

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
 Data File : BP002314.D
 Acq On : 29 May 2020 14:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/1/2020 12:24:11 PM

Quant Time: May 29 15:14:03 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	7.60	152	251058	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1037747	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	628791	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1328653	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1242073	20.00	ng	0.00
86) Perylene-d12	23.32	264	1408438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1140318	85.31	ng	0.00
7) Phenol-d6	6.79	99	1550124	85.25	ng	0.00
23) Nitrobenzene-d5	8.75	82	1450547	84.04	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	483449	81.12	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2957072	82.98	ng	0.00
79) Terphenyl-d14	19.60	244	4022541	78.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	255268	41.527	ng	99
3) Pyridine	3.56	79	767593	43.631	ng	99
4) n-Nitrosodimethylamine	3.48	42	288790	42.615	ng	99
6) Aniline	6.94	93	1056712	42.058	ng	98
8) 2-Chlorophenol	7.18	128	647069	42.301	ng	99
9) Benzaldehyde	6.75	77	419293	41.252	ng	97
10) Phenol	6.82	94	836734	41.818	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	692669	41.582	ng	98
12) 1,3-Dichlorobenzene	7.50	146	716263	40.863	ng	96
13) 1,4-Dichlorobenzene	7.64	146	727700	41.337	ng	97
14) 1,2-Dichlorobenzene	7.96	146	695389	41.318	ng	97
15) Benzyl Alcohol	7.85	79	587114	42.491	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	967541	42.098	ng	99
17) 2-Methylphenol	8.05	107	599491	41.948	ng	96
18) Hexachloroethane	8.68	117	262419	41.652	ng	94
19) n-Nitroso-di-n-propylamine	8.41	70	507033	42.047	ng	98
20) 3+4-Methylphenols	8.38	107	816341	42.035	ng	97
22) Acetophenone	8.42	105	984371	41.546	ng	100
24) Nitrobenzene	8.79	77	780986	41.505	ng	100
25) Isophorone	9.32	82	1480886	41.774	ng	98
26) 2-Nitrophenol	9.50	139	343862	42.894	ng	99
27) 2,4-Dimethylphenol	9.58	122	547093	41.448	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	875324	40.578	ng	99
29) 2,4-Dichlorophenol	10.03	162	598111	41.120	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	663256	40.492	ng	98
31) Naphthalene	10.43	128	1995200	40.997	ng	99
32) Benzoic acid	9.71	122	434687	42.974	ng	96
33) 4-Chloroaniline	10.54	127	883969	41.351	ng	100
34) Hexachlorobutadiene	10.73	225	388359	40.652	ng	96
35) Caprolactam	11.30	113	214345	42.544	ng	99
36) 4-Chloro-3-methylphenol	11.68	107	655095	41.819	ng	98
37) 2-Methylnaphthalene	12.05	142	1398845	40.993	ng	99
38) 1-Methylnaphthalene	12.28	142	1324821	40.898	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	667808	39.965	ng	99

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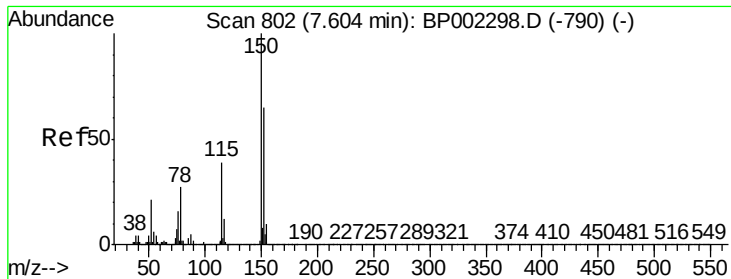
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	368367	41.464	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	479872	41.476	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	552661	41.162	nq	96
46) 1,1'-Biphenyl	13.08	154	1694527	41.125	nq	99
47) 2-Chloronaphthalene	13.12	162	1393269	40.985	nq	99
48) 2-Nitroaniline	13.32	65	441707	42.254	nq	98
49) Acenaphthylene	13.97	152	2164977	40.192	nq	98
50) Dimethylphthalate	13.72	163	1709282	40.160	nq	99
51) 2,6-Dinitrotoluene	13.83	165	380862	41.233	nq	97
52) Acenaphthene	14.32	154	1412328m	40.756	nq	
53) 3-Nitroaniline	14.15	138	438711	41.512	nq	98
54) 2,4-Dinitrophenol	14.36	184	210248	45.047	nq	96
55) Dibenzofuran	14.66	168	2062820	40.259	nq	99
56) 4-Nitrophenol	14.47	139	351231	42.050	nq	98
57) 2,4-Dinitrotoluene	14.62	165	511323	41.186	nq	95
58) Fluorene	15.31	166	1502433	39.536	nq	94
59) 2,3,4,6-Tetrachlorophenol	14.89	232	449432	42.027	nq	94
60) Diethylphthalate	15.10	149	1703142	40.465	nq	98
61) 4-Chlorophenyl-phenylether	15.31	204	788177	39.304	nq	98
62) 4-Nitroaniline	15.32	138	417411	42.668	nq	97
63) Azobenzene	15.60	77	1761496	40.814	nq	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	290445	44.205	nq	98
66) n-Nitrosodiphenylamine	15.53	169	1422438	40.773	nq	99
67) 4-Bromophenyl-phenylether	16.21	248	533993	40.896	nq	93
68) Hexachlorobenzene	16.32	284	551429	39.973	nq	97
69) Atrazine	16.49	200	472587	42.463	nq	99
70) Pentachlorophenol	16.66	266	359103	42.672	nq	97
71) Phenanthrene	17.05	178	2582528	41.035	nq	99
72) Anthracene	17.15	178	2573051	41.551	nq	98
73) Carbazole	17.42	167	2532322	41.818	nq	99
74) Di-n-butylphthalate	18.00	149	2953087	42.864	nq	99
75) Fluoranthene	19.03	202	3105035	42.835	nq	100
77) Benzidine	19.22	184	1423971	56.454	nq	98
78) Pyrene	19.39	202	3227472	41.729	nq	99
80) Butylbenzylphthalate	20.28	149	1402425	45.543	nq	93
81) Benzo(a)anthracene	21.10	228	2942499	41.385	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	1132485	45.462	nq	99
83) Chrysene	21.15	228	2821806	41.353	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2023302	42.999	nq	99
85) Di-n-octyl phthalate	21.92	149	3594401	45.960	nq	98
87) Indeno(1,2,3-cd)pyrene	25.54	276	3595224	41.240	nq	# 95
88) Benzo(b)fluoranthene	22.66	252	3161613m	41.173	nq	
89) Benzo(k)fluoranthene	22.70	252	2968827	40.290	nq	98
90) Benzo(a)pyrene	23.22	252	2924950	41.064	nq	97
91) Dibenzo(a,h)anthracene	25.56	278	2906578	40.892	nq	# 95
92) Benzo(g,h,i)perylene	26.22	276	2960693	40.835	nq	# 96

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



#1

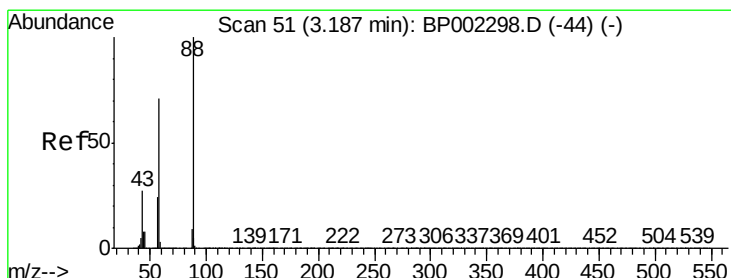
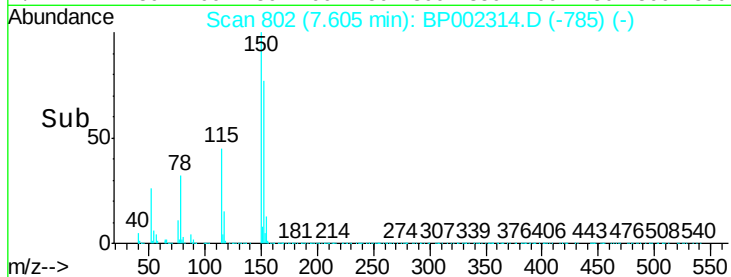
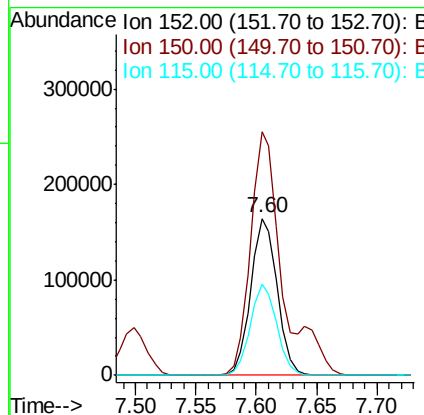
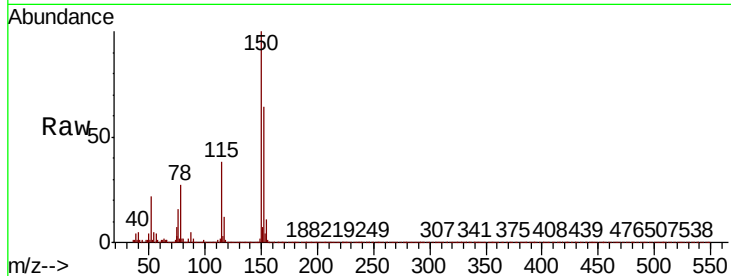
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.7	187.1
115	58.2	49.4	74.2

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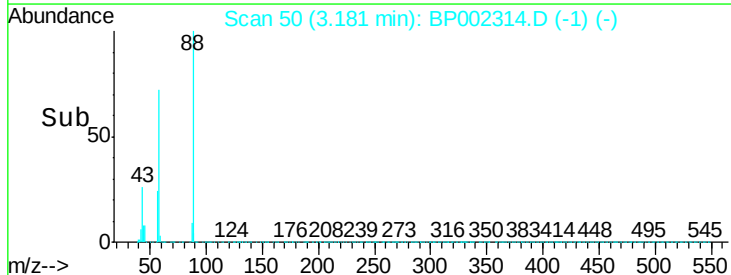
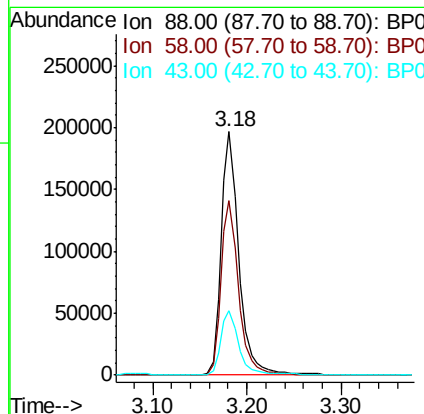
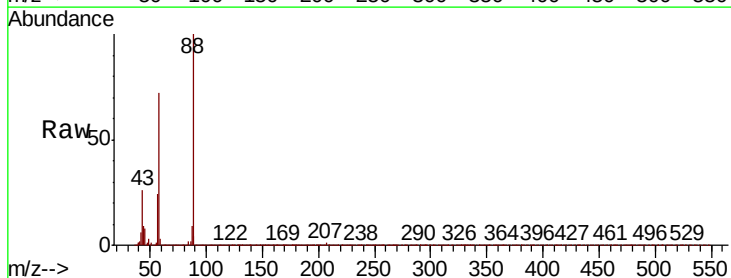
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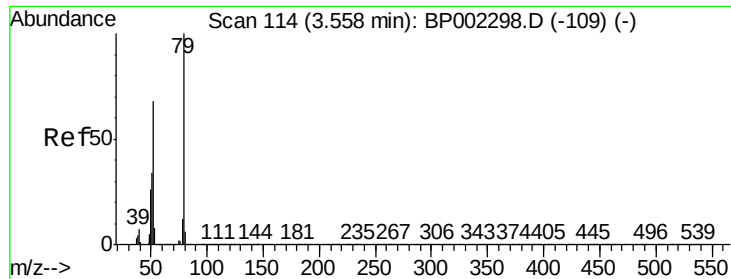


#2

1,4-Dioxane
Concen: 41.527 ng
RT: 3.18 min Scan# 50
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	57.3	85.9
43	26.7	21.6	32.4





#3

Pvridine

Concen: 43.631 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

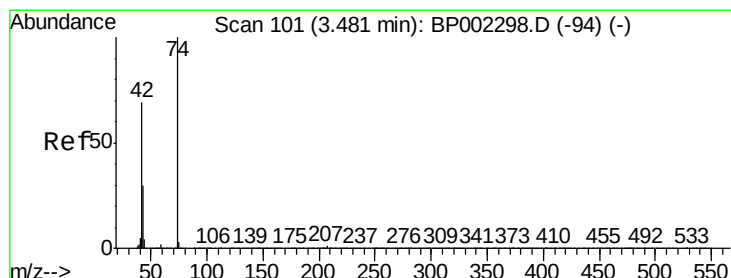
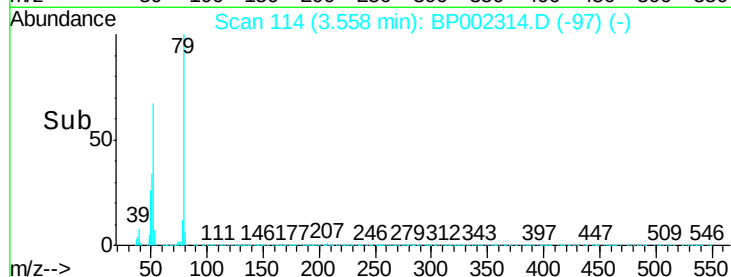
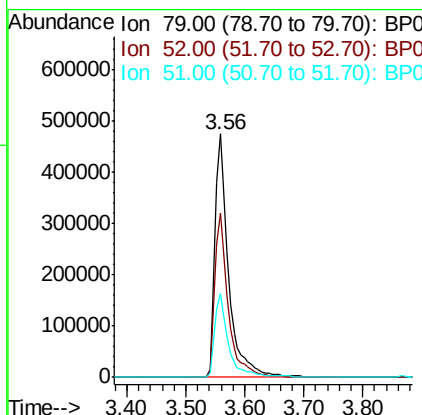
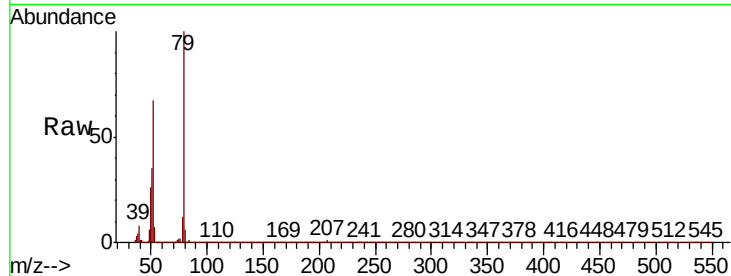
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	767593
Ion Ratio	Lower	Upper	
79	100		
52	67.4	53.4	80.2
51	34.5	27.0	40.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.615 ng

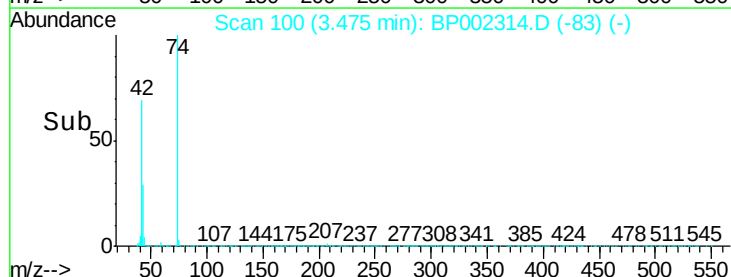
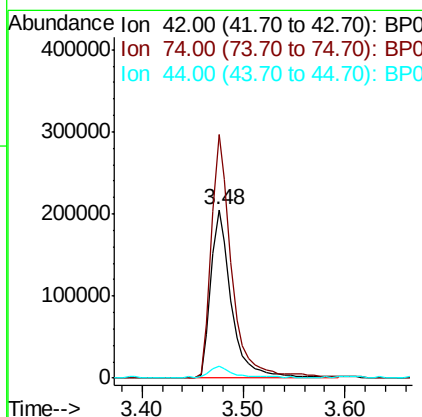
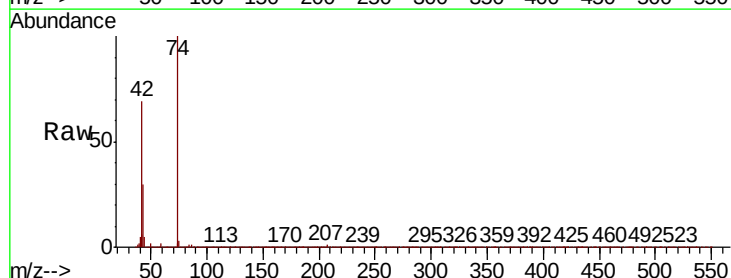
RT: 3.48 min Scan# 100

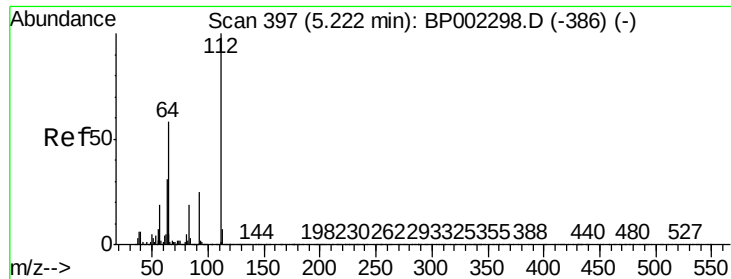
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	42	Resp:	288790
Ion Ratio	Lower	Upper	
42	100		
74	144.3	114.6	171.8
44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 85.306 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1140318

Ion Ratio Lower Upper

112 100

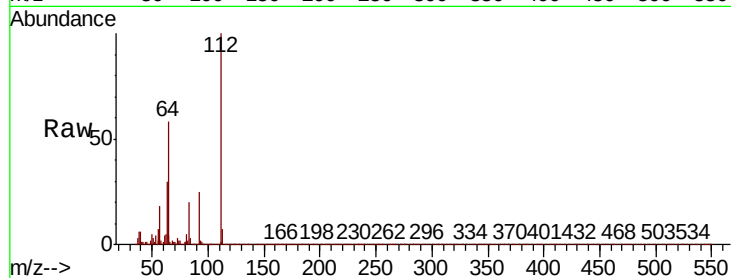
64 58.2 47.0 70.4

63 30.3 24.0 36.0

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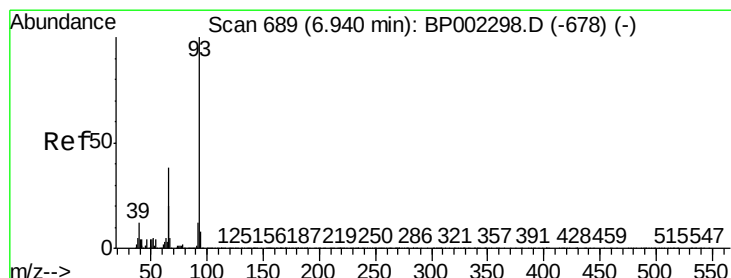
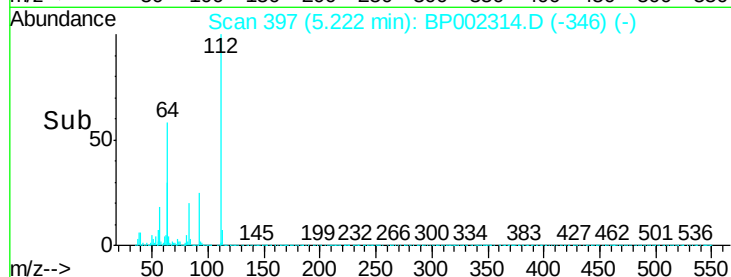
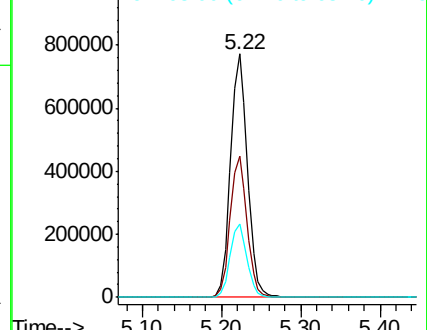
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.058 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

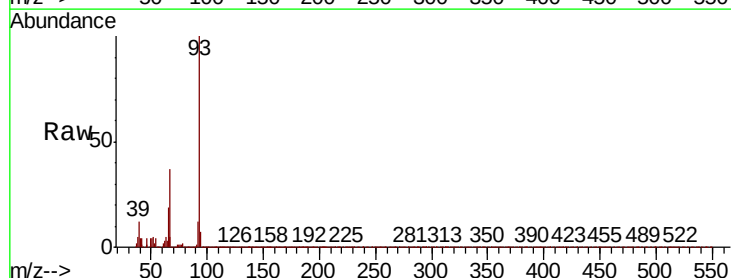
Tgt Ion: 93 Resp: 1056712

Ion Ratio Lower Upper

93 100

66 37.3 31.0 46.6

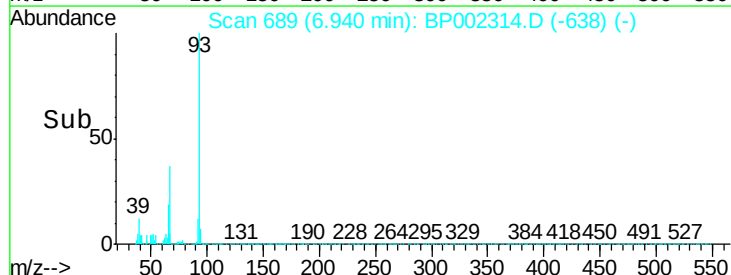
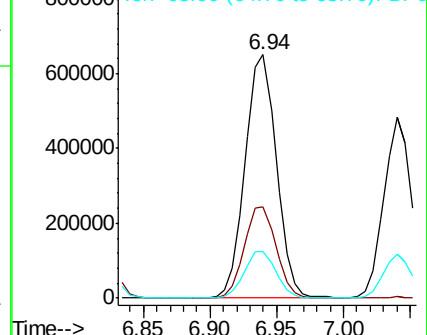
65 19.3 15.7 23.5

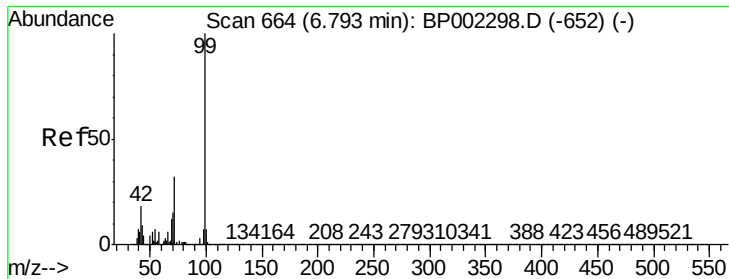


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.246 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

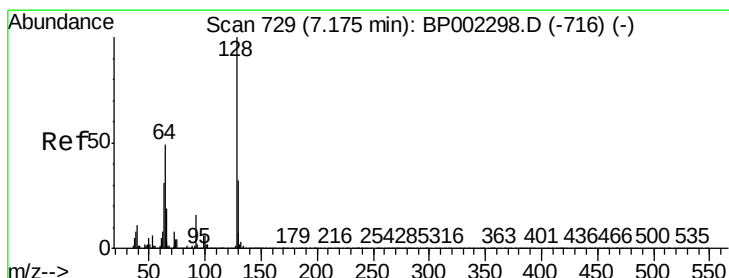
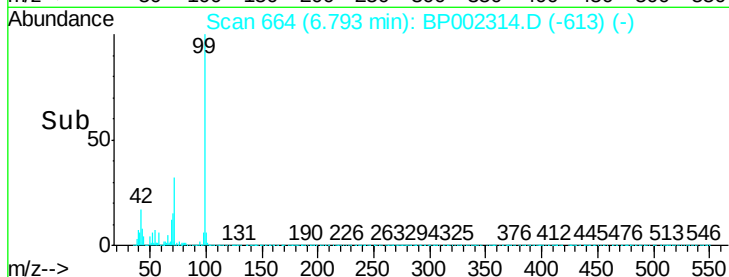
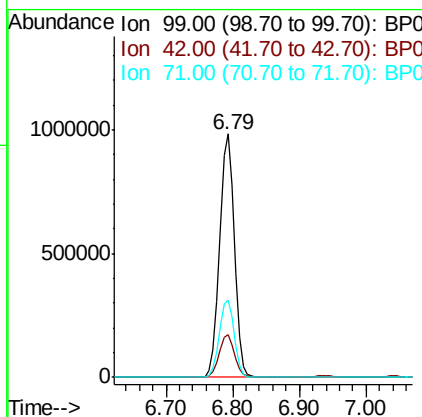
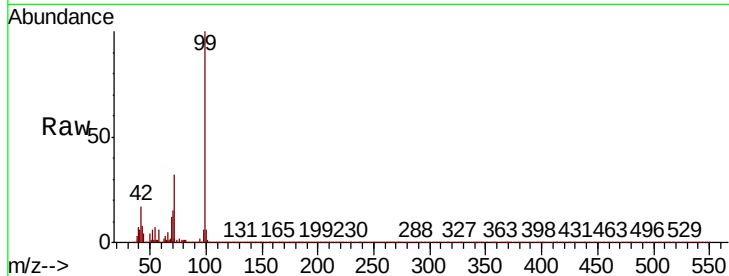
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	1550124
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.9	20.9
71	31.8	25.8	38.8

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#8

2-Chlorophenol

Concen: 42.301 ng

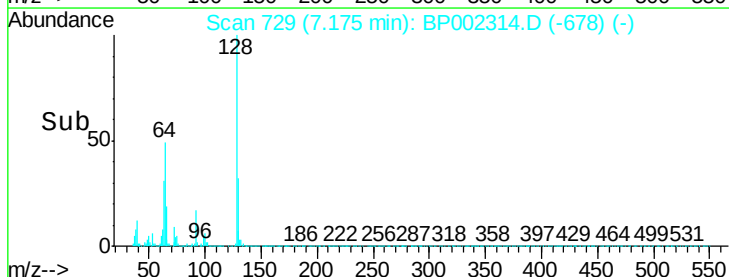
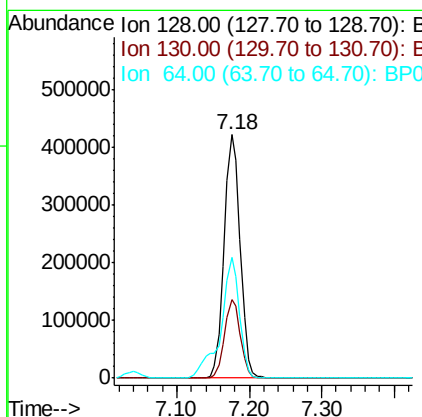
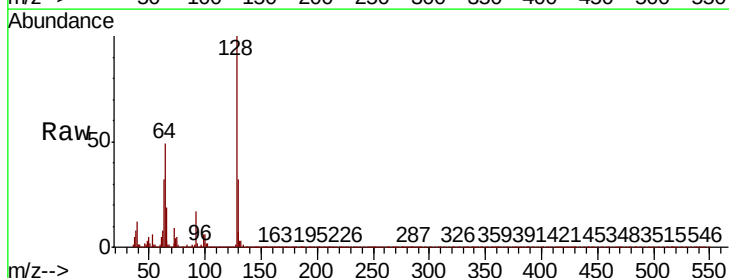
RT: 7.18 min Scan# 729

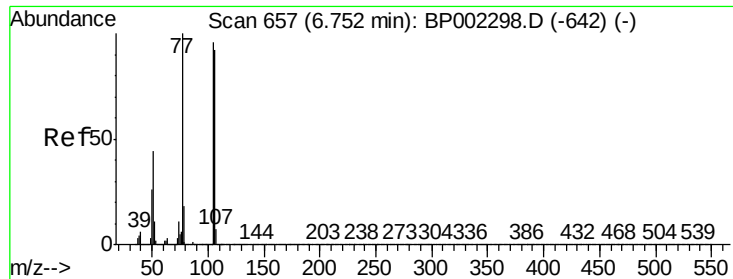
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	128	Resp:	647069
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	49.3	28.8	68.8





#9

Benzaldehyde

Concen: 41.252 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

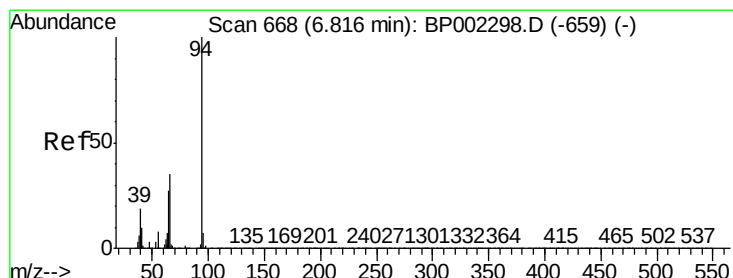
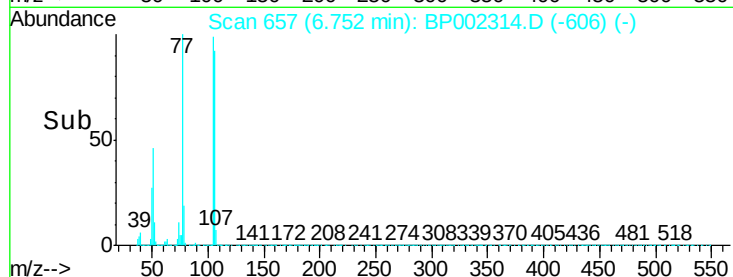
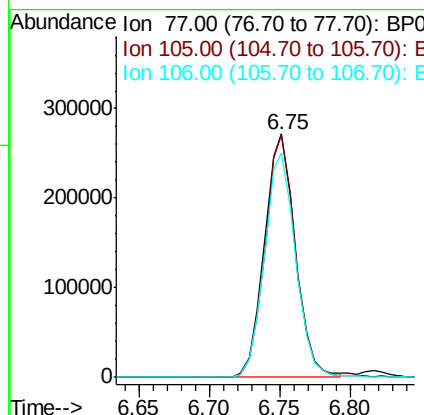
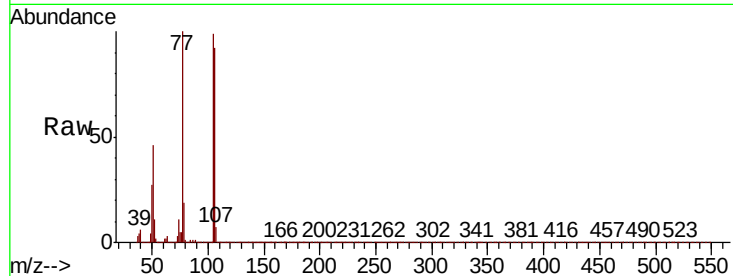
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	419293
Ion	Ratio	Lower	Upper
77	100		
105	99.4	77.5	117.5
106	92.1	75.6	115.6

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#10

Phenol

Concen: 41.818 ng

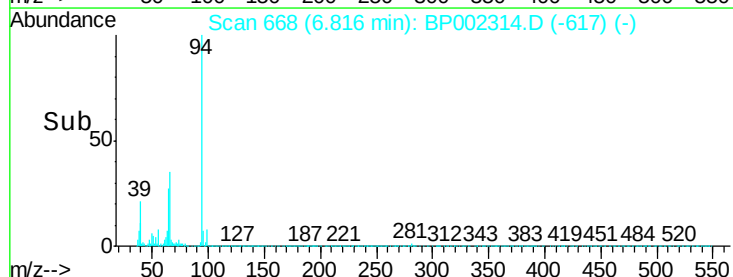
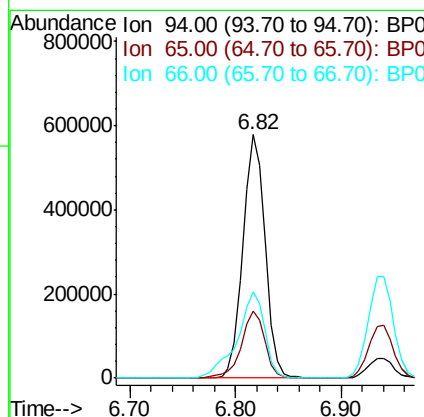
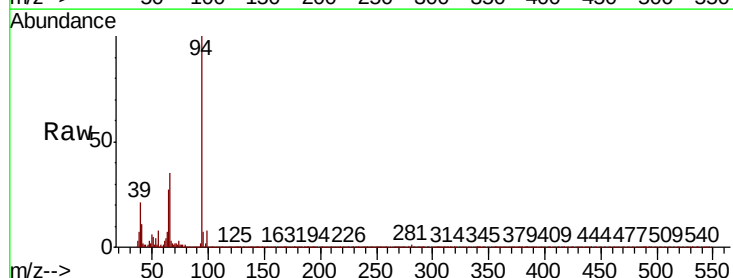
RT: 6.82 min Scan# 668

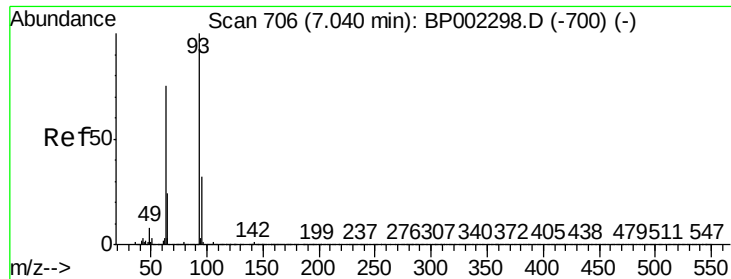
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	94	Resp:	836734
Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.2	47.2
66	35.5	16.2	56.2





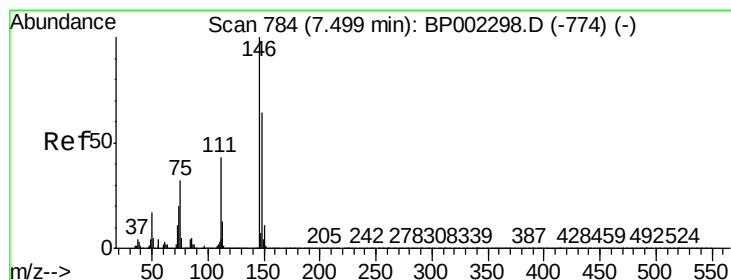
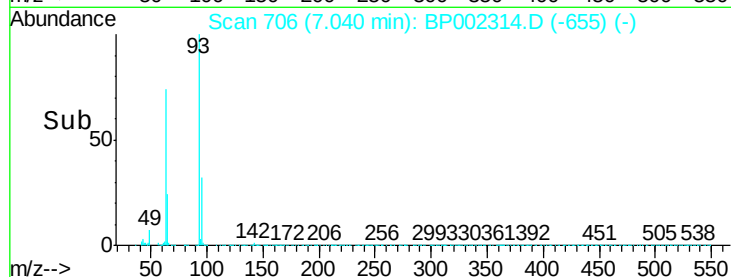
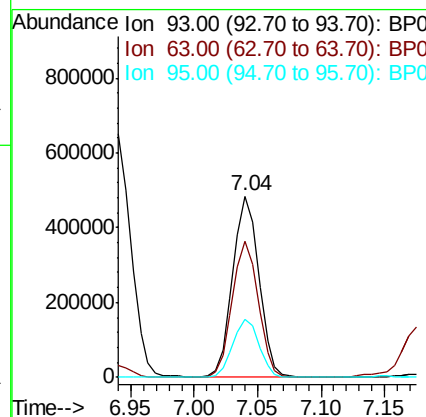
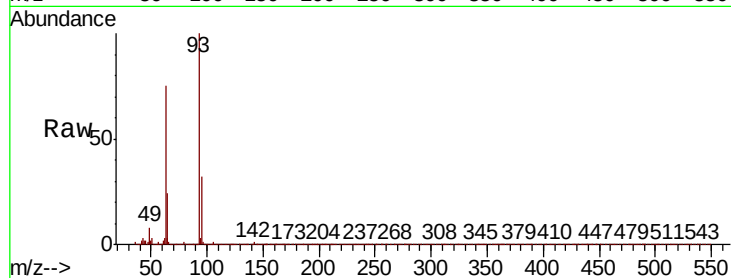
#11
bis(2-Chloroethyl)ether
Concen: 41.582 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	692669
Ion Ratio	Lower	Upper	
93	100		
63	74.9	56.7	96.7
95	32.1	13.4	53.4

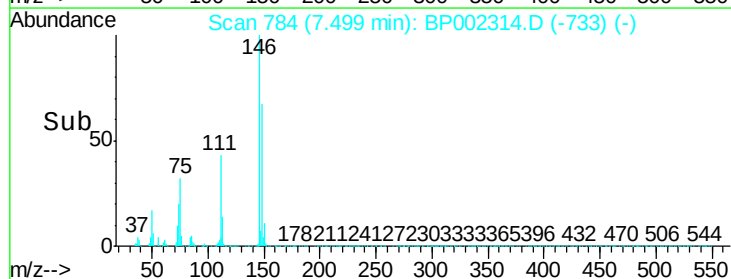
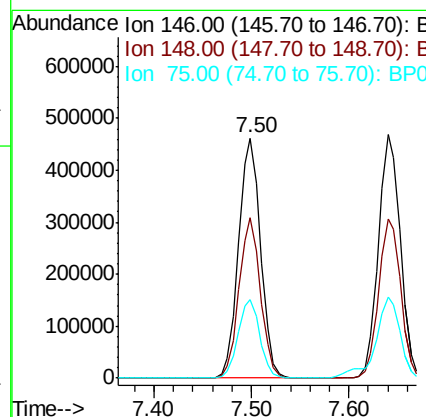
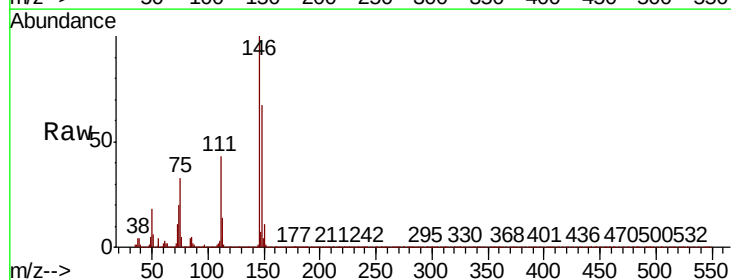
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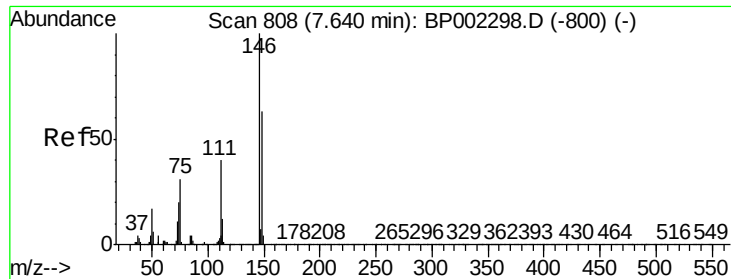
mohammad
6/1/2020 12:24:11 PM



#12
1,3-Dichlorobenzene
Concen: 40.863 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	146	Resp	716263
Ion Ratio	Lower	Upper	
146	100		
148	67.0	50.8	76.2
75	32.6	25.0	37.4





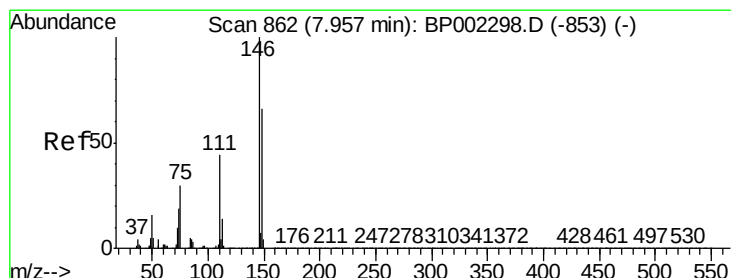
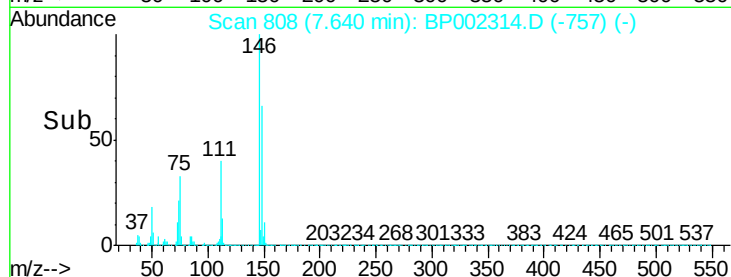
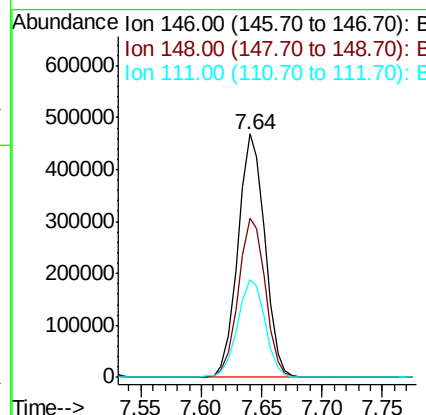
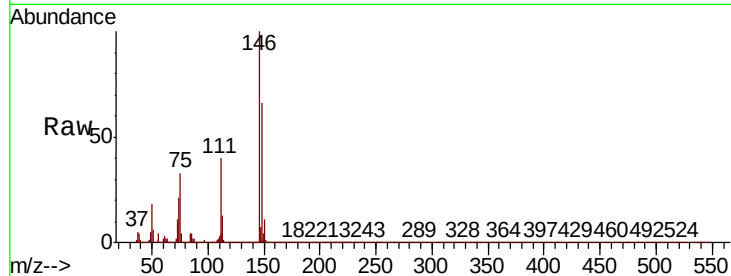
#13
1,4-Dichlorobenzene
Concen: 41.337 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.5	74.3
111	40.1	32.6	48.8

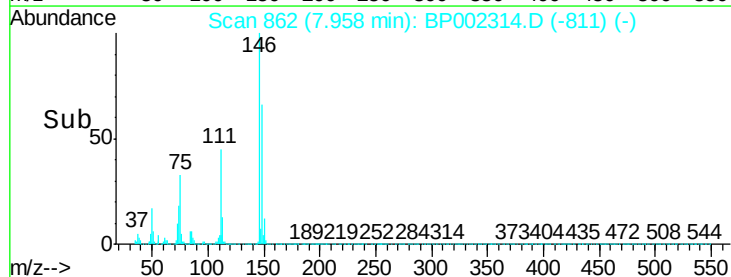
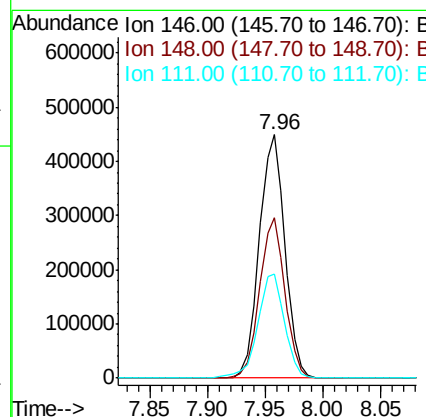
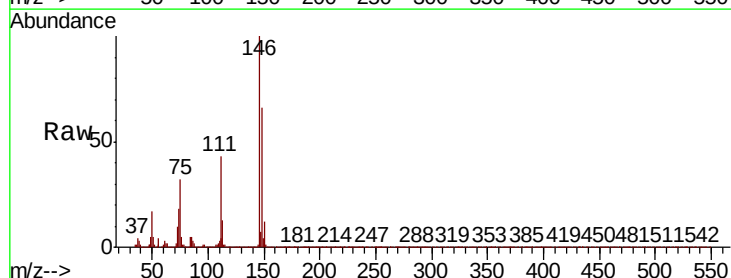
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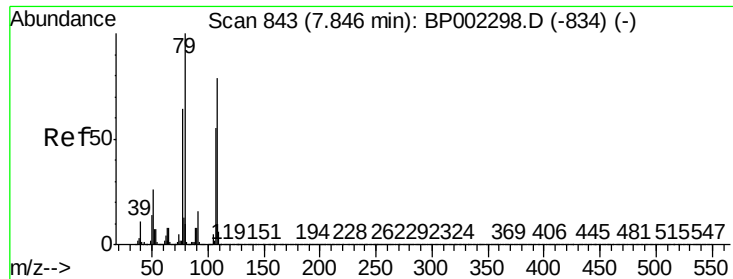
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.318 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.2	76.8
111	42.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.491 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

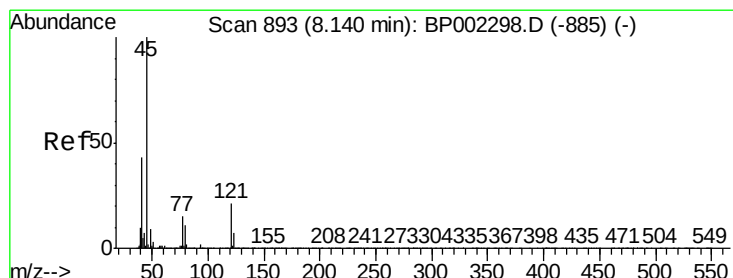
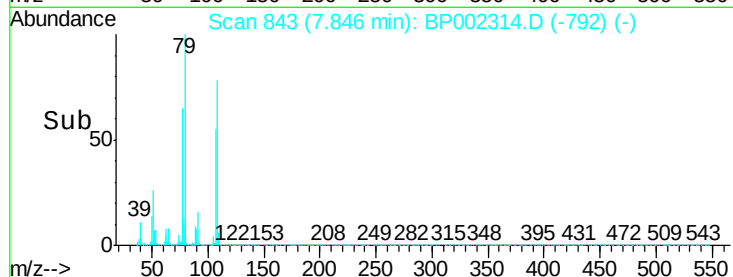
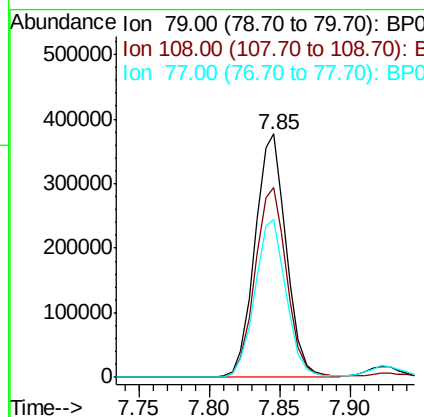
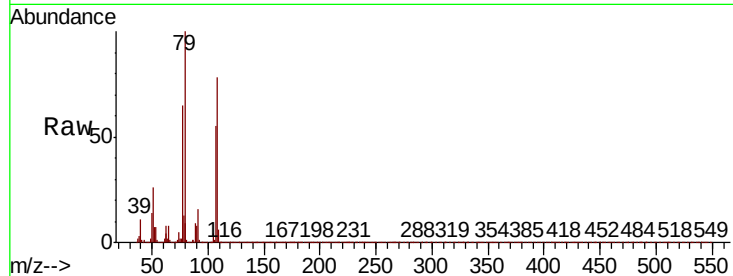
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	587114
Ion Ratio	Lower	Upper	
79	100		
108	78.2	62.4	93.6
77	65.1	52.1	78.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.098 ng

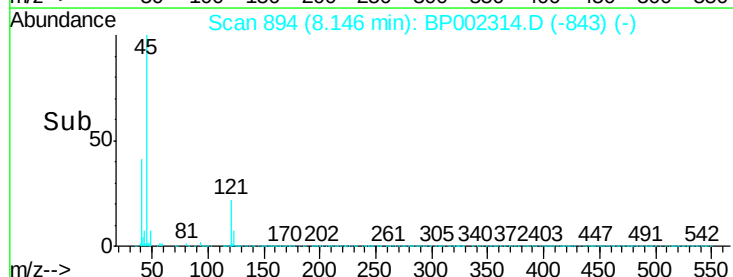
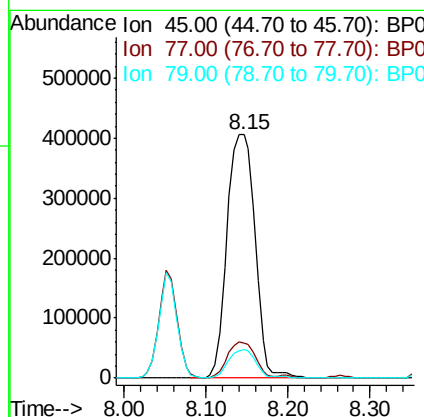
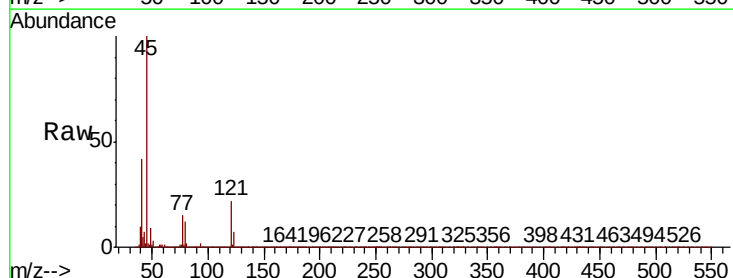
RT: 8.15 min Scan# 894

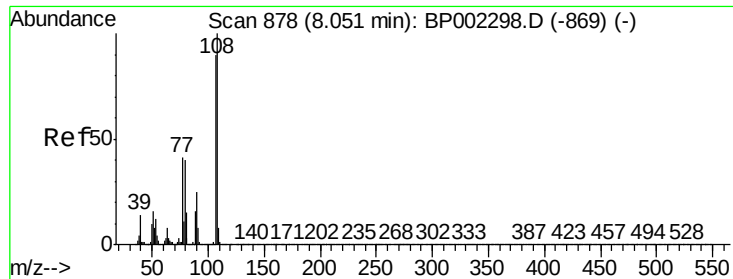
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	45	Resp:	967541
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	34.7
79	11.6	0.0	31.1





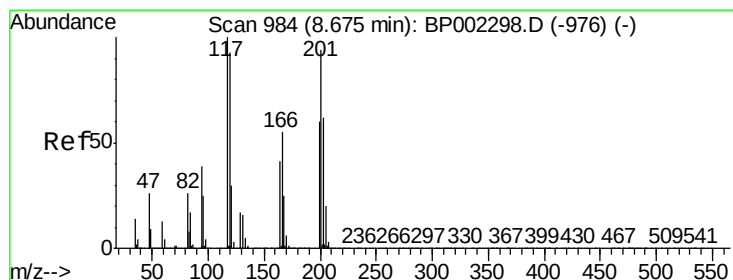
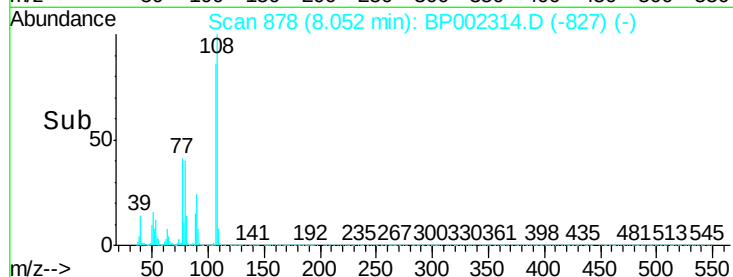
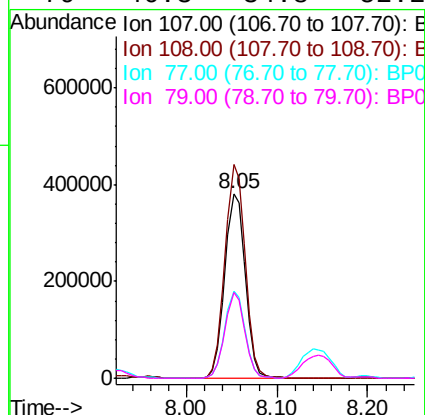
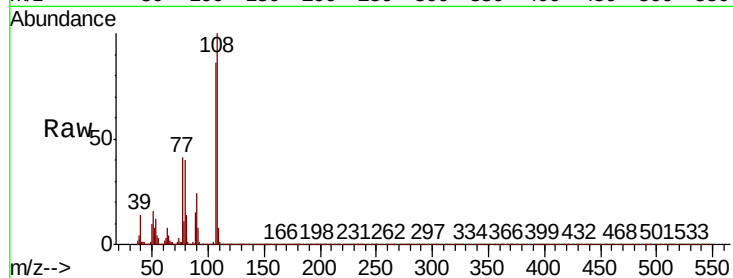
#17
2-Methylphenol
Concen: 41.948 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	89.0	133.4	
77	47.3	37.0	55.4	
79	46.3	34.8	52.2	

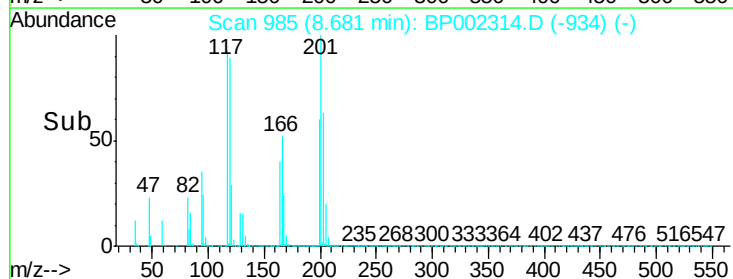
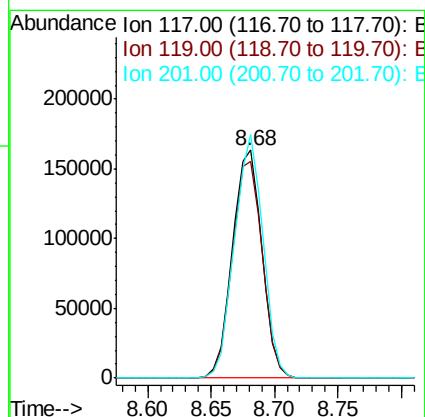
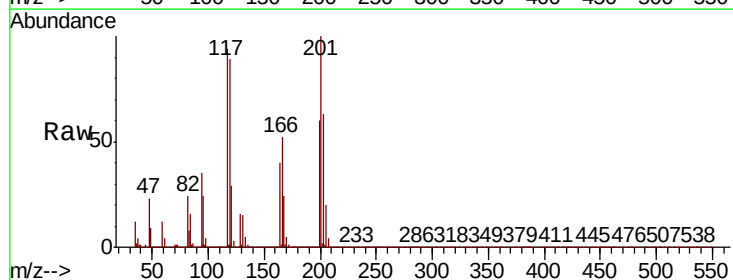
Manual Integrations
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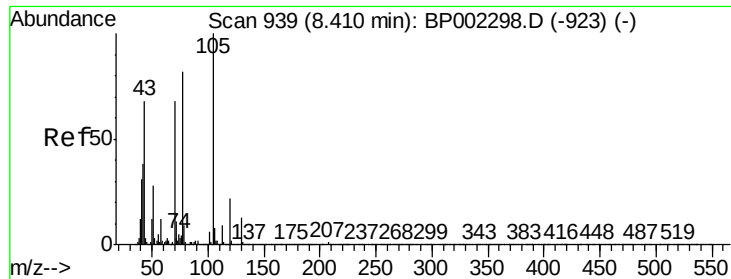
mohammad
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#18
Hexachloroethane
Concen: 41.652 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.0	114.0	
201	106.9	76.0	114.0	





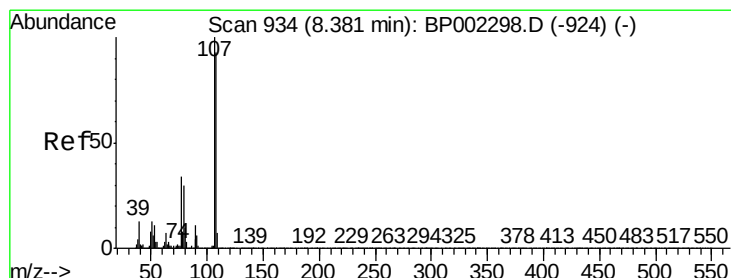
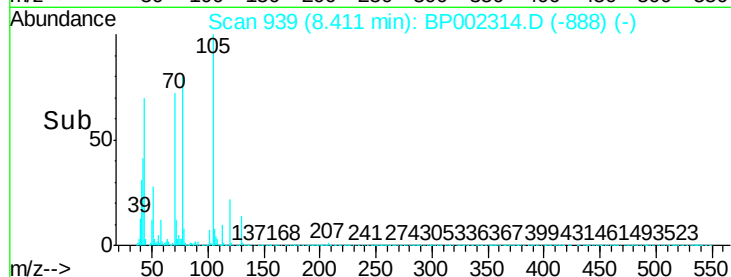
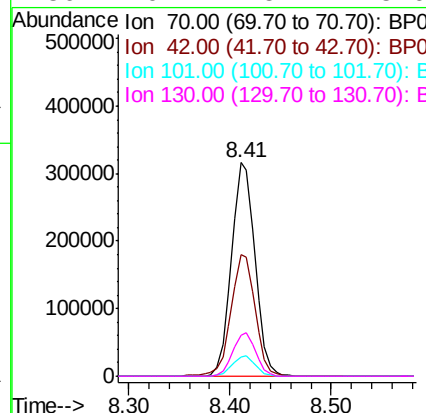
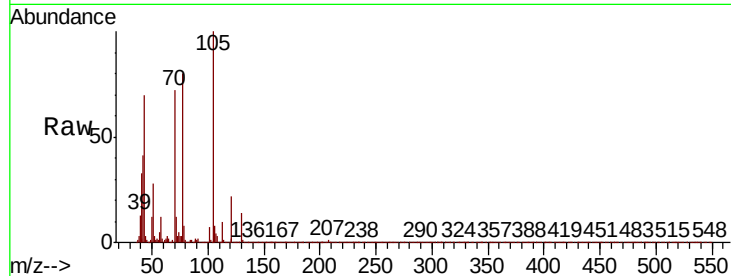
#19
n-Nitroso-di-n-propylamine
Concen: 42.047 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.1	44.2	66.4	
101	9.2	7.4	11.0	
130	19.1	15.4	23.0	

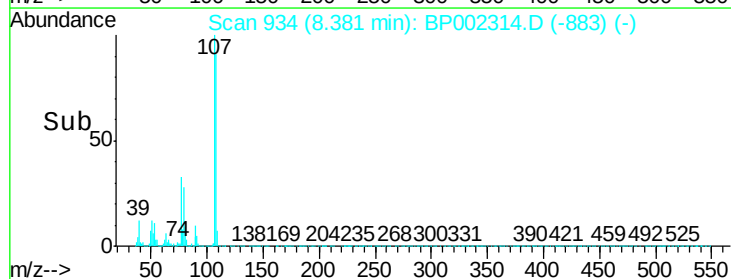
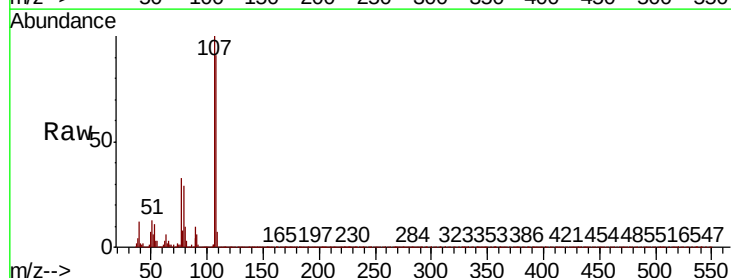
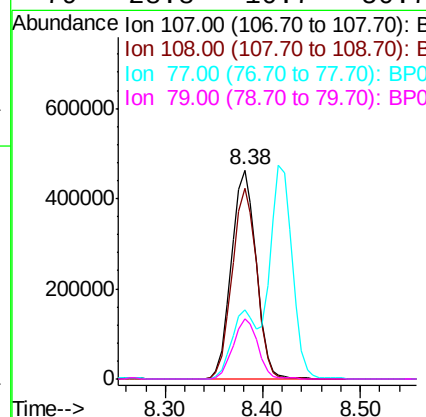
Manual Integrations
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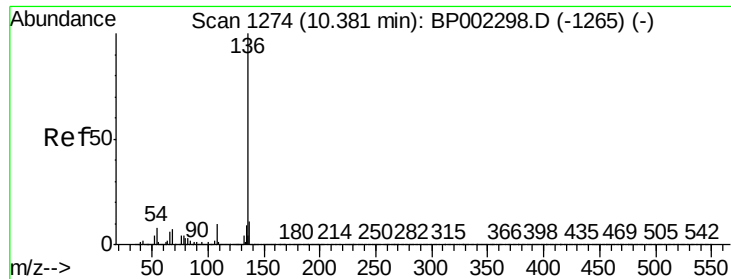
mohammad
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#20
3+4-Methylphenols
Concen: 42.035 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	74.7	114.7	
77	33.1	14.4	54.4	
79	28.8	10.7	50.7	





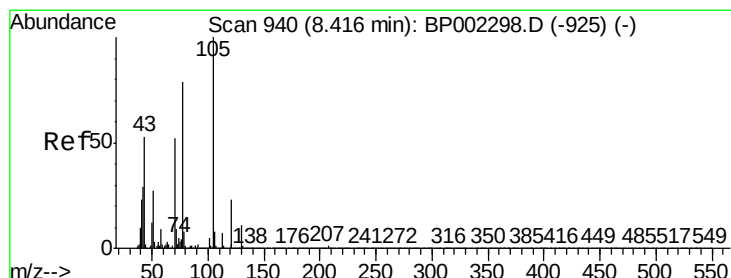
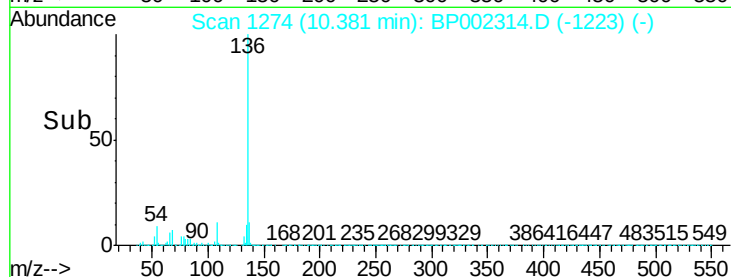
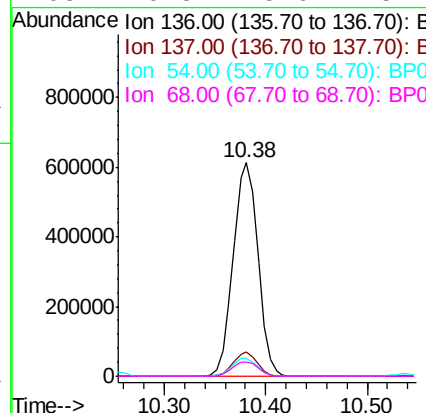
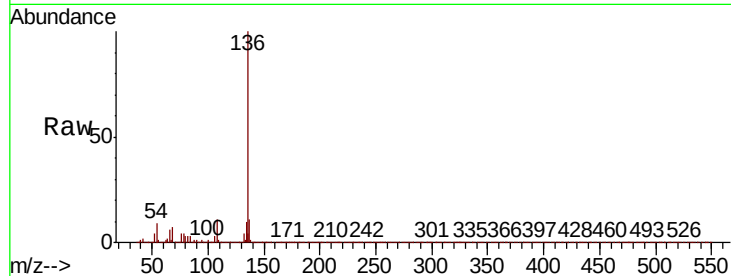
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.7	6.9	10.3
68	6.8	5.6	8.4

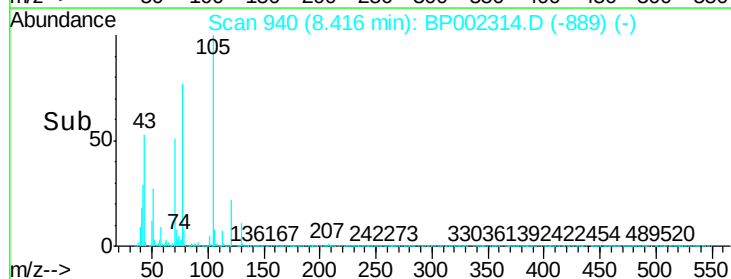
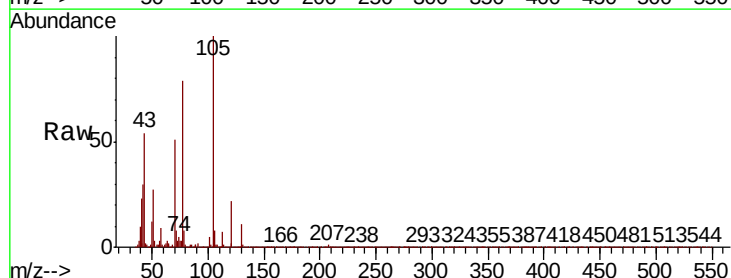
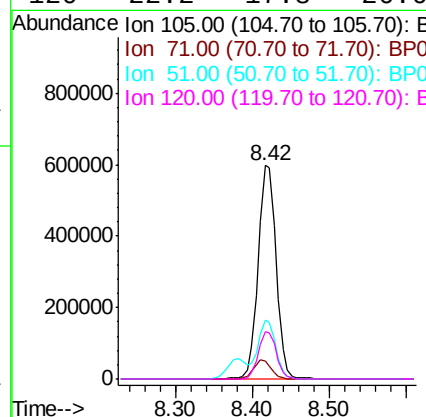
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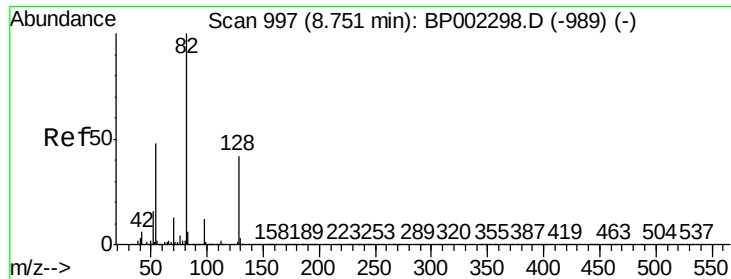
mohammad
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#22
Acetophenone
Concen: 41.546 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.5	9.7
51	27.4	21.7	32.5
120	22.2	17.8	26.6





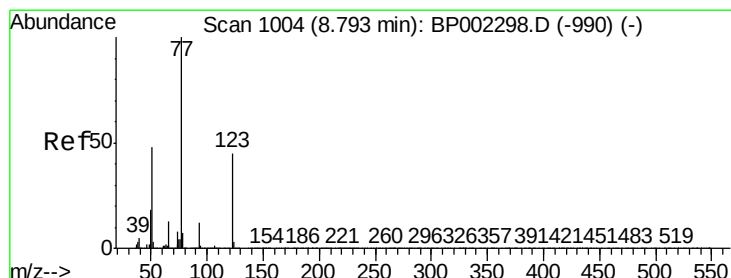
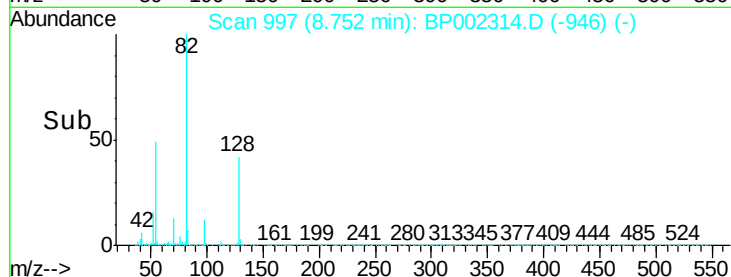
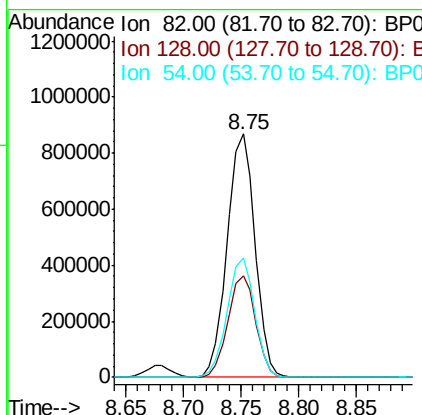
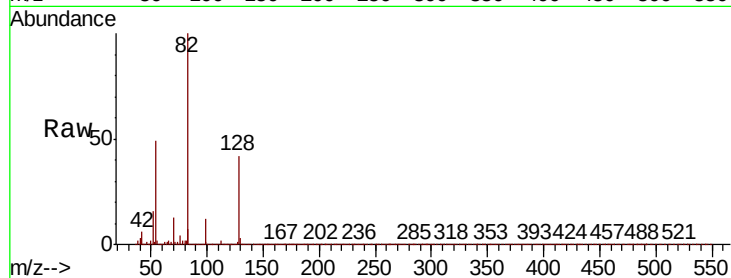
#23
Nitrobenzene-d5
Concen: 84.038 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.4	50.0
54	49.2	38.3	57.5

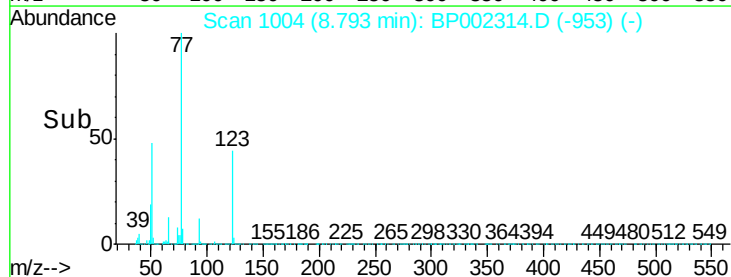
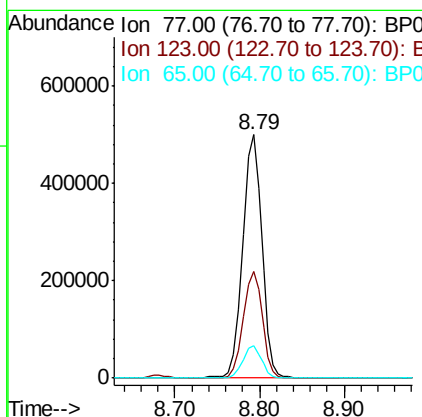
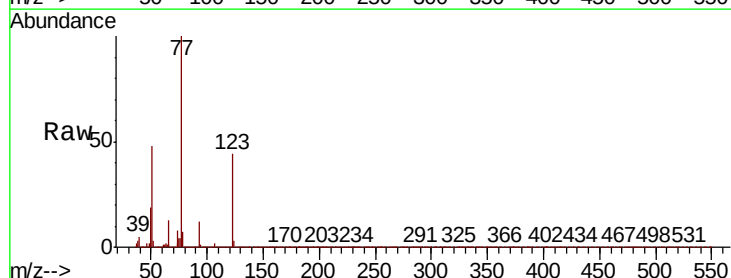
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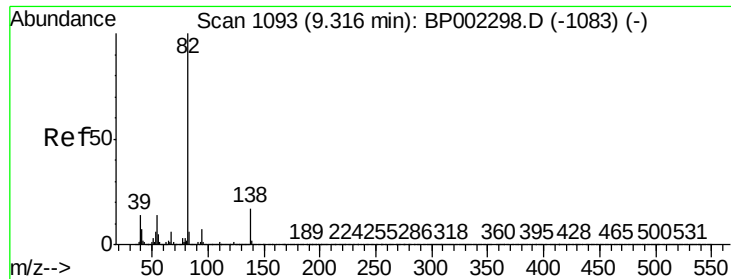
mohammad
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#24
Nitrobenzene
Concen: 41.505 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.4	53.0
65	13.3	10.3	15.5





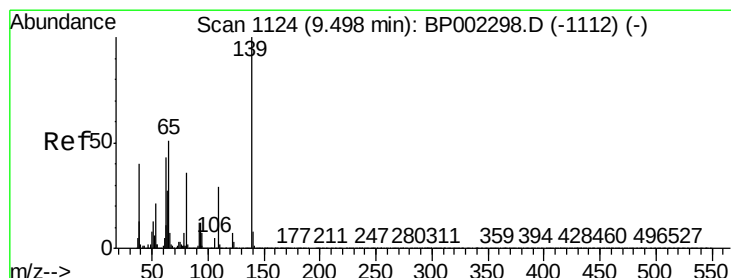
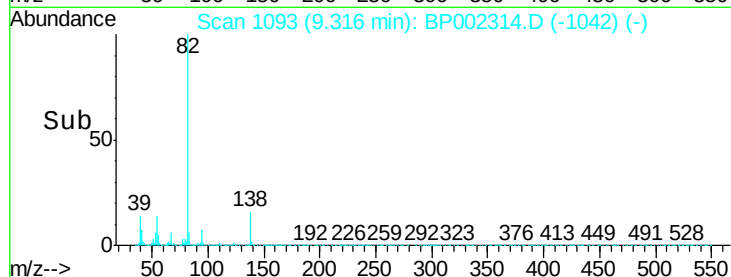
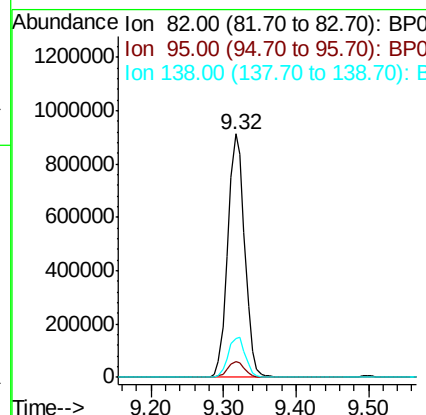
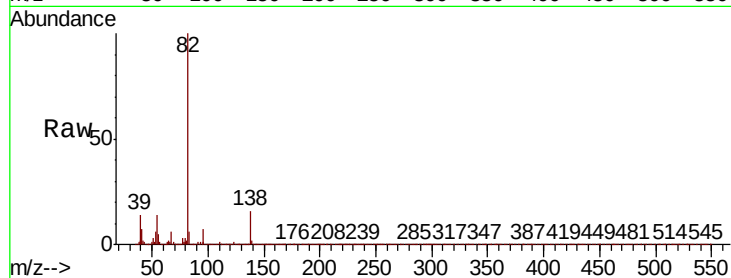
#25
Isophorone
Concen: 41.774 ng
RT: 9.32 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	15.8	13.4	20.0

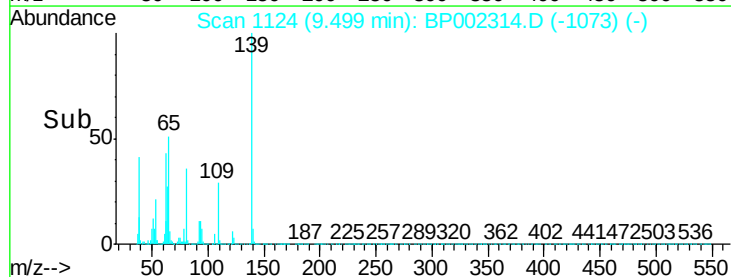
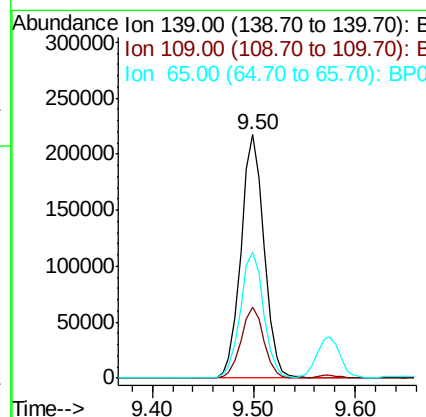
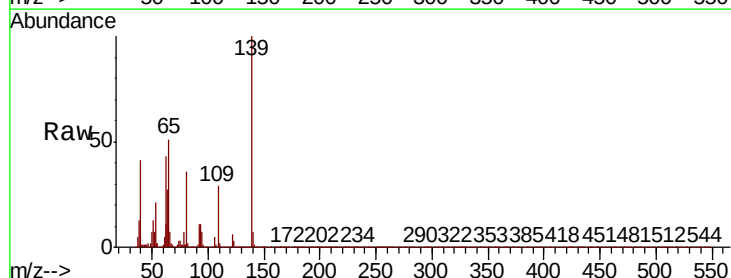
Manual Integrations
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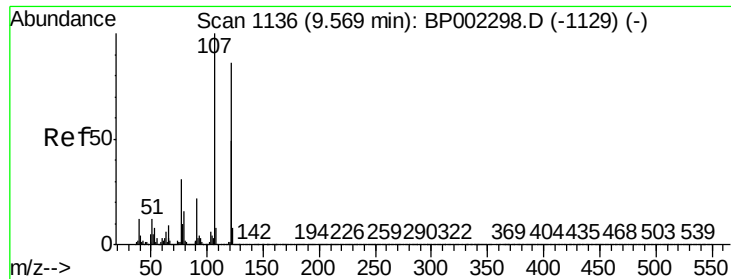
mohammad
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#26
2-Nitrophenol
Concen: 42.894 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.9	22.7	34.1
65	51.5	41.5	62.3





#27

2,4-Dimethylphenol

Concen: 41.448 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

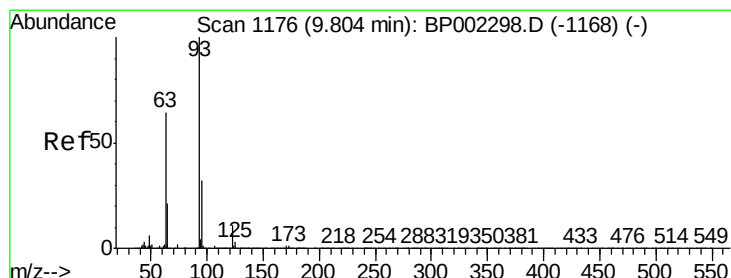
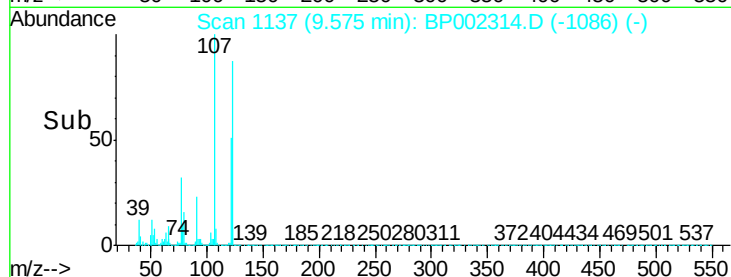
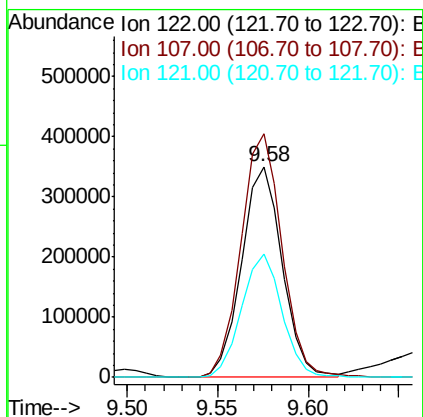
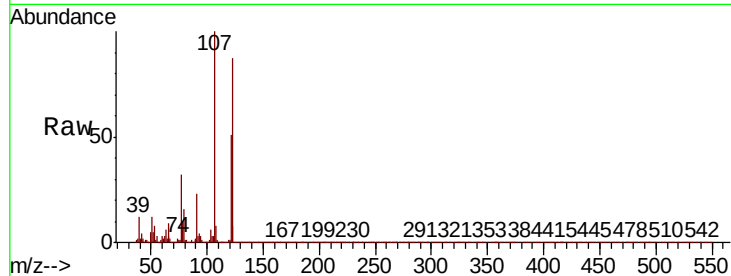
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	547093
Ion Ratio	Lower	Upper	
122	100		
107	115.4	93.7	140.5
121	58.7	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 40.578 ng

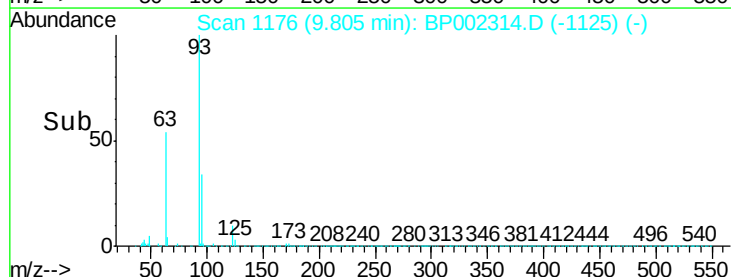
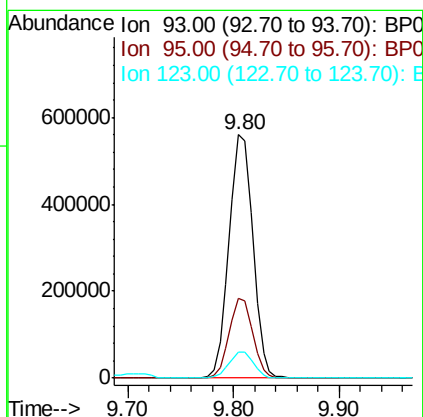
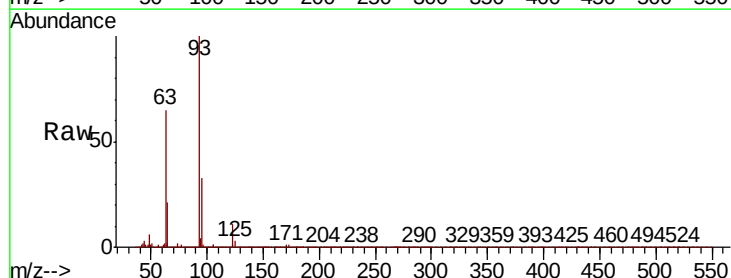
RT: 9.80 min Scan# 1176

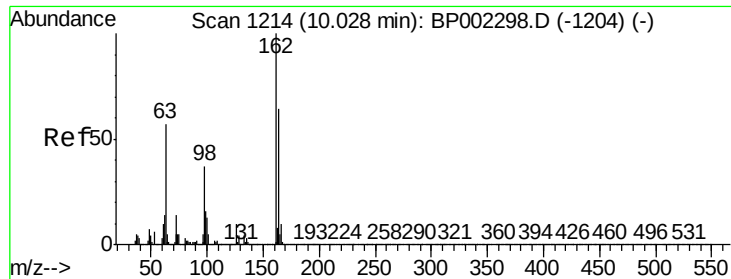
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	93	Resp:	875324
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.8	38.6
123	10.8	8.6	13.0





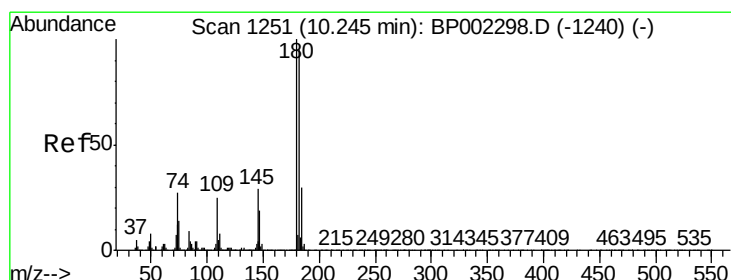
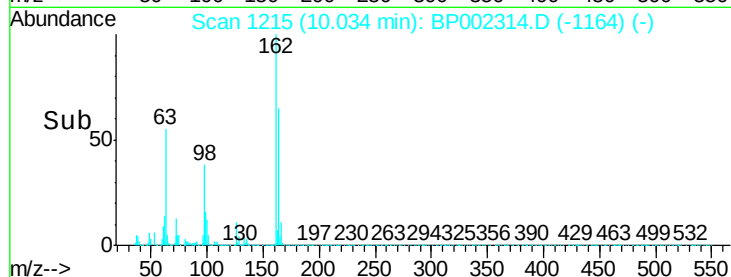
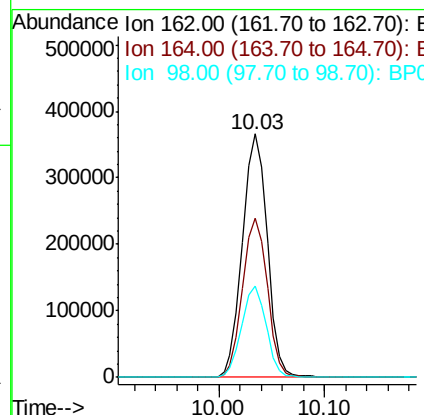
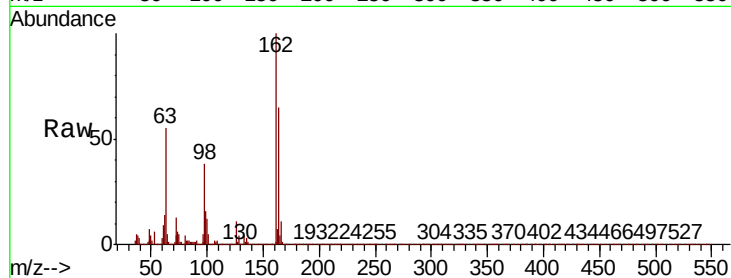
#29
2,4-Dichlorophenol
Concen: 41.120 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.4	44.2	84.2	
98	37.7	18.4	58.4	

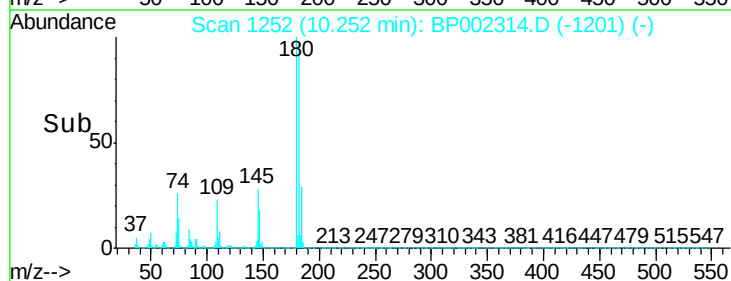
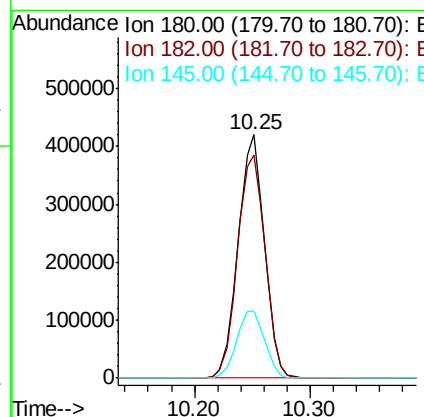
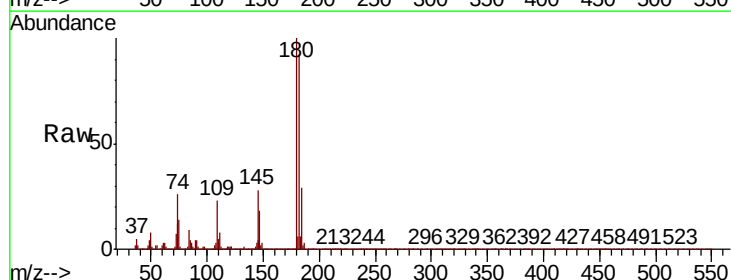
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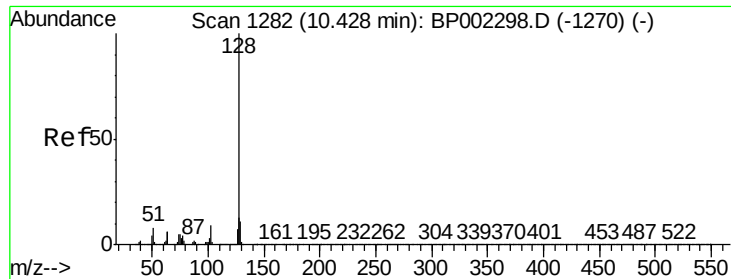
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#30
1,2,4-Trichlorobenzene
Concen: 40.492 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.8	74.7	112.1	
145	27.6	23.2	34.8	





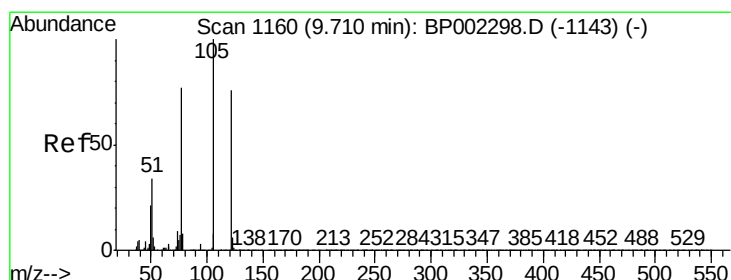
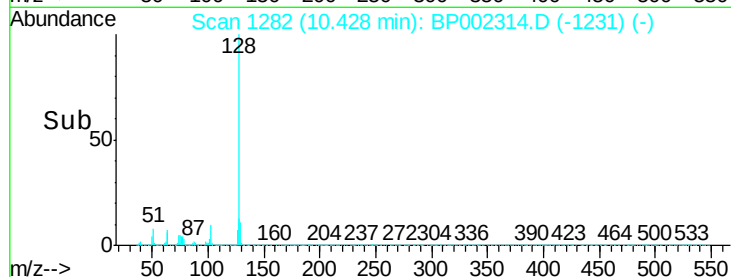
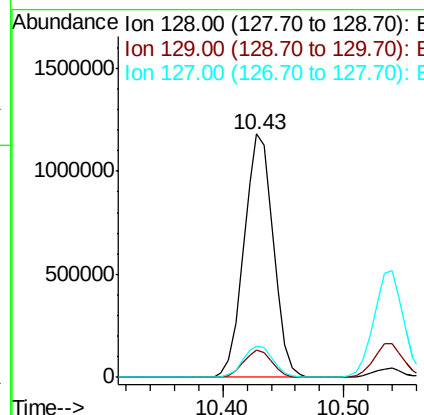
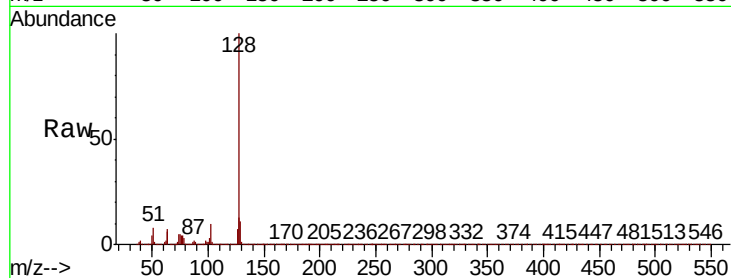
#31
Naphthalene
Concen: 40.997 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.0	10.5	15.7

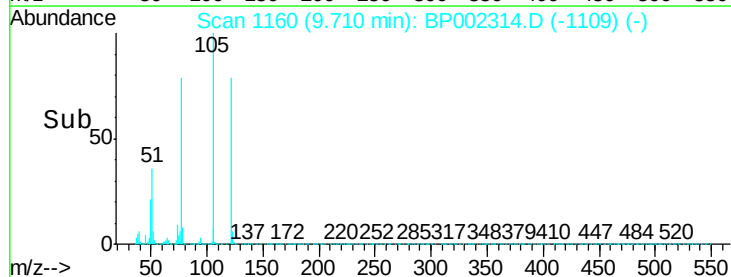
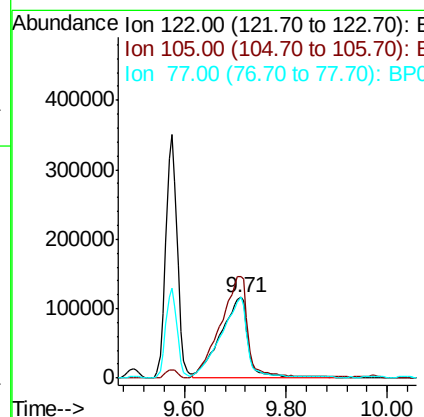
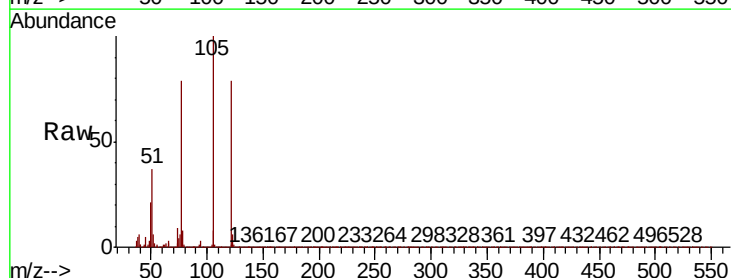
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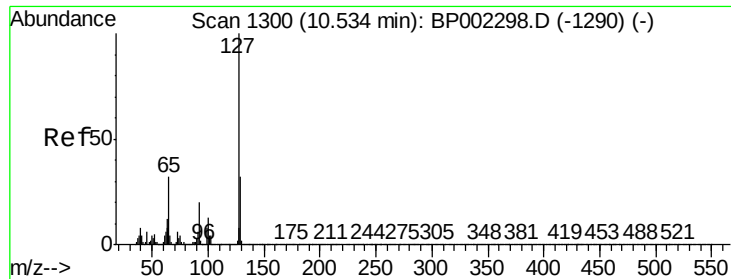
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#32
Benzoic acid
Concen: 42.974 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	102.7	142.7
77	100.3	74.8	114.8





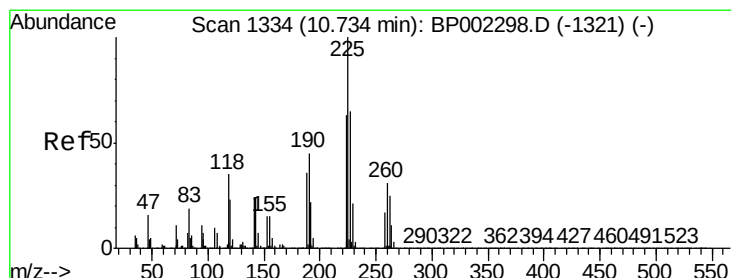
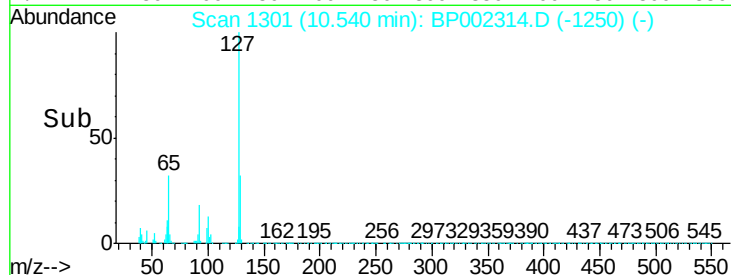
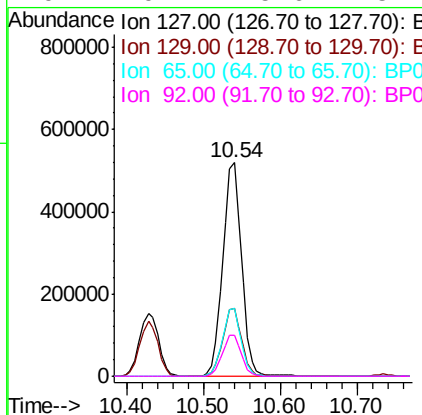
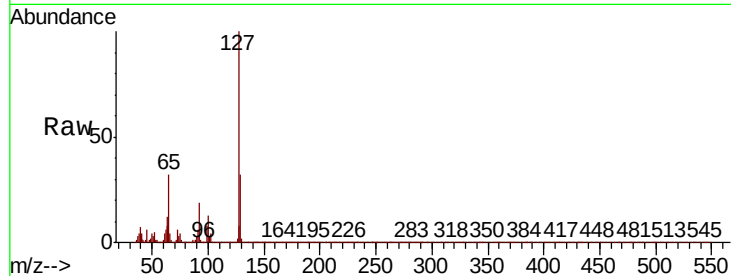
#33
4-Chloroaniline
Concen: 41.351 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	883969		
129	32.0		25.4	38.2
65	31.6		25.1	37.7
92	19.2		15.6	23.4

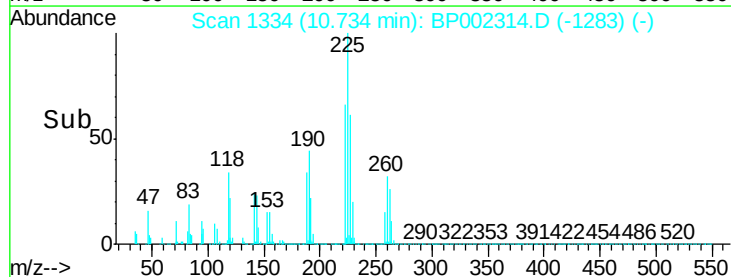
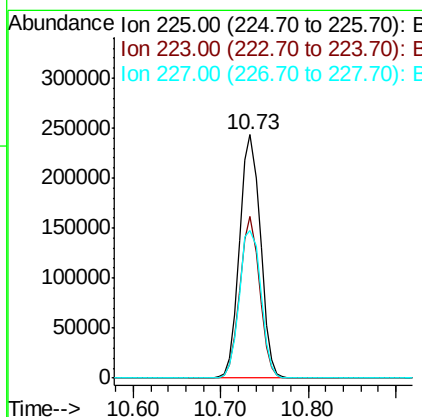
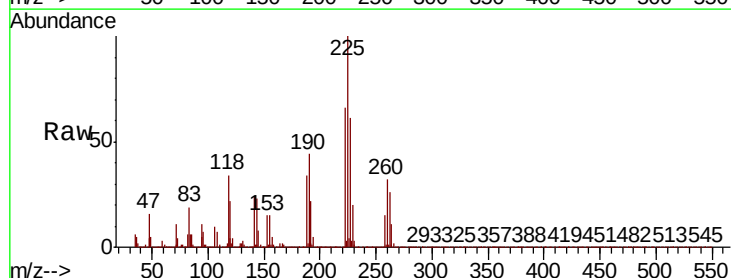
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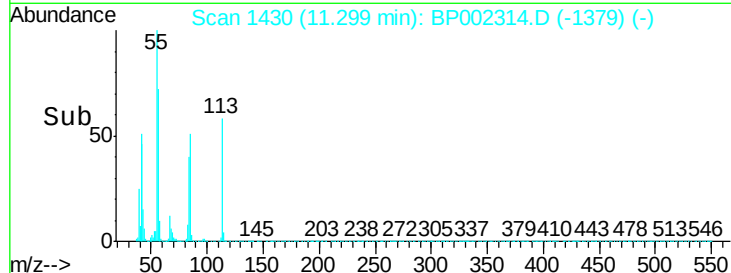
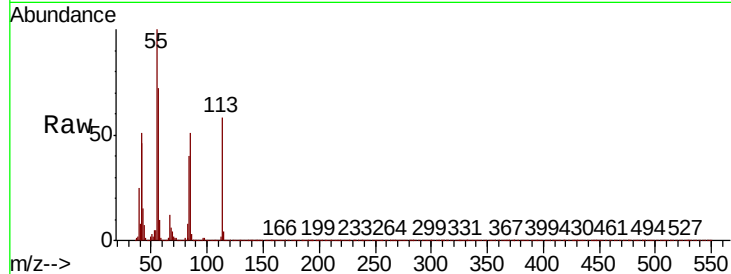
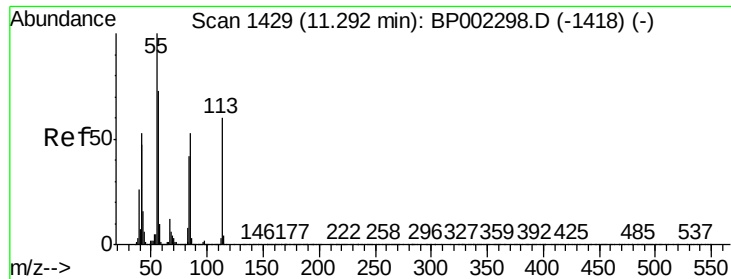
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#34
Hexachlorobutadiene
Concen: 40.652 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	388359		
223	66.4		50.2	75.2
227	60.9		50.1	75.1





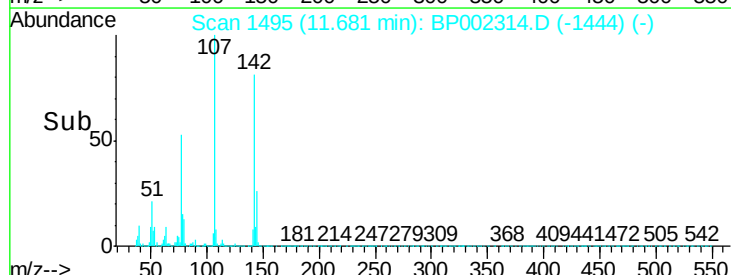
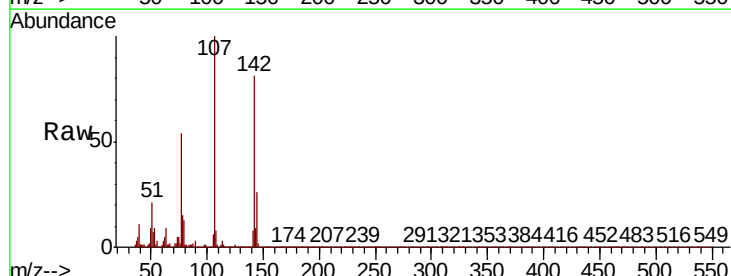
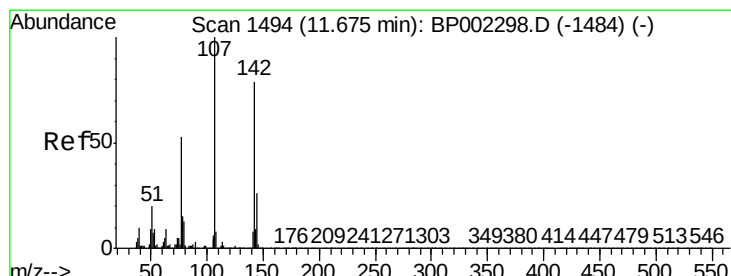
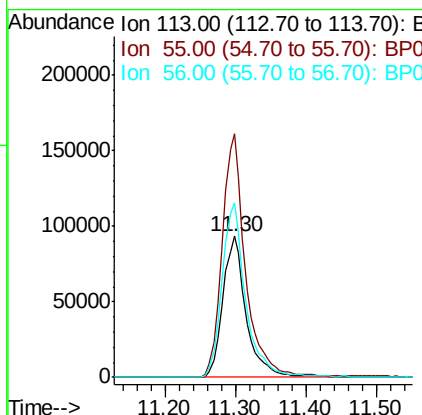
#35
Caprolactam
Concen: 42.544 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tot Ion	Ratio	Resp	Lower	Upper
113	100	214345		
55	172.9	150.1	190.1	
56	124.3	104.1	144.1	

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

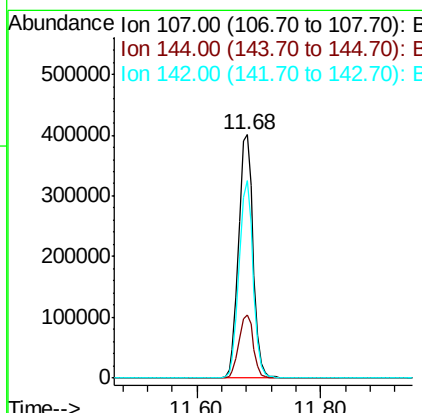
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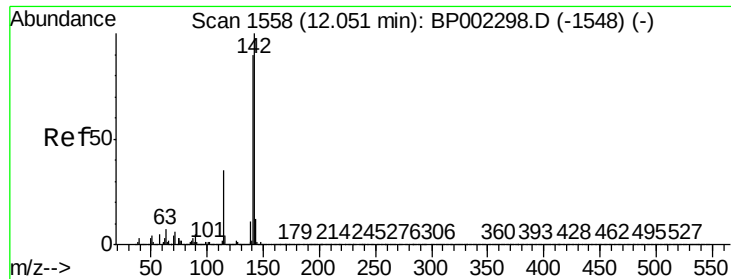
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#36
4-Chloro-3-methylphenol
Concen: 41.819 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	655095		
144	25.7	20.6	31.0	
142	81.0	63.0	94.6	





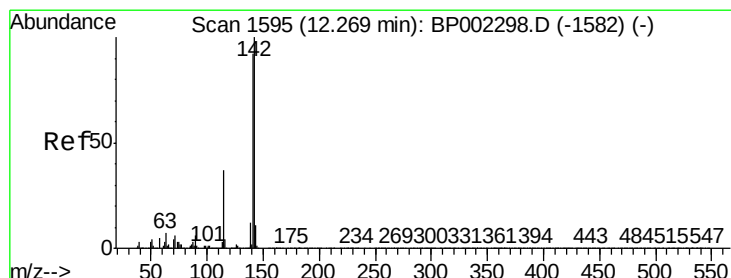
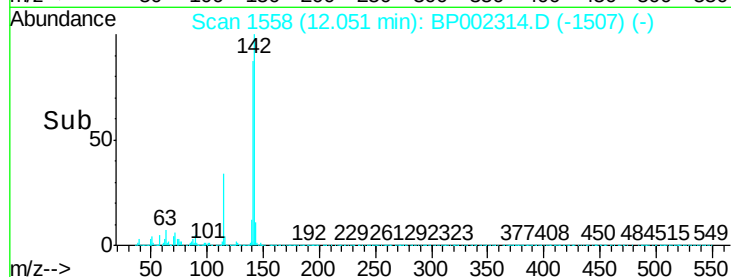
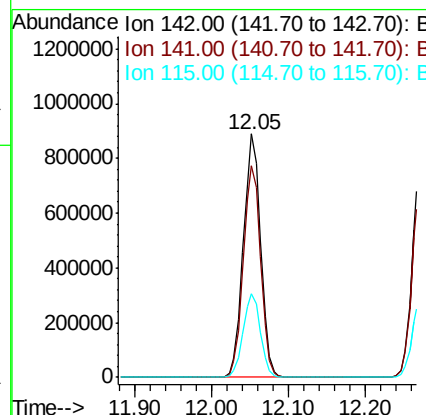
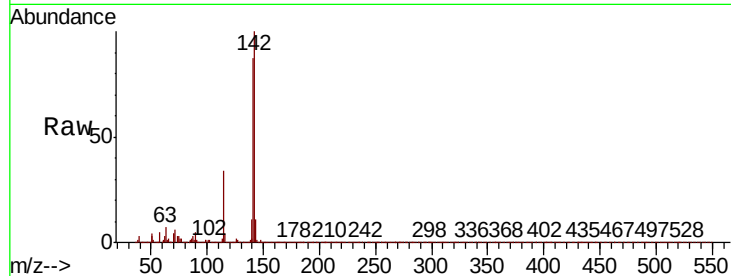
#37
2-Methylnaphthalene
Concen: 40.993 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.7	104.5
115	34.5	28.1	42.1

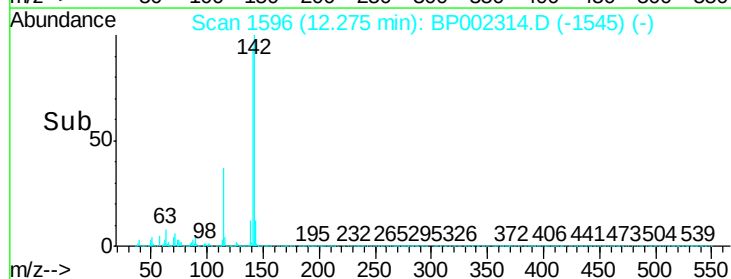
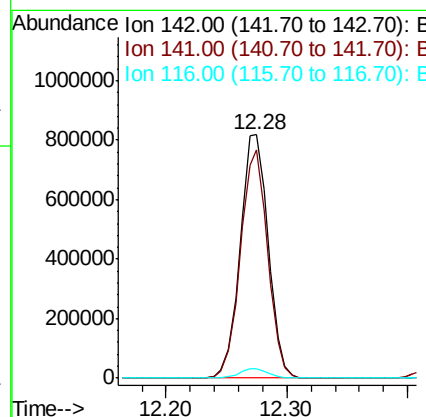
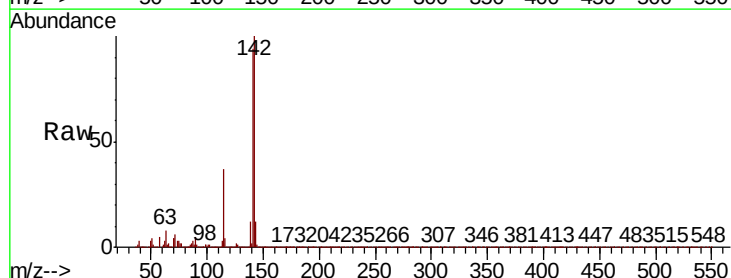
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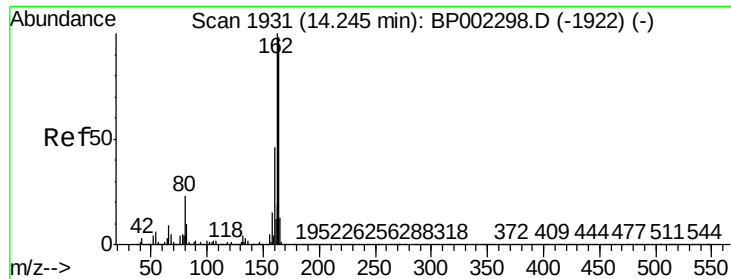
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#38
1-Methylnaphthalene
Concen: 40.898 ng
RT: 12.28 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.8	109.2
116	3.9	3.1	4.7





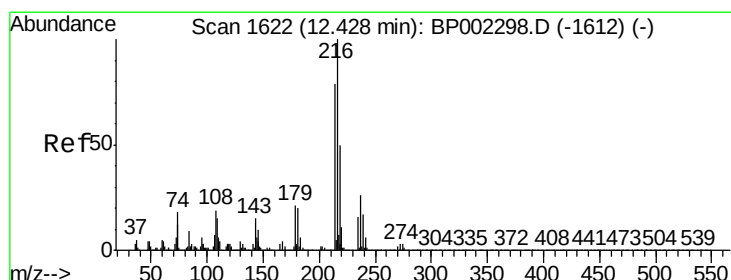
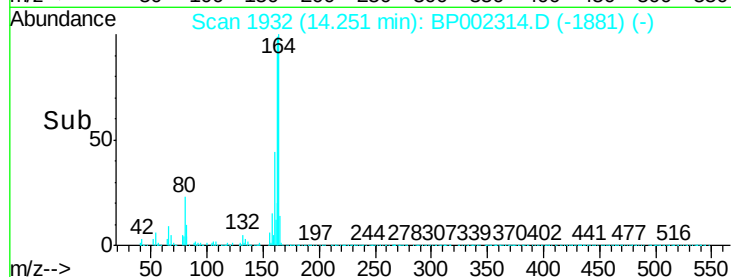
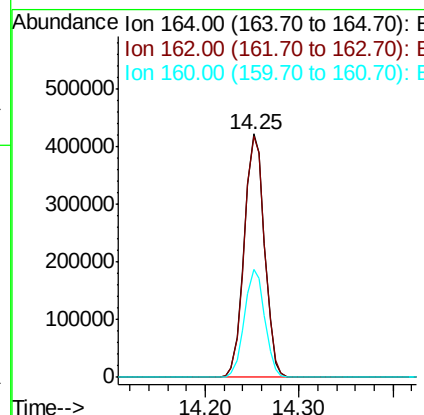
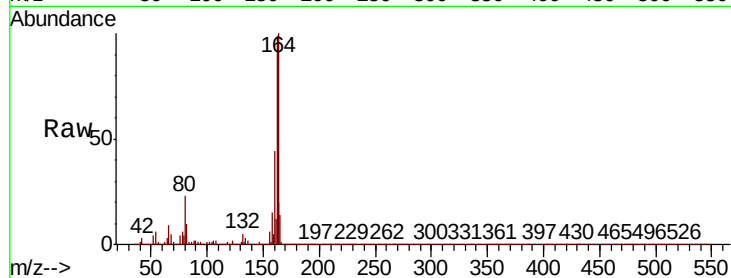
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.0	81.3	121.9	
160	44.1	37.2	55.8	

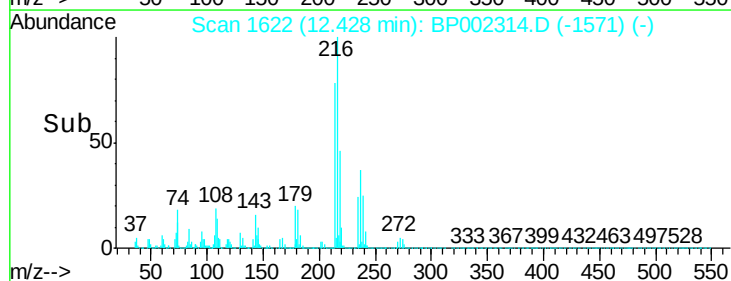
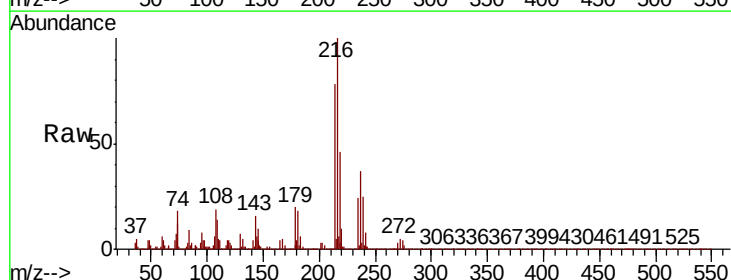
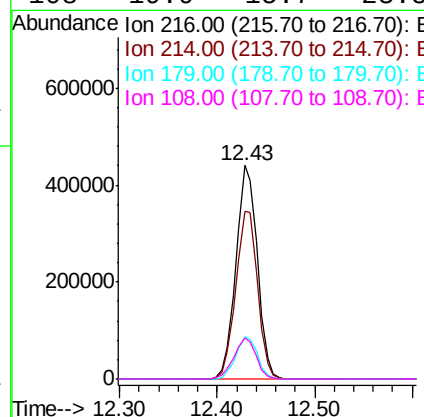
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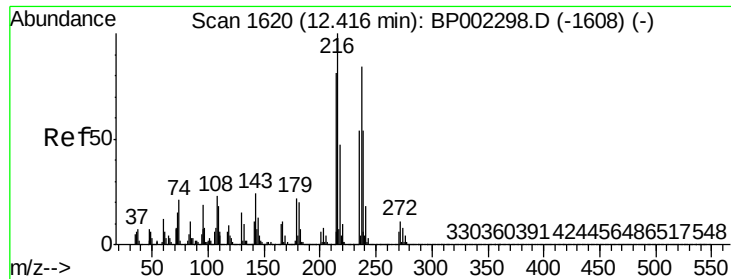
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.965 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.2	94.8	
179	20.2	16.3	24.5	
108	19.9	15.7	23.5	





#41

Hexachlorocyclopentadiene

Concen: 41.464 ng

RT: 12.42 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

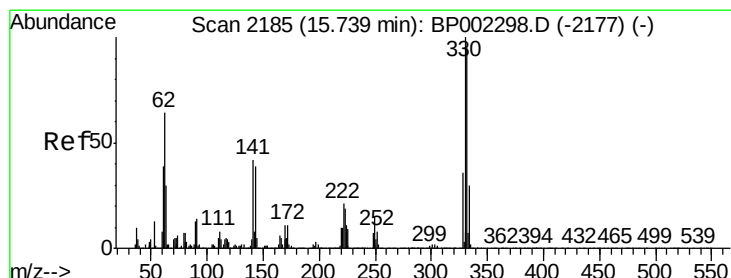
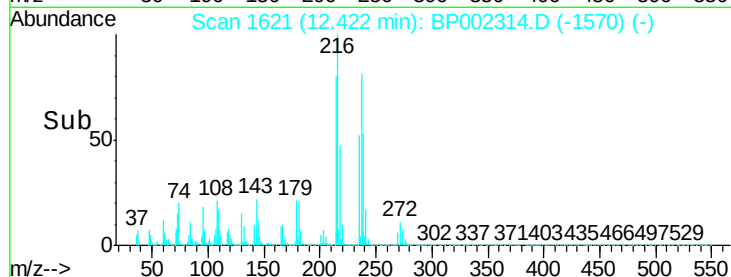
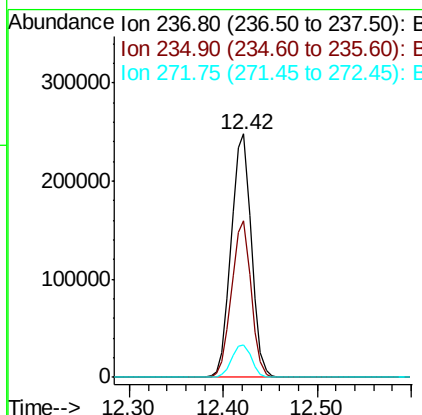
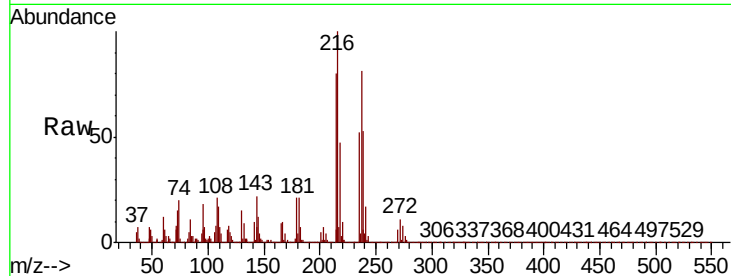
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	368367
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.6	83.6
272	13.3	0.0	32.6

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#42

2,4,6-Tribromophenol

Concen: 81.124 ng

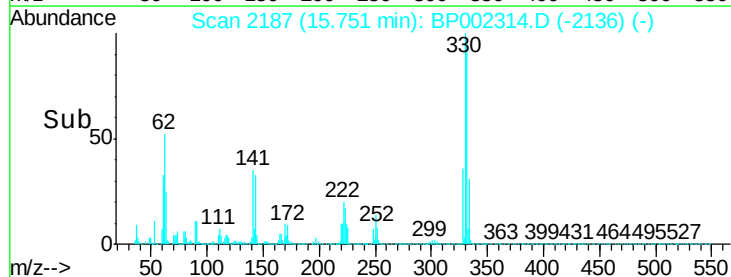
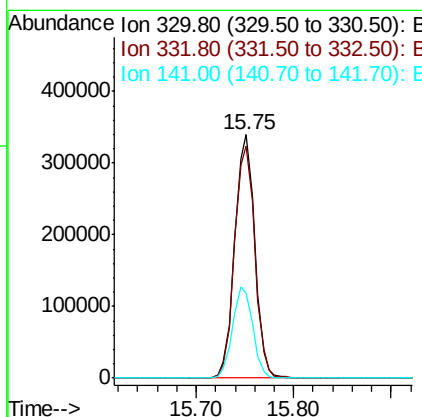
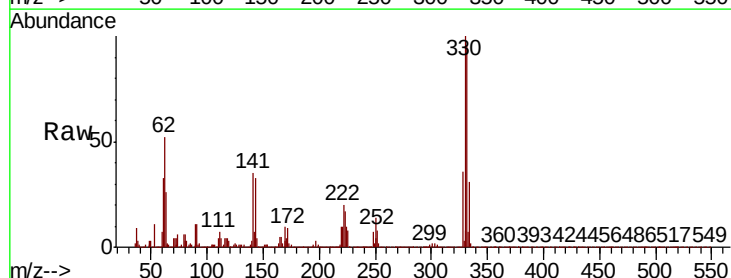
RT: 15.75 min Scan# 2187

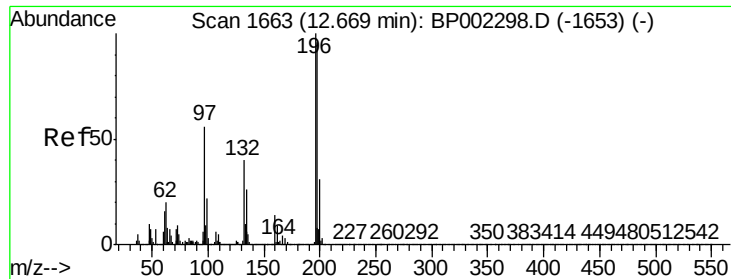
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	330	Resp:	483449
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.9	115.3
141	38.1	31.4	47.2





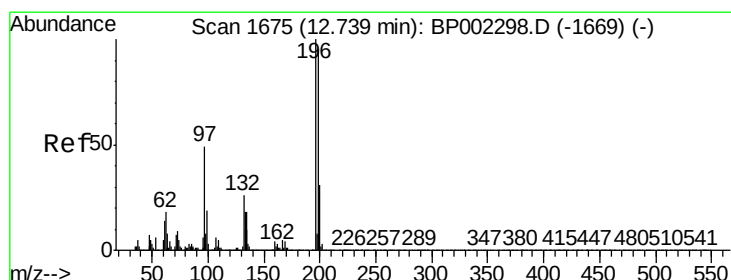
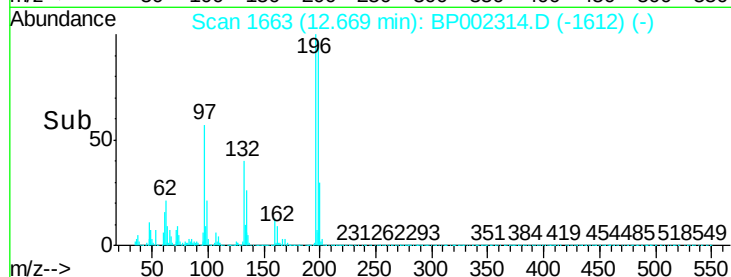
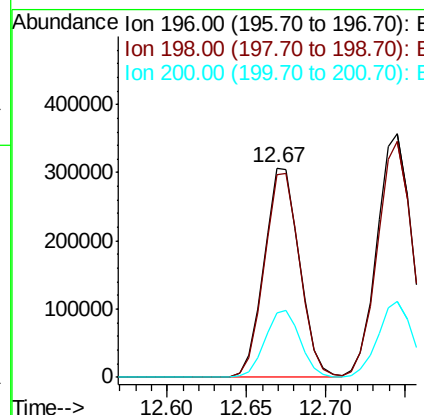
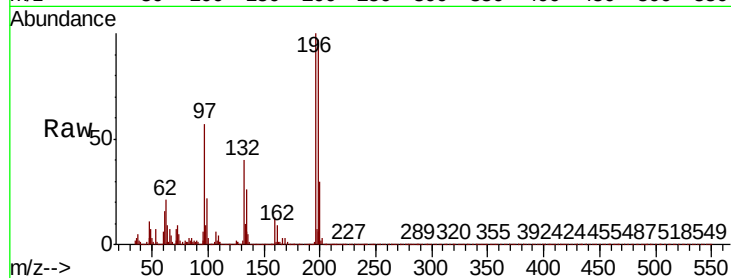
#43
 2,4,6-Trichlorophenol
 Concen: 41.476 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.9	116.9
200	30.5	25.0	37.6

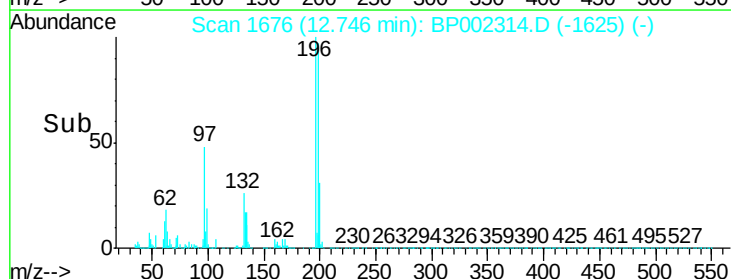
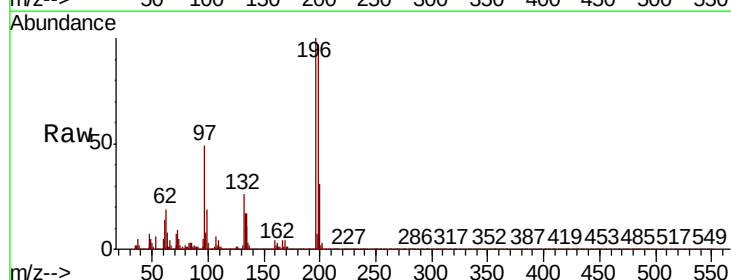
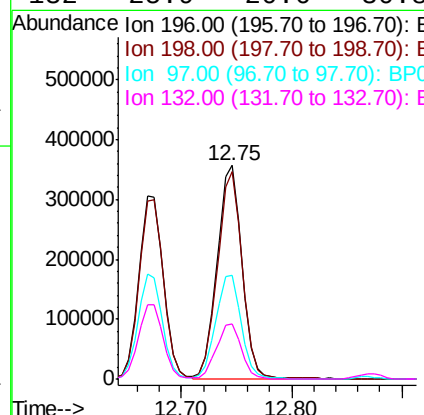
Manual Integrations
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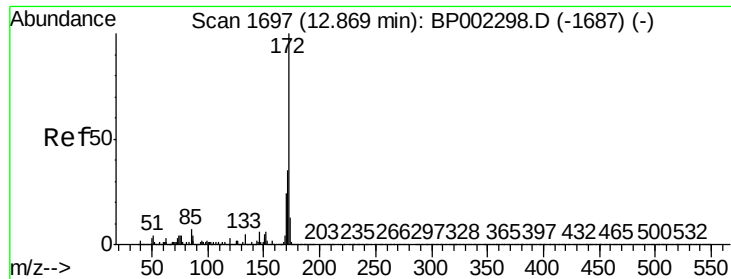
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.162 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	72.8	109.2
97	48.8	40.3	60.5
132	25.9	20.6	30.8





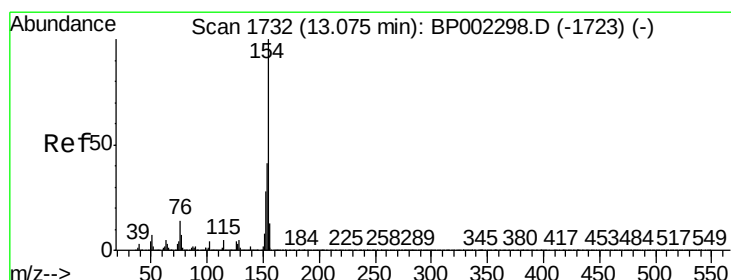
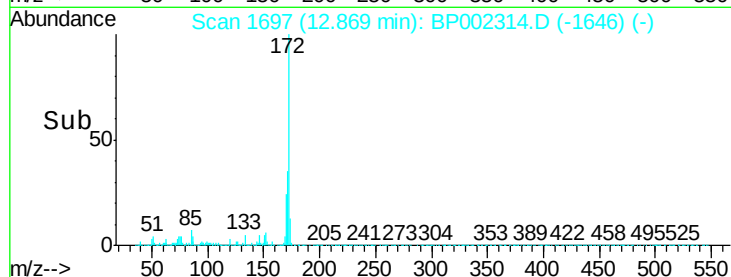
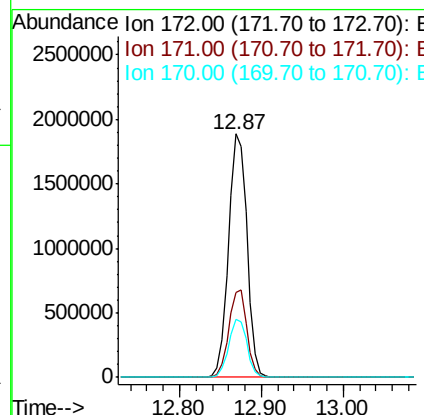
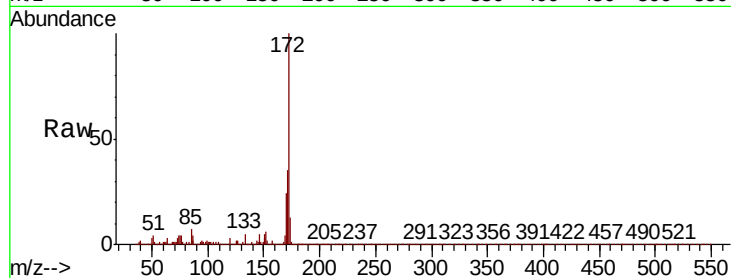
#45
2-Fluorobiphenyl
Concen: 82.982 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	23.7	18.9	28.3

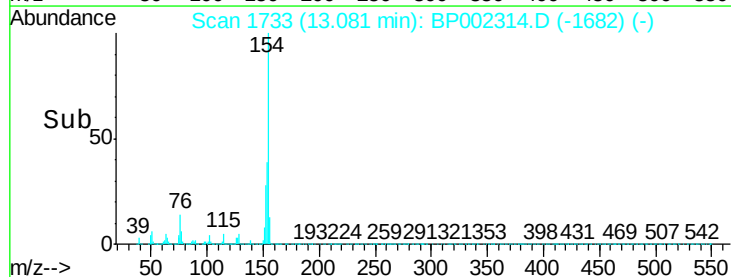
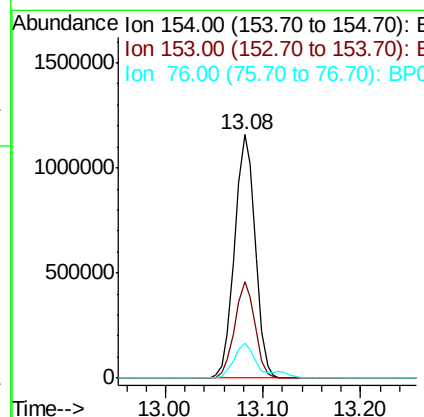
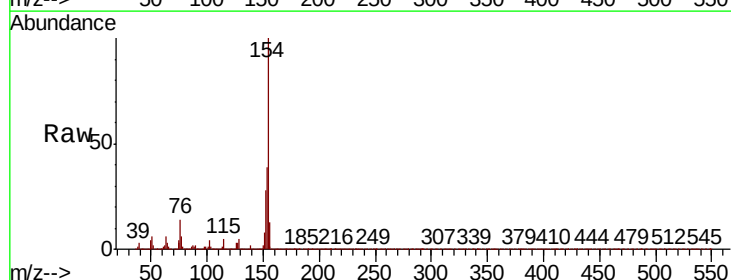
Manual Integrations
APPROVED

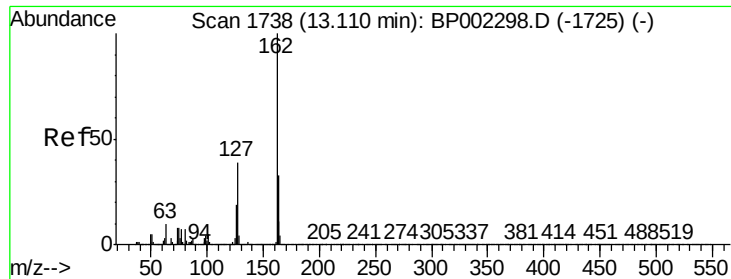
mohammad
6/1/2020 12:24:11 PM



#46
1,1'-Biphenyl
Concen: 41.125 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.1	60.1
76	14.1	0.0	34.4





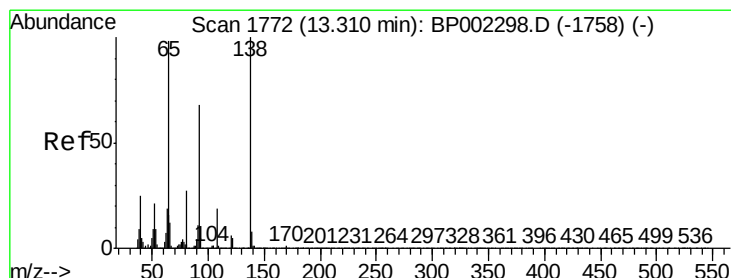
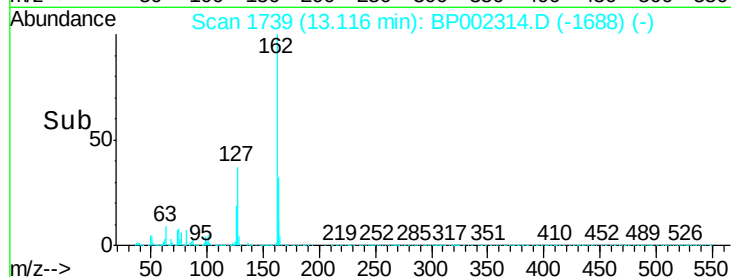
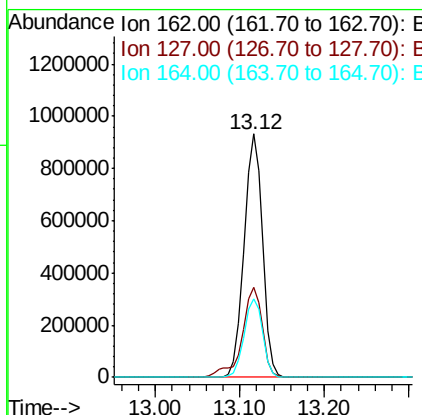
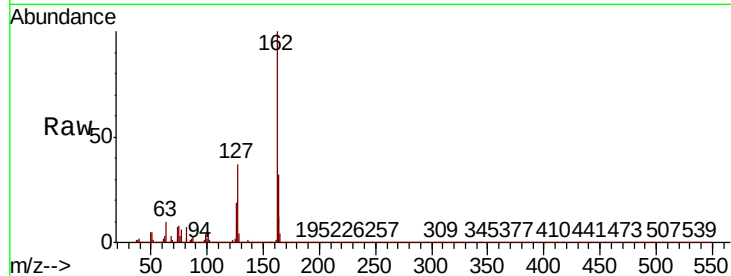
#47
2-Chloronaphthalene
Concen: 40.985 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.2	45.4
164	32.4	26.4	39.6

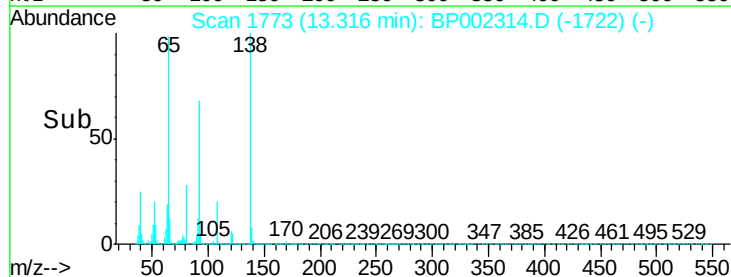
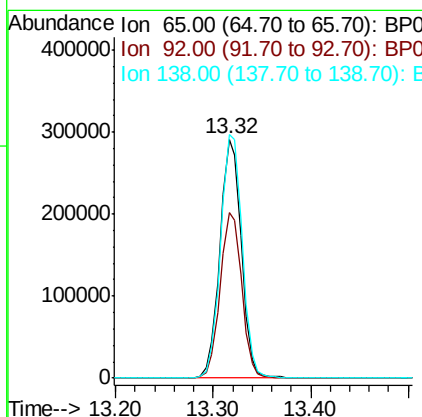
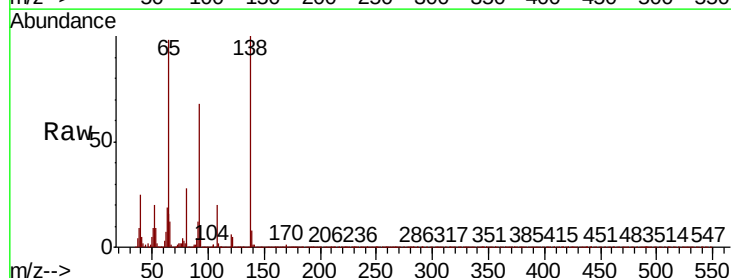
Manual Integrations
APPROVED

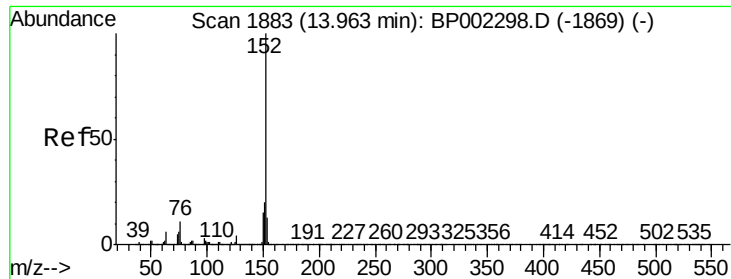
mohammad
6/1/2020 12:24:11 PM



#48
2-Nitroaniline
Concen: 42.254 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.5	81.7
138	102.0	80.2	120.2





#49

Acenaphthylene

Concen: 40.192 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2164977

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.8	10.4	15.6

152 100

151 21.1 15.9 23.9

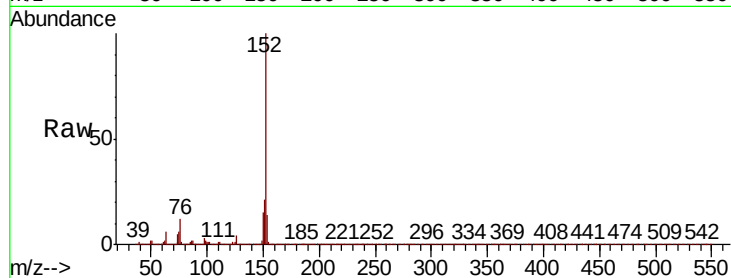
153 13.8 10.4 15.6

Manual Integrations

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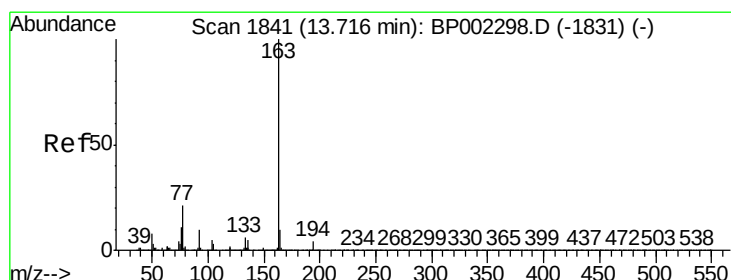
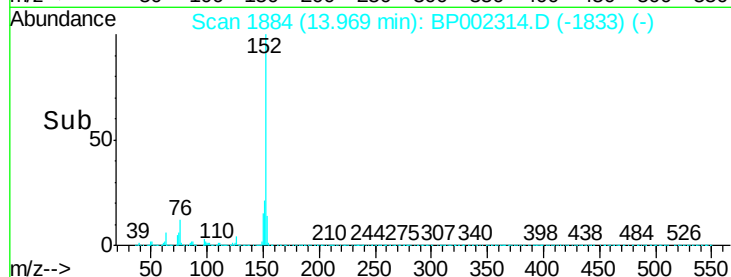
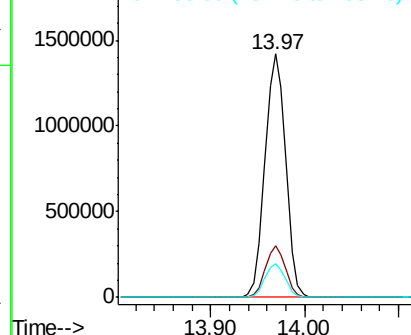


Abundance

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: 40.160 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

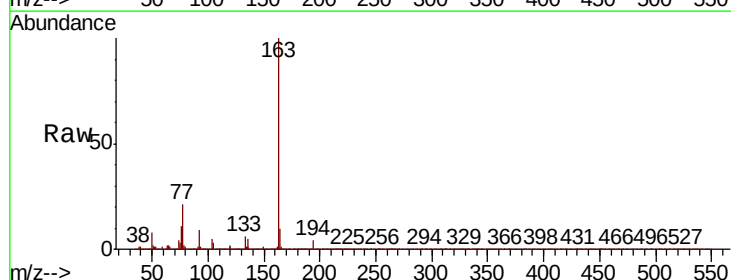
Tgt Ion:163 Resp: 1709282

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.7	8.1	12.1

163 100

194 4.3 3.2 4.8

164 9.7 8.1 12.1

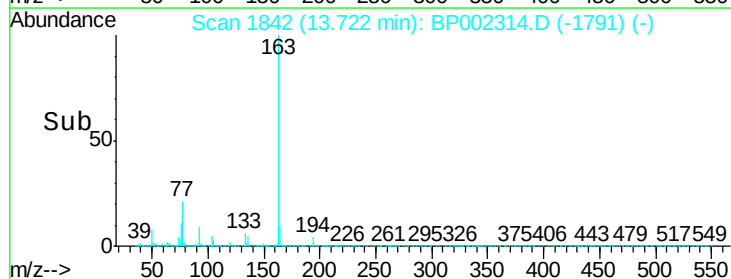
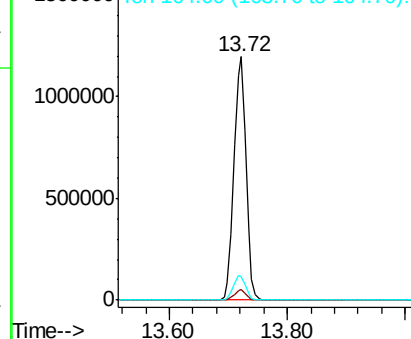


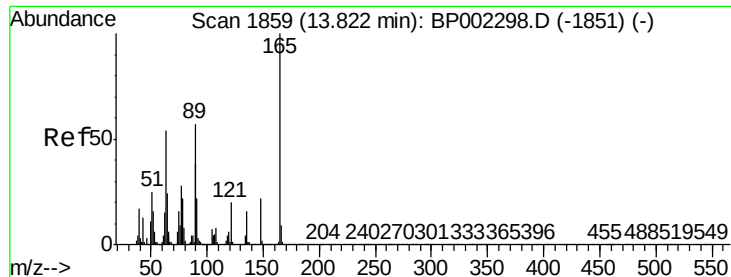
Abundance

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: 41.233 ng

RT: 13.83 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

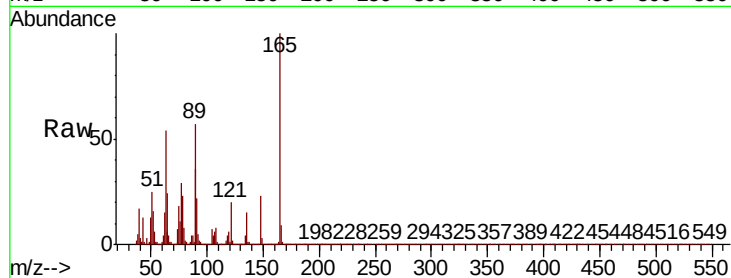
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	380862
Ion Ratio	Lower	Upper	
165	100		
63	54.3	45.5	68.3
89	57.4	47.6	71.4

Manual Integrations
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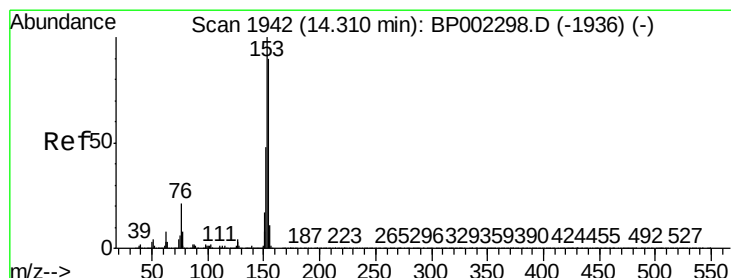
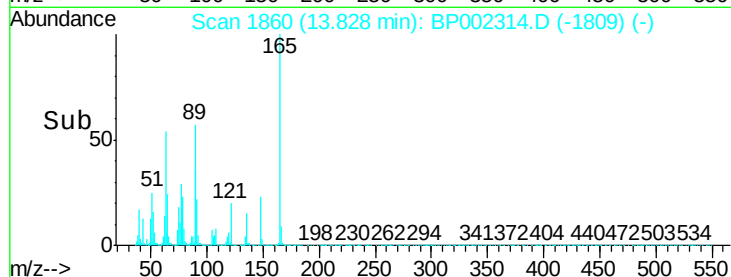
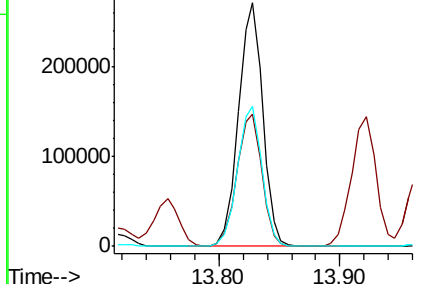
mohammad
6/1/2020 12:24:11 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.756 ng m

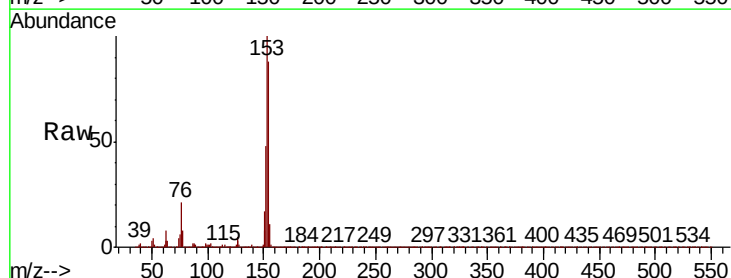
RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

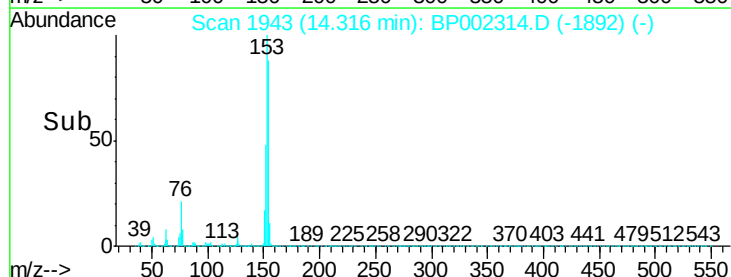
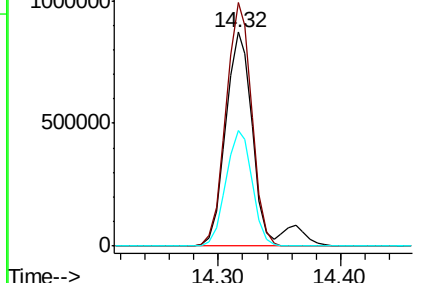
Tgt Ion:	154	Resp:	1412328
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.7	134.5
152	54.4	44.0	66.0

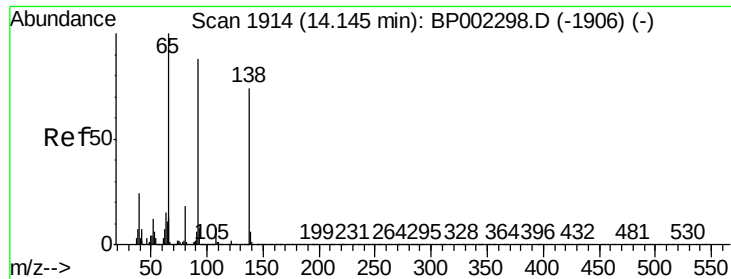


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





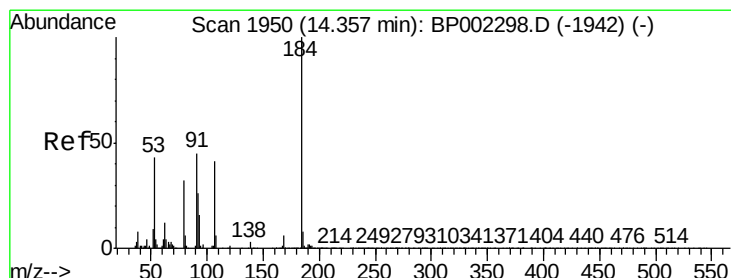
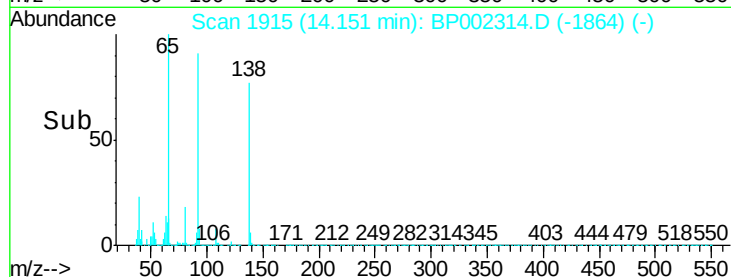
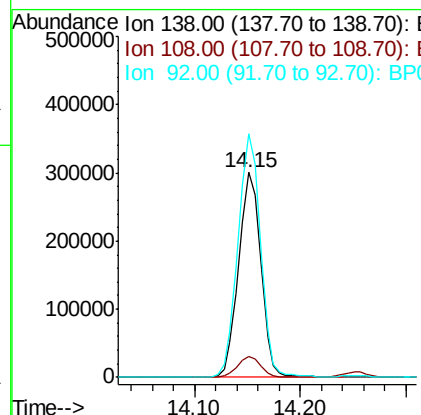
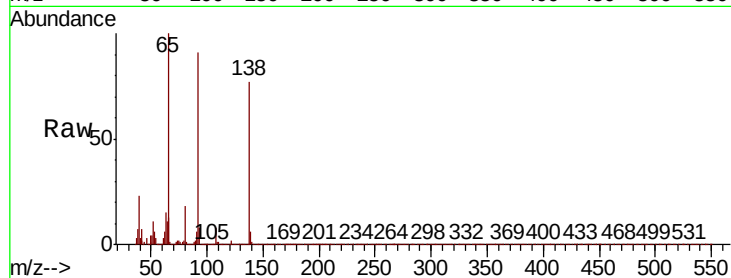
#53
 3-Nitroaniline
 Concen: 41.512 ng
 RT: 14.15 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	118.9	97.2	145.8

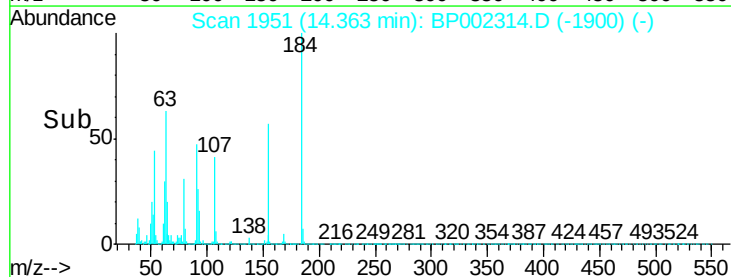
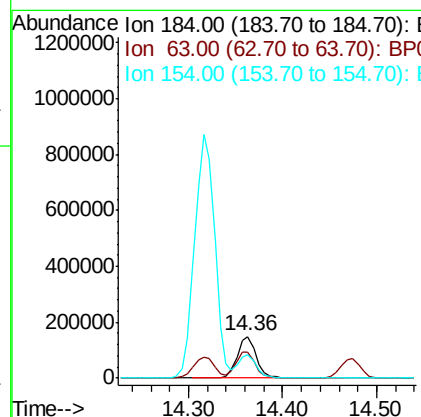
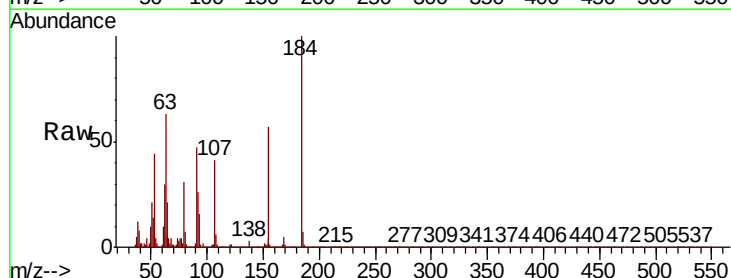
Manual Integrations
 APPROVED

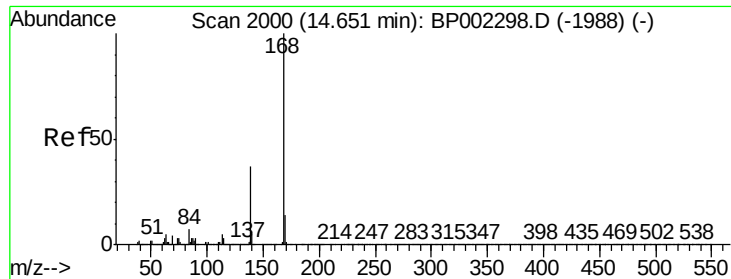
mohammad
 6/1/2020 12:24:11 PM



#54
 2,4-Dinitrophenol
 Concen: 45.047 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	53.6	80.4
154	57.3	47.4	71.2





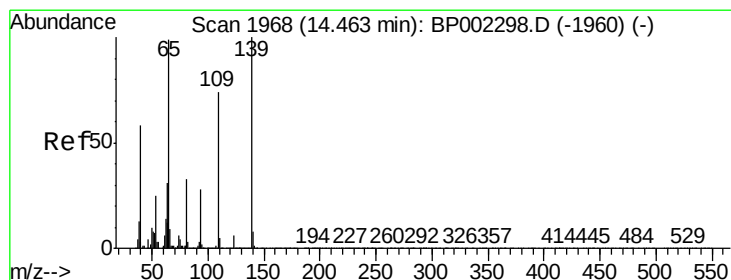
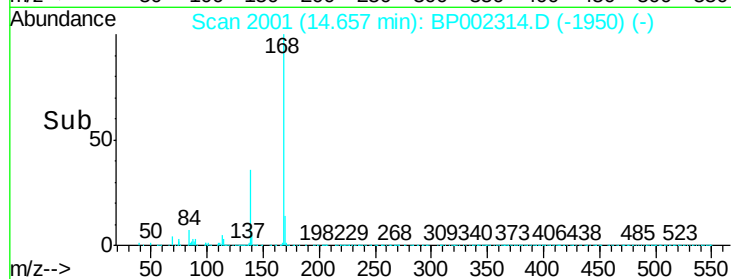
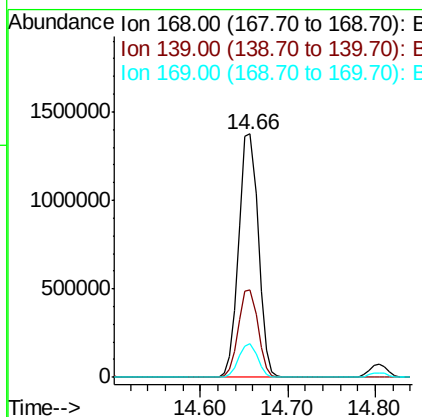
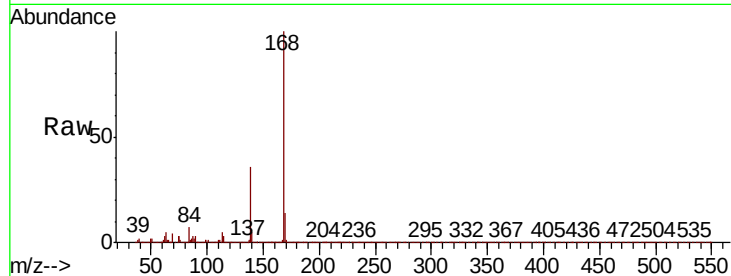
#55
Dibenzofuran
Concen: 40.259 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.9	10.6	16.0

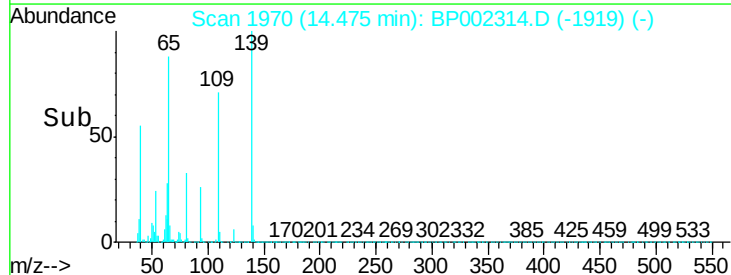
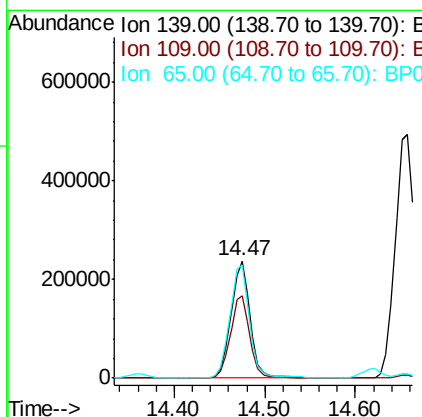
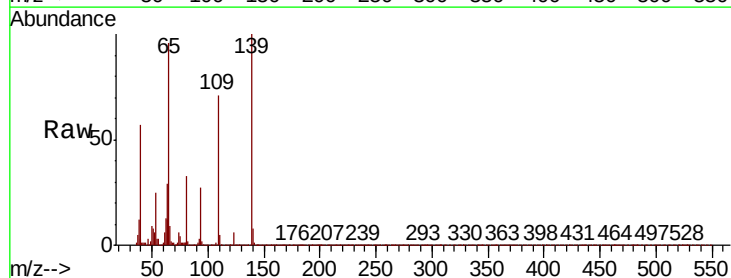
Manual Integrations
APPROVED

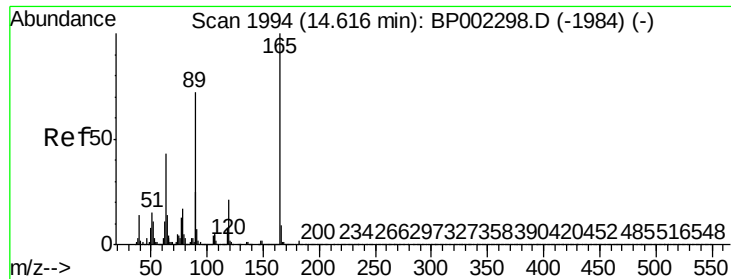
mohammad
6/1/2020 12:24:11 PM



#56
4-Nitrophenol
Concen: 42.050 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.6	51.1	91.1
65	96.5	79.2	119.2





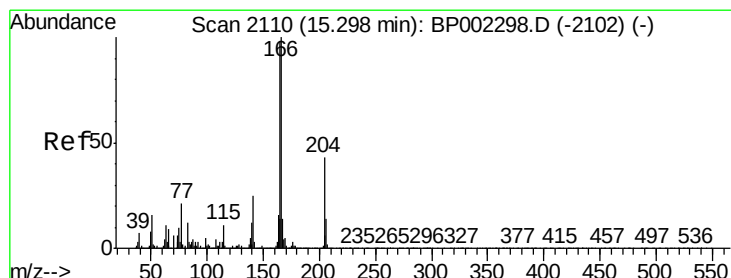
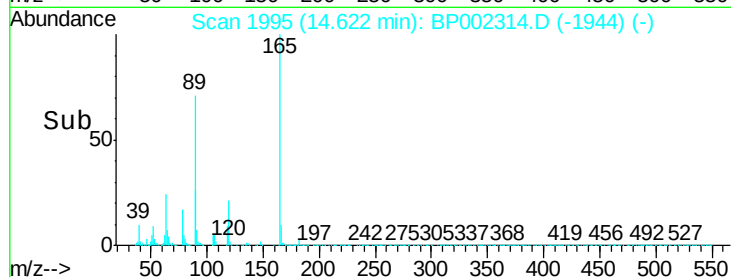
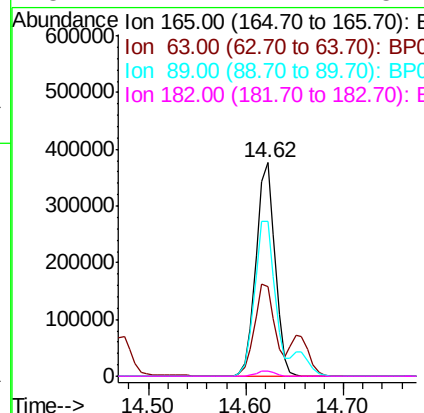
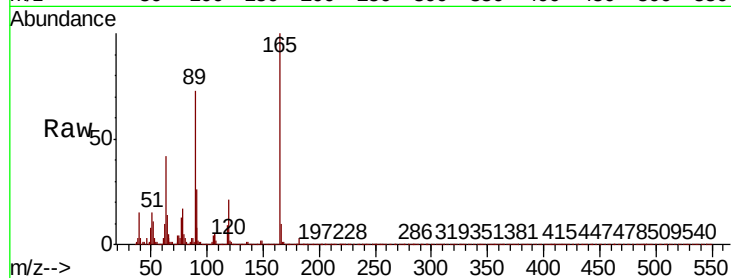
#57
2,4-Dinitrotoluene
Concen: 41.186 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	511323
Ion Ratio	Lower	Upper	
165	100		
63	42.2	36.8	55.2
89	72.6	61.6	92.4
182	2.7	2.1	3.1

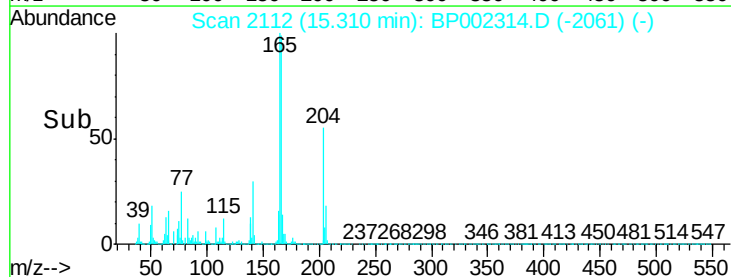
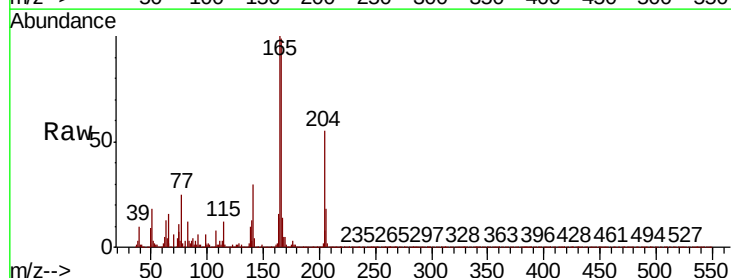
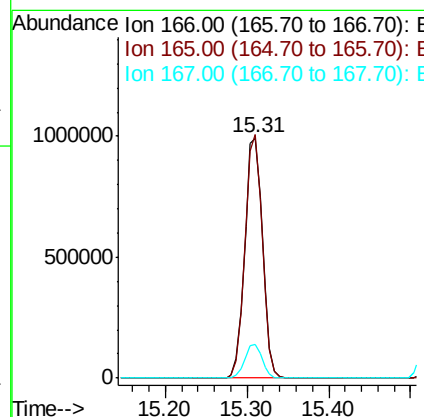
Manual Integrations
APPROVED

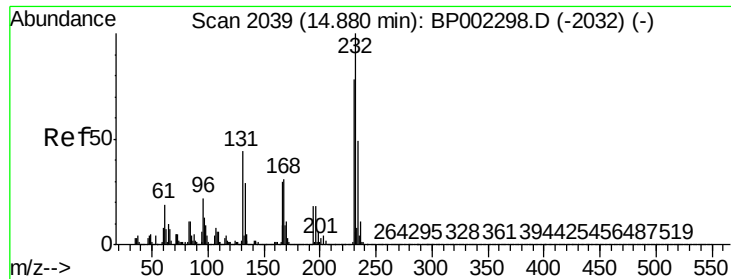
mohammad
6/1/2020 12:24:11 PM



#58
Fluorene
Concen: 39.536 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:	166	Resp:	1502433
Ion Ratio	Lower	Upper	
166	100		
165	101.3	75.8	113.8
167	13.8	10.6	16.0





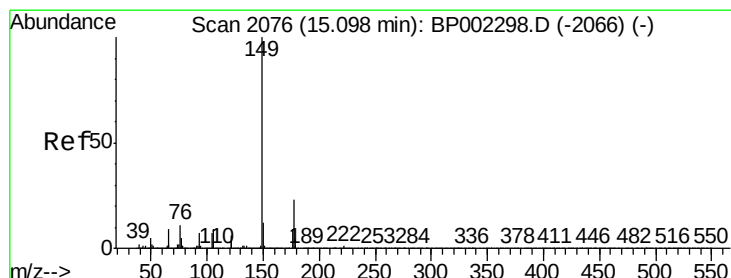
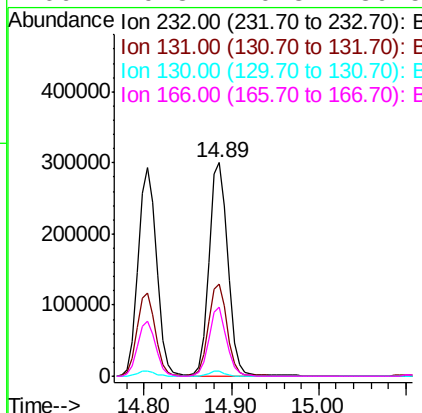
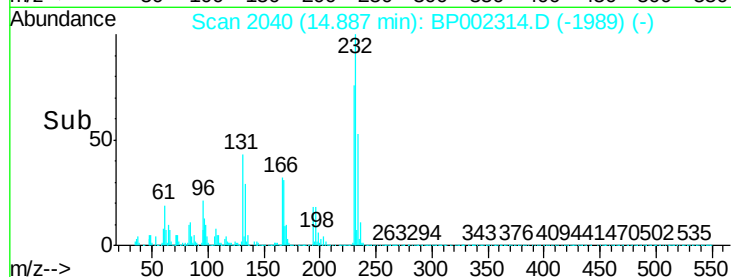
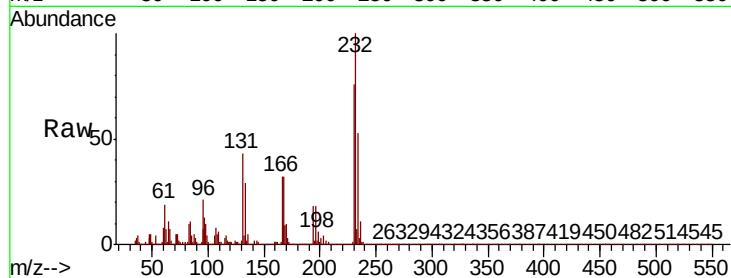
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.027 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		449432		
131	42.9	32.1	48.1		
130	2.3	1.8	2.8		
166	29.8	20.3	30.5		

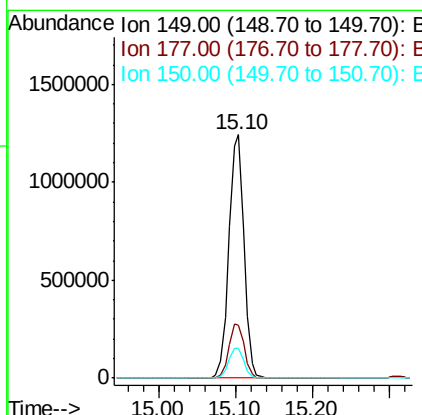
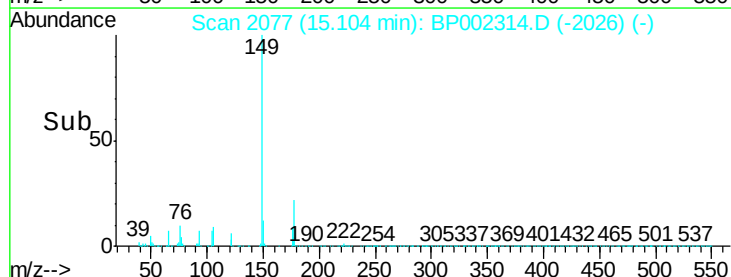
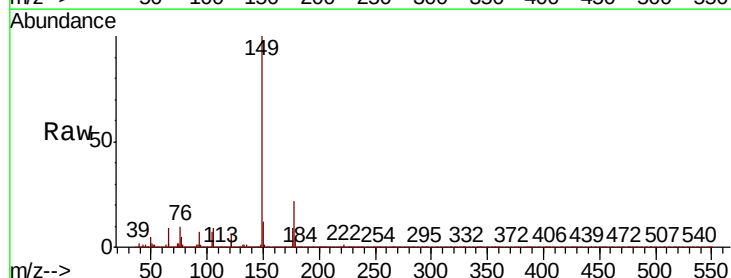
Manual Integrations
 APPROVED

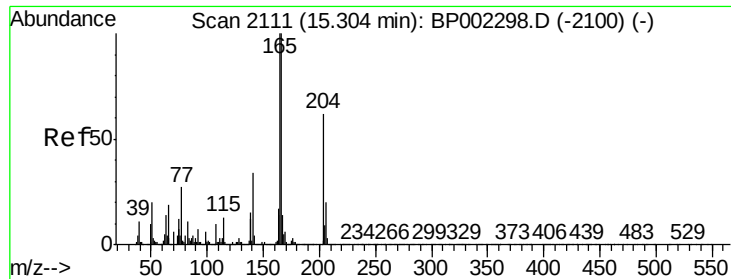
mohammad
 6/1/2020 12:24:11 PM



#60
 Diethylphthalate
 Concen: 40.465 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1703142		
177	21.8	18.2	27.2		
150	12.2	10.2	15.4		





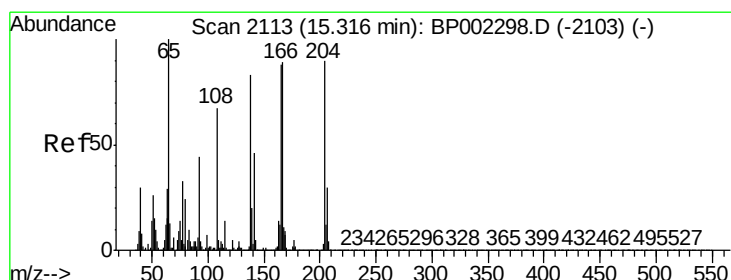
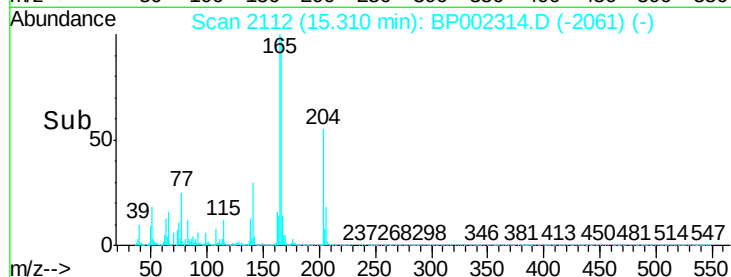
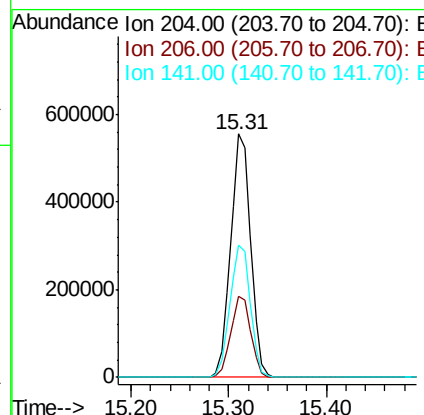
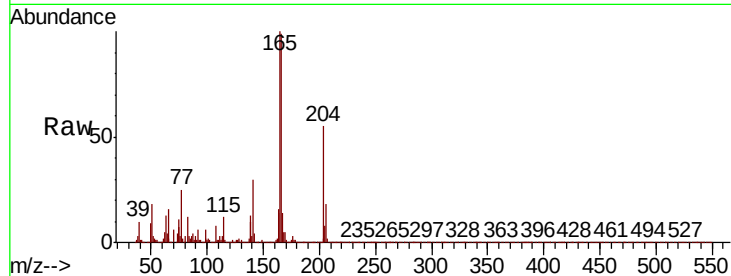
#61
4-Chlorophenyl-phenylether
Concen: 39.304 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	54.2	45.4	68.0

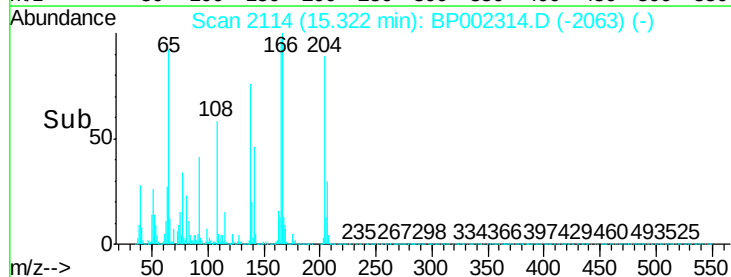
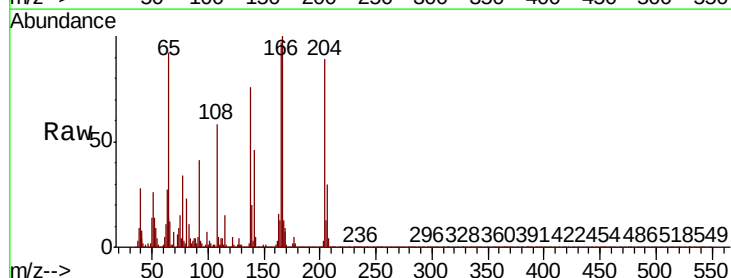
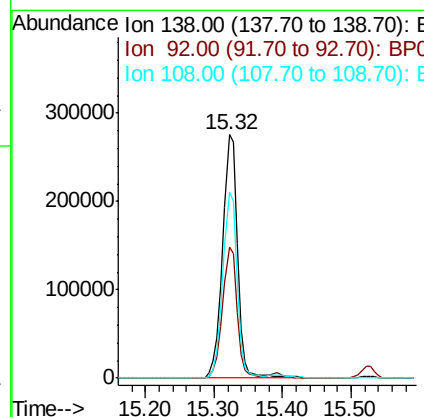
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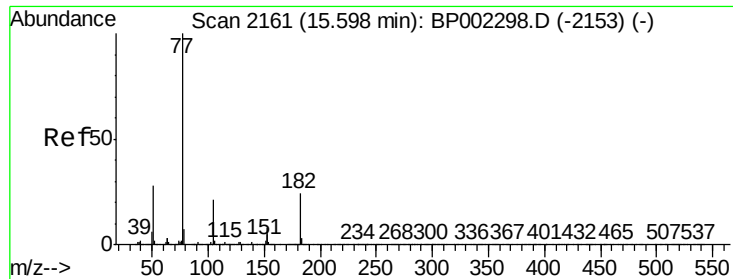
mohammad
6/1/2020 12:24:11 PM



#62
4-Nitroaniline
Concen: 42.668 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	33.2	73.2
108	76.6	60.3	100.3





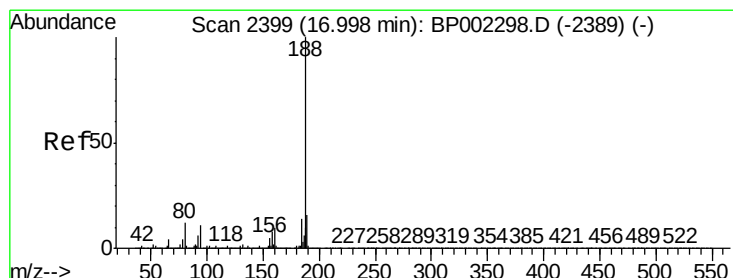
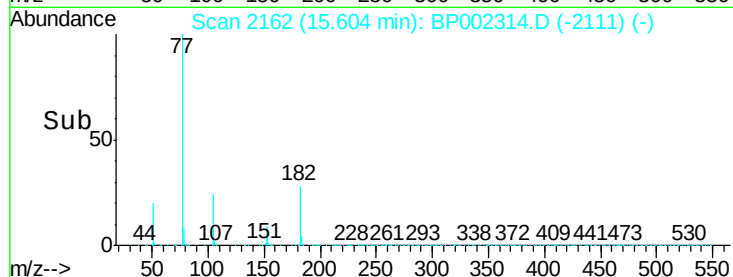
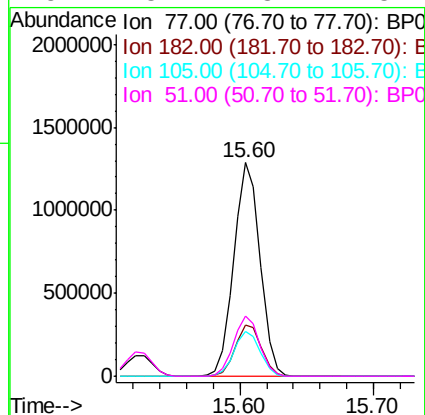
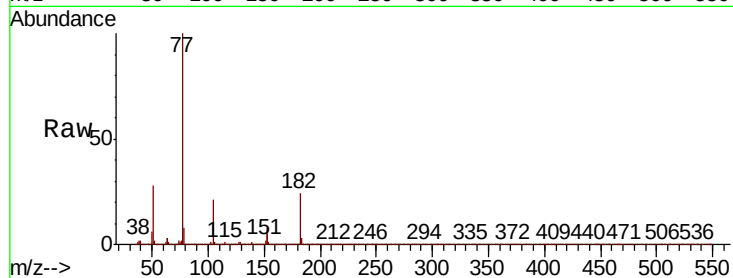
#63
Azobenzene
Concen: 40.814 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	20.9	1.1	41.1
51	28.2	8.1	48.1

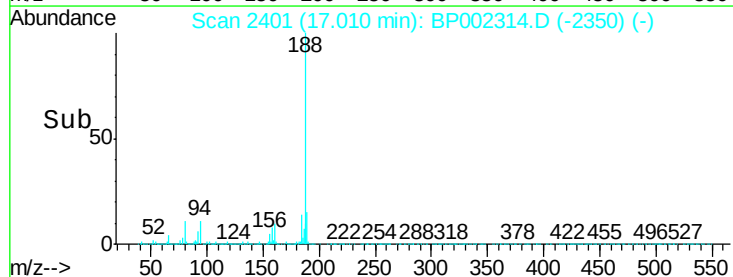
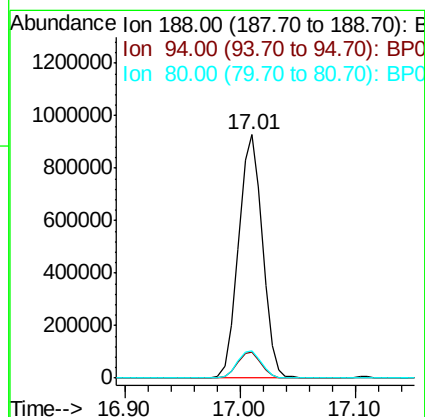
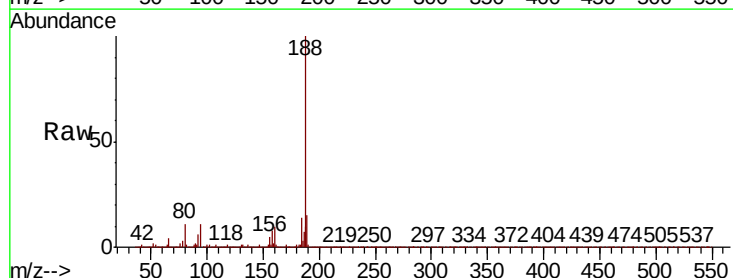
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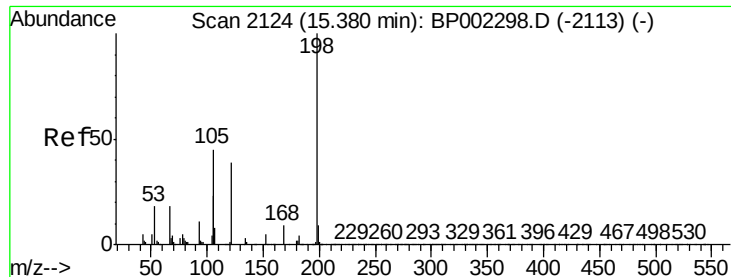
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.7	13.1
80	11.3	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 44.205 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

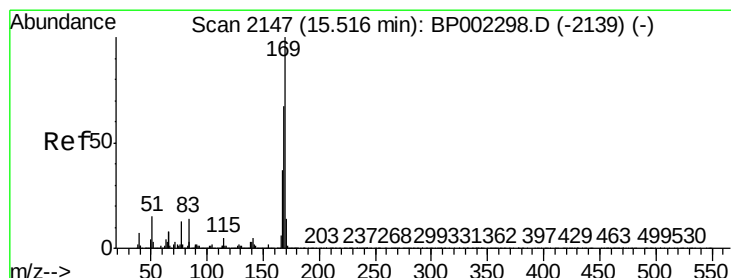
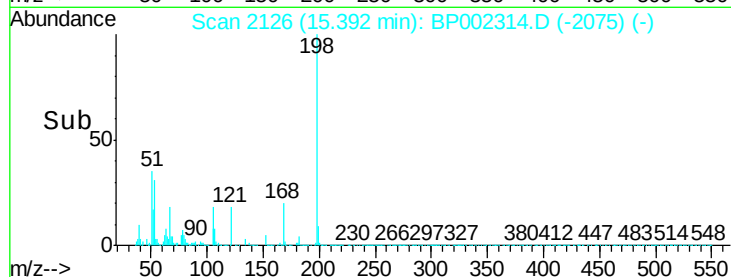
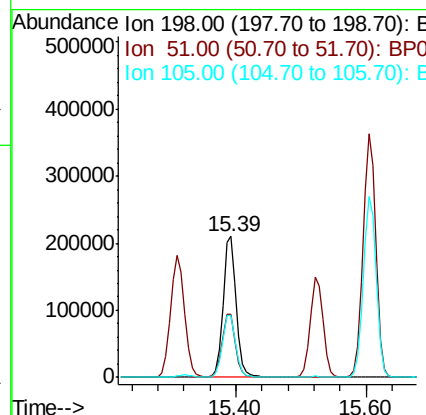
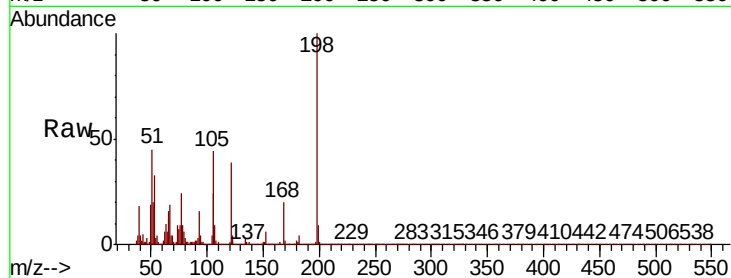
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	290445
Ion Ratio	Lower	Upper	
198	100		
51	44.9	25.4	65.4
105	44.2	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 40.773 ng

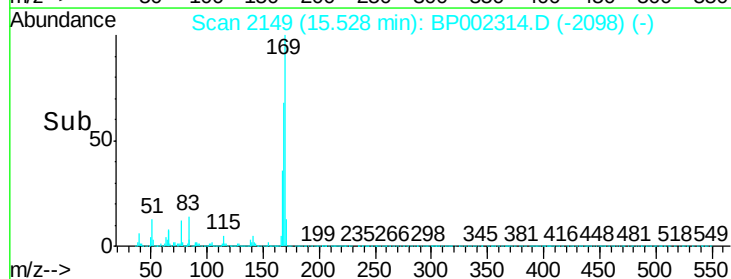
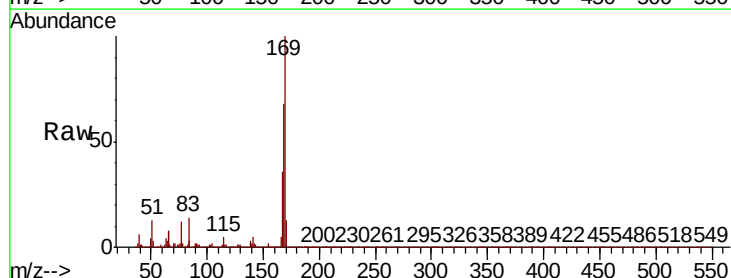
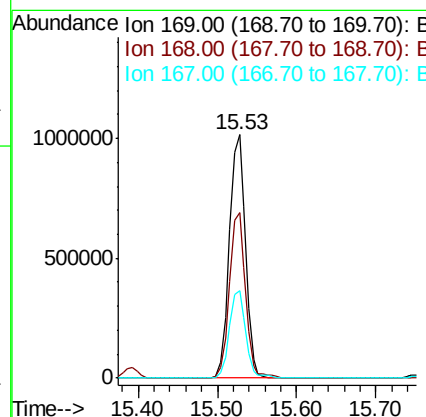
RT: 15.53 min Scan# 2149

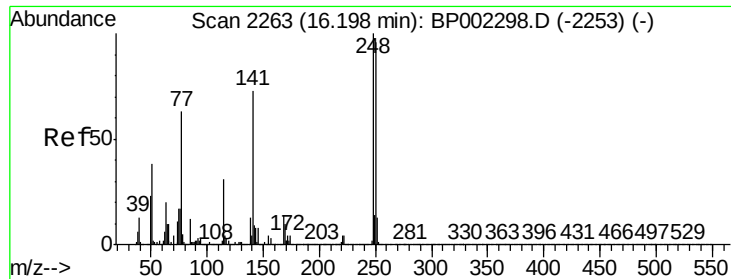
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:	169	Resp:	1422438
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.7	80.5
167	36.1	29.8	44.8





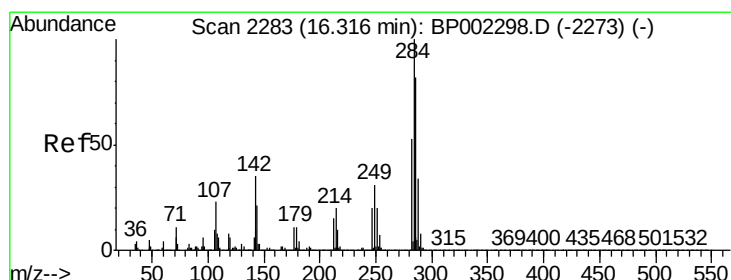
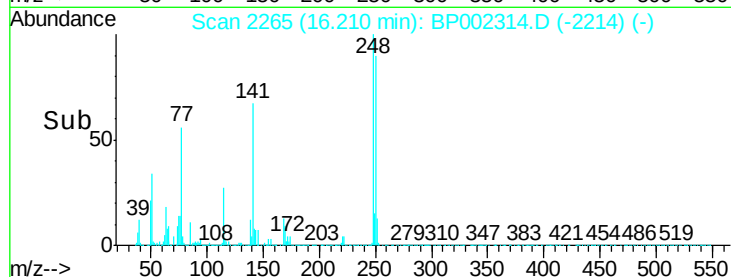
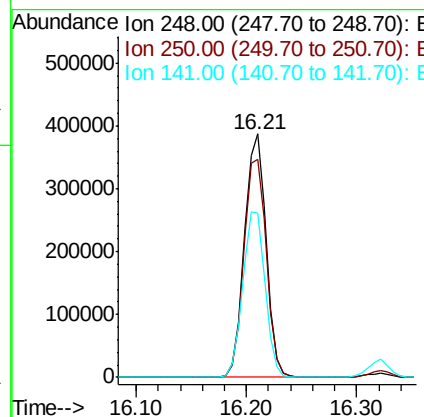
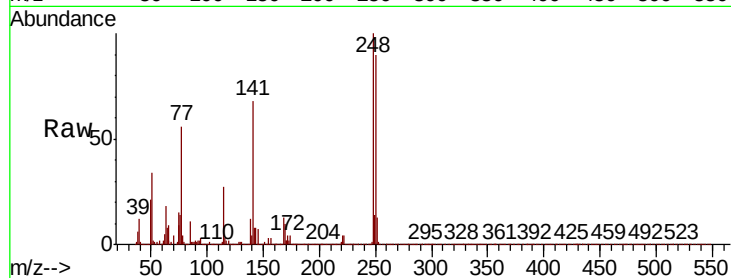
#67
4-Bromophenyl-phenylether
Concen: 40.896 ng
RT: 16.21 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	89.7	77.5	116.3
141	67.6	58.4	87.6

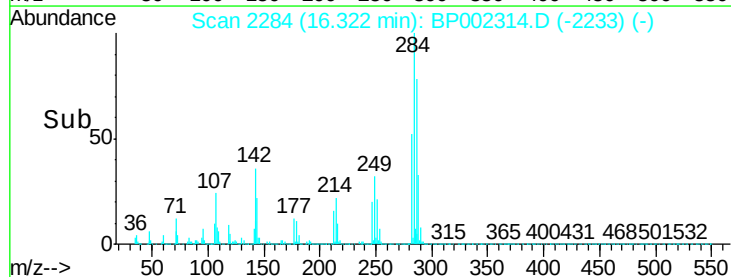
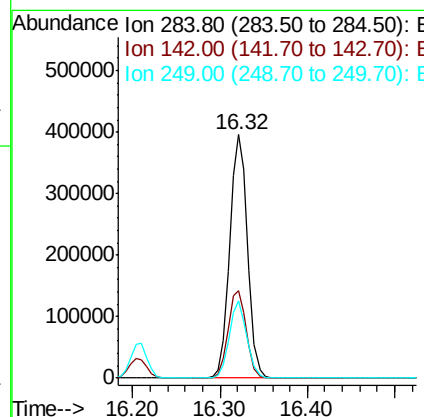
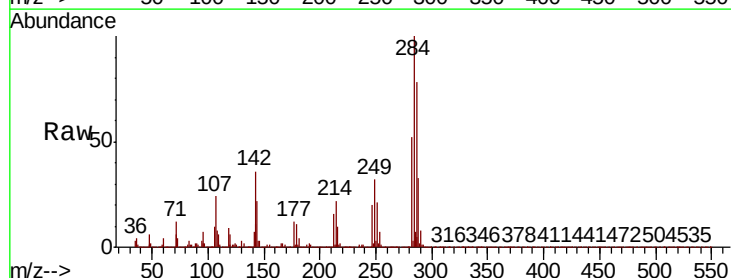
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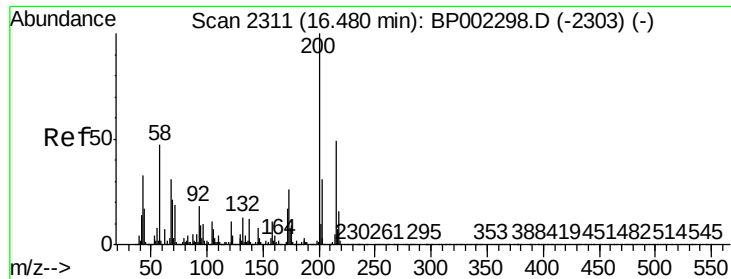
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#68
Hexachlorobenzene
Concen: 39.973 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.0	40.4
249	31.8	24.6	37.0





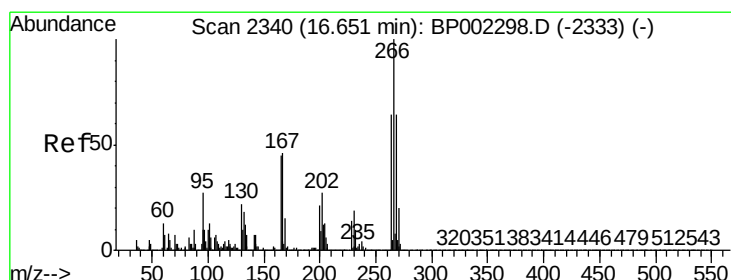
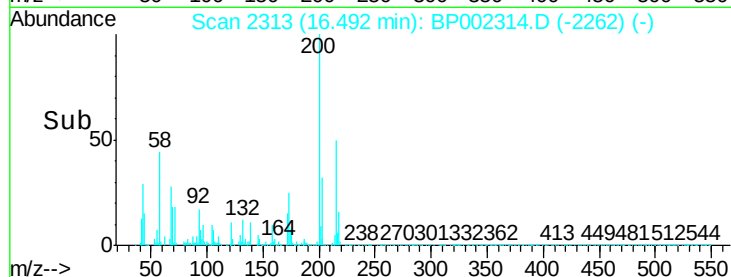
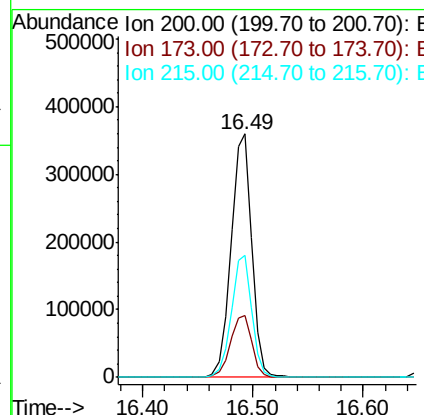
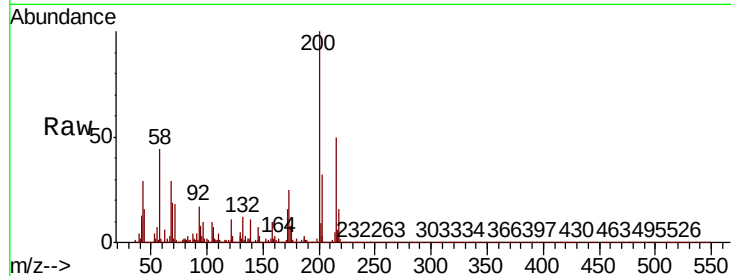
#69
Atrazine
Concen: 42.463 ng
RT: 16.49 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.3	46.3
215	49.9	29.8	69.8

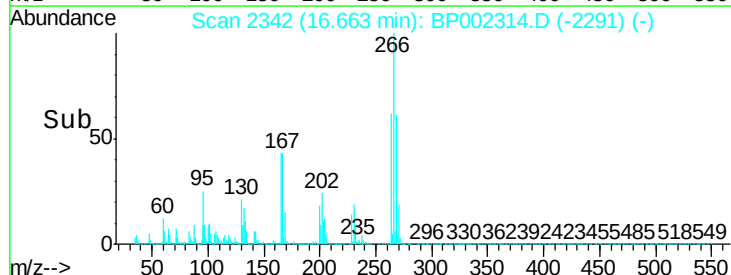
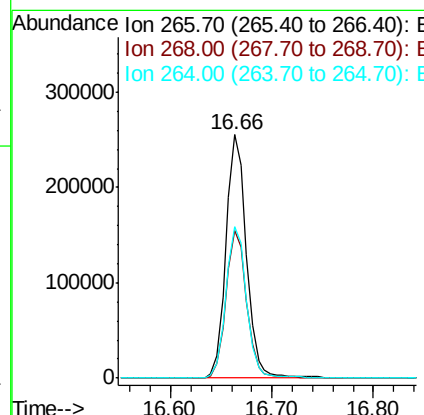
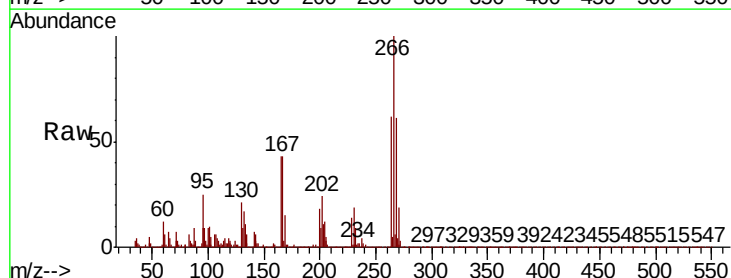
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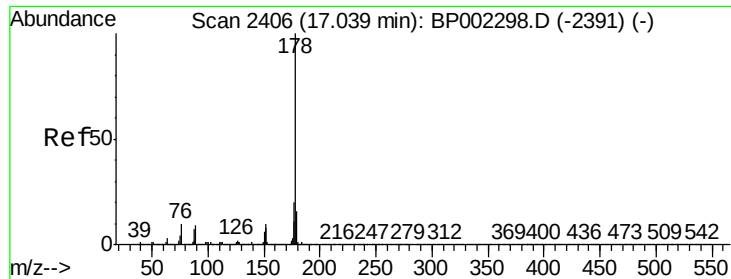
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#70
Pentachlorophenol
Concen: 42.672 ng
RT: 16.66 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.2	76.8
264	62.4	48.3	72.5





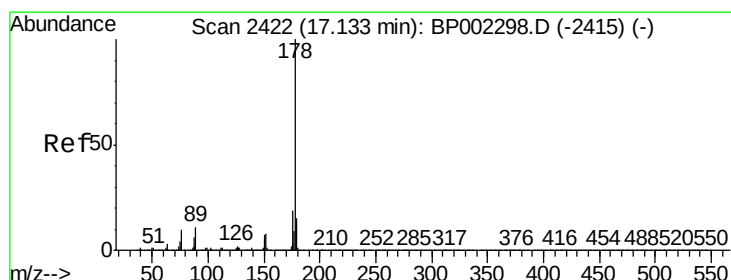
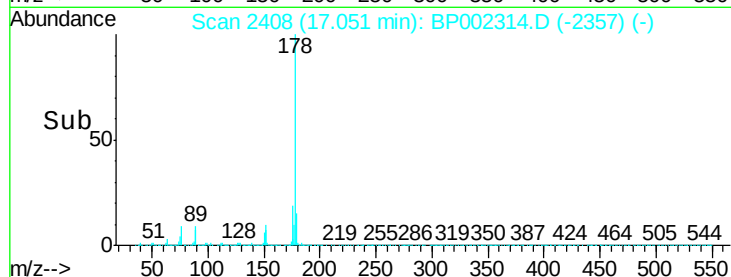
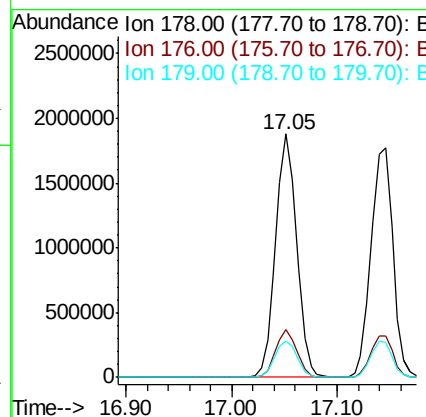
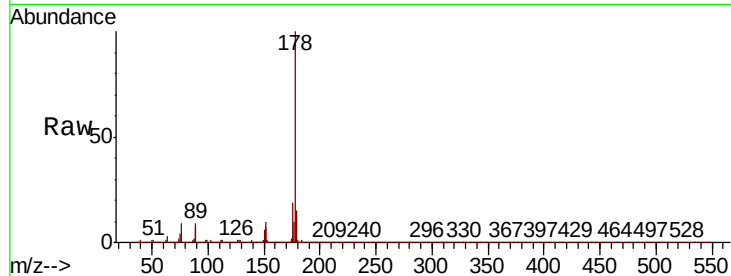
#71
Phenanthrene
Concen: 41.035 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.0	12.6	18.8

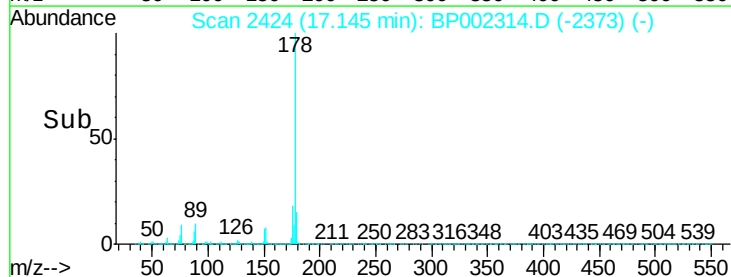
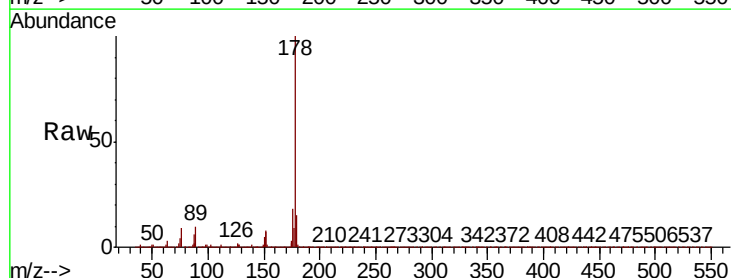
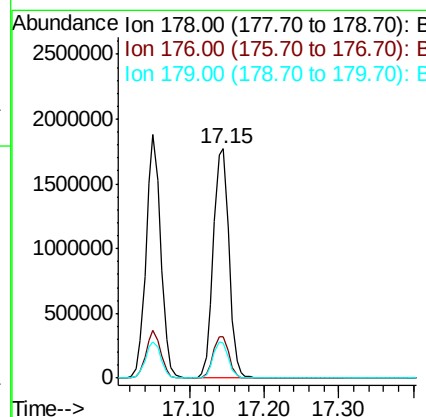
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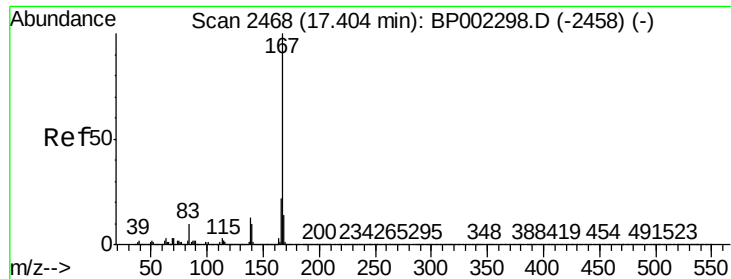
mohammad
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#72
Anthracene
Concen: 41.551 ng
RT: 17.15 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.1	12.6	19.0





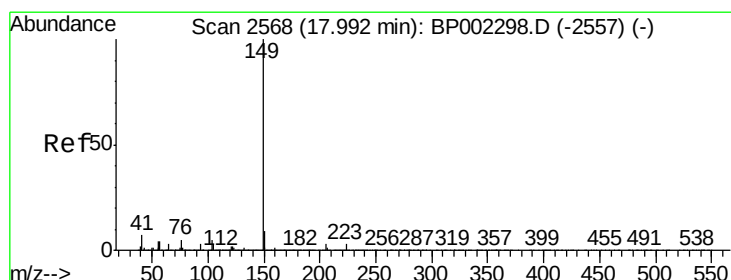
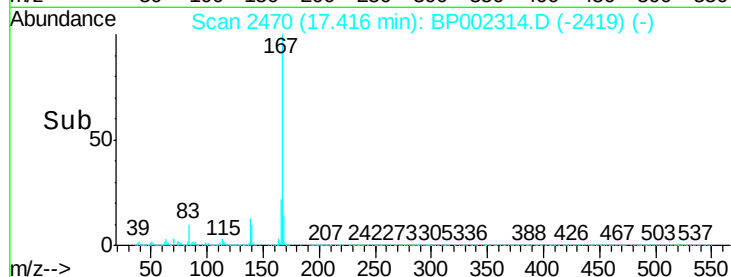
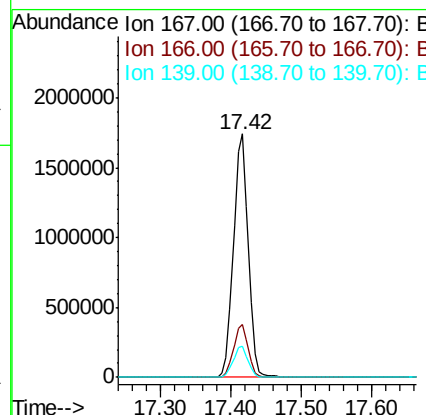
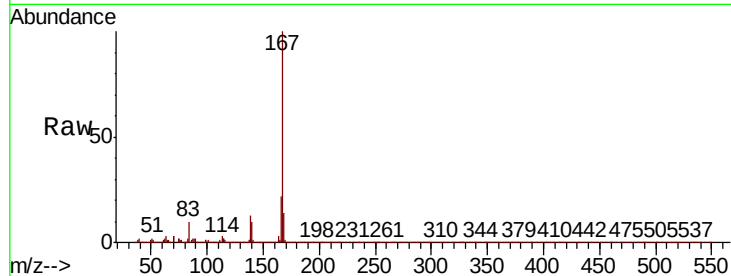
#73
 Carbazole
 Concen: 41.818 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.7	25.1
139	12.5	9.8	14.8

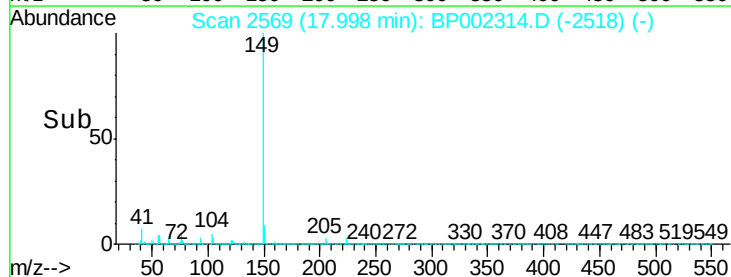
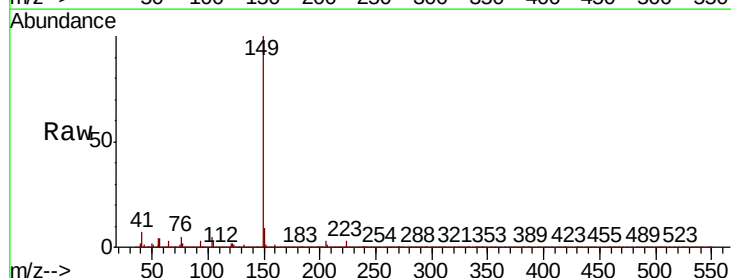
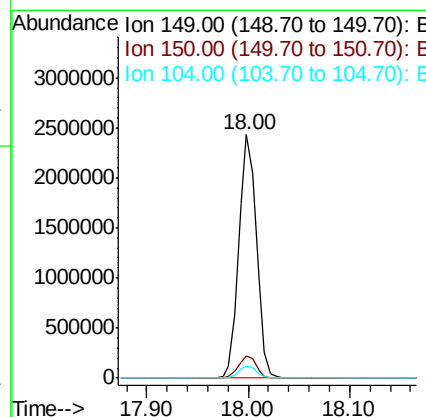
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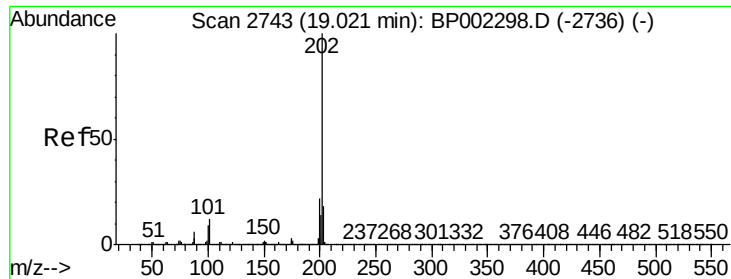
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.864 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.2	6.4





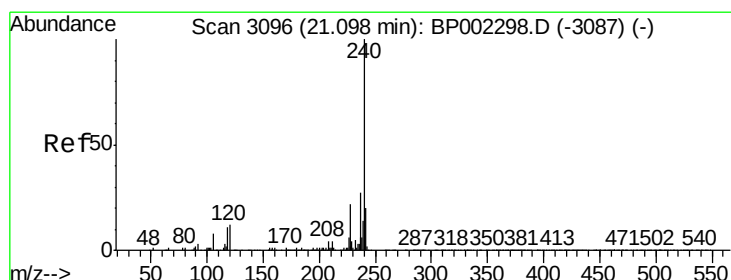
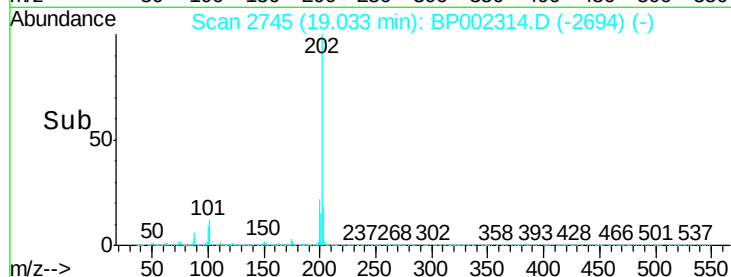
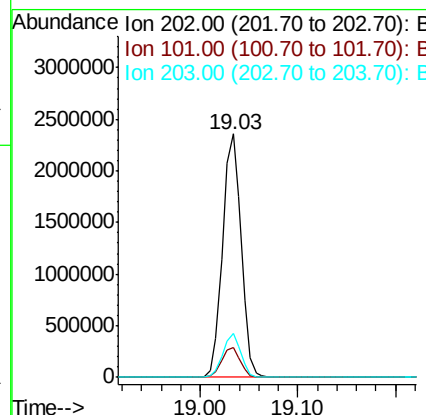
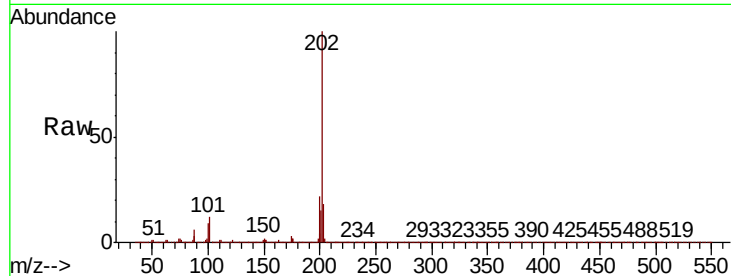
#75
 Fluoranthene
 Concen: 42.835 ng
 RT: 19.03 min Scan# 2745
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.1
203	17.9	0.0	37.6

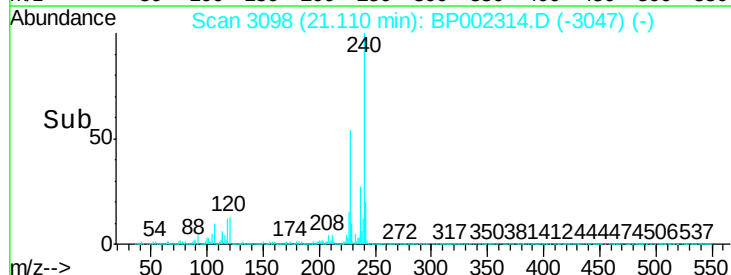
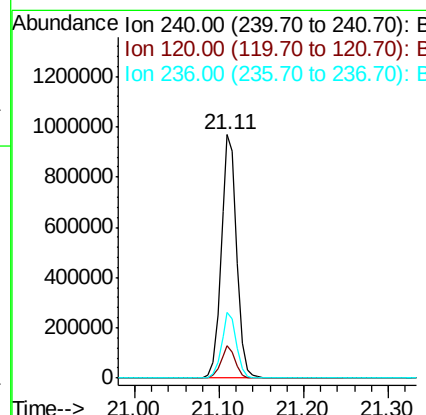
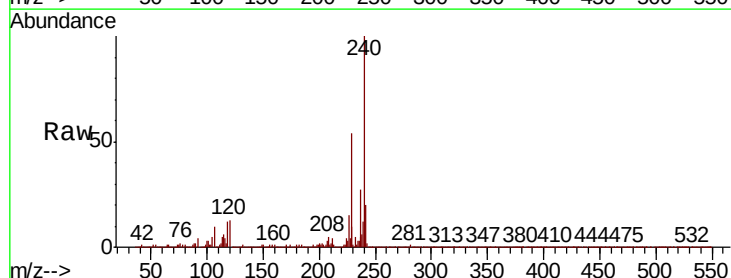
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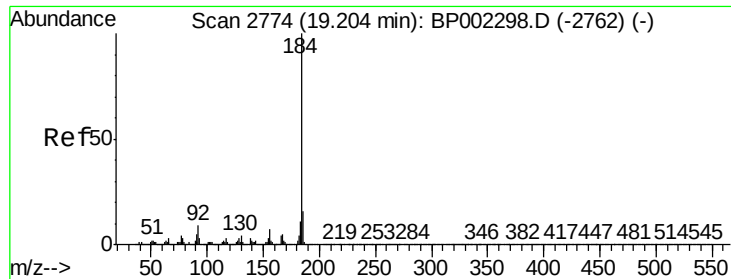
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.7	13.1#
236	27.2	21.0	31.4





#77

Benzidine

Concen: 56.454 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1423971

Ion Ratio Lower Upper

184 100

185 14.3 12.1 18.1

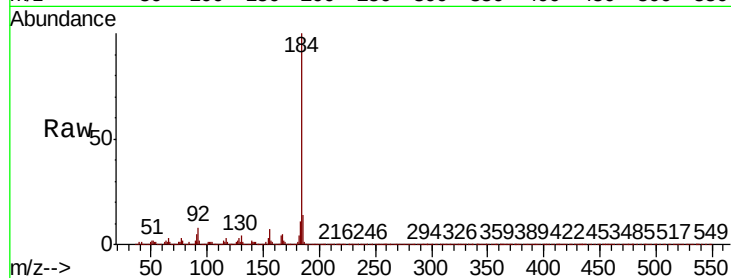
183 10.8 9.1 13.7

Manual Integrations

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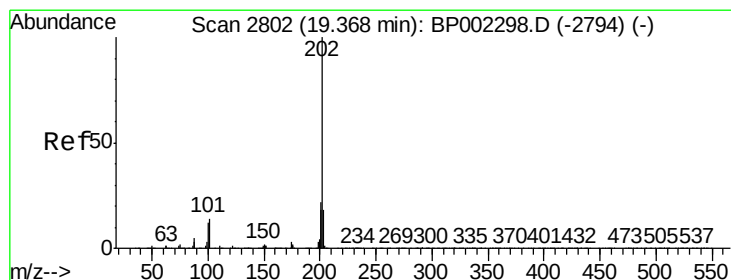
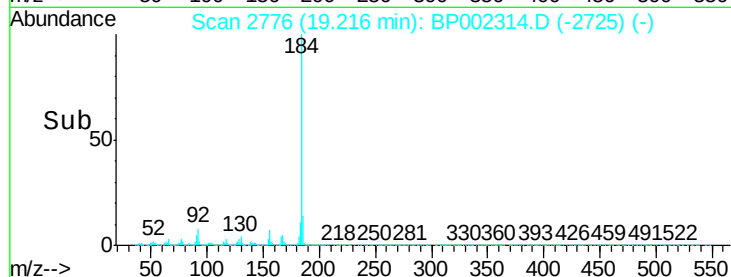
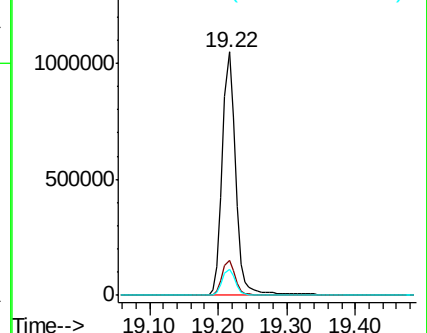
6/1/2020 12:24:11 PM



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: 41.729 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

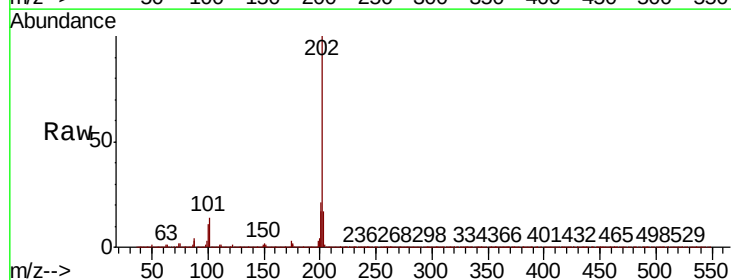
Tgt Ion:202 Resp: 3227472

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

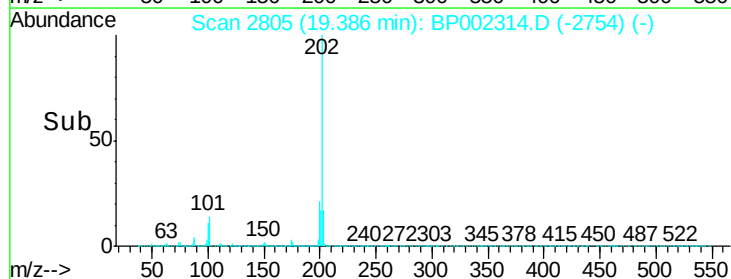
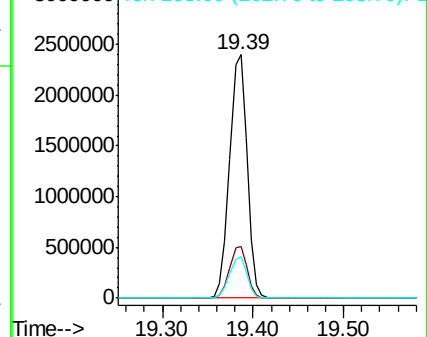
203 16.7 13.8 20.6

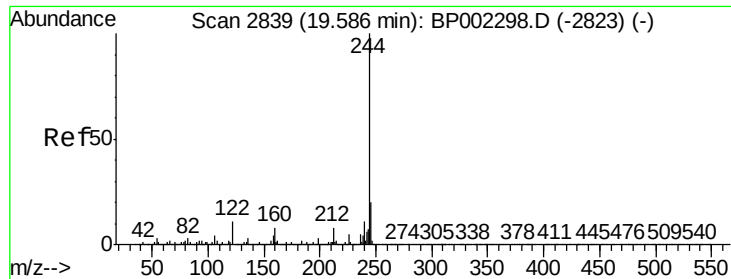


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.429 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4022541

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

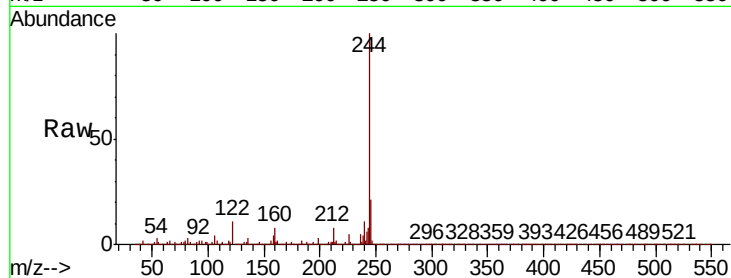
122 11.4 9.4 14.0

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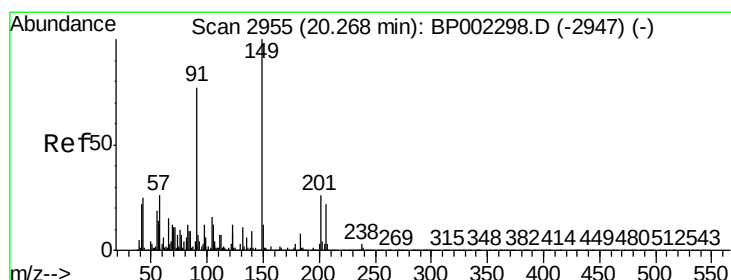
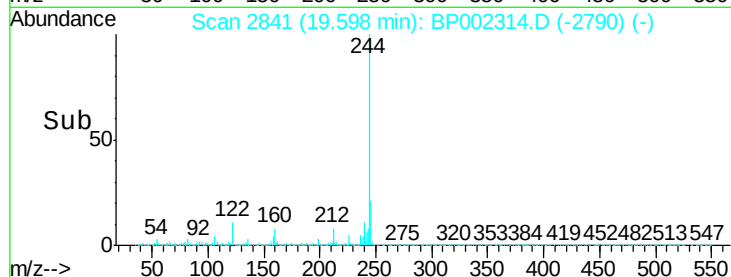
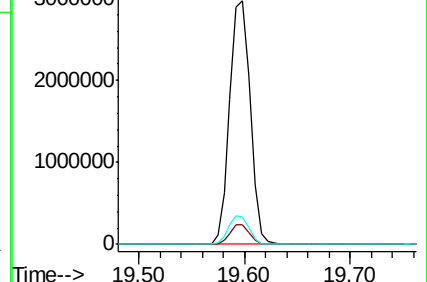
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.543 ng

RT: 20.28 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

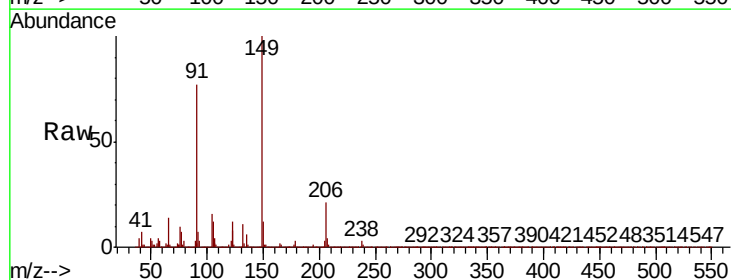
Tgt Ion:149 Resp: 1402425

Ion Ratio Lower Upper

149 100

91 76.5 56.6 84.8

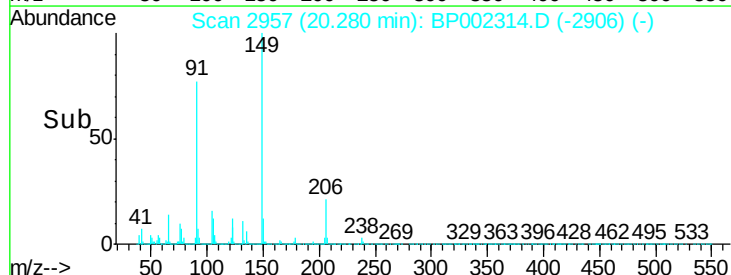
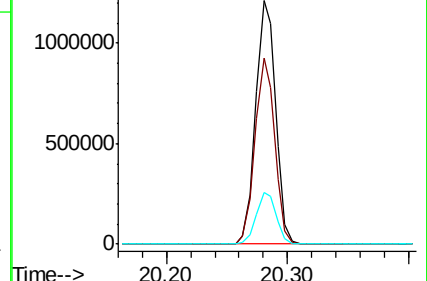
206 20.9 18.7 28.1

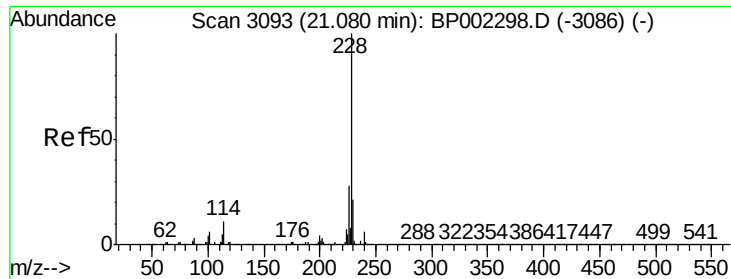


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





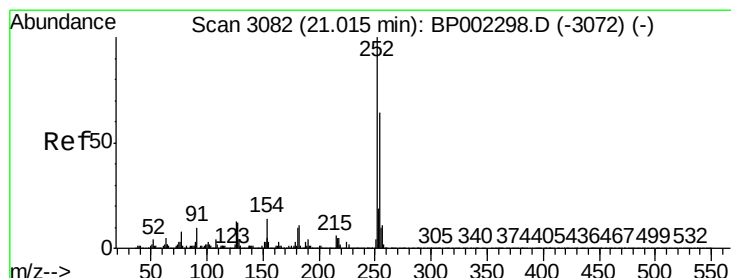
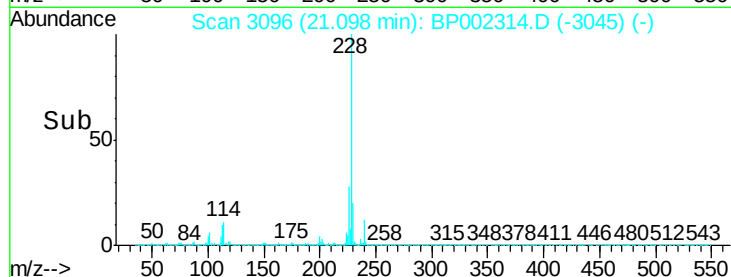
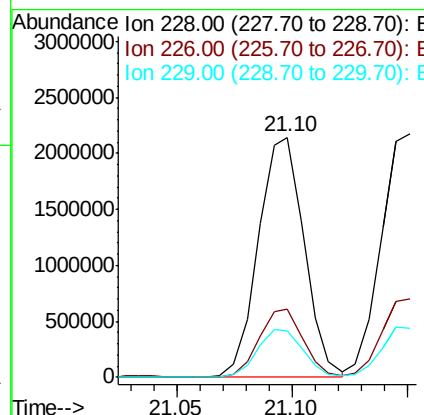
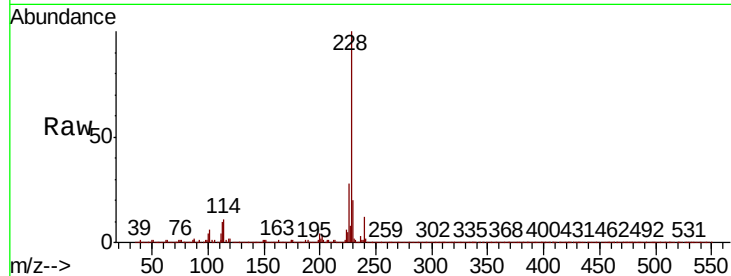
#81
Benzo(a)anthracene
Concen: 41.385 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.5	16.3	24.5

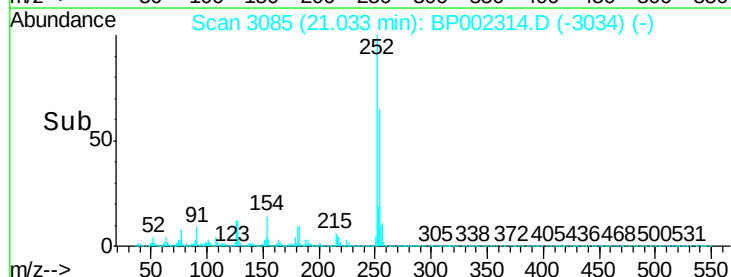
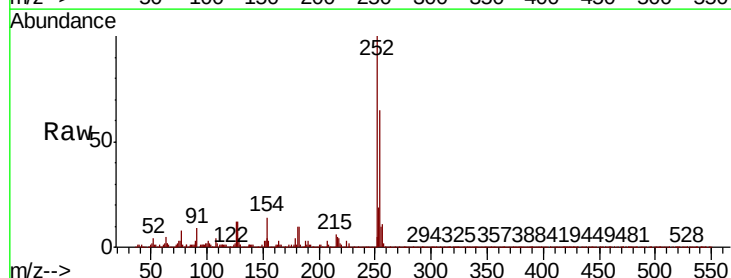
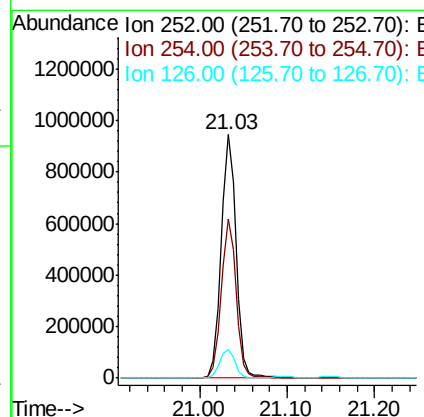
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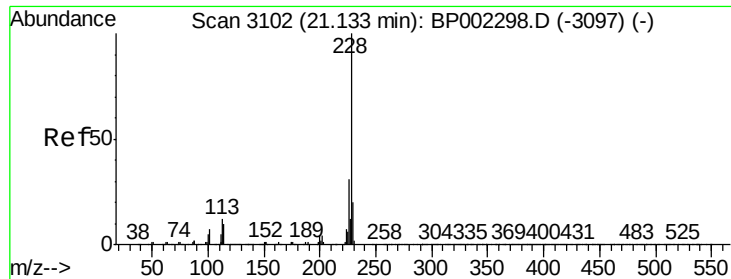
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 45.462 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	12.0	8.3	12.5





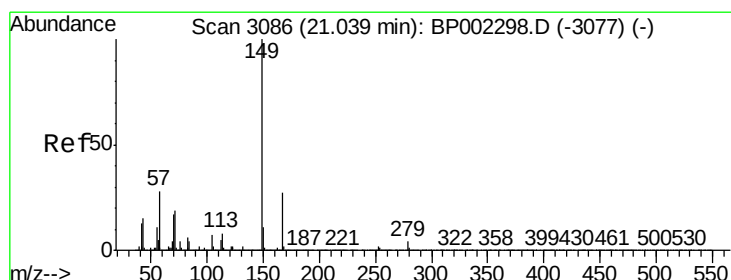
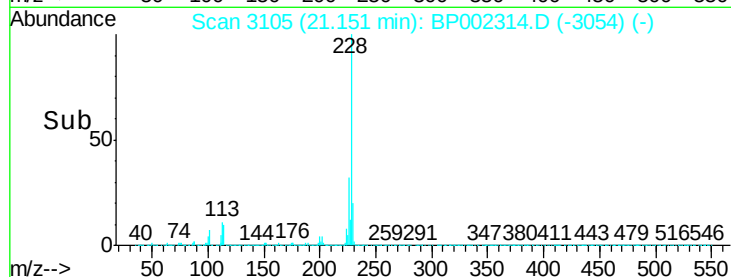
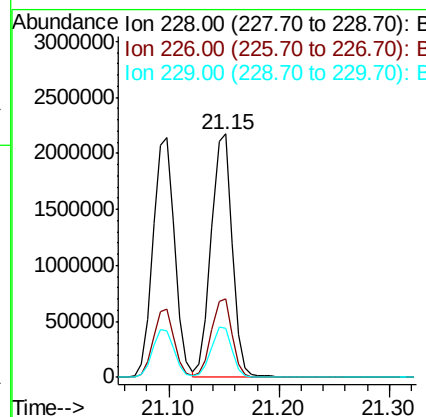
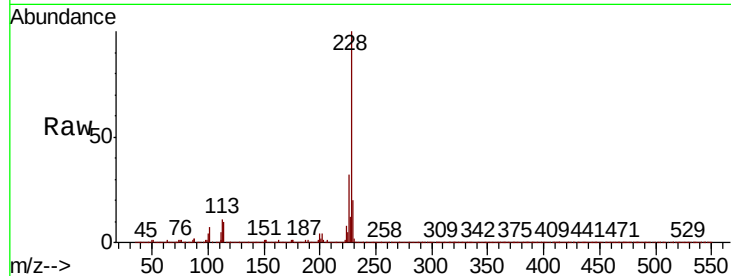
#83
Chrysene
Concen: 41.353 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2821806
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.6
229 20.1 16.2 24.4

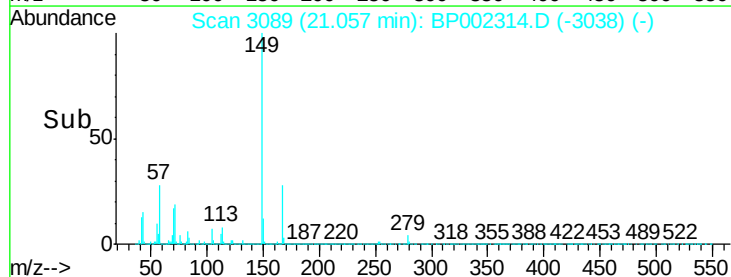
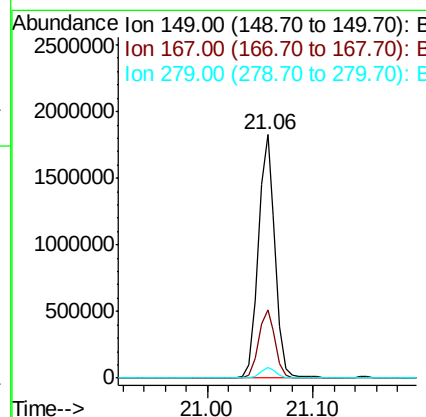
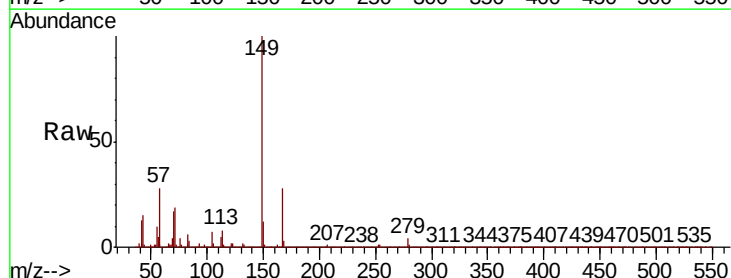
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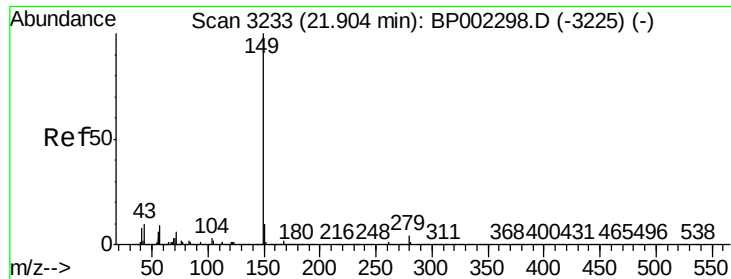
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.999 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:149 Resp: 2023302
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 4.3 3.9 5.9





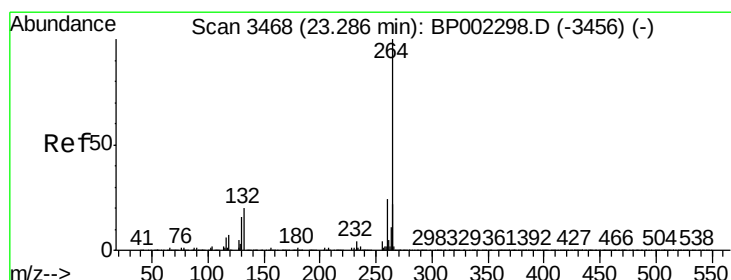
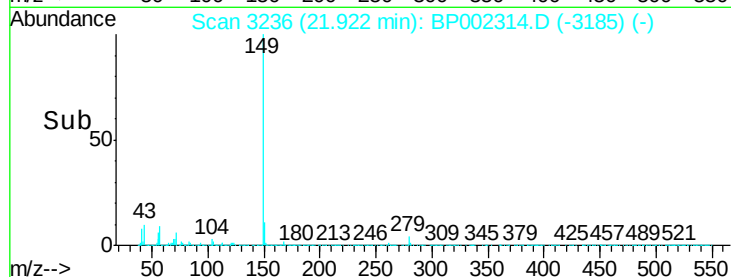
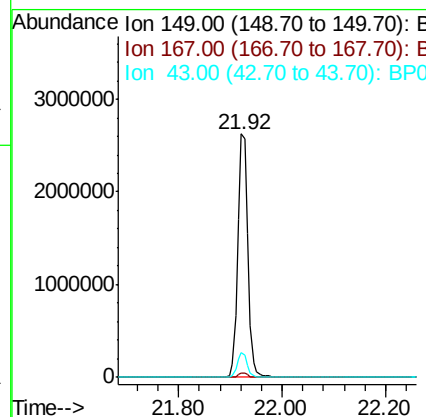
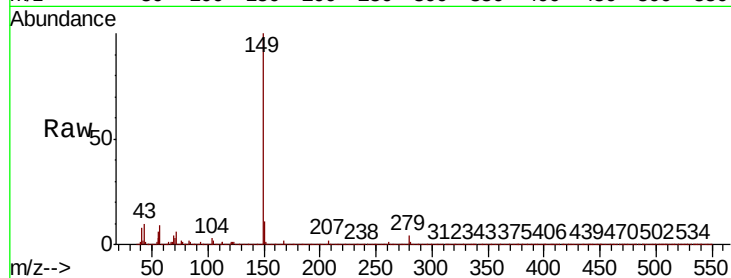
#85
Di-n-octyl phthalate
Concen: 45.960 ng
RT: 21.92 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

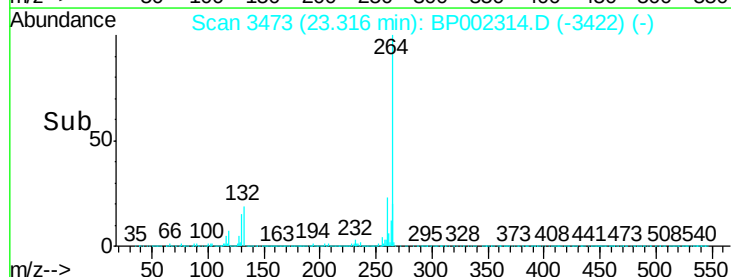
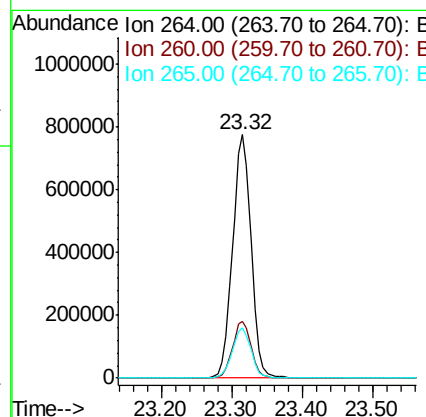
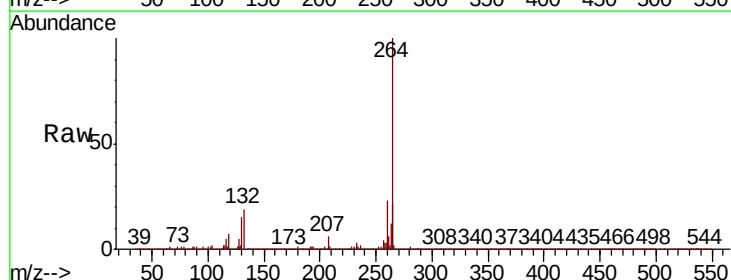
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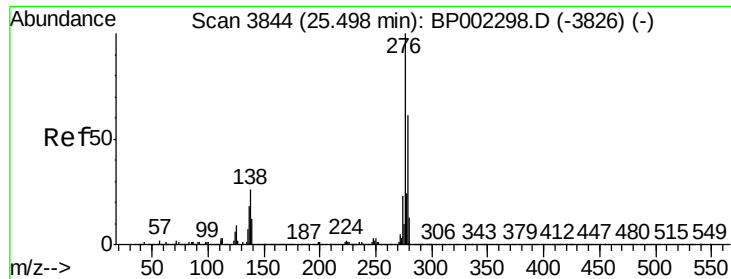
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.6	17.8	26.6





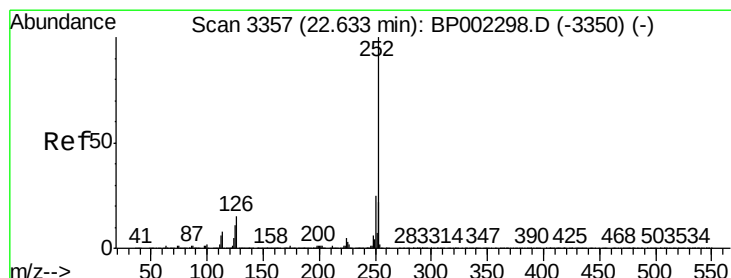
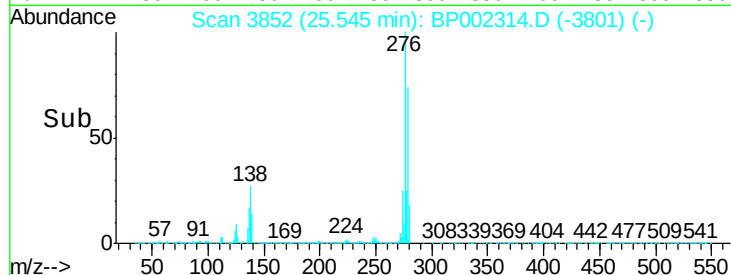
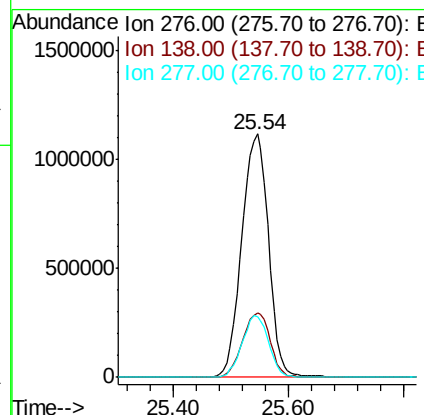
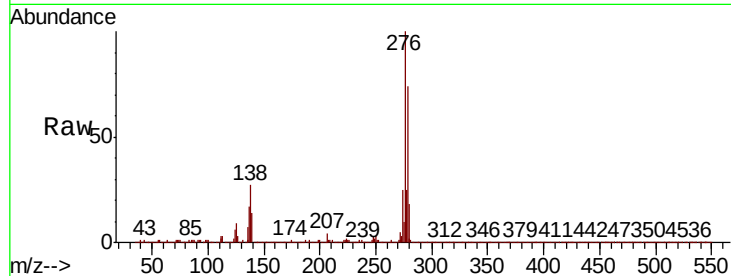
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.240 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	18.2	27.4#
277	25.3	20.2	30.2

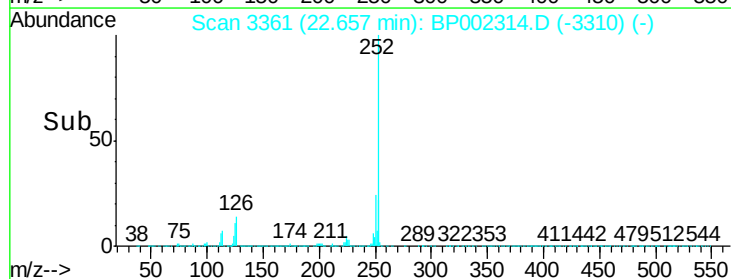
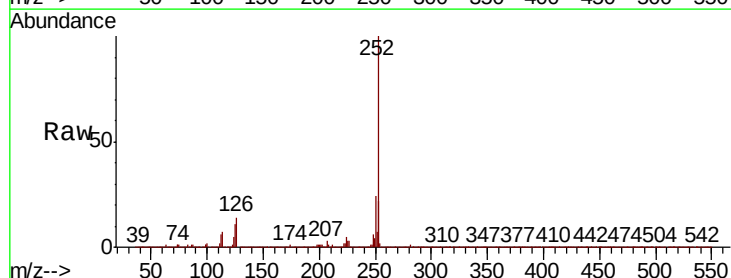
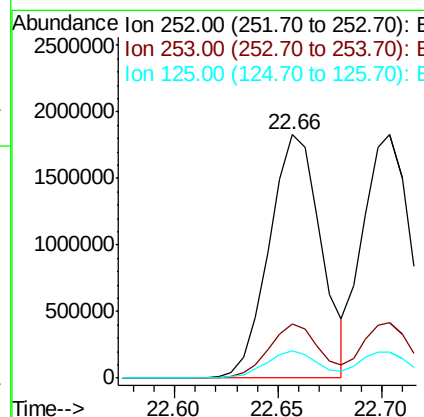
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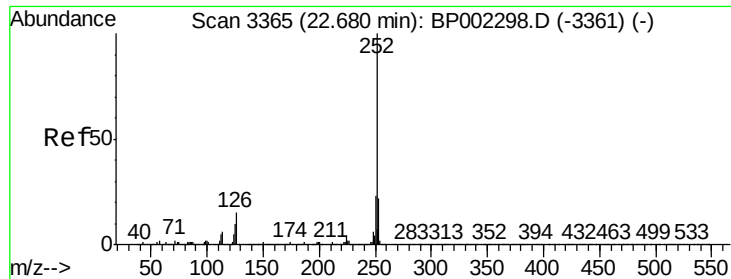
mohammad
 6/1/2020 12:24:11 PM



#88
 Benzo(b)fluoranthene
 Concen: 41.173 ng m
 RT: 22.66 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.0	7.2	10.8#





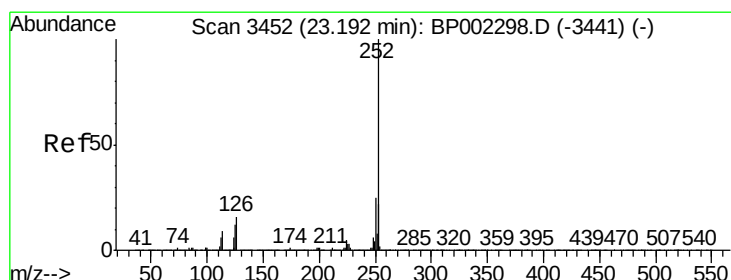
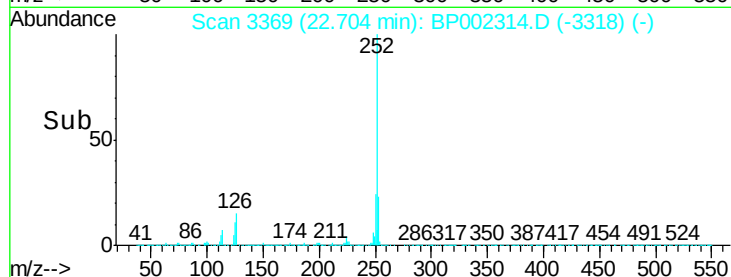
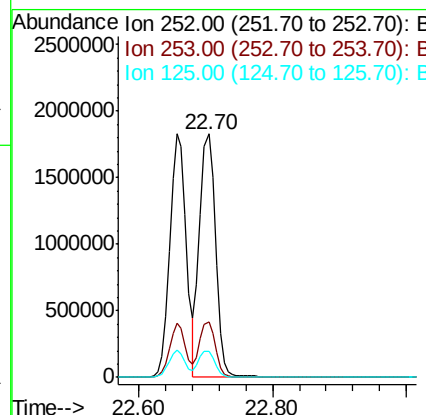
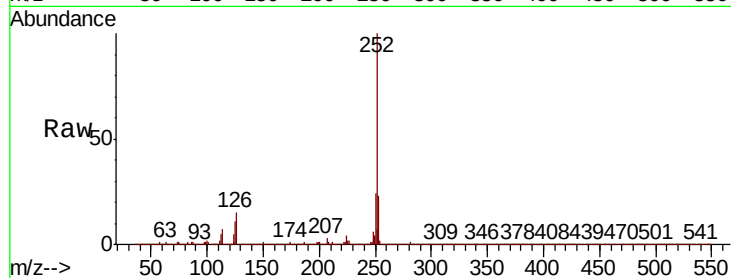
#89
Benzo(k)fluoranthene
Concen: 40.290 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.6	7.4	11.2

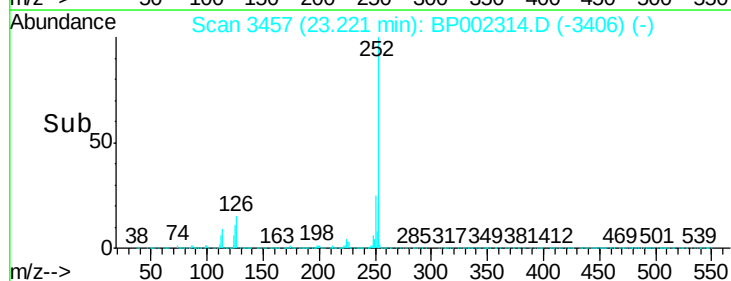
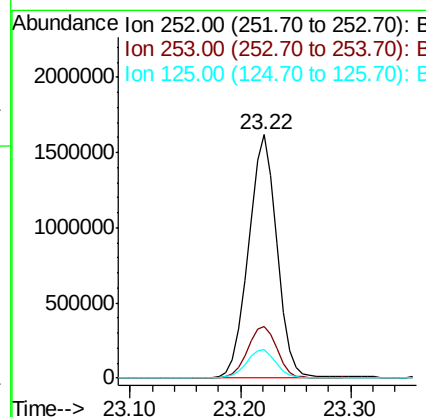
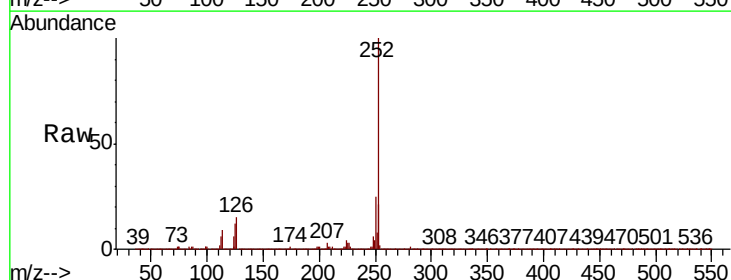
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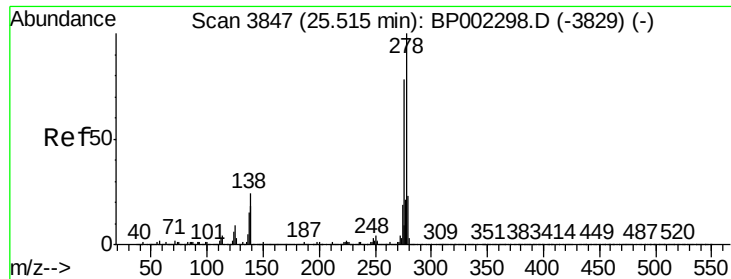
mohammad
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#90
Benzo(a)pyrene
Concen: 41.064 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	11.5	8.4	12.6





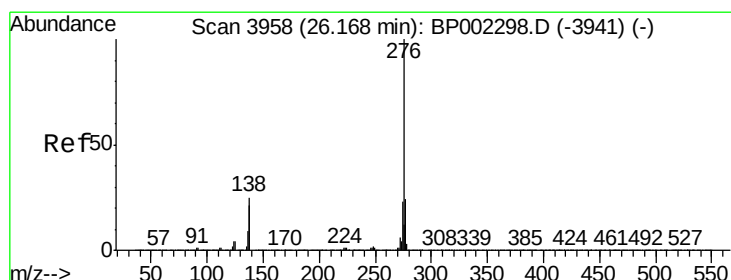
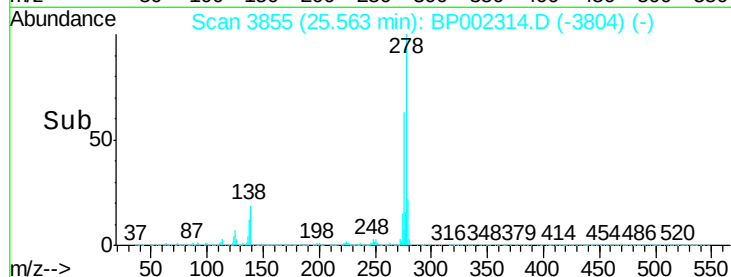
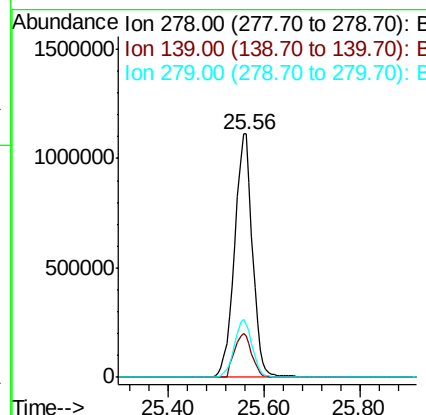
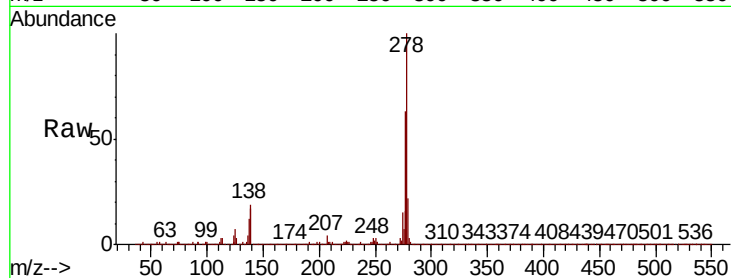
#91
Dibenzo(a,h)anthracene
Concen: 40.892 ng
RT: 25.56 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.3	16.9#
279	21.8	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.835 ng
RT: 26.22 min Scan# 3966
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

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

