

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002520.D
 Acq On : 24 Jun 2020 13:31
 Operator : CG/JU
 Sample : PB129731BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Manual Integrations
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mohammad
 6/25/2020 1:07:26 PM

Quant Time: Jun 24 14:45:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	138381	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	549949	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	332663	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	721056	20.00	ng	0.00
76) Chrysene-d12	21.09	240	696513	20.00	ng	0.00
86) Perylene-d12	23.29	264	779618	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	956882	127.95	ng	0.00
7) Phenol-d6	6.78	99	1219410	122.47	ng	0.00
23) Nitrobenzene-d5	8.72	82	788700	85.64	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	415296	130.39	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1669157	84.37	ng	0.00
79) Terphenyl-d14	19.57	244	2442393	92.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	129468	37.583	ng	99
3) Pyridine	3.53	79	367015	39.199	ng	98
4) n-Nitrosodimethylamine	3.45	42	181341	46.999	ng	99
6) Aniline	6.91	93	515763	38.089	ng	99
8) 2-Chlorophenol	7.15	128	391778	46.592	ng	97
9) Benzaldehyde	6.73	77	203484	38.111	ng	97
10) Phenol	6.80	94	503405	46.617	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	381026	42.261	ng	99
12) 1,3-Dichlorobenzene	7.47	146	425672	43.962	ng	100
13) 1,4-Dichlorobenzene	7.62	146	430006	44.141	ng	99
14) 1,2-Dichlorobenzene	7.93	146	411362	44.081	ng	99
15) Benzyl Alcohol	7.82	79	338365	43.846	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	527832	41.261	ng	100
17) 2-Methylphenol	8.03	107	333714	42.292	ng	100
18) Hexachloroethane	8.65	117	157846	44.477	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	289543	43.506	ng	97
20) 3+4-Methylphenols	8.36	107	445462	41.830	ng	96
22) Acetophenone	8.39	105	555293	44.943	ng	# 98
24) Nitrobenzene	8.77	77	453872	45.850	ng	100
25) Isophorone	9.29	82	809352	43.153	ng	98
26) 2-Nitrophenol	9.48	139	208209	47.201	ng	98
27) 2,4-Dimethylphenol	9.55	122	339000	48.988	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	502964	45.022	ng	99
29) 2,4-Dichlorophenol	10.01	162	373476	47.944	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	400569	46.132	ng	95
31) Naphthalene	10.40	128	1170217	45.802	ng	100
32) Benzoic acid	9.70	122	190848	34.846	ng	97
33) 4-Chloroaniline	10.51	127	323854	29.035	ng	99
34) Hexachlorobutadiene	10.70	225	230380	45.466	ng	97
35) Caprolactam	11.27	113	121394m	44.184	ng	
36) 4-Chloro-3-methylphenol	11.66	107	399435	47.391	ng	100
37) 2-Methylnaphthalene	12.02	142	844886	46.590	ng	100
38) 1-Methylnaphthalene	12.25	142	797893	46.877	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	408950	46.635	ng	98

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 QLast Update : Wed Jun 24 13:54:06 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	497152	106.638	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	288951	46.559	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	319151	44.411	nq	99
46) 1,1'-Biphenyl	13.06	154	1027783	47.141	nq	99
47) 2-Chloronaphthalene	13.09	162	824169	46.214	nq	98
48) 2-Nitroaniline	13.30	65	263103	46.215	nq	99
49) Acenaphthylene	13.95	152	1305180	45.853	nq	99
50) Dimethylphthalate	13.69	163	1019240	44.715	nq	99
51) 2,6-Dinitrotoluene	13.80	165	227300	45.917	nq	98
52) Acenaphthene	14.29	154	766191	45.949	nq	97
53) 3-Nitroaniline	14.13	138	175418	31.034	nq	95
54) 2,4-Dinitrophenol	14.35	184	259931	88.759	nq	97
55) Dibenzofuran	14.63	168	1230501	45.834	nq	99
56) 4-Nitrophenol	14.46	139	400677	89.278	nq	99
57) 2,4-Dinitrotoluene	14.60	165	313848	46.578	nq	99
58) Fluorene	15.29	166	924111	43.763	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	272922	47.843	nq	99
60) Diethylphthalate	15.07	149	1022910	44.787	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	470577	46.129	nq	99
62) 4-Nitroaniline	15.30	138	237983	43.818	nq	99
63) Azobenzene	15.58	77	1033574	45.463	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	187019	49.152	nq	98
66) n-Nitrosodiphenylamine	15.50	169	859976	46.688	nq	99
67) 4-Bromophenyl-phenylether	16.18	248	309615	45.327	nq	97
68) Hexachlorobenzene	16.30	284	337421	46.552	nq	99
69) Atrazine	16.47	200	291990	48.593	nq	99
70) Pentachlorophenol	16.65	266	405595	93.531	nq	100
71) Phenanthrene	17.03	178	1586780	47.044	nq	99
72) Anthracene	17.12	178	1606344	47.941	nq	99
73) Carbazole	17.39	167	1498141	45.450	nq	99
74) Di-n-butylphthalate	17.97	149	1787460	45.823	nq	100
75) Fluoranthene	19.01	202	1923960	47.786	nq	98
77) Benzidine	19.19	184	1134914	72.921	nq	99
78) Pyrene	19.36	202	1944537	45.578	nq	100
80) Butylbenzylphthalate	20.26	149	825759	43.541	nq	99
81) Benzo(a)anthracene	21.08	228	1852221	46.589	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	552024	37.362	nq	97
83) Chrysene	21.13	228	1793020	47.602	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1211934	43.931	nq	99
85) Di-n-octyl phthalate	21.90	149	2102753	43.457	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2325936	47.699	nq	99
88) Benzo(b)fluoranthene	22.63	252	1948818	46.353	nq	100
89) Benzo(k)fluoranthene	22.67	252	1964725	49.184	nq	98
90) Benzo(a)pyrene	23.19	252	1816490	46.105	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	1912219	48.887	nq	99
92) Benzo(g,h,i)perylene	26.17	276	1965004	48.505	nq	98

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

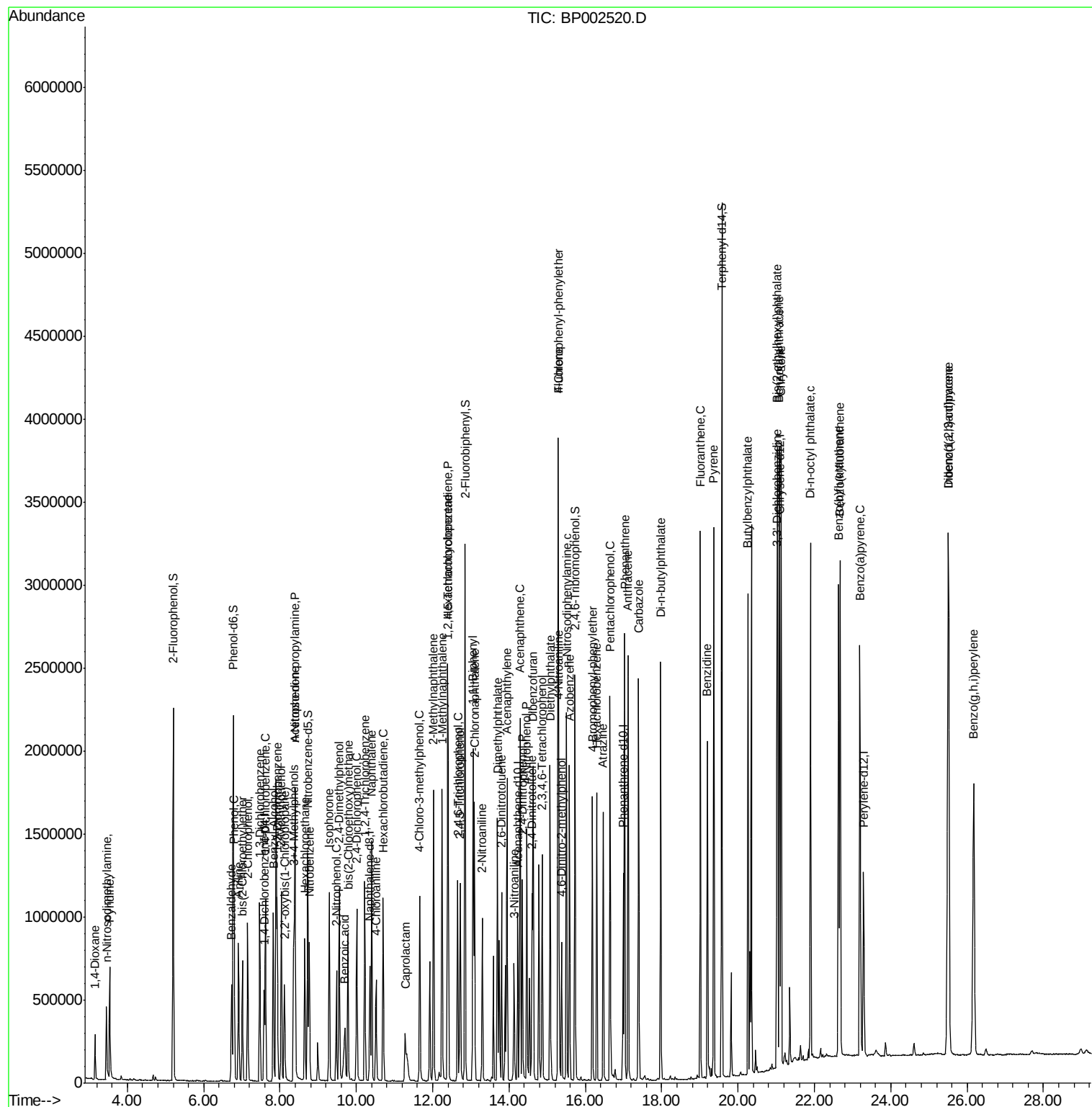
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
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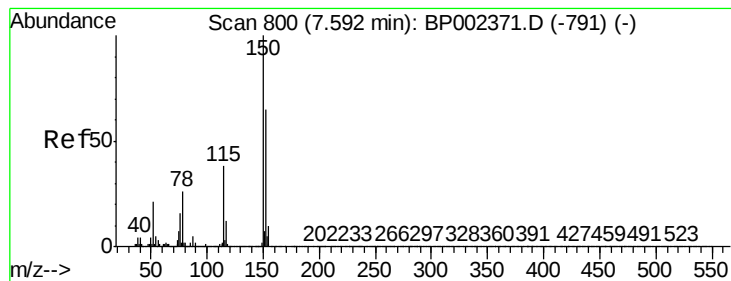
Instrument :
BNA_P
ClientSampleId :
PB129731BS

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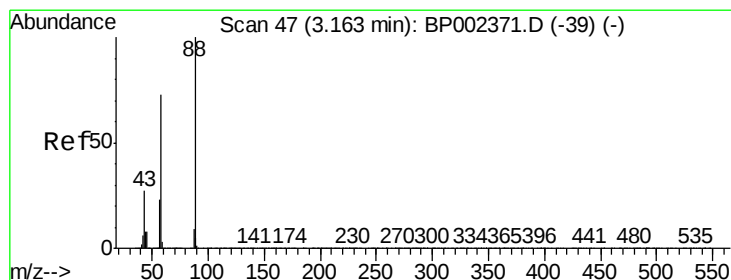
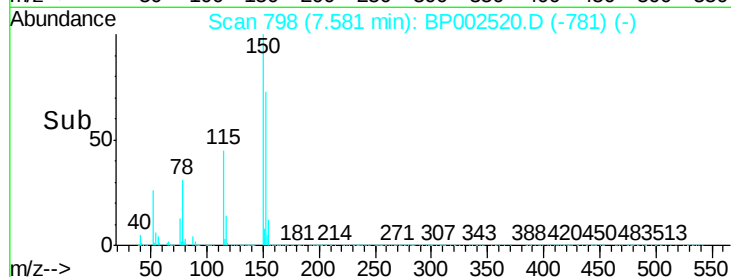
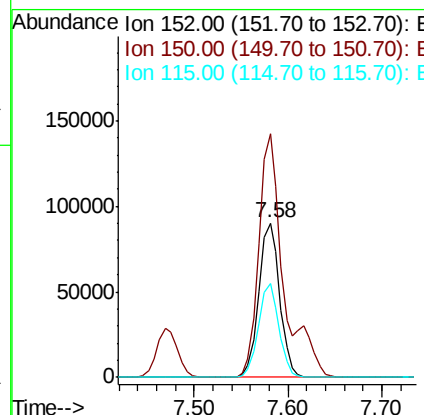
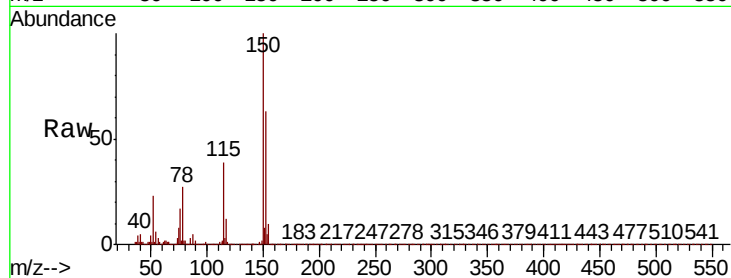
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.58 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.4	186.6
115	61.1	47.8	71.6

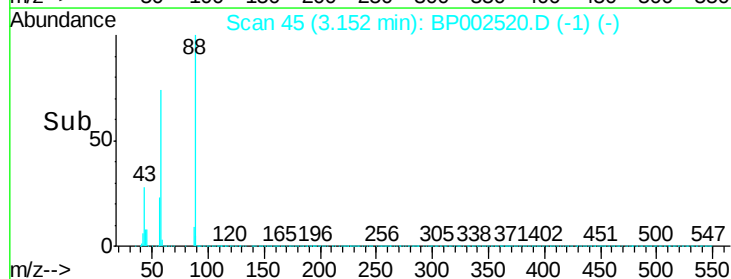
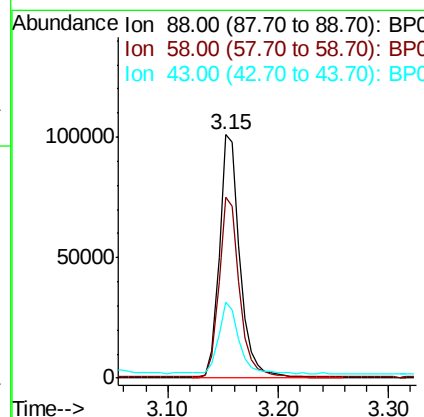
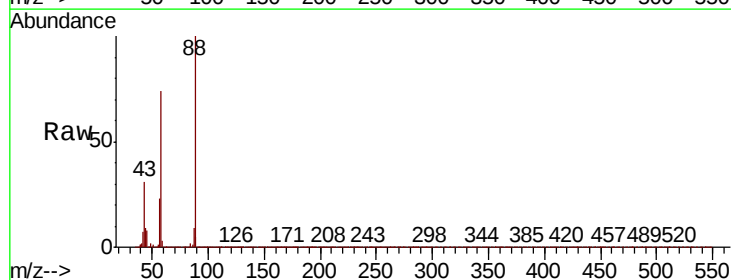
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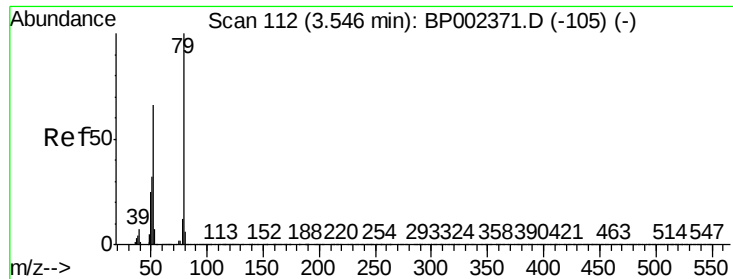
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#2
 1,4-Dioxane
 Concen: 37.583 ng
 RT: 3.15 min Scan# 45
 Delta R.T. -0.01 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.0	87.0
43	28.9	22.5	33.7





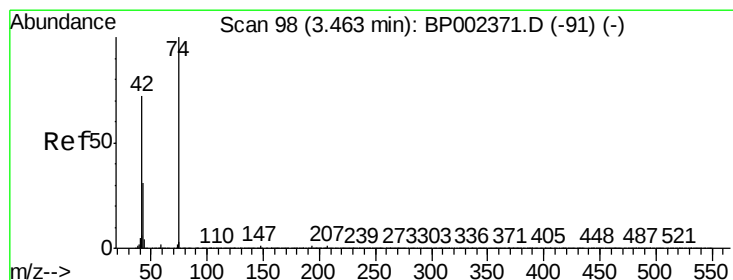
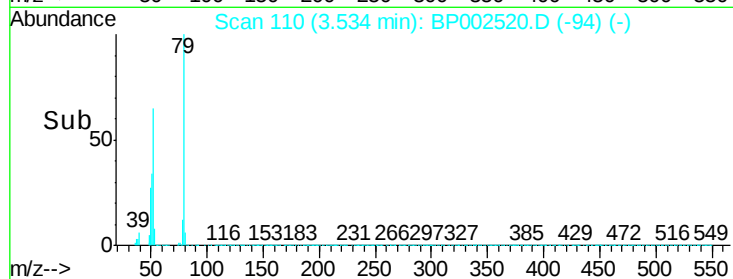
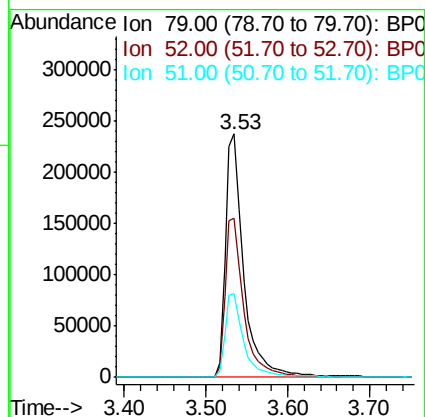
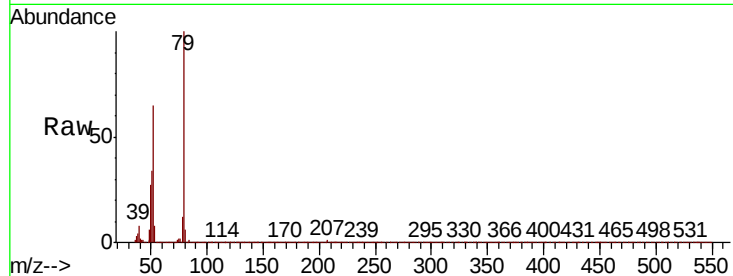
#3
Pvridine
Concen: 39.199 ng
RT: 3.53 min Scan# 110
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
79	79	100		
52	52	65.4	54.3	81.5
51	51	34.3	27.8	41.6

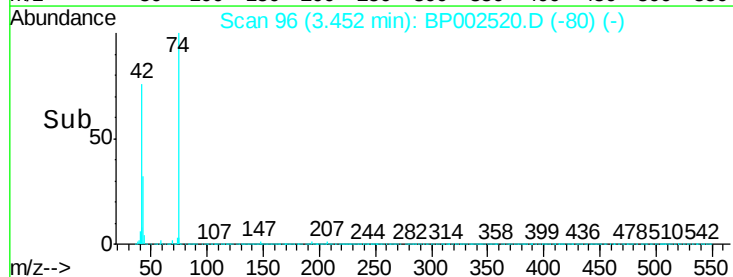
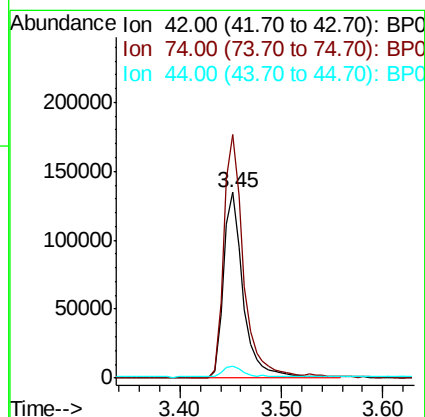
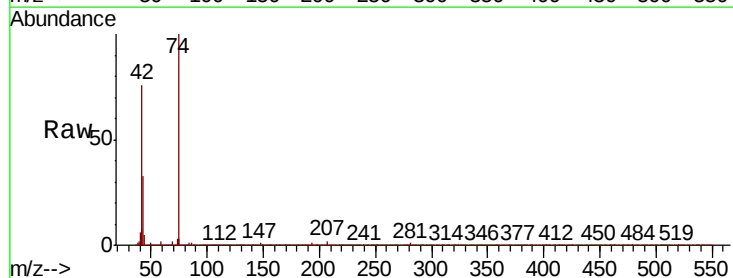
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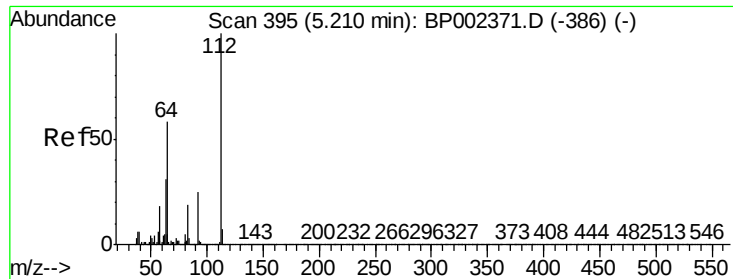
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#4
n-Nitrosodimethylamine
Concen: 46.999 ng
RT: 3.45 min Scan# 96
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp Lower	Upper
42	42	100		
74	74	131.1	103.8	155.8
44	44	6.4	5.4	8.0





#5

2-Fluorophenol

Concen: 127.953 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

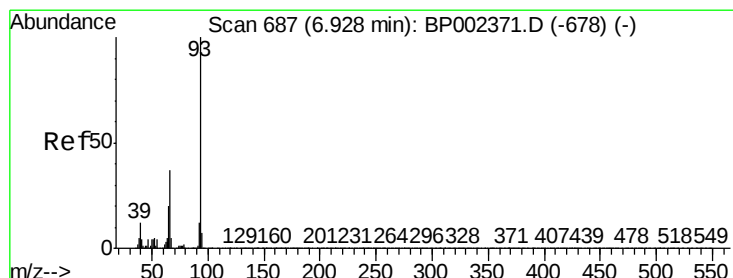
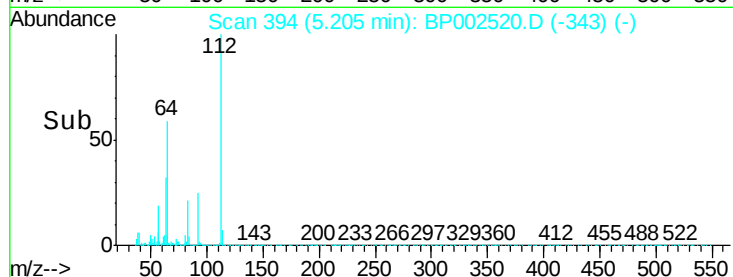
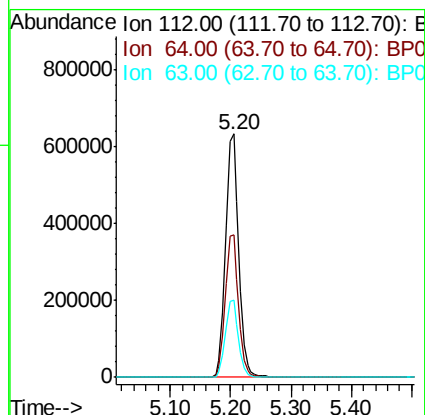
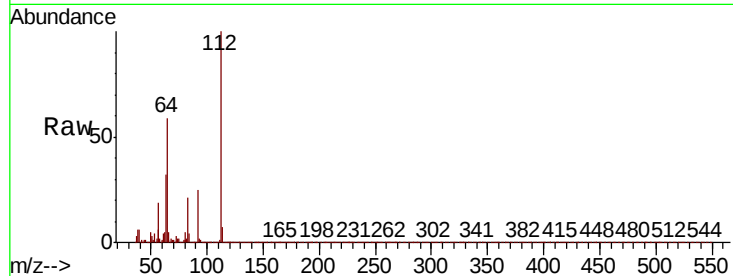
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		956882		
64	58.8	46.4	69.6		
63	31.9	25.0	37.6		

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#6

Aniline

Concen: 38.089 ng

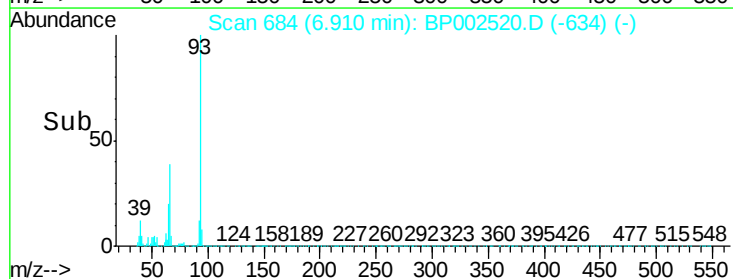
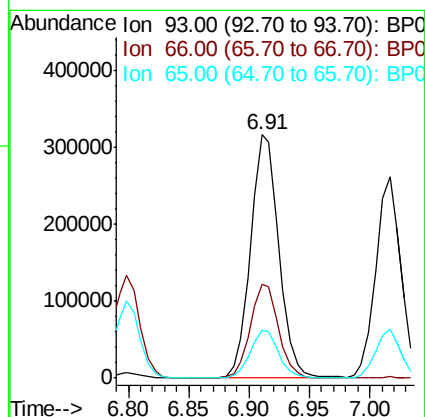
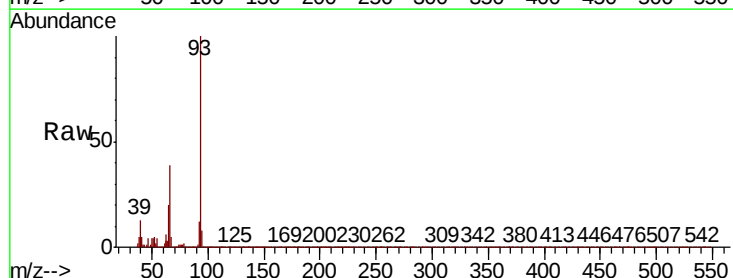
RT: 6.91 min Scan# 684

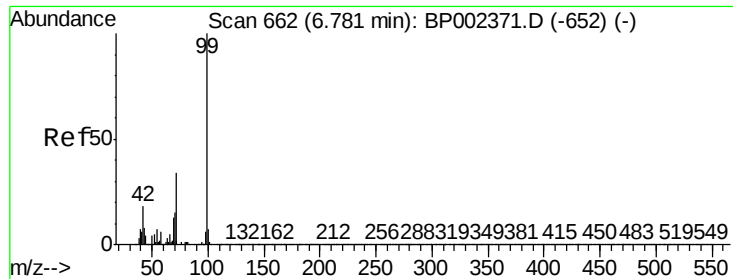
Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		515763		
66	38.8	30.4	45.6		
65	19.8	15.5	23.3		





#7

Phenol-d6

Concen: 122.472 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion: 99 Resp: 1219410

Ion Ratio Lower Upper

99 100

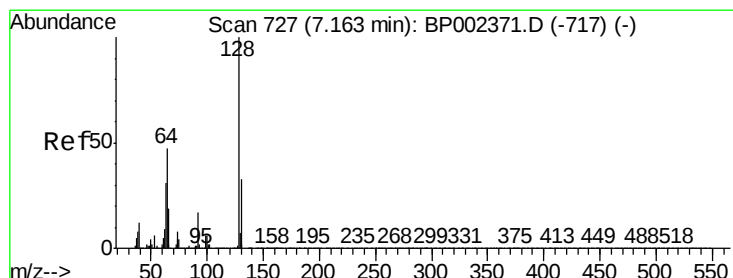
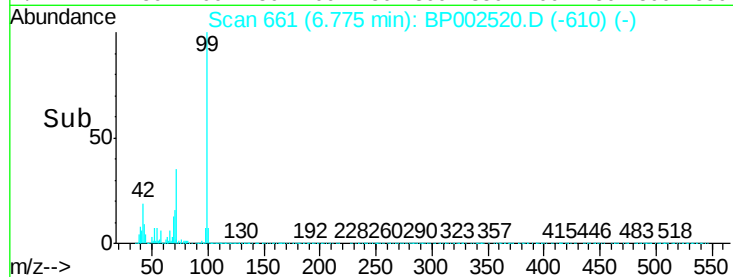
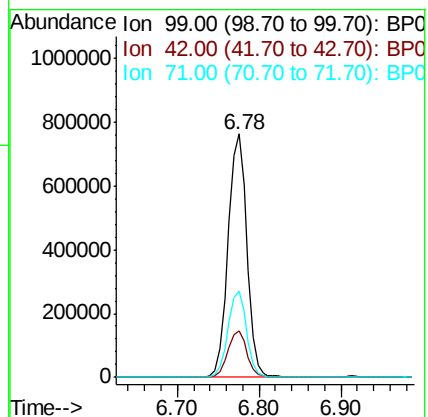
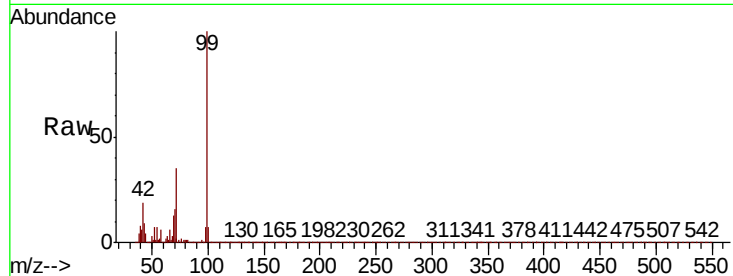
42 19.0 15.3 22.9

71 35.3 28.2 42.2

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#8

2-Chlorophenol

Concen: 46.592 ng

RT: 7.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

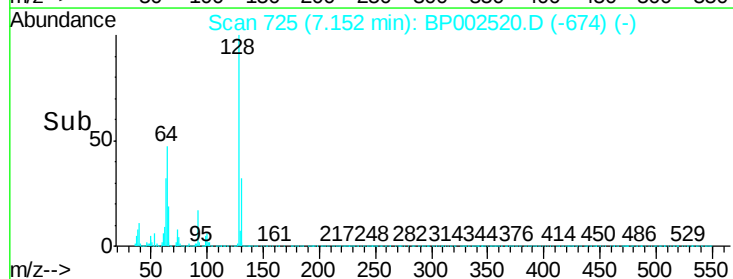
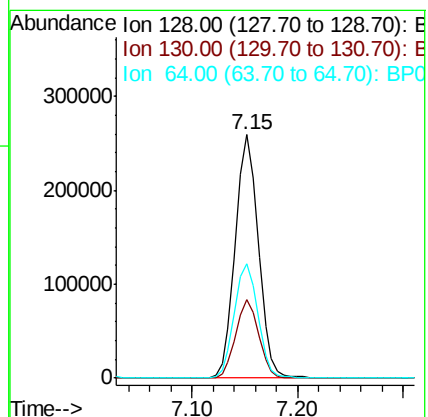
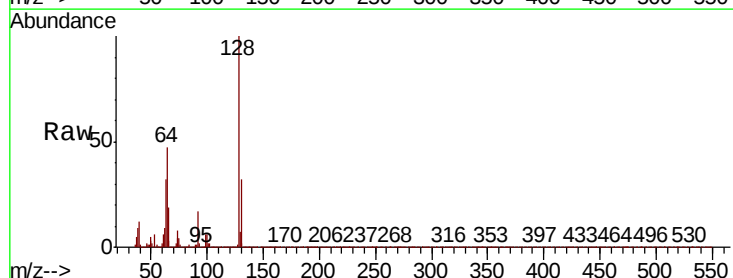
Tgt Ion: 128 Resp: 391778

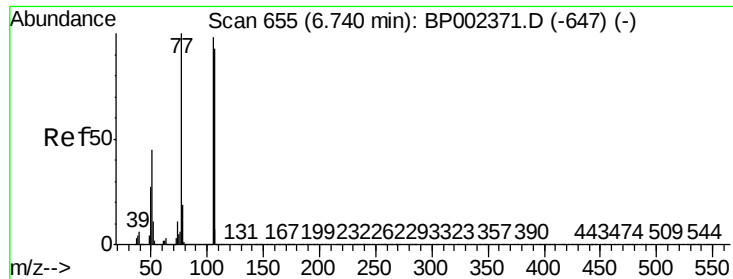
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 47.0 29.6 69.6





#9

Benzaldehyde

Concen: 38.111 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

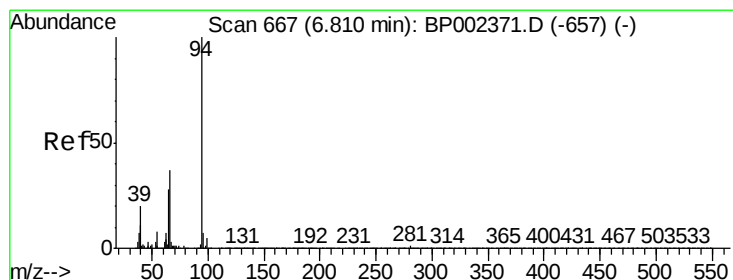
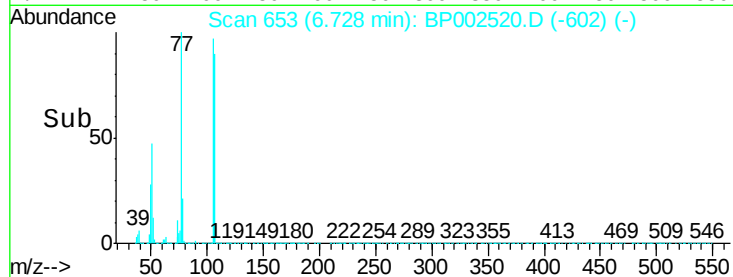
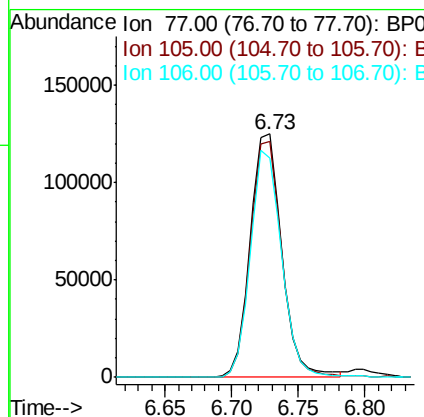
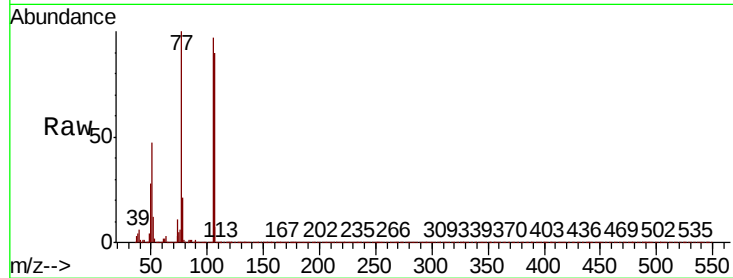
ClientSampleId :

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Tot Ion:	77	Resp:	203484
Ion Ratio	Lower	Upper	
77	100		
105	97.0	78.3	118.3
106	90.1	74.4	114.4

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#10

Phenol

Concen: 46.617 ng

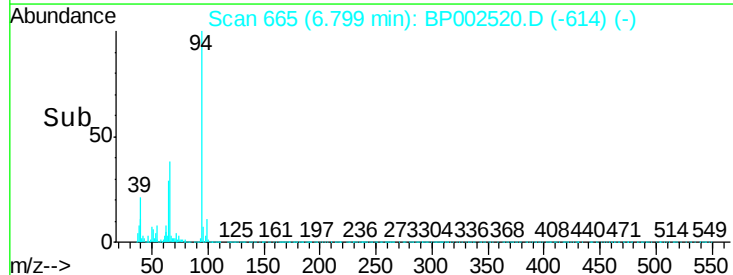
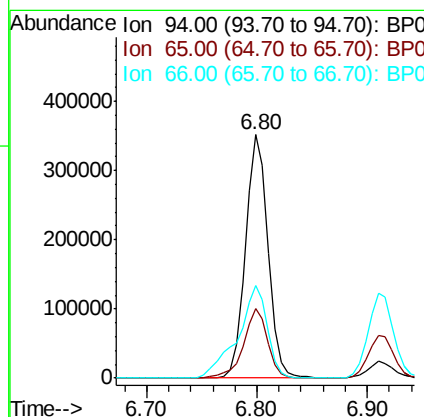
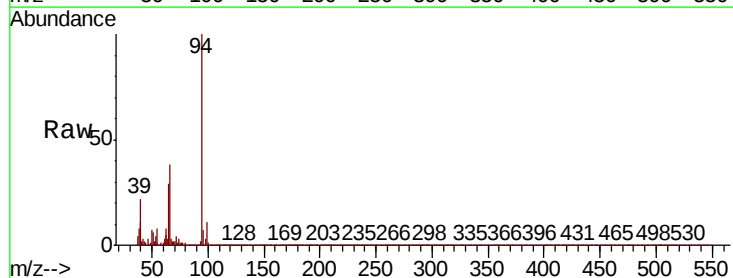
RT: 6.80 min Scan# 665

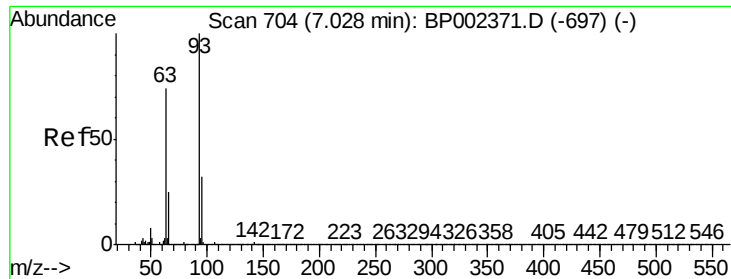
Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:	94	Resp:	503405
Ion Ratio	Lower	Upper	
94	100		
65	28.6	8.5	48.5
66	38.1	19.0	59.0





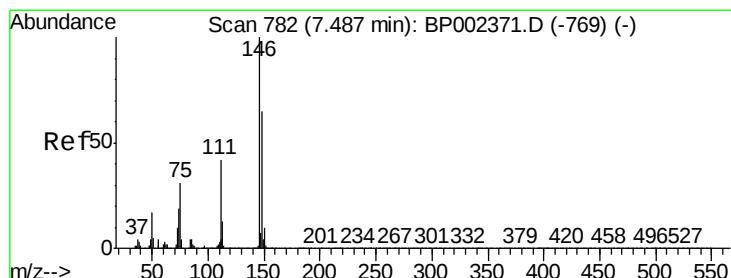
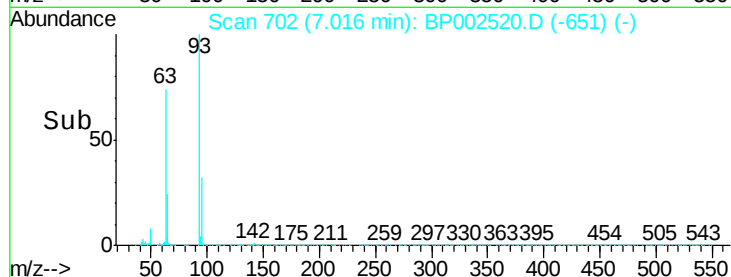
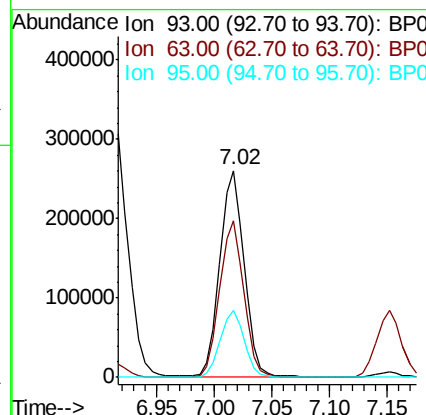
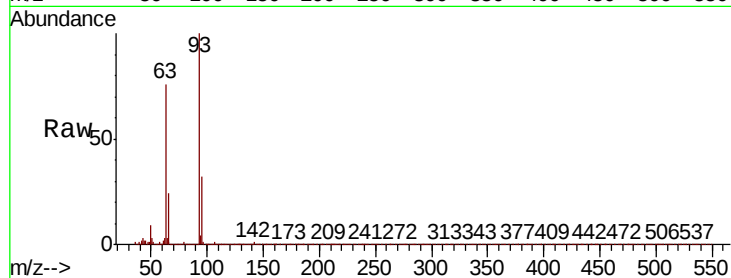
#11
bis(2-Chloroethyl)ether
Concen: 42.261 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	56.5	96.5
95	32.3	12.0	52.0

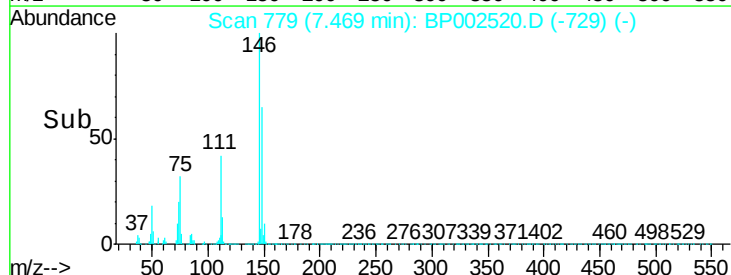
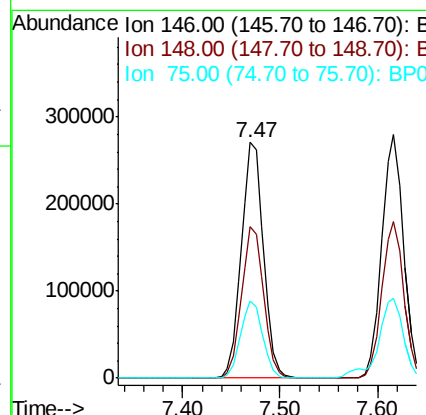
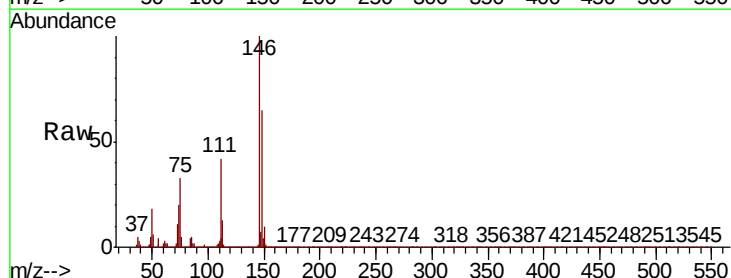
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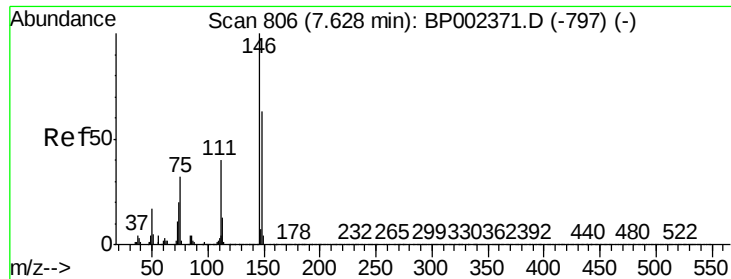
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.962 ng
RT: 7.47 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	32.8	25.8	38.8





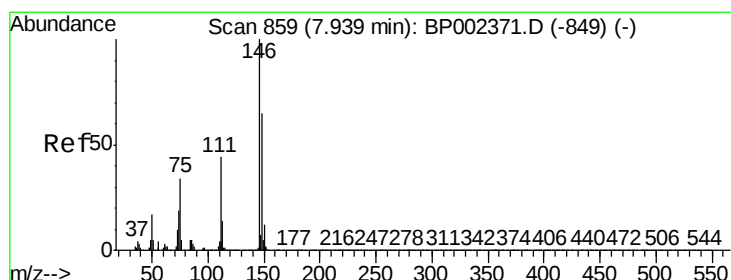
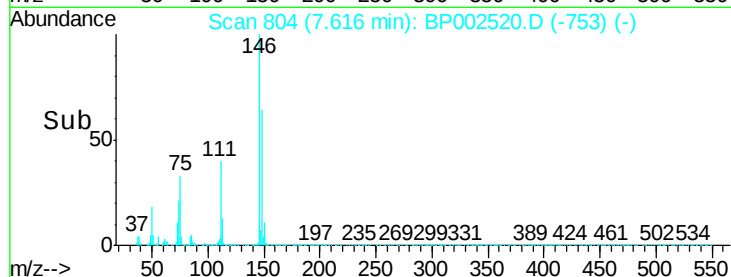
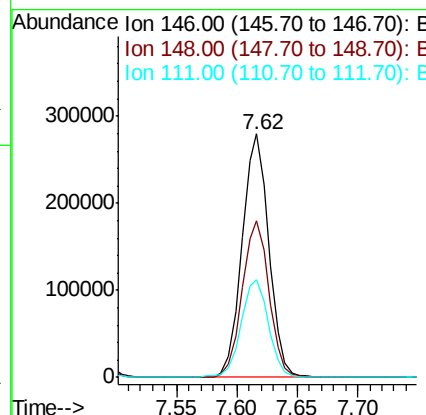
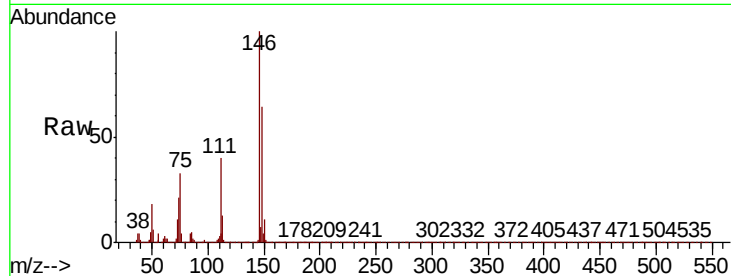
#13
1,4-Dichlorobenzene
Concen: 44.141 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	39.9	31.8	47.6

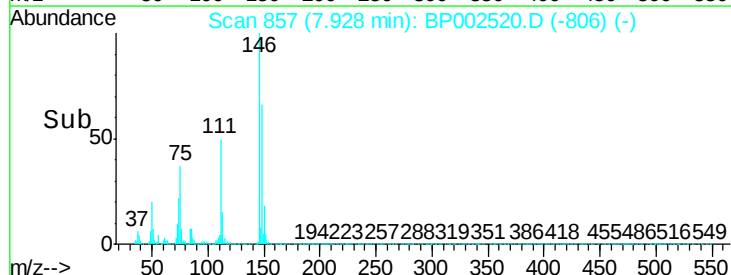
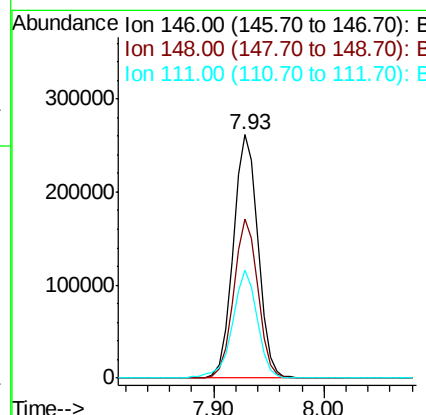
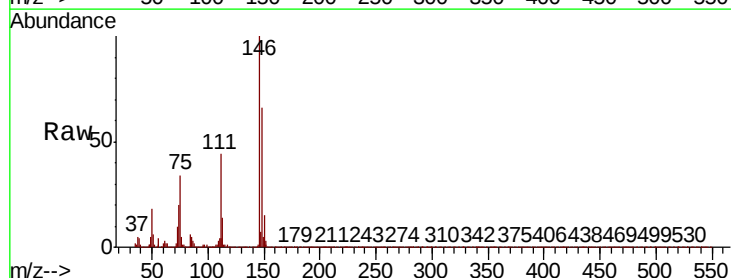
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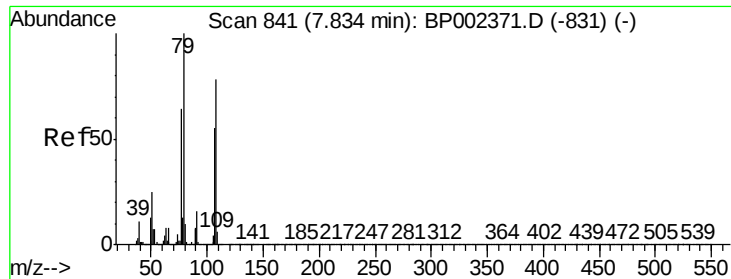
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.081 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	44.2	34.9	52.3





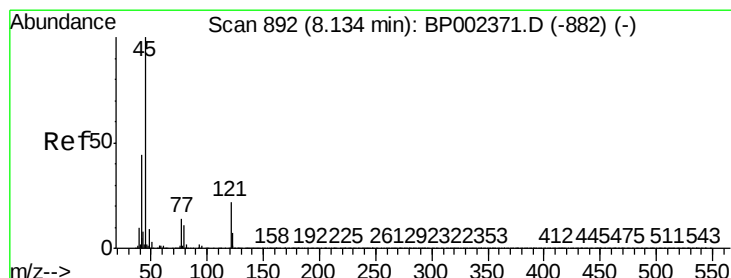
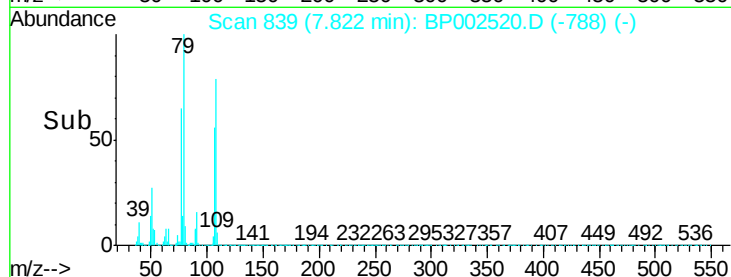
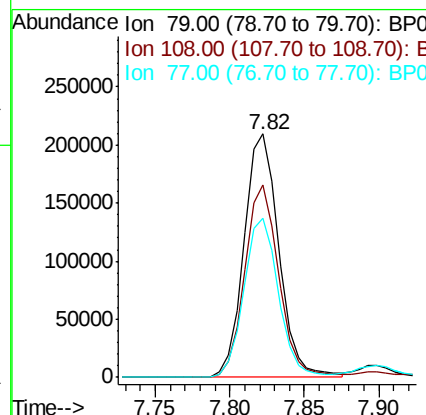
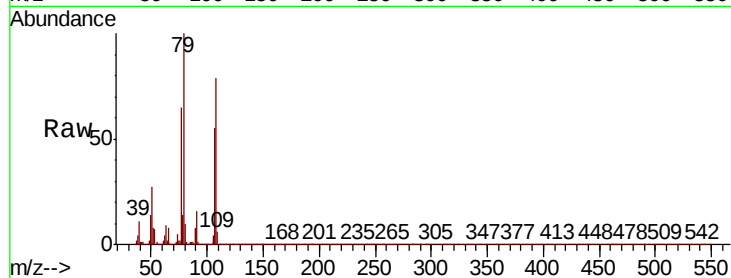
#15
Benzyl Alcohol
Concen: 43.846 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.9	60.2	90.4
77	65.1	50.6	76.0

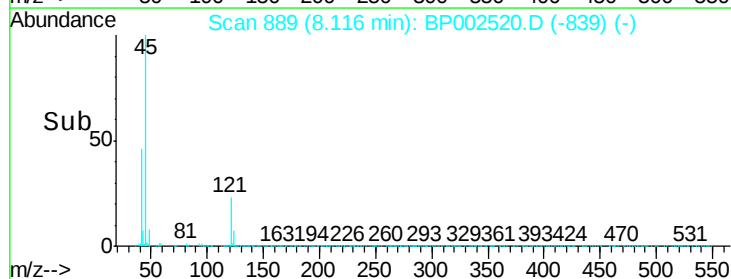
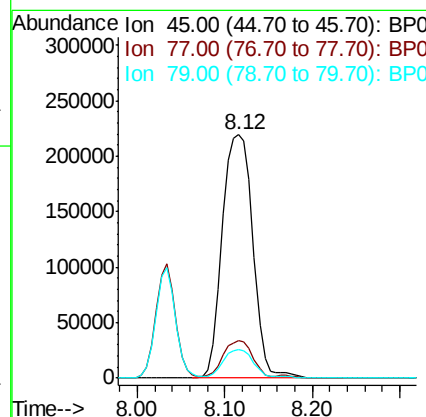
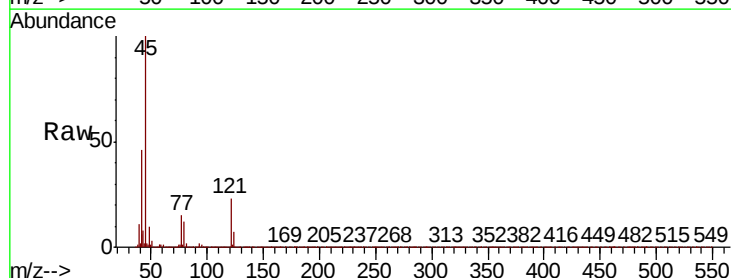
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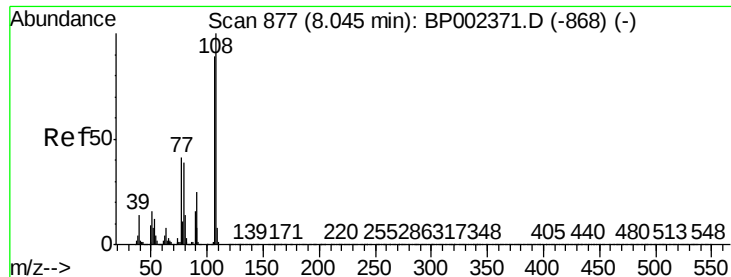
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.261 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.0
79	11.6	0.0	31.7





#17

2-Methylphenol

Concen: 42.292 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

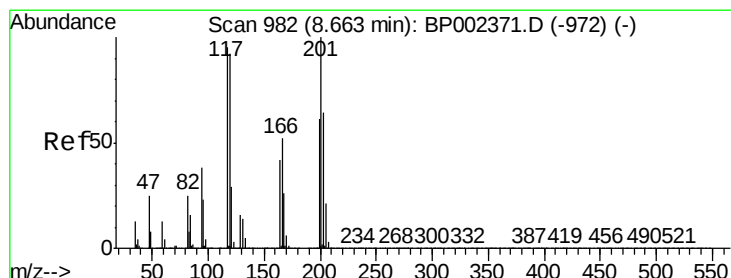
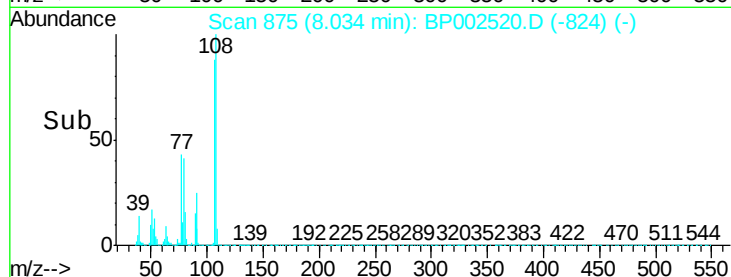
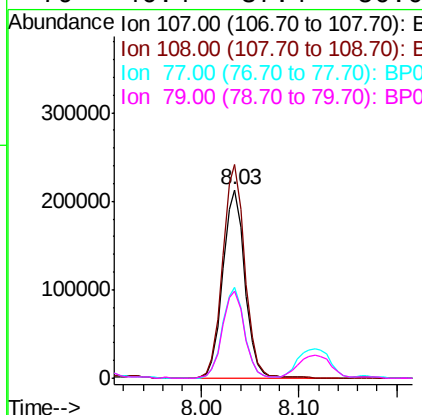
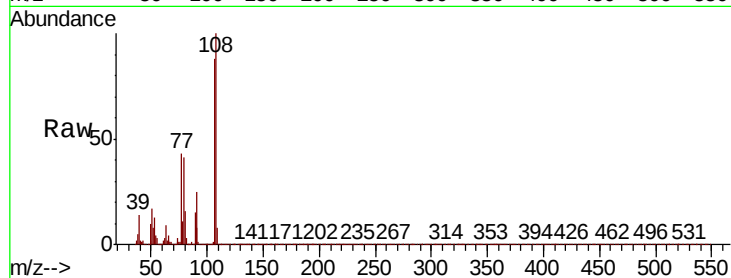
ClientSampleId :

PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	90.7	136.1	
77	48.3	39.0	58.4	
79	46.4	37.4	56.0	

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#18

Hexachloroethane

Concen: 44.477 ng

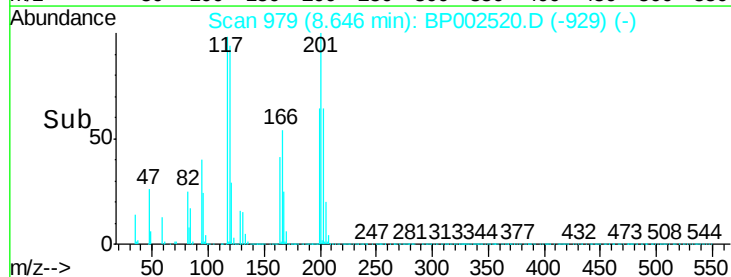
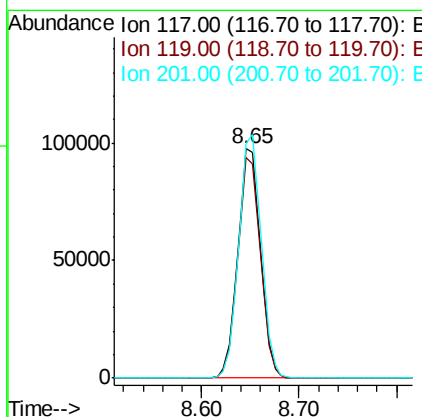
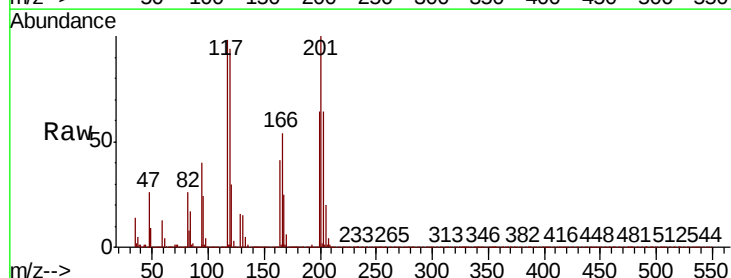
RT: 8.65 min Scan# 979

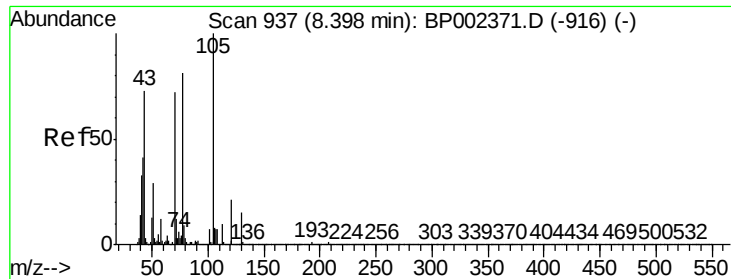
Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	77.9	116.9	
201	102.4	88.4	132.6	





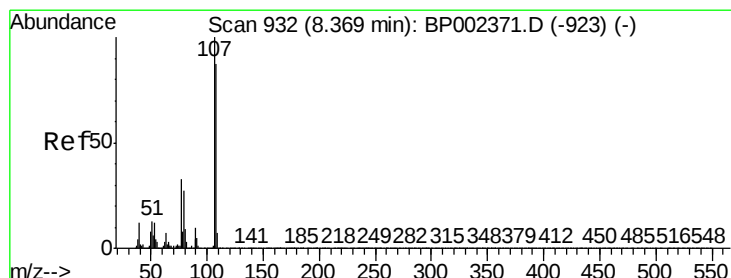
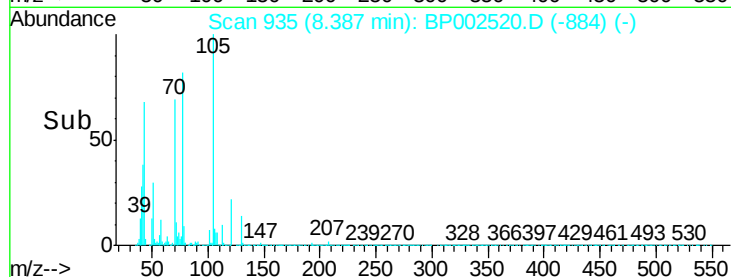
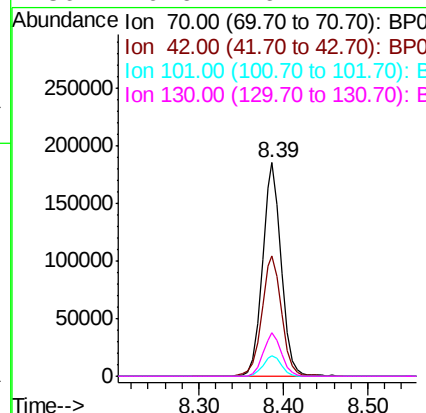
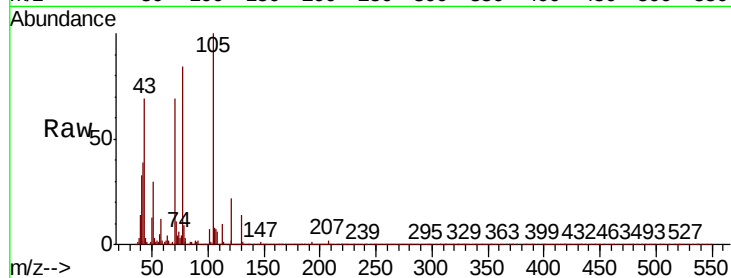
#19
n-Nitroso-di-n-propylamine
Concen: 43.506 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.5	71.3
101	9.7	7.6	11.4
130	20.6	16.2	24.2

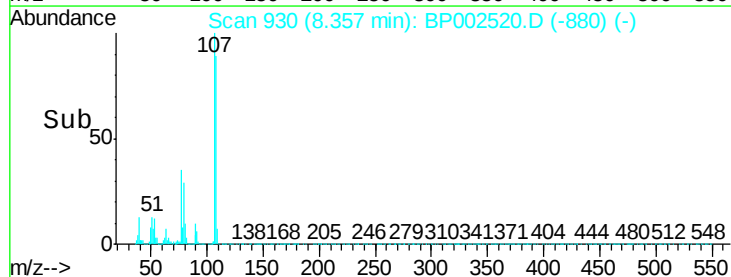
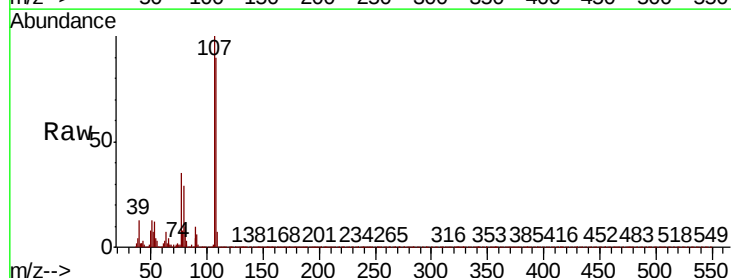
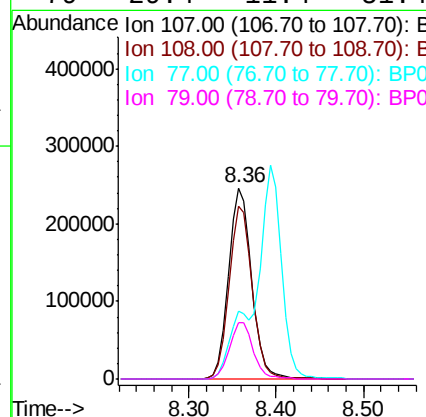
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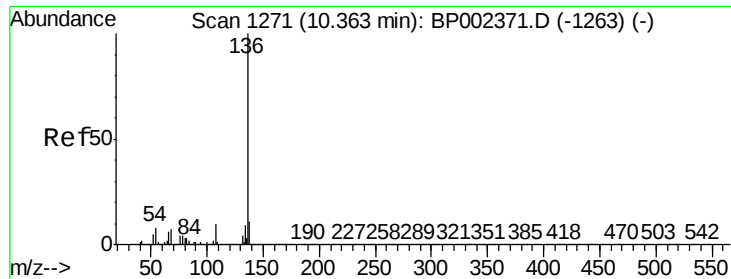
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#20
3+4-Methylphenols
Concen: 41.830 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	74.2	114.2
77	35.4	17.3	57.3
79	29.4	11.4	51.4





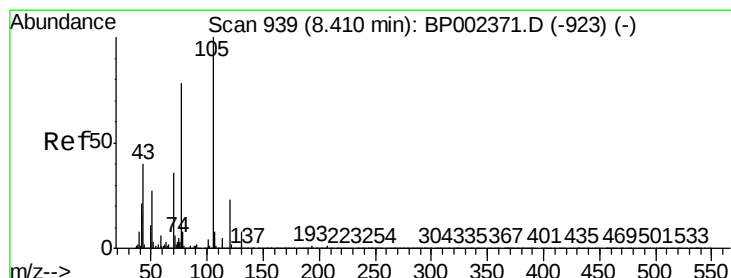
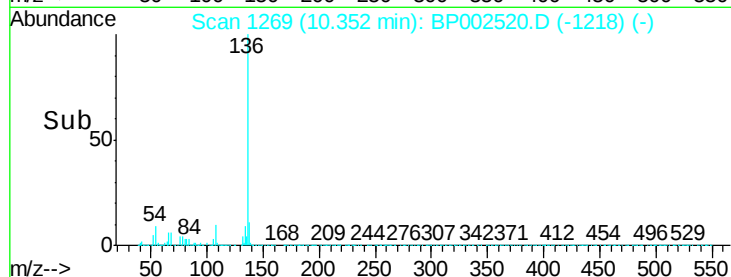
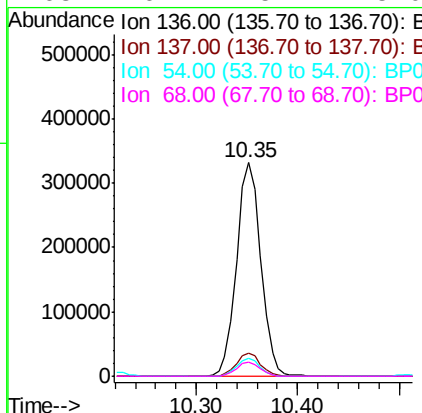
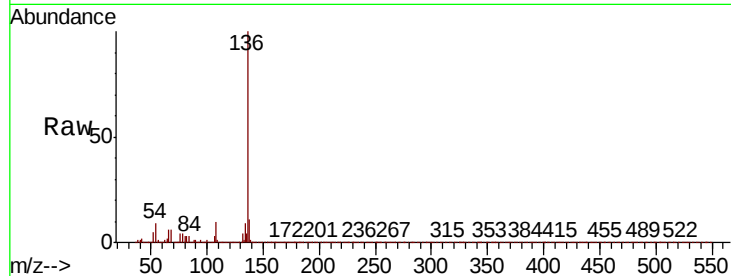
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampled :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	549949		
137	10.8		8.9	13.3
54	8.5		6.6	10.0
68	6.4		5.4	8.0

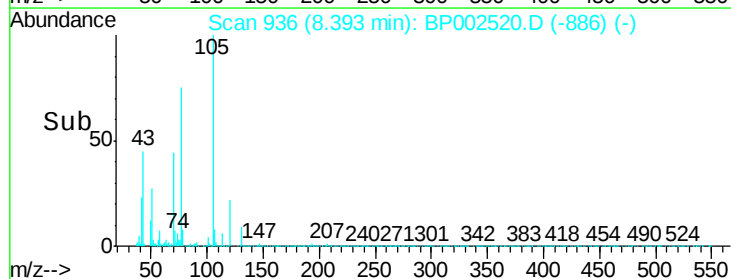
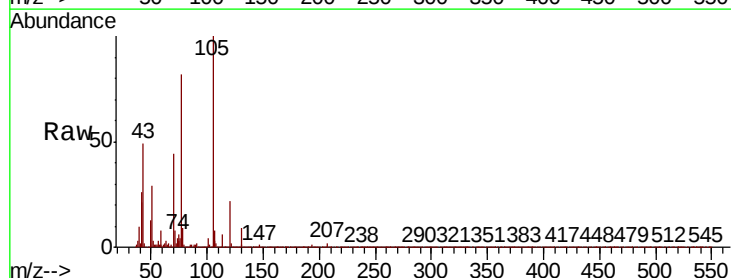
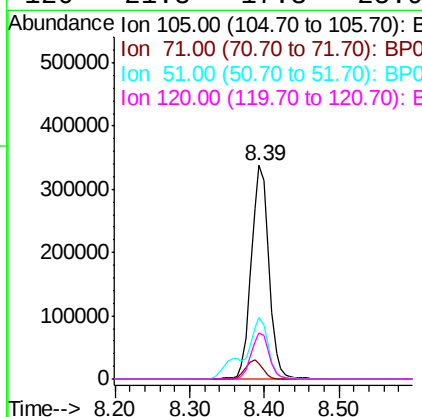
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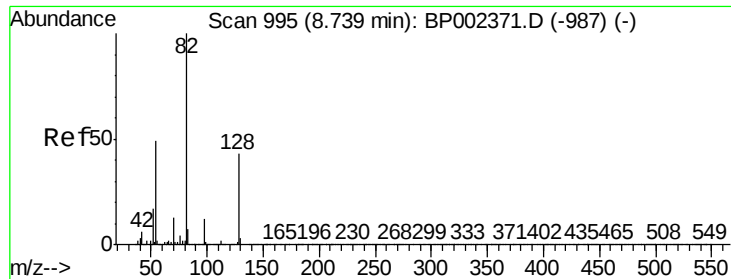
mohammad
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#22
Acetophenone
Concen: 44.943 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	555293		
71	7.5		4.5	6.7#
51	28.9		21.9	32.9
120	21.8		17.3	25.9





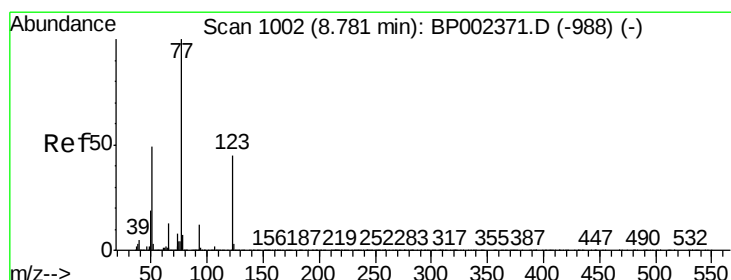
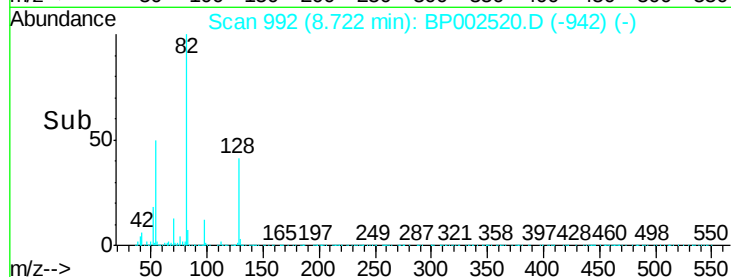
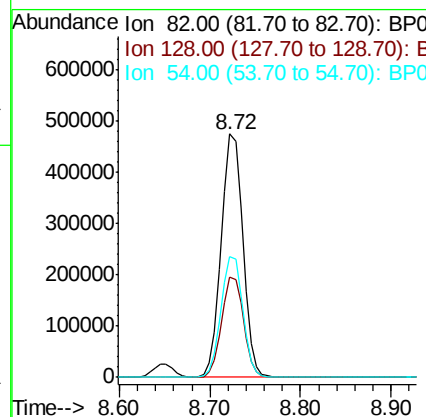
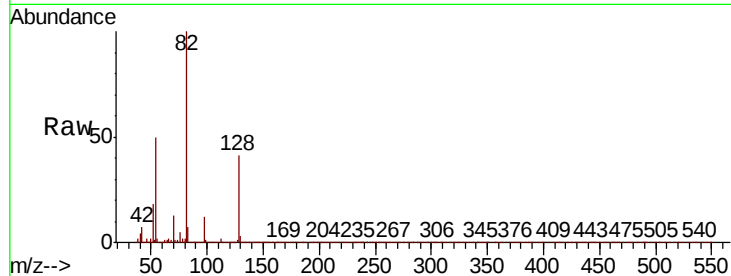
#23
Nitrobenzene-d5
Concen: 85.645 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.8	49.2
54	49.8	39.9	59.9

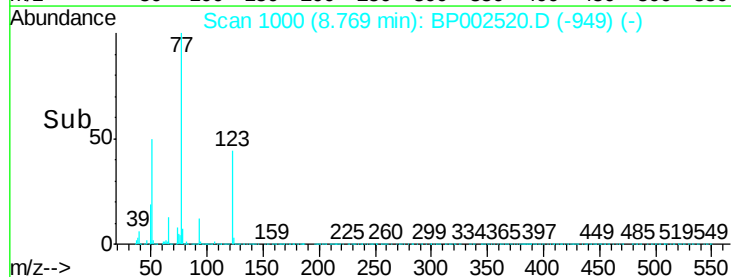
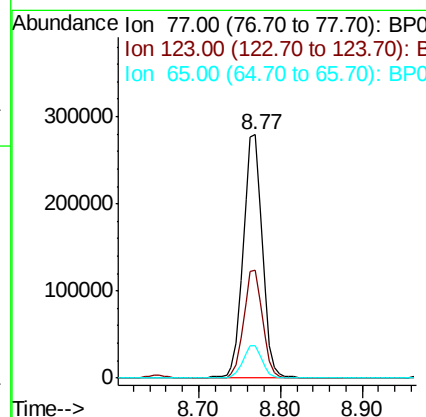
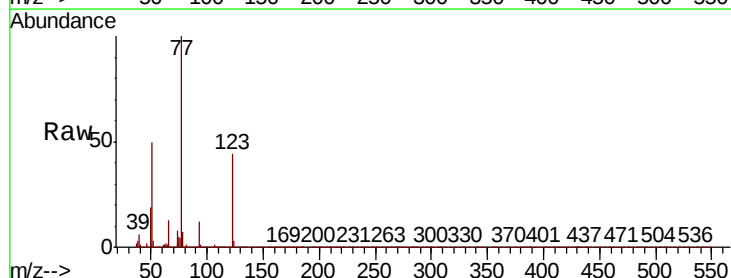
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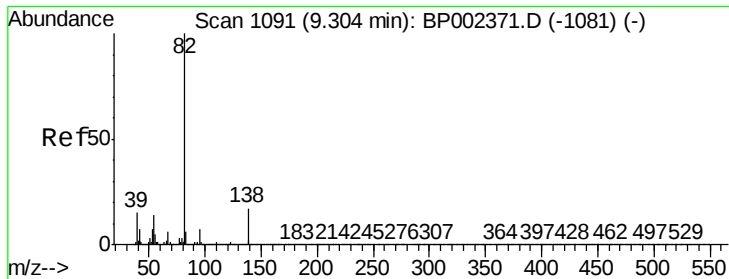
mohammad
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#24
Nitrobenzene
Concen: 45.850 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.2	52.8
65	13.2	10.9	16.3





#25

Isophorone

Concen: 43.153 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

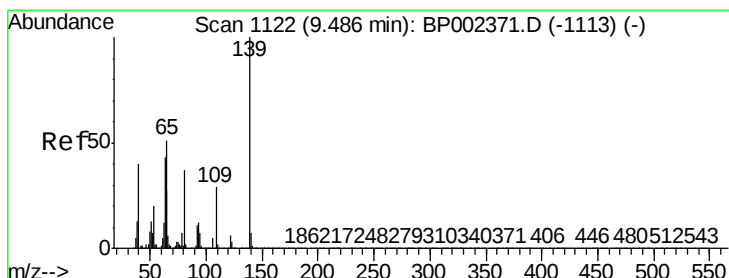
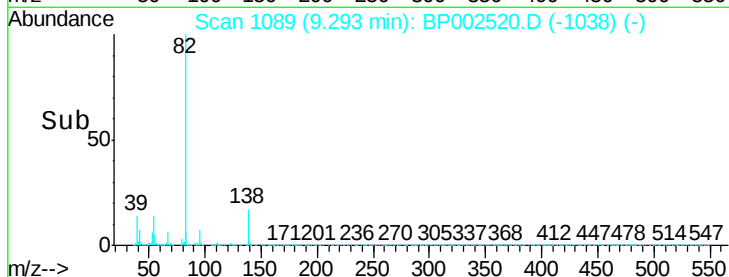
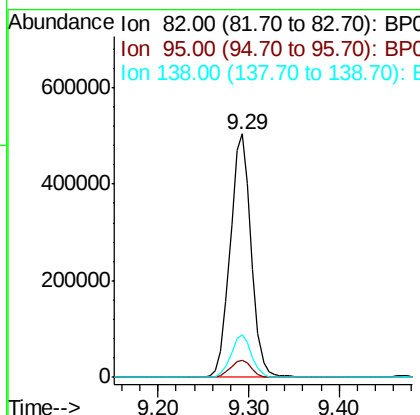
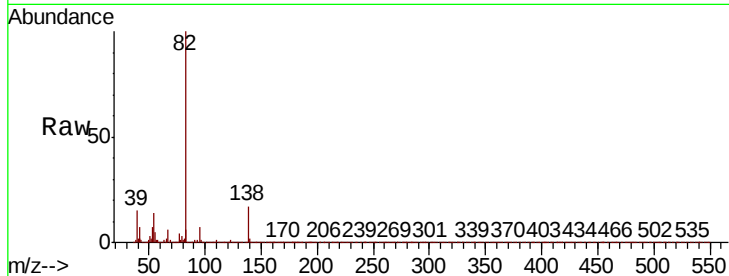
ClientSampleId :

PB129731BS

Tot Ion:	82	Resp:	809352
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	17.4	13.2	19.8

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#26

2-Nitrophenol

Concen: 47.201 ng

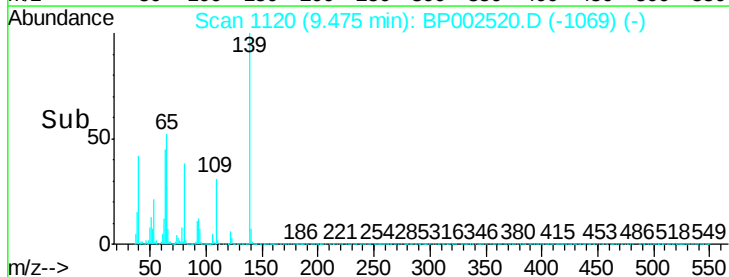
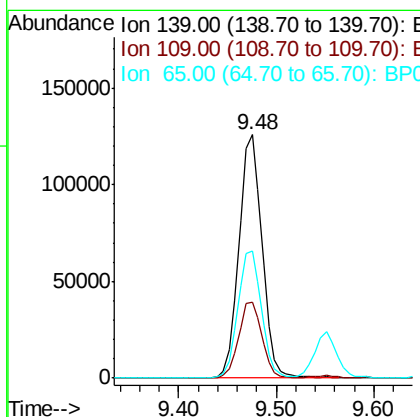
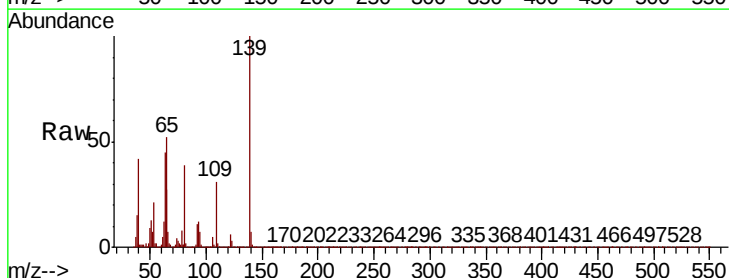
RT: 9.48 min Scan# 1120

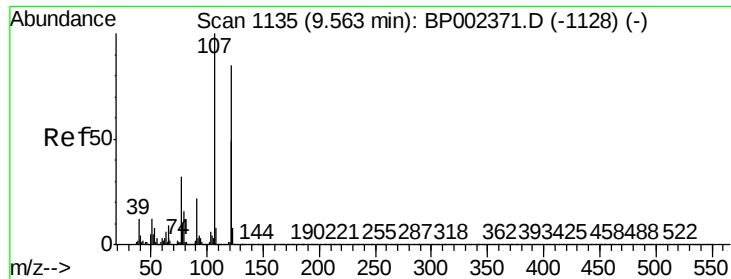
Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:	139	Resp:	208209
Ion Ratio	Lower	Upper	
139	100		
109	31.0	24.2	36.4
65	52.4	41.0	61.4





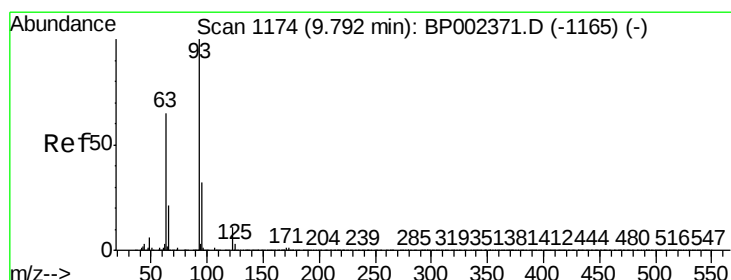
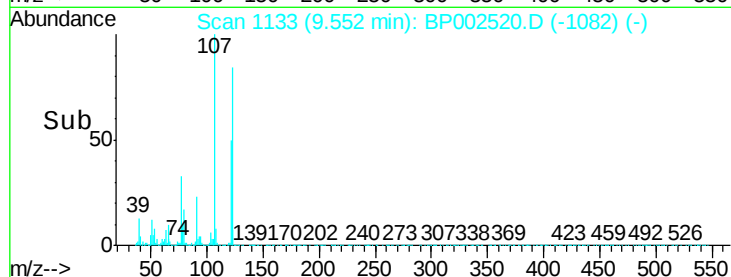
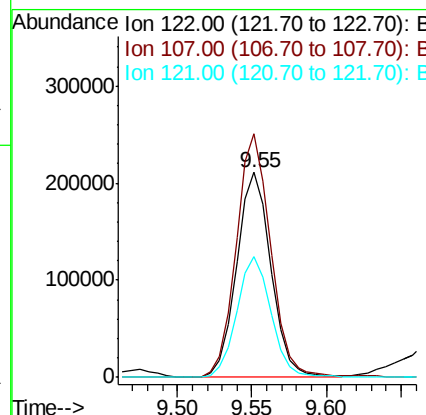
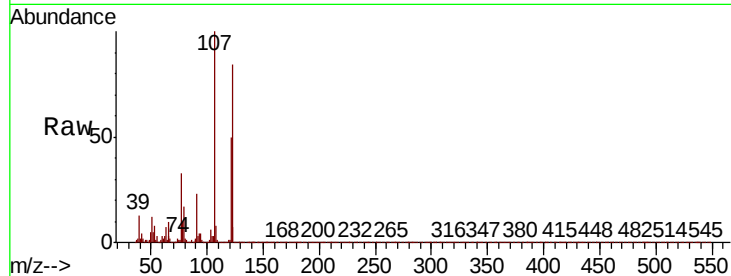
#27
2,4-Dimethylphenol
Concen: 48.988 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	339000		
107	118.7	95.8	143.8	
121	58.9	47.5	71.3	

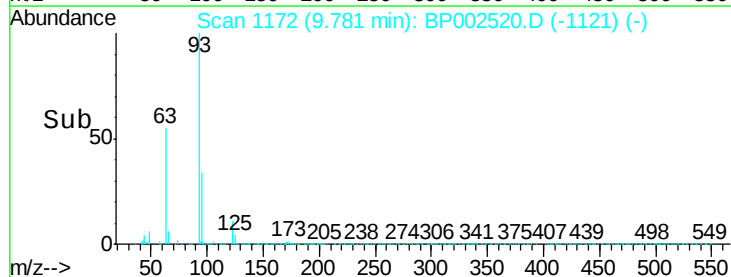
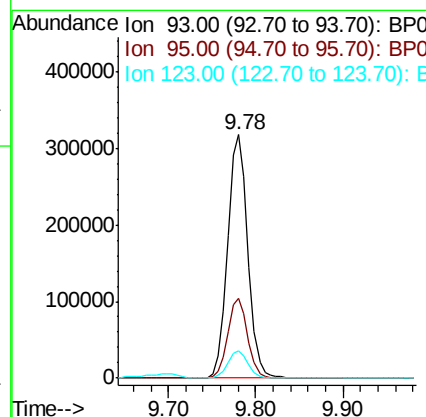
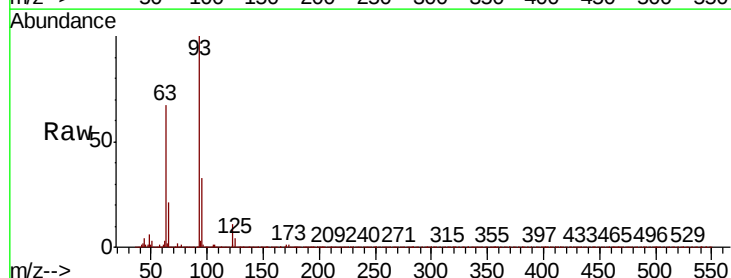
Manual Integrations
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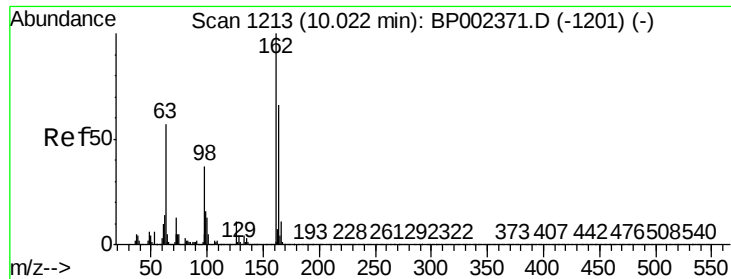
mohammad
6/25/2020 1:07:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.022 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	502964		
95	32.9	26.1	39.1	
123	11.4	8.8	13.2	





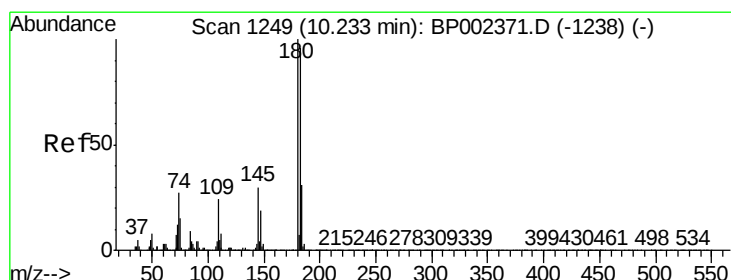
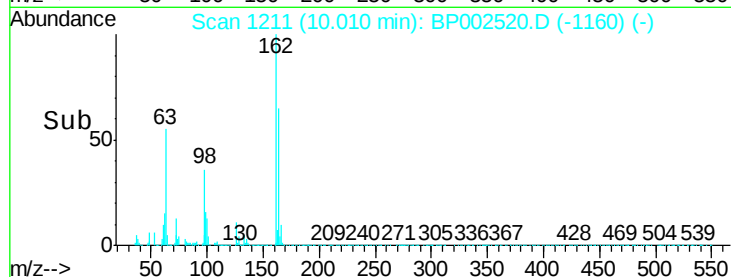
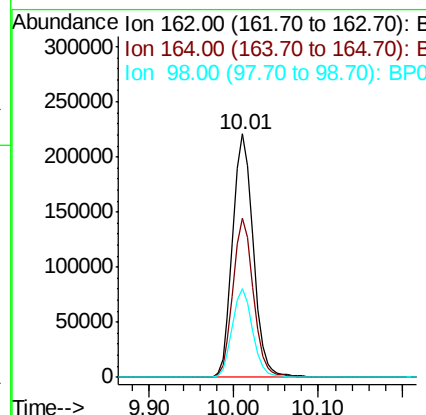
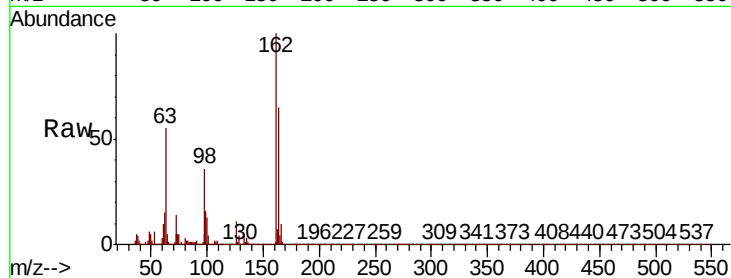
#29
2,4-Dichlorophenol
Concen: 47.944 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.2		43.6	83.6	
98	36.3		16.4	56.4	

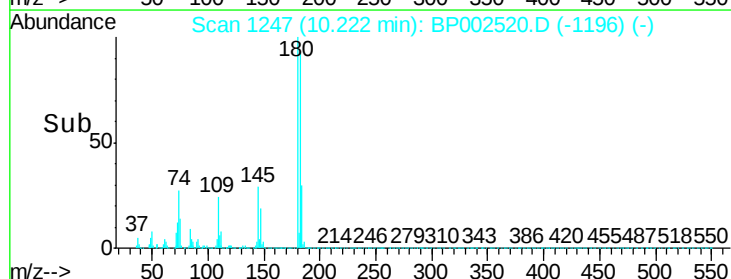
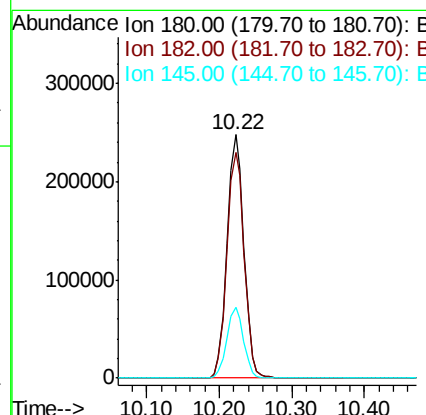
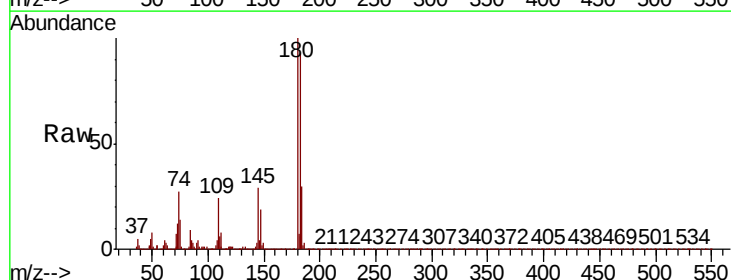
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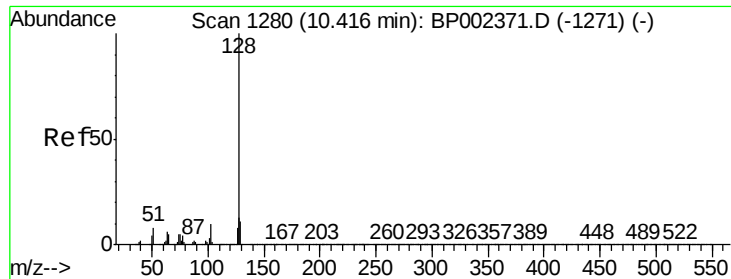
mohammad
6/25/2020 1:07:26 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.132 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	92.6		78.6	118.0	
145	28.9		23.4	35.0	





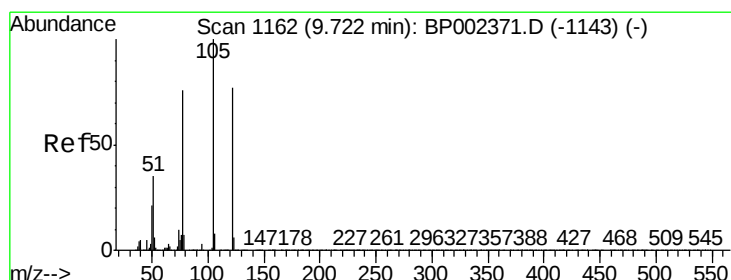
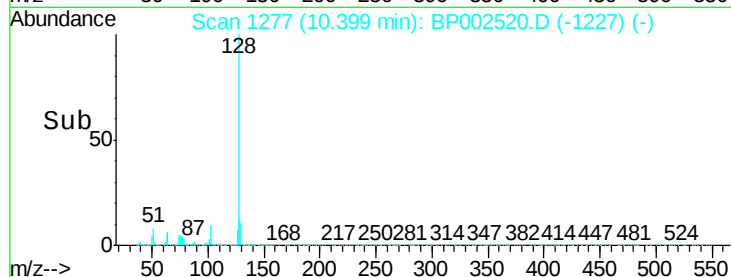
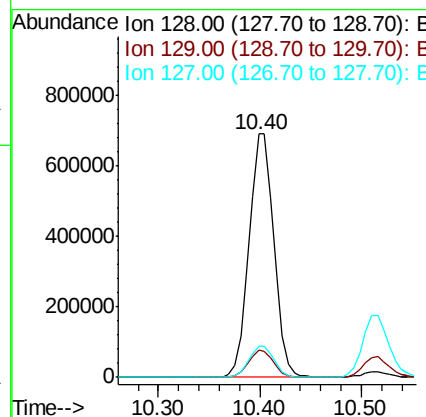
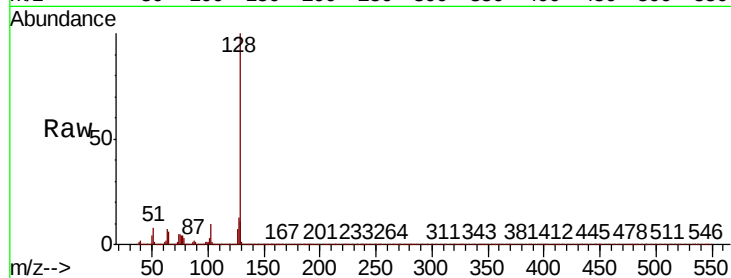
#31
Naphthalene
Concen: 45.802 ng
RT: 10.40 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.4	15.6

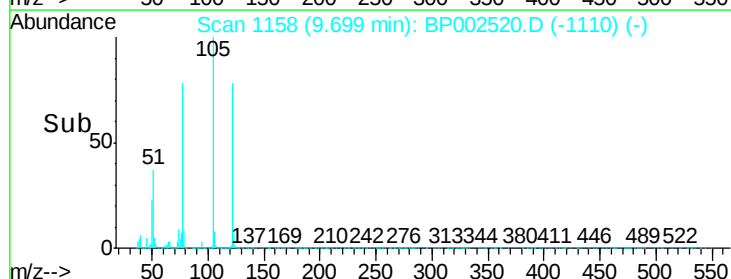
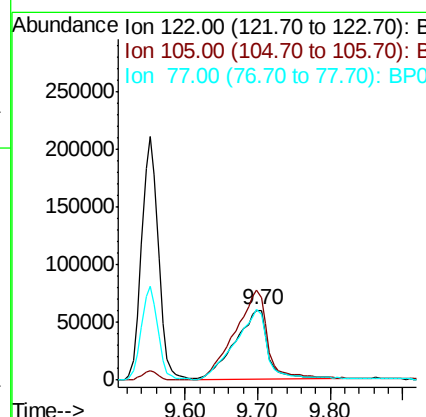
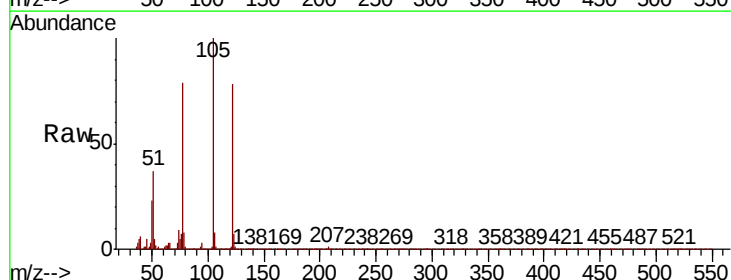
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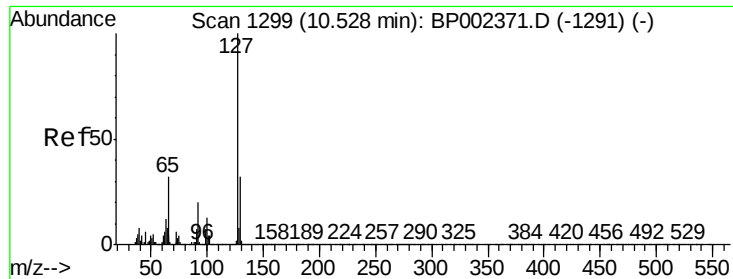
mohammad
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#32
Benzoic acid
Concen: 34.846 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	105.0	145.0
77	100.5	76.9	116.9





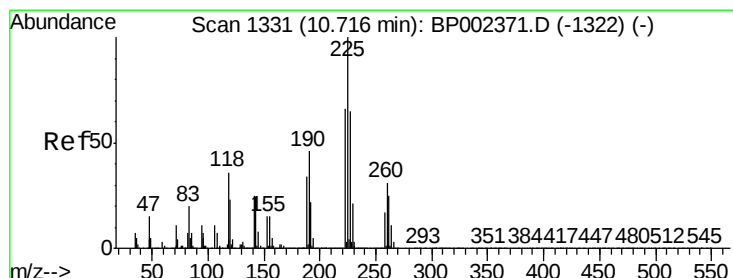
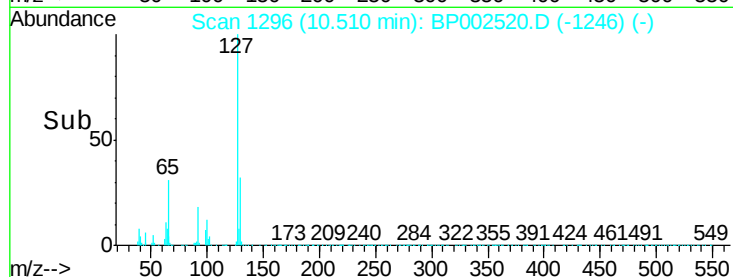
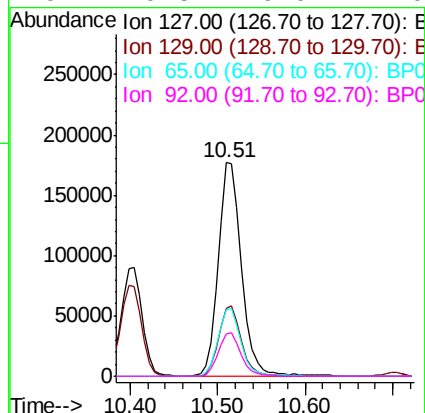
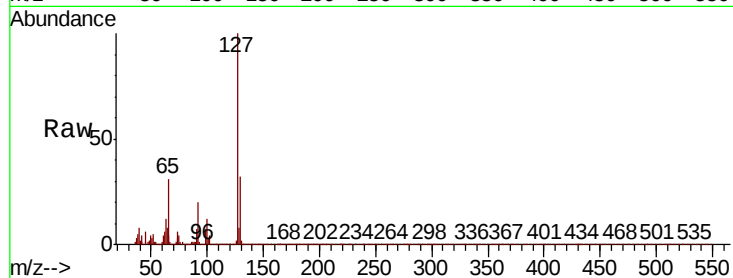
#33
4-Chloroaniline
Concen: 29.035 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.8	38.6		
65	31.3	25.4	38.2		
92	19.5	16.0	24.0		

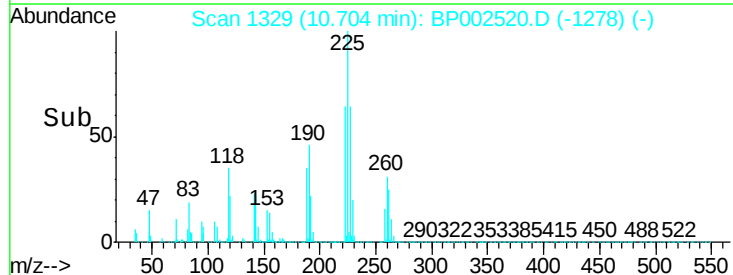
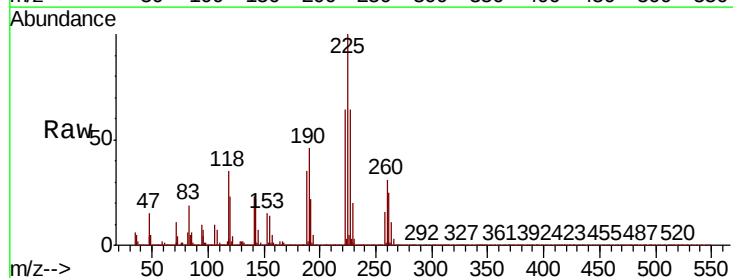
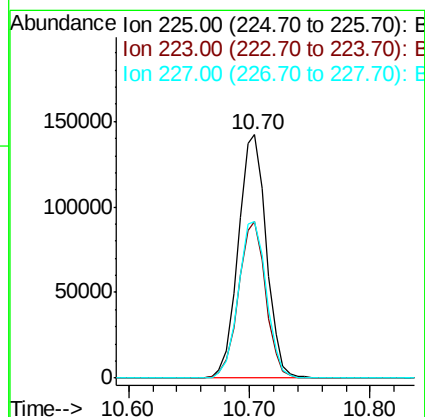
Manual Integrations
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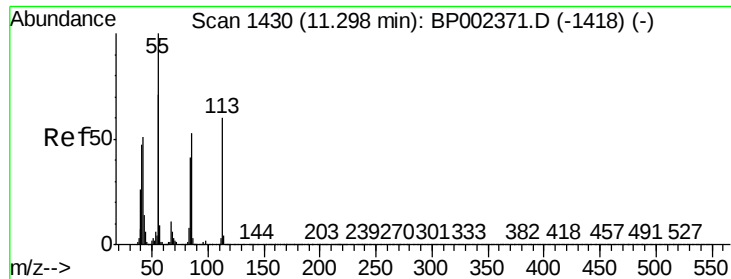
mohammad
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#34
Hexachlorobutadiene
Concen: 45.466 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	49.8	74.6		
227	64.3	53.6	80.4		





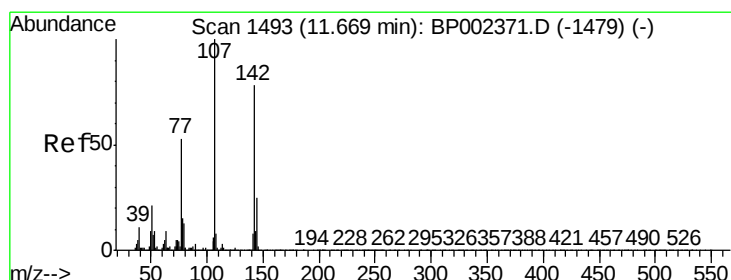
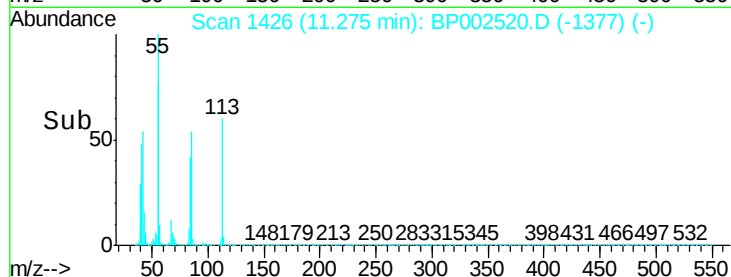
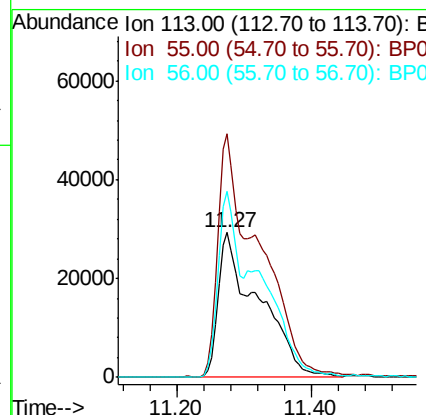
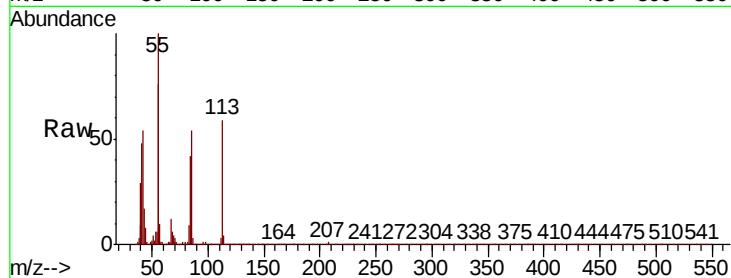
#35
Caprolactam
Concen: 44.184 ng/ml
RT: 11.27 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		121394		
55	168.3		150.4	190.4	
56	128.1		109.2	149.2	

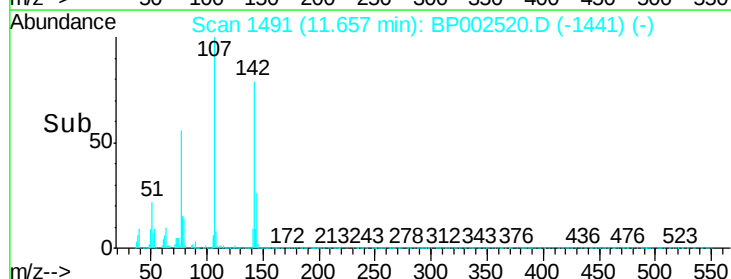
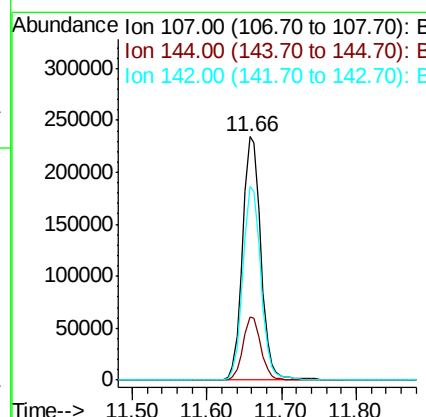
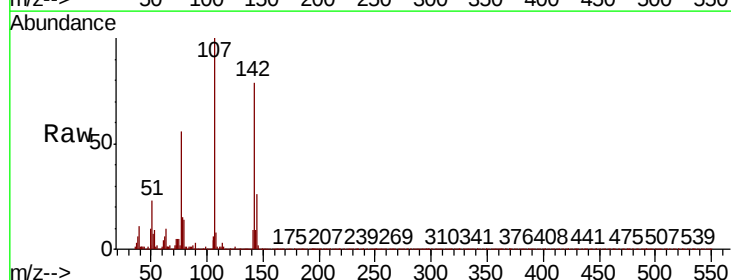
Manual Integrations
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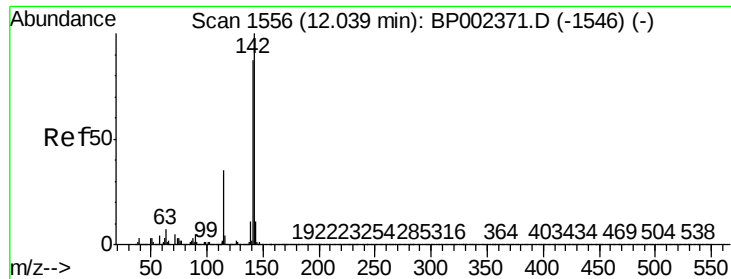
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 47.391 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		399435		
144	26.0		20.6	31.0	
142	79.5		63.3	94.9	





#37

2-Methylnaphthalene

Concen: 46.590 ng

RT: 12.02 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

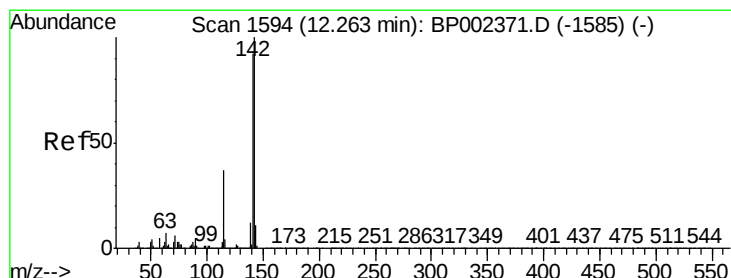
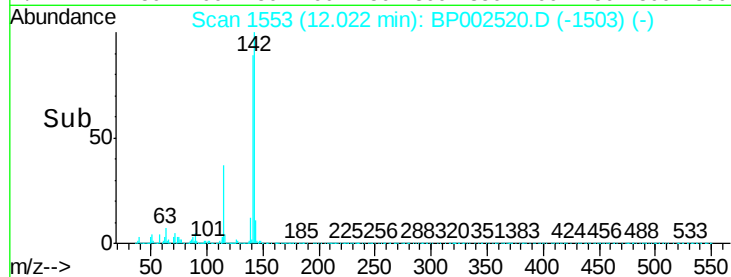
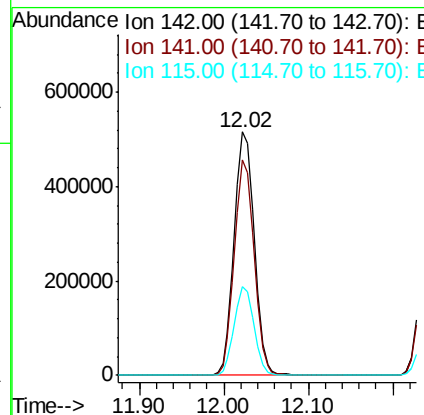
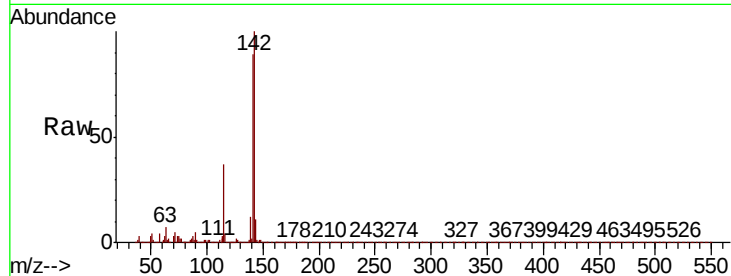
ClientSampleId :

PB129731BS

Tot Ion:	142	Resp:	844886
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.0	106.4
115	36.6	28.6	42.8

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 46.877 ng

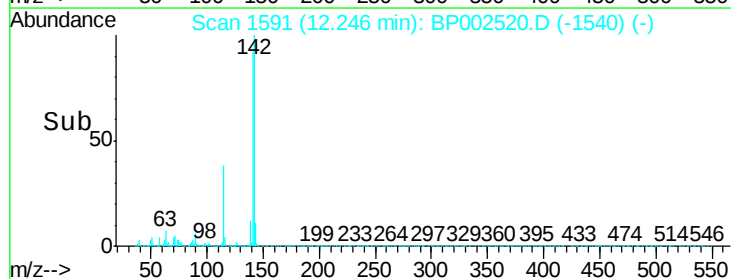
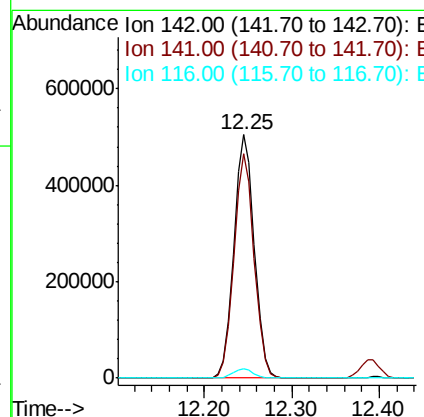
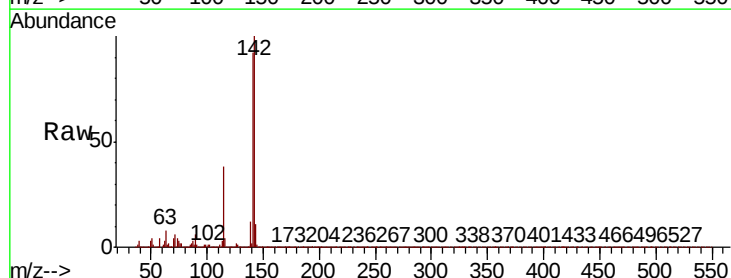
RT: 12.25 min Scan# 1591

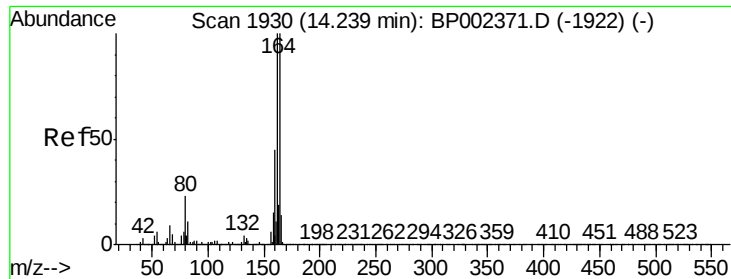
Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:	142	Resp:	797893
Ion Ratio	Lower	Upper	
142	100		
141	92.4	72.1	108.1
116	3.9	3.3	4.9





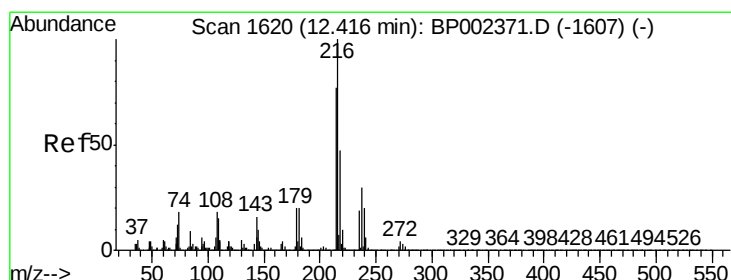
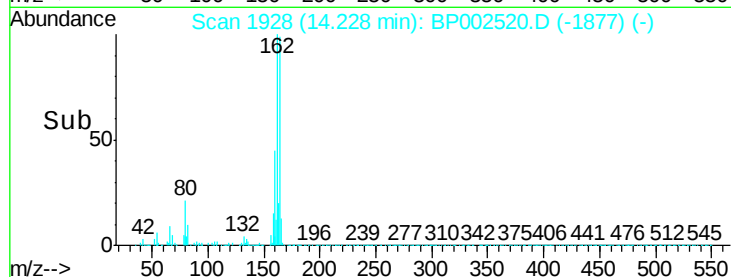
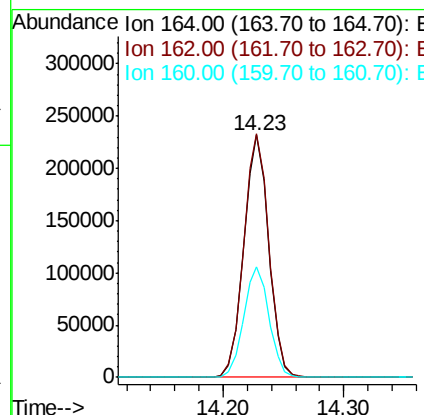
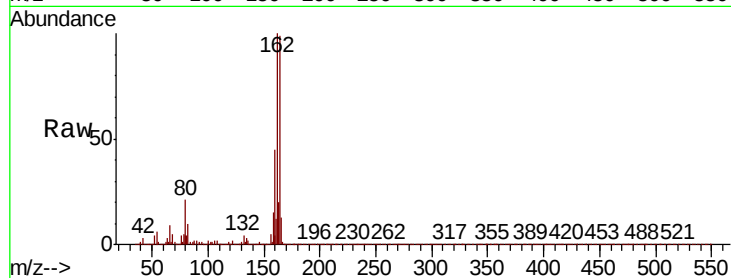
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	45.6	35.4	53.2

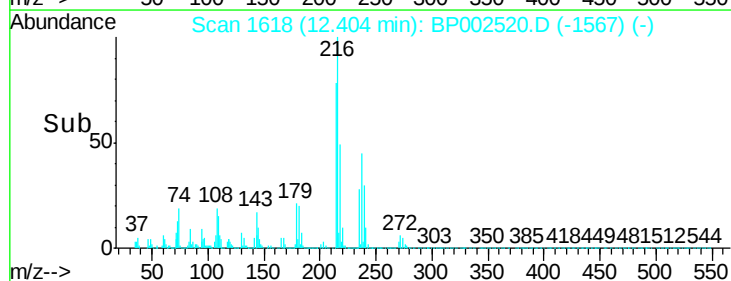
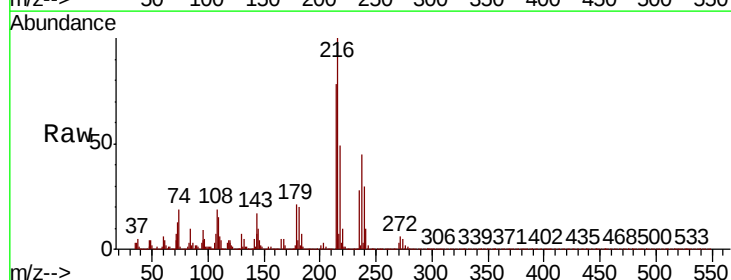
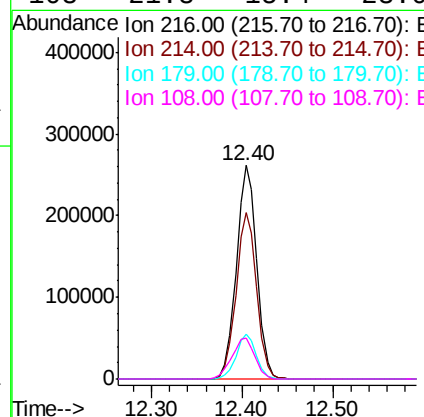
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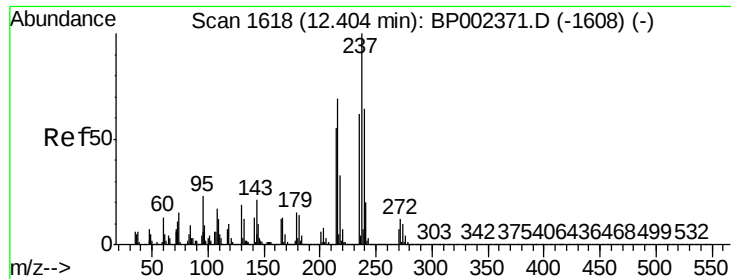
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.635 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.6	95.4
179	20.6	16.5	24.7
108	21.8	15.4	23.0





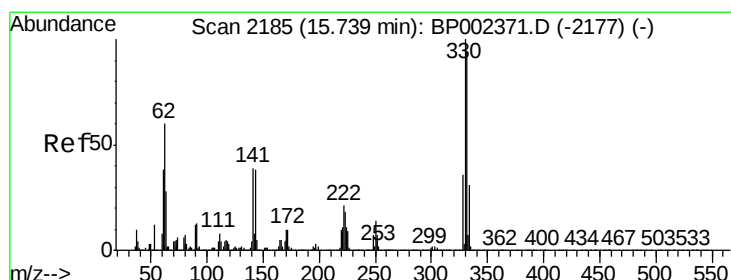
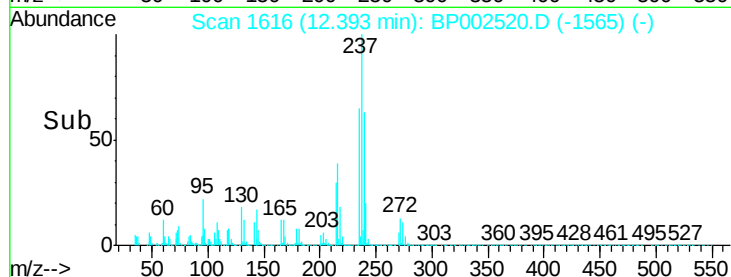
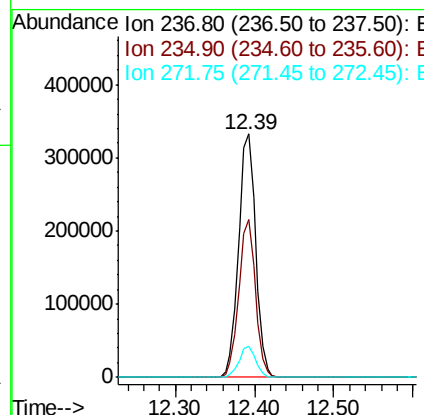
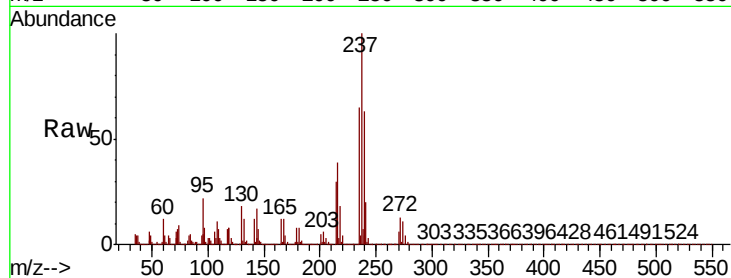
#41
Hexachlorocyclopentadiene
Concen: 106.638 ng
RT: 12.39 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.7	42.6	82.6	
272	12.8	0.0	33.0	

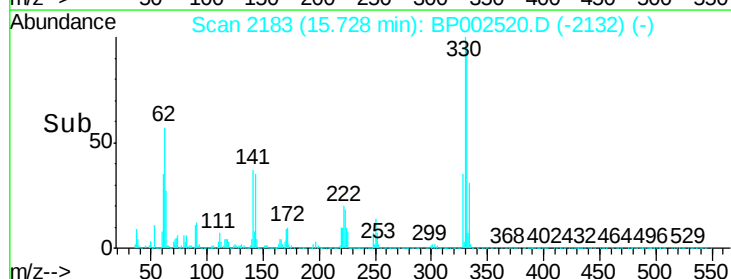
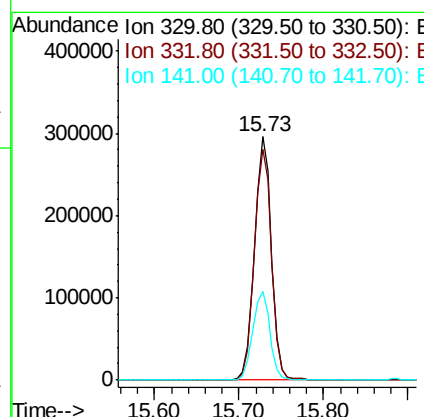
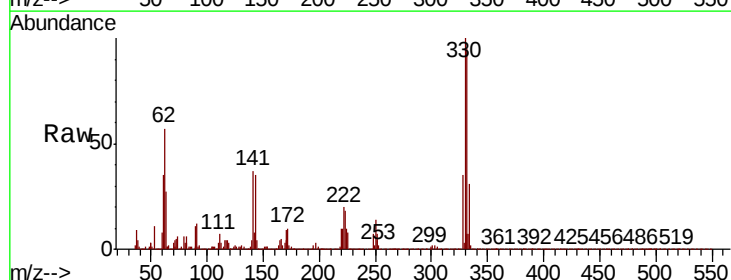
Manual Integrations
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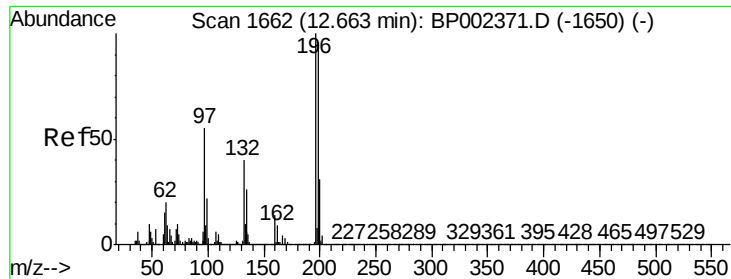
mohammad
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#42
2,4,6-Tribromophenol
Concen: 130.391 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.2	115.8	
141	37.0	30.4	45.6	





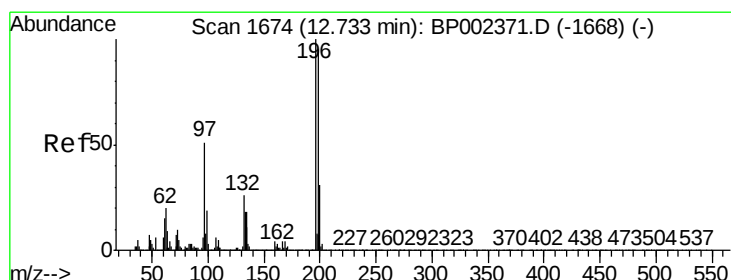
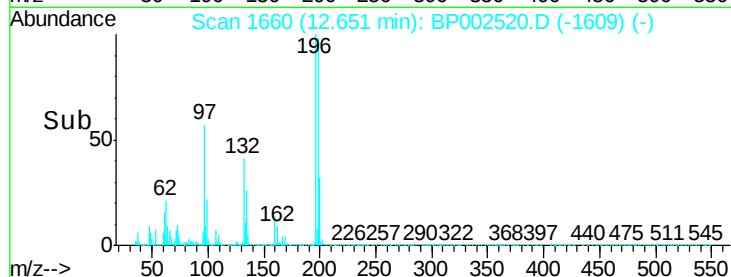
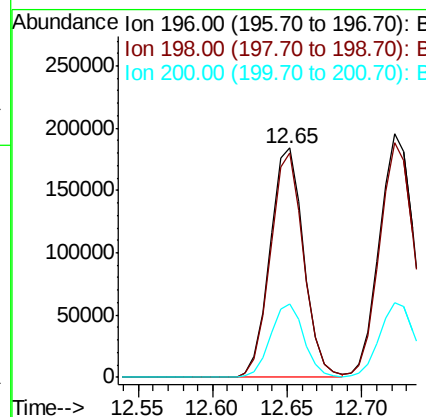
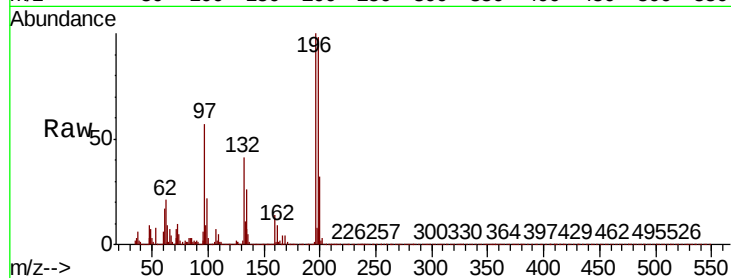
#43
2,4,6-Trichlorophenol
Concen: 46.559 ng
RT: 12.65 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampled :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	288951		
198	98.2	77.2	115.8	
200	32.0	25.5	38.3	

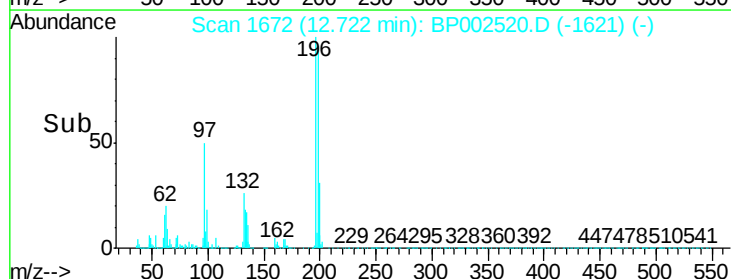
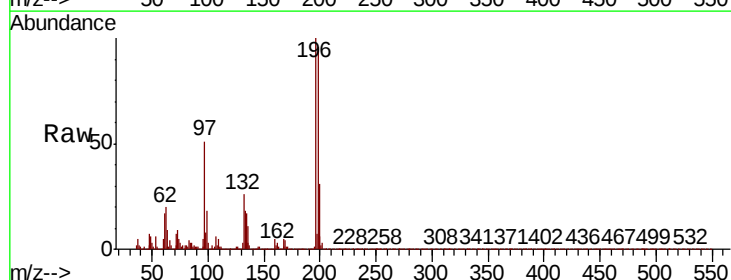
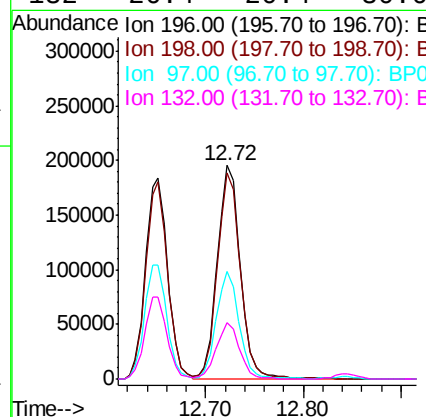
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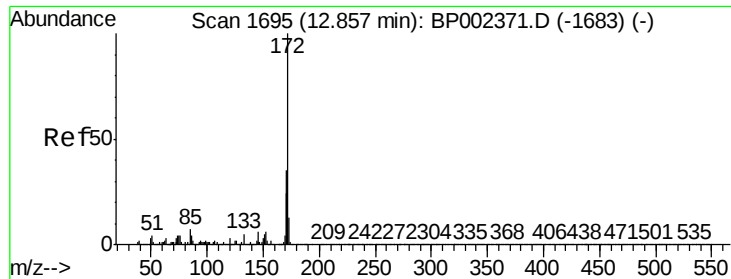
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.411 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319151		
198	96.5	78.2	117.2	
97	50.6	40.2	60.4	
132	26.4	20.4	30.6	





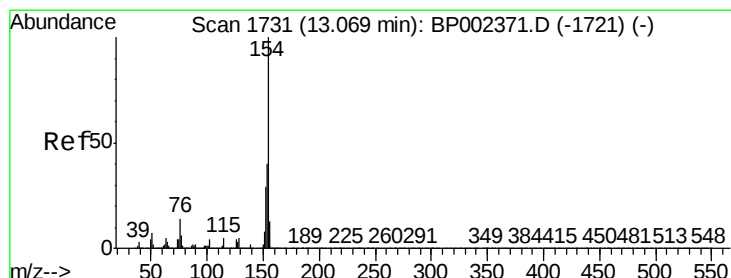
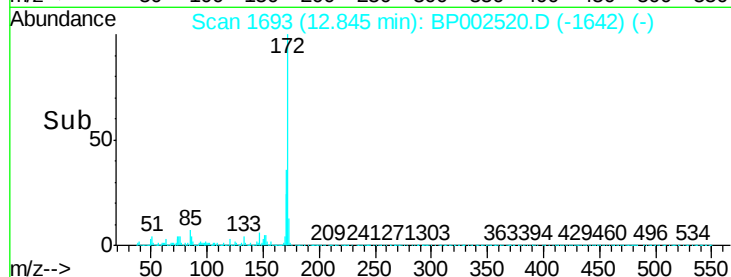
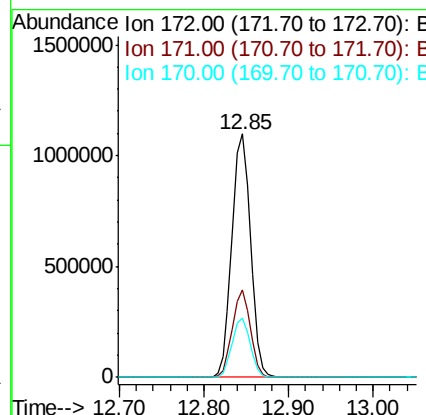
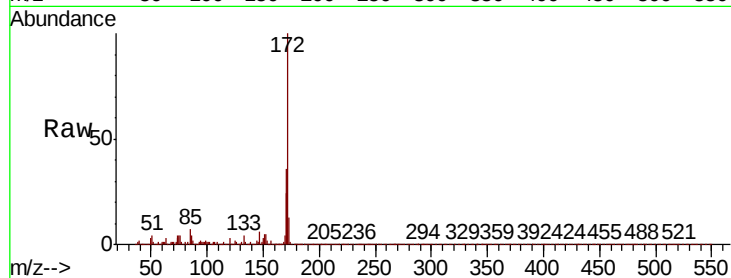
#45
2-Fluorobiphenyl
Concen: 84.366 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.9	41.9
170	24.3	19.0	28.6

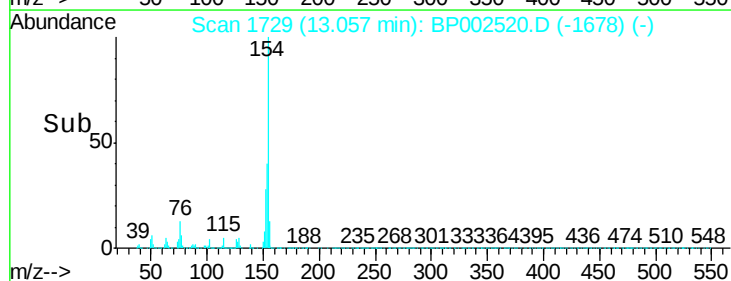
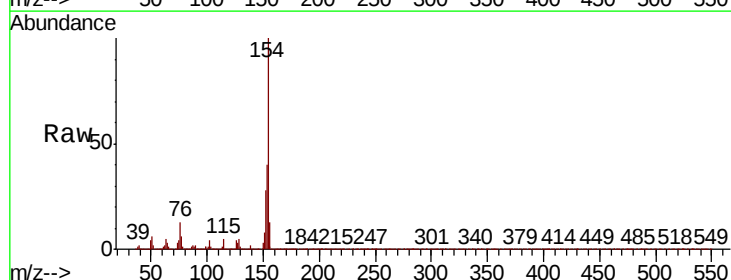
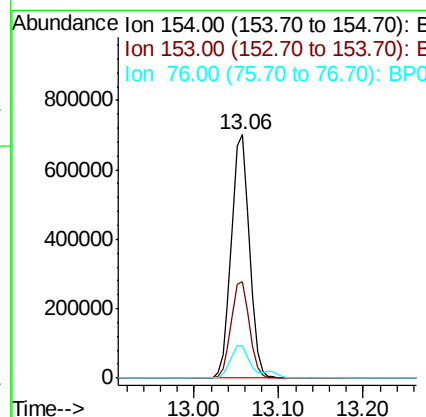
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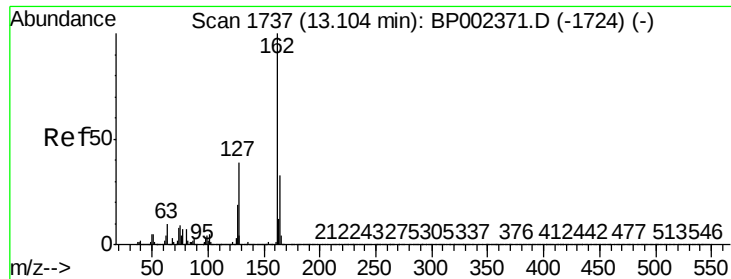
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#46
1,1'-Biphenyl
Concen: 47.141 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.2	59.2
76	13.3	0.0	33.2





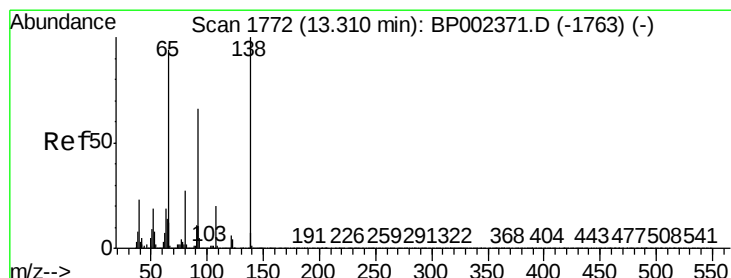
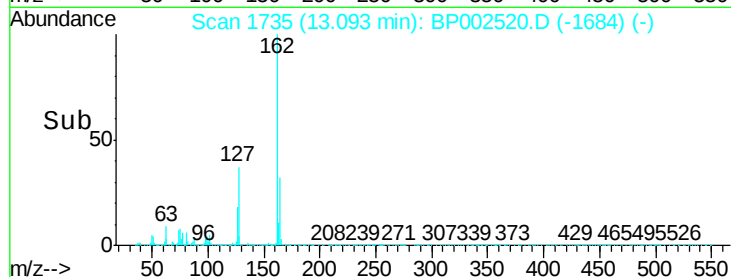
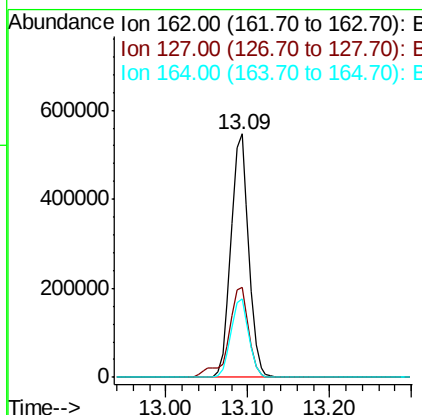
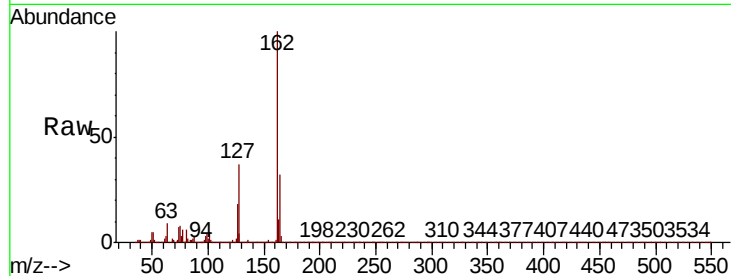
#47
2-Chloronaphthalene
Concen: 46.214 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.3	46.9
164	32.3	26.4	39.6

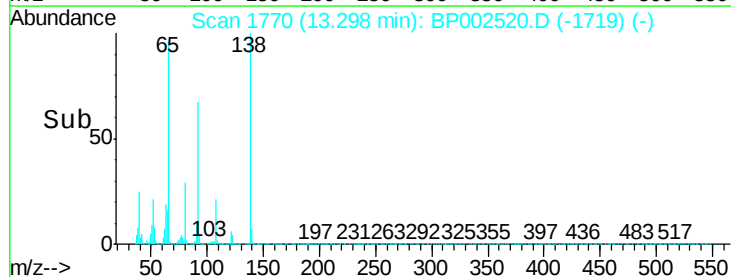
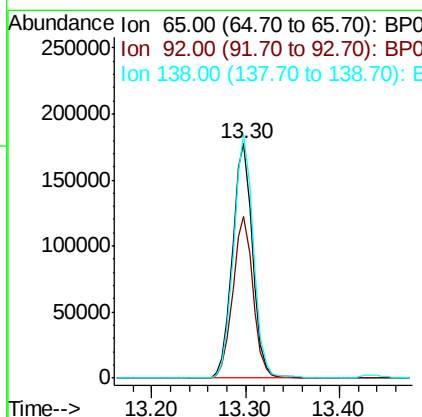
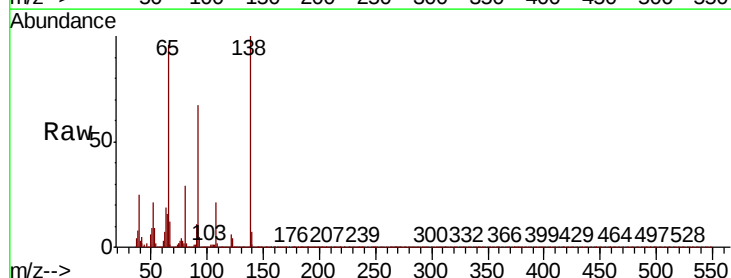
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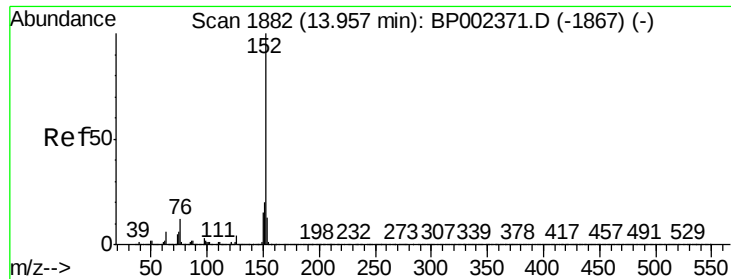
mohammad
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#48
2-Nitroaniline
Concen: 46.215 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.0	82.6
138	104.0	81.8	122.8





#49

Acenaphthylene

Concen: 45.853 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:152 Resp: 1305180

Ion Ratio Lower Upper

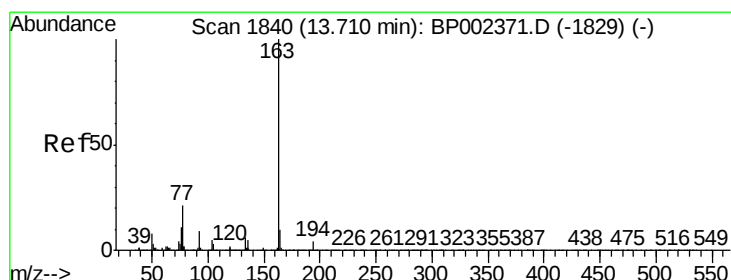
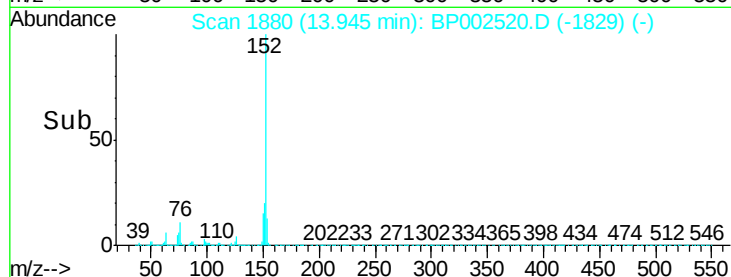
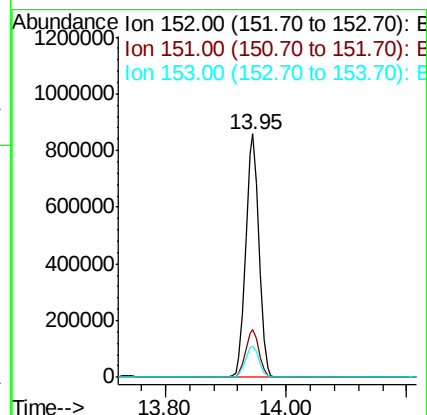
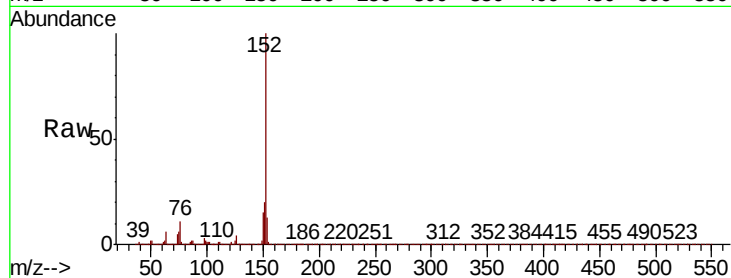
152 100

151 19.7 16.3 24.5

153 13.0 10.9 16.3

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#50

Dimethylphthalate

Concen: 44.715 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

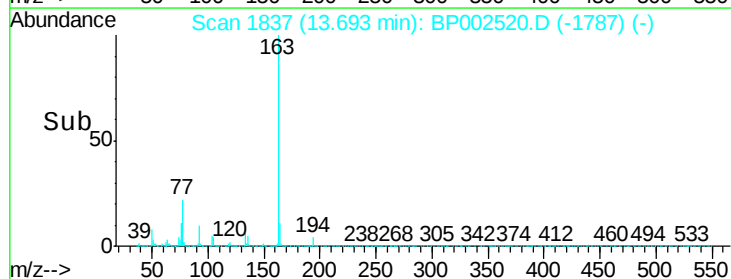
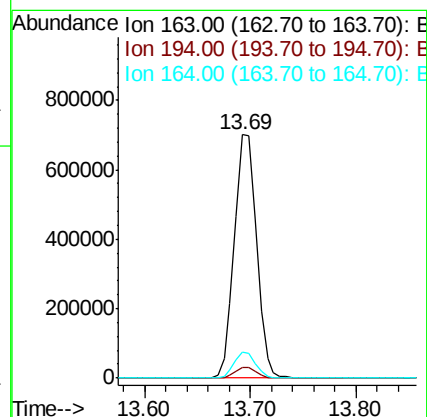
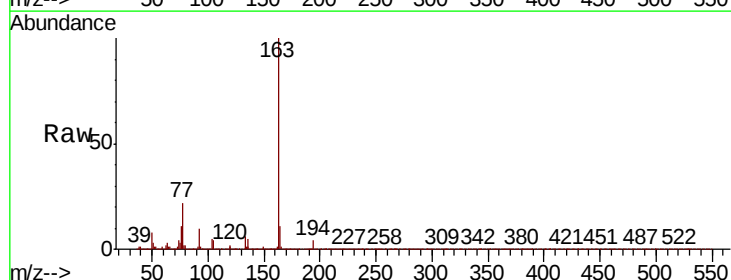
Tgt Ion:163 Resp: 1019240

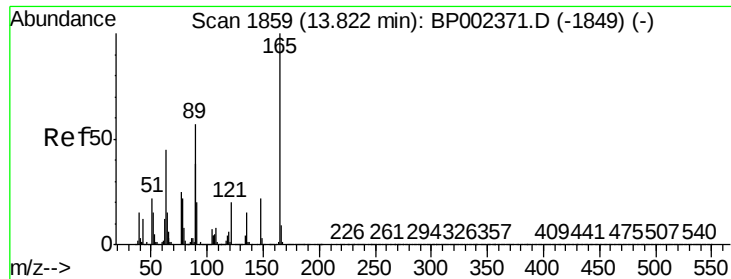
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.917 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

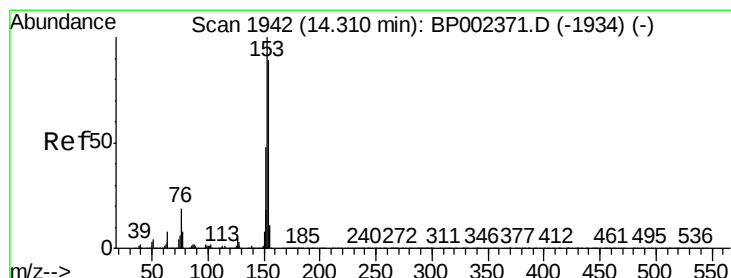
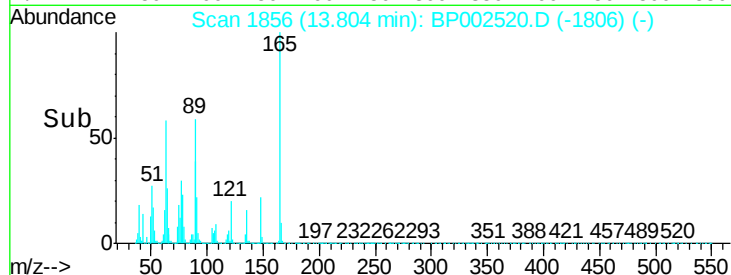
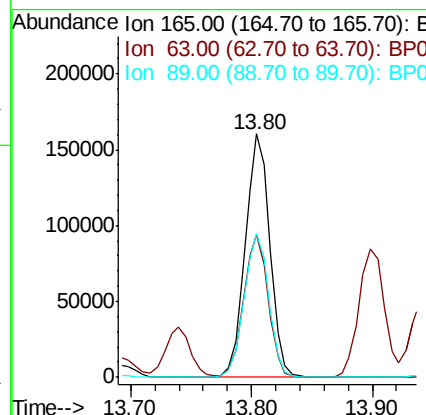
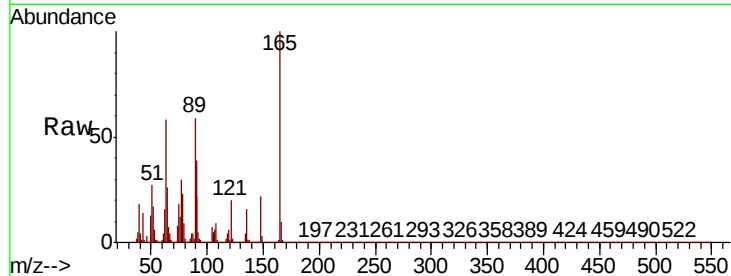
ClientSampleId :

PB129731BS

Tot Ion:	165	Resp:	227300
Ion Ratio	Lower	Upper	
165	100		
63	58.3	45.1	67.7
89	59.3	46.6	69.8

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#52

Acenaphthene

Concen: 45.949 ng

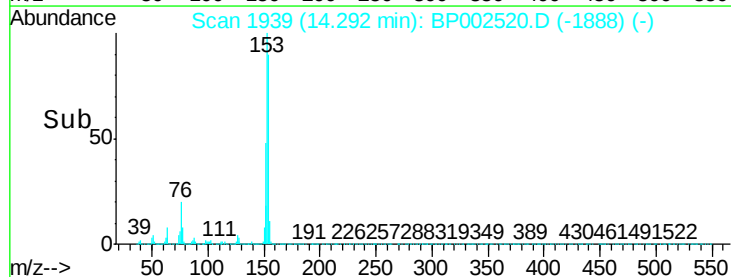
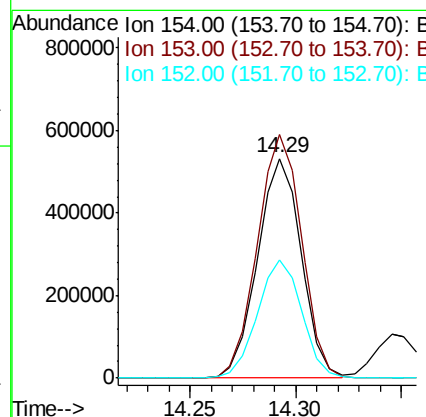
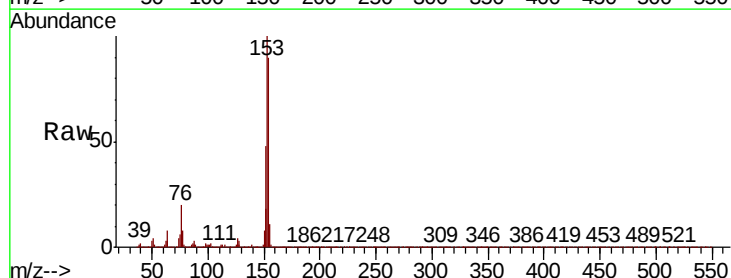
RT: 14.29 min Scan# 1939

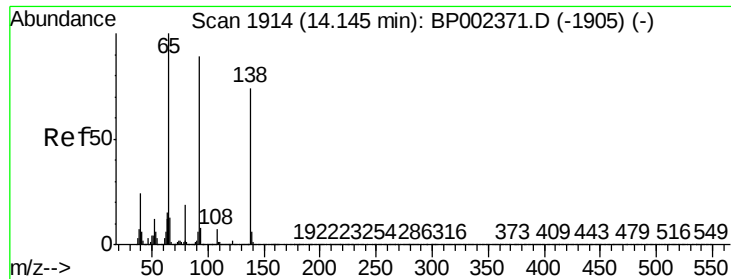
Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion:	154	Resp:	766191
Ion Ratio	Lower	Upper	
154	100		
153	110.9	91.9	137.9
152	53.7	43.5	65.3





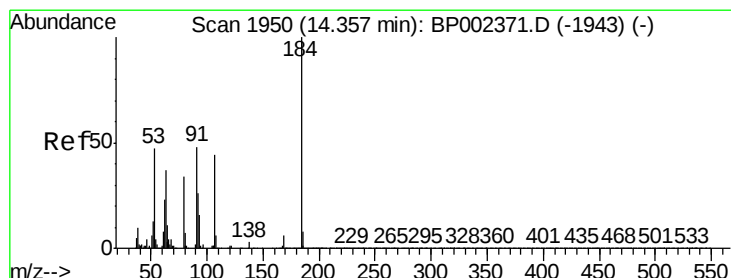
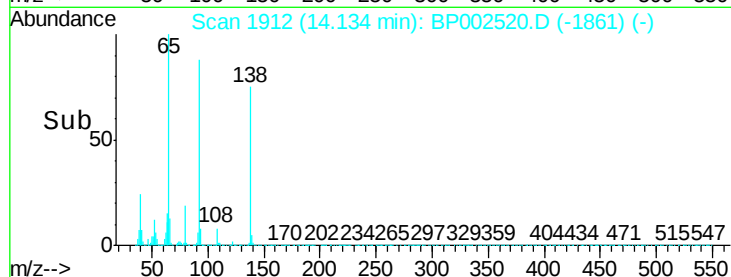
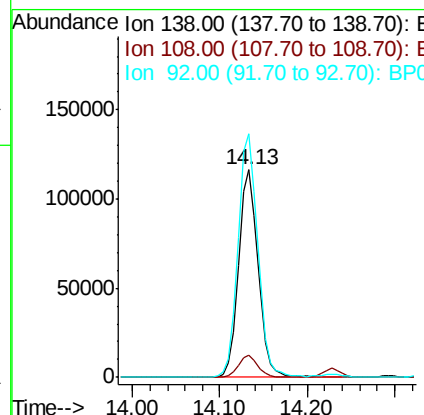
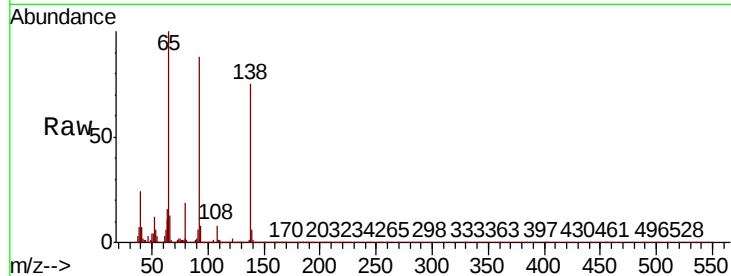
#53
3-Nitroaniline
Concen: 31.034 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	175418		
108	10.4	8.2	12.4	
92	117.3	98.6	147.8	

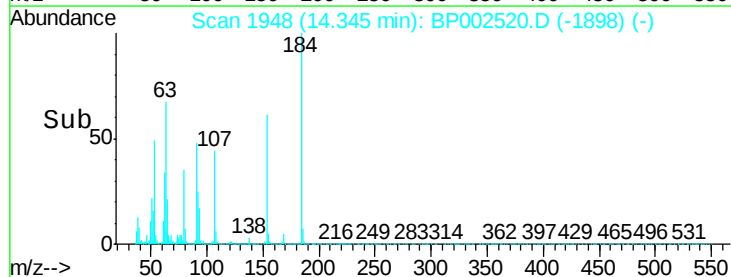
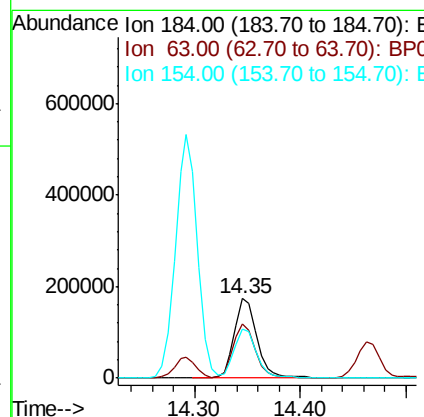
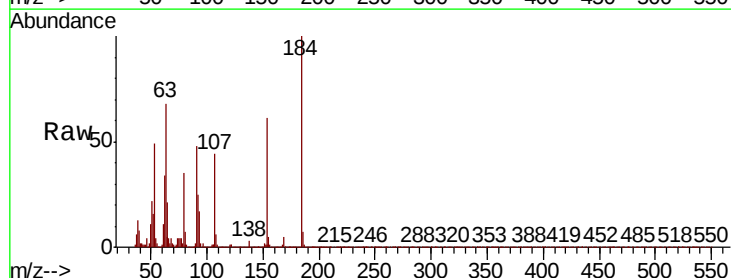
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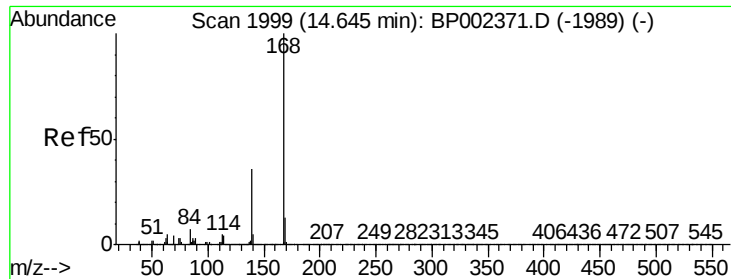
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#54
2,4-Dinitrophenol
Concen: 88.759 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	259931		
63	67.5	51.3	76.9	
154	61.0	50.2	75.2	





#55

Dibenzenofuran

Concen: 45.834 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

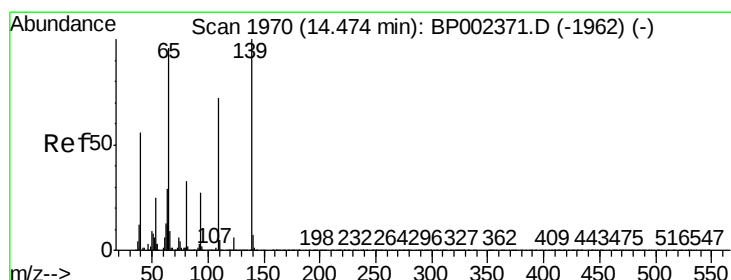
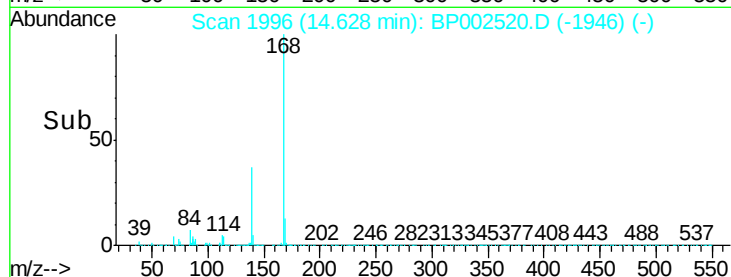
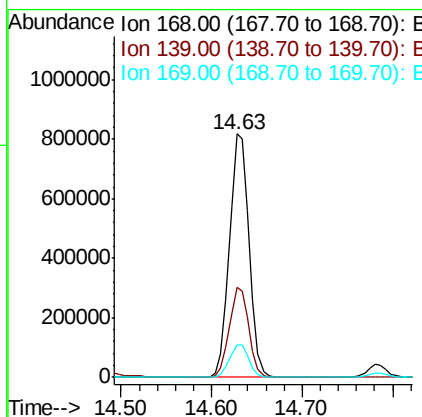
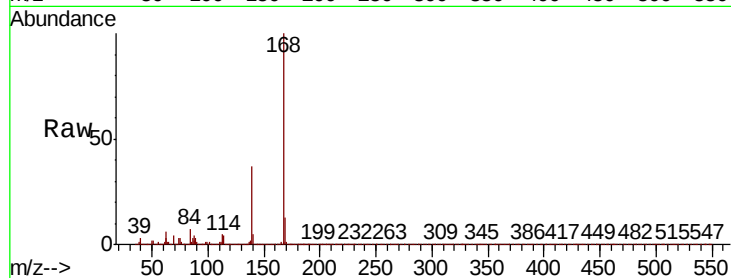
ClientSampled :

PB129731BS

Tot	Ion:168	Resp:	1230501
Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.2	10.6	16.0

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#56

4-Nitrophenol

Concen: 89.278 ng

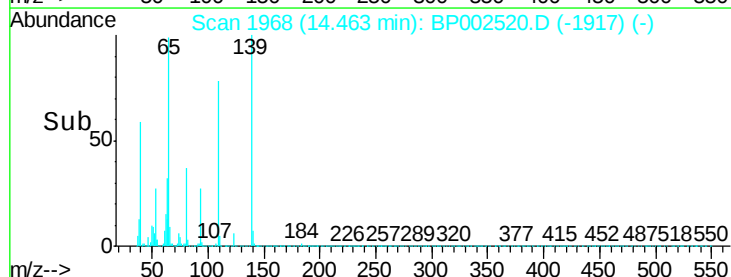
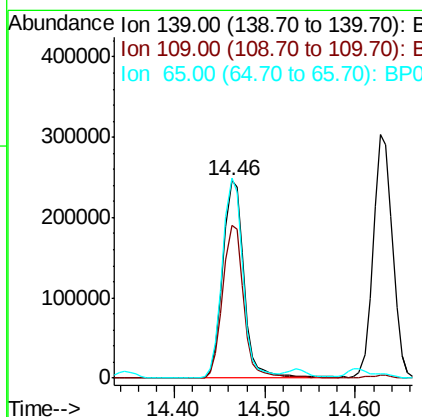
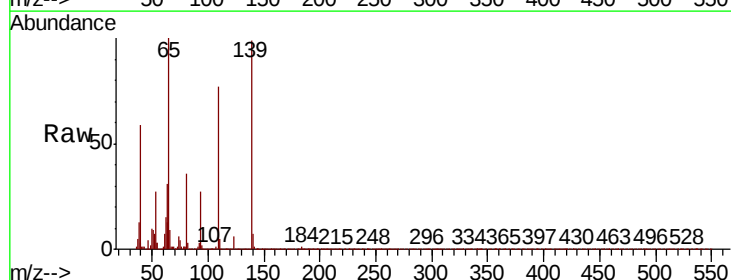
RT: 14.46 min Scan# 1968

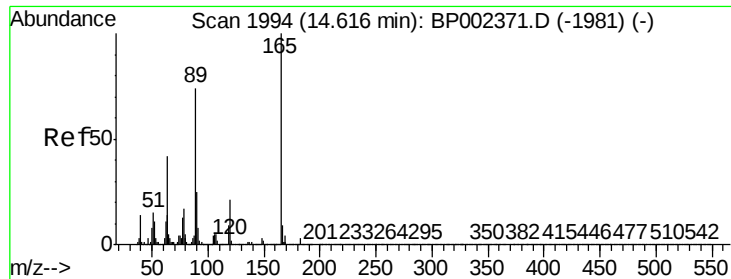
Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt	Ion:139	Resp:	400677
Ion	Ratio	Lower	Upper
139	100		
109	77.6	56.1	96.1
65	101.2	81.2	121.2





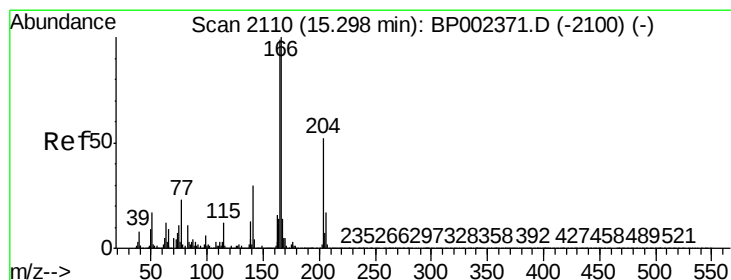
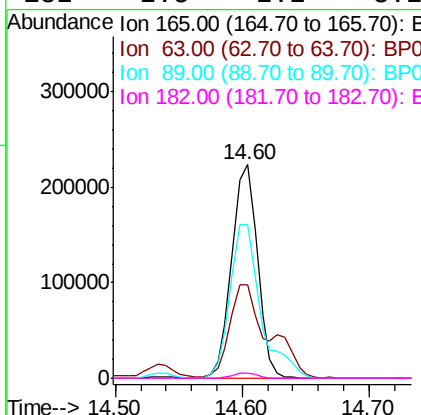
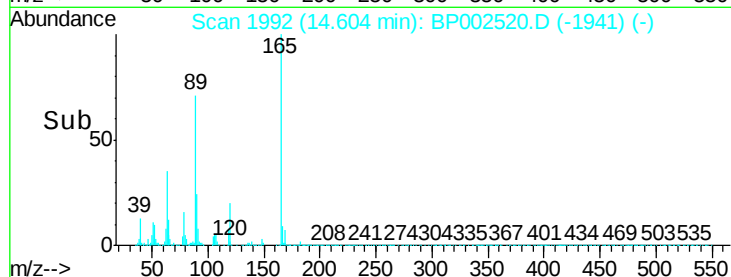
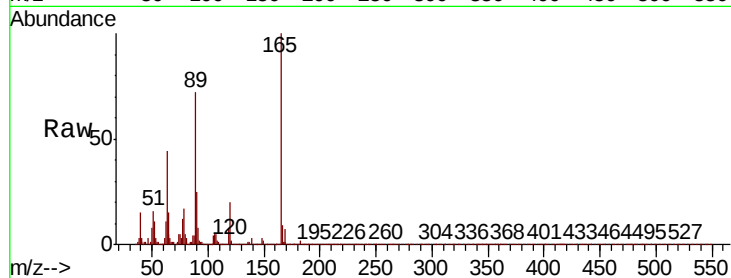
#57
2,4-Dinitrotoluene
Concen: 46.578 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.5		35.8	53.6	
89	72.1		58.4	87.6	
182	2.5		2.2	3.2	

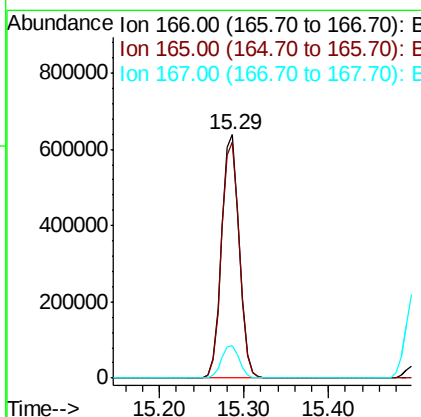
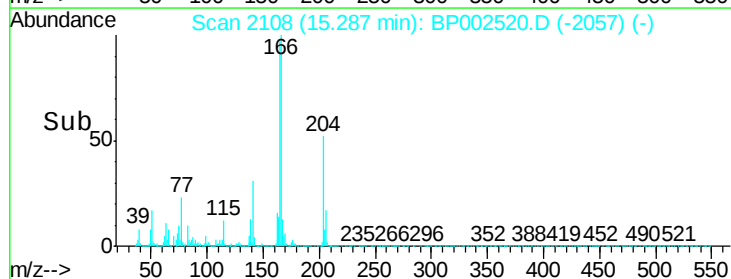
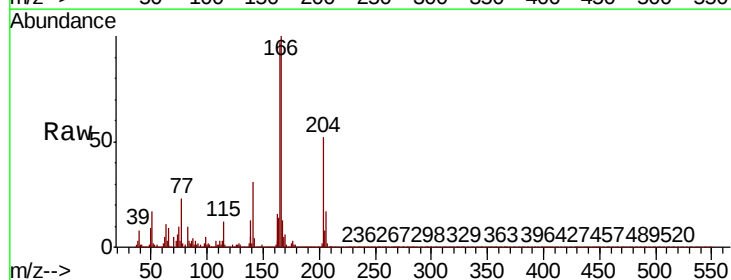
Manual Integrations
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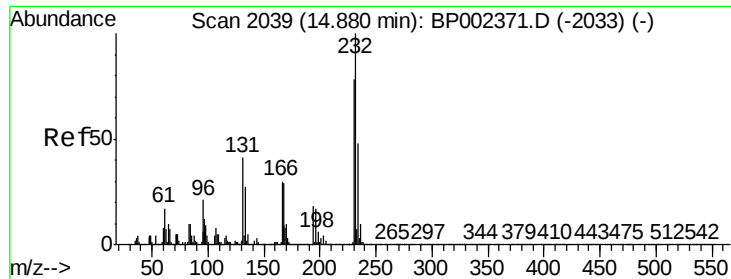
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#58
Fluorene
Concen: 43.763 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	96.8		78.3	117.5	
167	13.4		10.6	15.8	





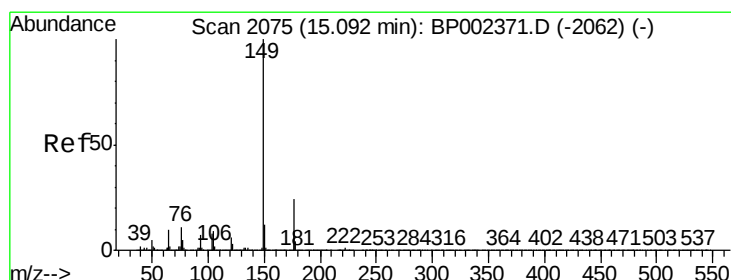
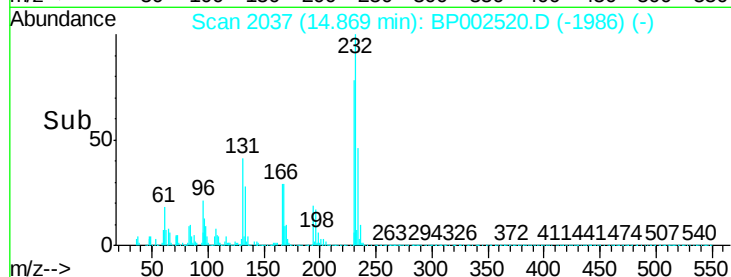
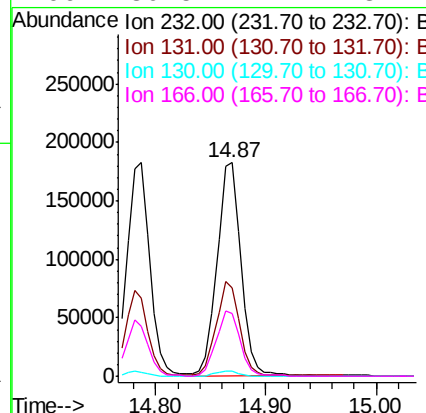
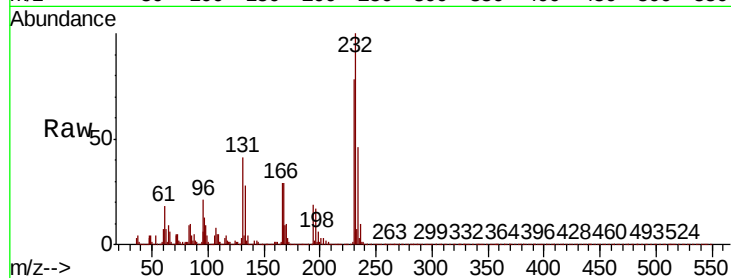
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.843 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.7	52.1
130	2.4	1.8	2.8
166	30.5	24.7	37.1

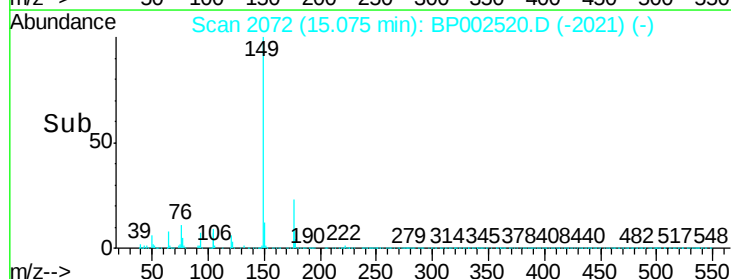
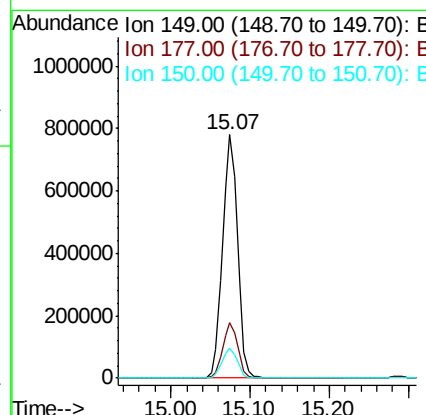
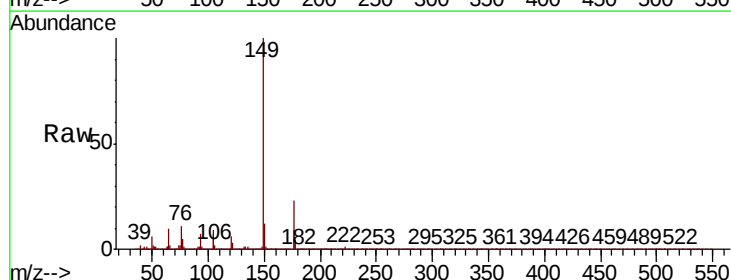
Manual Integrations
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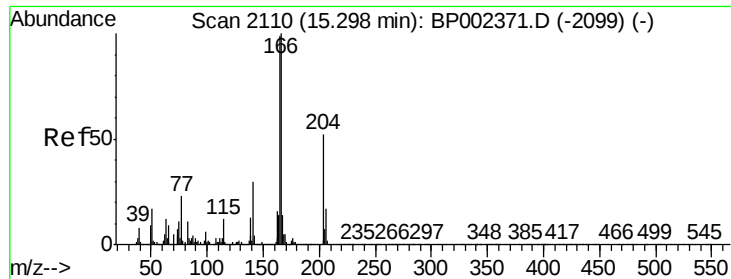
mohammad
6/25/2020 1:07:26 PM



#60
Diethylphthalate
Concen: 44.787 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.4	9.7	14.5





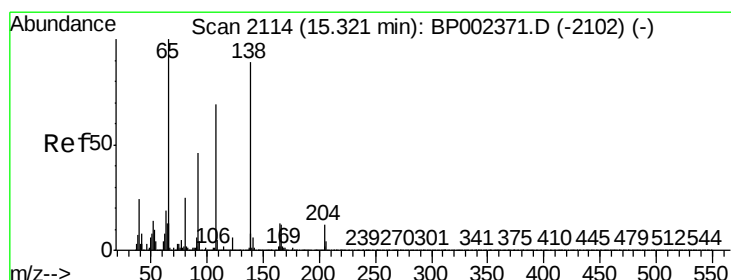
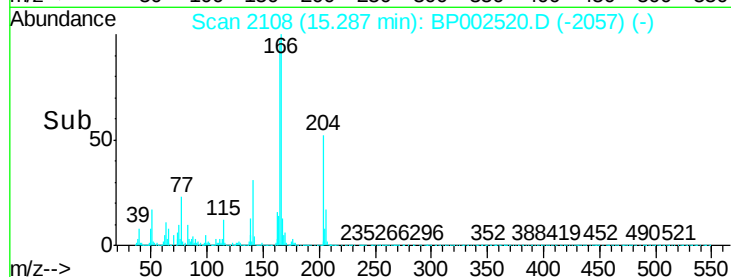
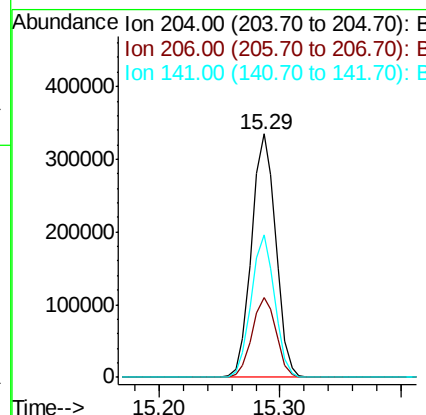
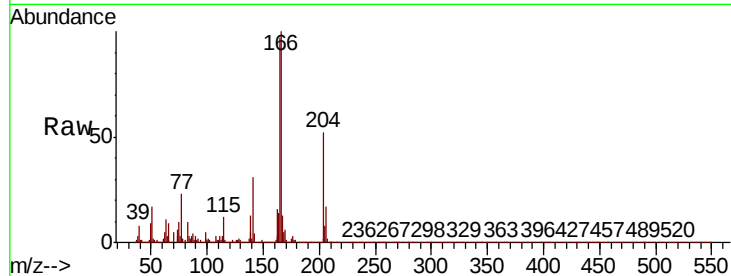
#61
4-Chlorophenyl-phenylether
Concen: 46.129 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampled :
PB129731BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	58.3	46.3	69.5

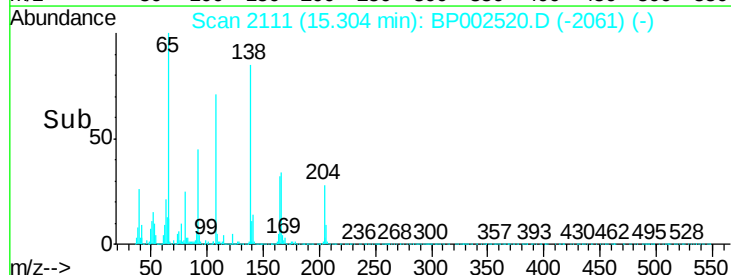
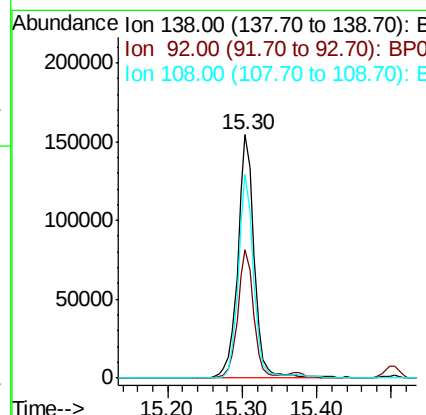
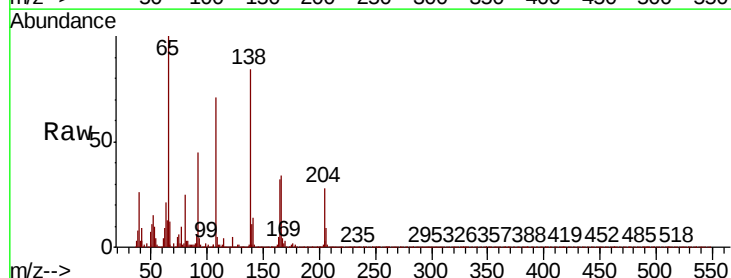
Manual Integrations
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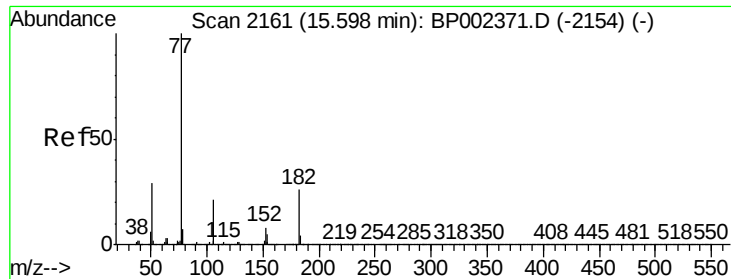
mohammad
6/25/2020 1:07:26 PM



#62
4-Nitroaniline
Concen: 43.818 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	33.0	73.0
108	83.7	61.8	101.8





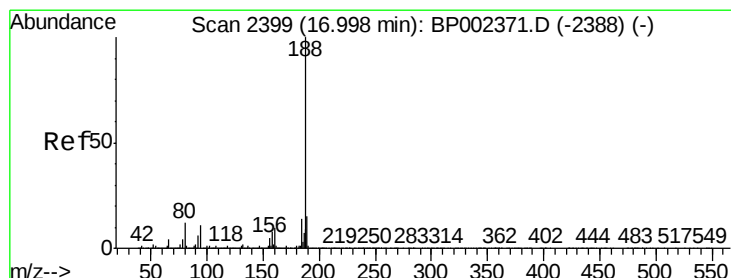
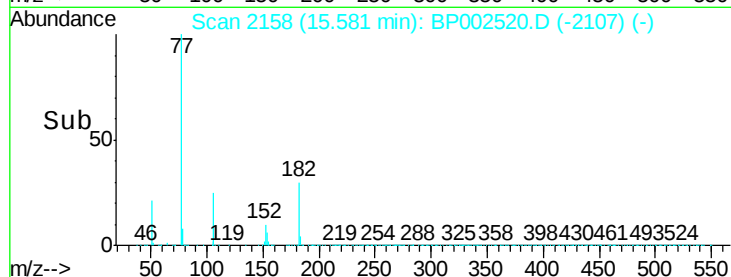
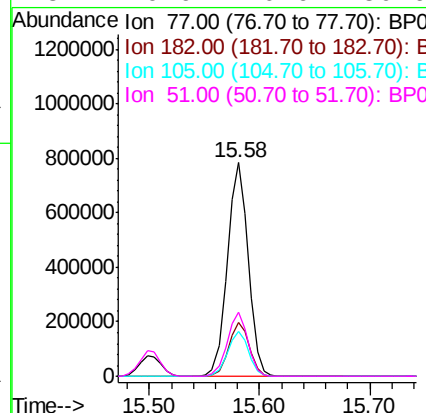
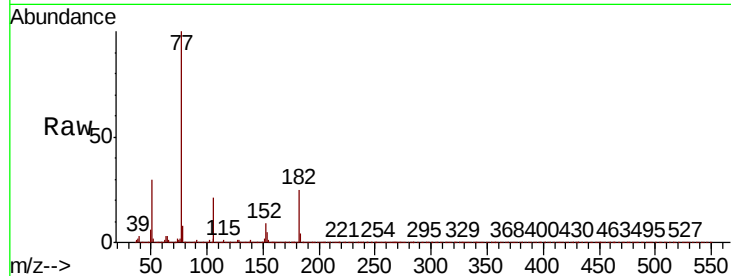
#63
Azobenzene
Concen: 45.463 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	4.7	44.7	
105	21.1	0.9	40.9	
51	29.9	10.6	50.6	

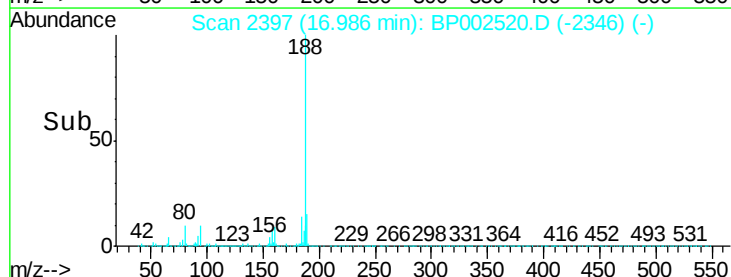
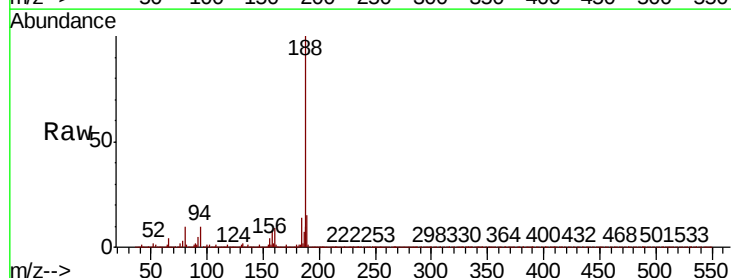
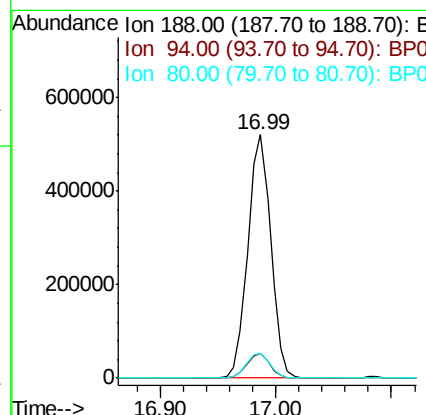
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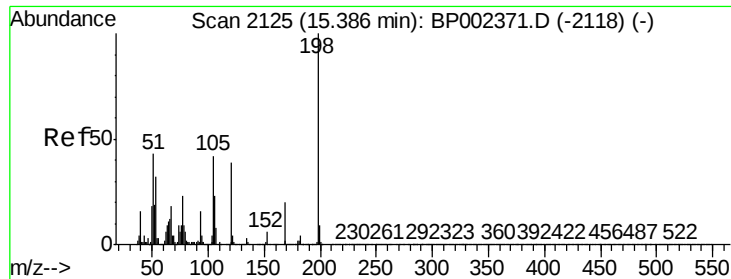
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	7.6	11.4	
80	10.3	8.3	12.5	





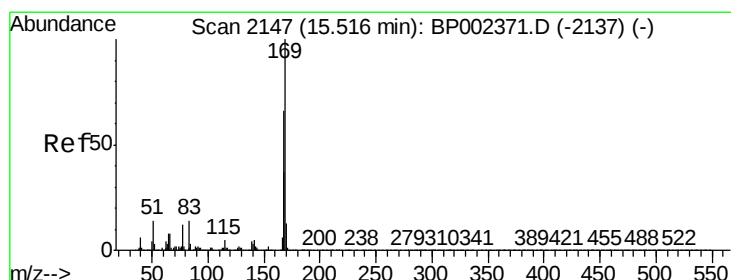
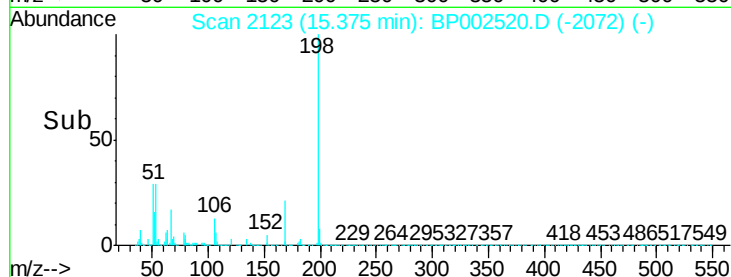
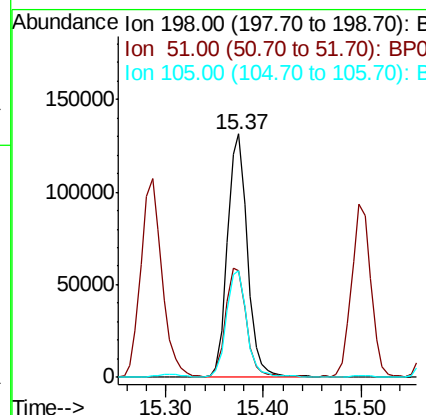
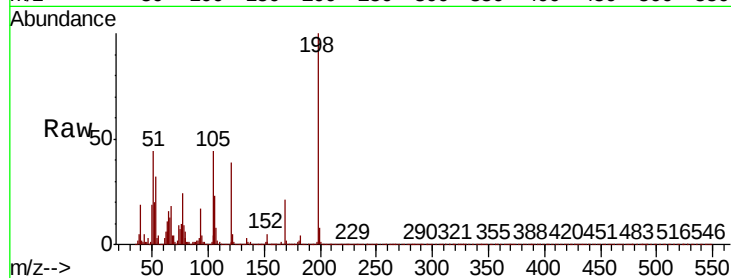
#65
4,6-Dinitro-2-methylphenol
Concen: 49.152 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	187019		
51	43.8		24.9	64.9
105	43.8		22.4	62.4

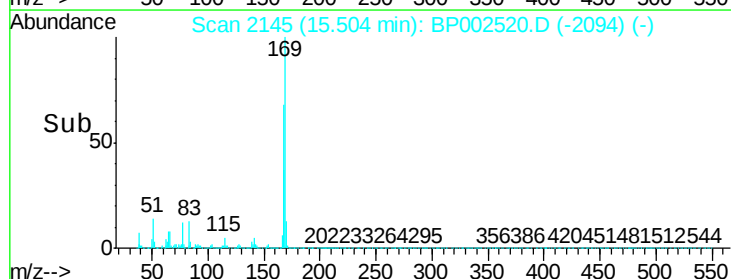
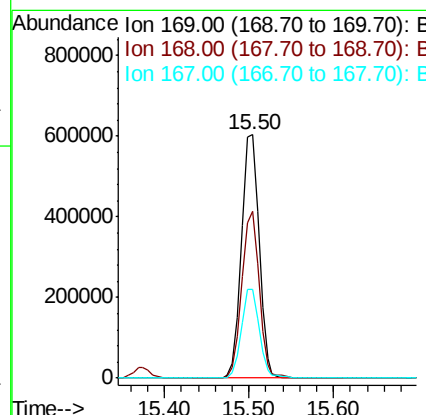
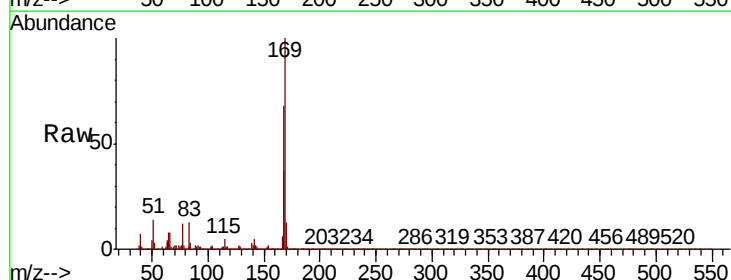
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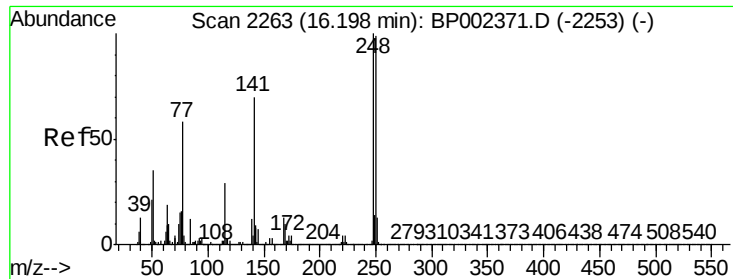
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.688 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	859976		
168	68.4		53.8	80.6
167	36.5		29.3	43.9





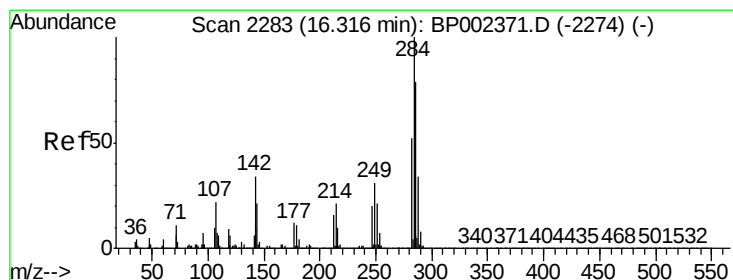
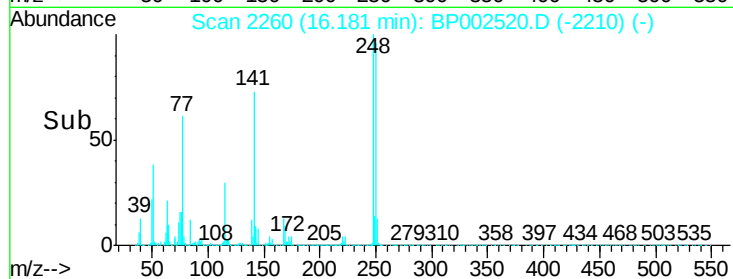
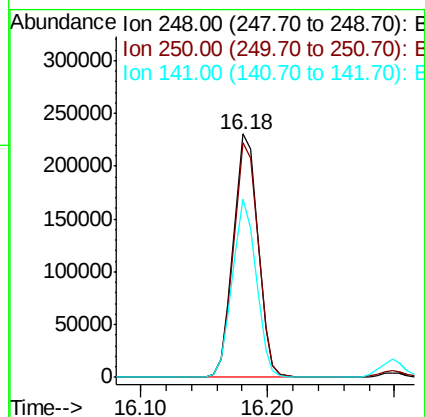
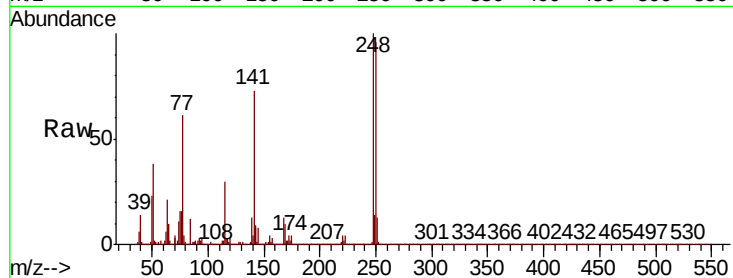
#67
4-Bromophenyl-phenylether
Concen: 45.327 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.7	116.5
141	73.4	55.1	82.7

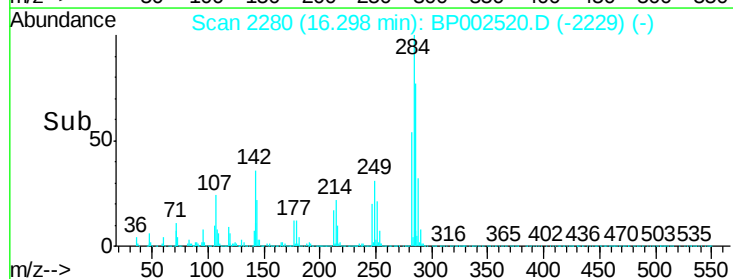
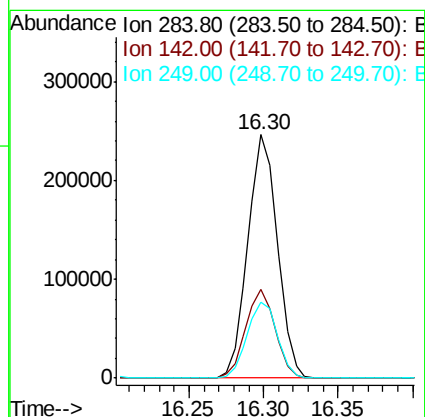
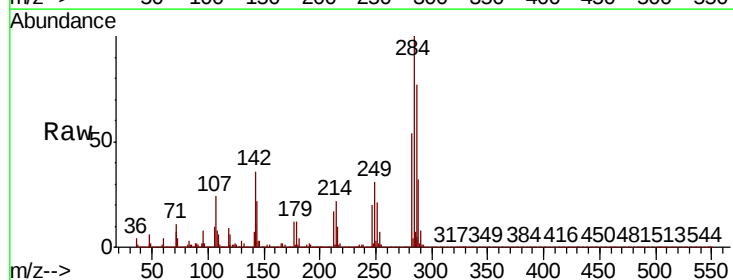
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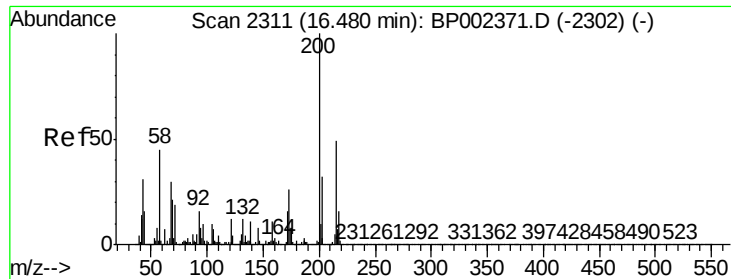
mohammad
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#68
Hexachlorobenzene
Concen: 46.552 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	29.8	44.6
249	31.2	25.0	37.4





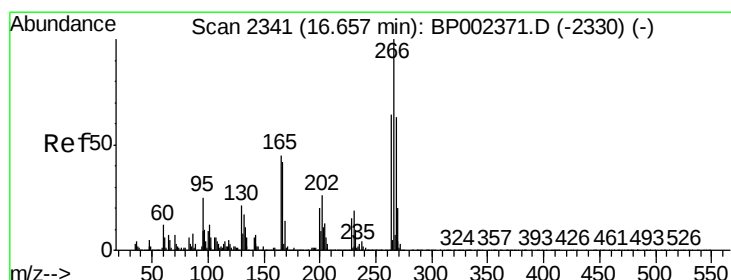
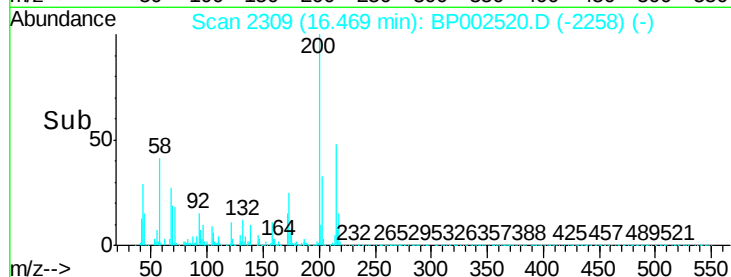
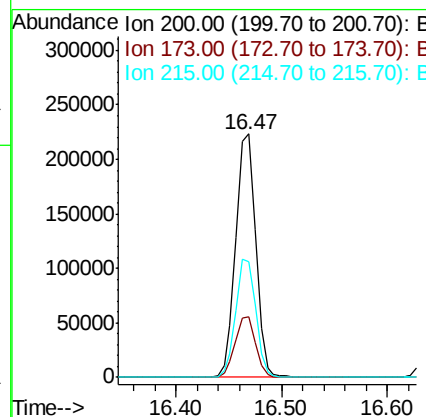
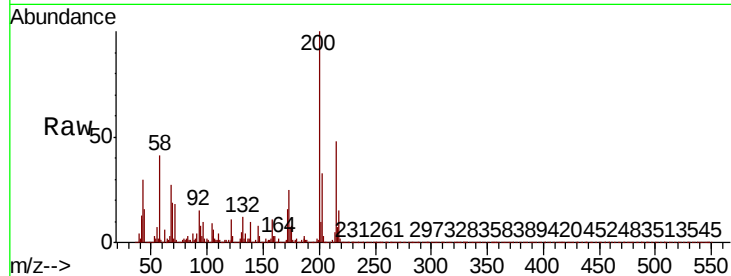
#69
Atrazine
Concen: 48.593 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	5.5	45.5
215	47.7	28.4	68.4

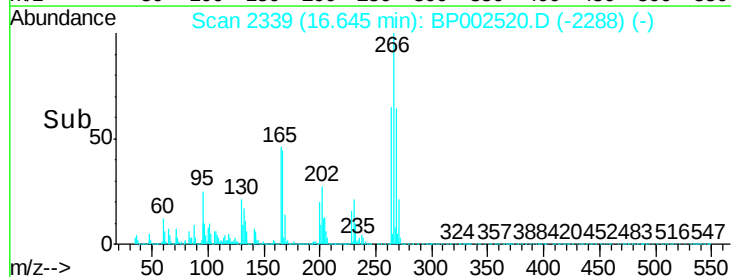
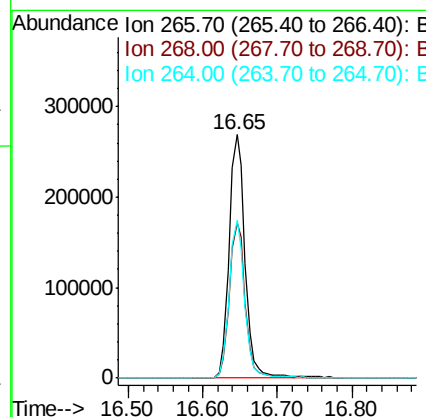
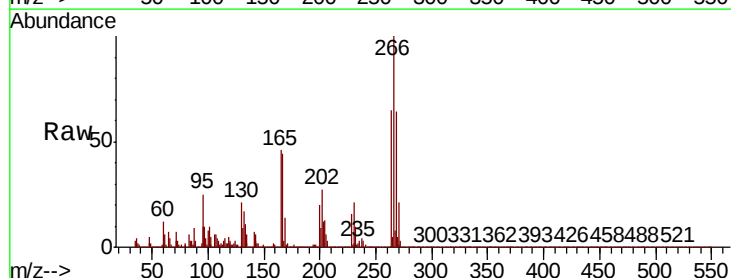
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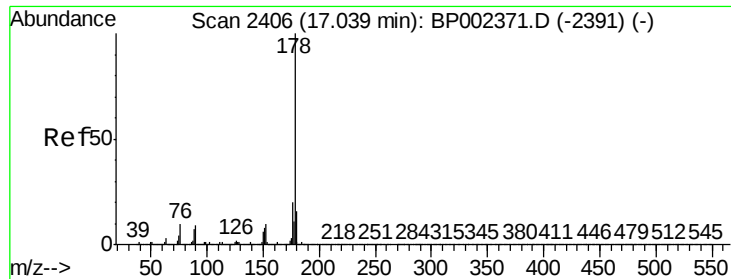
mohammad
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#70
Pentachlorophenol
Concen: 93.531 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.9	50.9	76.3
264	64.7	51.8	77.8





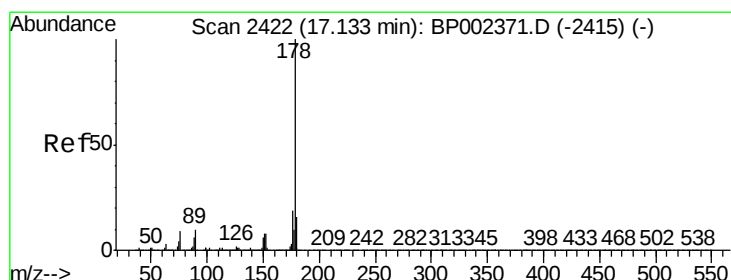
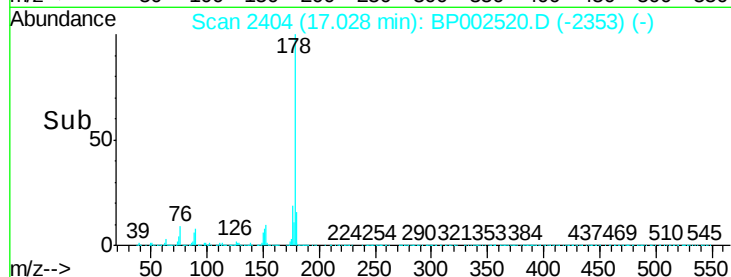
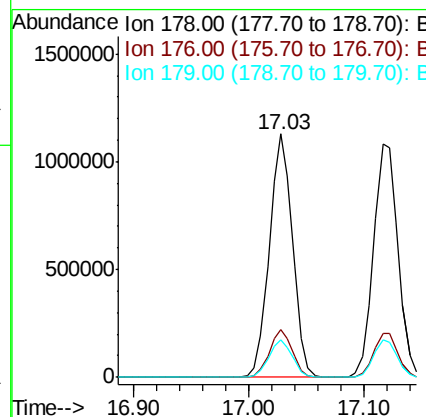
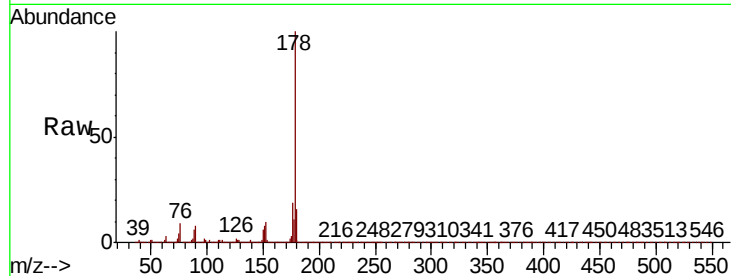
#71
Phenanthrene
Concen: 47.044 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampled :
PB129731BS

Tot Ion:178 Resp: 1586780
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 12.8 19.2

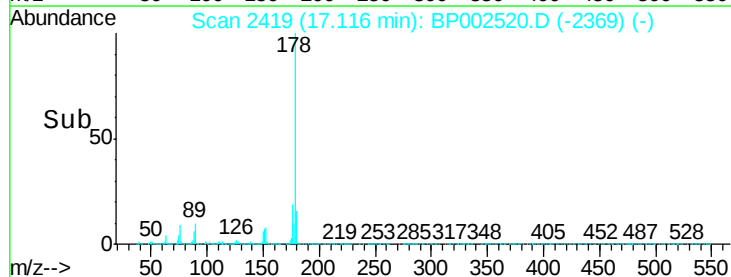
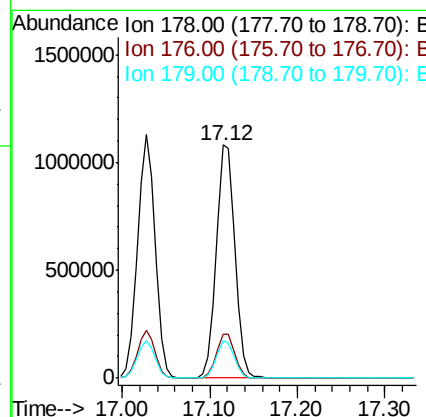
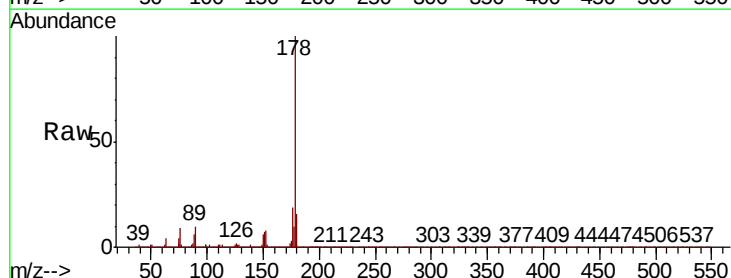
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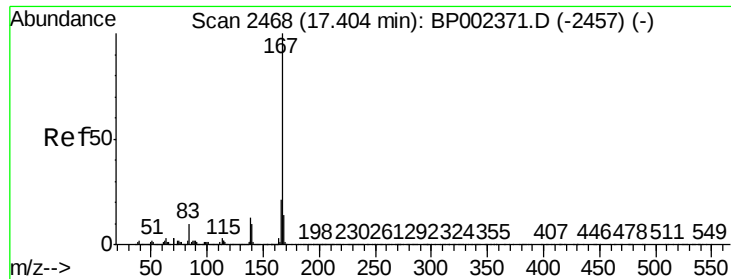
mohammad
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#72
Anthracene
Concen: 47.941 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:178 Resp: 1606344
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.1 12.3 18.5





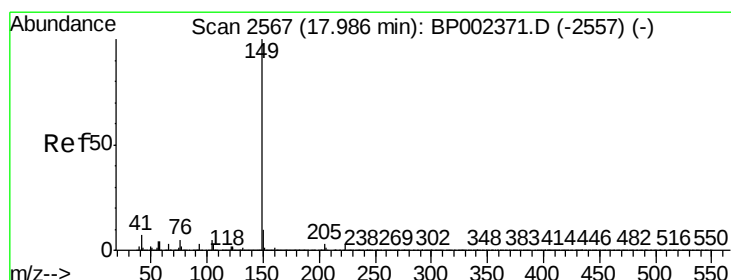
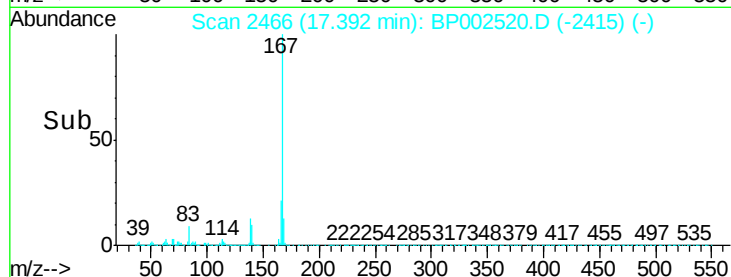
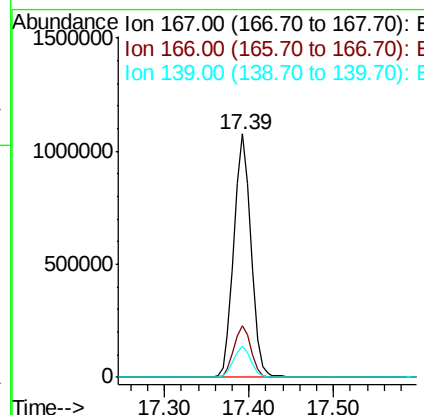
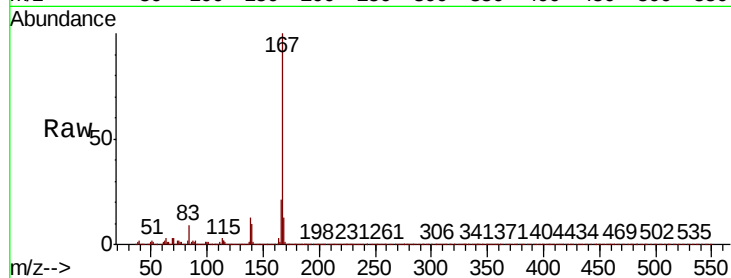
#73
 Carbazole
 Concen: 45.450 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	12.6	10.2	15.4

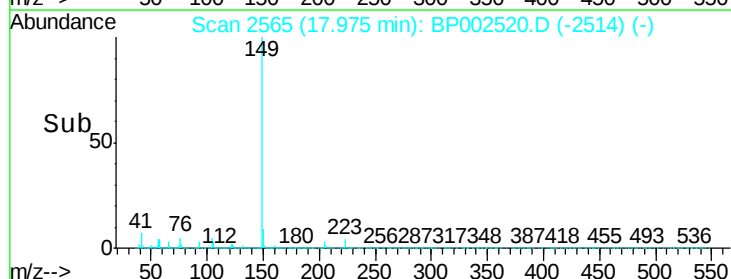
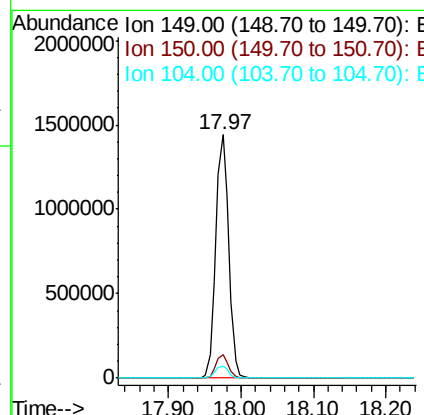
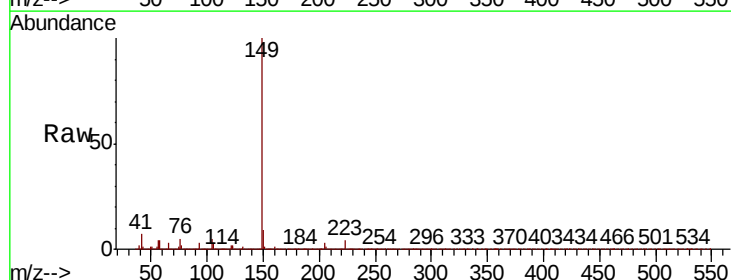
Manual Integrations
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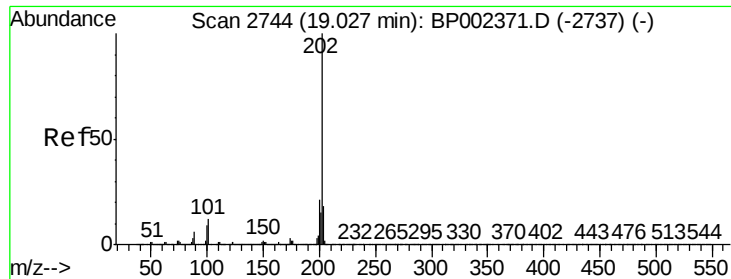
mohammad
 6/25/2020 1:07:26 PM



#74
 Di-n-butylphthalate
 Concen: 45.823 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BP002520.D
 Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 47.786 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

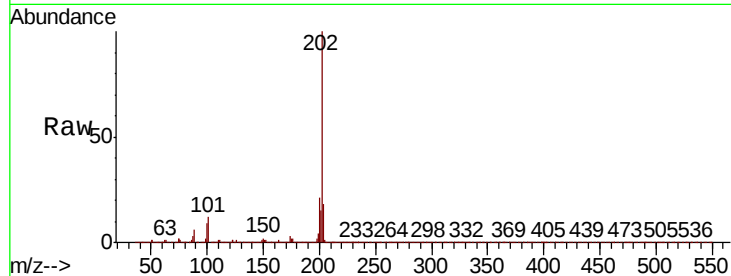
ClientSampleId :

PB129731BS

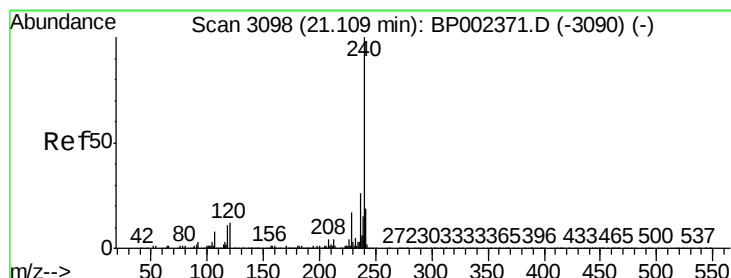
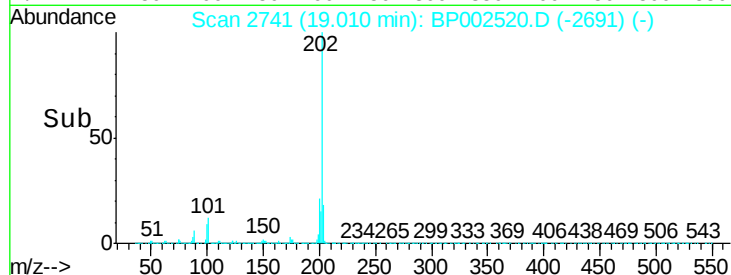
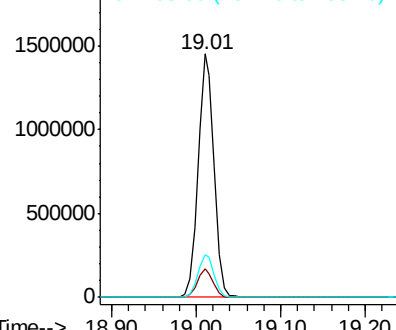
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.3
203	17.5	0.0	36.9

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

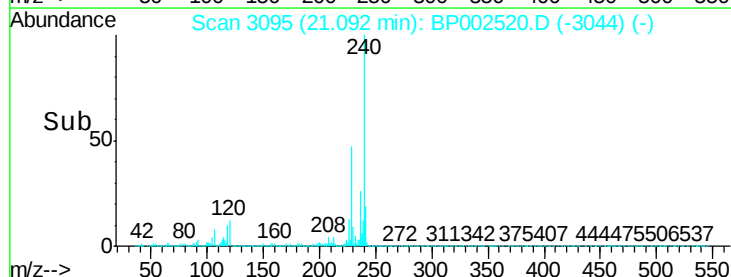
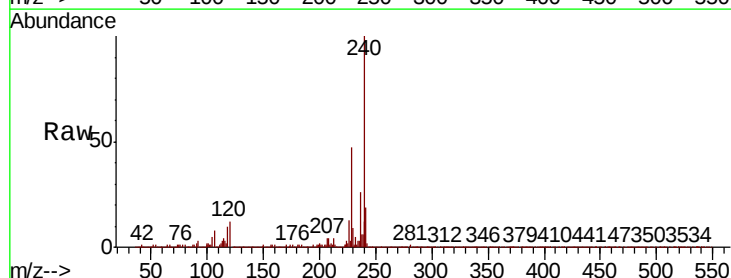
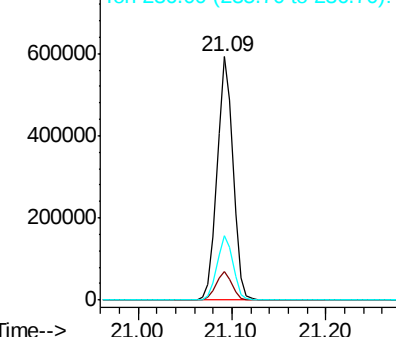
Delta R.T. 0.00 min

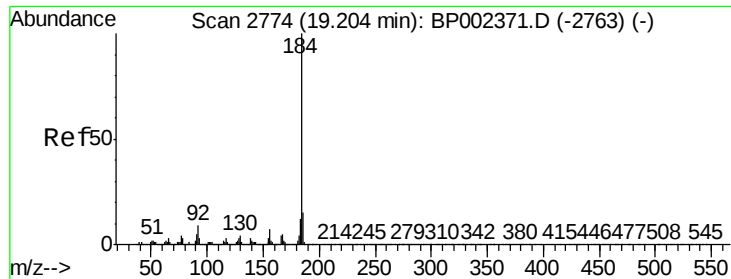
Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	26.5	21.7	32.5

Abundance Ion 240.00 (239.70 to 240.70): E
800000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 72.921 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:184 Resp: 1134914

Ion Ratio Lower Upper

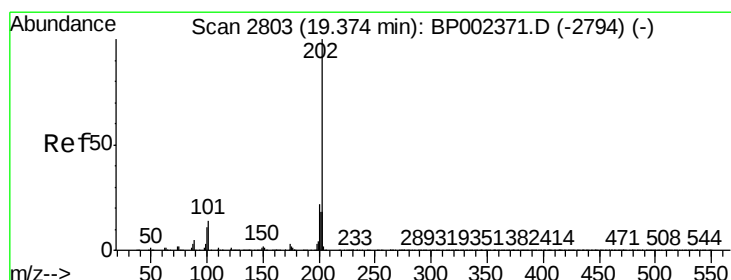
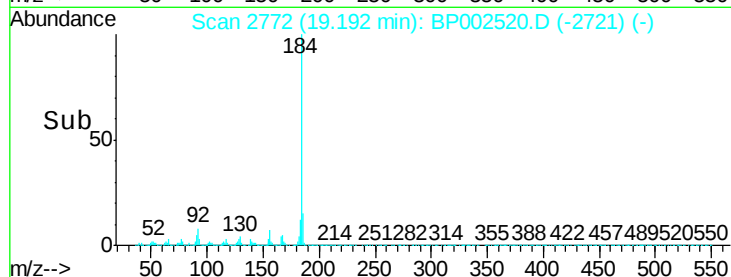
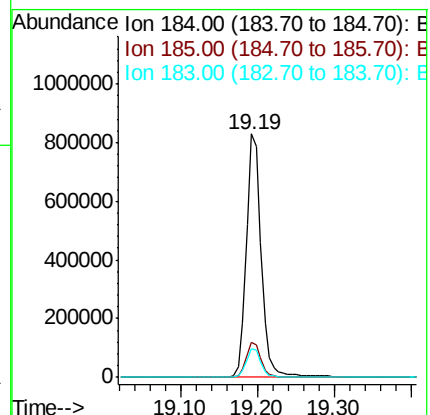
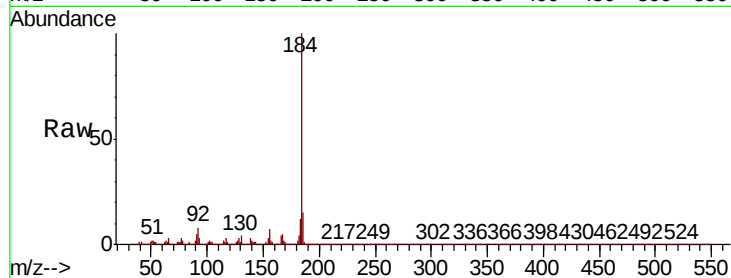
184 100

185 14.6 11.4 17.0

183 11.6 9.2 13.8

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#78

Pyrene

Concen: 45.578 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

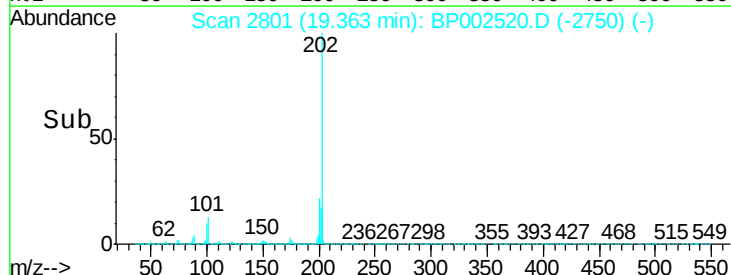
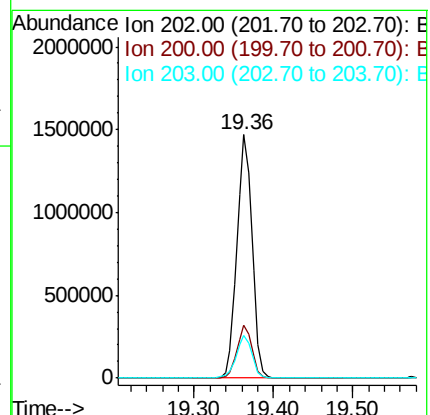
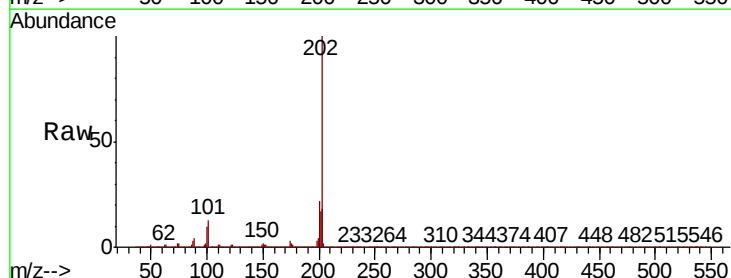
Tgt Ion:202 Resp: 1944537

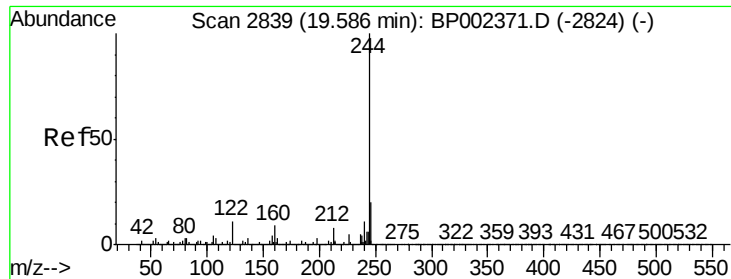
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 92.621 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:244 Resp: 2442393

Ion Ratio Lower Upper

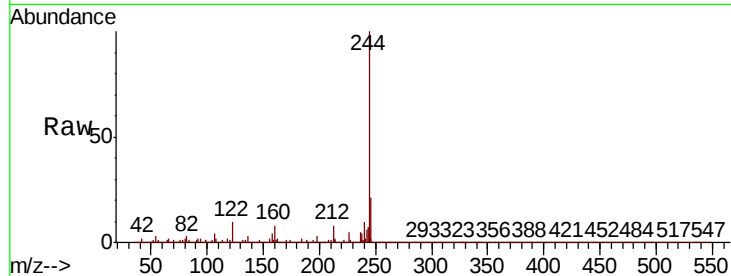
244 100

212 7.8 6.5 9.7

122 10.3 8.0 12.0

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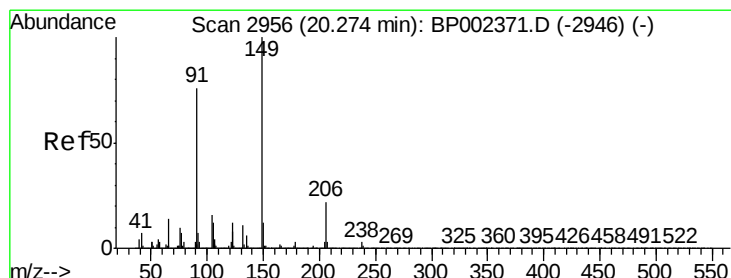
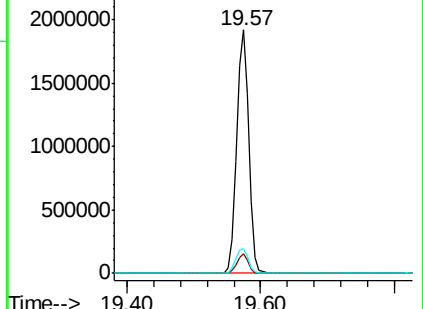
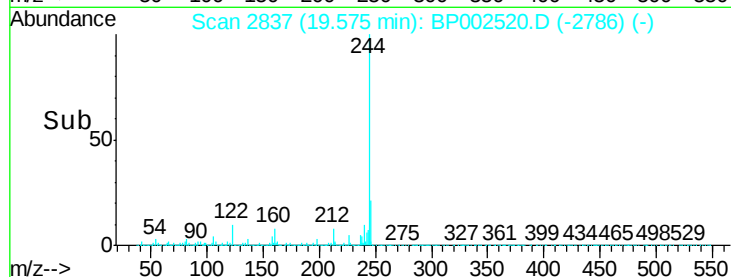
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.541 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

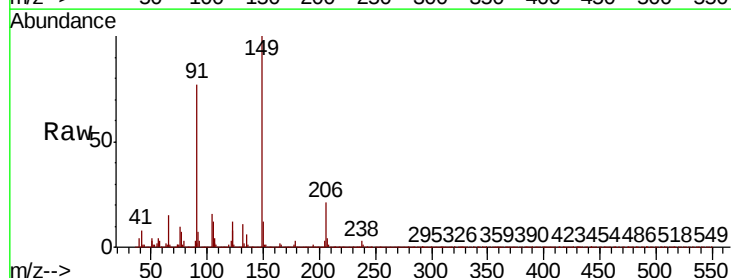
Tgt Ion:149 Resp: 825759

Ion Ratio Lower Upper

149 100

91 77.2 60.7 91.1

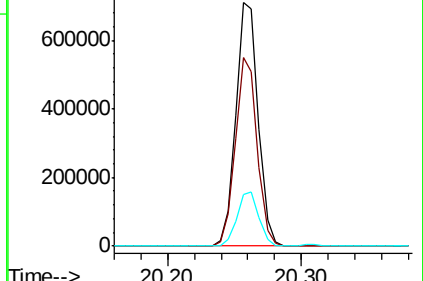
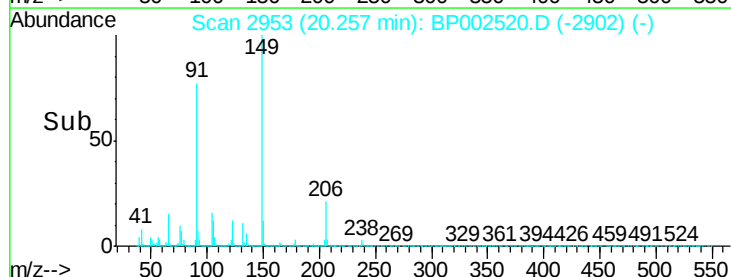
206 21.1 17.4 26.0

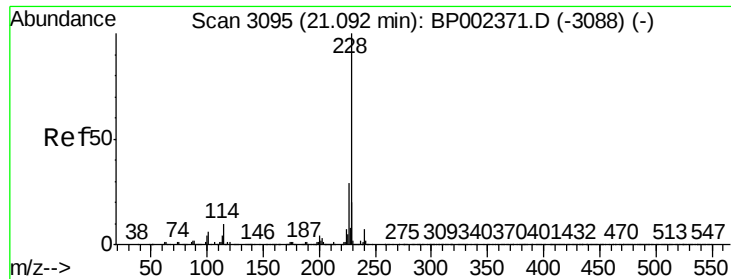


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





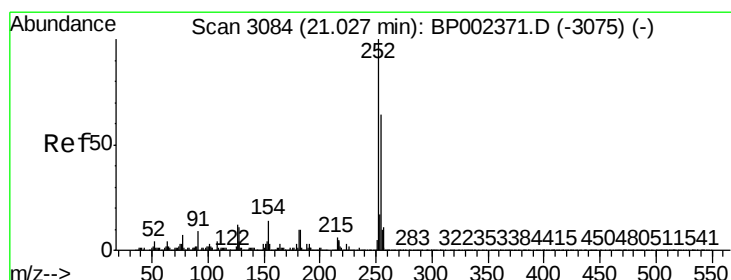
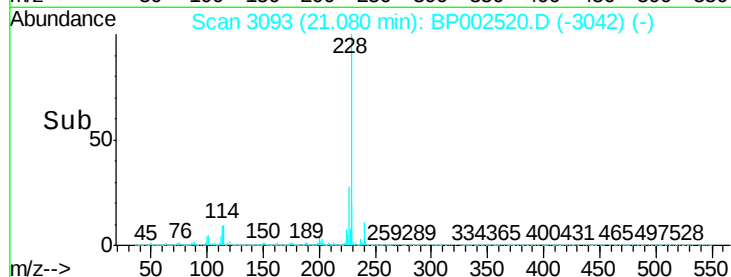
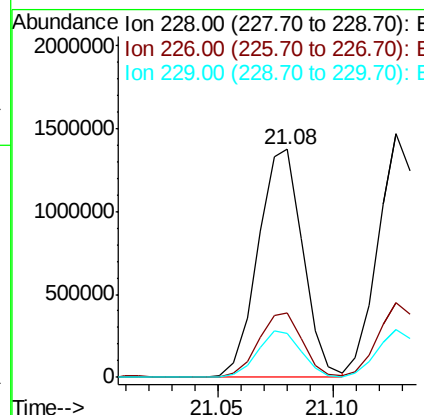
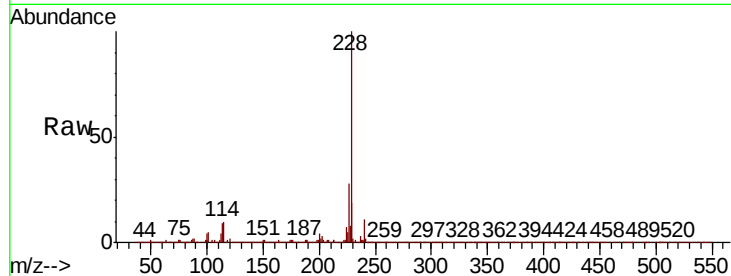
#81
Benzo(a)anthracene
Concen: 46.589 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	19.5	15.9	23.9

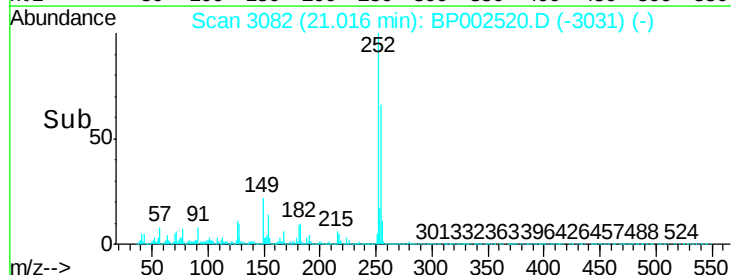
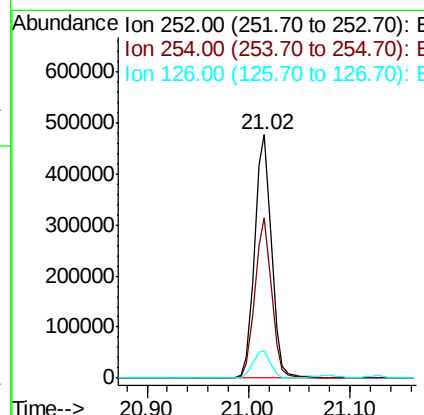
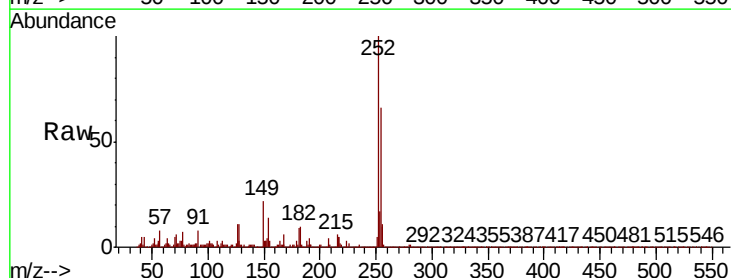
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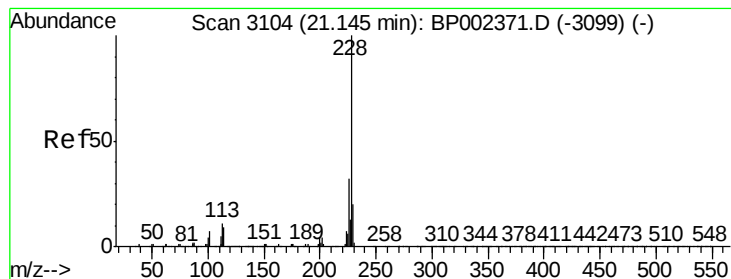
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#82
3,3'-Dichlorobenzidine
Concen: 37.362 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.5	75.7
126	11.1	8.5	12.7





#83

Chrysene

Concen: 47.602 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:228 Resp: 1793020

Ion Ratio Lower Upper

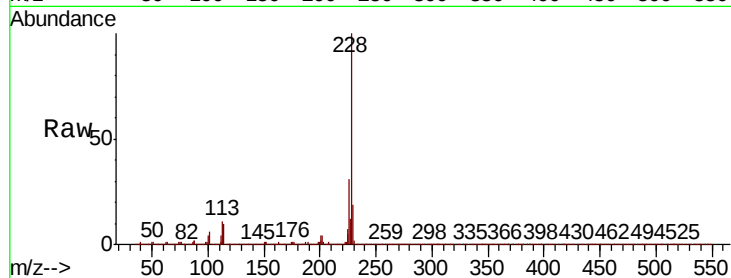
228 100

226 30.7 25.0 37.6

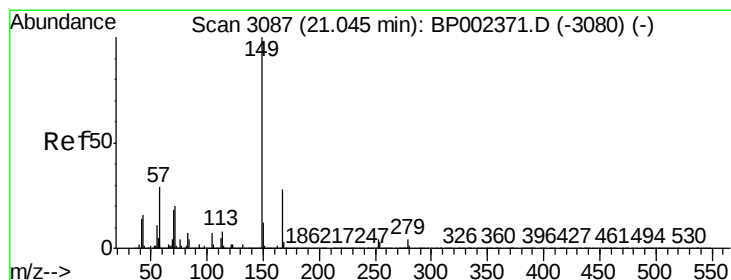
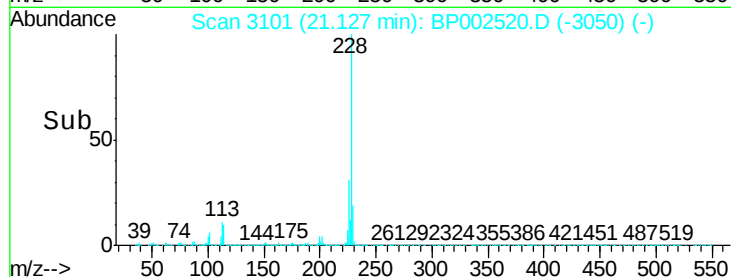
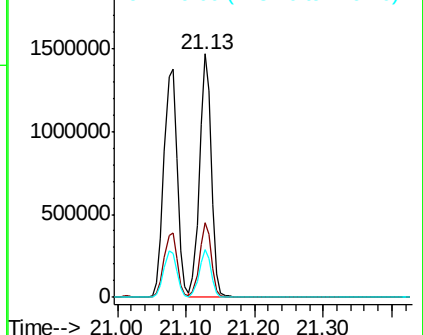
229 19.4 15.7 23.5

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Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.931 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

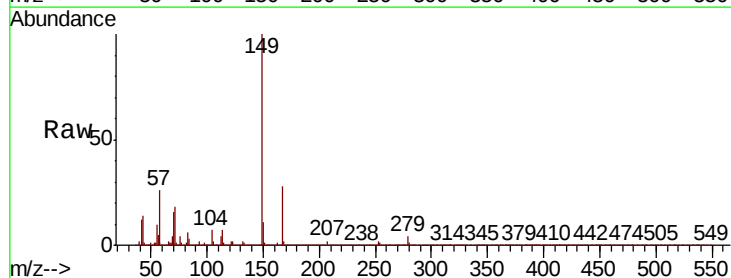
Tgt Ion:149 Resp: 1211934

Ion Ratio Lower Upper

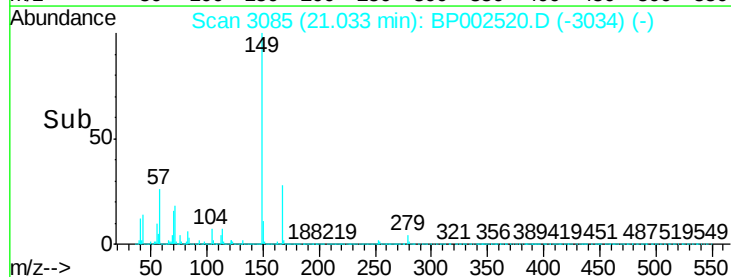
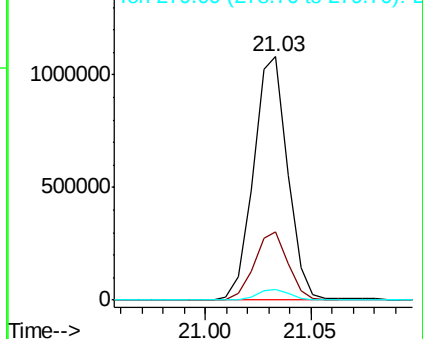
149 100

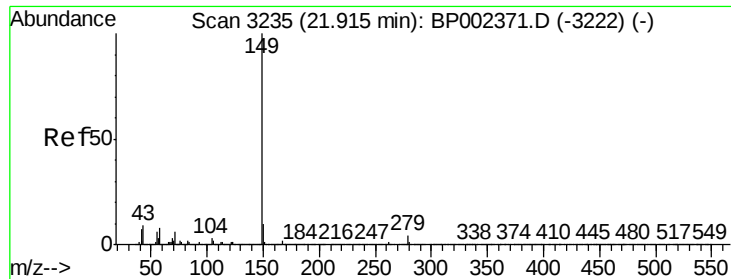
167 28.3 23.2 34.8

279 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.457 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:149 Resp: 2102753

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

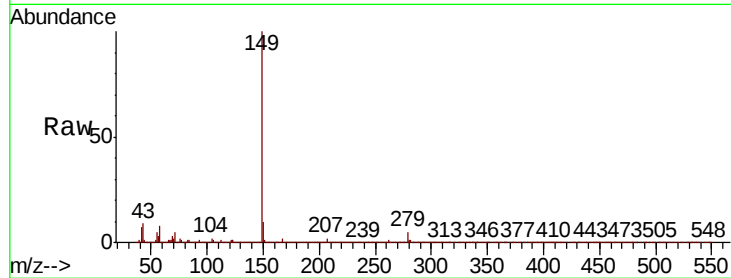
43 9.6 7.8 11.8

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO

2000000

1500000

1000000

500000

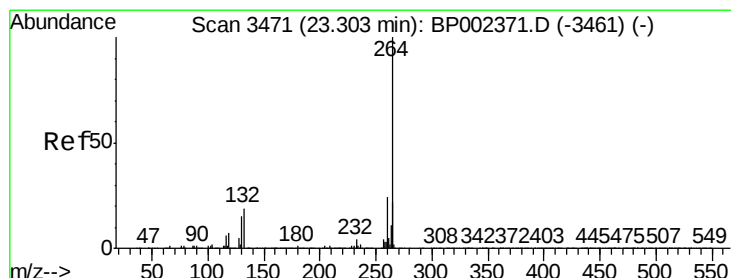
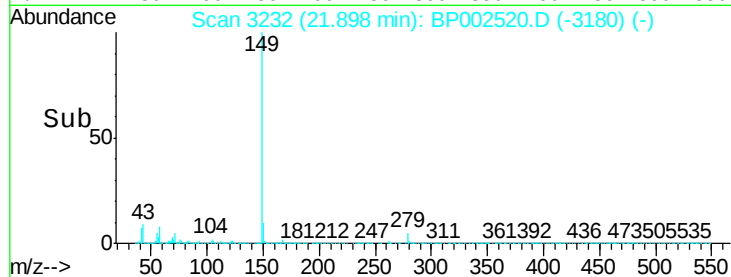
0

21.80

21.90

22.00

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002520.D

Acq: 24 Jun 2020 13:31

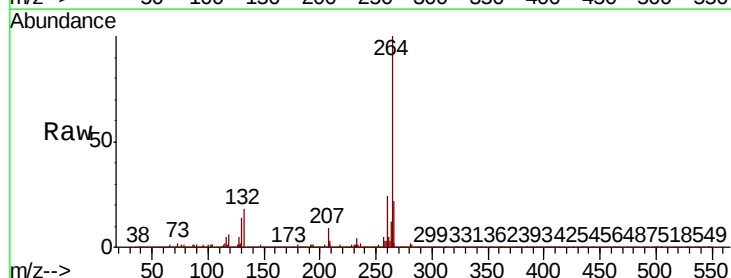
Tgt Ion:264 Resp: 779618

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 22.1 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

500000

400000

300000

200000

100000

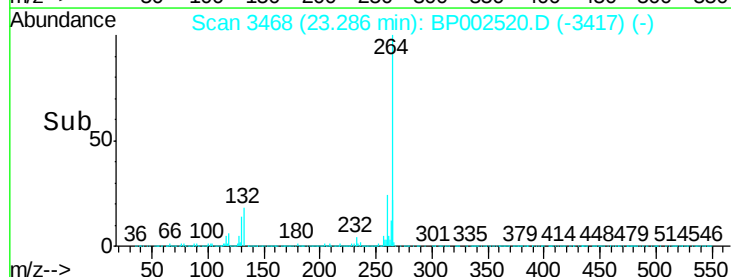
0

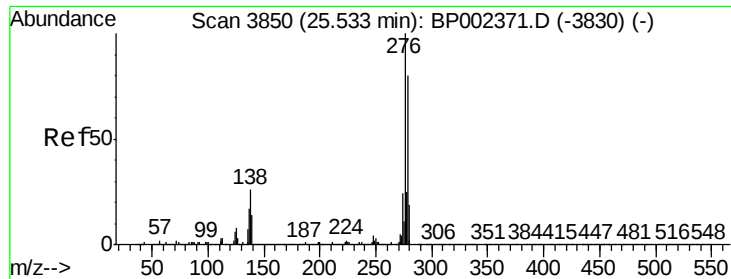
23.20

23.29

23.40

Time-->





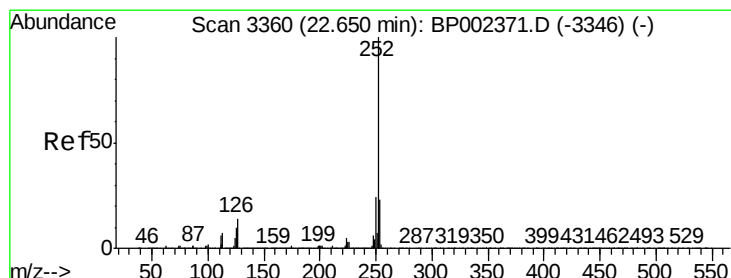
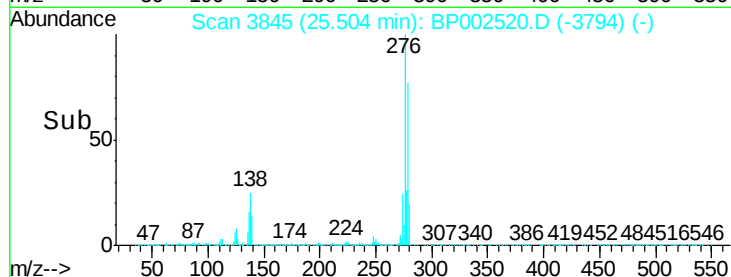
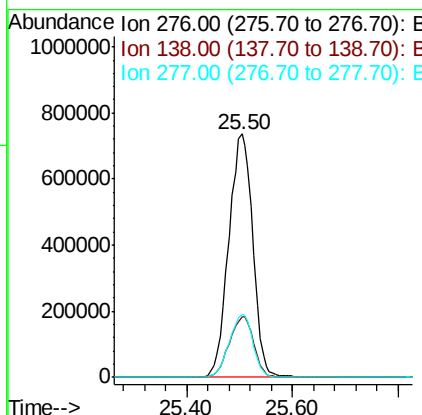
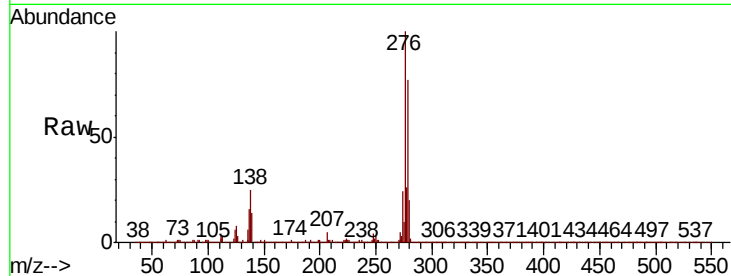
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.699 ng
RT: 25.50 min Scan# 3845
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion:276 Resp: 2325936
Ion Ratio Lower Upper
276 100
138 25.3 19.4 29.0
277 25.5 20.4 30.6

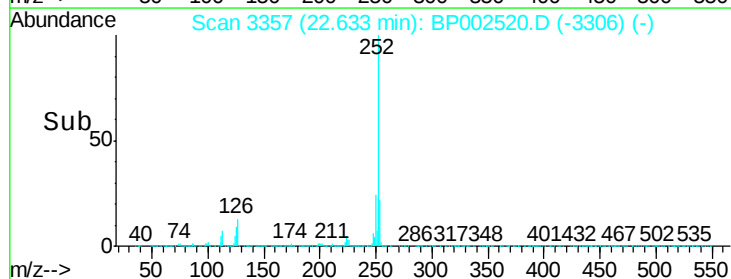
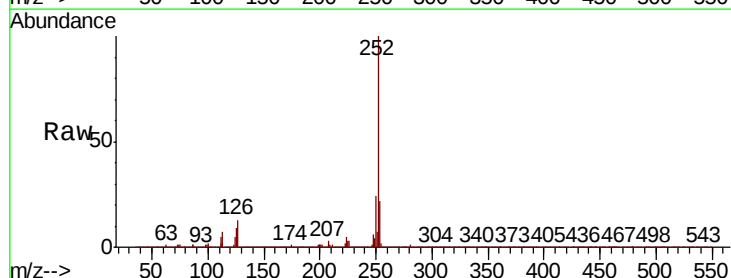
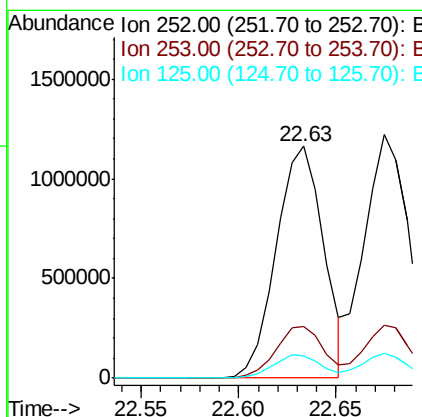
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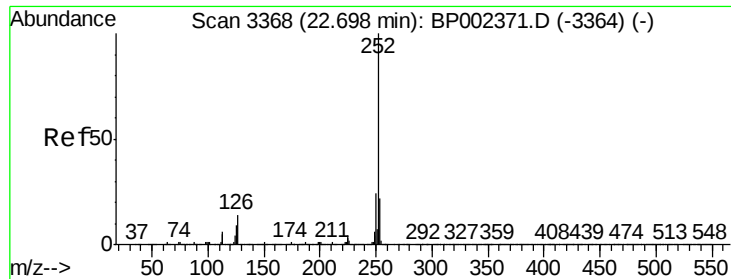
mohammad
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#88
Benzo(b)fluoranthene
Concen: 46.353 ng
RT: 22.63 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion:252 Resp: 1948818
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.5 7.5 11.3





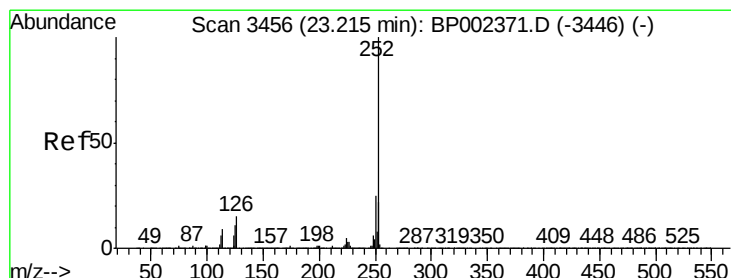
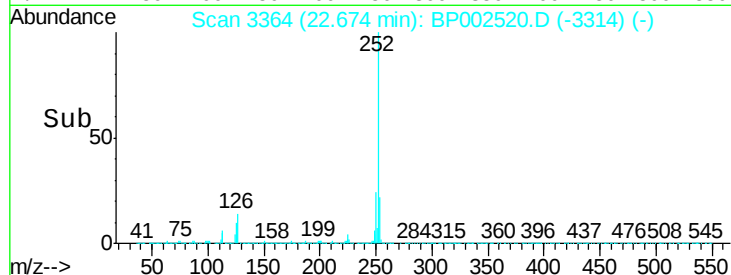
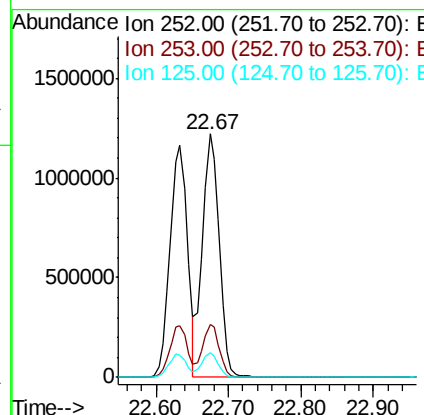
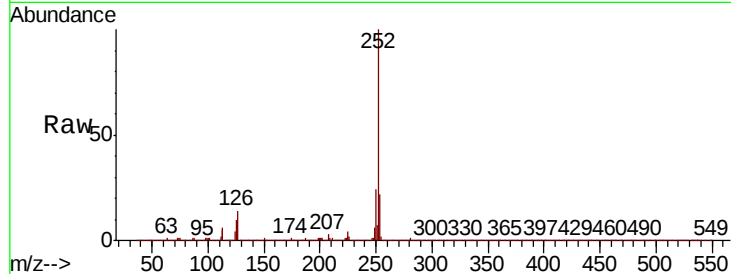
#89
Benzo(k)fluoranthene
Concen: 49.184 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.9	7.0	10.4

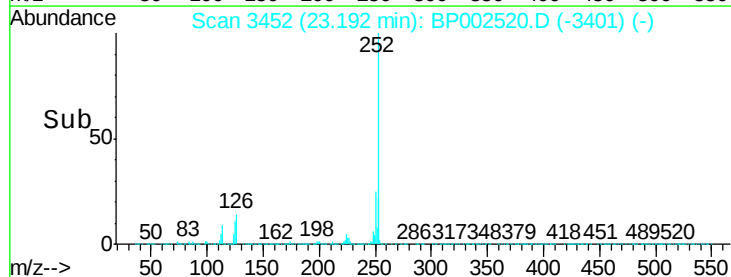
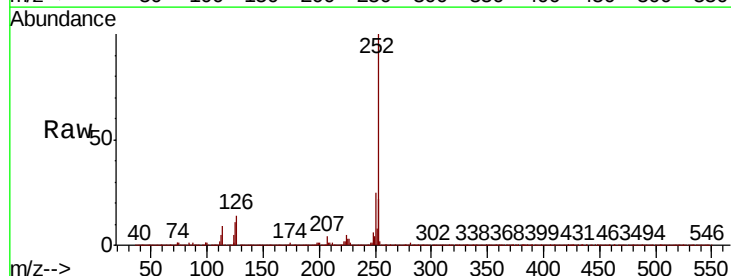
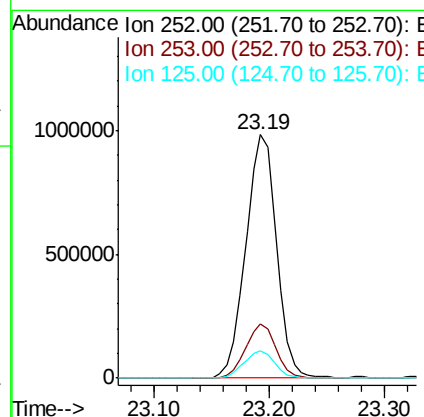
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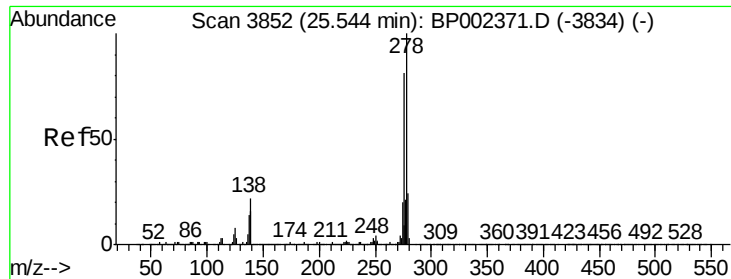
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#90
Benzo(a)pyrene
Concen: 46.105 ng
RT: 23.19 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.3	8.7	13.1





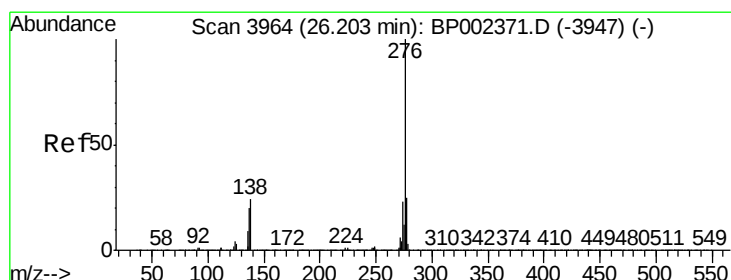
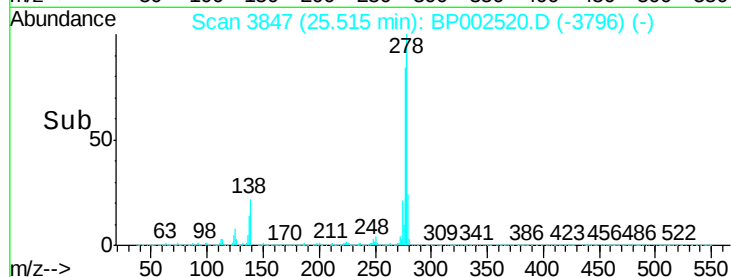
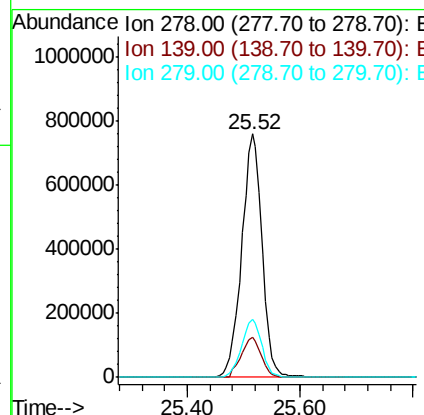
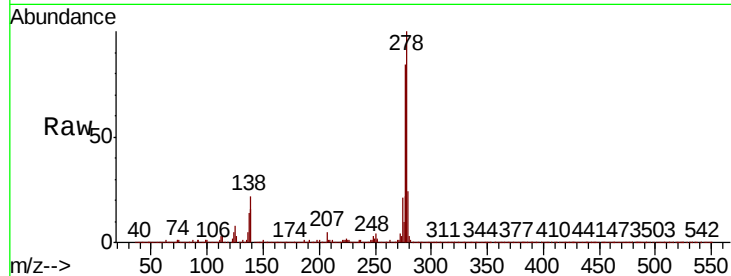
#91
Dibenzo(a,h)anthracene
Concen: 48.887 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	23.6	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.505 ng
RT: 26.17 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BP002520.D
Acq: 24 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.7	28.1
138	22.3	17.6	26.4

