

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002421.D
 Acq On : 17 Jun 2020 16:17
 Operator : CG/JU
 Sample : PB129590BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:54:55 AM

Quant Time: Jun 17 17:57:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	144417	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	589223	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	350891	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	721499	20.00	ng	0.00
76) Chrysene-d12	21.10	240	679674	20.00	ng	-0.01
86) Perylene-d12	23.29	264	763829	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1147433	147.02	ng	0.00
7) Phenol-d6	6.78	99	1496661	144.04	ng	0.00
23) Nitrobenzene-d5	8.73	82	954929	96.78	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	456192	135.79	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1924921	92.24	ng	0.00
79) Terphenyl-d14	19.58	244	2667071	108.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	158144	43.989	ng	99
3) Pyridine	3.53	79	448459	45.896	ng	98
4) n-Nitrosodimethylamine	3.45	42	208971	51.897	ng	97
6) Aniline	6.92	93	623505	44.121	ng	99
8) 2-Chlorophenol	7.16	128	468688	53.409	ng	98
9) Benzaldehyde	6.73	77	254676	49.602	ng	100
10) Phenol	6.80	94	624548	55.418	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	476561	50.648	ng	98
12) 1,3-Dichlorobenzene	7.48	146	485418	48.038	ng	99
13) 1,4-Dichlorobenzene	7.62	146	495616	48.749	ng	99
14) 1,2-Dichlorobenzene	7.93	146	470025	48.263	ng	99
15) Benzyl Alcohol	7.83	79	401887	49.901	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	656874	49.202	ng	98
17) 2-Methylphenol	8.04	107	403060	48.945	ng	99
18) Hexachloroethane	8.66	117	184222	49.739	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	357893	51.528	ng	99
20) 3+4-Methylphenols	8.36	107	546418	49.165	ng	98
22) Acetophenone	8.40	105	674154	50.927	ng	98
24) Nitrobenzene	8.78	77	549291	51.790	ng	99
25) Isophorone	9.30	82	1001939	49.860	ng	100
26) 2-Nitrophenol	9.48	139	241324	51.062	ng	98
27) 2,4-Dimethylphenol	9.56	122	411303	55.475	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	636307	53.161	ng	100
29) 2,4-Dichlorophenol	10.02	162	435970	52.237	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	456788	49.100	ng	100
31) Naphthalene	10.41	128	1394743	50.952	ng	99
32) Benzoic acid	9.70	122	205307	34.969	ng	97
33) 4-Chloroaniline	10.52	127	293940	24.597	ng	99
34) Hexachlorobutadiene	10.71	225	257356	47.404	ng	97
35) Caprolactam	11.28	113	142109m	48.276	ng	
36) 4-Chloro-3-methylphenol	11.66	107	472240	52.294	ng	99
37) 2-Methylnaphthalene	12.03	142	993857	51.152	ng	99
38) 1-Methylnaphthalene	12.25	142	940164	51.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	466084	50.389	ng	99

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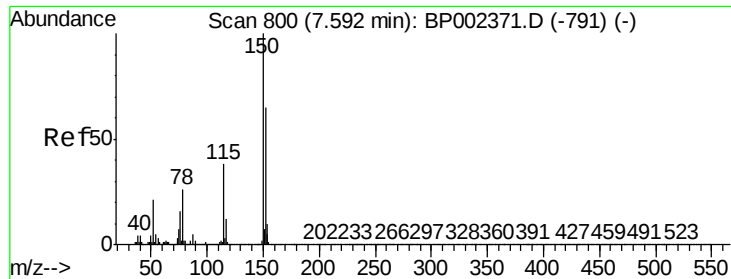
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	581099	118.170	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	332731	50.829	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	358177	47.252	nq	100
46) 1,1'-Biphenyl	13.06	154	1209937	52.613	nq	100
47) 2-Chloronaphthalene	13.10	162	951760	50.596	nq	98
48) 2-Nitroaniline	13.30	65	309222	51.494	nq	98
49) Acenaphthylene	13.95	152	1527514	50.877	nq	100
50) Dimethylphthalate	13.70	163	1181636	49.147	nq	100
51) 2,6-Dinitrotoluene	13.81	165	261661	50.113	nq	95
52) Acenaphthene	14.30	154	897778	51.044	nq	99
53) 3-Nitroaniline	14.14	138	175492	29.434	nq	100
54) 2,4-Dinitrophenol	14.35	184	275160	89.069	nq	97
55) Dibenzofuran	14.64	168	1428184	50.434	nq	99
56) 4-Nitrophenol	14.46	139	460732	97.326	nq	94
57) 2,4-Dinitrotoluene	14.60	165	351626	49.474	nq	96
58) Fluorene	15.29	166	1058441	47.520	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	311181	51.716	nq	99
60) Diethylphthalate	15.08	149	1157487	48.047	nq	98
61) 4-Chlorophenyl-phenylether	15.29	204	532447	50.655	nq	98
62) 4-Nitroaniline	15.31	138	265938	46.422	nq	99
63) Azobenzene	15.59	77	1269133	52.925	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	199741	52.463	nq	94
66) n-Nitrosodiphenylamine	15.51	169	996753	54.080	nq	98
67) 4-Bromophenyl-phenylether	16.19	248	340175	49.771	nq	99
68) Hexachlorobenzene	16.30	284	374500	51.636	nq	96
69) Atrazine	16.47	200	315977	52.553	nq	100
70) Pentachlorophenol	16.65	266	443481	102.205	nq	98
71) Phenanthrene	17.03	178	1761748	52.200	nq	100
72) Anthracene	17.13	178	1803211	53.783	nq	99
73) Carbazole	17.40	167	1664217	50.458	nq	99
74) Di-n-butylphthalate	17.98	149	1964584	50.333	nq	99
75) Fluoranthene	19.02	202	2065927	51.281	nq	99
77) Benzidine	19.20	184	1148473	75.620	nq	100
78) Pyrene	19.37	202	2107147	50.613	nq	99
80) Butylbenzylphthalate	20.26	149	856692	46.291	nq	96
81) Benzo(a)anthracene	21.08	228	1975276	50.915	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	508873	35.295	nq	99
83) Chrysene	21.13	228	1892615	51.491	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1307753	48.578	nq	98
85) Di-n-octyl phthalate	21.90	149	2245701	47.561	nq	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2578861	53.979	nq	99
88) Benzo(b)fluoranthene	22.64	252	2108480	51.188	nq	99
89) Benzo(k)fluoranthene	22.68	252	2144746	54.800	nq	99
90) Benzo(a)pyrene	23.20	252	1987670	51.492	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	2130978	55.606	nq	99
92) Benzo(g,h,i)perylene	26.18	276	2148624	54.134	nq	99

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



#1

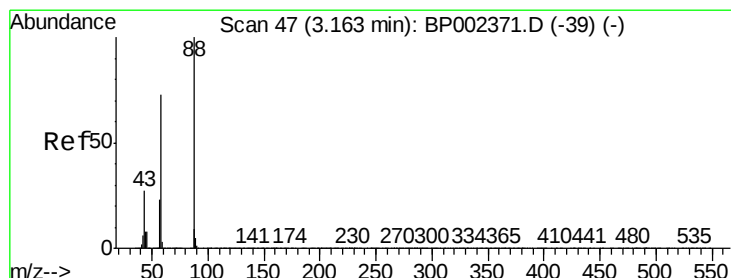
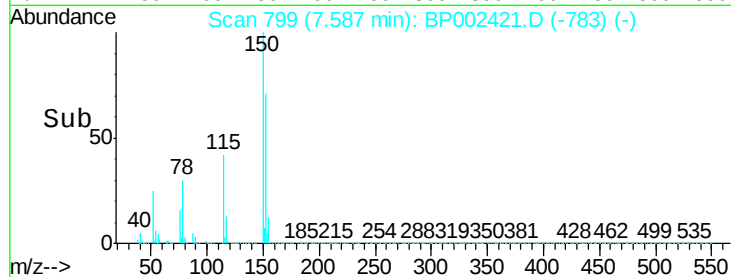
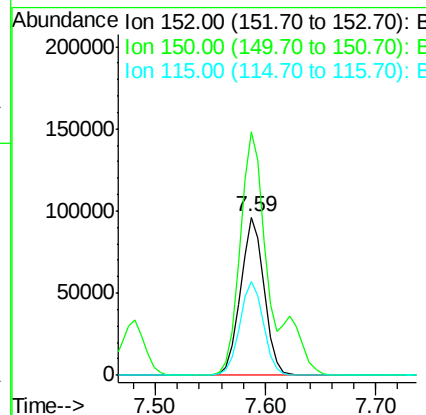
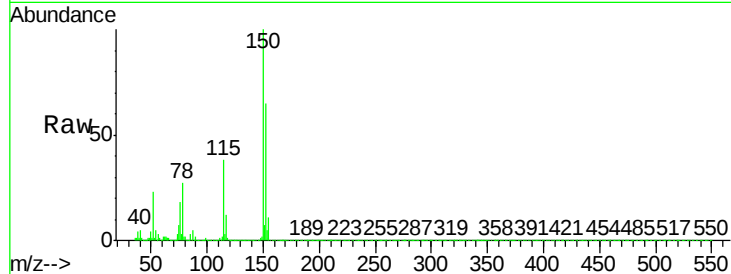
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.0	186.0
115	59.3	47.4	71.0

Manual Integrations
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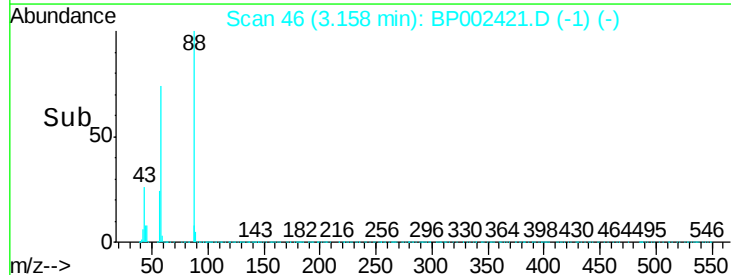
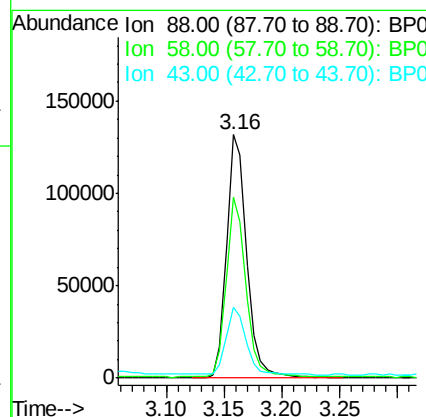
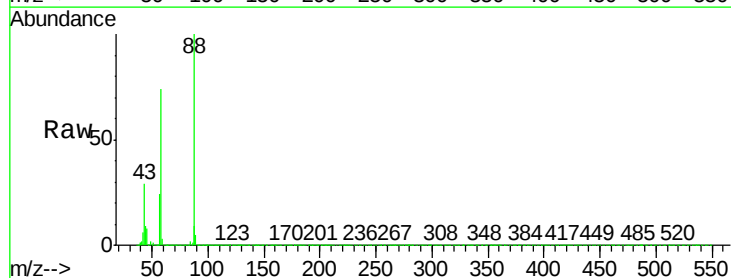
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#2

1,4-Dioxane
Concen: 43.989 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.2	87.4
43	28.3	21.8	32.8





#3

Pvridine

Concen: 45.896 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

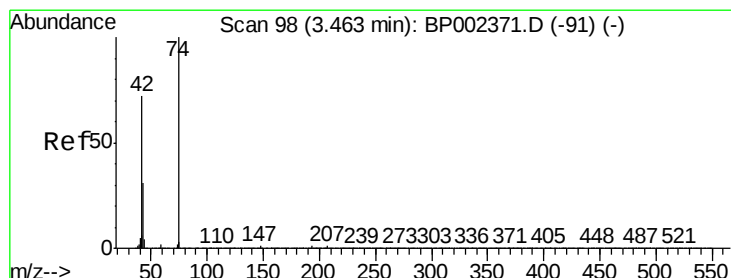
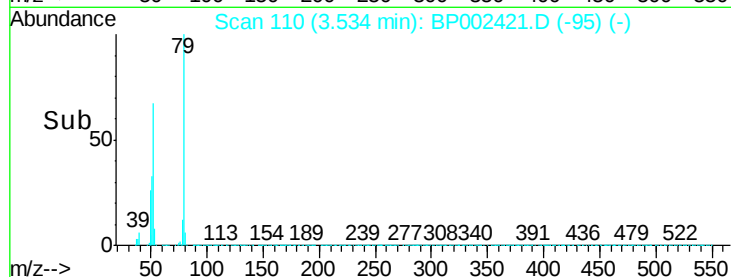
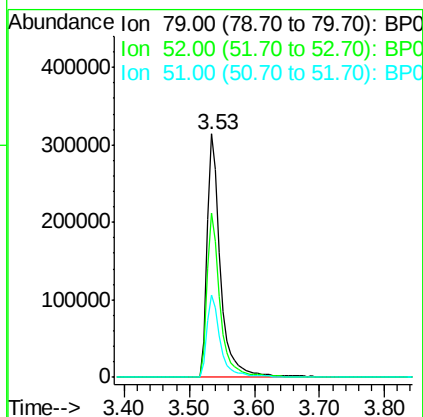
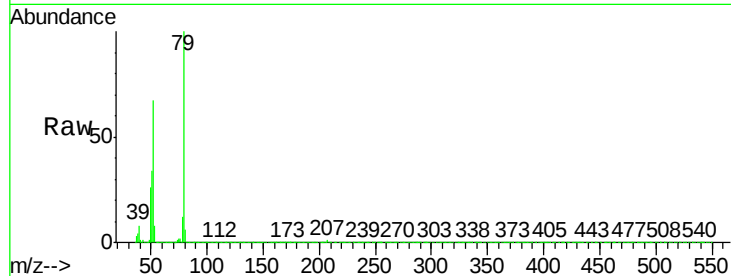
ClientSampleId :

PB129590BS

Tot Ion:	79	Resp:	448459
Ion Ratio	Lower	Upper	
79	100		
52	67.3	52.5	78.7
51	33.7	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 51.897 ng

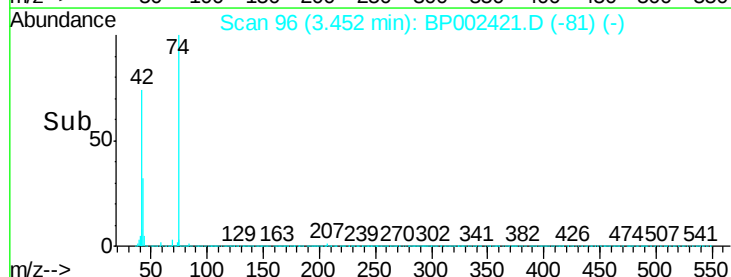
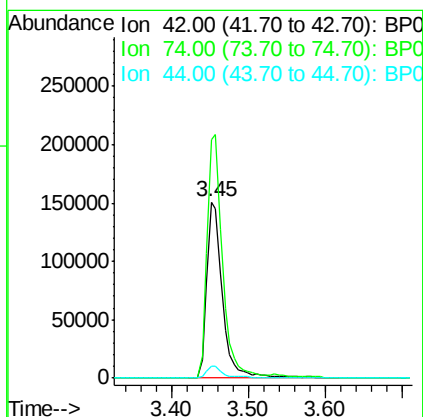
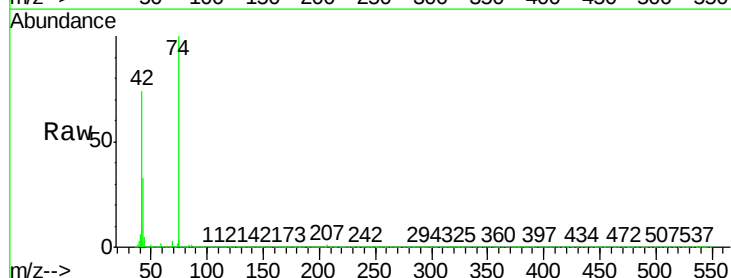
RT: 3.45 min Scan# 96

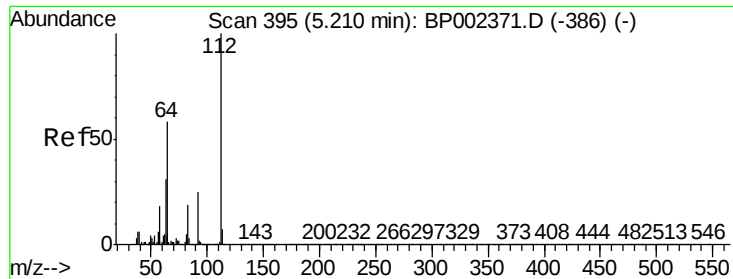
Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Tgt Ion:	42	Resp:	208971
Ion Ratio	Lower	Upper	
42	100		
74	135.5	111.1	166.7
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 147.020 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

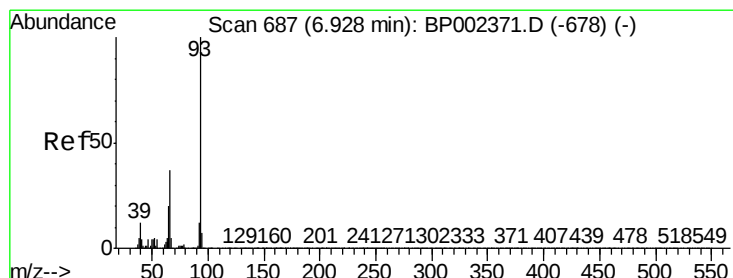
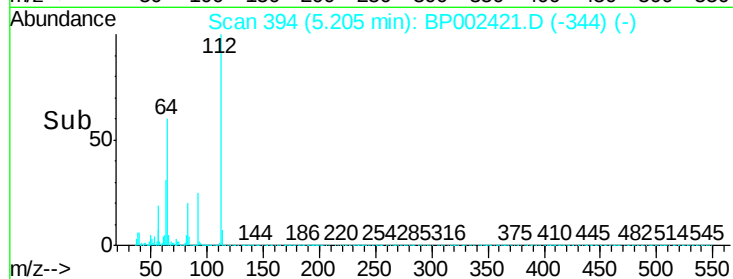
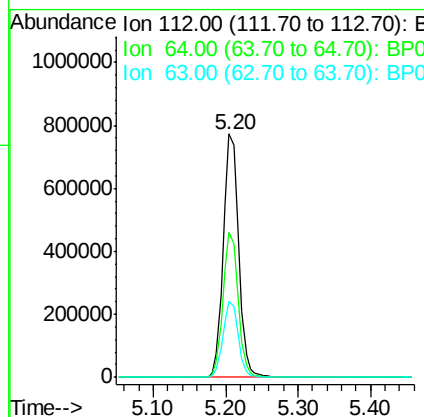
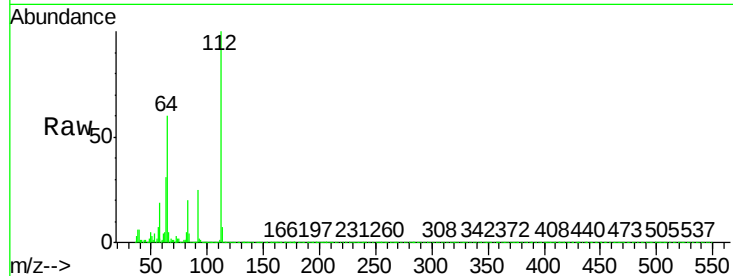
ClientSampleId :

PB129590BS

Tot Ion:	112	Resp:	1147433
Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.2	69.2
63	31.3	24.5	36.7

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#6

Aniline

Concen: 44.121 ng

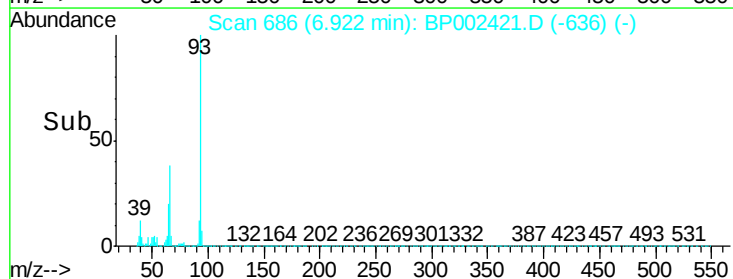
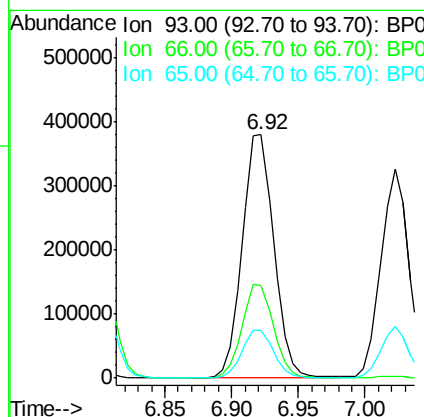
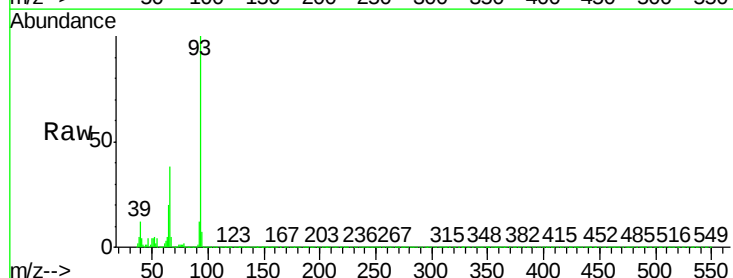
RT: 6.92 min Scan# 686

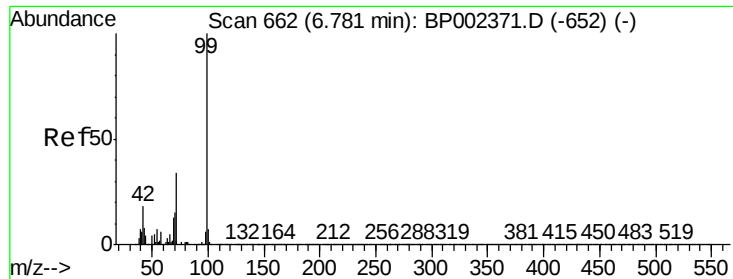
Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Tgt Ion:	93	Resp:	623505
Ion	Ratio	Lower	Upper
93	100		
66	38.0	29.8	44.6
65	19.6	15.7	23.5





#7

Phenol-d6

Concen: 144.035 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion: 99 Resp: 1496661

Ion Ratio Lower Upper

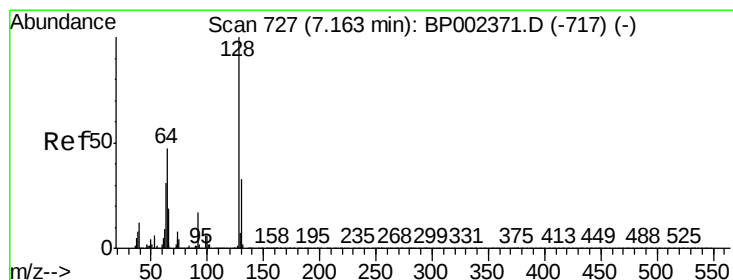
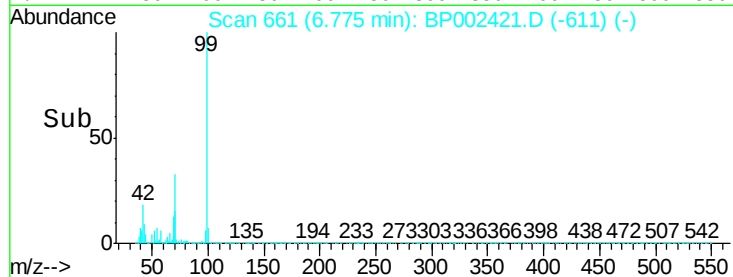
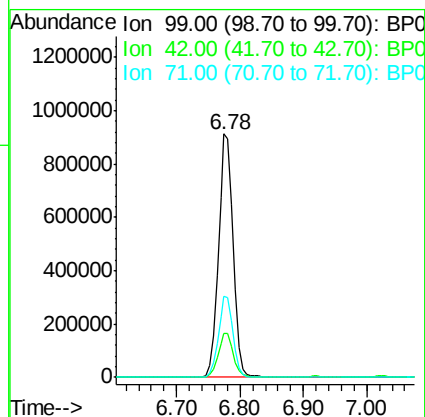
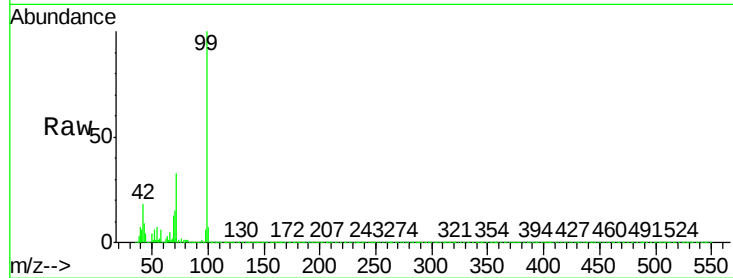
99 100

42 18.0 14.6 22.0

71 33.3 27.2 40.8

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#8

2-Chlorophenol

Concen: 53.409 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

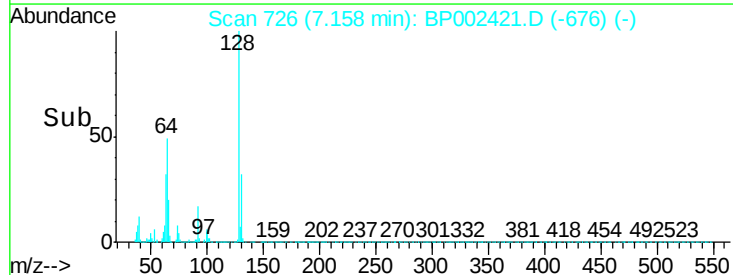
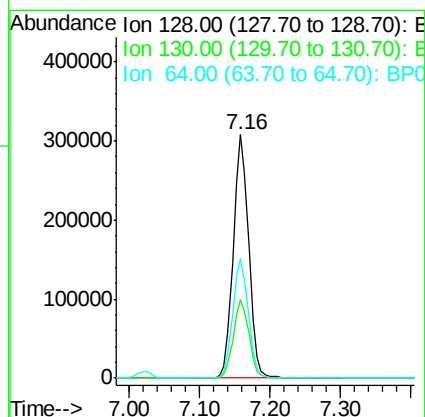
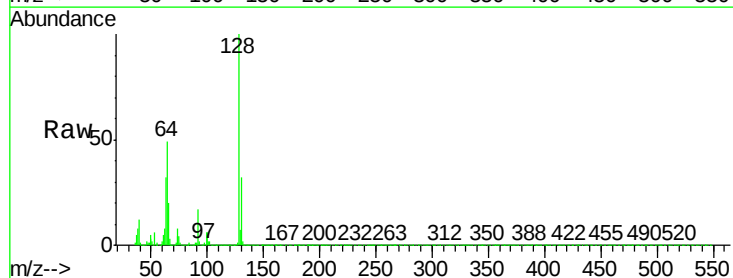
Tgt Ion:128 Resp: 468688

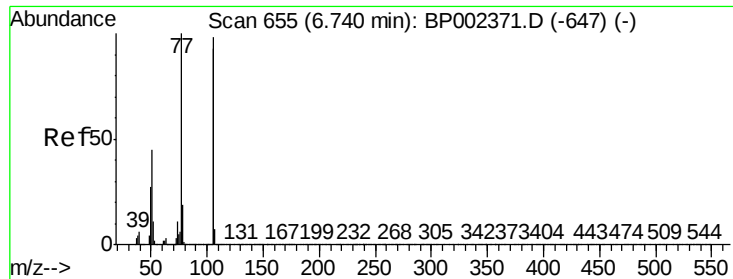
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 49.3 27.7 67.7





#9

Benzaldehyde

Concen: 49.602 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

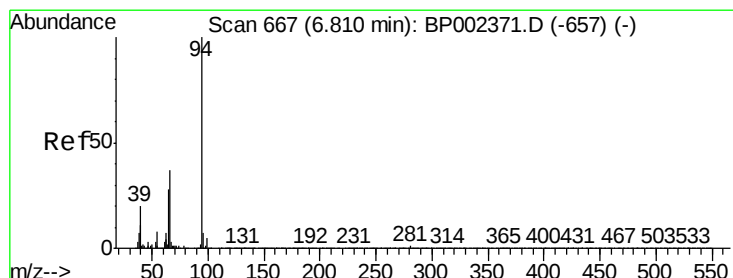
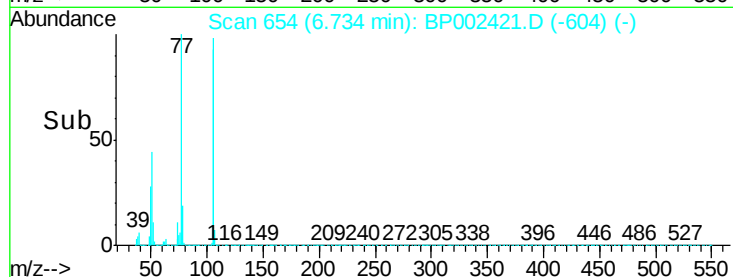
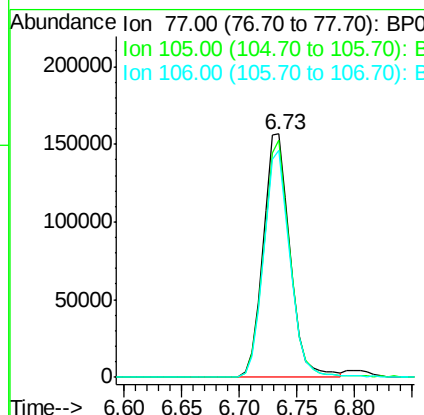
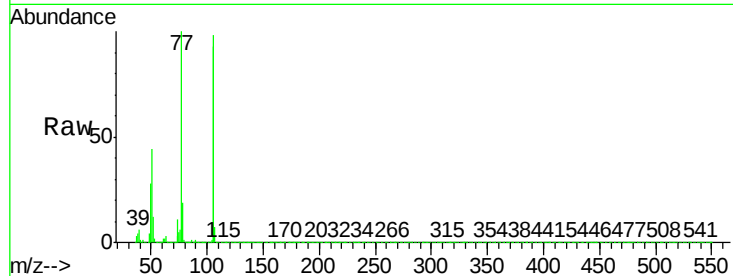
ClientSampleId :

PB129590BS

Tot Ion:	77	Resp:	254676
Ion Ratio	Lower	Upper	
77	100		
105	97.6	78.1	118.1
106	93.2	73.2	113.2

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#10

Phenol

Concen: 55.418 ng

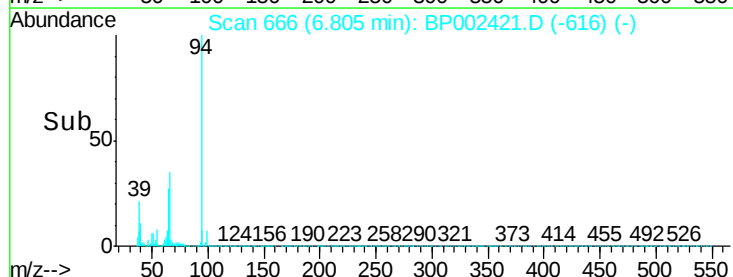
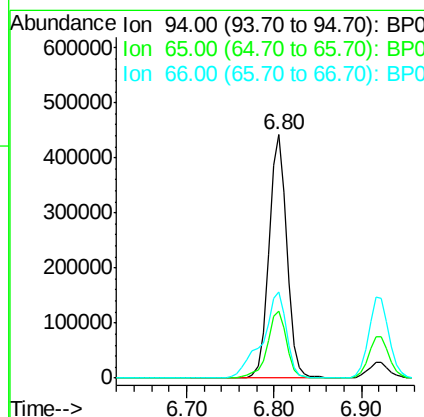
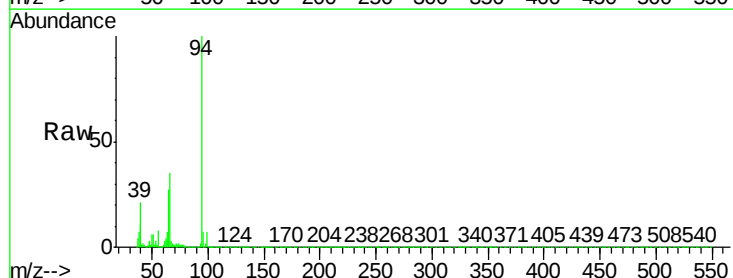
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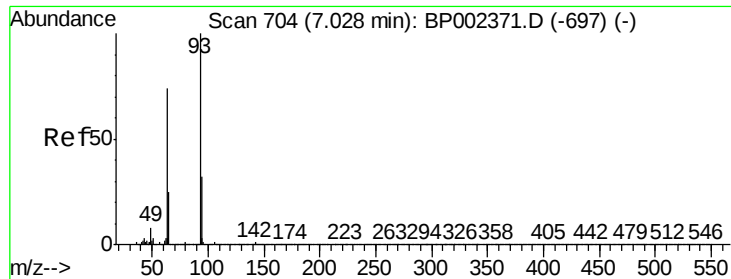
Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Tgt Ion:	94	Resp:	624548
Ion Ratio	Lower	Upper	
94	100		
65	27.4	7.7	47.7
66	35.3	16.9	56.9





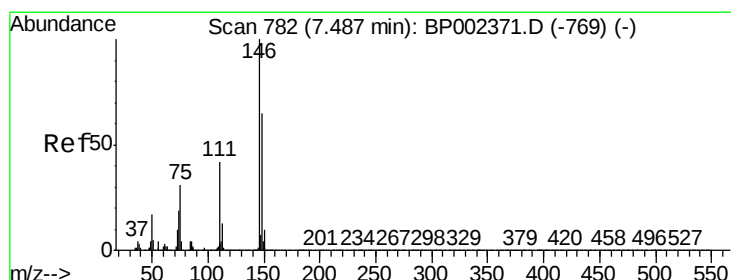
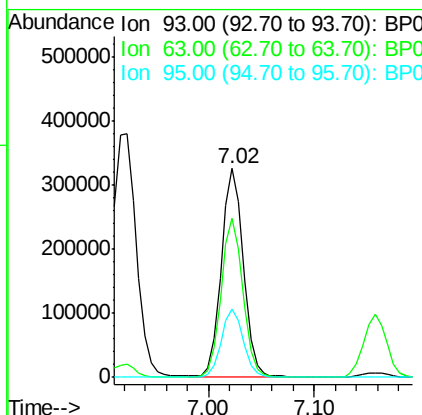
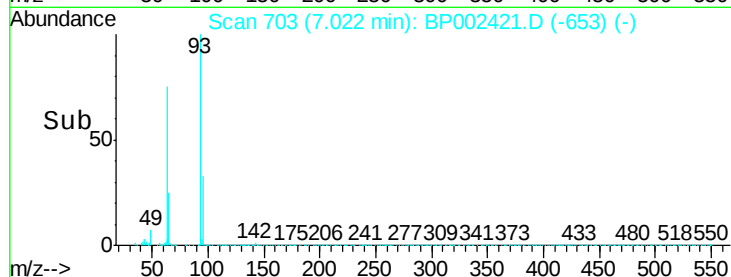
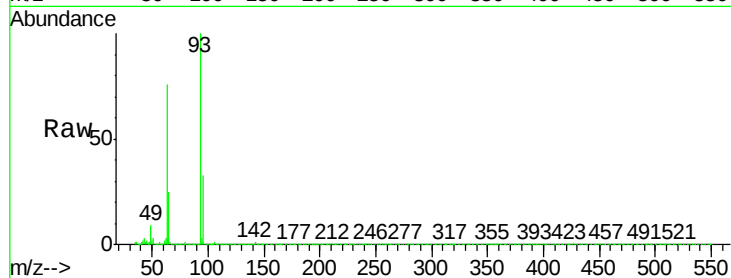
#11
bis(2-Chloroethyl)ether
Concen: 50.648 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleID :
PB129590BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		476561		
63	76.3	54.2		94.2	
95	32.8	11.8		51.8	

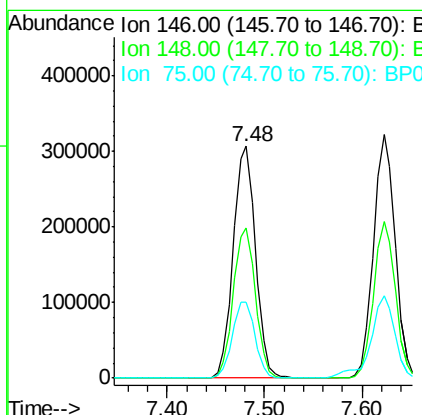
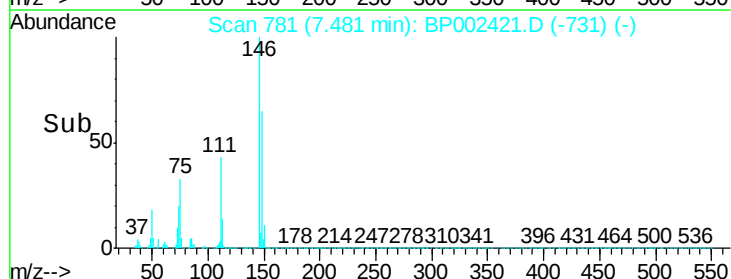
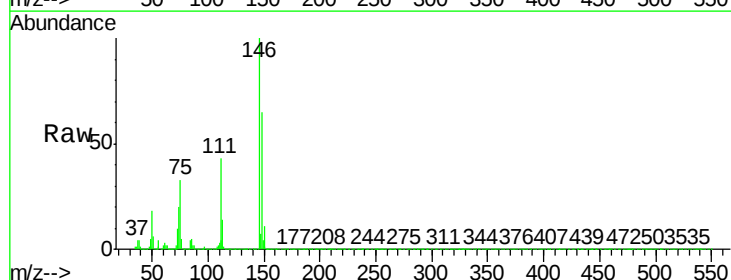
Manual Integrations
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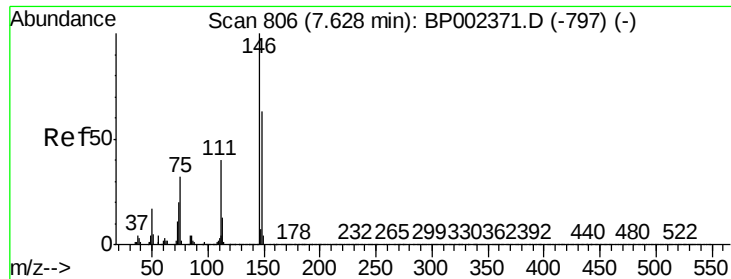
mohammad
6/18/2020 11:54:55 AM



#12
1,3-Dichlorobenzene
Concen: 48.038 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		485418		
148	64.8	51.6		77.4	
75	32.8	25.0		37.4	





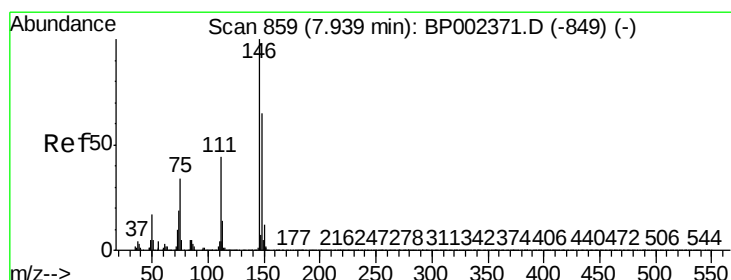
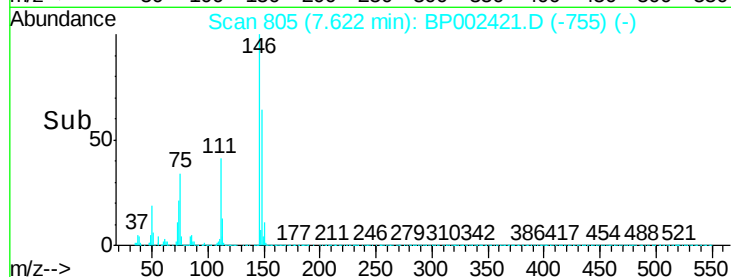
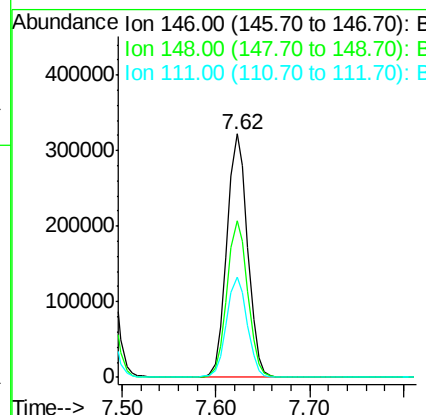
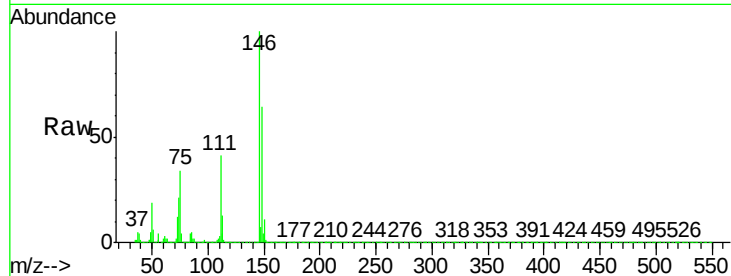
#13
1,4-Dichlorobenzene
Concen: 48.749 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	41.4	32.2	48.2

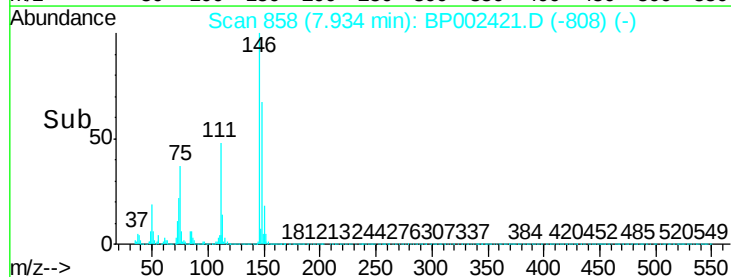
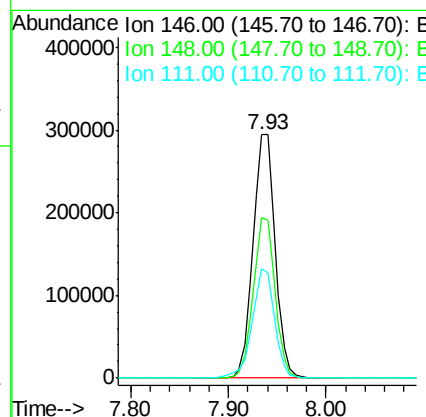
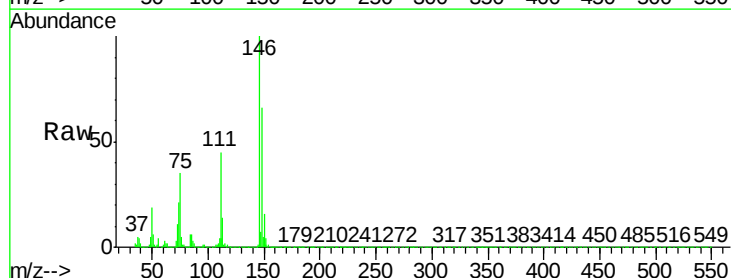
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#14
1,2-Dichlorobenzene
Concen: 48.263 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.6
111	45.0	35.4	53.2





#15

Benzyl Alcohol

Concen: 49.901 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

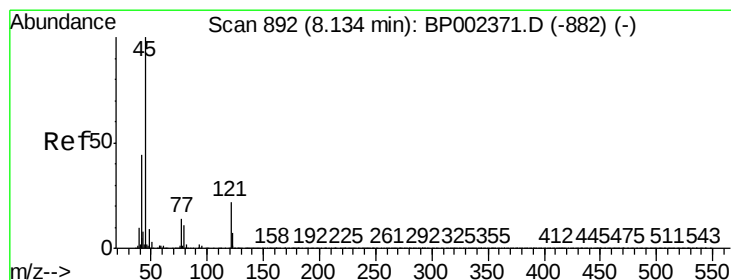
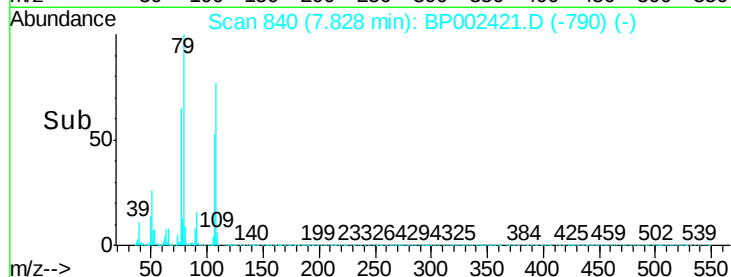
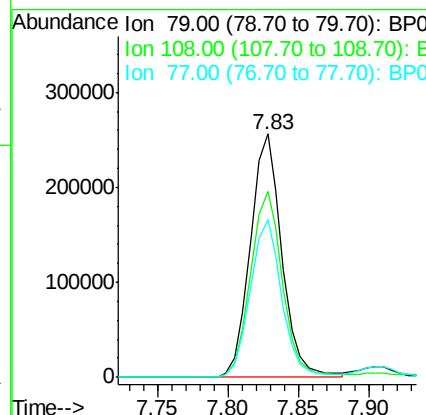
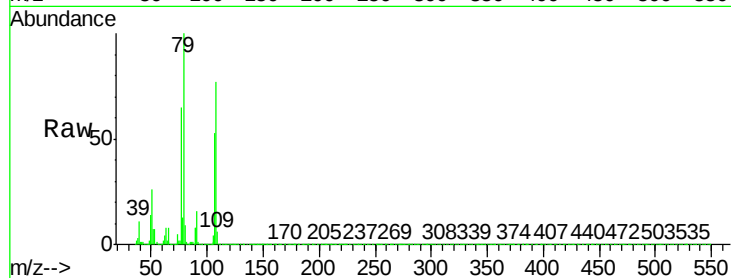
ClientSampleId :

PB129590BS

Tot Ion:	79	Resp:	401887
Ion Ratio	Lower	Upper	
79	100		
108	76.6	62.6	94.0
77	65.0	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.202 ng

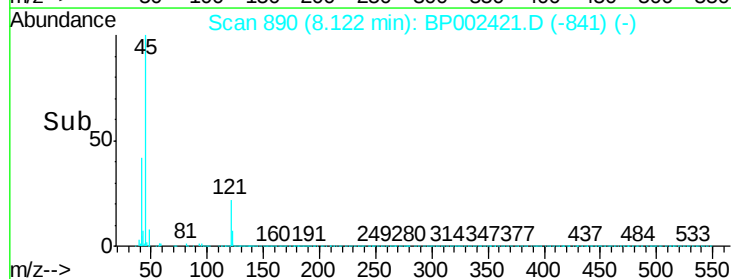
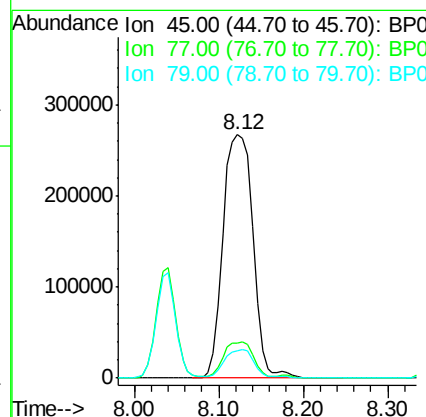
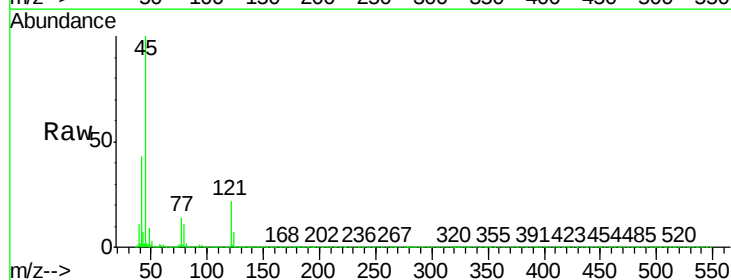
RT: 8.12 min Scan# 890

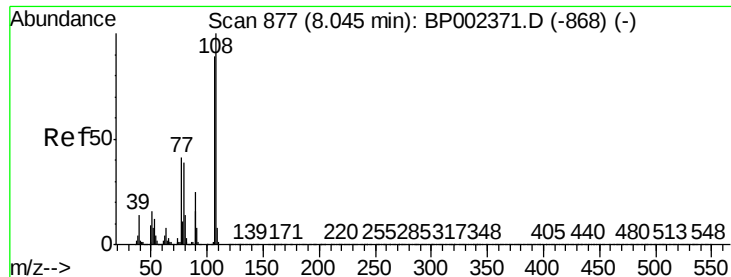
Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Tgt Ion:	45	Resp:	656874
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	35.0
79	11.1	0.0	32.0





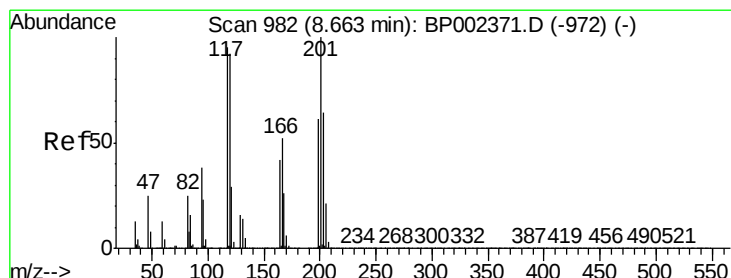
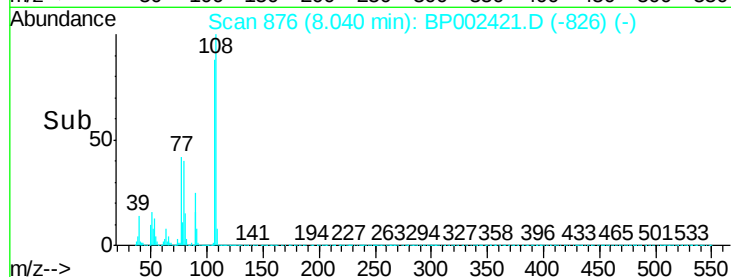
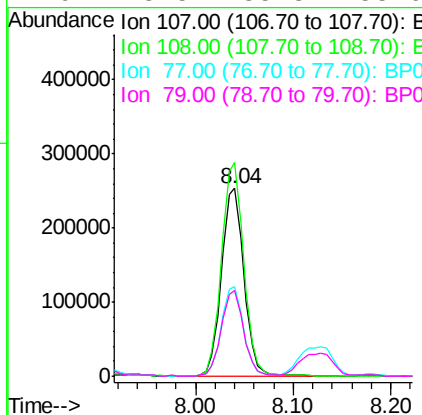
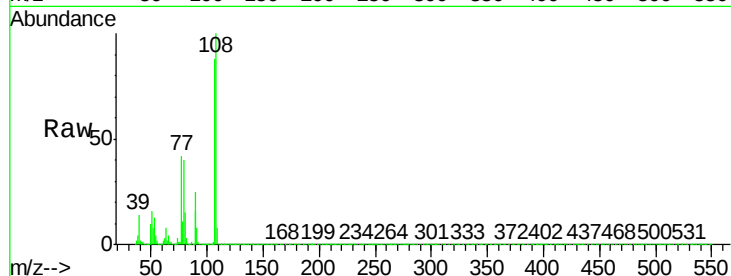
#17
2-Methylphenol
Concen: 48.945 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.3	135.5	
77	47.9	37.1	55.7	
79	45.5	35.8	53.6	

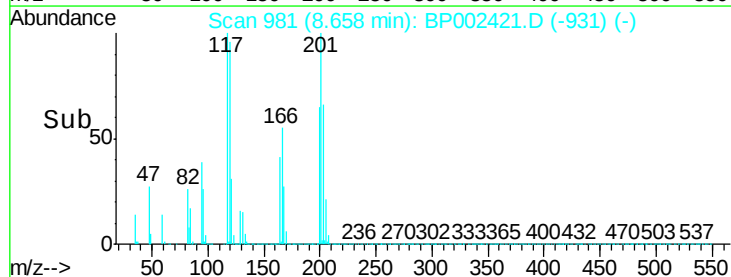
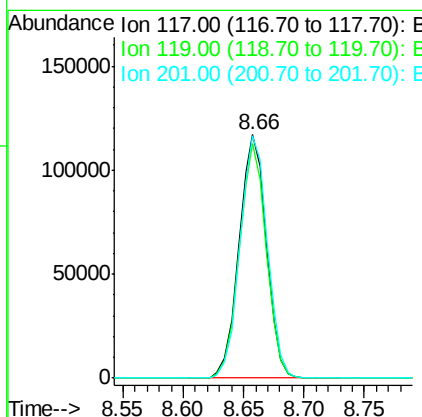
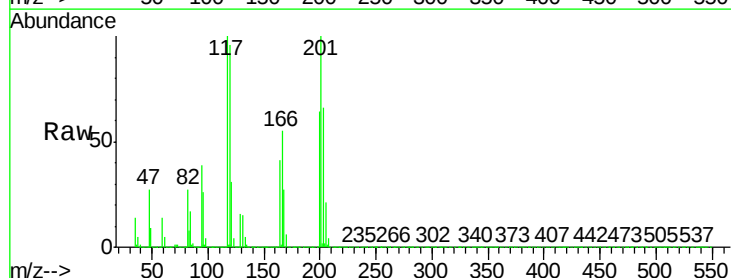
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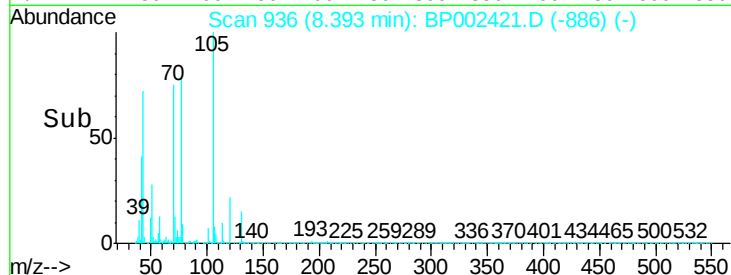
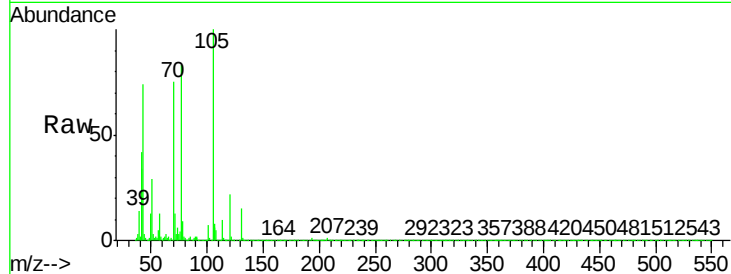
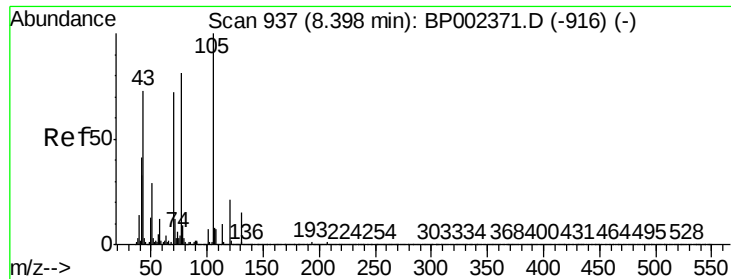
mohammad
6/18/2020 11:54:55 AM



#18
Hexachloroethane
Concen: 49.739 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.8	116.8	
201	99.7	84.2	126.4	





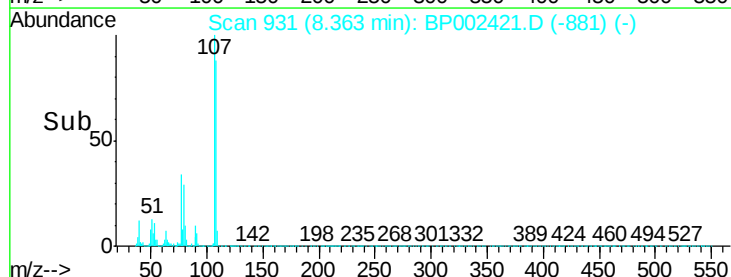
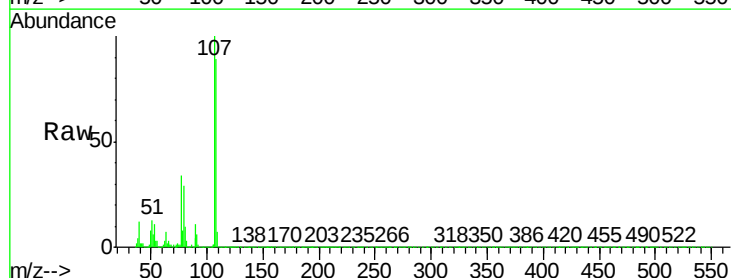
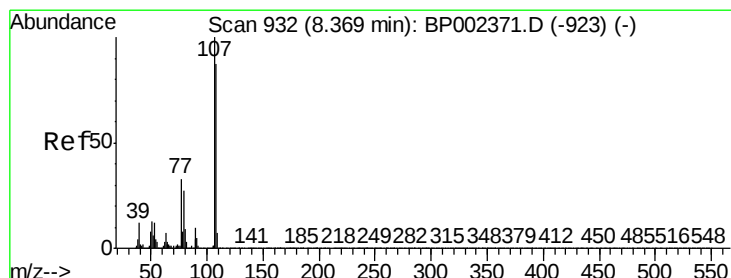
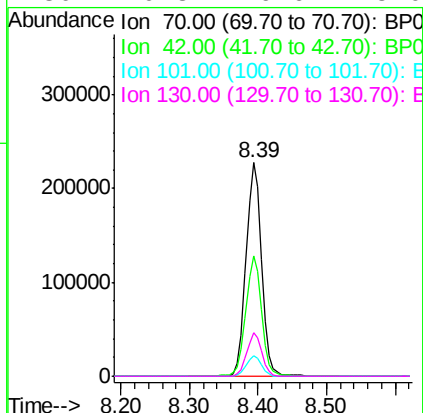
#19
n-Nitroso-di-n-propylamine
Concen: 51.528 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.7	68.5
101	9.7	7.5	11.3
130	20.3	16.6	25.0

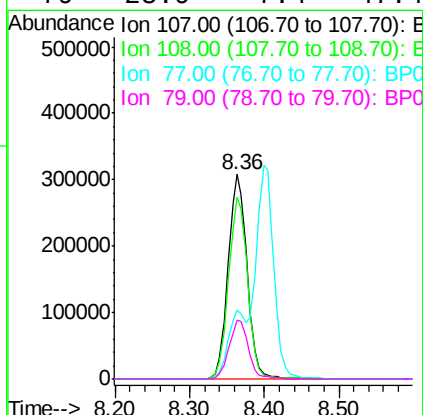
Manual Integrations
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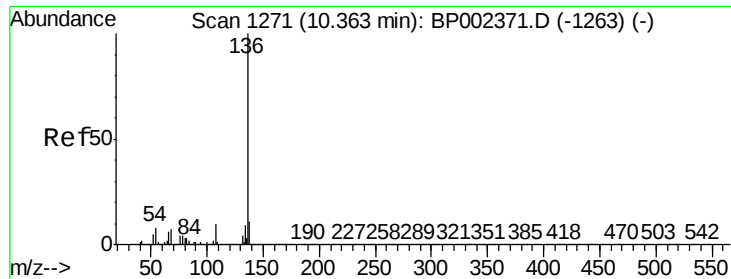
mohammad
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#20
3+4-Methylphenols
Concen: 49.165 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.5	107.5
77	33.8	13.5	53.5
79	28.9	7.4	47.4





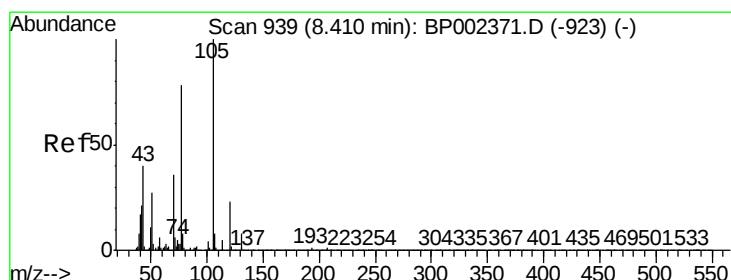
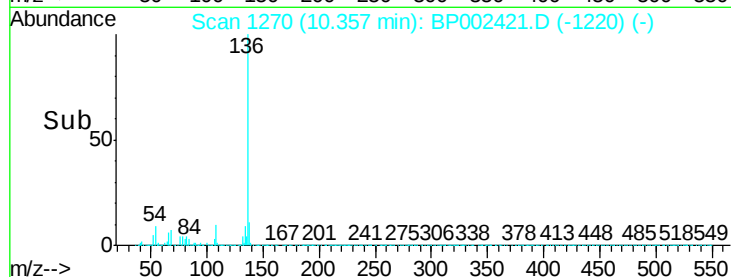
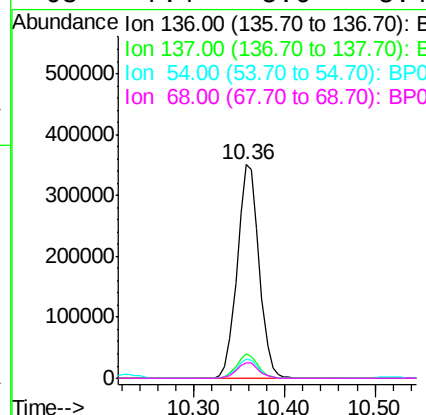
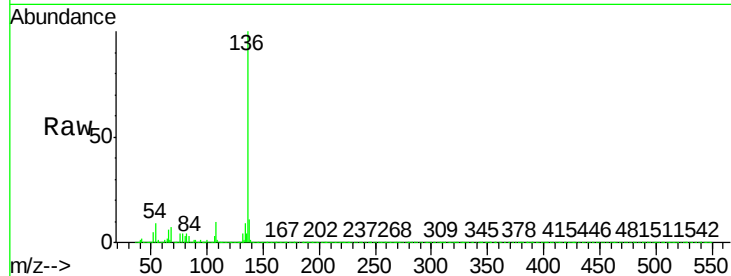
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	589223		
137	11.1	8.8	13.2	
54	8.8	6.4	9.6	
68	7.4	5.6	8.4	

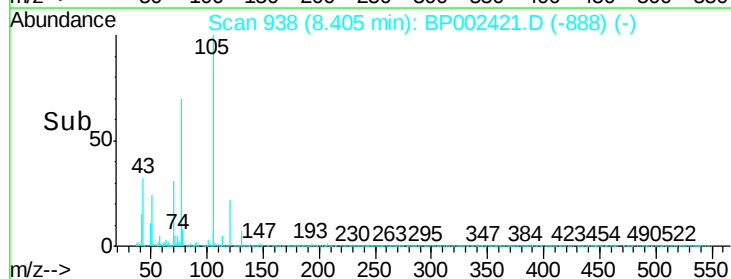
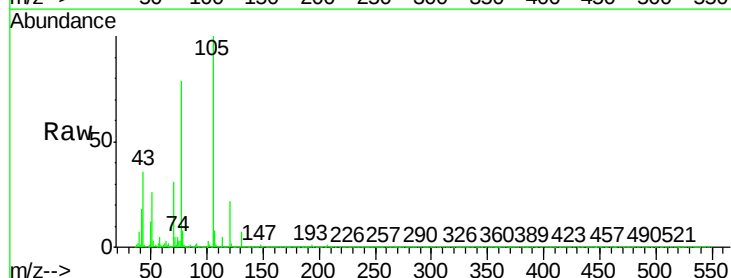
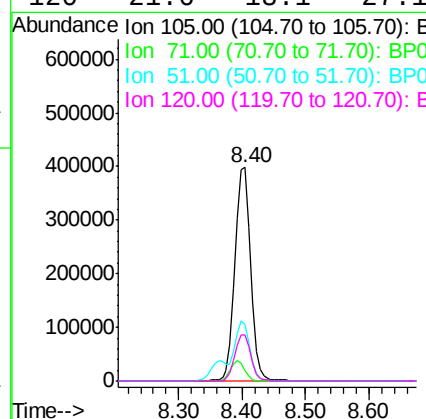
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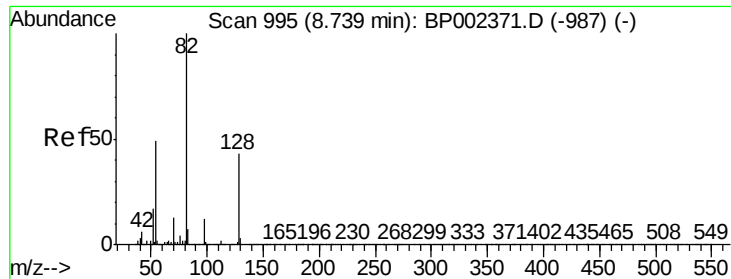
mohammad
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#22
Acetophenone
Concen: 50.927 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	674154		
71	5.1	4.7	7.1	
51	26.3	21.4	32.0	
120	21.6	18.1	27.1	





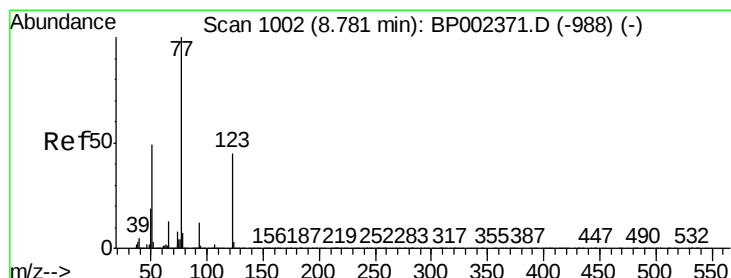
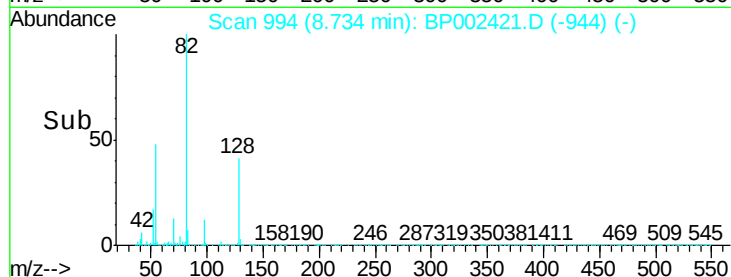
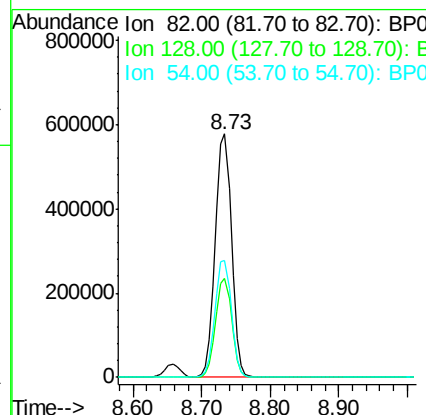
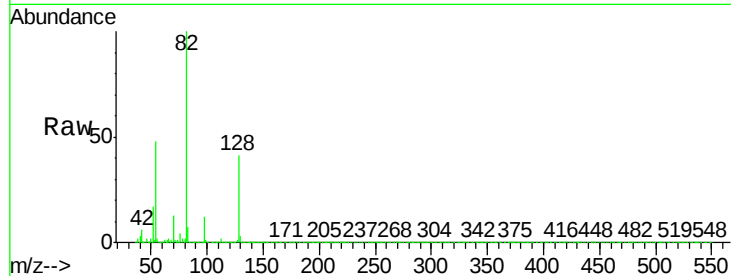
#23
Nitrobenzene-d5
Concen: 96.784 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.9	34.5	51.7
54	48.0	39.4	59.2

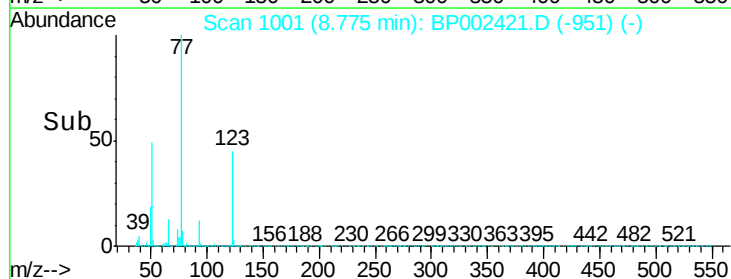
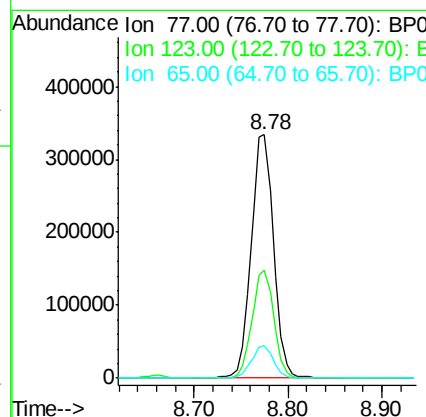
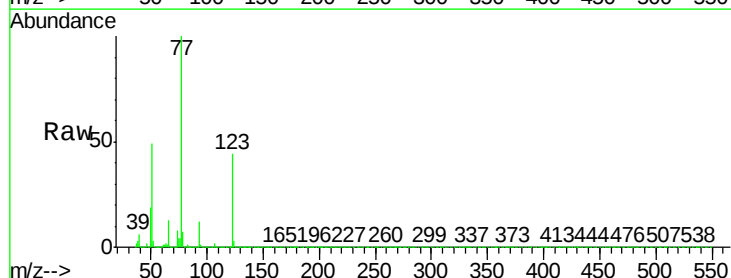
Manual Integrations
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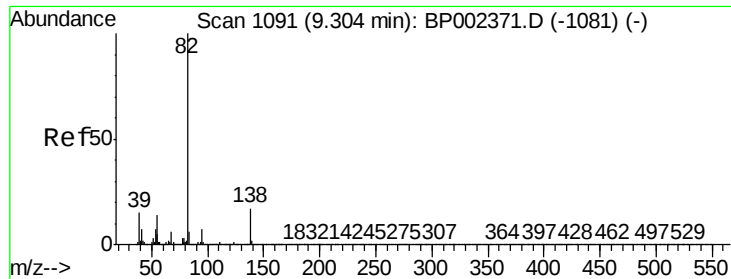
mohammad
6/18/2020 11:54:55 AM



#24
Nitrobenzene
Concen: 51.790 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	44.4	35.8	53.8
65	13.1	10.5	15.7





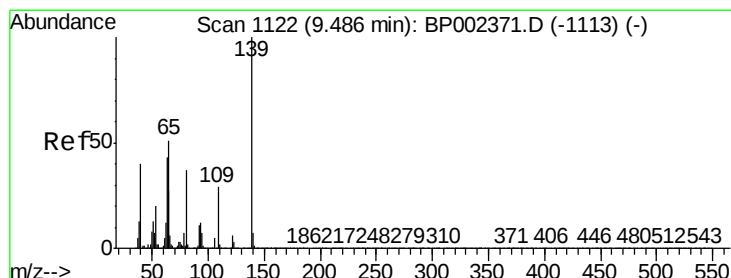
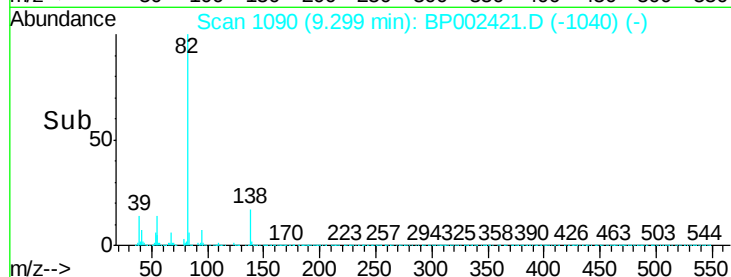
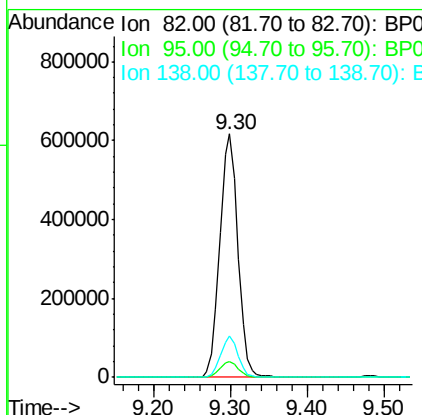
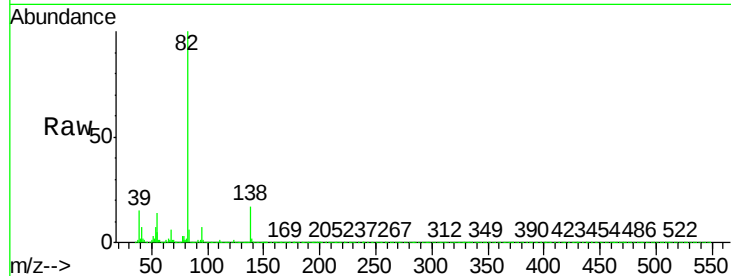
#25
Isophorone
Concen: 49.860 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	82	Resp	1001939
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	16.9	13.4	20.0

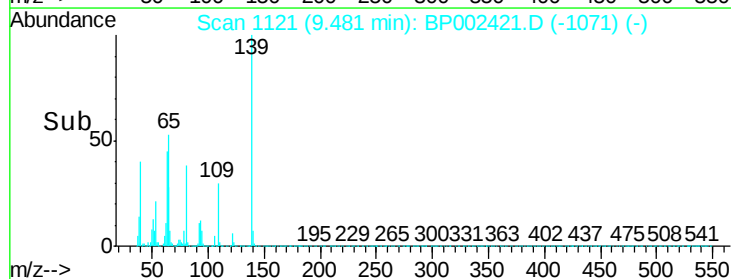
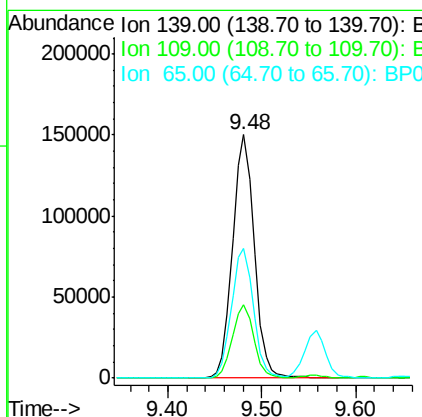
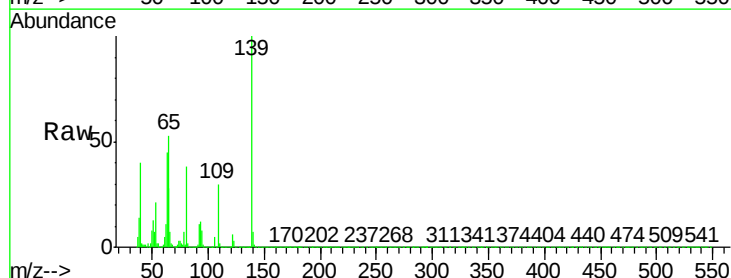
Manual Integrations
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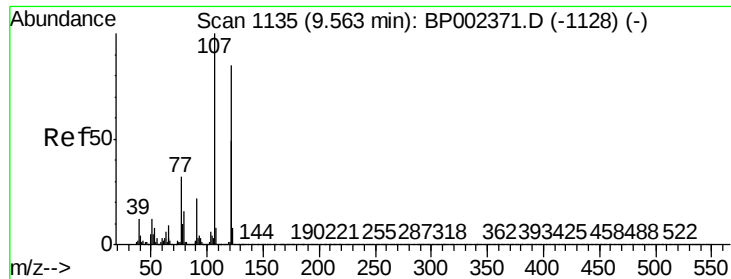
mohammad
6/18/2020 11:54:55 AM



#26
2-Nitrophenol
Concen: 51.062 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	139	Resp	241324
Ion Ratio	Lower	Upper	
139	100		
109	30.0	23.4	35.2
65	53.3	41.1	61.7





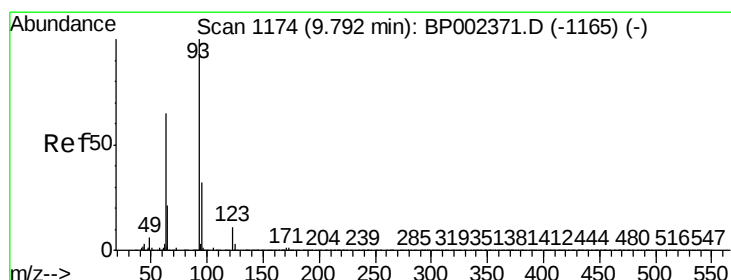
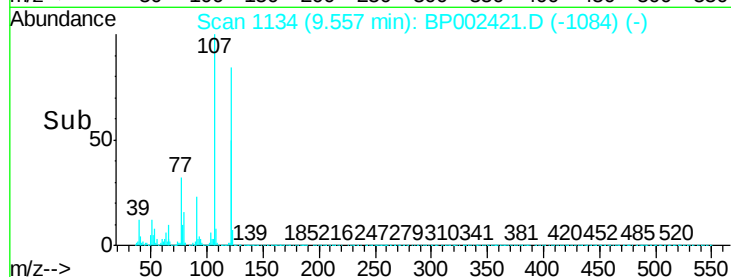
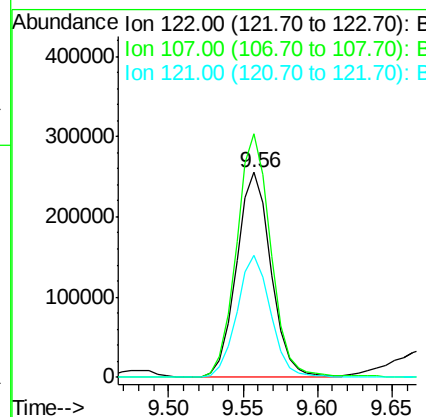
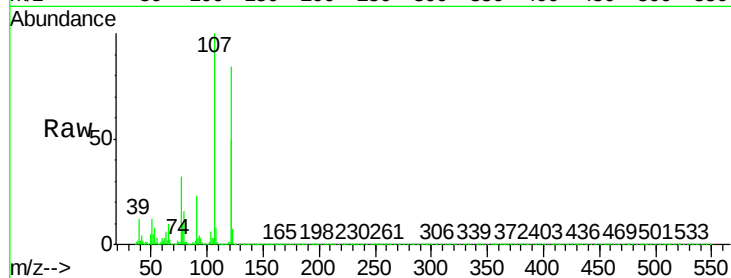
#27
2,4-Dimethylphenol
Concen: 55.475 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	411303		
107	118.7	94.0	141.0	
121	59.5	46.4	69.6	

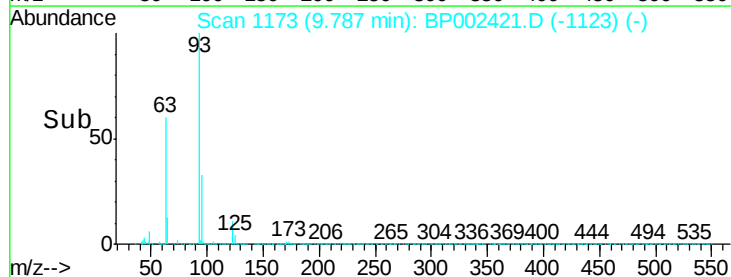
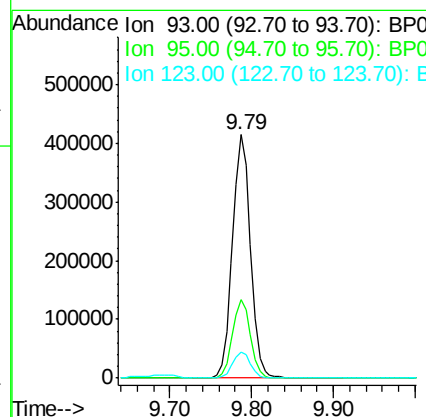
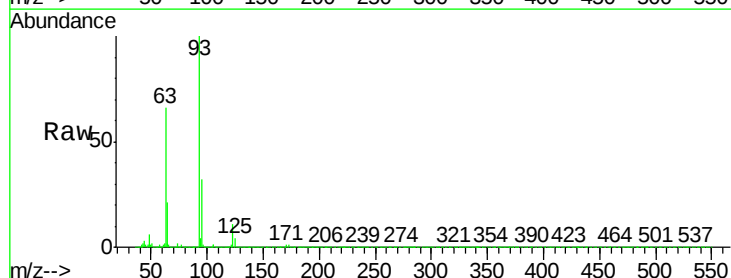
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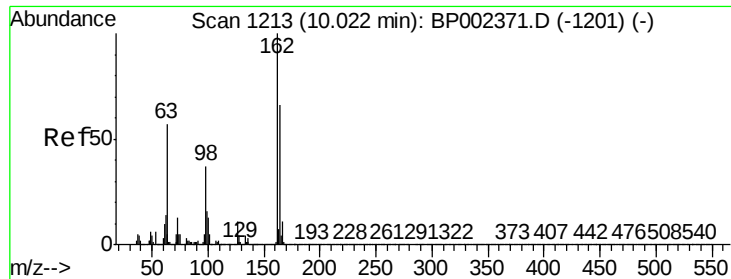
mohammad
6/18/2020 11:54:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 53.161 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	636307		
95	32.1	25.8	38.8	
123	10.9	8.7	13.1	





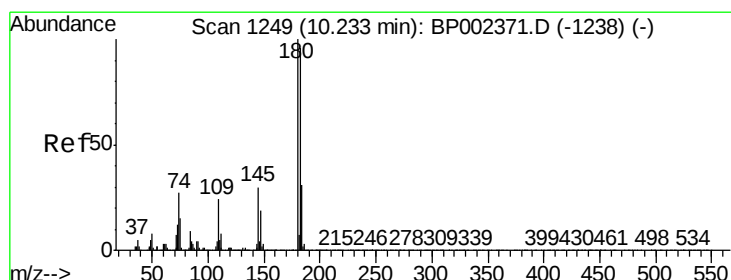
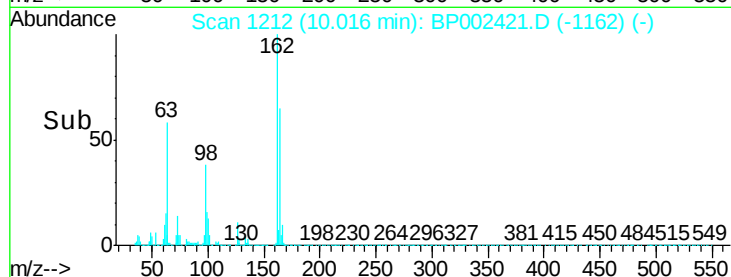
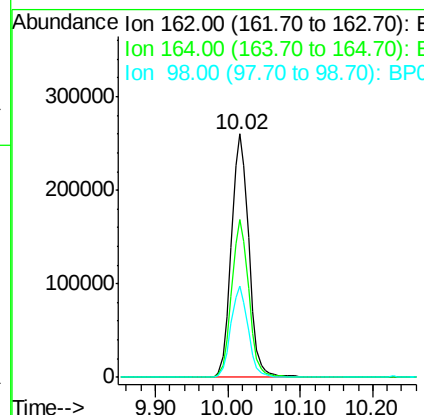
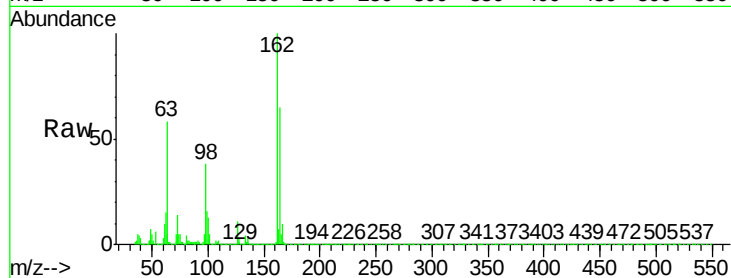
#29
2,4-Dichlorophenol
Concen: 52.237 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	435970		
164	64.9	45.5	85.5	
98	37.6	16.6	56.6	

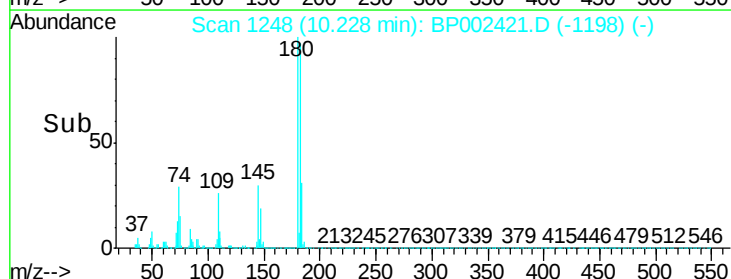
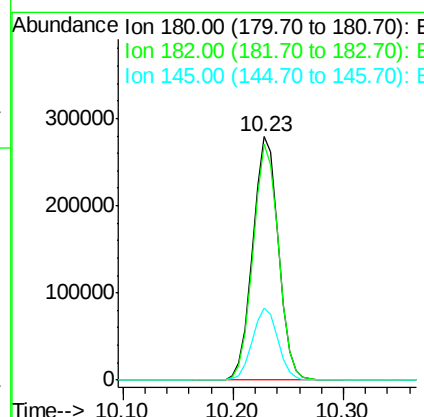
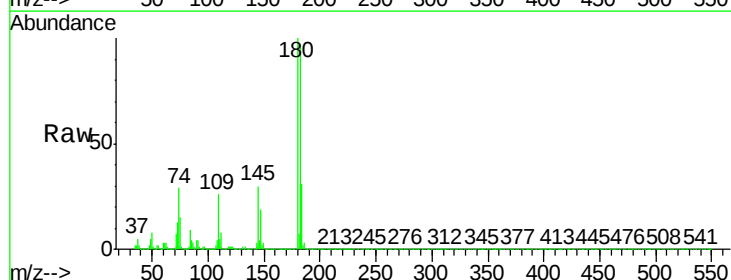
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#30
1,2,4-Trichlorobenzene
Concen: 49.100 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	456788		
182	96.8	77.1	115.7	
145	29.6	23.8	35.6	





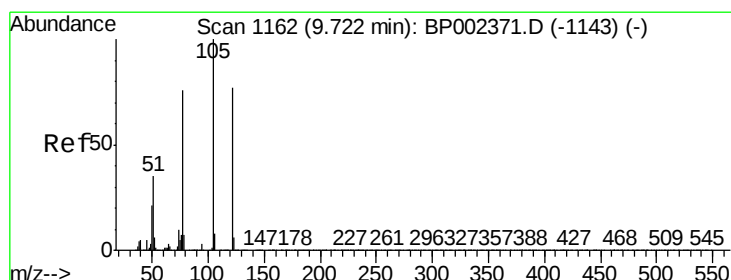
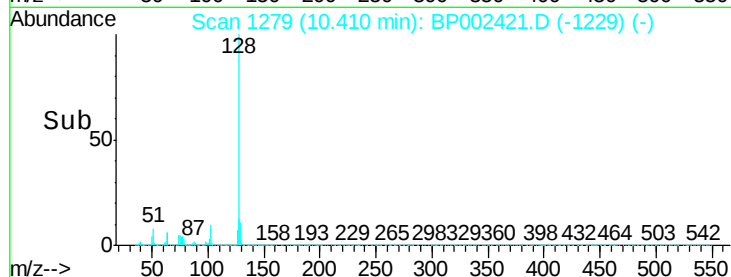
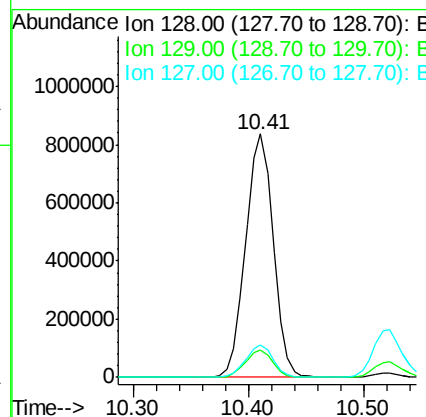
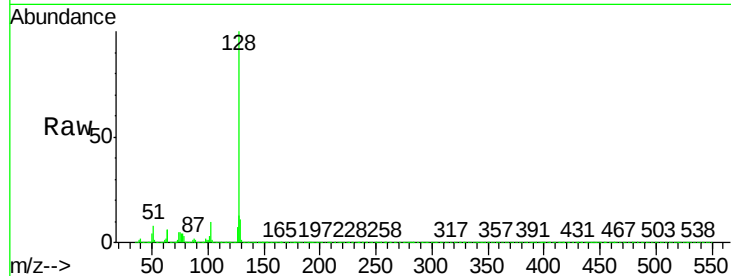
#31
Naphthalene
Concen: 50.952 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampled :
PB129590BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.3	15.5

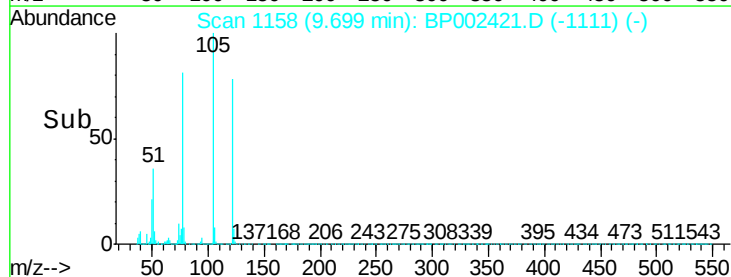
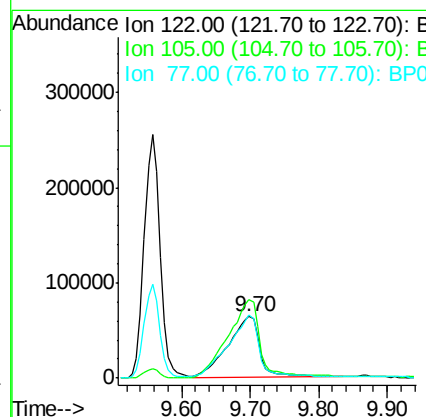
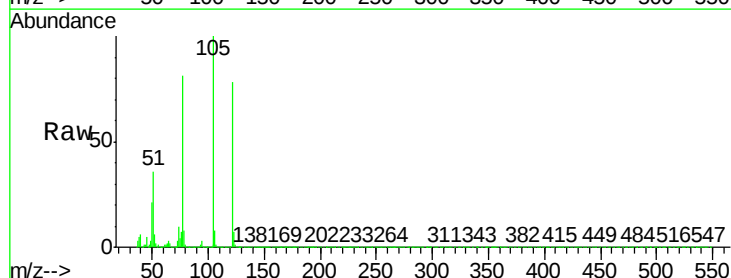
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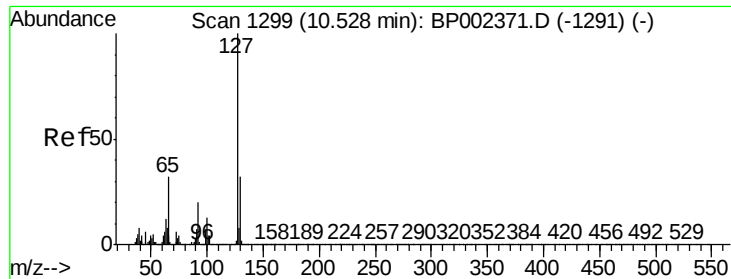
mohammad
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#32
Benzoic acid
Concen: 34.969 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	106.3	146.3
77	103.5	77.5	117.5





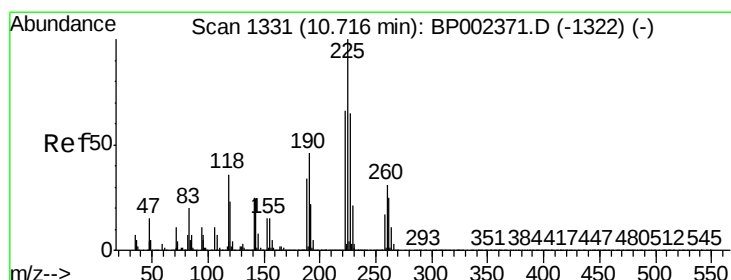
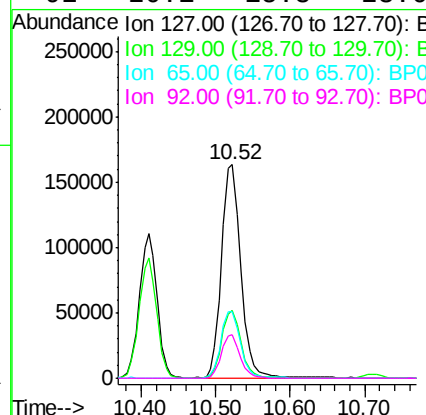
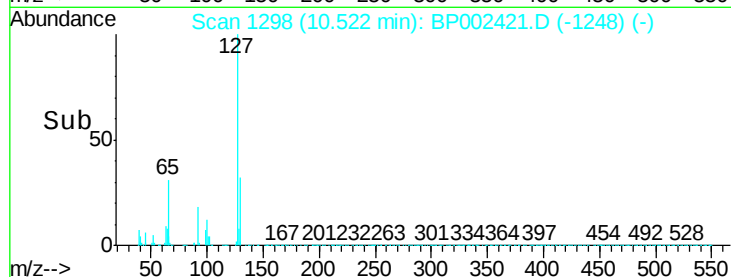
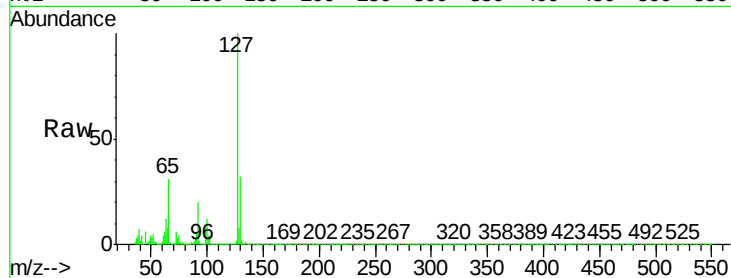
#33
4-Chloroaniline
Concen: 24.597 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	31.3	25.3	37.9
92	20.1	15.8	23.6

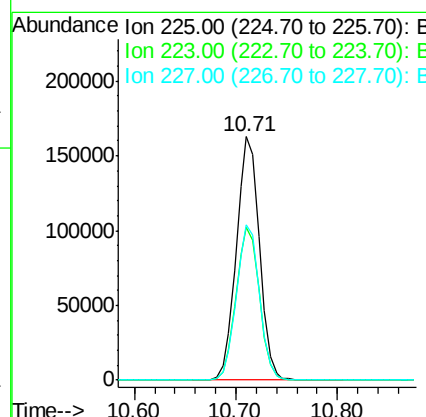
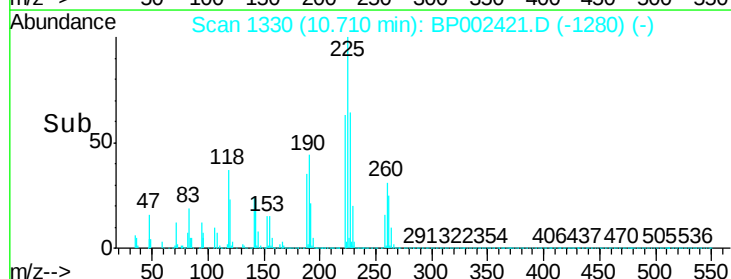
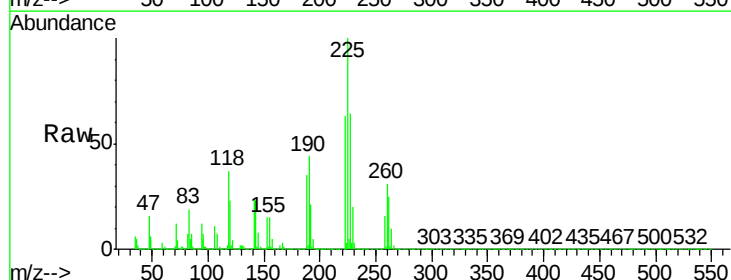
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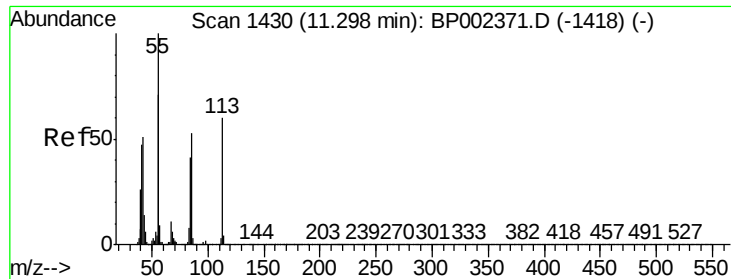
mohammad
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#34
Hexachlorobutadiene
Concen: 47.404 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.6	78.8
227	63.6	52.2	78.2





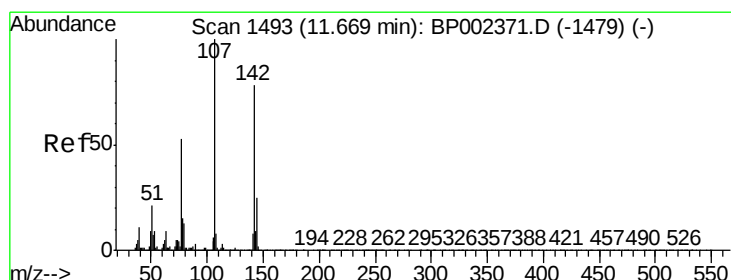
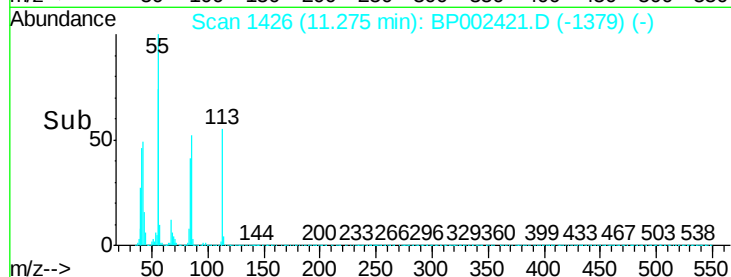
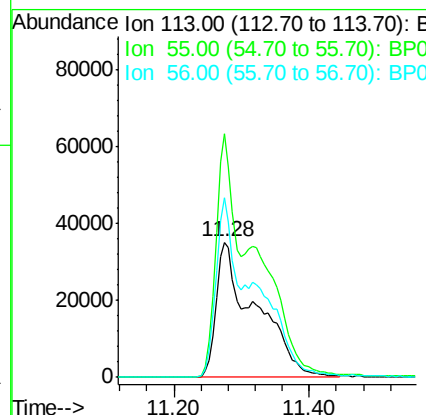
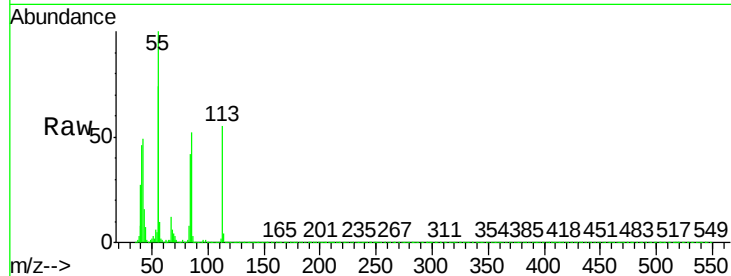
#35
 Caprolactam
 Concen: 48.276 ng/ml
 RT: 11.28 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.6	147.9	187.9
56	133.3	99.9	139.9

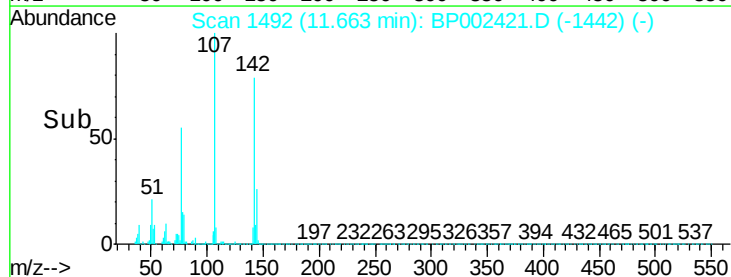
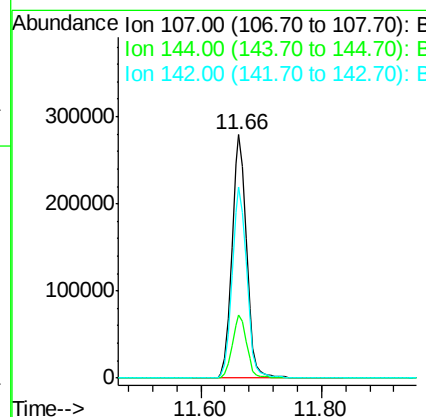
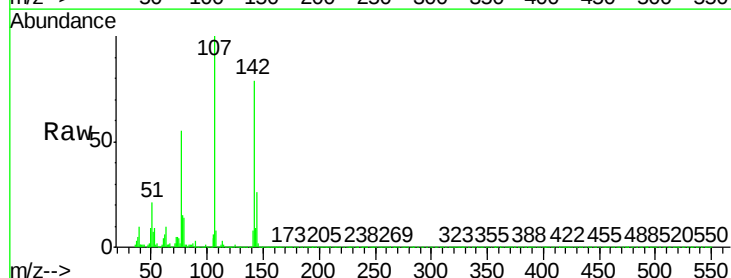
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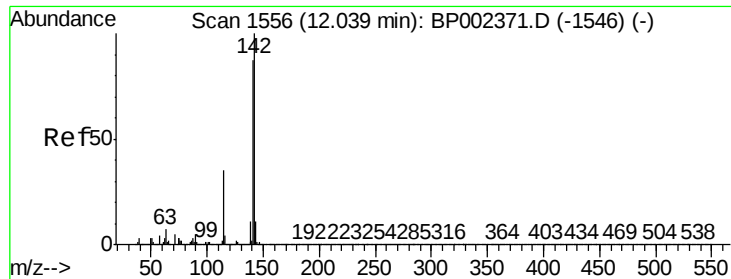
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 52.294 ng/ml
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	78.7	62.2	93.4





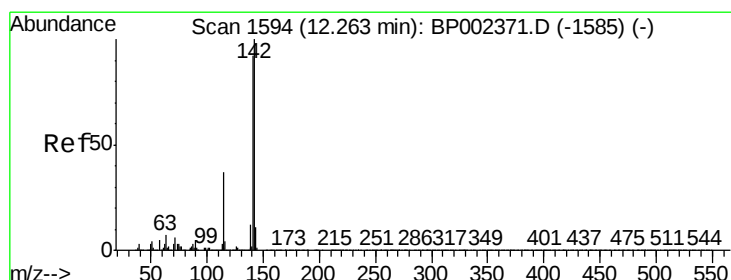
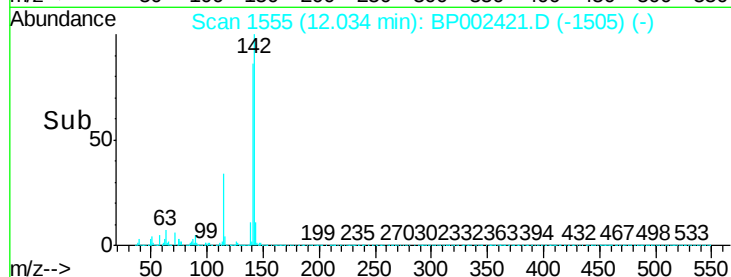
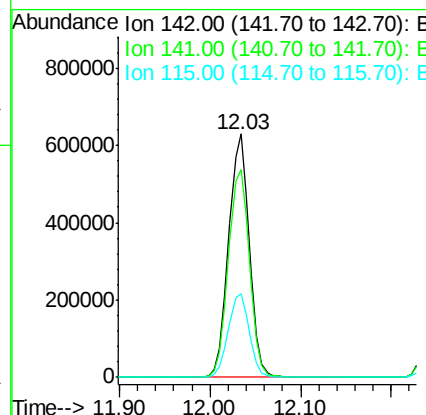
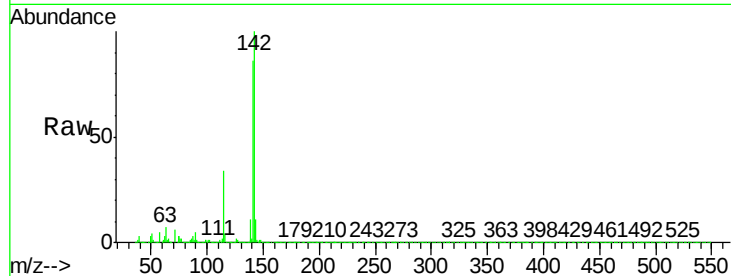
#37
2-Methylnaphthalene
Concen: 51.152 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	85.6	69.7	104.5
115	34.2	27.8	41.8

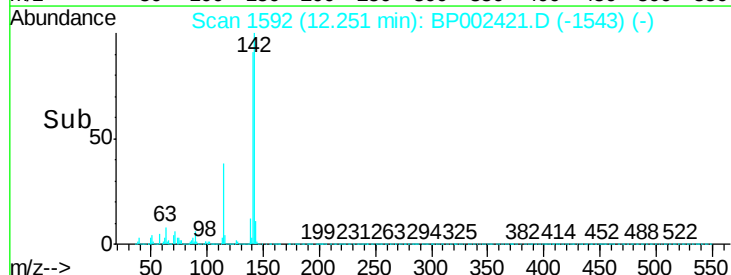
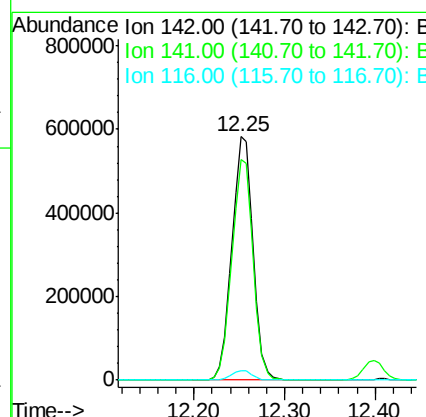
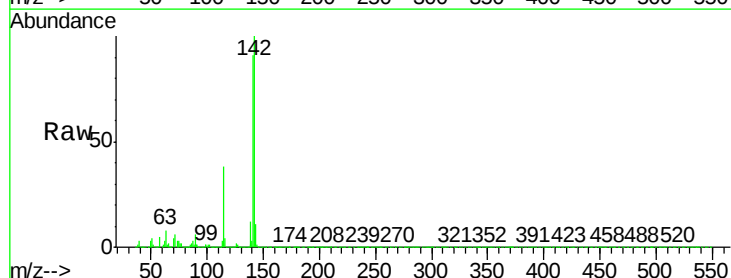
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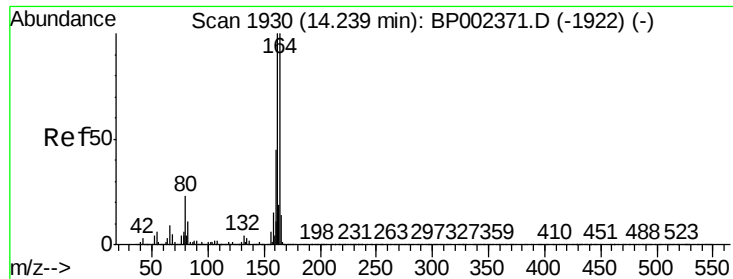
mohammad
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#38
1-Methylnaphthalene
Concen: 51.554 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	90.8	73.6	110.4
116	4.0	3.1	4.7





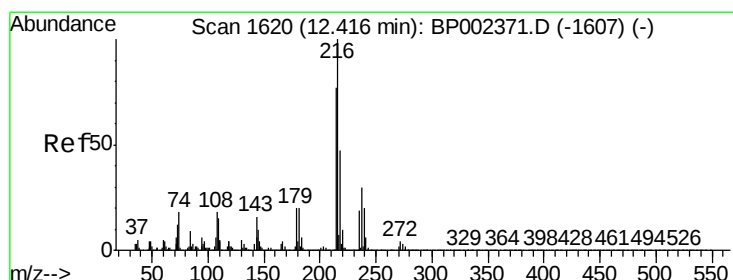
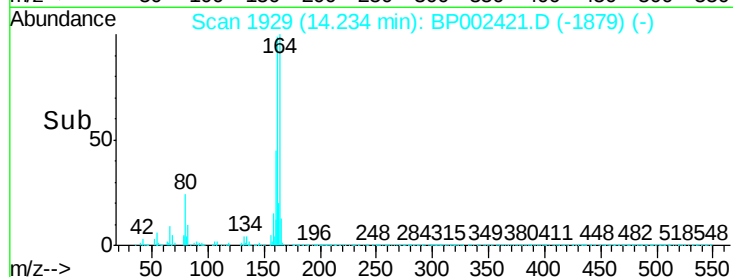
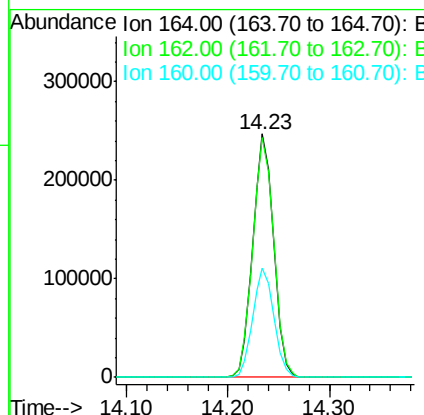
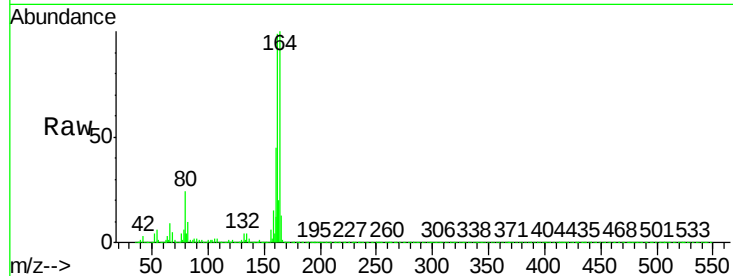
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.8	119.8
160	45.0	36.2	54.2

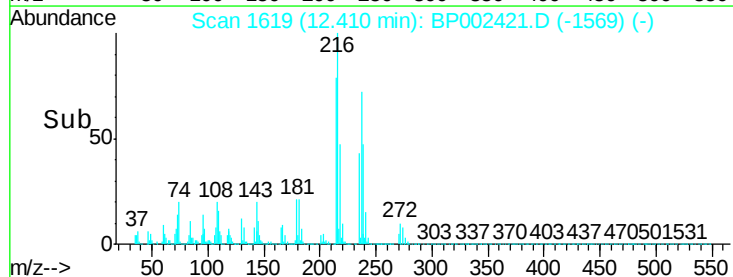
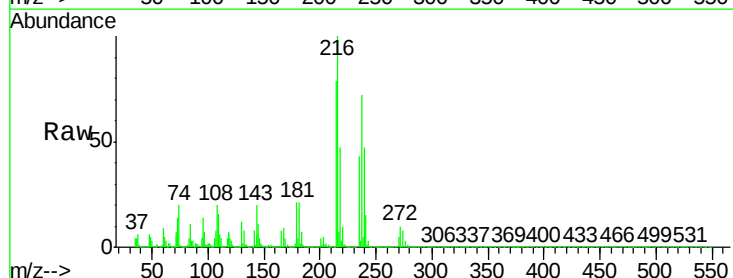
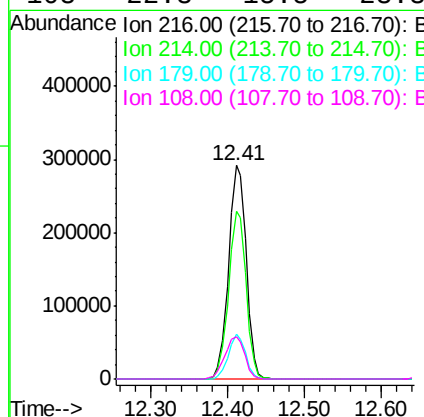
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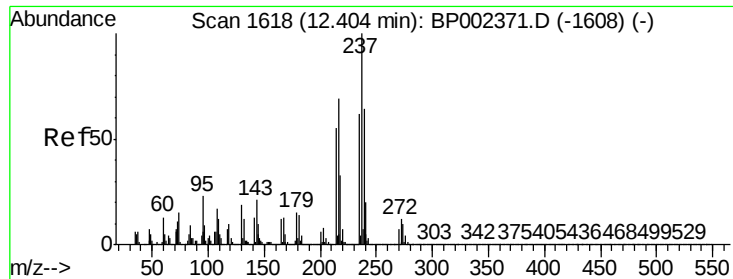
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.389 ng
RT: 12.41 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	20.3	16.4	24.6
108	22.3	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 118.170 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

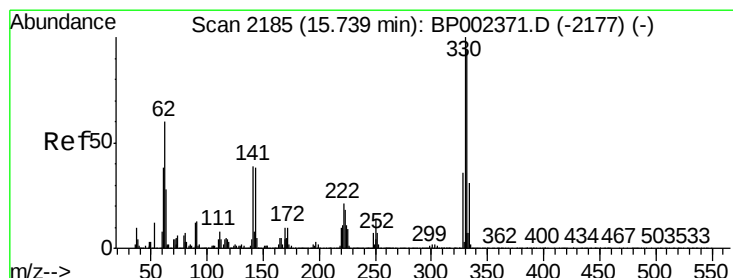
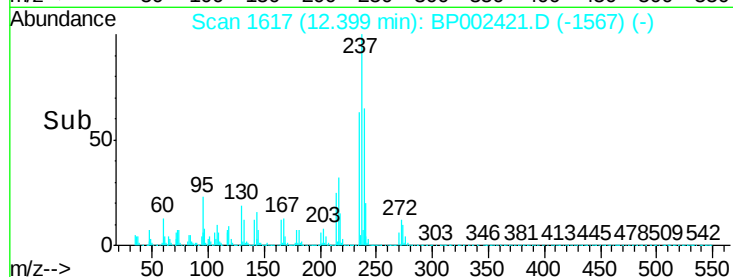
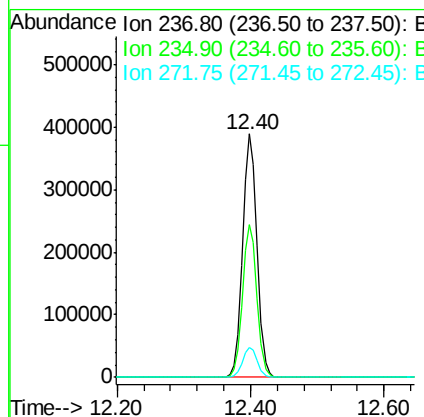
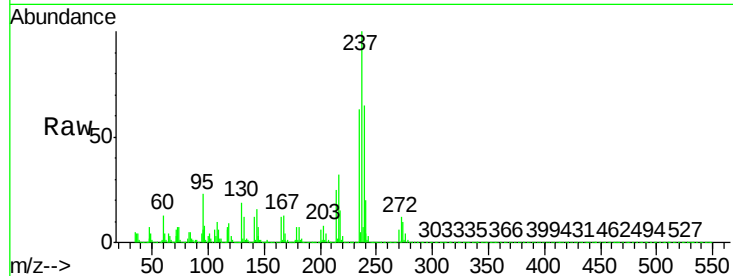
ClientSampleId :

PB129590BS

Tot Ion:	237	Resp:	581099
Ion Ratio		Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.4	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 135.790 ng

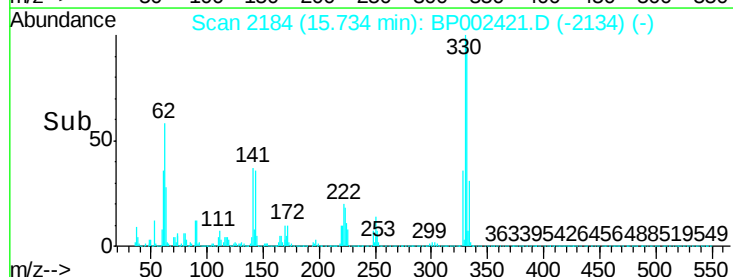
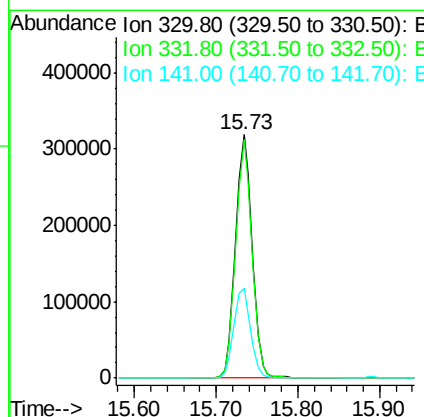
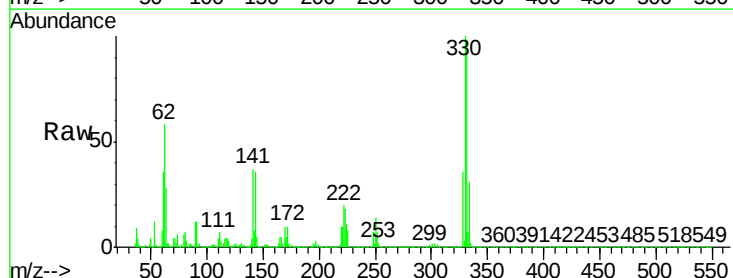
RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Tgt Ion:	330	Resp:	456192
Ion Ratio		Lower	Upper
330	100		
332	96.0	76.6	115.0
141	37.6	30.3	45.5





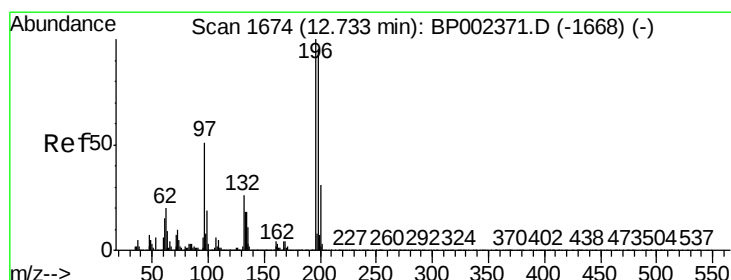
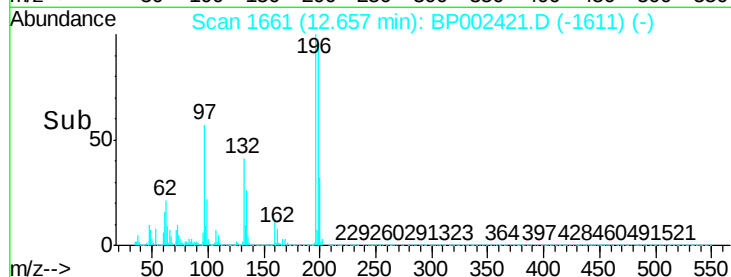
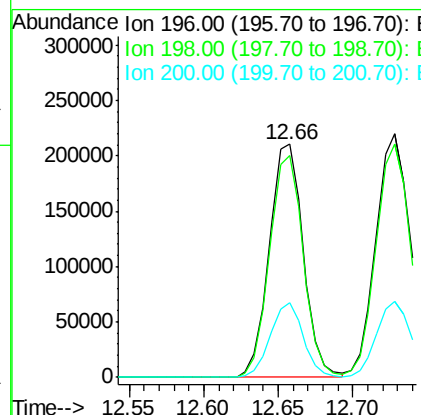
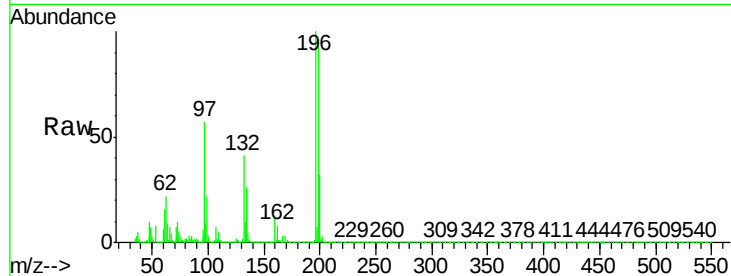
#43
 2,4,6-Trichlorophenol
 Concen: 50.829 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	332731		
198	95.2	76.6	115.0	
200	32.2	24.7	37.1	

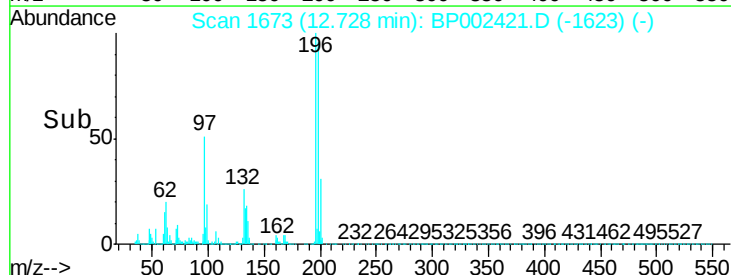
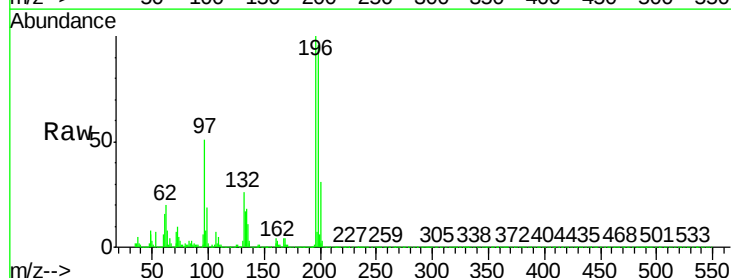
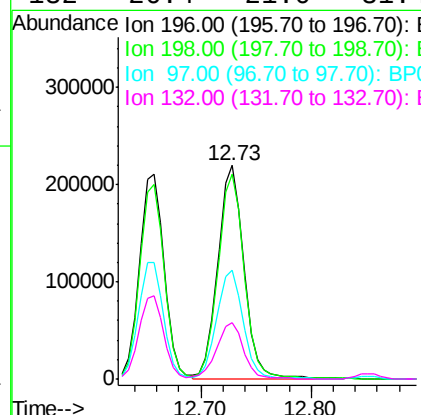
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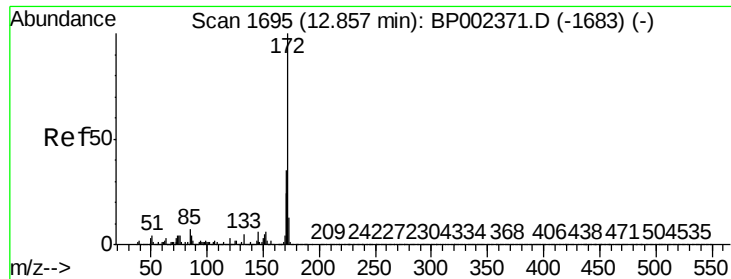
mohammad
 6/18/2020 11:54:55 AM



#44
 2,4,5-Trichlorophenol
 Concen: 47.252 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	358177		
198	95.8	76.2	114.2	
97	50.9	40.6	61.0	
132	26.4	21.0	31.4	





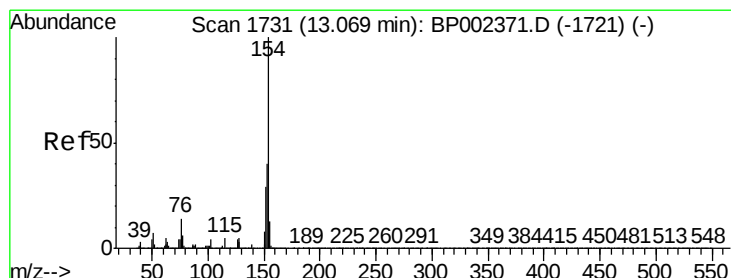
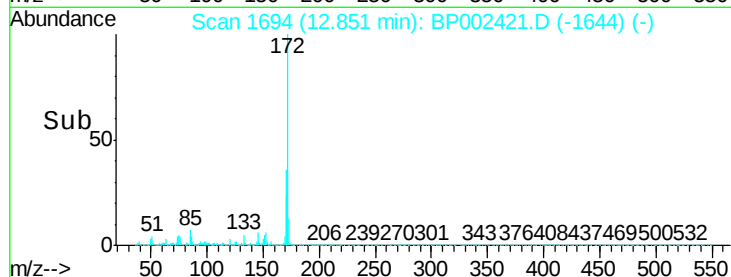
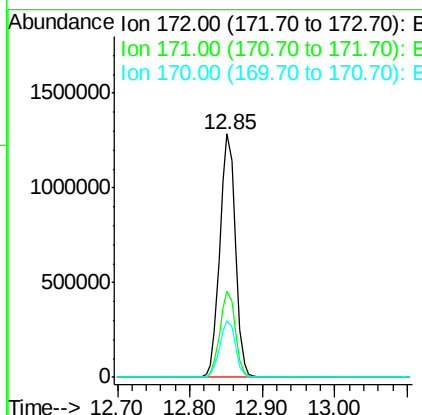
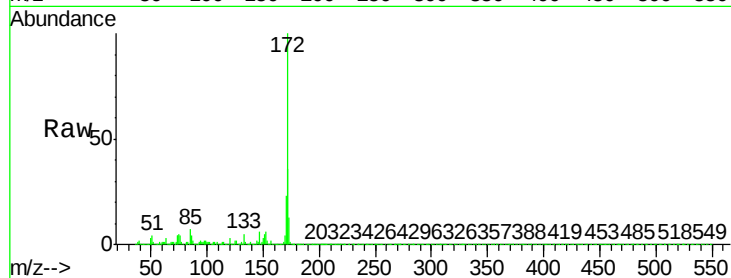
#45
2-Fluorobiphenyl
Concen: 92.239 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.8
170	23.4	19.0	28.6

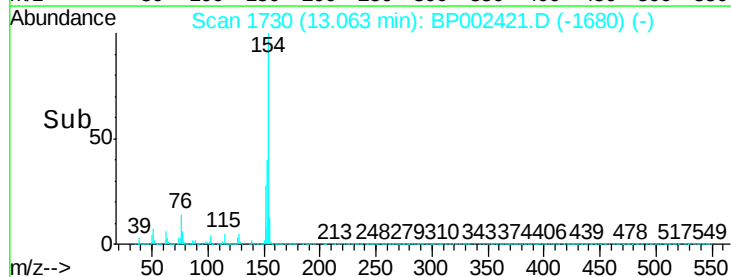
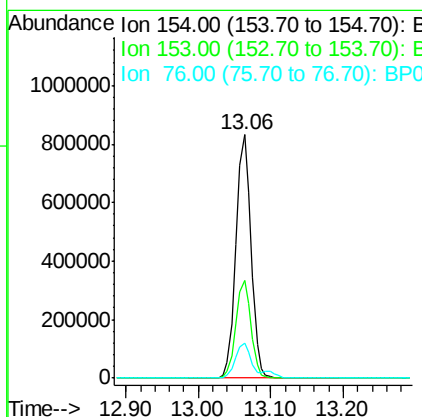
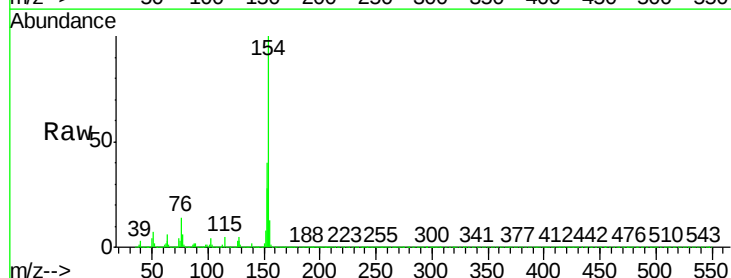
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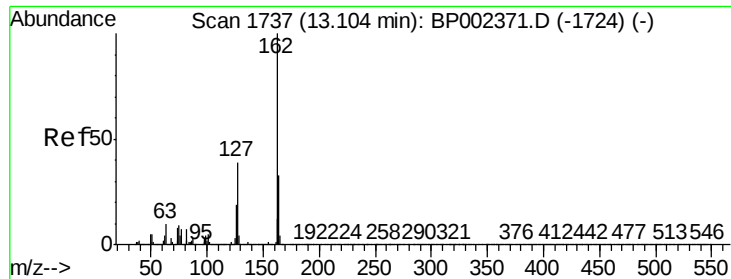
mohammad
6/18/2020 11:54:55 AM



#46
1,1'-Biphenyl
Concen: 52.613 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	14.4	0.0	34.2





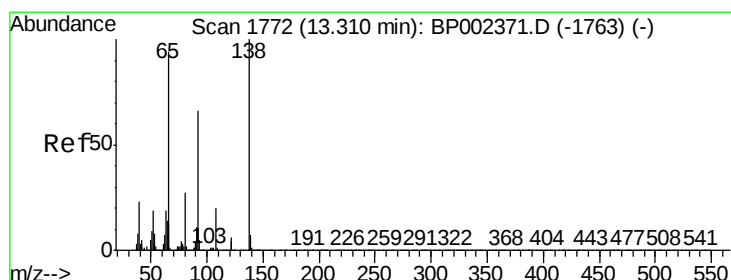
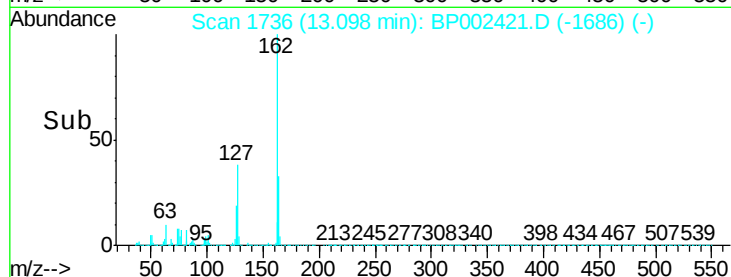
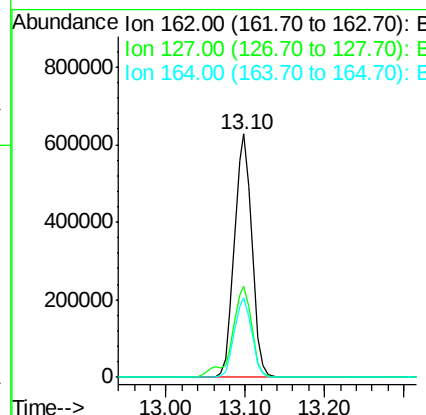
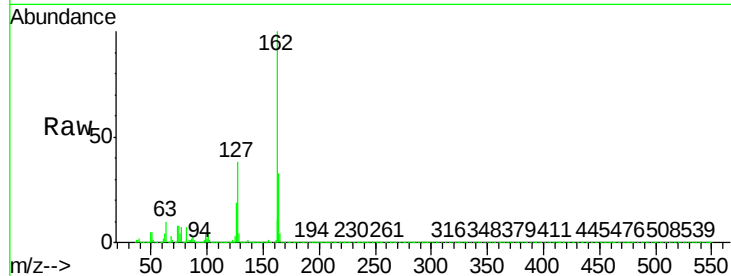
#47
2-Chloronaphthalene
Concen: 50.596 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.5	31.0	46.4
164	32.5	26.6	40.0

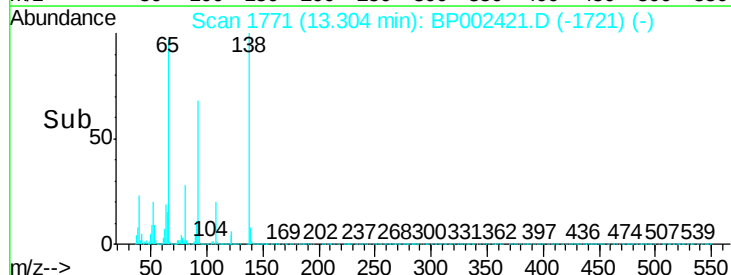
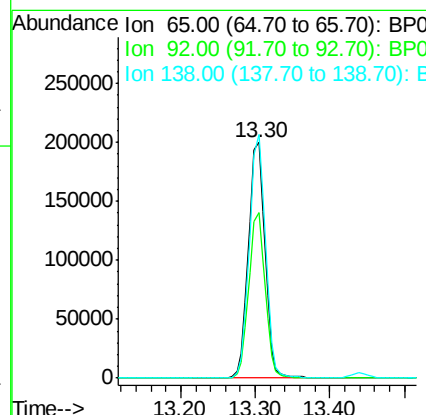
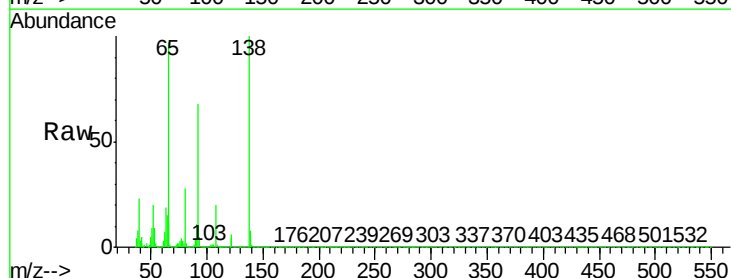
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#48
2-Nitroaniline
Concen: 51.494 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.1	56.3	84.5
138	103.2	85.0	127.6





#49

Acenaphthylene

Concen: 50.877 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:152 Resp: 1527514

Ion Ratio Lower Upper

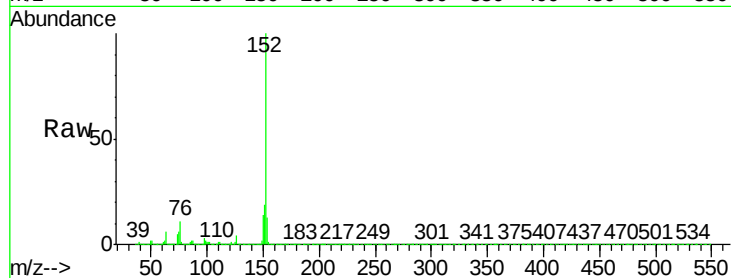
152 100

151 19.4 15.7 23.5

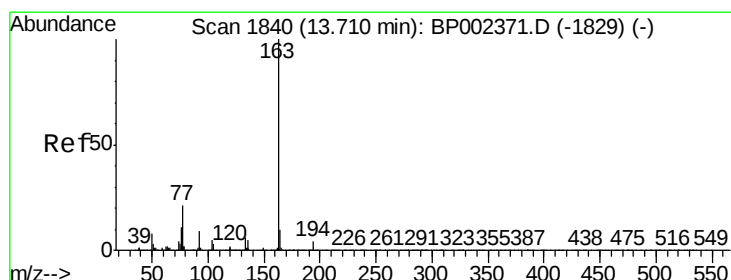
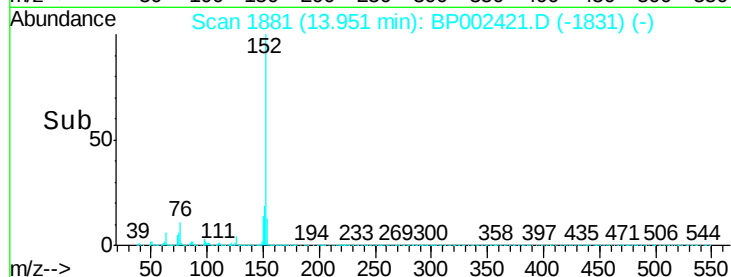
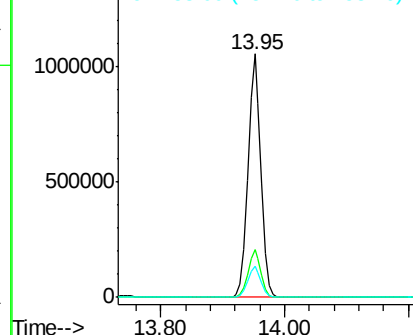
153 13.0 10.5 15.7

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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: 49.147 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

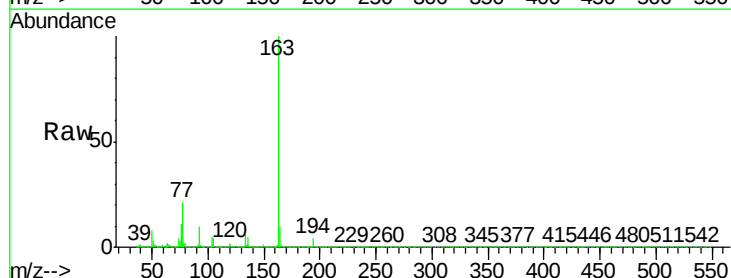
Tgt Ion:163 Resp: 1181636

Ion Ratio Lower Upper

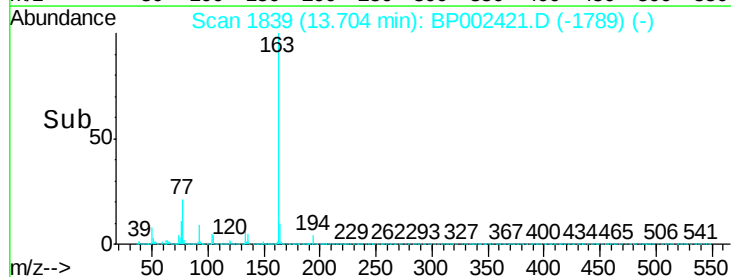
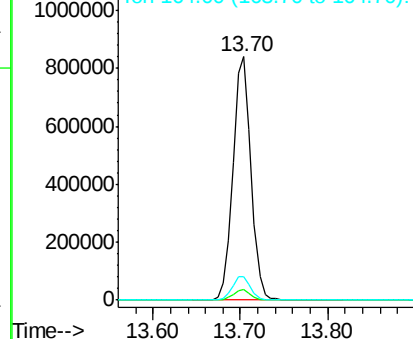
163 100

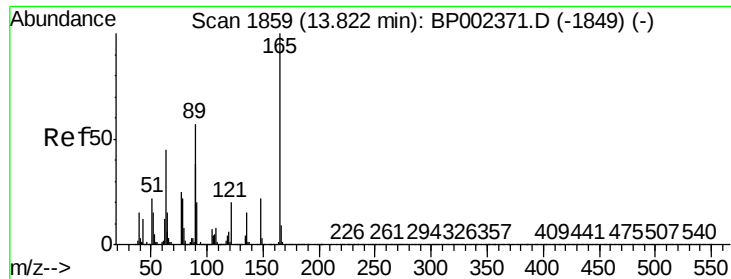
194 4.3 3.4 5.0

164 9.9 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





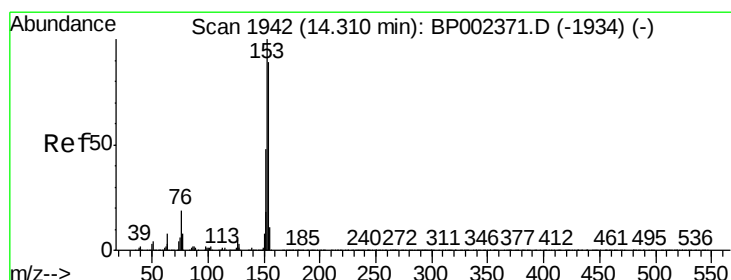
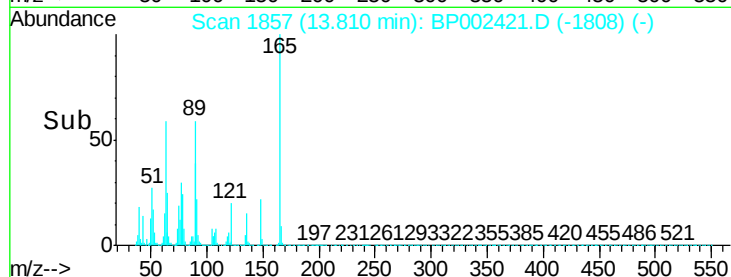
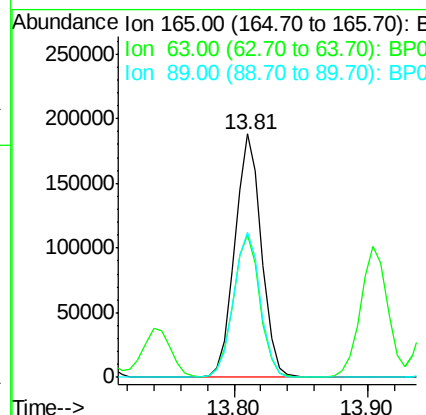
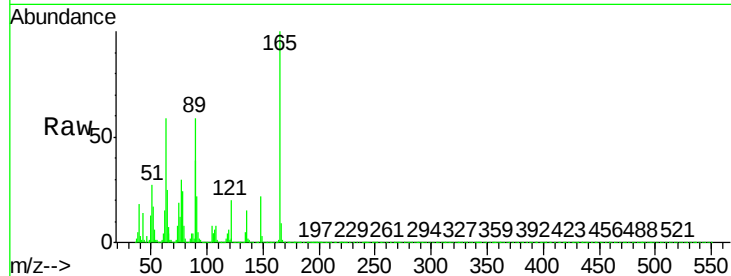
#51
2,6-Dinitrotoluene
Concen: 50.113 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion:	165	Resp:	261661
Ion Ratio	Lower	Upper	
165	100		
63	58.7	43.1	64.7
89	59.5	45.3	67.9

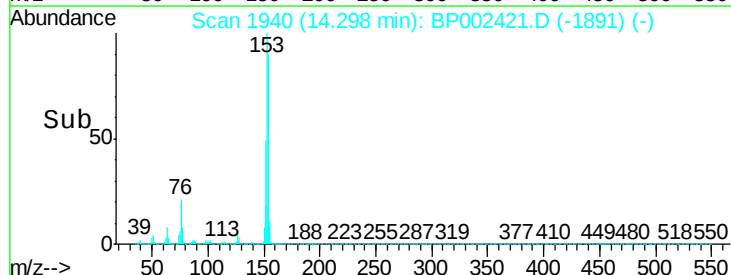
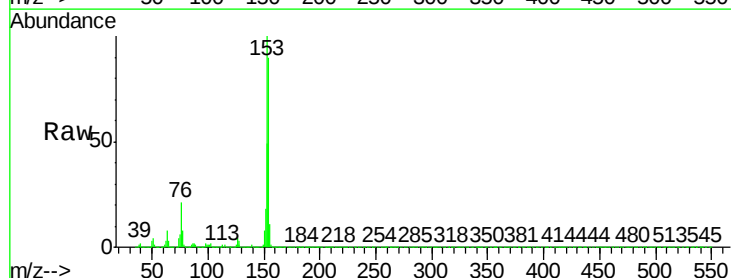
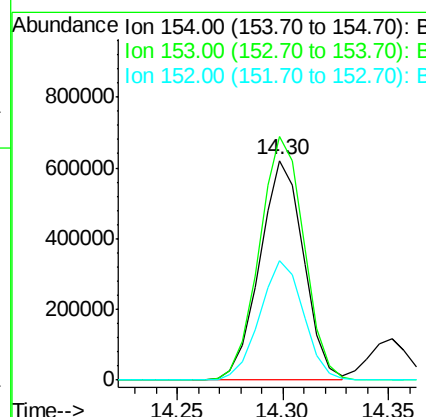
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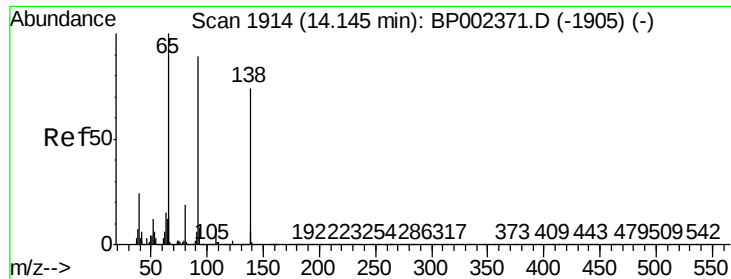
mohammad
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#52
Acenaphthene
Concen: 51.044 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion:	154	Resp:	897778
Ion Ratio	Lower	Upper	
154	100		
153	110.7	89.5	134.3
152	54.5	43.3	64.9





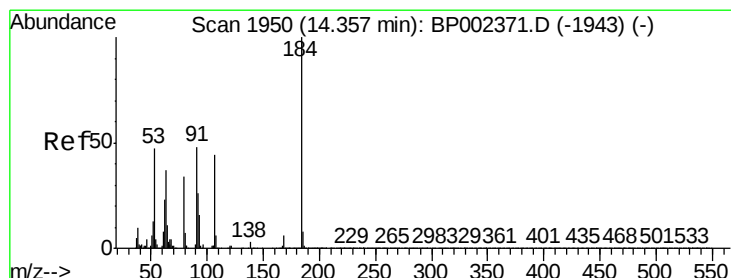
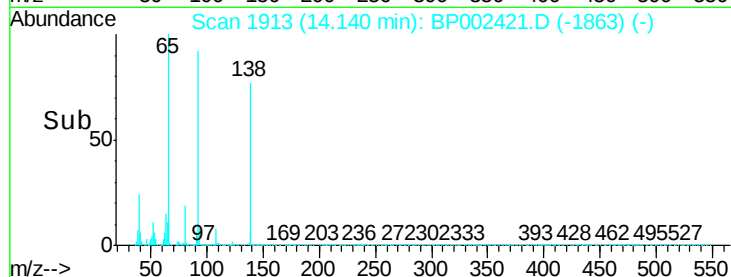
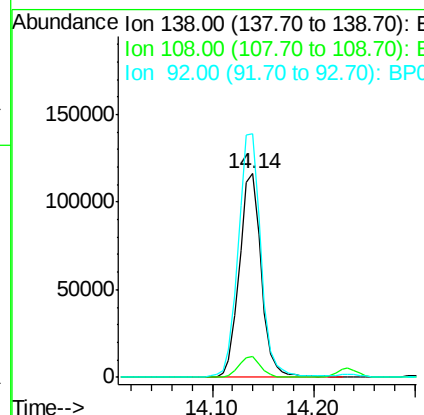
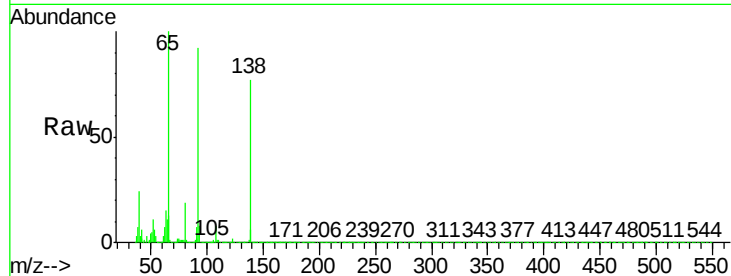
#53
3-Nitroaniline
Concen: 29.434 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	175492		
108	10.2	8.0	12.0	
92	119.7	96.2	144.2	

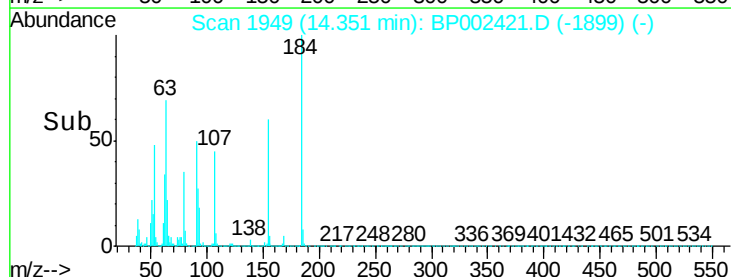
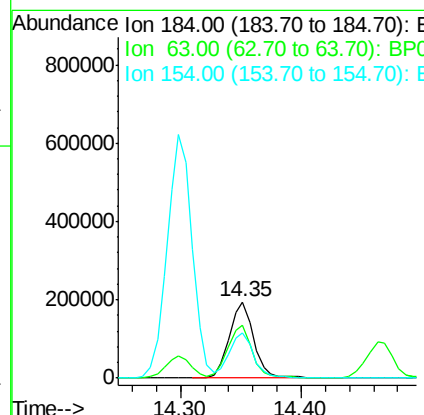
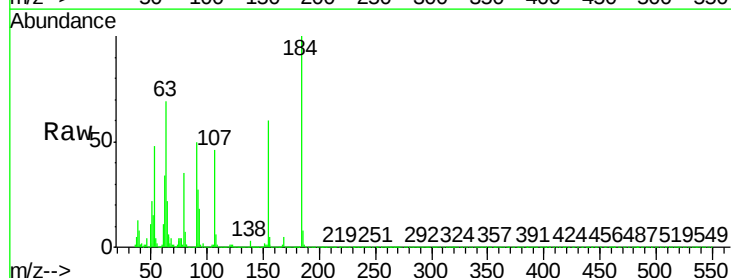
Manual Integrations
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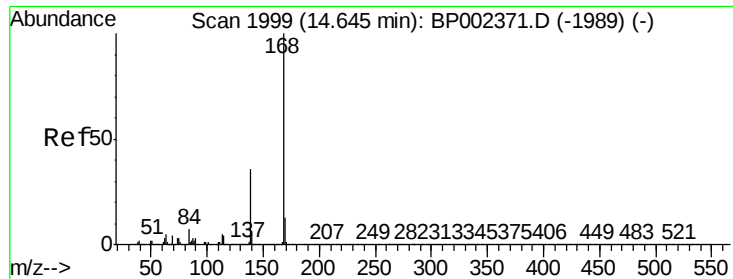
mohammad
6/18/2020 11:54:55 AM



#54
2,4-Dinitrophenol
Concen: 89.069 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	275160		
63	68.8	52.3	78.5	
154	59.9	48.6	72.8	





#55

Dibenzofuran

Concen: 50.434 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:168 Resp: 1428184

Ion Ratio Lower Upper

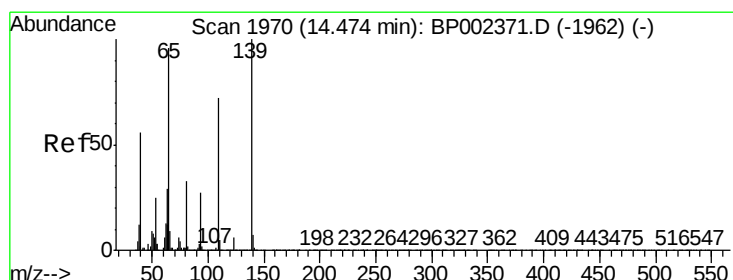
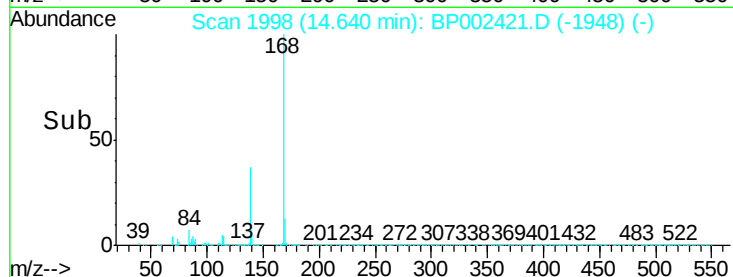
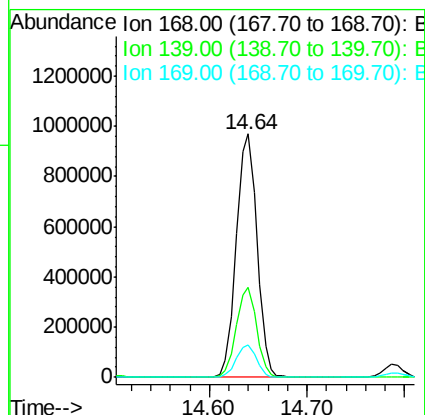
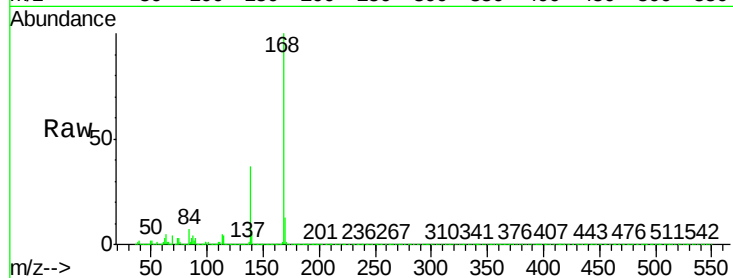
168 100

139 36.9 28.9 43.3

169 13.3 10.6 15.8

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#56

4-Nitrophenol

Concen: 97.326 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

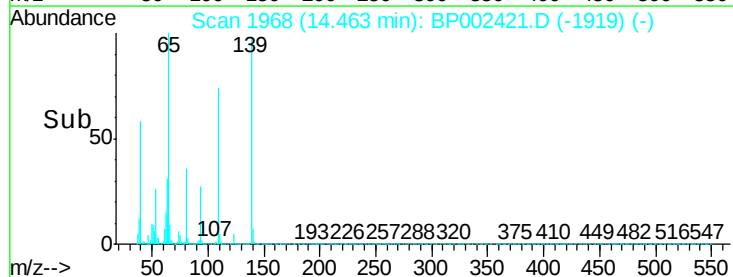
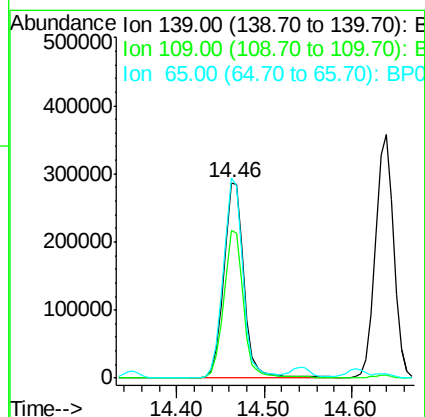
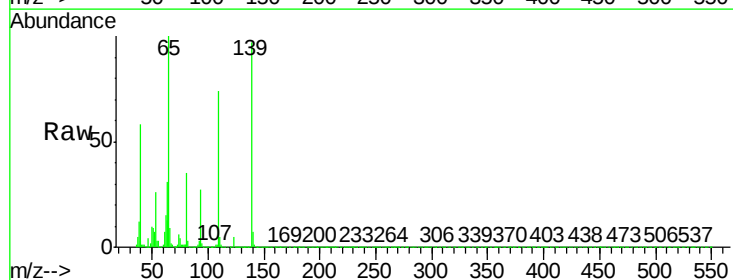
Tgt Ion:139 Resp: 460732

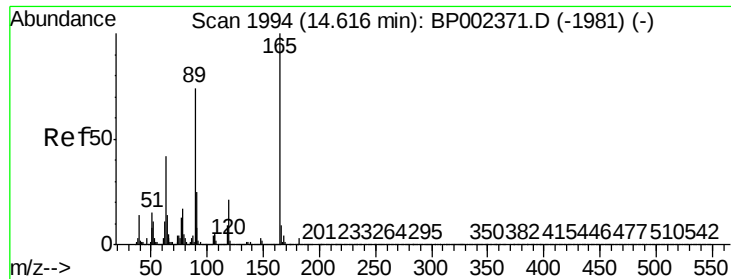
Ion Ratio Lower Upper

139 100

109 75.8 52.0 92.0

65 102.8 76.3 116.3





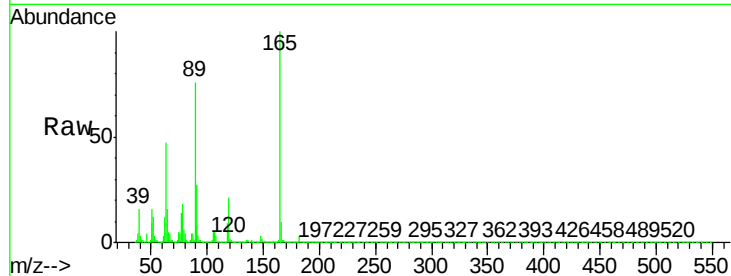
#57
2,4-Dinitrotoluene
Concen: 49.474 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8	34.2	51.2	
89	76.0	59.3	88.9	
182	2.5	2.3	3.5	

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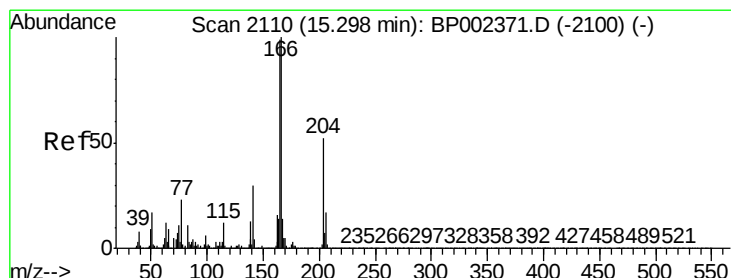
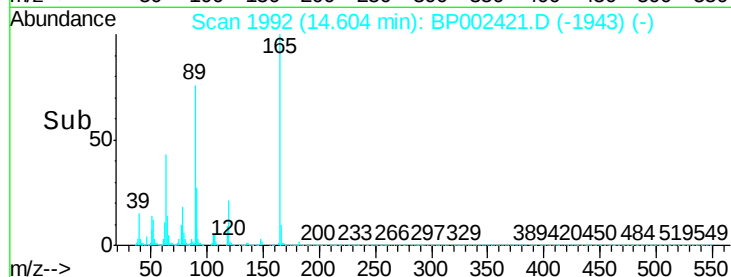
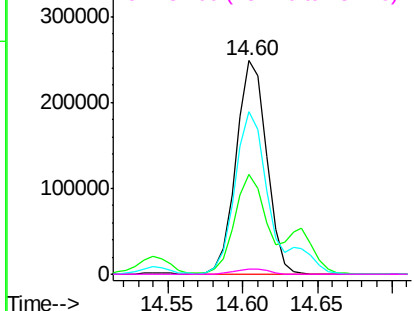


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

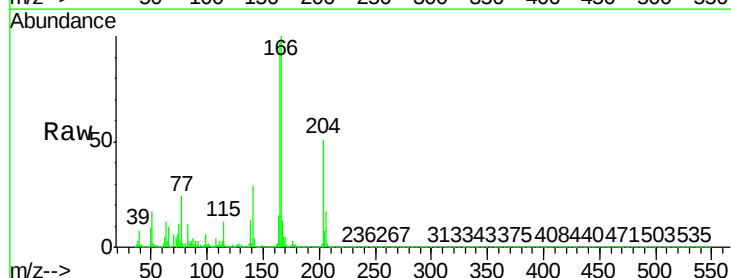
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.520 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

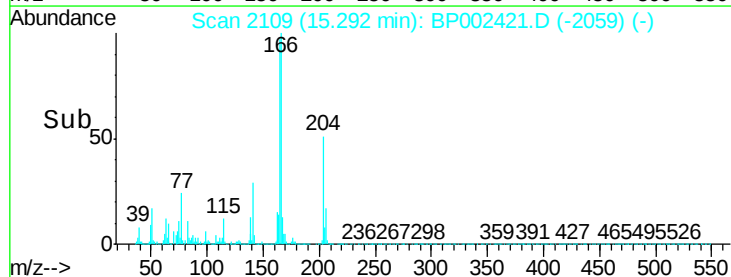
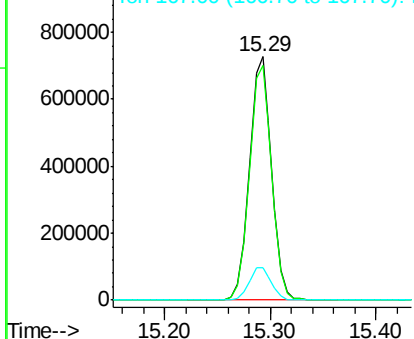
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.5	79.1	118.7	
167	13.3	11.0	16.4	

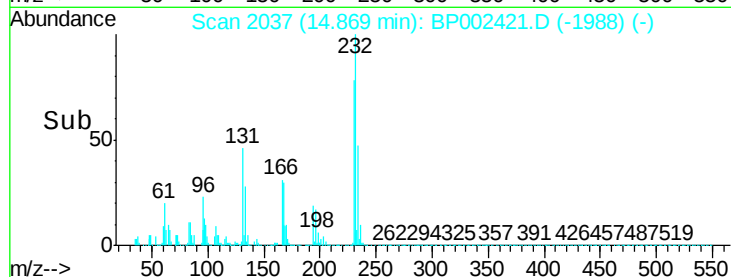
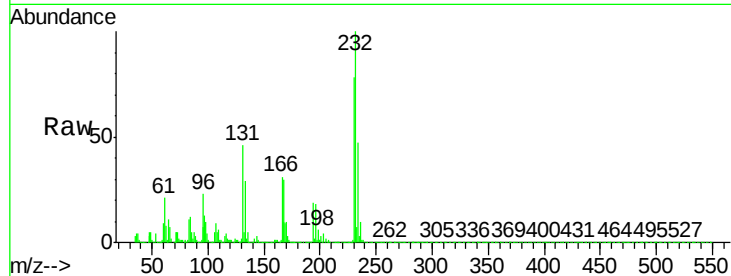
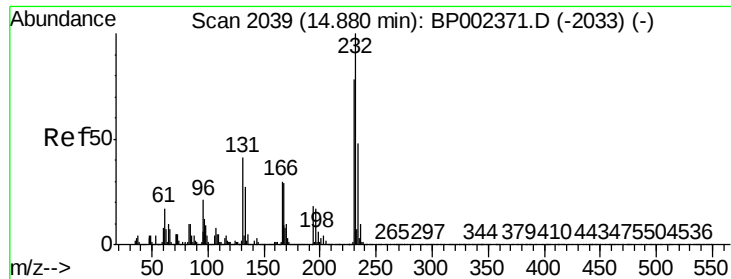


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





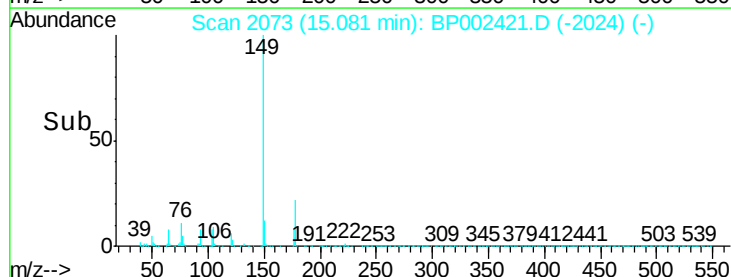
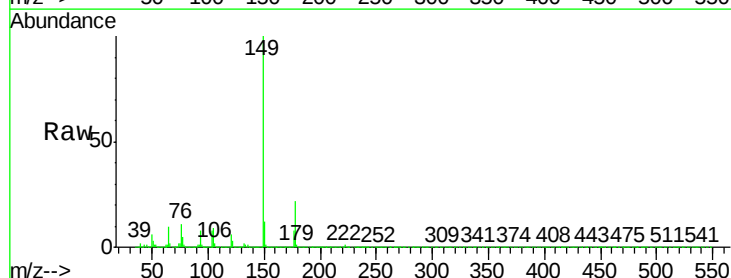
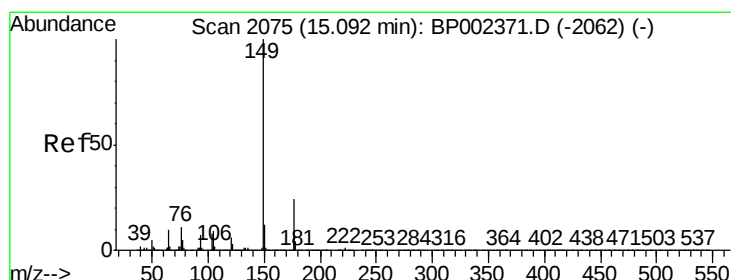
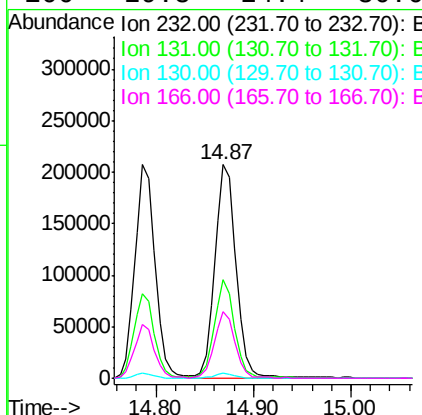
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.716 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.7	35.1	52.7	
130	2.3	1.8	2.8	
166	29.8	24.4	36.6	

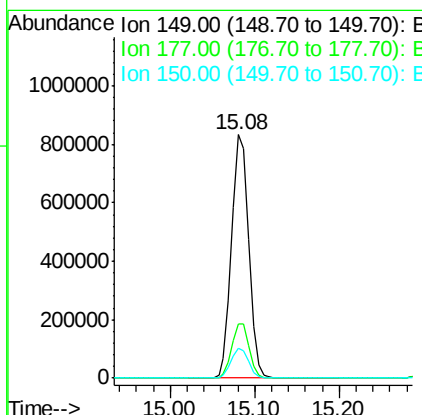
Manual Integrations
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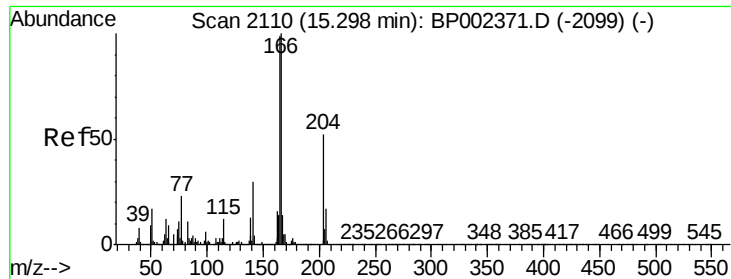
mohammad
6/18/2020 11:54:55 AM



#60
Diethylphthalate
Concen: 48.047 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.2	18.9	28.3	
150	12.3	9.9	14.9	





#61

4-Chlorophenyl-phenylether

Concen: 50.655 ng

RT: 15.29 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

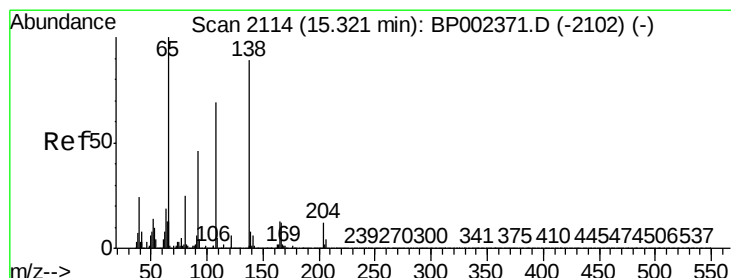
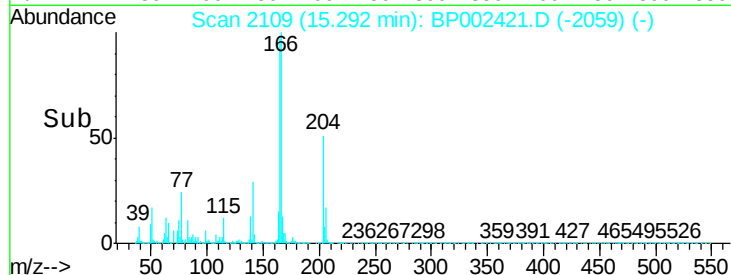
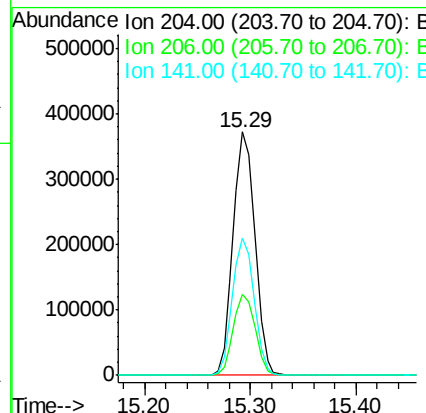
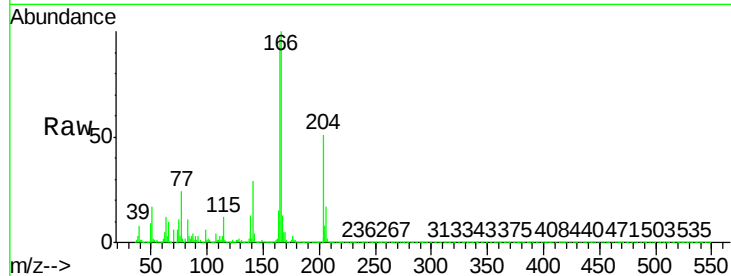
ClientSampled :

PB129590BS

Tot Ion:	204	Resp:	532447
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.8	40.2
141	56.3	46.6	69.8

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#62

4-Nitroaniline

Concen: 46.422 ng

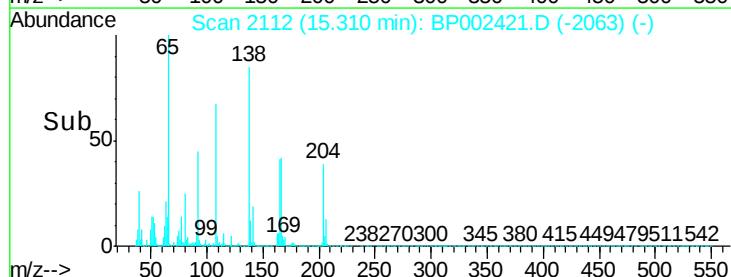
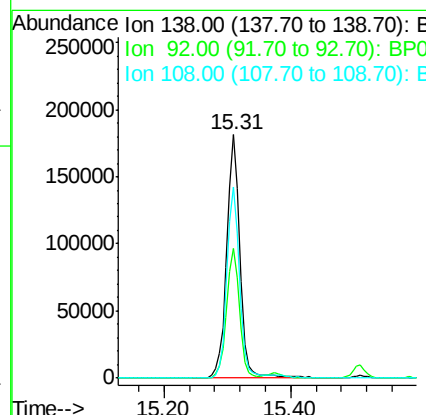
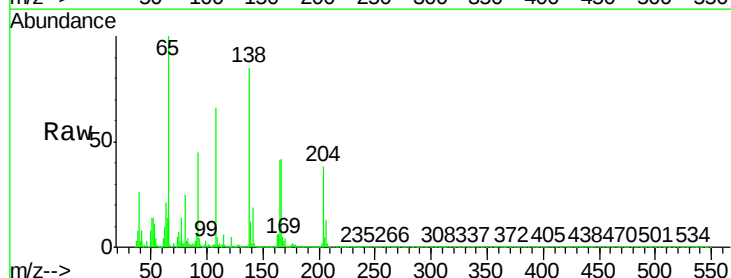
RT: 15.31 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Tgt Ion:	138	Resp:	265938
Ion Ratio	Lower	Upper	
138	100		
92	53.2	31.7	71.7
108	78.3	57.5	97.5





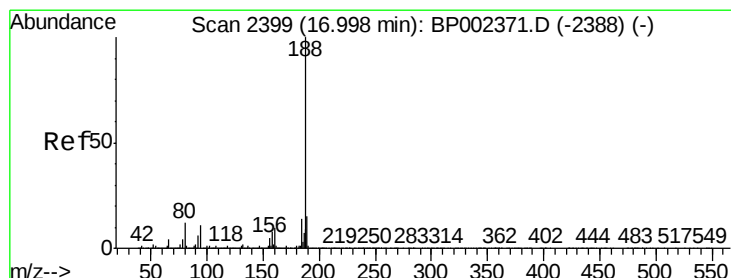
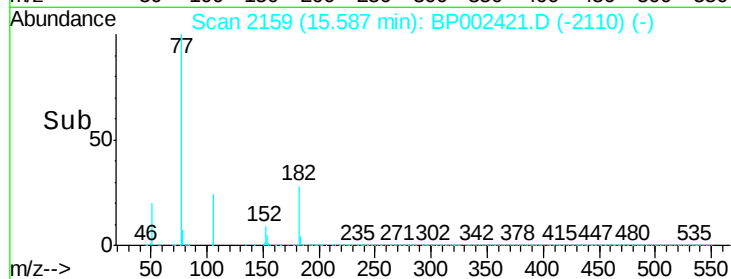
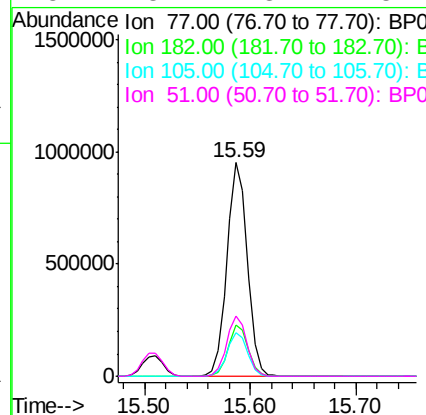
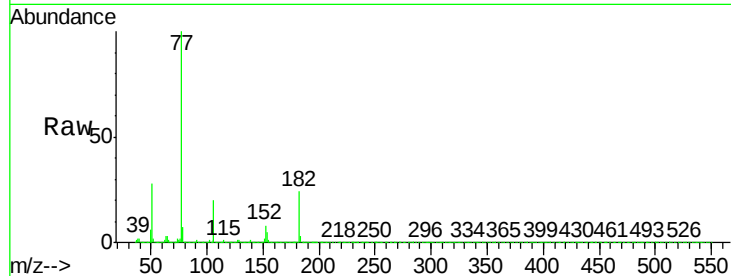
#63
Azobenzene
Concen: 52.925 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.7	6.0	46.0	
105	20.4	1.3	41.3	
51	28.1	8.7	48.7	

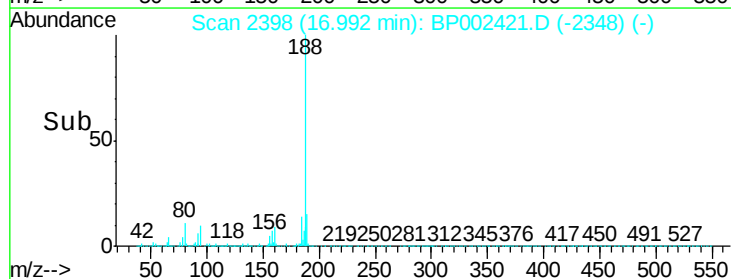
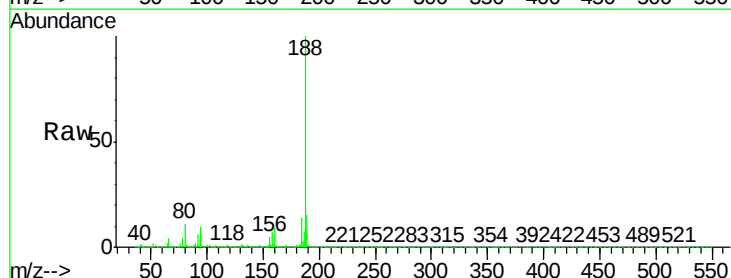
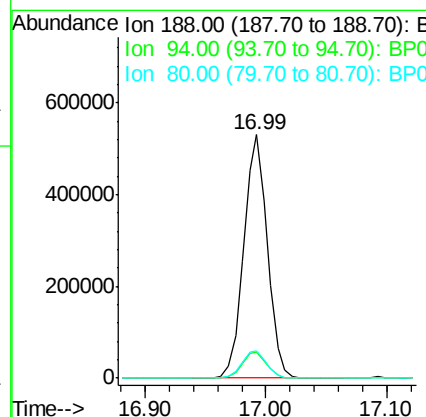
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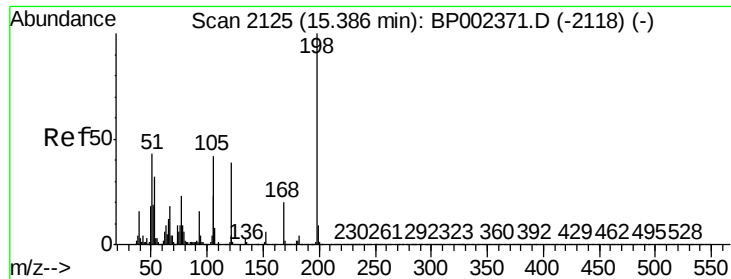
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	11.4	9.4	14.0	





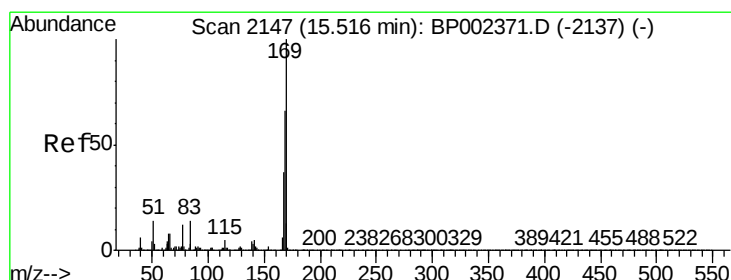
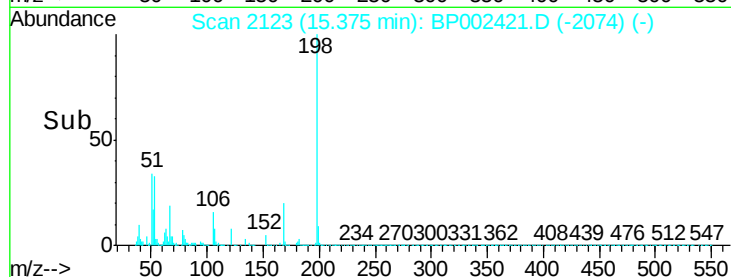
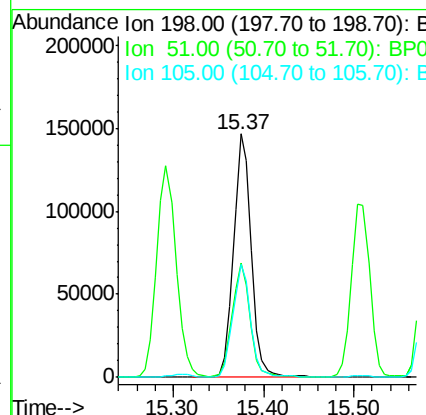
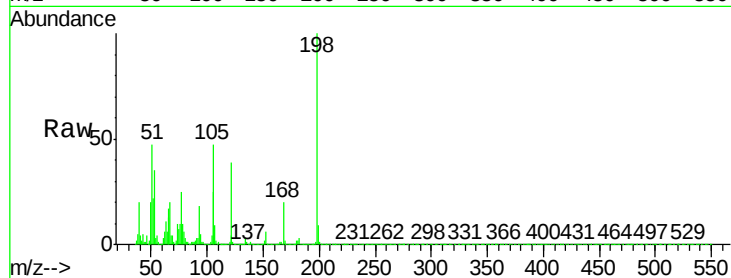
#65
4,6-Dinitro-2-methylphenol
Concen: 52.463 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	199741		
51	47.1	23.4	63.4	
105	46.5	22.5	62.5	

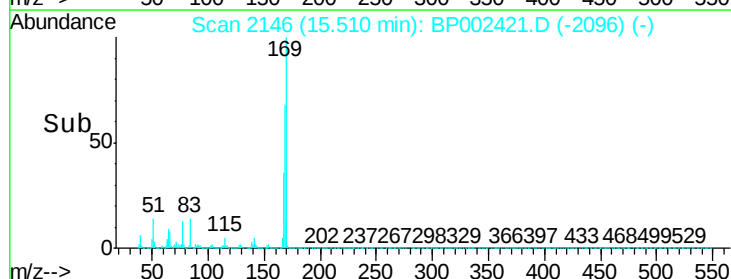
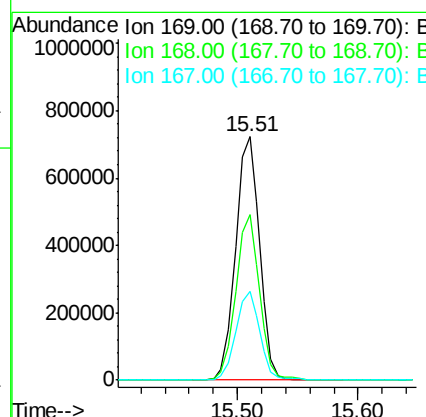
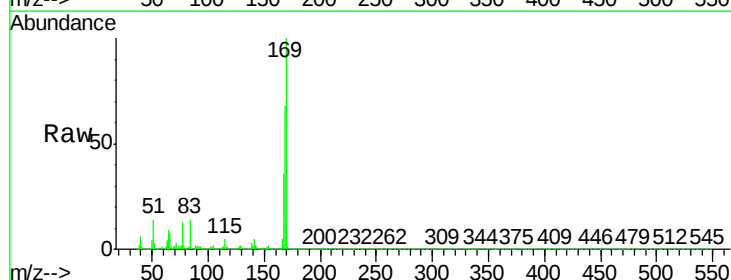
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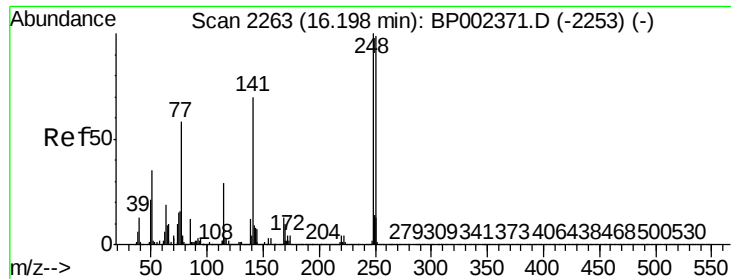
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 54.080 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	996753		
168	67.8	52.8	79.2	
167	36.4	29.4	44.0	





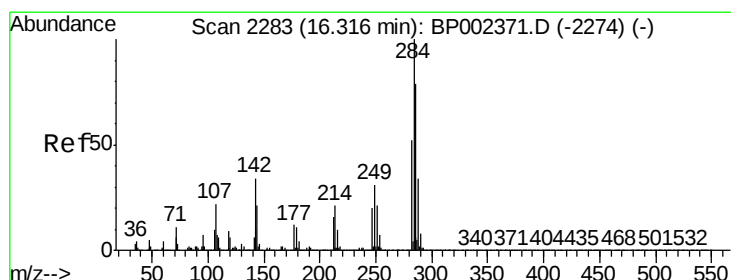
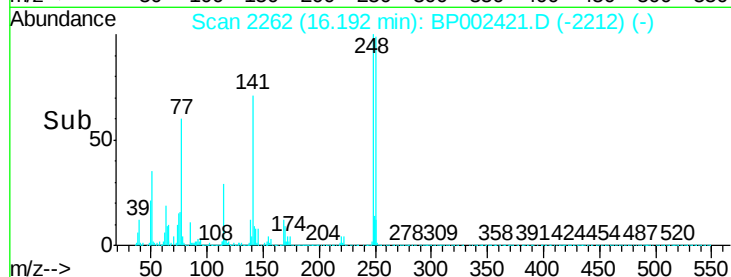
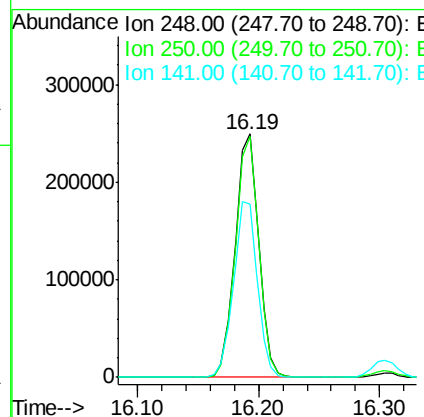
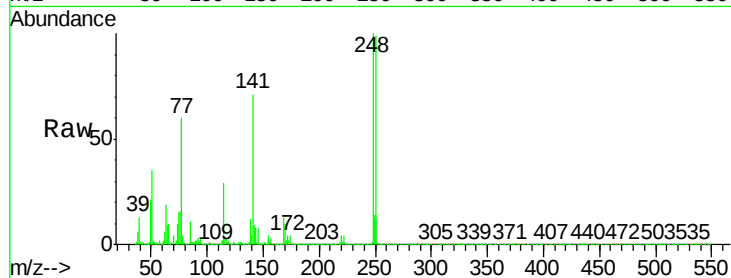
#67
4-Bromophenyl-phenylether
Concen: 49.771 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	79.3	118.9
141	70.9	55.7	83.5

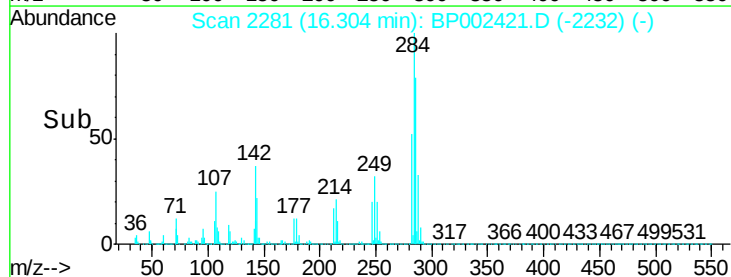
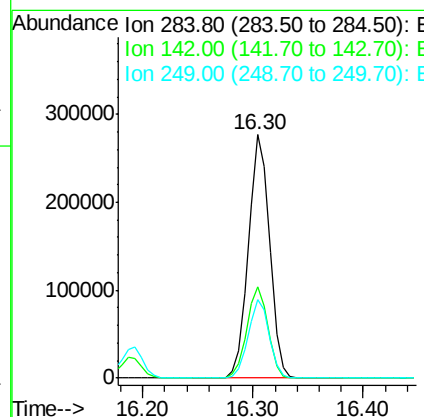
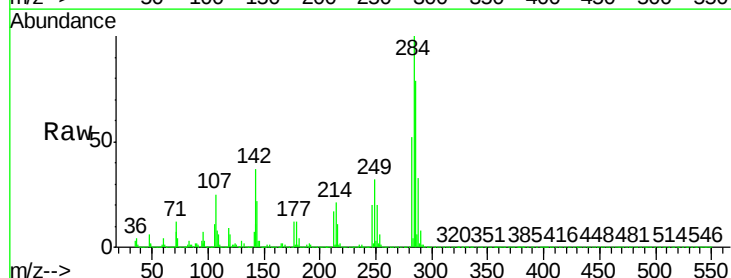
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#68
Hexachlorobenzene
Concen: 51.636 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	27.4	41.0
249	32.0	24.9	37.3





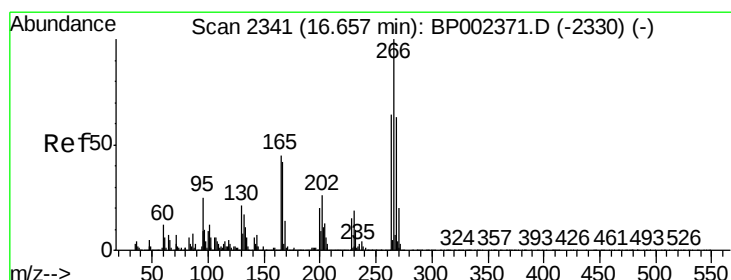
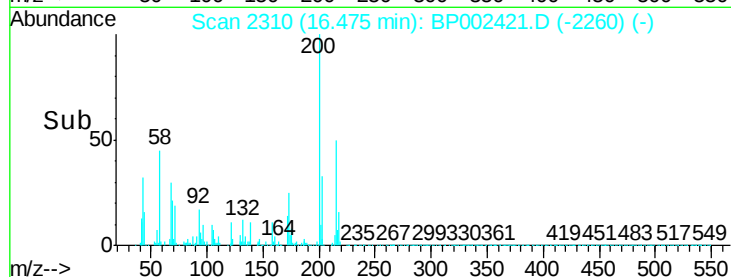
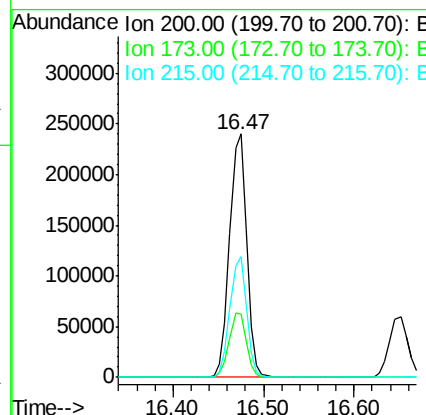
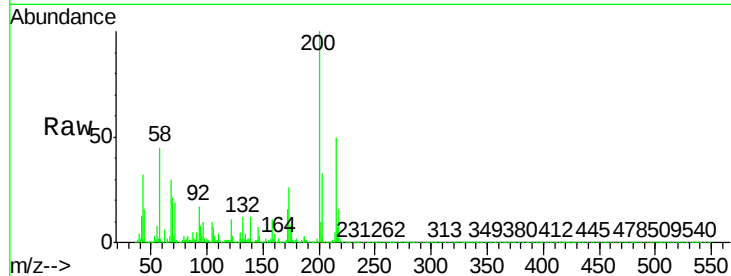
#69
Atrazine
Concen: 52.553 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	6.4	46.4
215	49.5	29.3	69.3

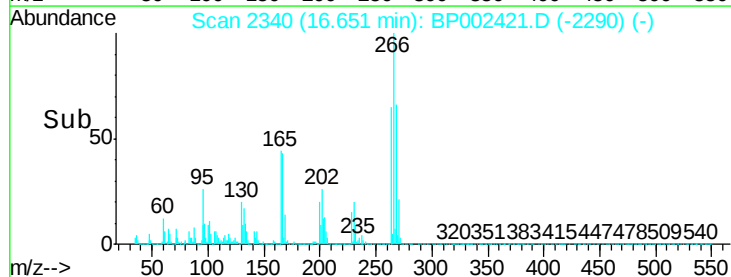
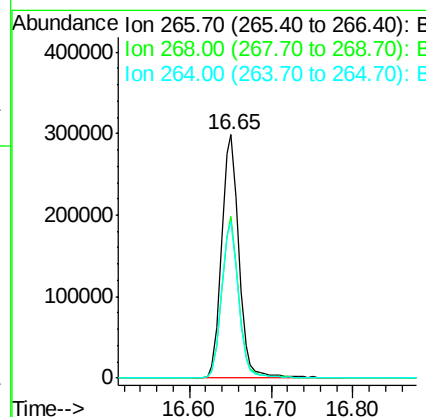
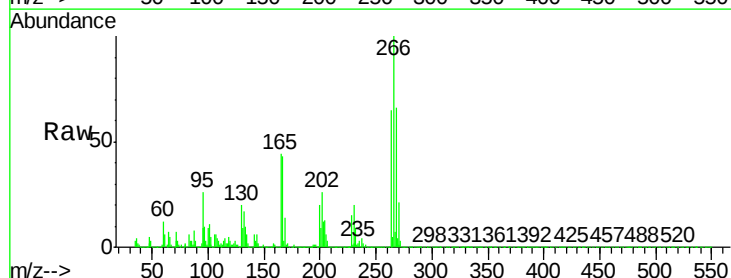
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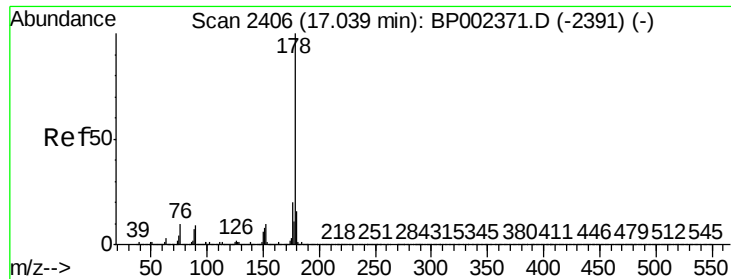
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#70
Pentachlorophenol
Concen: 102.205 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.4	50.5	75.7
264	64.6	51.4	77.0





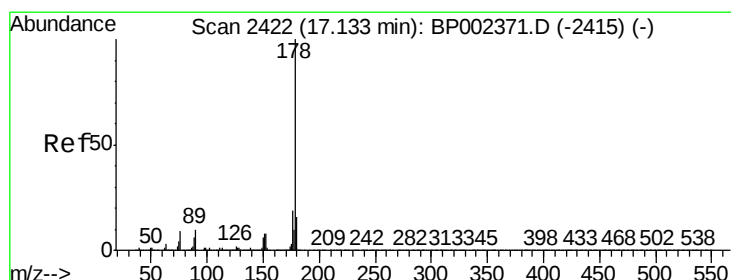
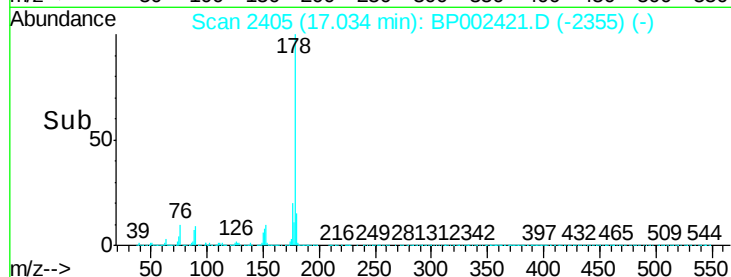
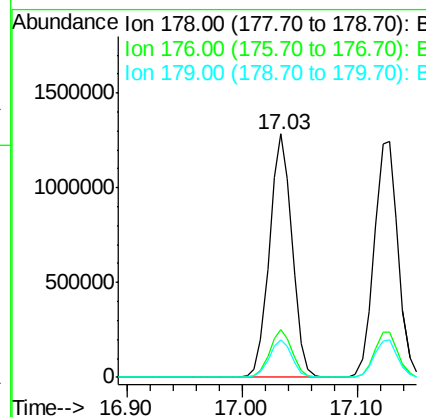
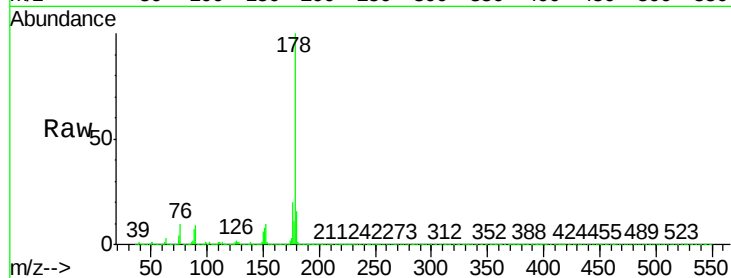
#71
Phenanthrene
Concen: 52.200 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.5	12.5	18.7

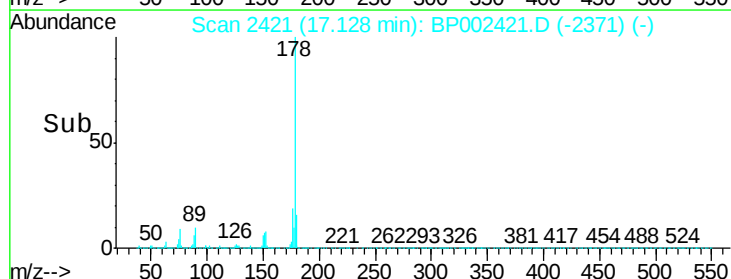
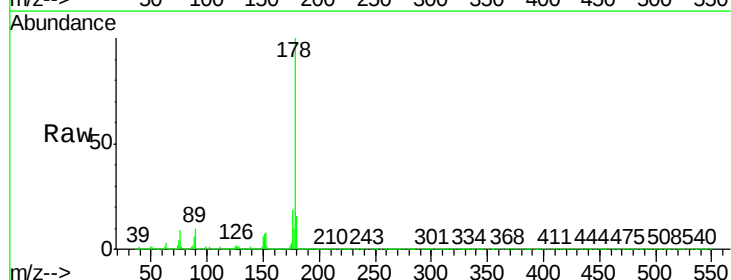
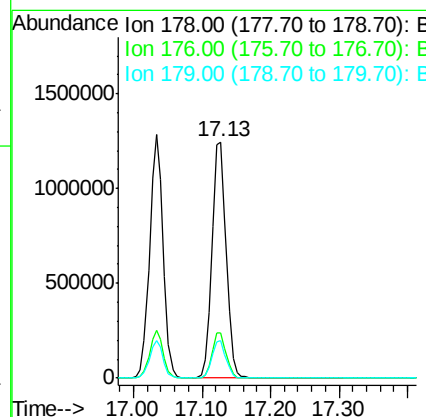
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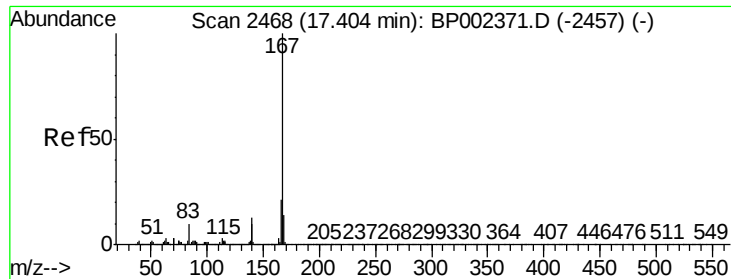
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#72
Anthracene
Concen: 53.783 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.9	13.0	19.4





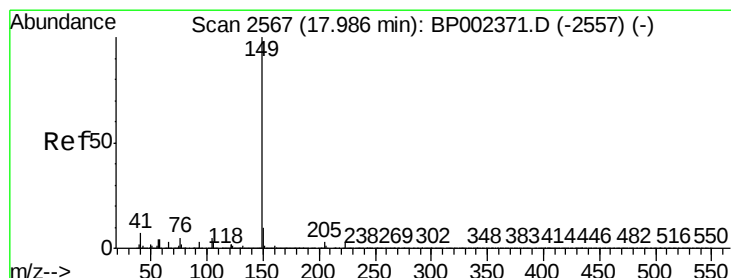
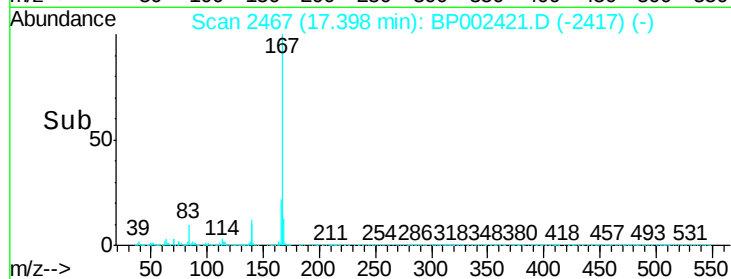
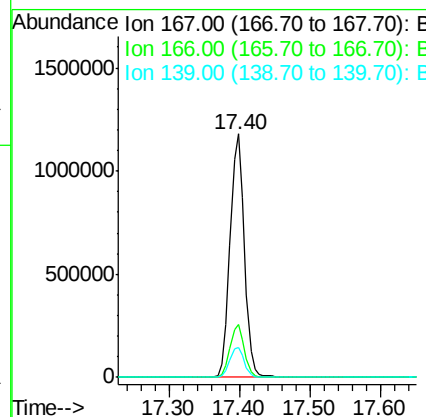
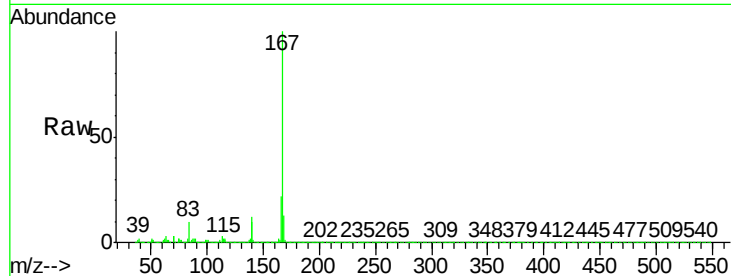
#73
 Carbazole
 Concen: 50.458 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.5	10.3	15.5

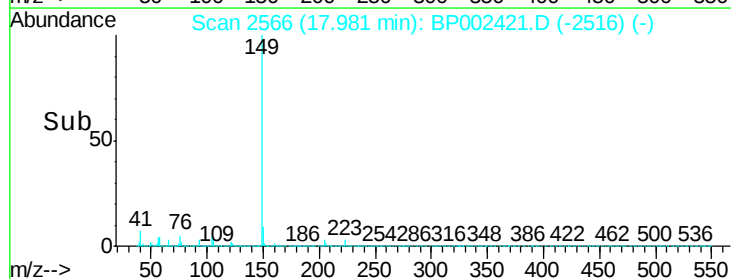
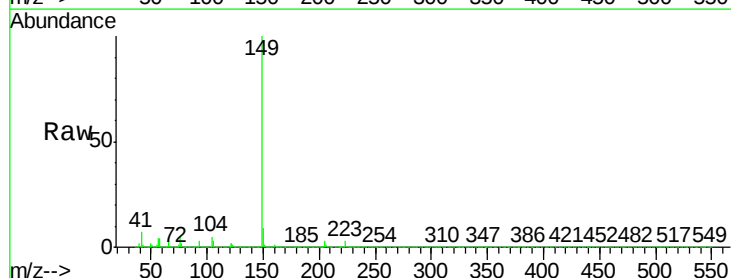
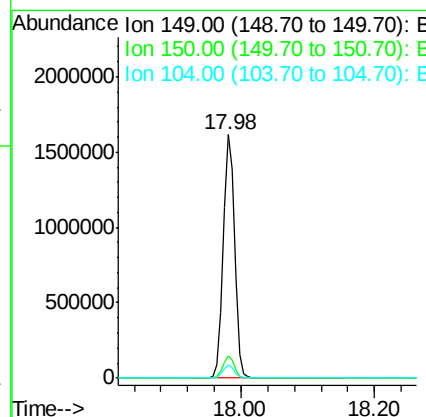
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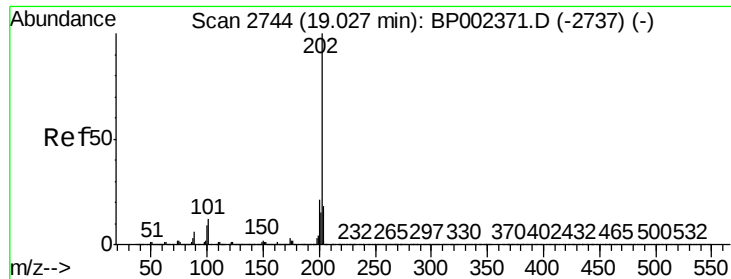
mohammad
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#74
 Di-n-butylphthalate
 Concen: 50.333 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.2	4.3	6.5





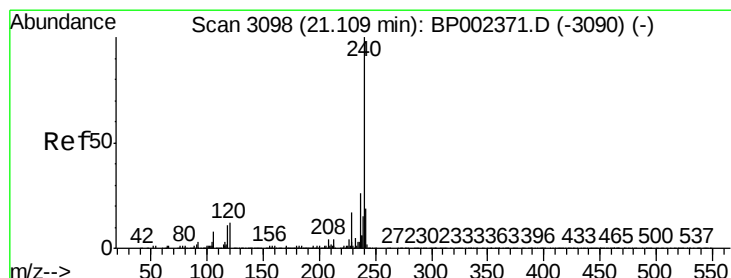
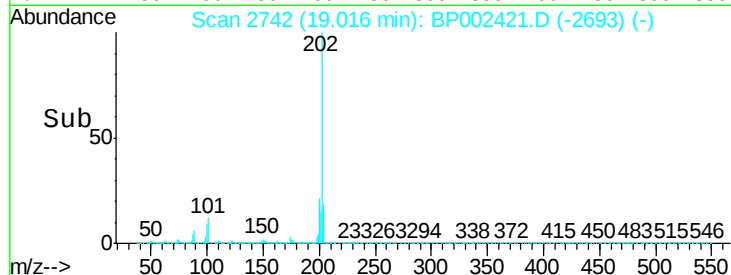
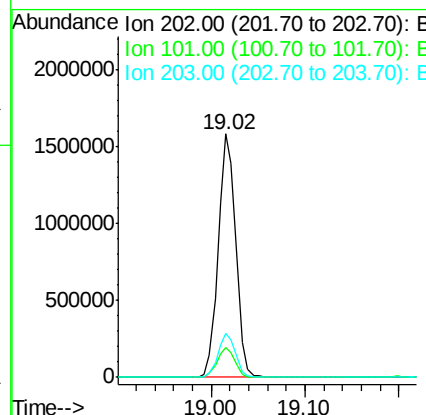
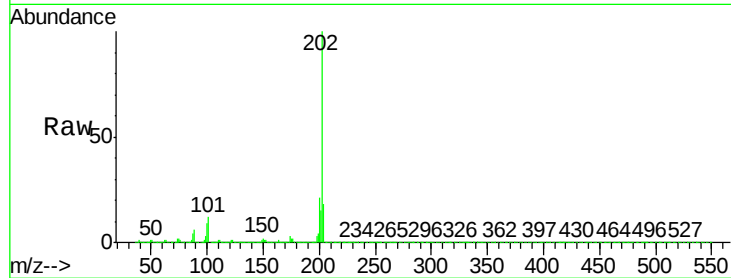
#75
Fluoranthene
Concen: 51.281 ng
RT: 19.02 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.8
203	17.9	0.0	38.0

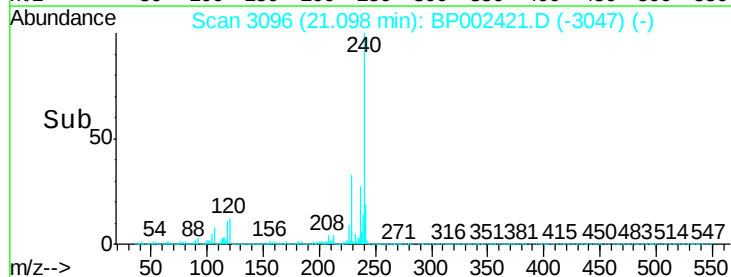
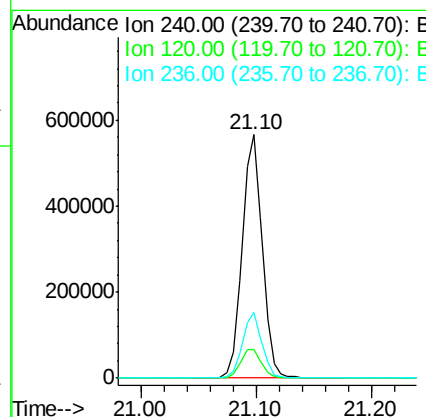
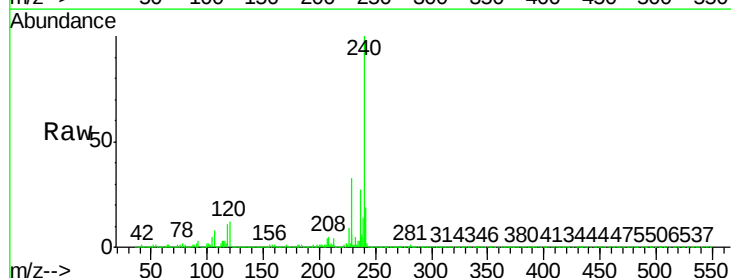
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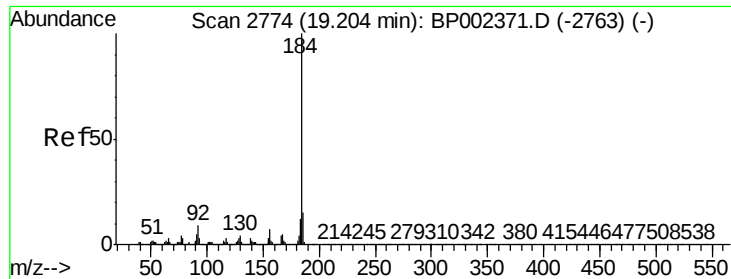
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.3	13.9
236	27.0	21.0	31.6





#77

Benzidine

Concen: 75.620 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:184 Resp: 1148473

Ion Ratio Lower Upper

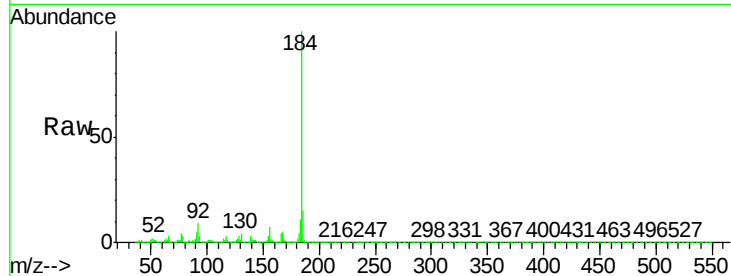
184 100

185 14.6 11.8 17.8

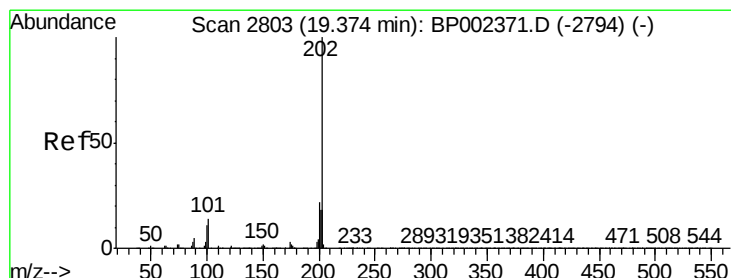
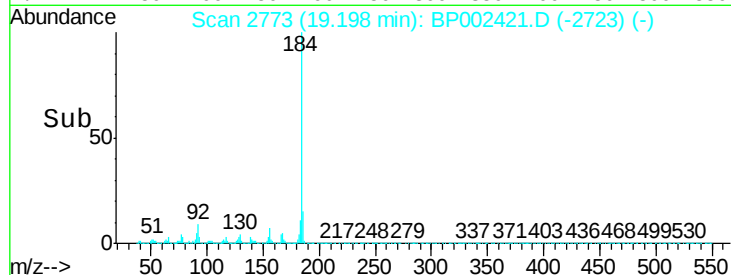
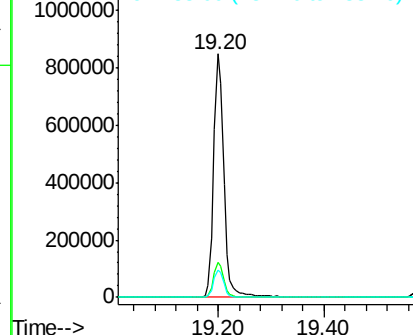
183 11.3 9.2 13.8

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



#78

Pyrene

Concen: 50.613 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

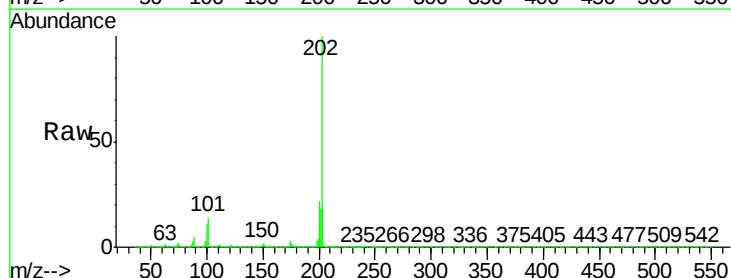
Tgt Ion:202 Resp: 2107147

Ion Ratio Lower Upper

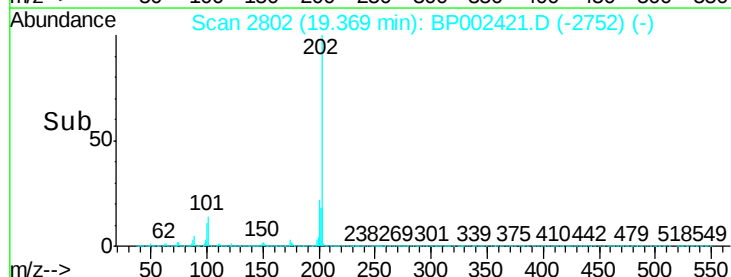
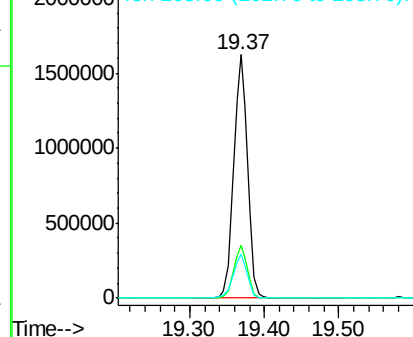
202 100

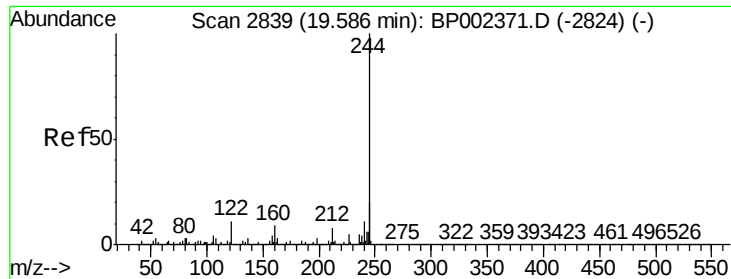
200 21.6 17.7 26.5

203 17.9 14.6 22.0



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: 108.555 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:244 Resp: 2667071

Ion Ratio Lower Upper

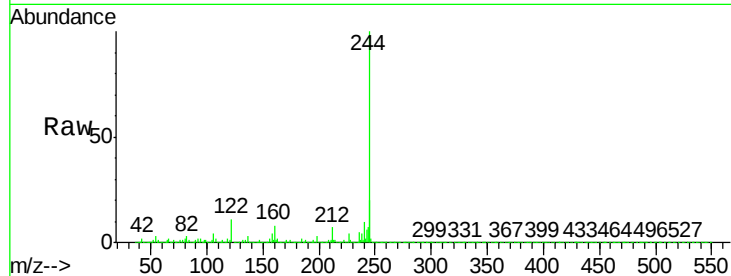
244 100

212 7.5 6.6 10.0

122 10.6 8.8 13.2

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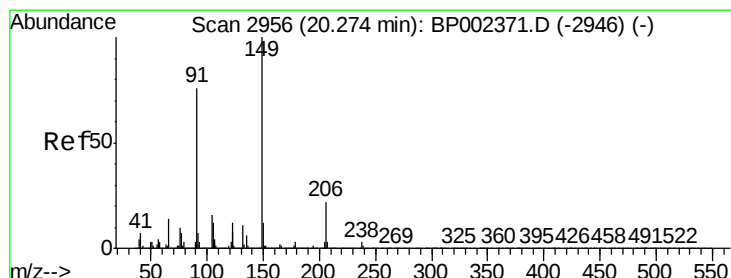
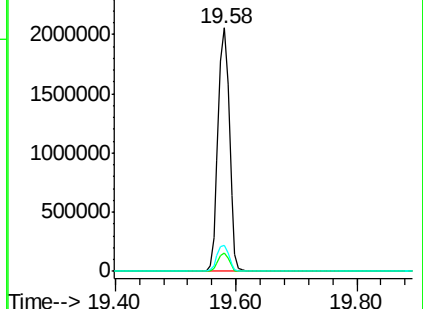
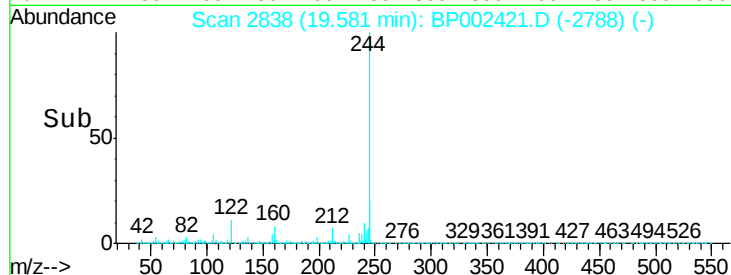
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.291 ng

RT: 20.26 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BP002421.D

Acq: 17 Jun 2020 16:17

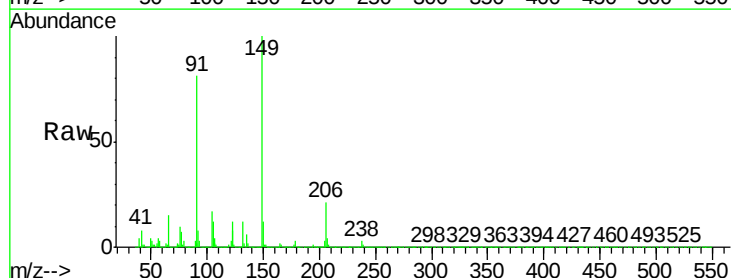
Tgt Ion:149 Resp: 856692

Ion Ratio Lower Upper

149 100

91 80.8 61.2 91.8

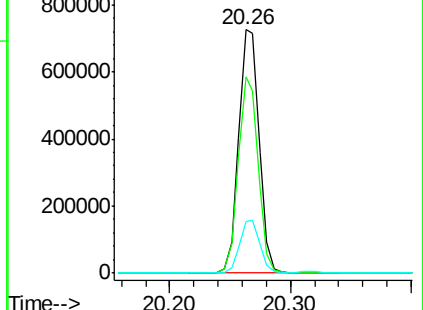
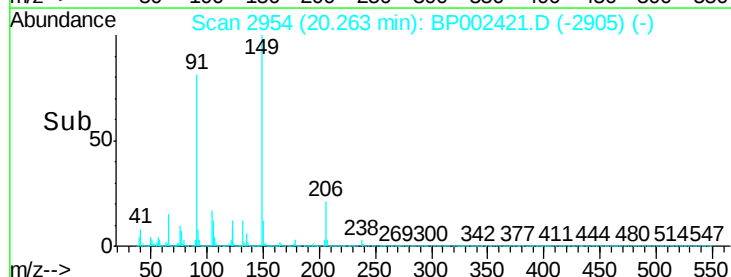
206 21.3 17.8 26.6

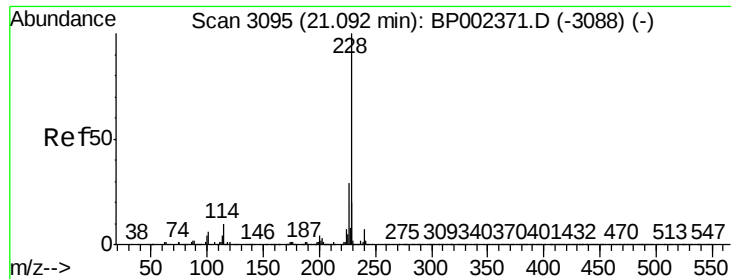


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





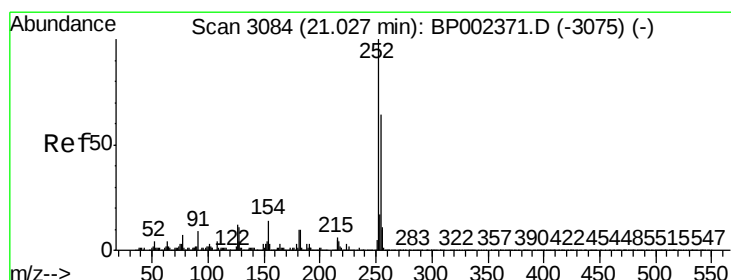
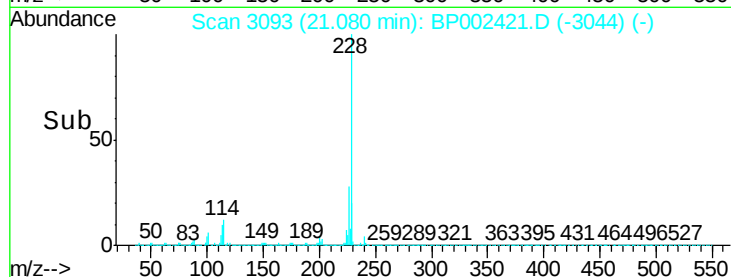
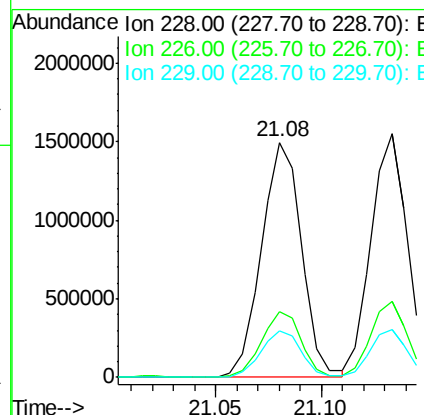
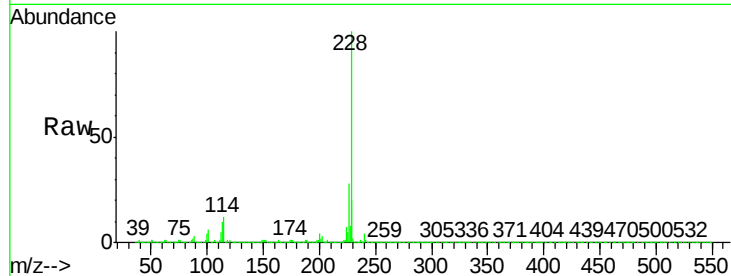
#81
Benzo(a)anthracene
Concen: 50.915 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	19.9	16.2	24.2

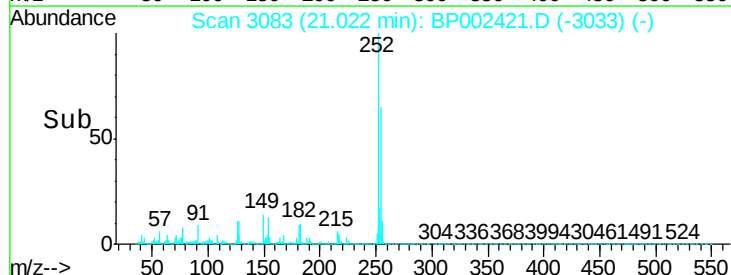
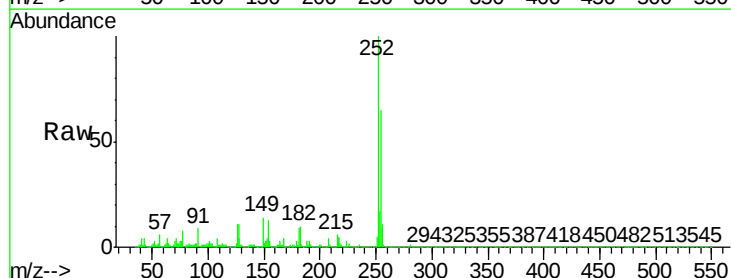
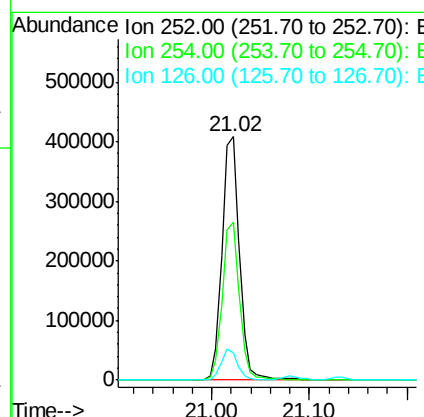
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#82
3,3'-Dichlorobenzidine
Concen: 35.295 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	11.3	9.2	13.8





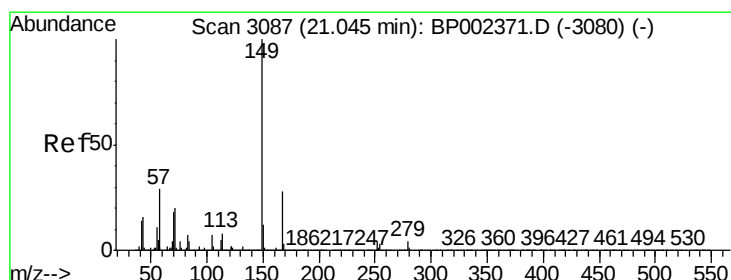
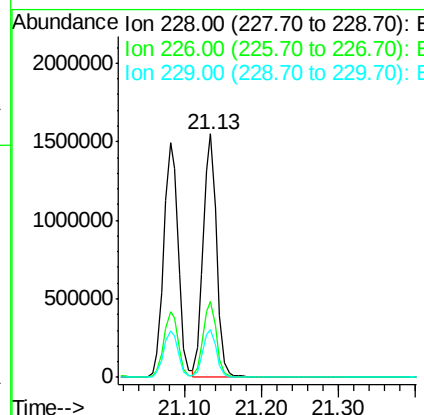
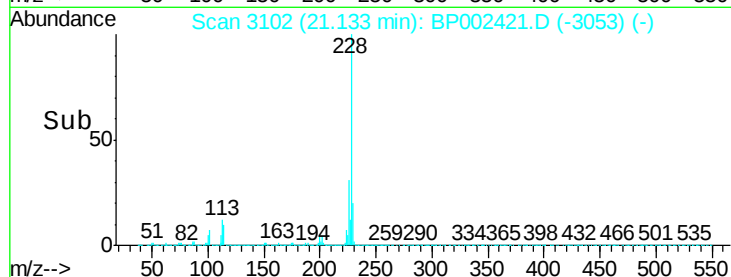
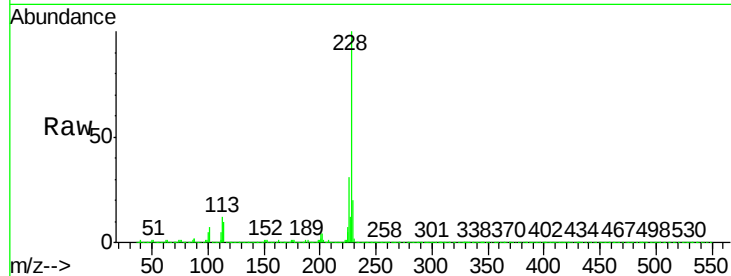
#83
Chrysene
Concen: 51.491 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.2	37.8
229	19.6	16.1	24.1

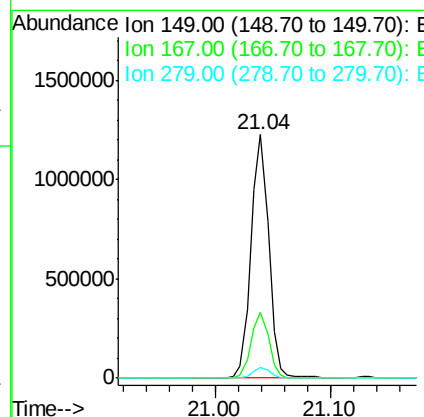
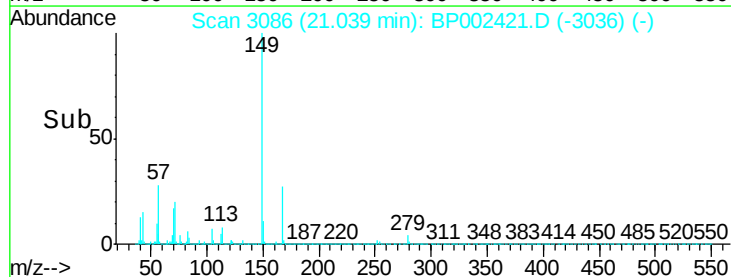
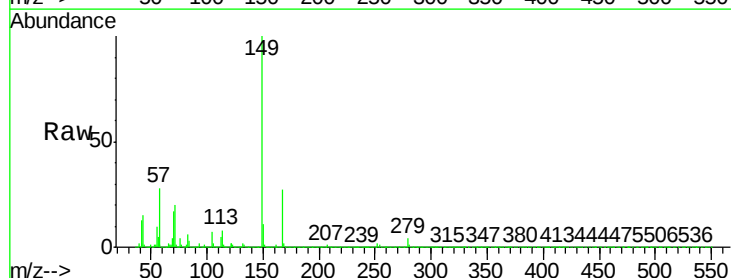
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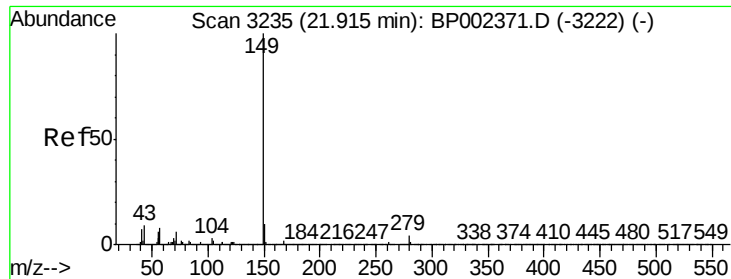
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.578 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.3	33.5
279	4.2	3.2	4.8





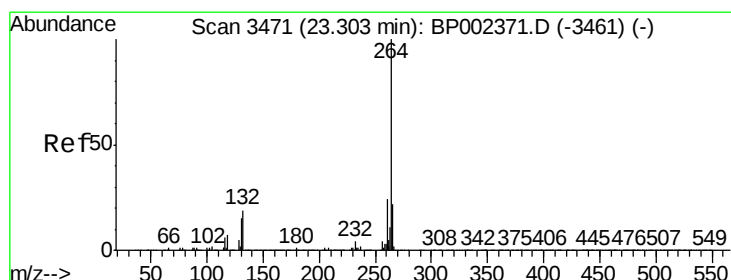
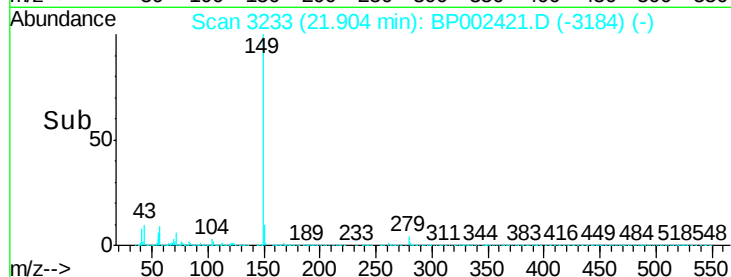
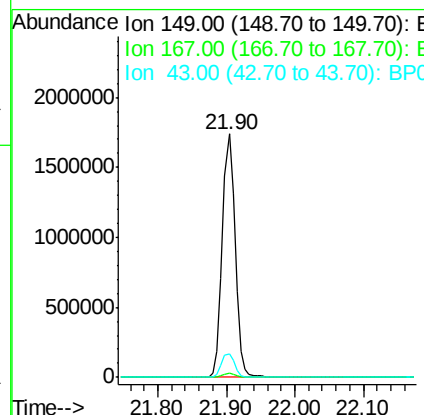
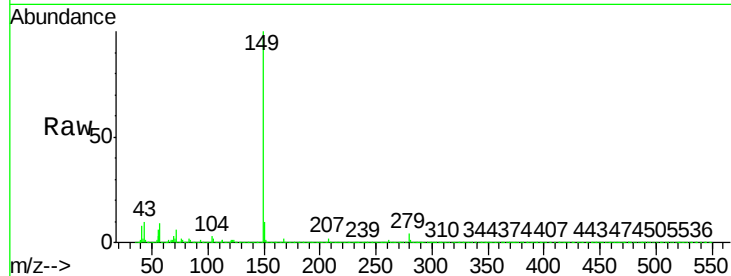
#85
Di-n-octyl phthalate
Concen: 47.561 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.0	7.8	11.6

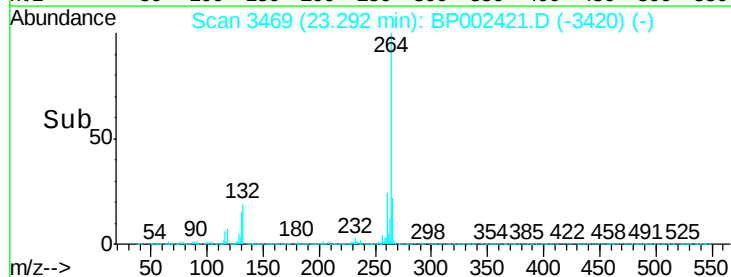
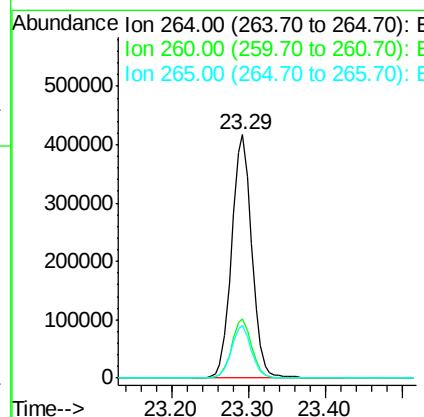
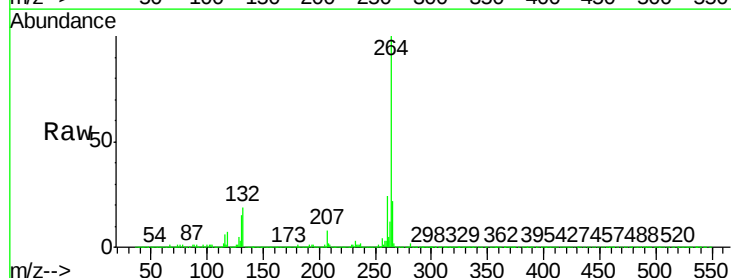
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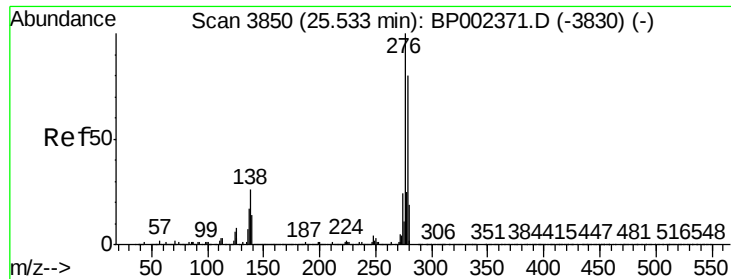
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.9	17.4	26.2





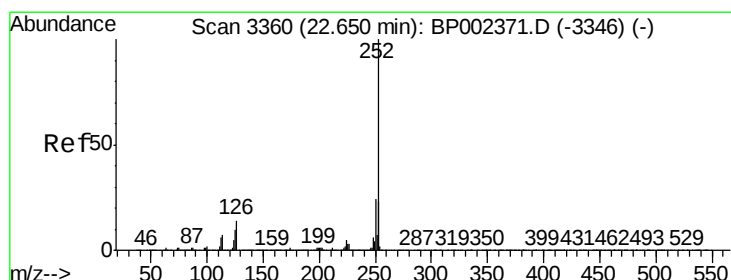
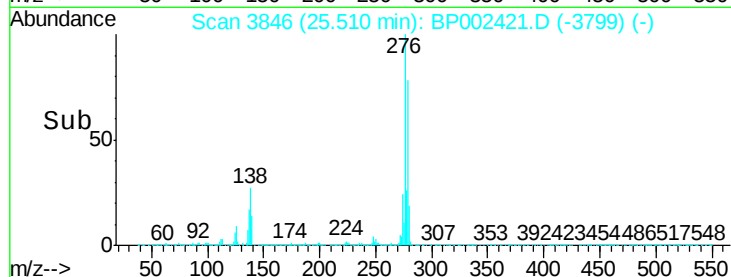
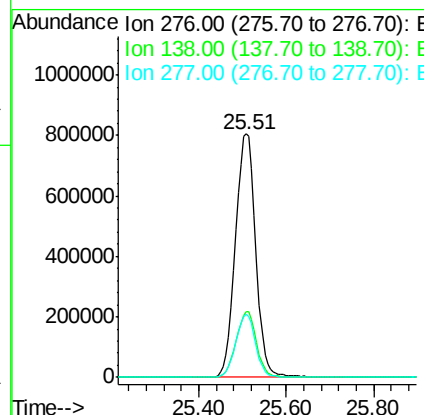
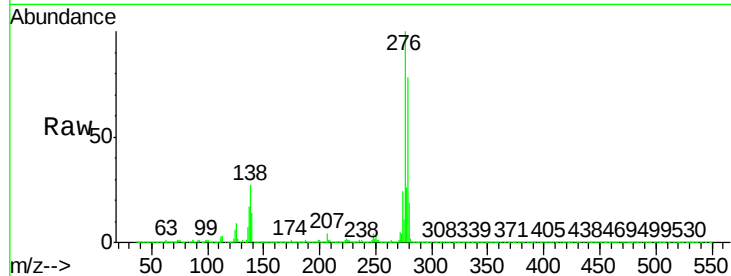
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.979 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.2	31.8
277	25.1	20.3	30.5

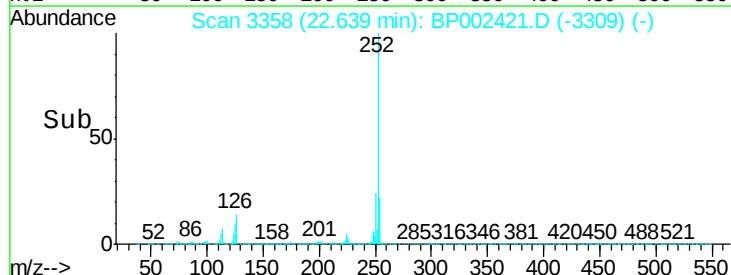
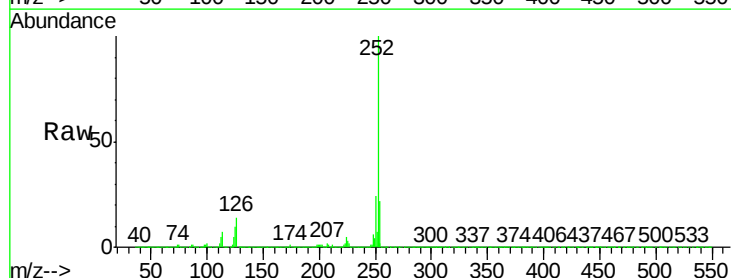
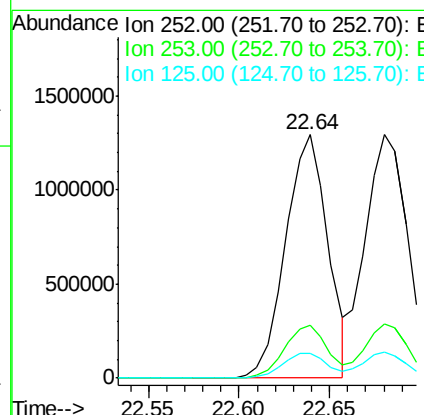
Manual Integrations
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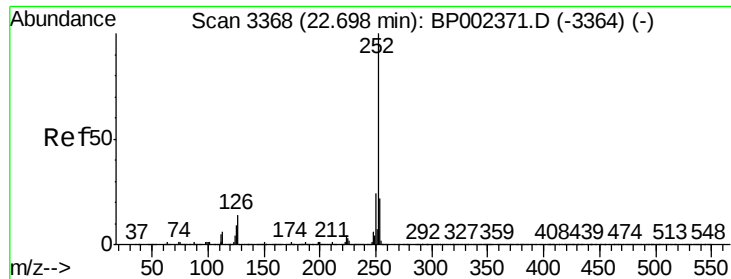
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 51.188 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002421.D
 Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.3	8.2	12.2





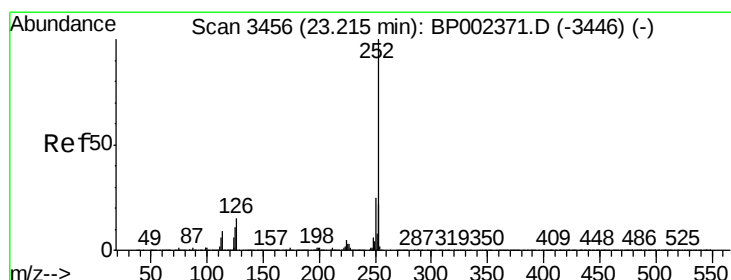
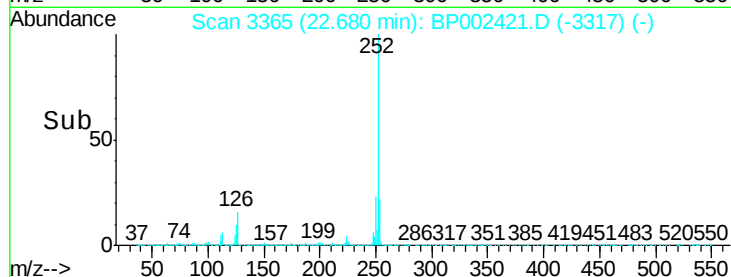
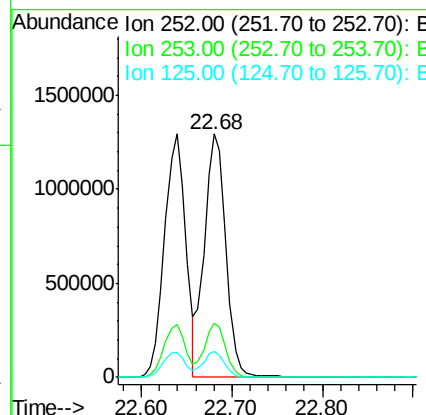
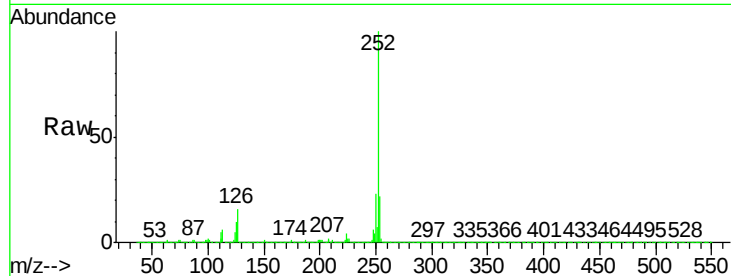
#89
Benzo(k)fluoranthene
Concen: 54.800 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.5	7.8	11.8

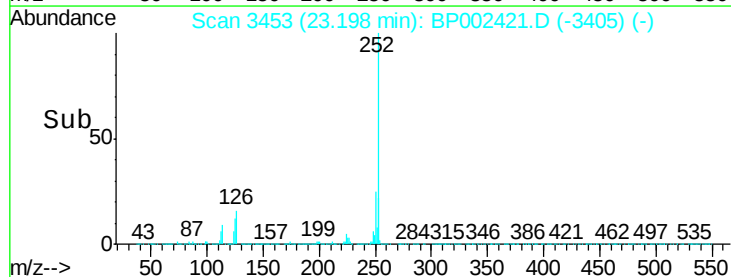
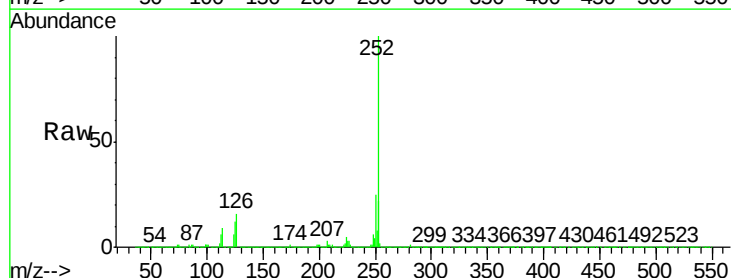
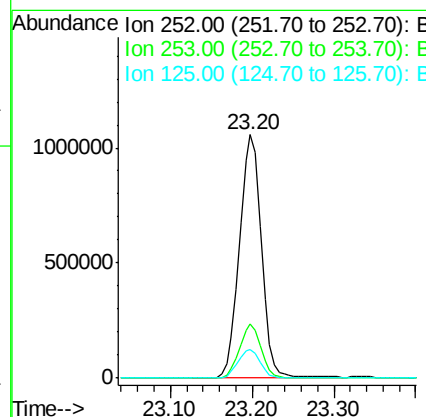
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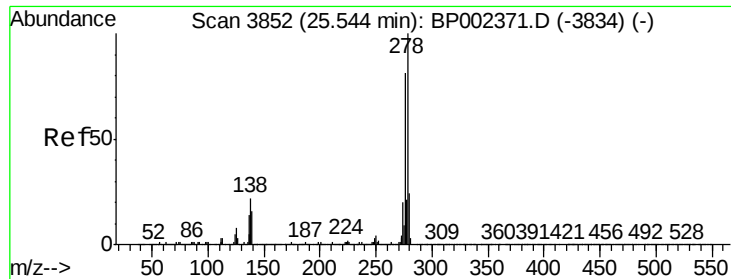
mohammad
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#90
Benzo(a)pyrene
Concen: 51.492 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.9	9.2	13.8





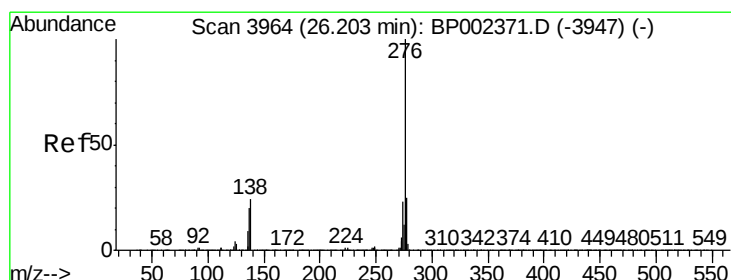
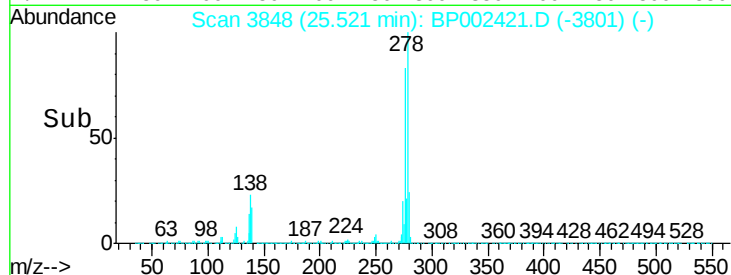
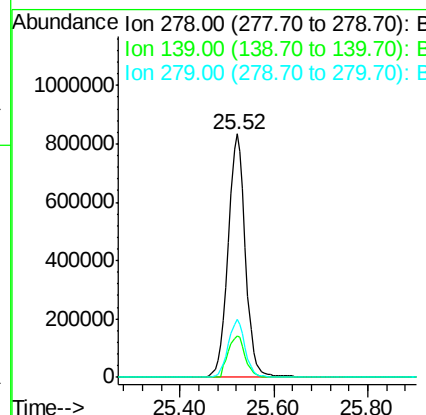
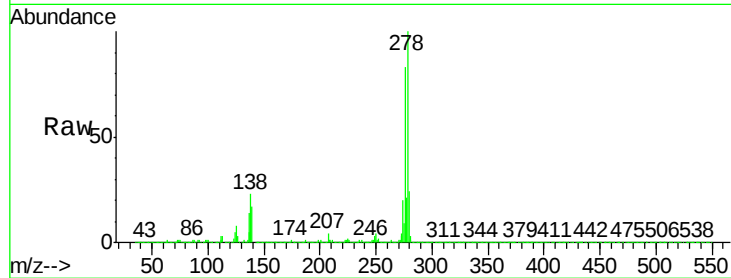
#91
Dibenzo(a,h)anthracene
Concen: 55.606 ng
RT: 25.52 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.1	19.7
279	23.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 54.134 ng
RT: 26.18 min Scan# 3960
Delta R.T. -0.02 min
Lab File: BP002421.D
Acq: 17 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	24.0	19.2	28.8

