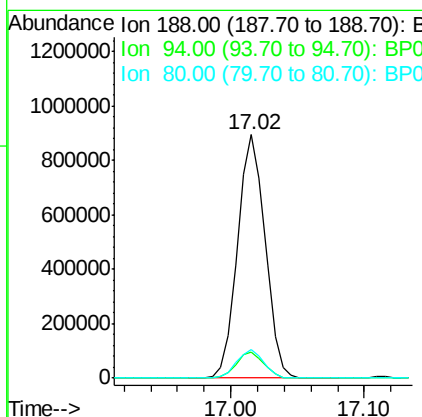
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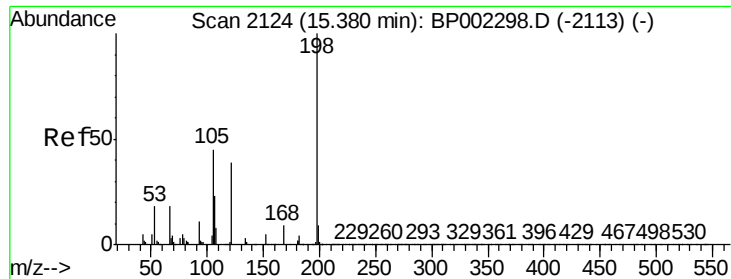
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.7	13.1
80	11.7	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 43.688 ng

RT: 15.40 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

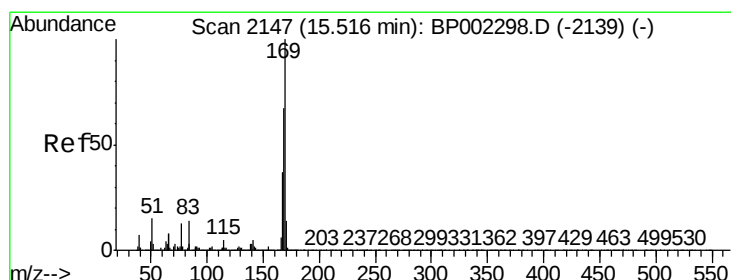
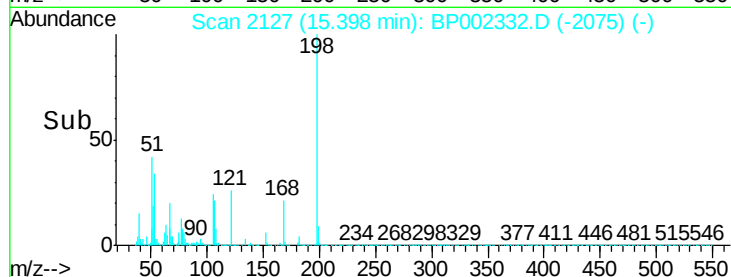
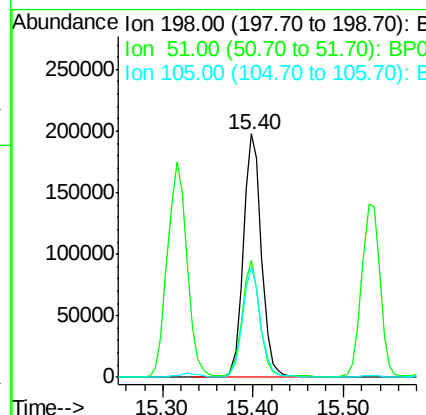
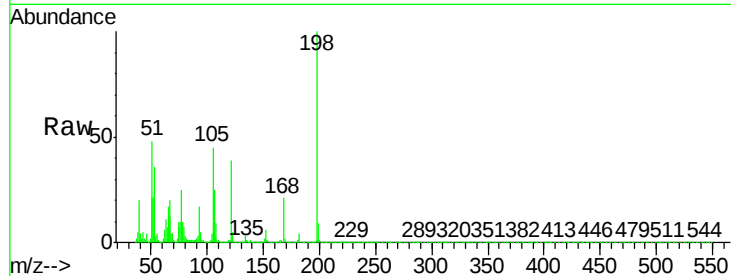
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	276740
Ion Ratio	Lower	Upper	
198	100		
51	47.9	25.4	65.4
105	45.2	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 41.586 ng

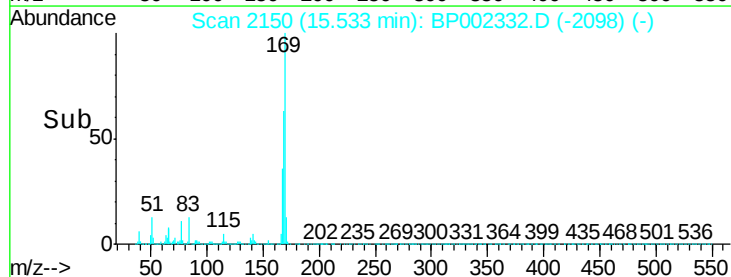
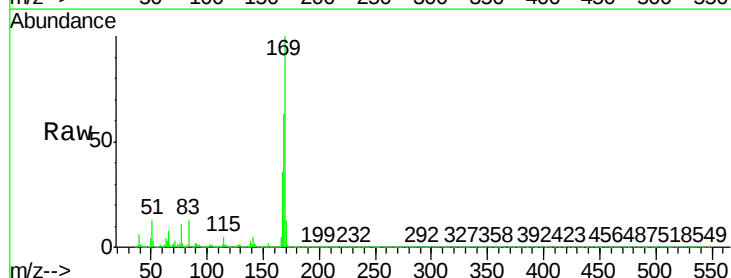
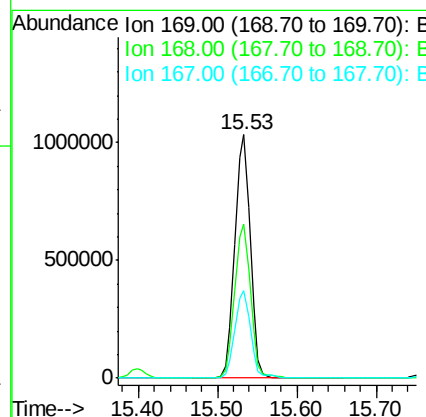
RT: 15.53 min Scan# 2150

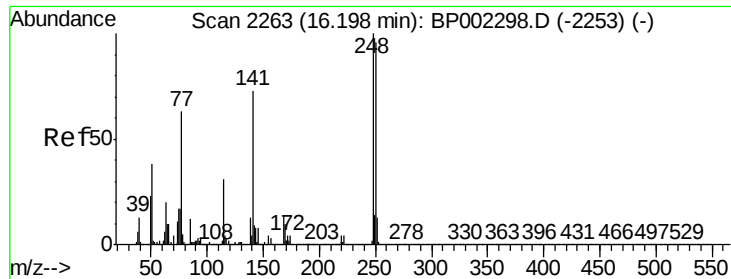
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:	169	Resp:	1398711
Ion Ratio	Lower	Upper	
169	100		
168	63.4	53.7	80.5
167	36.1	29.8	44.8





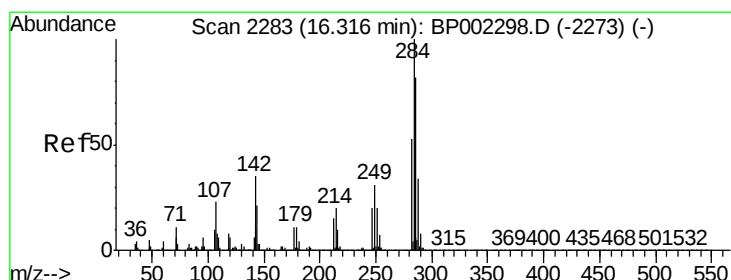
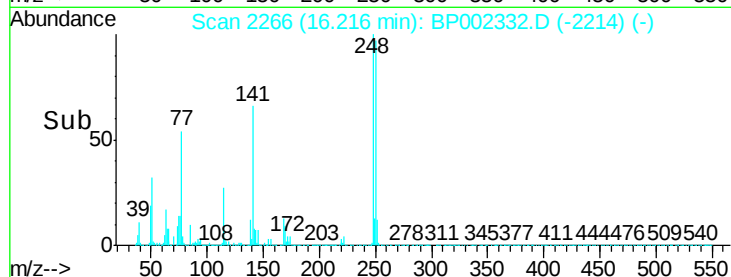
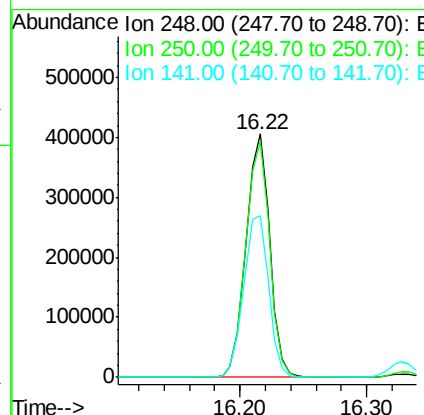
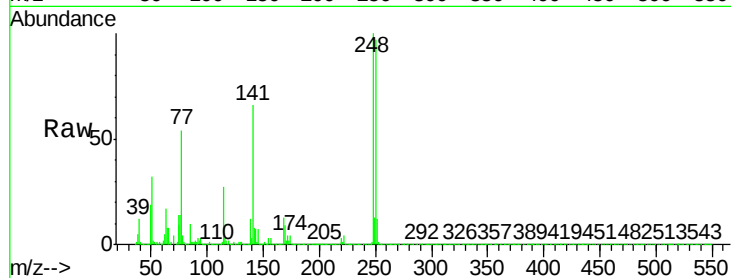
#67
4-Bromophenyl-phenylether
Concen: 41.709 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.5	116.3
141	66.4	58.4	87.6

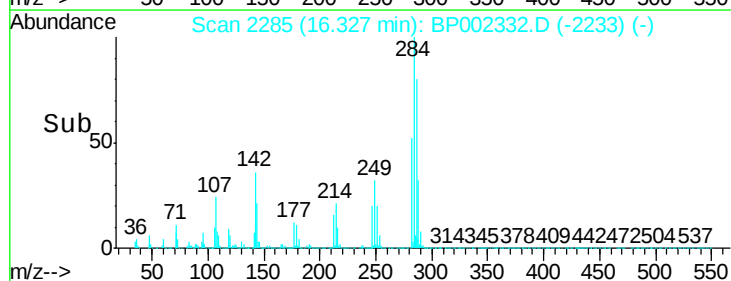
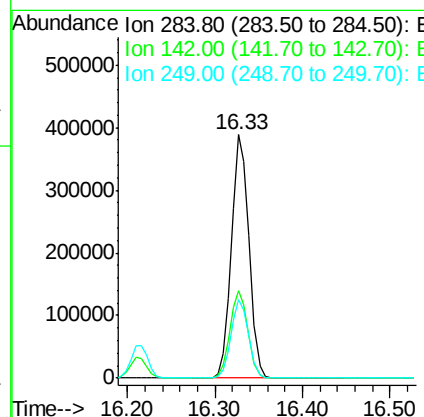
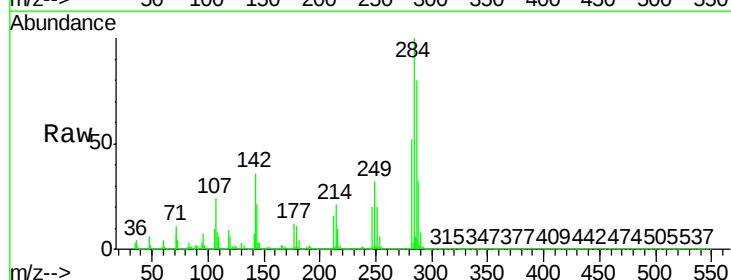
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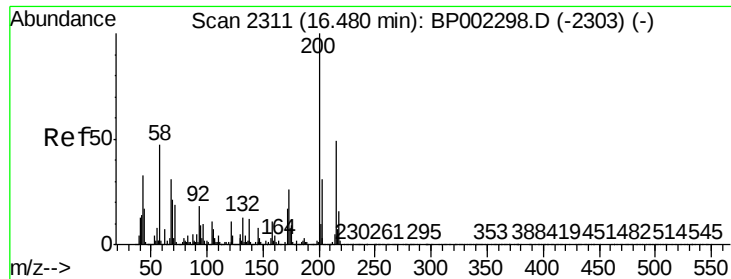
mohammad
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#68
Hexachlorobenzene
Concen: 40.307 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.0	40.4
249	32.0	24.6	37.0





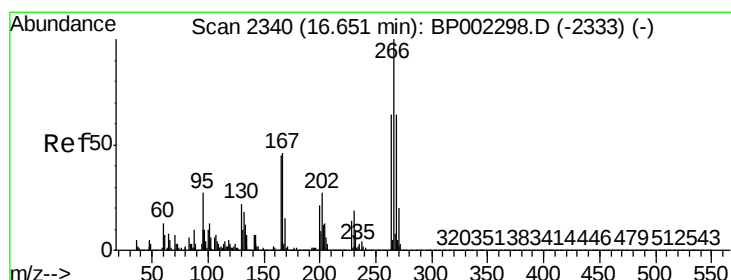
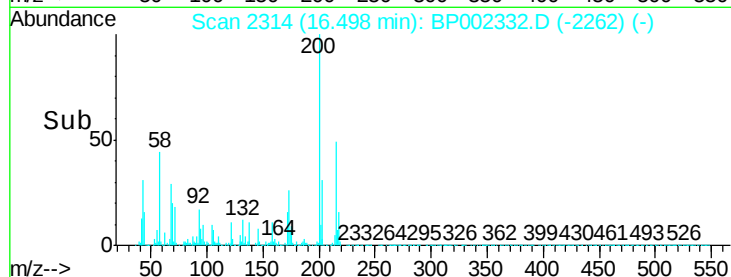
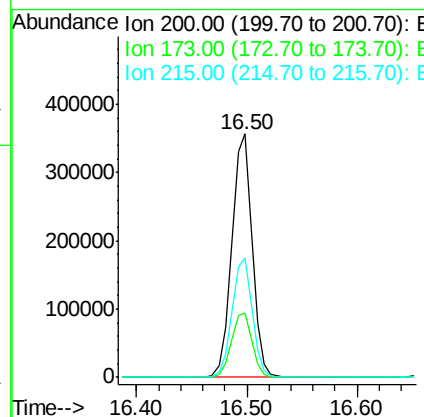
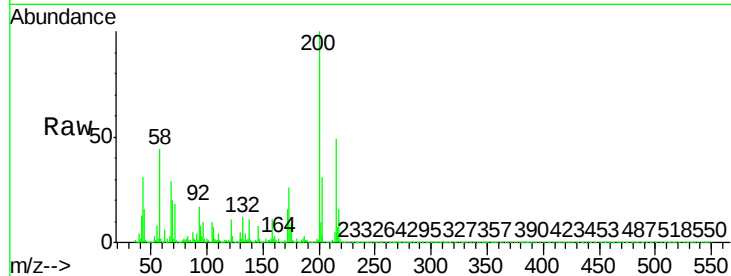
#69
Atrazine
Concen: 43.070 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	6.3	46.3
215	49.2	29.8	69.8

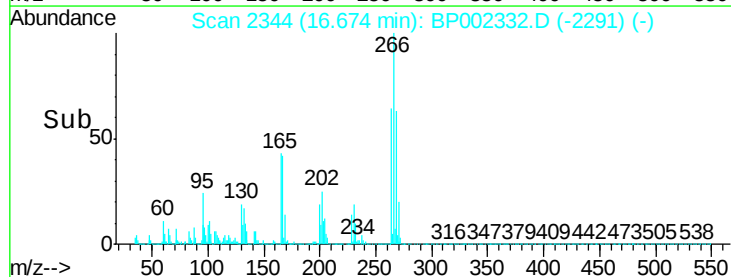
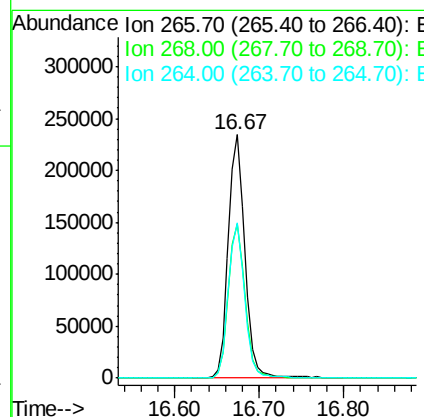
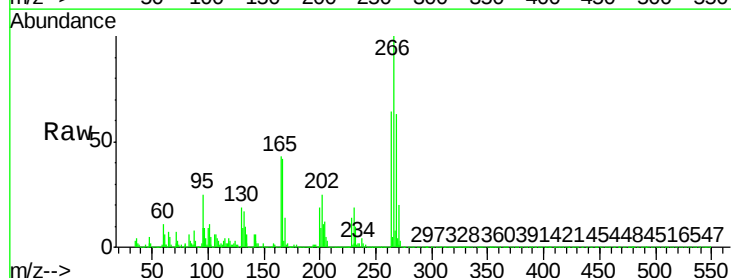
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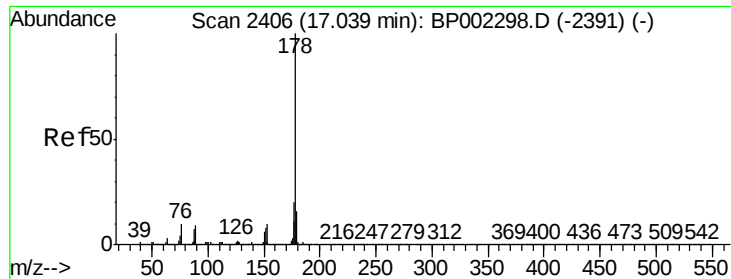
mohammad
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#70
Pentachlorophenol
Concen: 39.557 ng
RT: 16.67 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.2	51.2	76.8
264	63.7	48.3	72.5





#71

Phenanthrene

Concen: 40.649 ng

RT: 17.06 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2466368

Ion Ratio Lower Upper

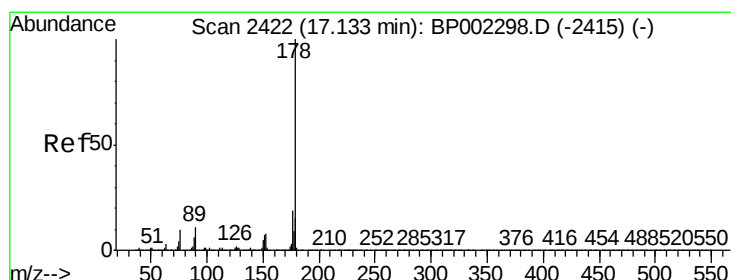
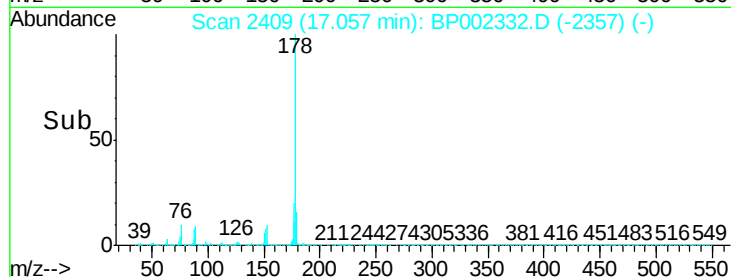
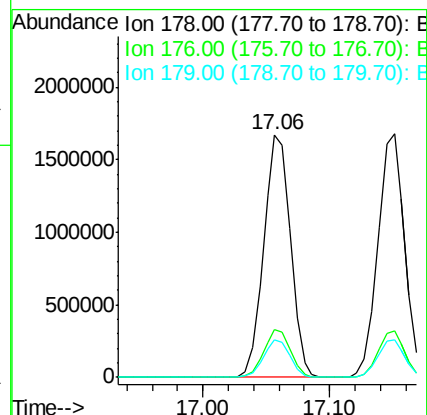
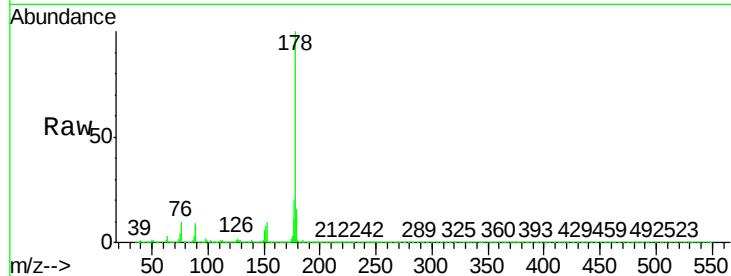
178 100

176 19.6 15.8 23.8

179 15.7 12.6 18.8

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#72

Anthracene

Concen: 41.343 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

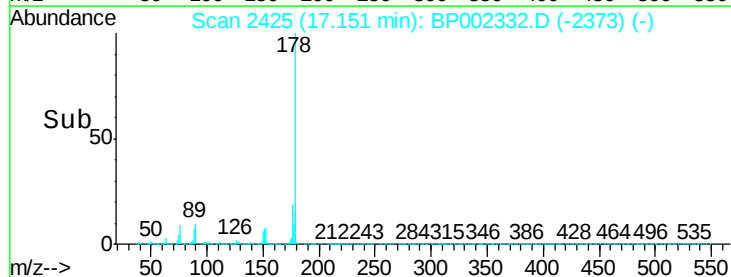
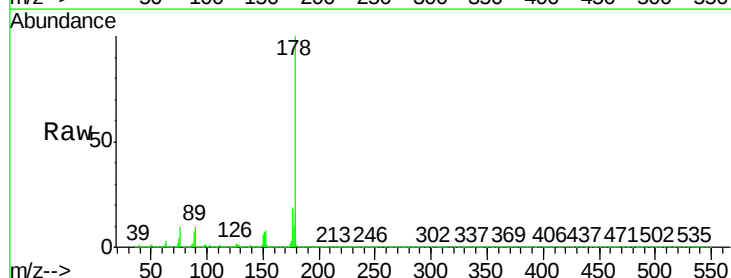
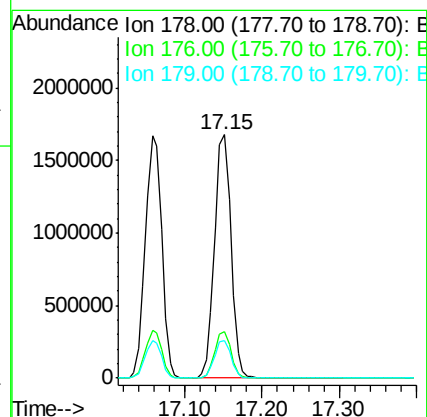
Tgt Ion:178 Resp: 2468237

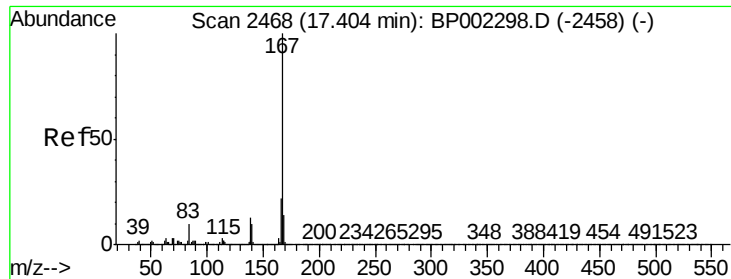
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.6 12.6 19.0





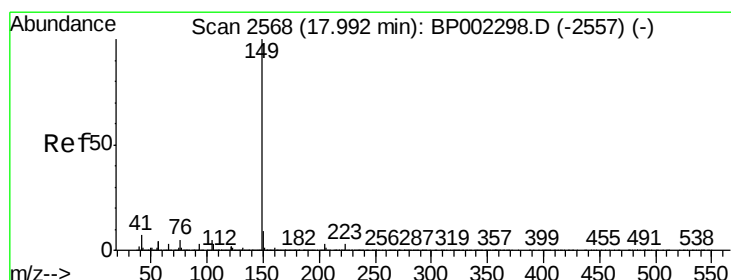
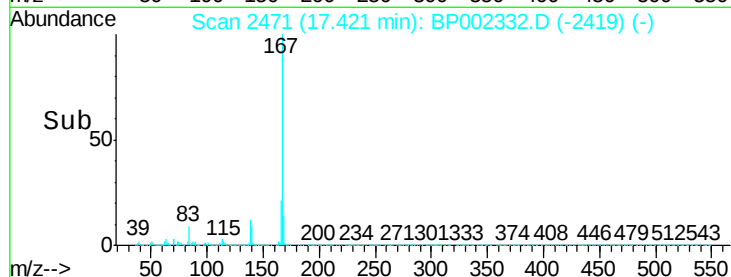
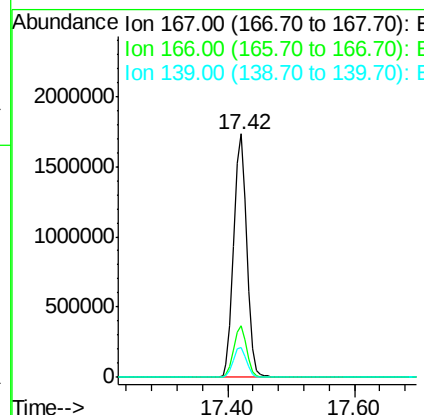
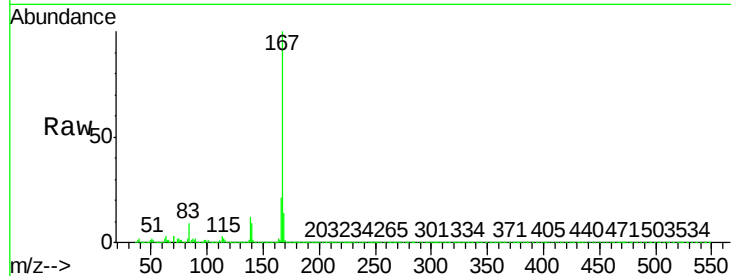
#73
 Carbazole
 Concen: 41.717 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2435506
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.7 25.1
 139 12.4 9.8 14.8

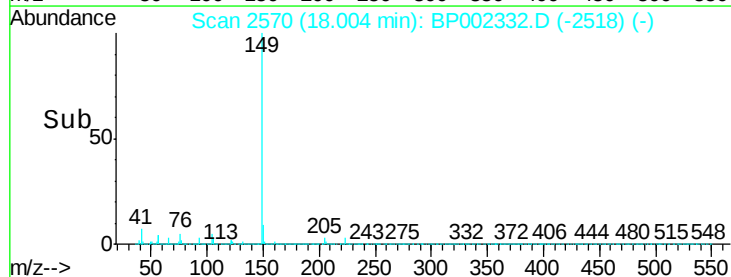
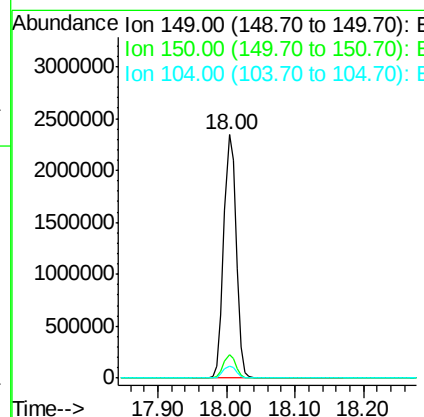
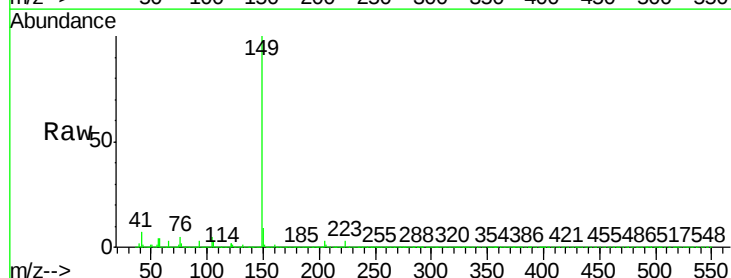
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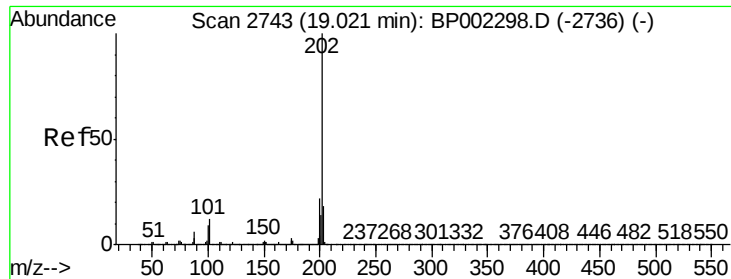
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.991 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:149 Resp: 2921931
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.4





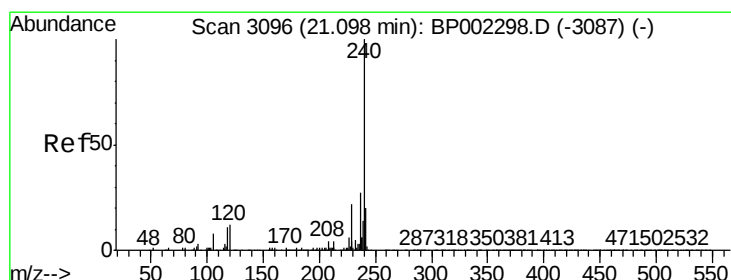
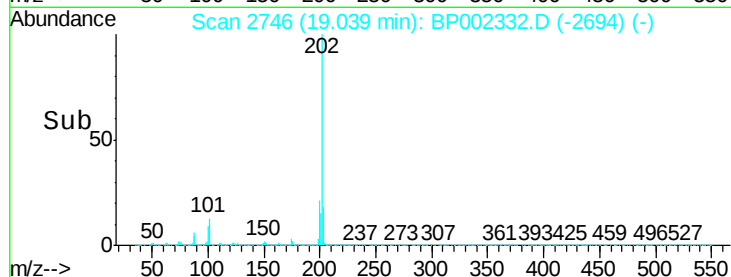
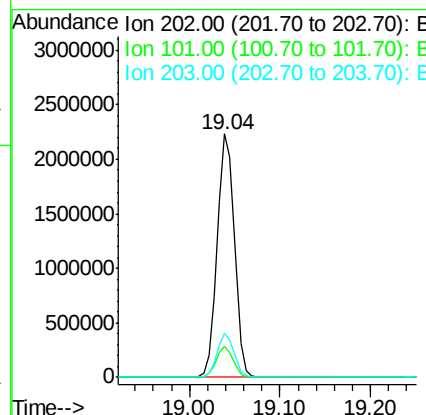
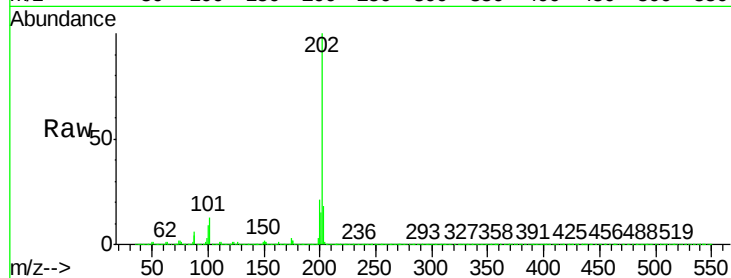
#75
Fluoranthene
Concen: 42.010 ng
RT: 19.04 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.1
203	18.1	0.0	37.6

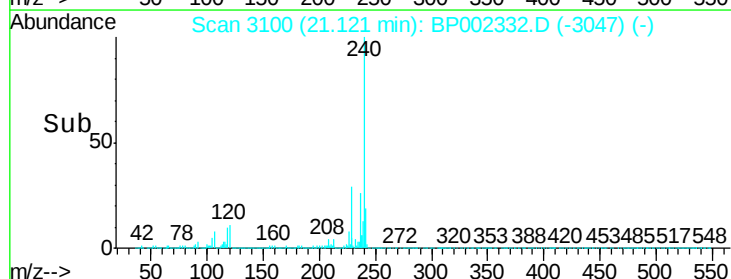
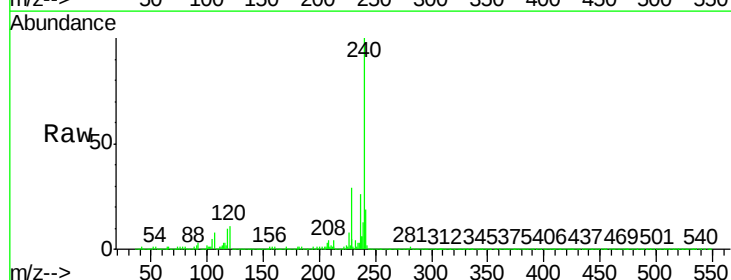
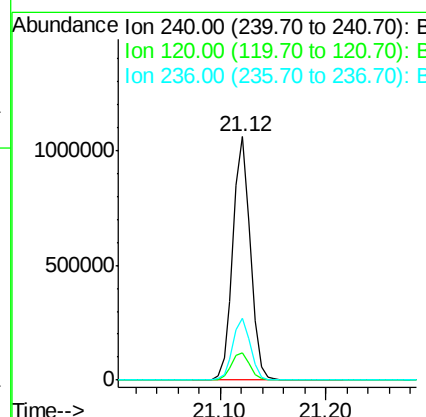
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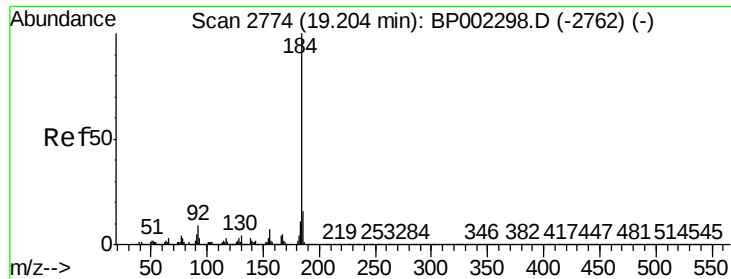
mohammad
6/2/2020 3:23:28 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.7	13.1
236	25.6	21.0	31.4





#77

Benzidine

Concen: 56.788 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1387975

Ion Ratio Lower Upper

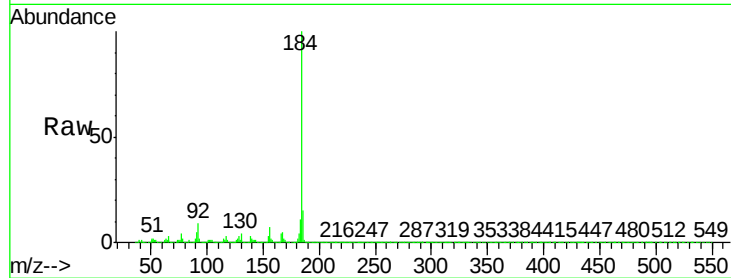
184 100

185 15.3 12.1 18.1

183 11.0 9.1 13.7

Manual Integrations
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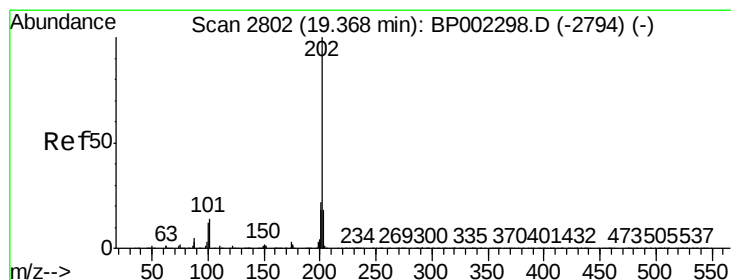
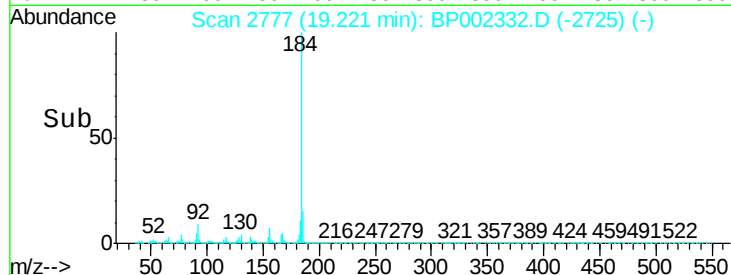
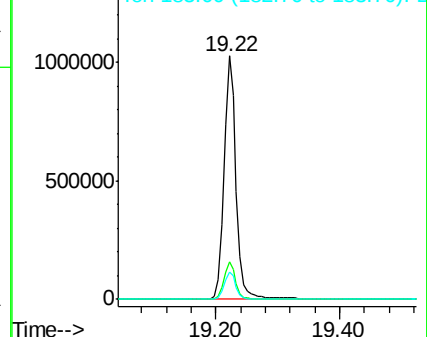
mohammad
6/2/2020 3:23:28 PM



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: 40.014 ng

RT: 19.39 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

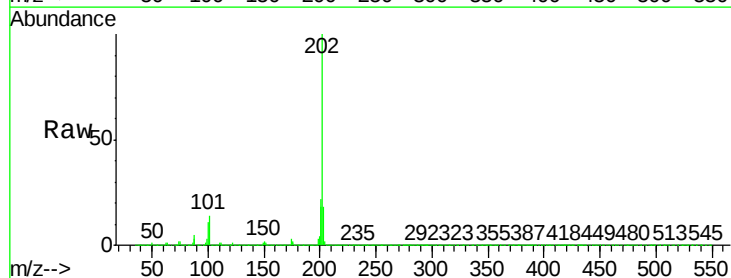
Tgt Ion:202 Resp: 2998818

Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

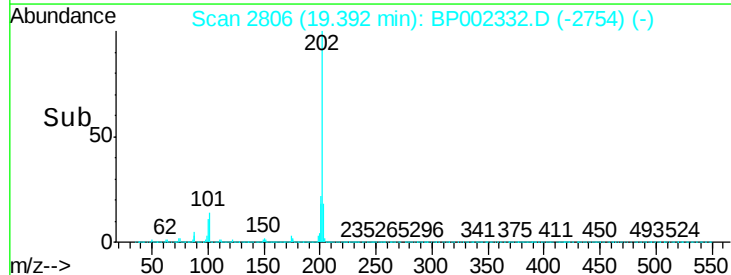
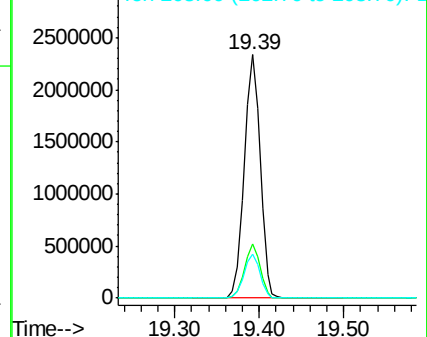
203 18.1 13.8 20.6

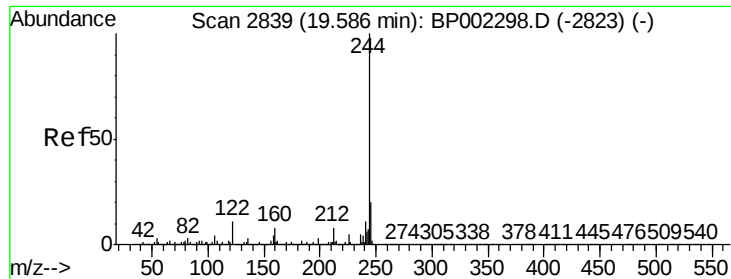


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





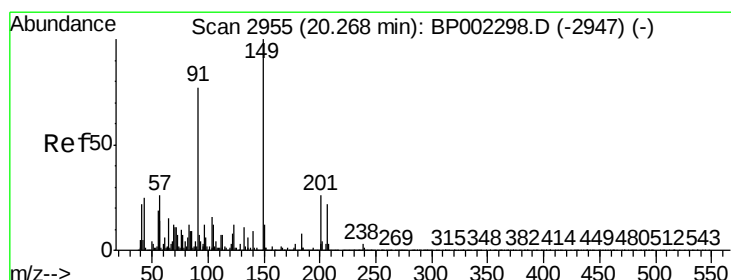
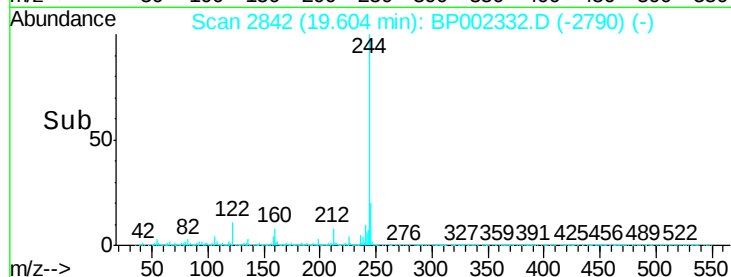
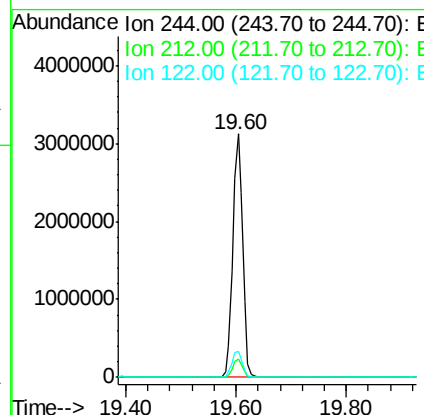
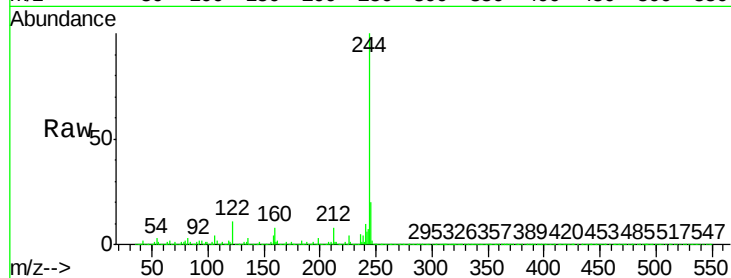
#79
 Terphenyl-d14
 Concen: 79.264 ng
 RT: 19.60 min Scan# 2842
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 3939324
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 10.7 9.4 14.0

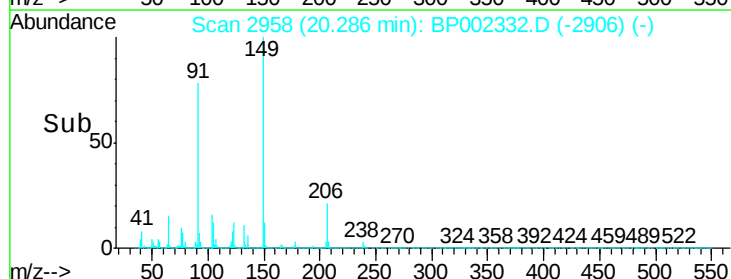
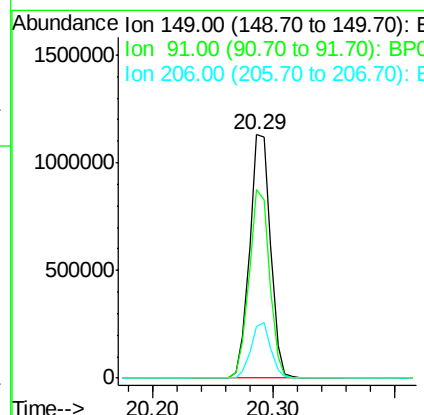
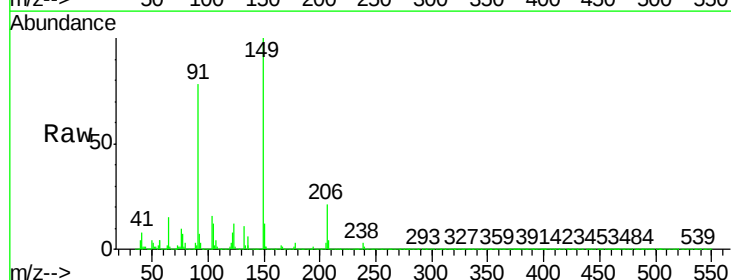
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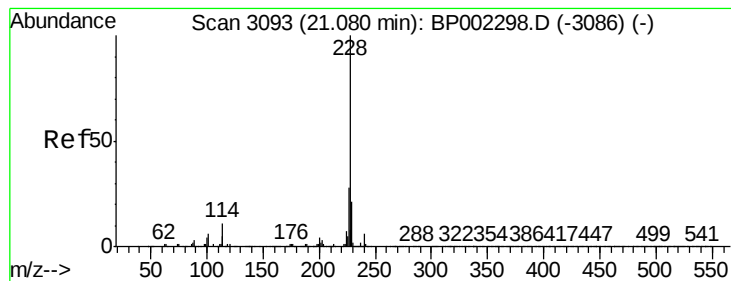
mohammad
 6/2/2020 3:23:28 PM



#80
 Butylbenzylphthalate
 Concen: 45.988 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:149 Resp: 1372200
 Ion Ratio Lower Upper
 149 100
 91 77.6 56.6 84.8
 206 21.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 41.129 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2833604

Ion Ratio Lower Upper

228 100

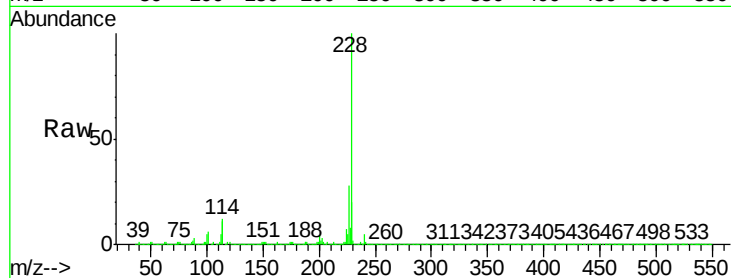
226 27.7 22.7 34.1

229 19.9 16.3 24.5

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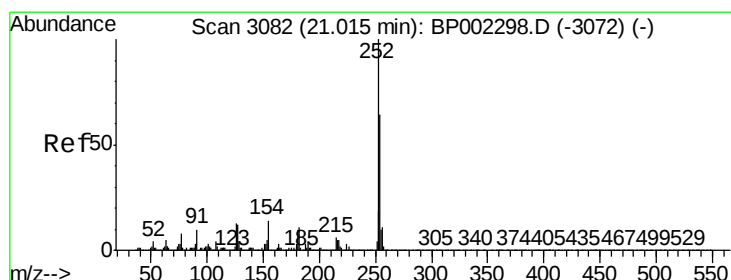
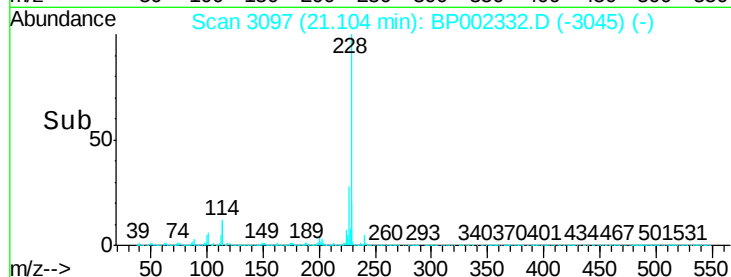
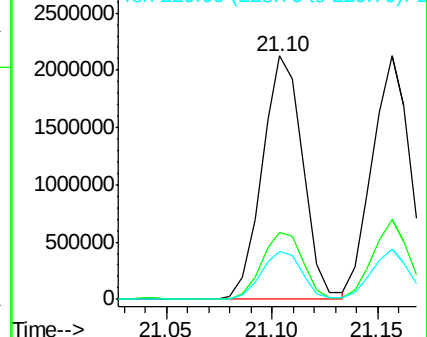
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.512 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:252 Resp: 1098555

Ion Ratio Lower Upper

252 100

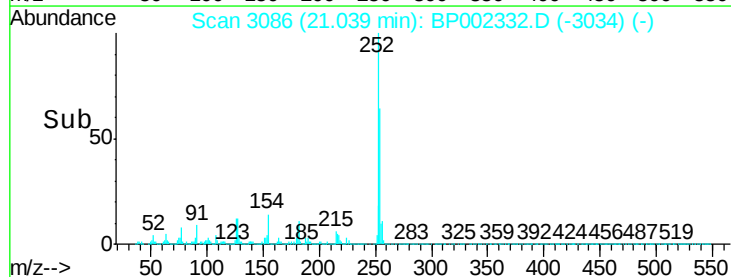
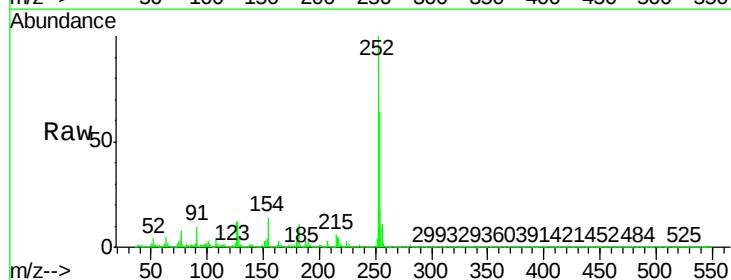
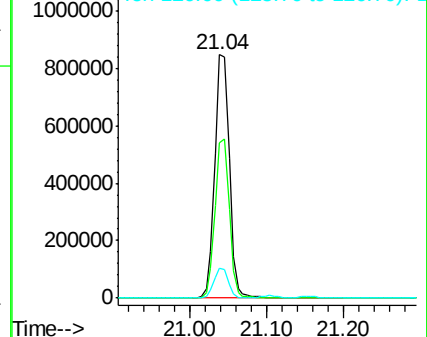
254 63.7 52.2 78.2

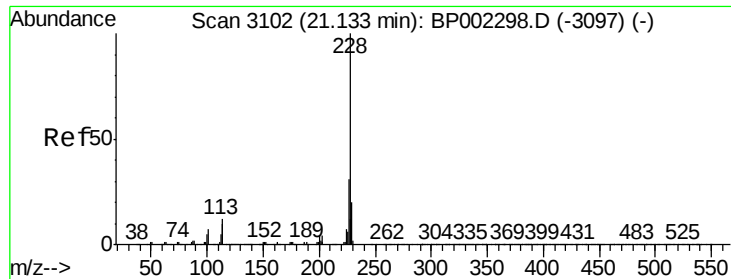
126 12.2 8.3 12.5

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





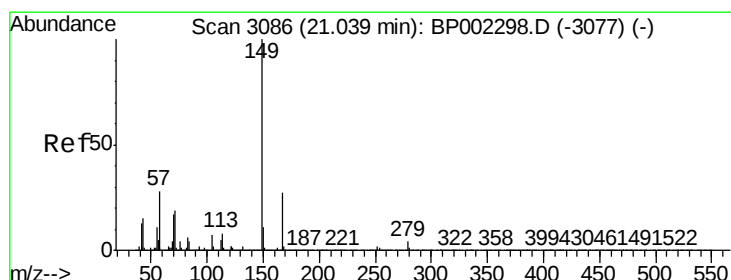
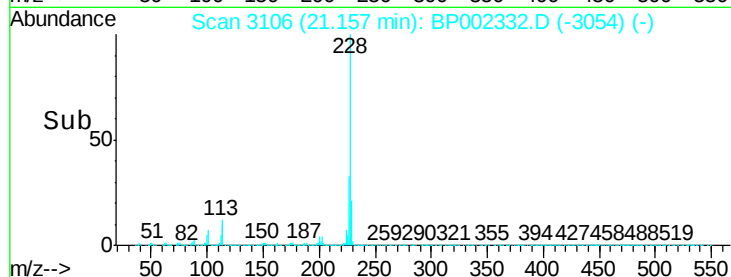
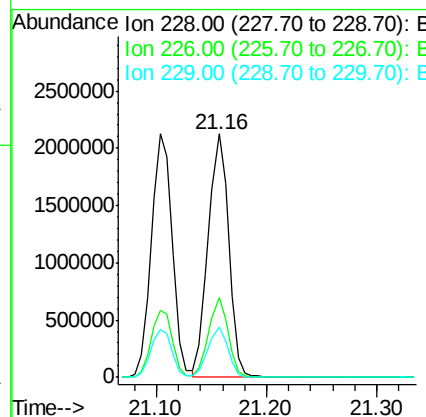
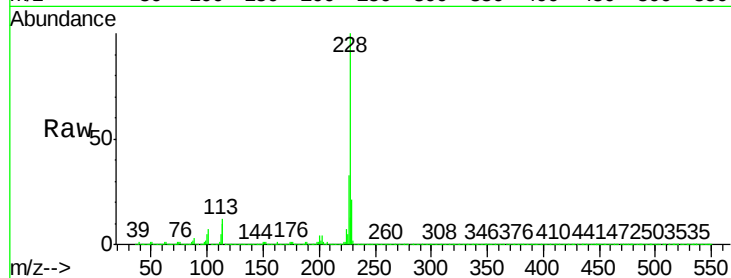
#83
Chrysene
Concen: 40.554 ng
RT: 21.16 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2681481
Ion Ratio Lower Upper
228 100
226 32.7 25.0 37.6
229 20.8 16.2 24.4

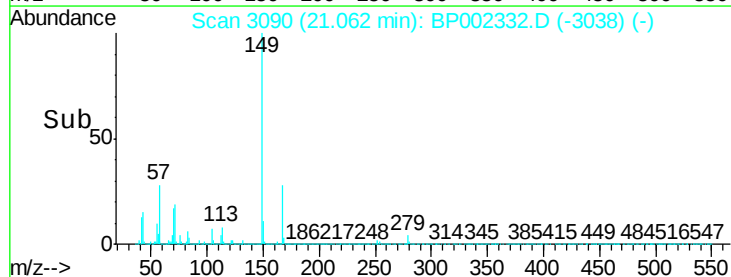
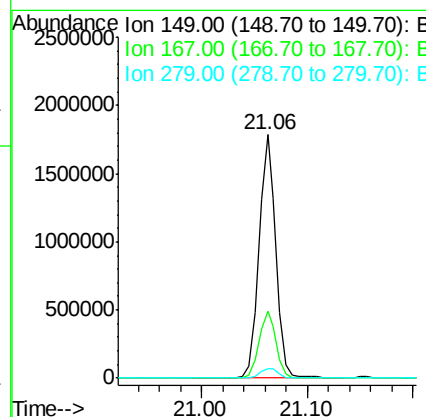
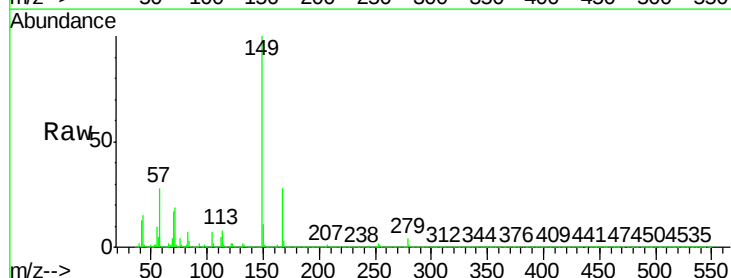
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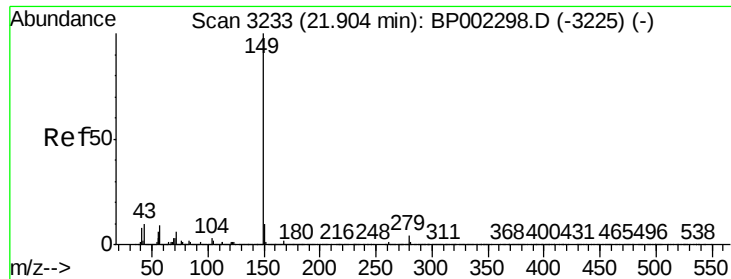
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.681 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:149 Resp: 1991635
Ion Ratio Lower Upper
149 100
167 27.6 23.0 34.6
279 4.0 3.9 5.9





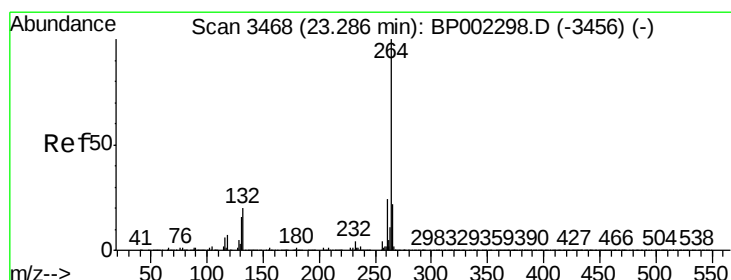
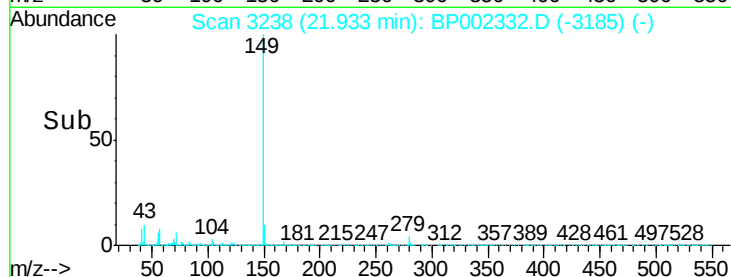
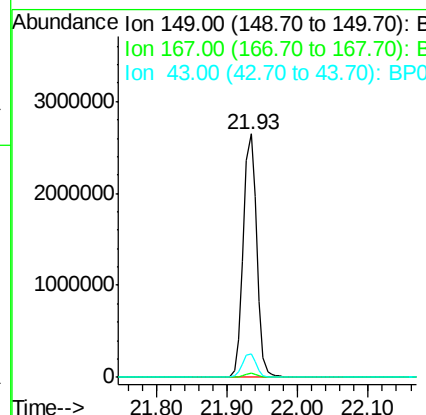
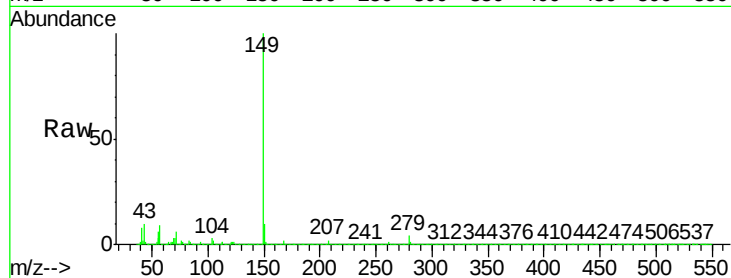
#85
Di-n-octyl phthalate
Concen: 46.163 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3498338
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.3 10.9

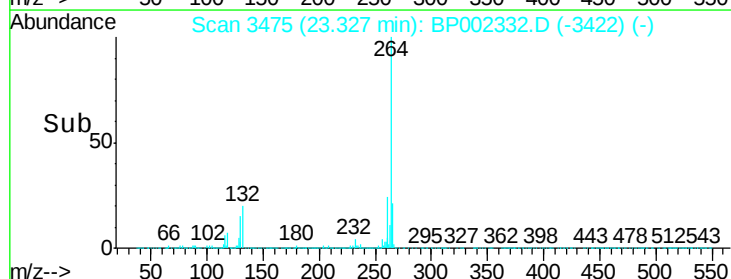
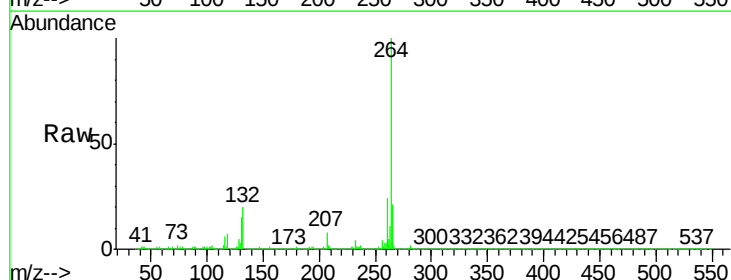
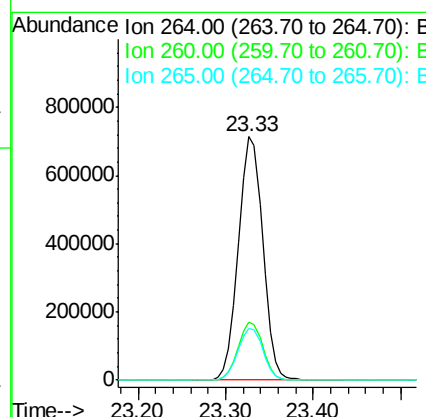
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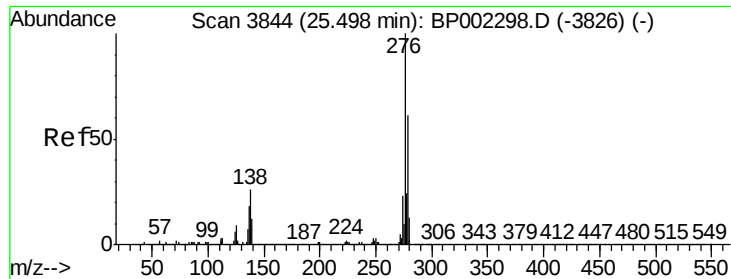
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:264 Resp: 1348591
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.2 17.8 26.6





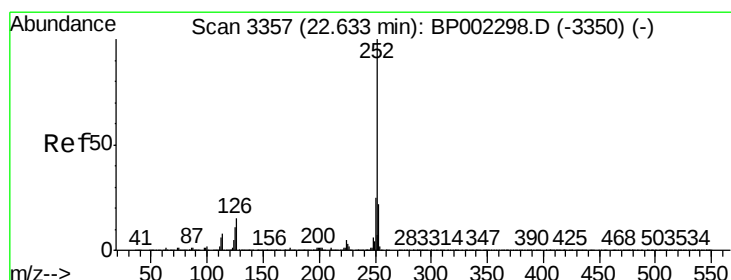
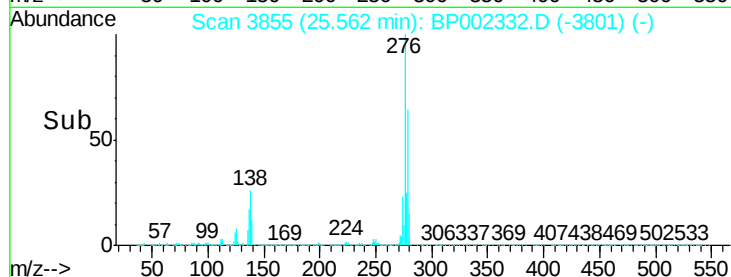
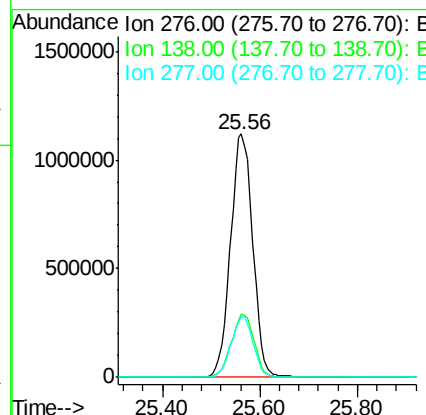
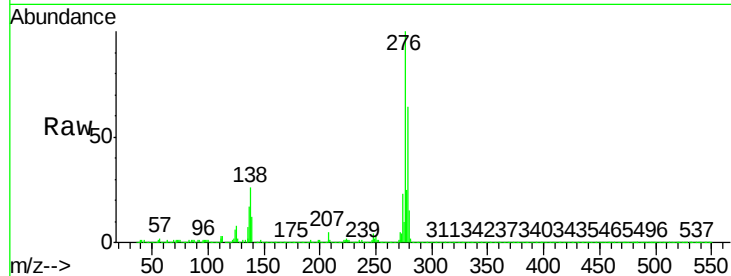
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.397 ng
 RT: 25.56 min Scan# 3855
 Delta R.T. 0.02 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	18.2	27.4
277	24.7	20.2	30.2

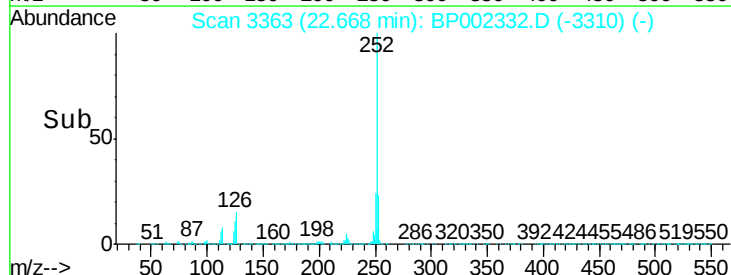
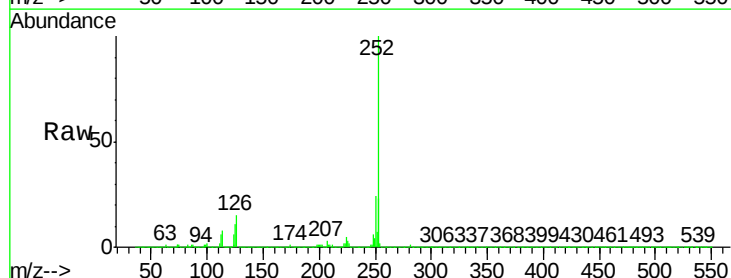
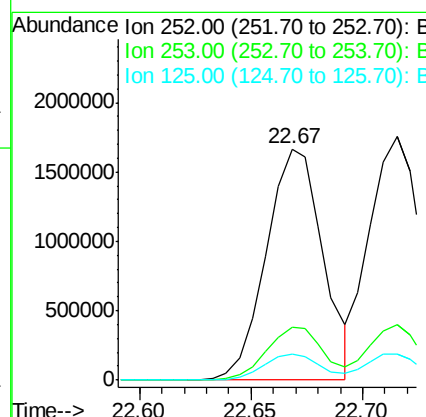
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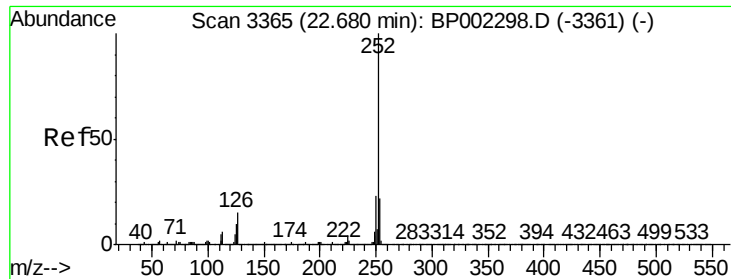
mohammad
 6/2/2020 3:23:28 PM



#88
 Benzo(b)fluoranthene
 Concen: 40.045 ng m
 RT: 22.67 min Scan# 3363
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	11.1	7.2	10.8#





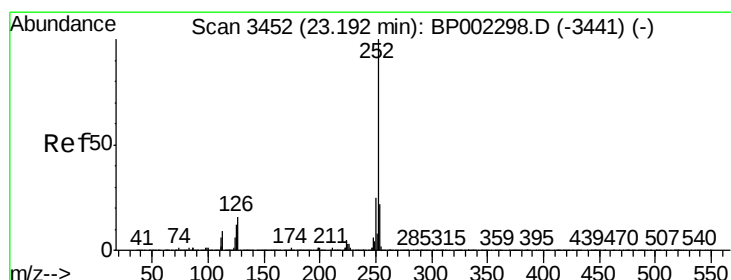
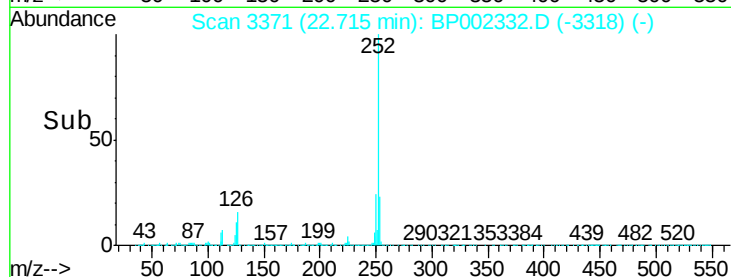
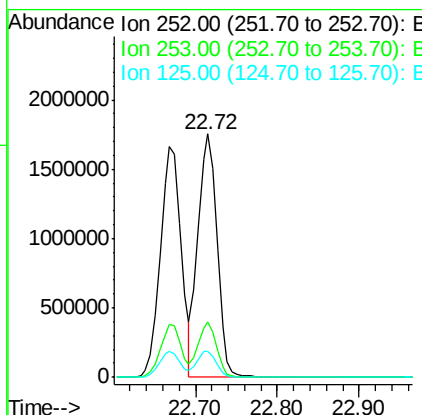
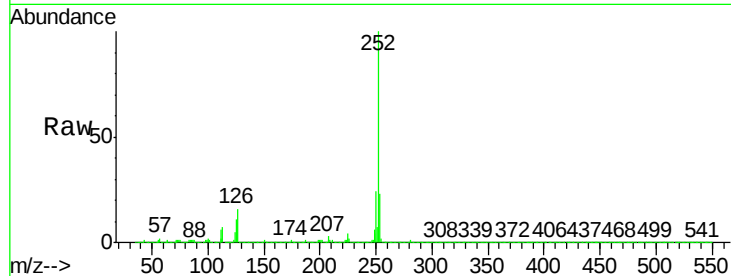
#89
Benzo(k)fluoranthene
Concen: 40.473 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	10.7	7.4	11.2

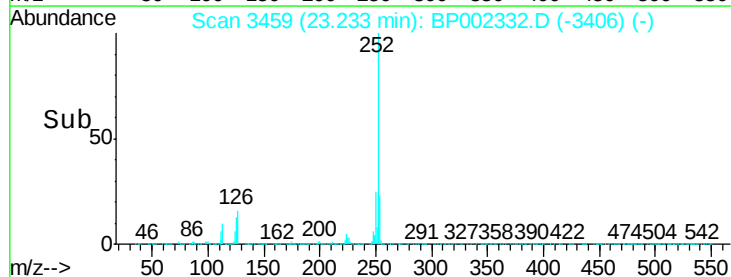
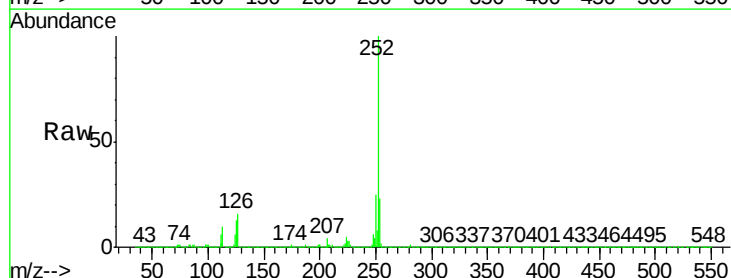
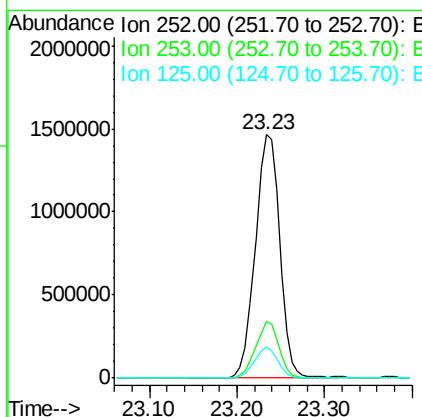
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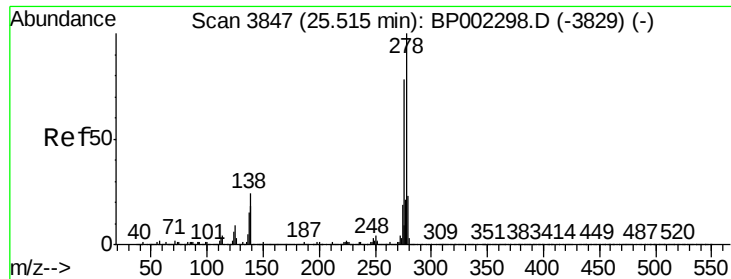
mohammad
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#90
Benzo(a)pyrene
Concen: 41.115 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	12.6	8.4	12.6





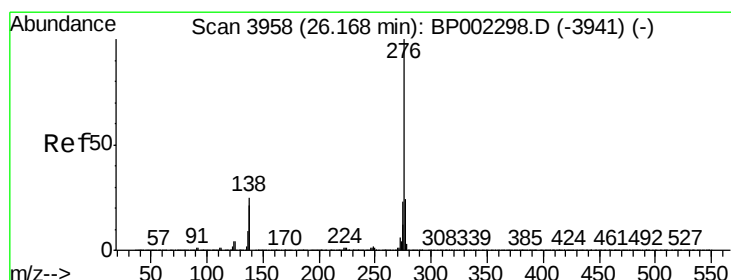
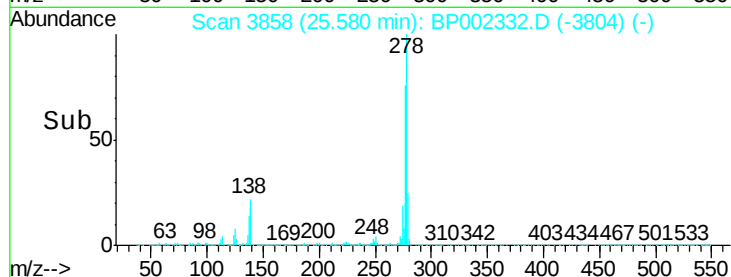
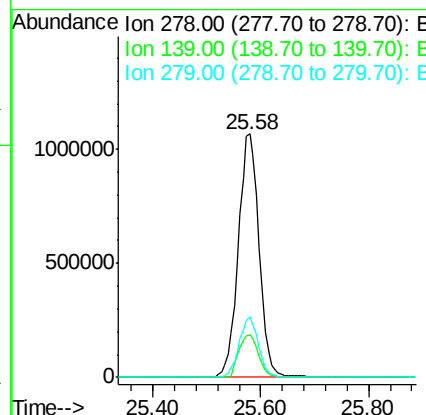
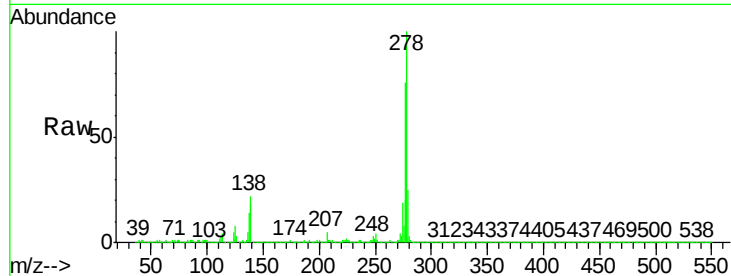
#91
Dibenzo(a,h)anthracene
Concen: 42.047 ng
RT: 25.58 min Scan# 3858
Delta R.T. 0.02 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	11.3	16.9#
279	24.9	18.9	28.3

Manual Integrations
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6/2/2020 3:23:28 PM



#92
Benzo(g,h,i)perylene
Concen: 41.812 ng
RT: 26.24 min Scan# 3970
Delta R.T. 0.02 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.1	18.6	28.0
138	23.5	16.0	24.0

