

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002537.D
 Acq On : 25 Jun 2020 10:10
 Operator : CG/JU
 Sample : PB129731BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Manual Integrations
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 6/26/2020 12:19:21 PM

Quant Time: Jun 25 12:07:09 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	7.59	152	179095	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	737358	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	457462	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1015517	20.00	ng	0.00
76) Chrysene-d12	21.10	240	924130	20.00	ng	0.01
86) Perylene-d12	23.30	264	1042526	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1226975	126.77	ng	0.00
7) Phenol-d6	6.79	99	1582993	122.85	ng	0.01
23) Nitrobenzene-d5	8.73	82	1060822	85.92	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	572004	130.60	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2192532	80.59	ng	0.00
79) Terphenyl-d14	19.58	244	3181312	90.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	160159	35.923	ng	99
3) Pyridine	3.53	79	456251	37.652	ng	98
4) n-Nitrosodimethylamine	3.46	42	236448	47.350	ng	98
6) Aniline	6.92	93	674869	38.509	ng	98
8) 2-Chlorophenol	7.16	128	519047	47.695	ng	100
9) Benzaldehyde	6.73	77	269032	39.266	ng	98
10) Phenol	6.81	94	656089	46.944	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	495260	42.444	ng	99
12) 1,3-Dichlorobenzene	7.47	146	549308	43.834	ng	99
13) 1,4-Dichlorobenzene	7.62	146	558187	44.273	ng	99
14) 1,2-Dichlorobenzene	7.93	146	527457	43.673	ng	99
15) Benzyl Alcohol	7.83	79	463369	46.394	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	678807	41.000	ng	100
17) 2-Methylphenol	8.04	107	444114	43.488	ng	99
18) Hexachloroethane	8.65	117	207241	45.120	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	379144	44.018	ng	99
20) 3+4-Methylphenols	8.37	107	600163	43.545	ng	97
22) Acetophenone	8.40	105	730373	44.089	ng	# 97
24) Nitrobenzene	8.77	77	603357	45.459	ng	99
25) Isophorone	9.30	82	1114672	44.326	ng	99
26) 2-Nitrophenol	9.48	139	294012	49.712	ng	97
27) 2,4-Dimethylphenol	9.56	122	457163	49.273	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	670539	44.767	ng	100
29) 2,4-Dichlorophenol	10.02	162	510935	48.920	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	531803	45.679	ng	99
31) Naphthalene	10.41	128	1531041	44.694	ng	99
32) Benzoic acid	9.73	122	268694	36.360	ng	99
33) 4-Chloroaniline	10.52	127	462454	30.924	ng	99
34) Hexachlorobutadiene	10.71	225	310190	45.657	ng	98
35) Caprolactam	11.30	113	177302m	48.131	ng	
36) 4-Chloro-3-methylphenol	11.67	107	554463	49.064	ng	98
37) 2-Methylnaphthalene	12.03	142	1115350	45.873	ng	98
38) 1-Methylnaphthalene	12.25	142	1057924	46.357	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	555807	46.091	ng	99

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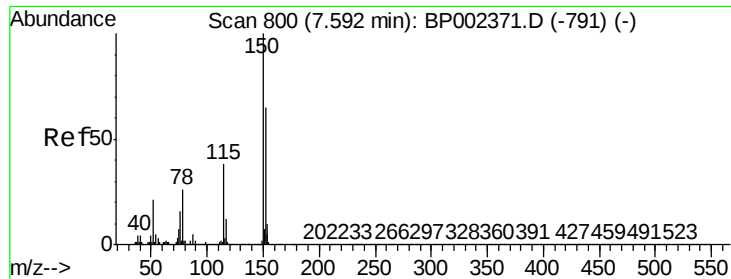
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	650576	101.478	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	410625	48.115	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	446300	45.161	ng	98
46) 1,1'-Biphenyl	13.06	154	1383877	46.158	ng	99
47) 2-Chloronaphthalene	13.10	162	1087731	44.354	ng	99
48) 2-Nitroaniline	13.30	65	379285	48.447	ng	99
49) Acenaphthylene	13.95	152	1760739	44.983	ng	99
50) Dimethylphthalate	13.70	163	1441799	45.997	ng	99
51) 2,6-Dinitrotoluene	13.82	165	327051	48.044	ng	99
52) Acenaphthene	14.30	154	1026496	44.766	ng	97
53) 3-Nitroaniline	14.15	138	253755	32.646	ng	93
54) 2,4-Dinitrophenol	14.36	184	387831	96.068	ng	94
55) Dibenzofuran	14.64	168	1629664	44.143	ng	99
56) 4-Nitrophenol	14.49	139	549921	89.105	ng	96
57) 2,4-Dinitrotoluene	14.62	165	442683	47.775	ng	100
58) Fluorene	15.29	166	1214647	41.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	384003	48.951	ng	100
60) Diethylphthalate	15.08	149	1411152	44.931	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	611942	42.882	ng	98
62) 4-Nitroaniline	15.32	138	339863	45.506	ng	97
63) Azobenzene	15.59	77	1409387	45.082	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	281908	52.607	ng	98
66) n-Nitrosodiphenylamine	15.51	169	1183386	45.617	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	424696	44.147	ng	98
68) Hexachlorobenzene	16.31	284	471853	46.223	ng	98
69) Atrazine	16.47	200	418798	49.487	ng	99
70) Pentachlorophenol	16.66	266	571150	93.518	ng	99
71) Phenanthrene	17.04	178	2130650	44.852	ng	99
72) Anthracene	17.13	178	2192610	46.463	ng	99
73) Carbazole	17.40	167	2053489	44.234	ng	98
74) Di-n-butylphthalate	17.98	149	2541741	46.266	ng	100
75) Fluoranthene	19.02	202	2659609	46.904	ng	98
77) Benzidine	19.20	184	1521070	73.661	ng	100
78) Pyrene	19.37	202	2644613	46.720	ng	99
80) Butylbenzylphthalate	20.27	149	1181625	46.959	ng	96
81) Benzo(a)anthracene	21.09	228	2376960	45.061	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	806830	41.158	ng	99
83) Chrysene	21.14	228	2289807	45.818	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1622764	44.334	ng	99
85) Di-n-octyl phthalate	21.90	149	2876054	44.798	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	2953765	45.298	ng	99
88) Benzo(b)fluoranthene	22.65	252	2650099	47.138	ng	99
89) Benzo(k)fluoranthene	22.69	252	2463922	46.126	ng	97
90) Benzo(a)pyrene	23.21	252	2399692	45.547	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2424814	46.359	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2524704	46.604	ng	98

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



#1

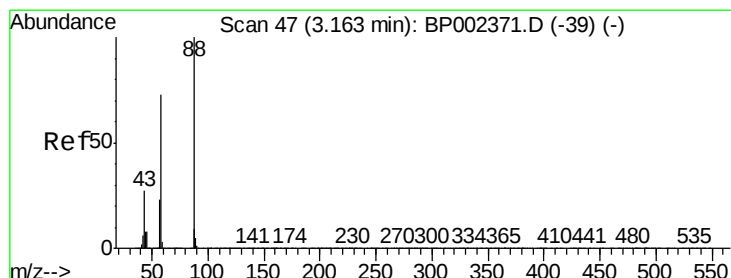
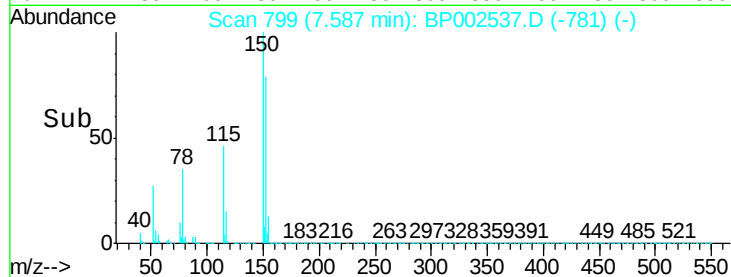
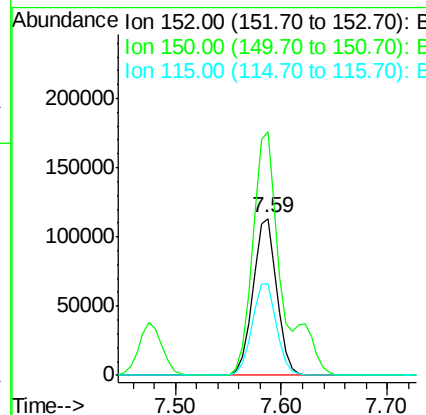
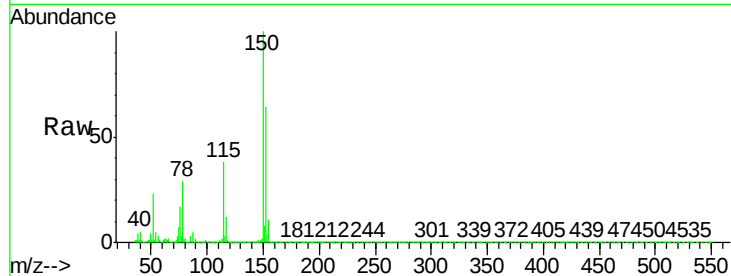
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	58.5	47.8	71.6

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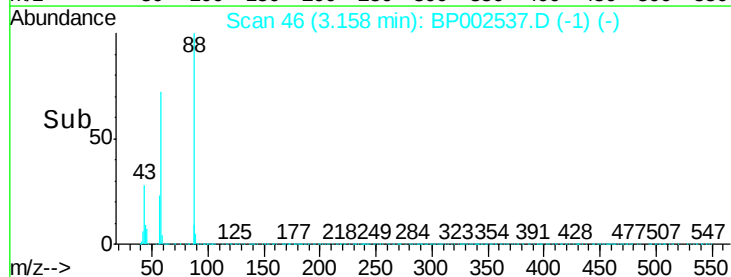
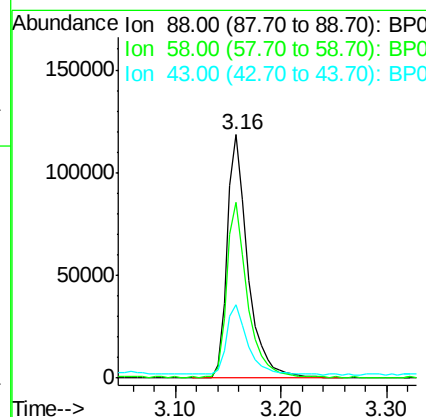
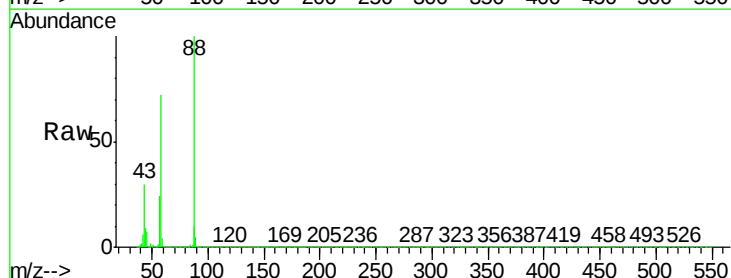
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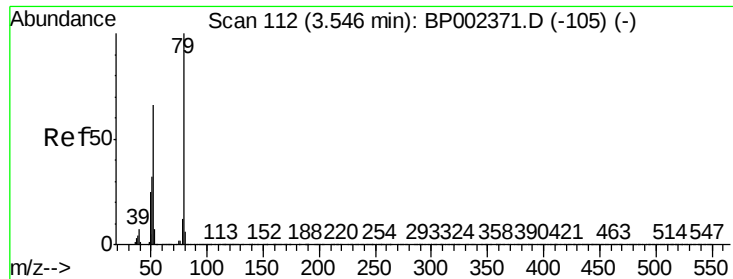


#2

1,4-Dioxane
Concen: 35.923 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.00 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.0	87.0
43	29.2	22.5	33.7





#3

Pvridine

Concen: 37.652 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

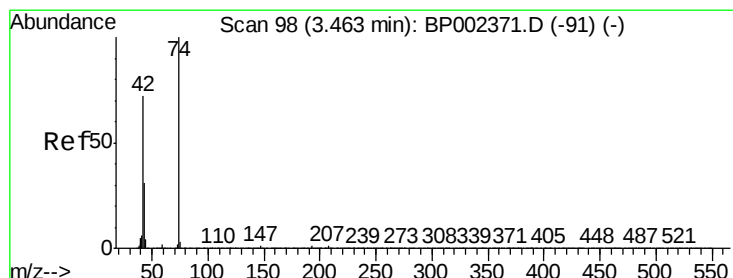
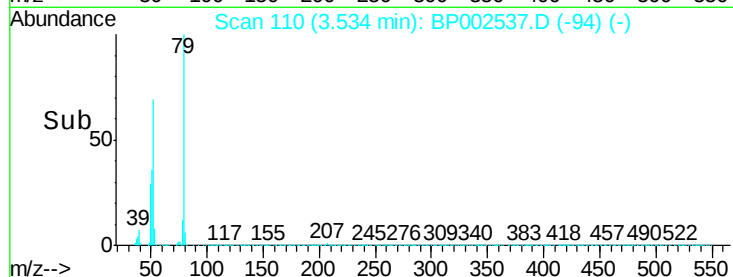
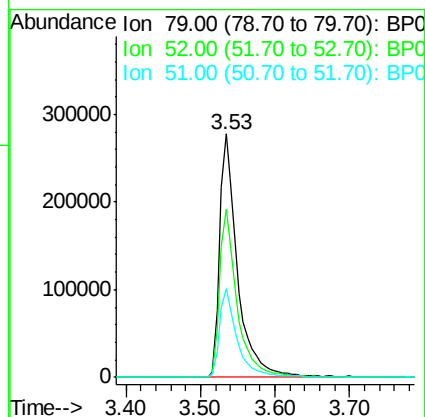
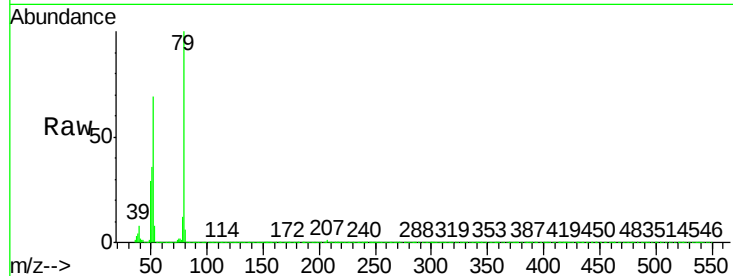
ClientSampleId :

PB129731BS

Tot Ion:	79	Resp:	456251
Ion Ratio	Lower	Upper	
79	100		
52	69.0	54.3	81.5
51	36.3	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 47.350 ng

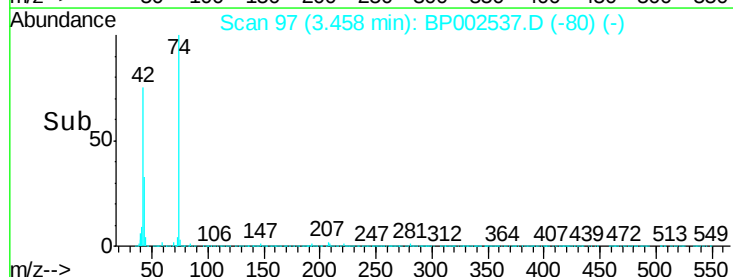
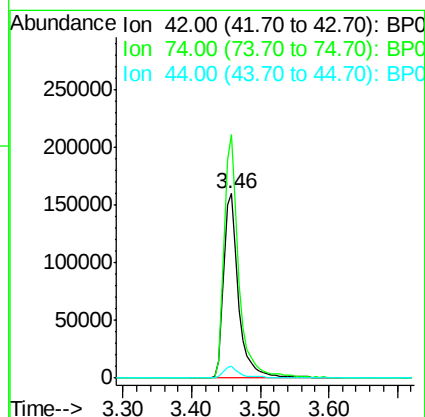
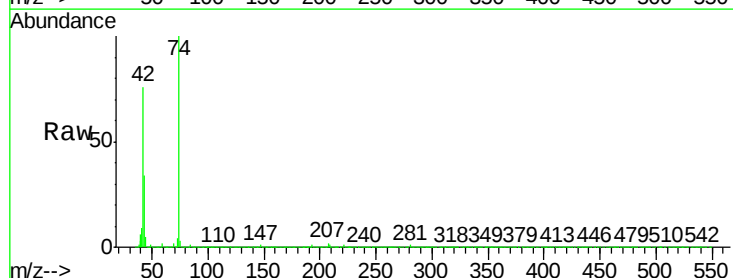
RT: 3.46 min Scan# 97

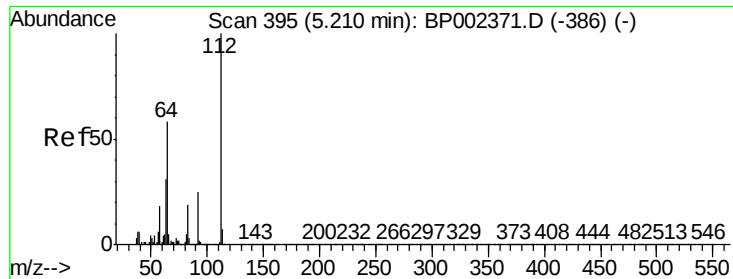
Delta R.T. -0.00 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion:	42	Resp:	236448
Ion Ratio	Lower	Upper	
42	100		
74	132.2	103.8	155.8
44	6.2	5.4	8.0





#5

2-Fluorophenol

Concen: 126.771 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

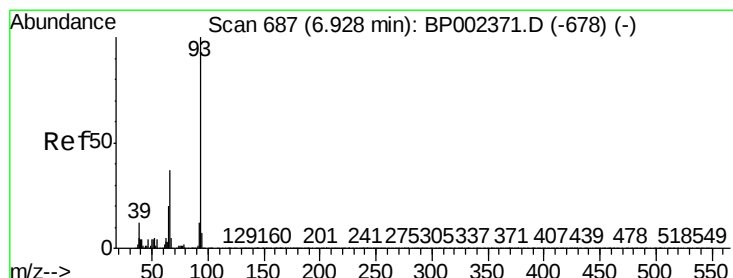
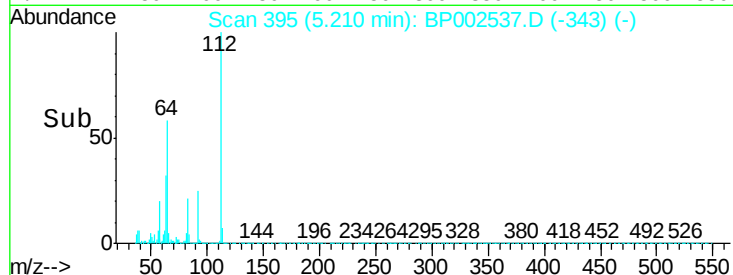
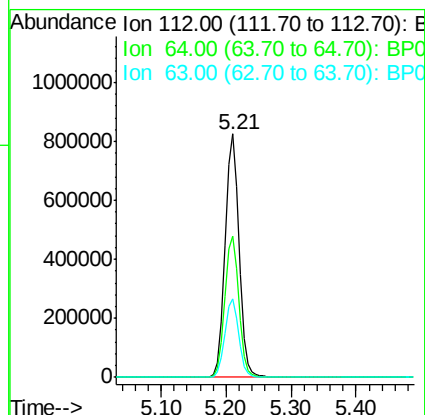
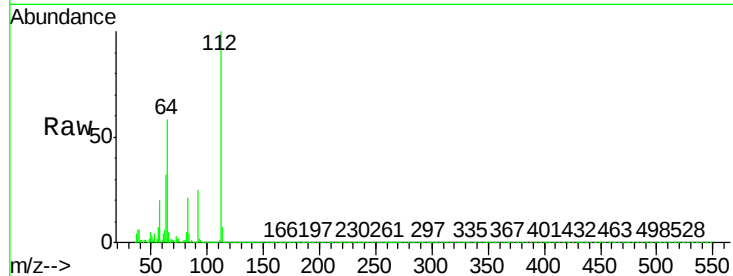
ClientSampled :

PB129731BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	58.1	46.4	69.6
63	32.2	25.0	37.6

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#6

Aniline

Concen: 38.509 ng

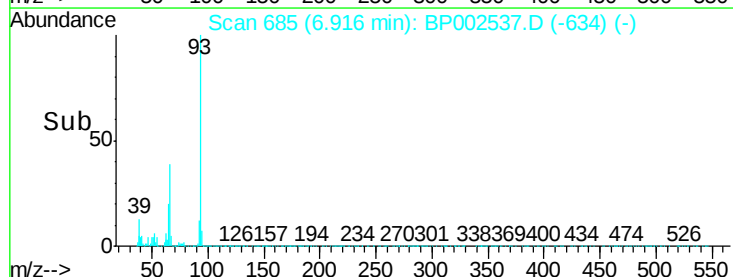
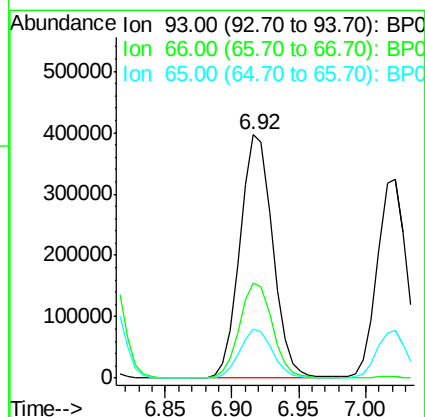
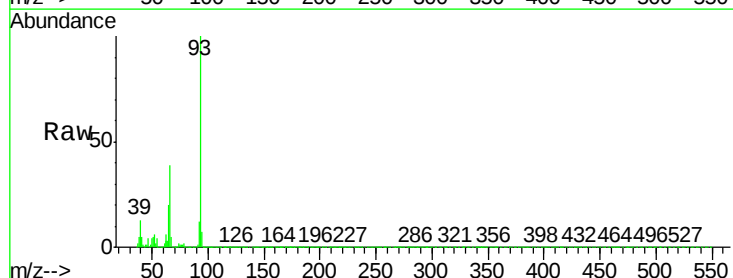
RT: 6.92 min Scan# 685

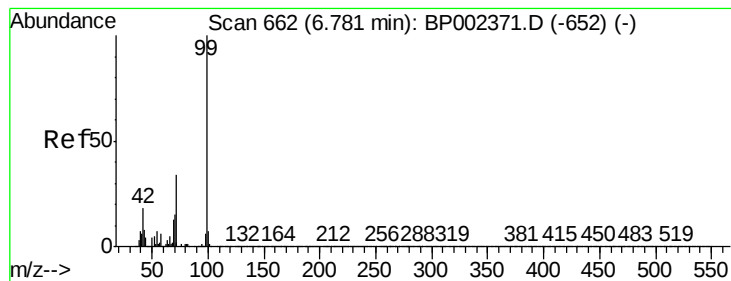
Delta R.T. -0.00 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.4	45.6
65	20.0	15.5	23.3





#7

Phenol-d6

Concen: 122.845 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion: 99 Resp: 1582993

Ion Ratio Lower Upper

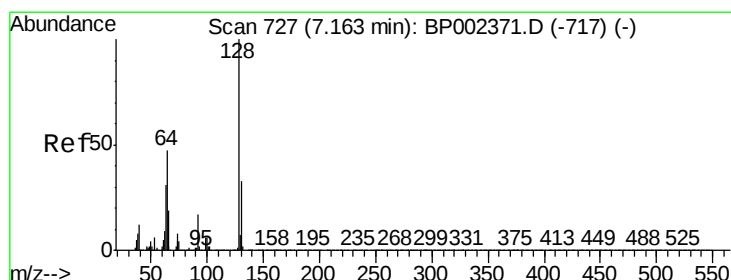
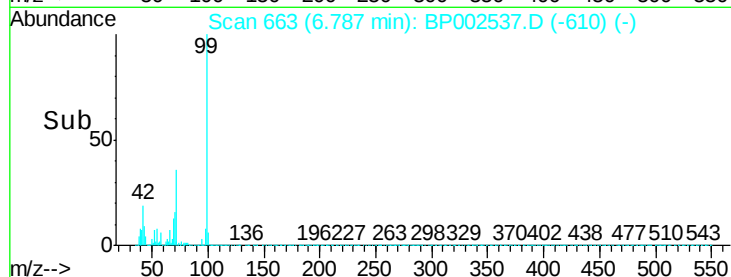
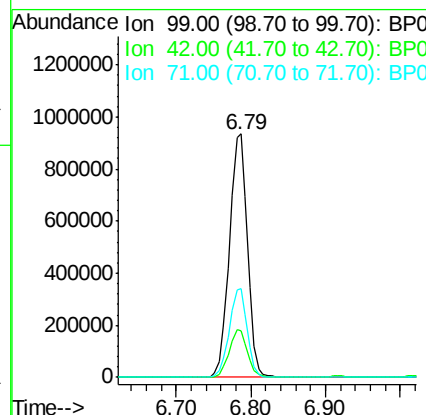
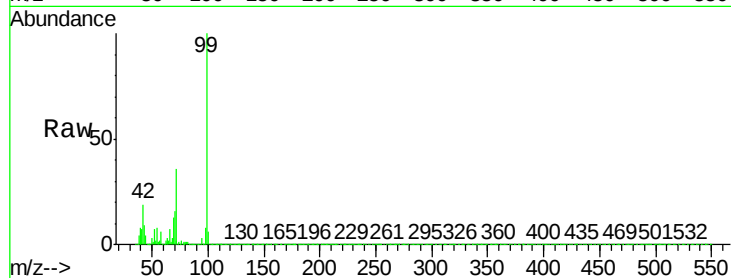
99 100

42 19.2 15.3 22.9

71 36.3 28.2 42.2

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#8

2-Chlorophenol

Concen: 47.695 ng

RT: 7.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

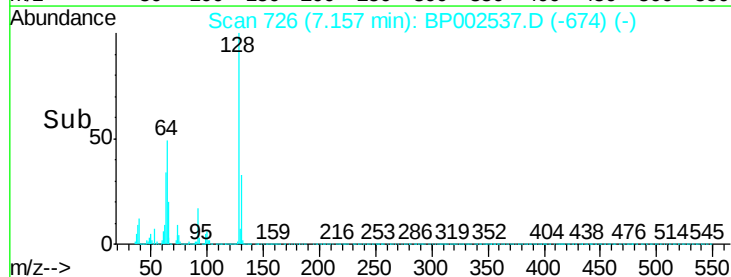
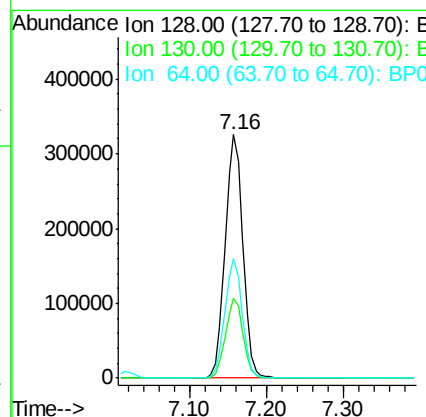
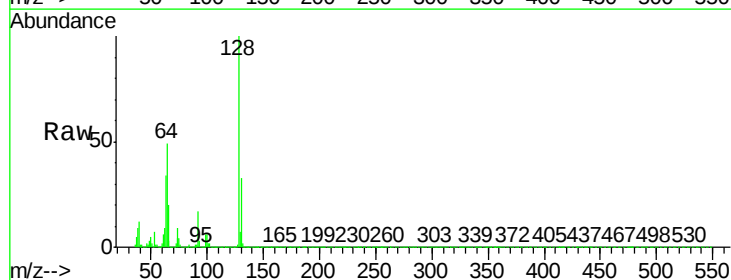
Tgt Ion: 128 Resp: 519047

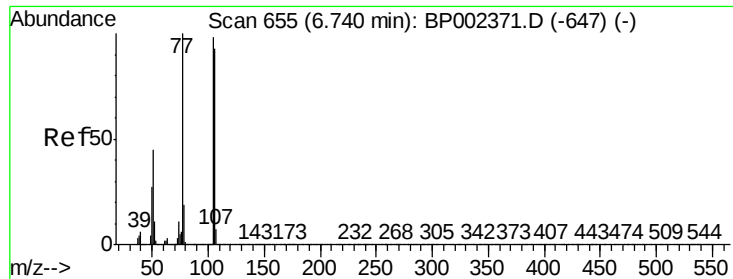
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 49.2 29.6 69.6





#9

Benzaldehyde

Concen: 39.266 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

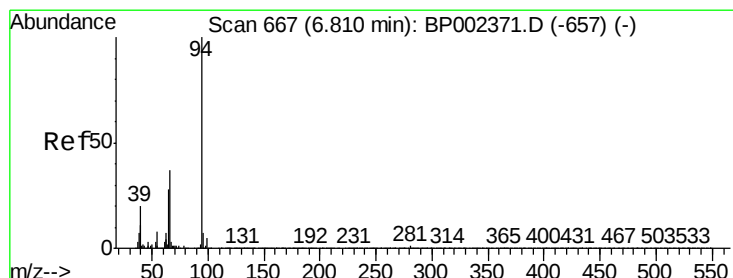
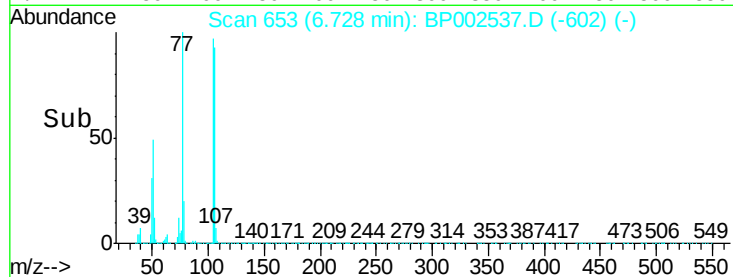
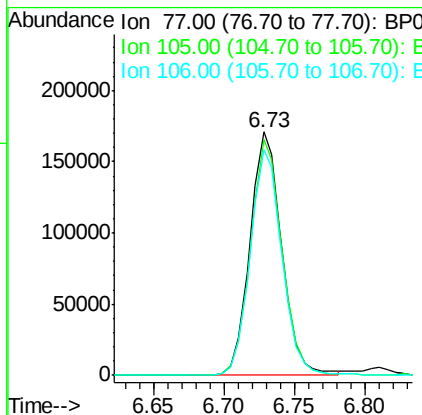
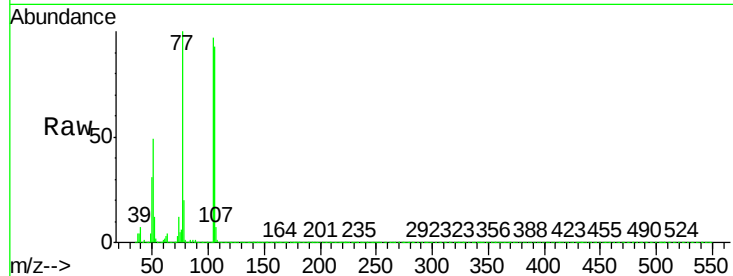
ClientSampleId :

PB129731BS

Tot Ion:	77	Resp:	269032
Ion Ratio	Lower	Upper	
77	100		
105	96.7	78.3	118.3
106	92.7	74.4	114.4

Manual Integrations
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#10

Phenol

Concen: 46.944 ng

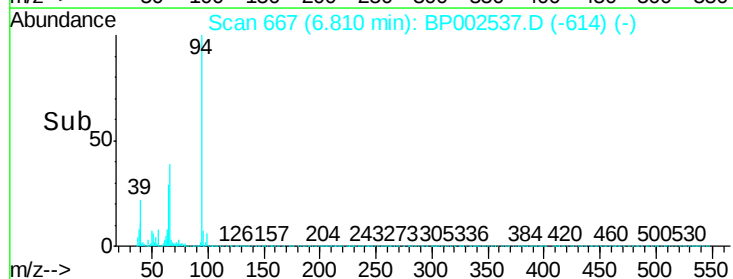
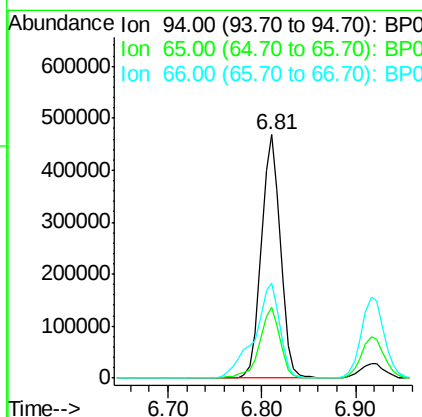
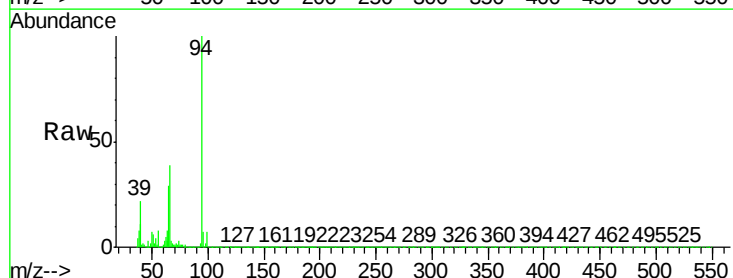
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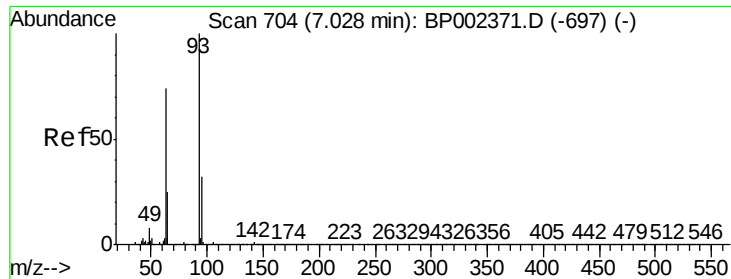
Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion:	94	Resp:	656089
Ion Ratio	Lower	Upper	
94	100		
65	29.0	8.5	48.5
66	39.3	19.0	59.0





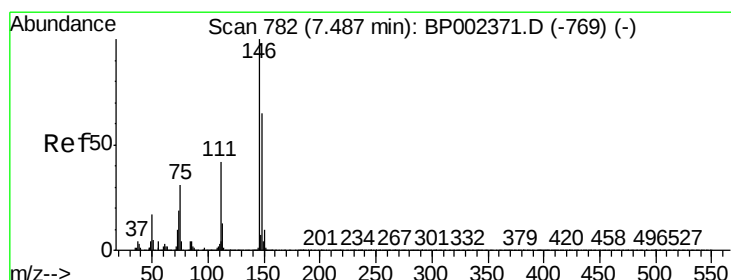
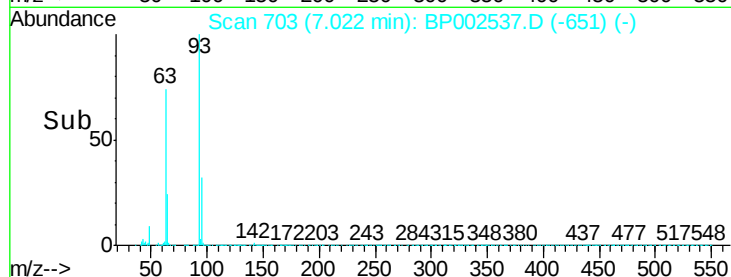
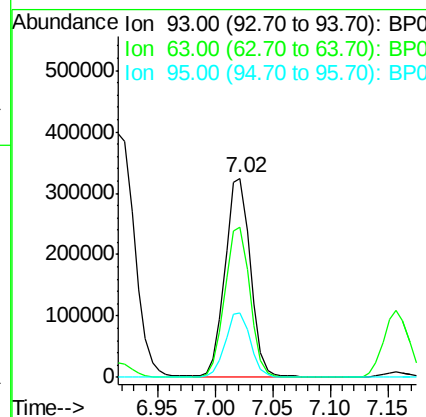
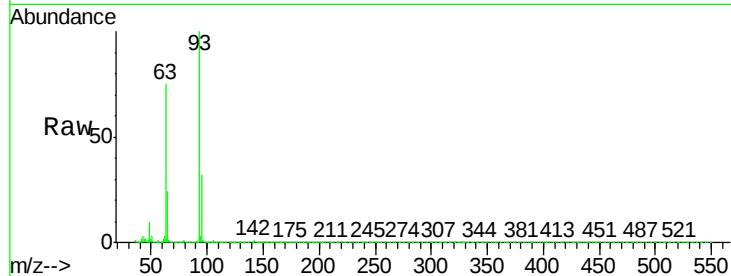
#11
bis(2-Chloroethyl)ether
Concen: 42.444 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		495260		
63	75.2	56.5	96.5		
95	32.2	12.0	52.0		

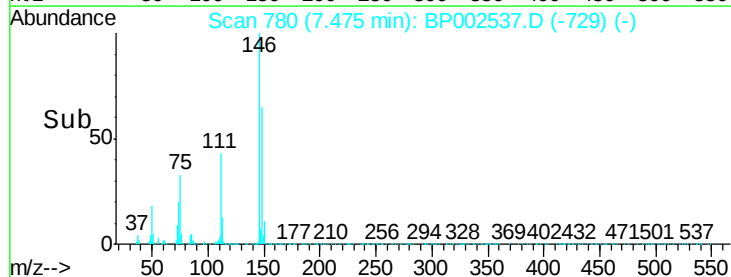
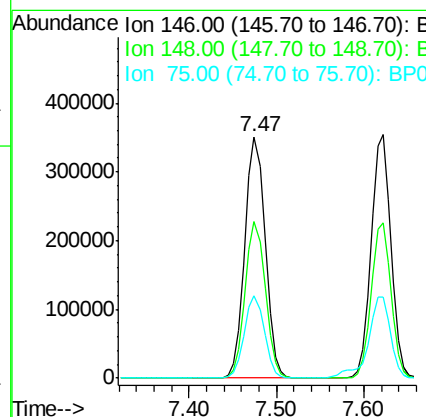
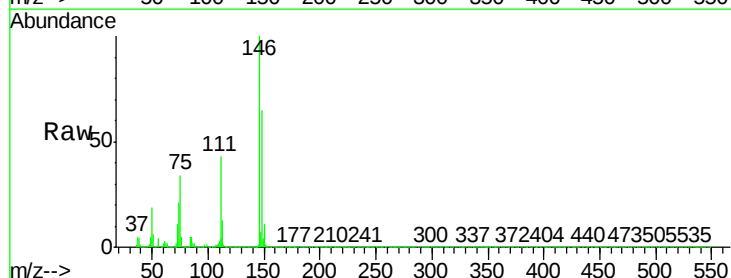
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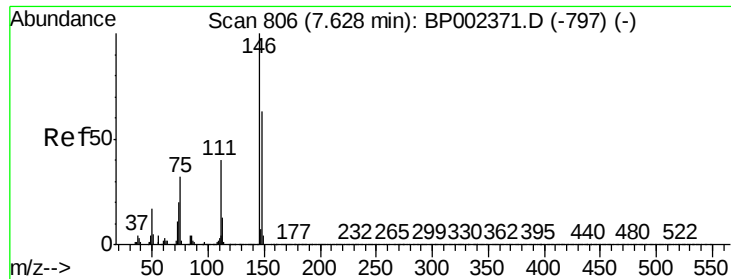
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.834 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		549308		
148	64.7	51.8	77.6		
75	34.0	25.8	38.8		





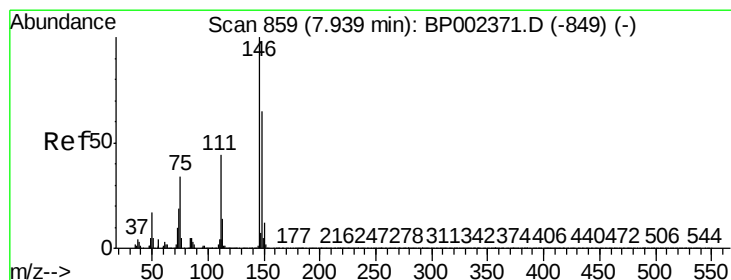
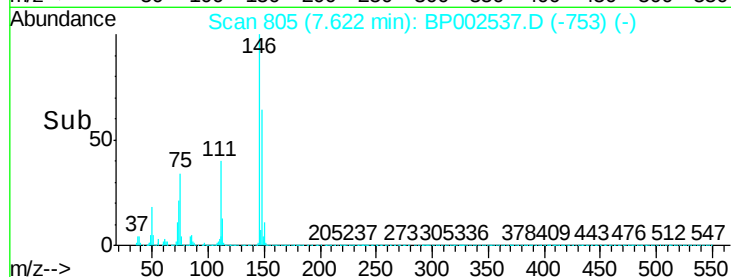
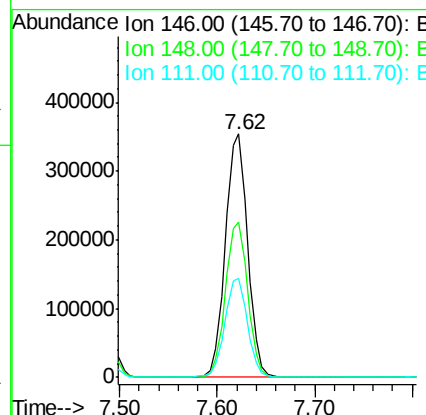
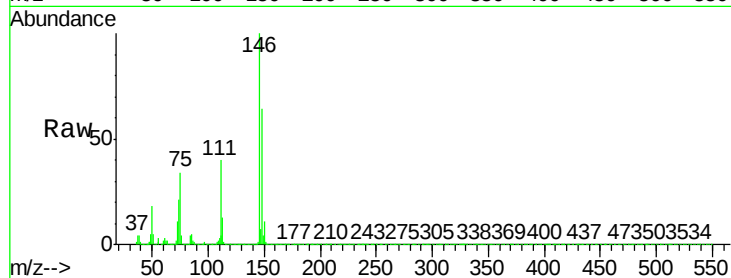
#13
1,4-Dichlorobenzene
Concen: 44.273 ng
RT: 7.62 min Scan# 805
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	40.5	31.8	47.6

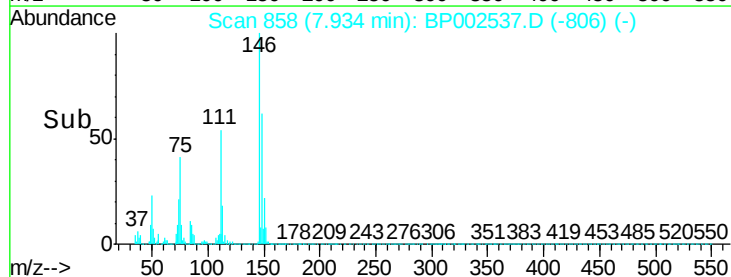
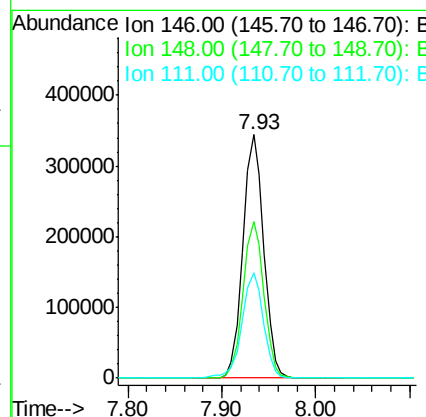
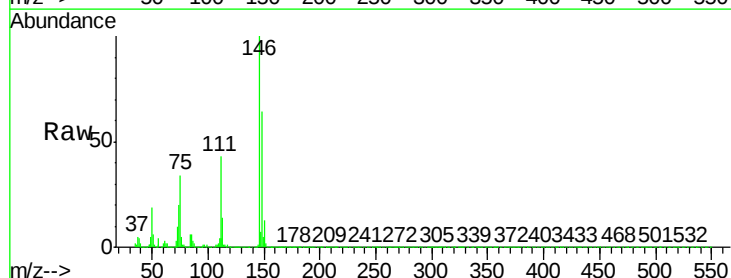
Manual Integrations
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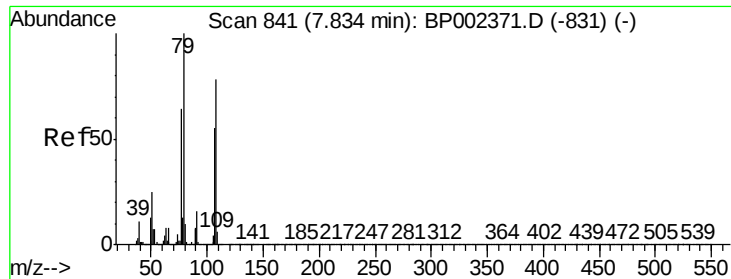
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.673 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	43.2	34.9	52.3





#15

Benzyl Alcohol

Concen: 46.394 ng

RT: 7.83 min Scan# 840

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

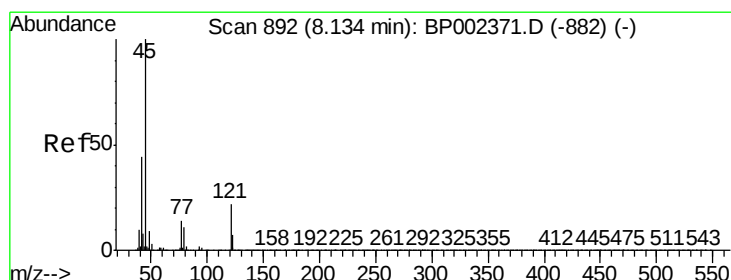
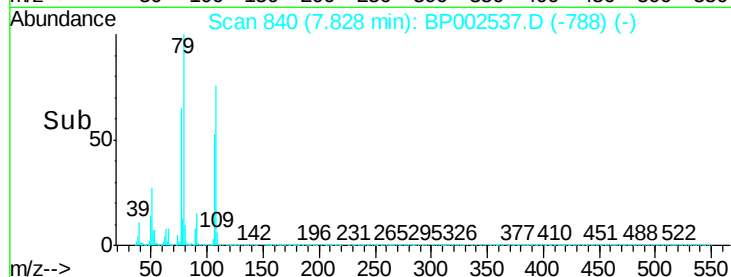
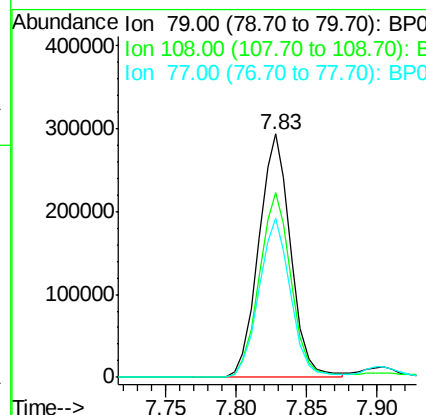
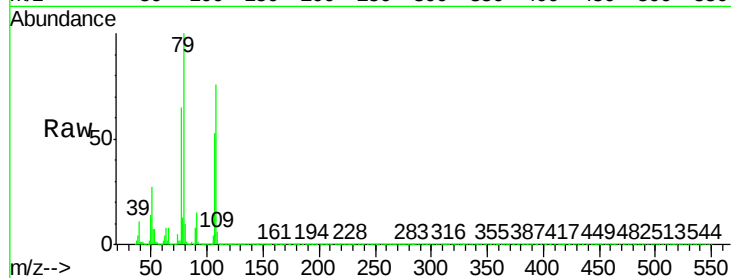
ClientSampleId :

PB129731BS

Tot Ion:	79	Resp:	463369
Ion Ratio	Lower	Upper	
79	100		
108	75.9	60.2	90.4
77	65.3	50.6	76.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.000 ng

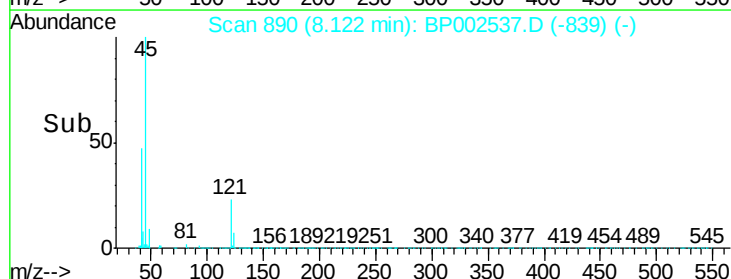
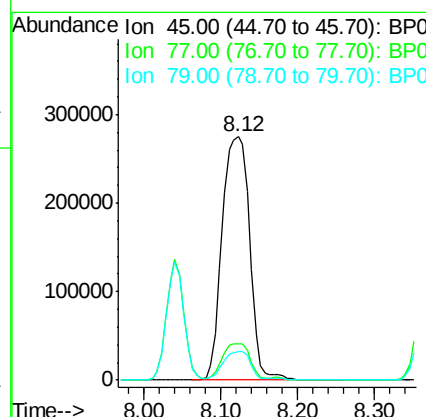
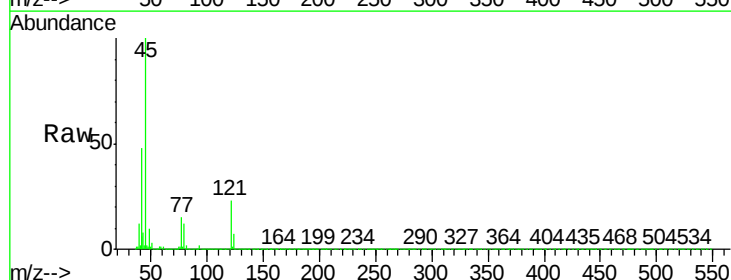
RT: 8.12 min Scan# 890

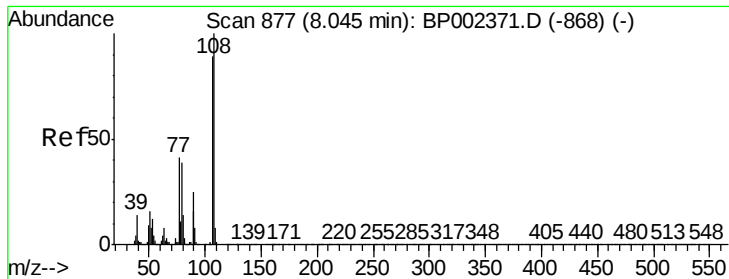
Delta R.T. -0.00 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion:	45	Resp:	678807
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.0
79	11.7	0.0	31.7





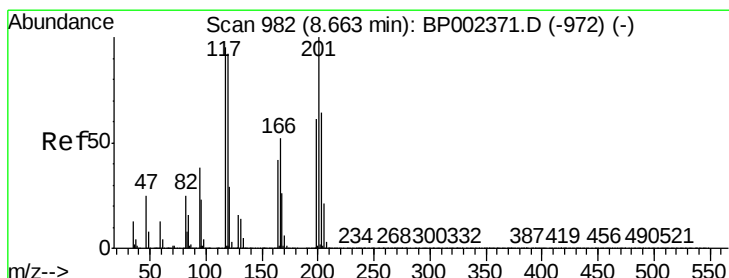
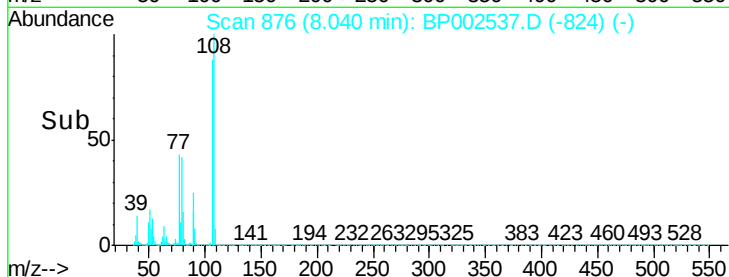
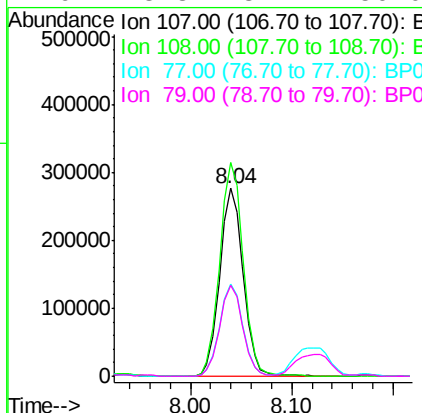
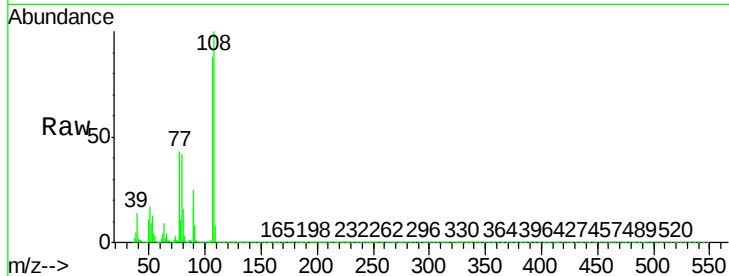
#17
2-Methylphenol
Concen: 43.488 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	90.7	136.1	
77	49.1	39.0	58.4	
79	48.3	37.4	56.0	

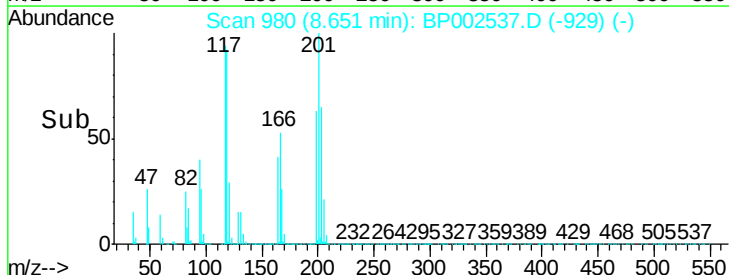
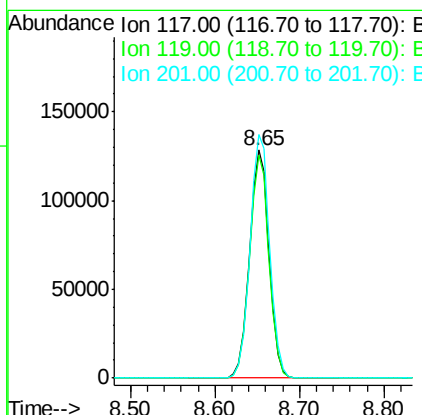
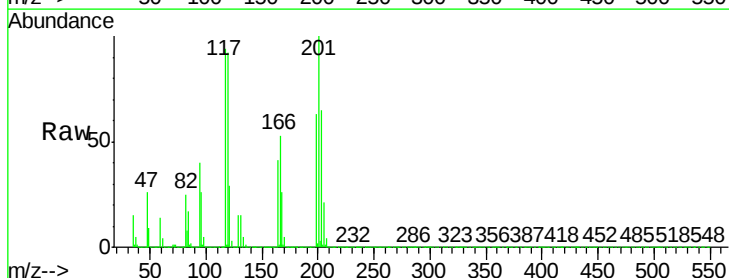
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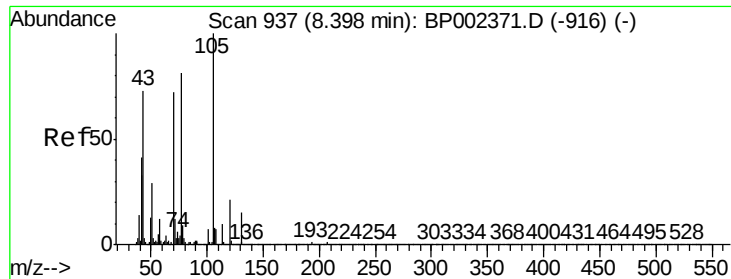
mohammad
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#18
Hexachloroethane
Concen: 45.120 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.9	116.9	
201	106.8	88.4	132.6	





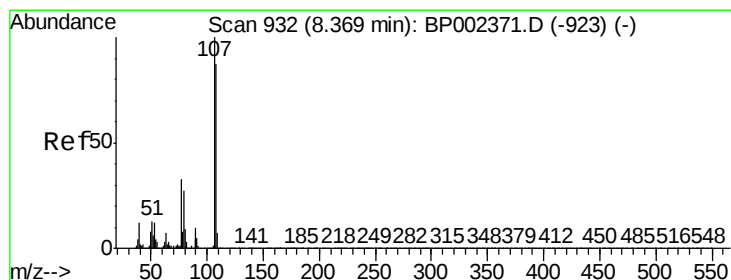
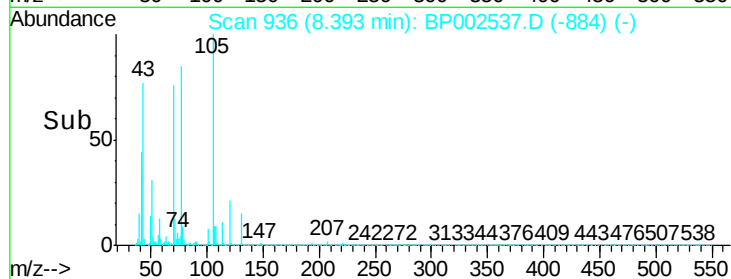
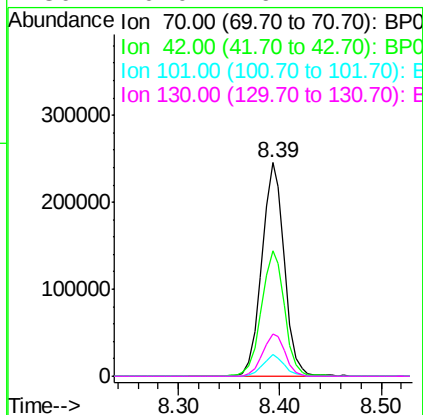
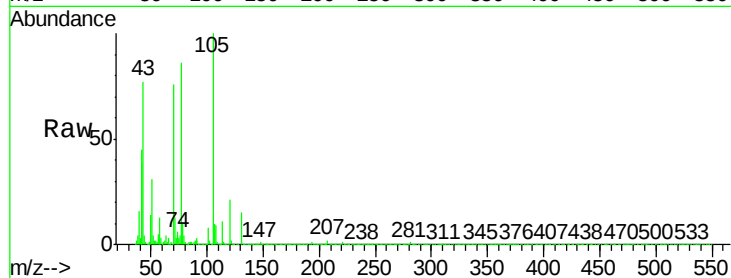
#19
n-Nitroso-di-n-propylamine
Concen: 44.018 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.5	71.3
101	10.1	7.6	11.4
130	20.0	16.2	24.2

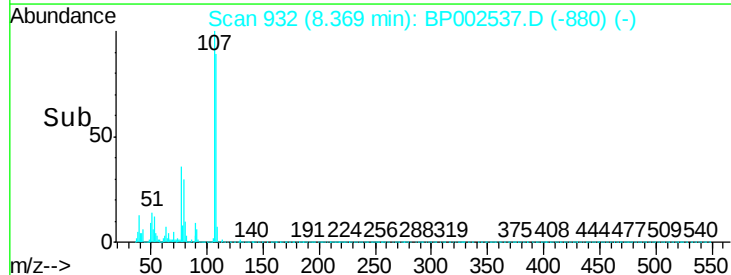
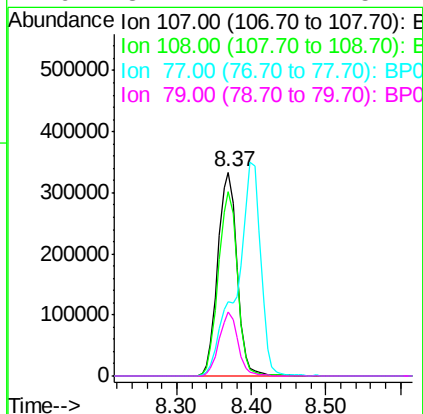
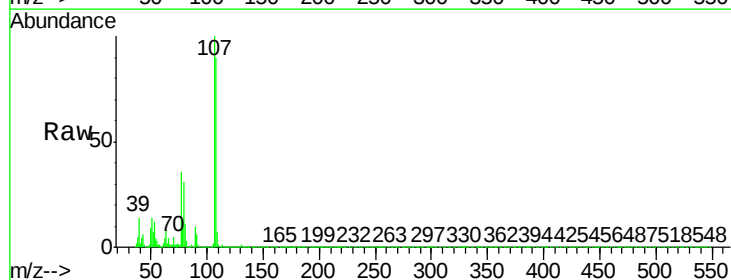
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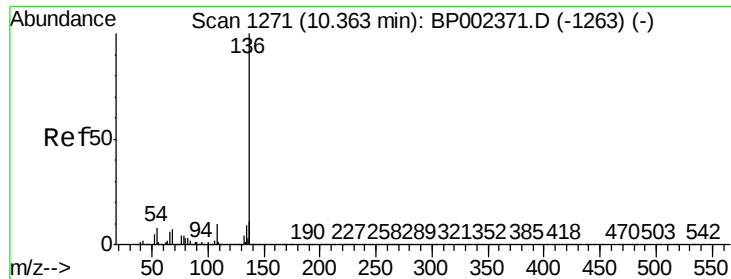
mohammad
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#20
3+4-Methylphenols
Concen: 43.545 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	74.2	114.2
77	36.3	17.3	57.3
79	31.4	11.4	51.4





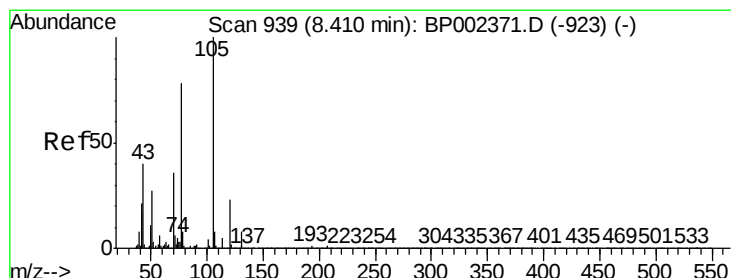
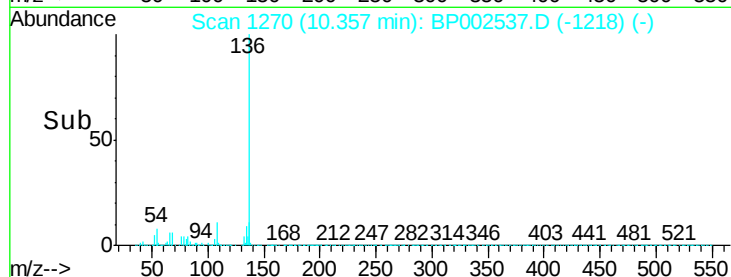
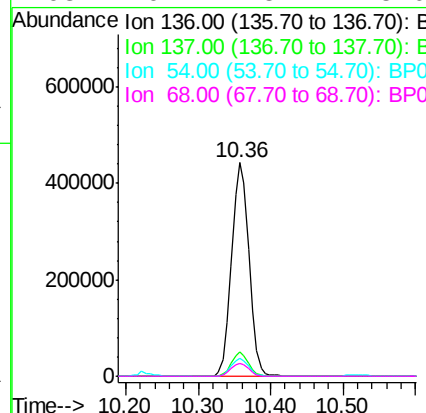
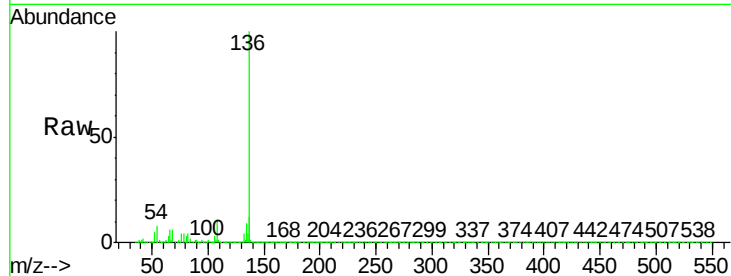
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.2	6.6	10.0
68	6.1	5.4	8.0

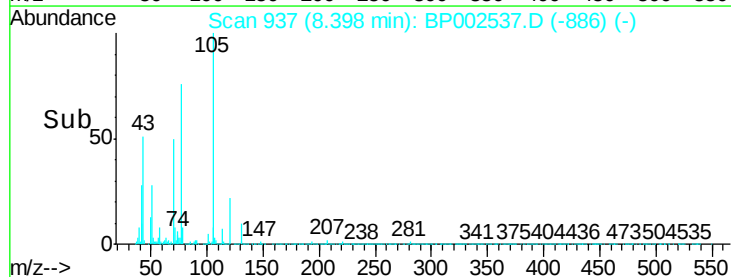
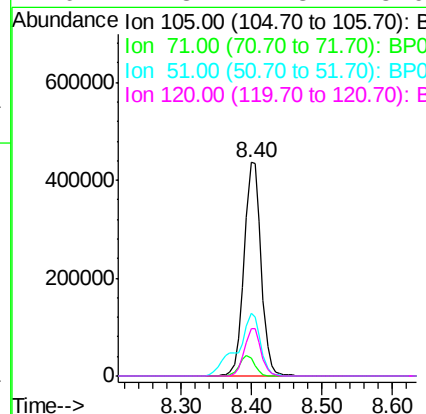
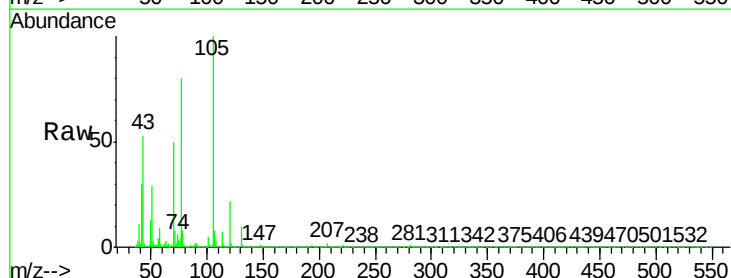
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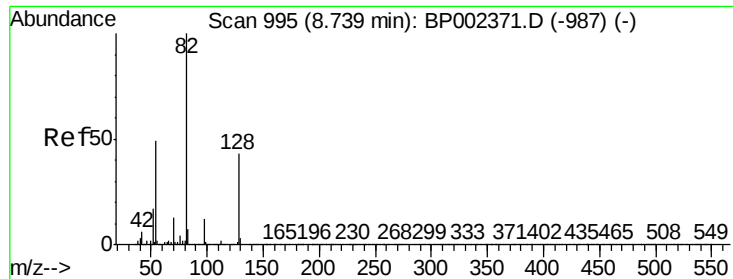
mohammad
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#22
Acetophenone
Concen: 44.089 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.00 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.4	4.5	6.7#
51	29.3	21.9	32.9
120	22.3	17.3	25.9





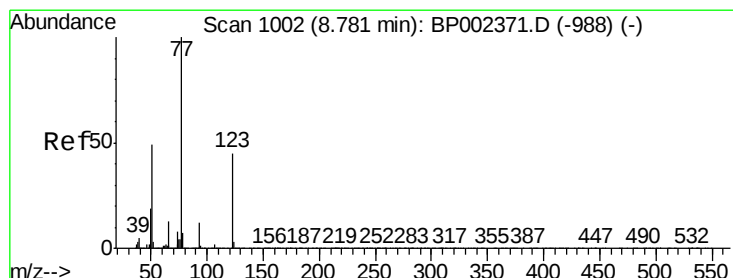
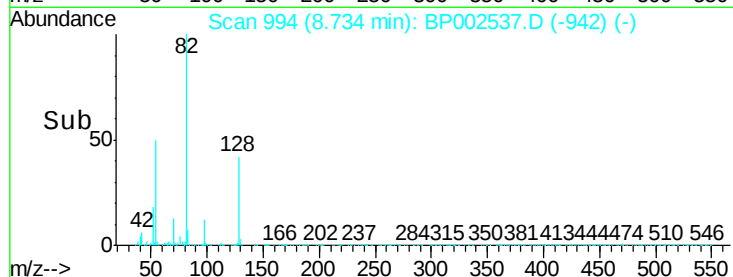
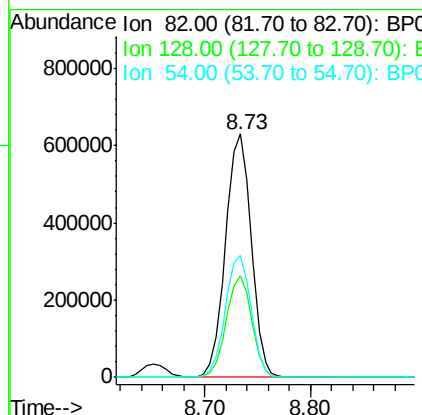
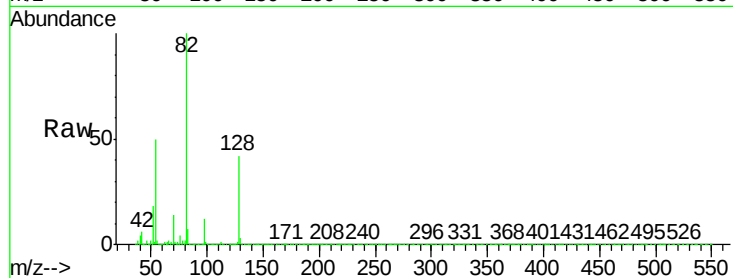
#23
Nitrobenzene-d5
Concen: 85.916 ng
RT: 8.73 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.8	49.2
54	50.3	39.9	59.9

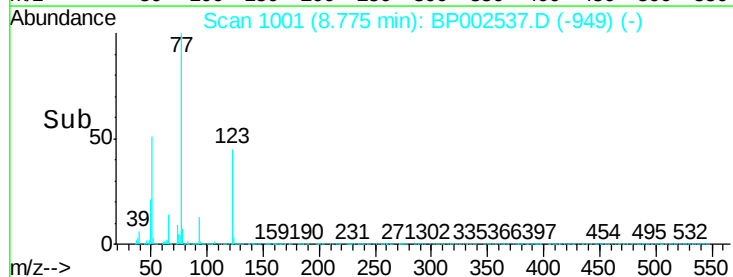
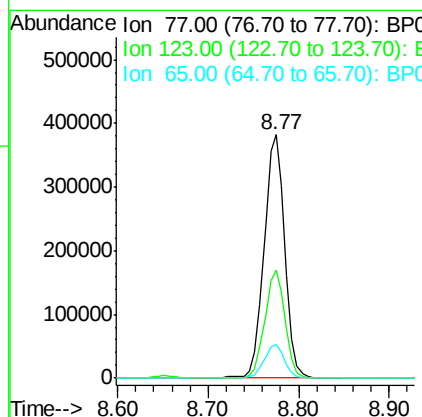
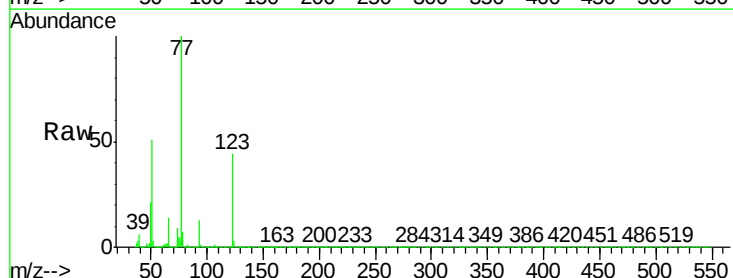
Manual Integrations
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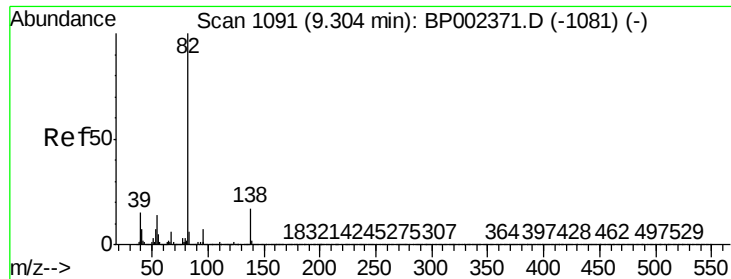
mohammad
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#24
Nitrobenzene
Concen: 45.459 ng
RT: 8.77 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.2	52.8
65	14.1	10.9	16.3





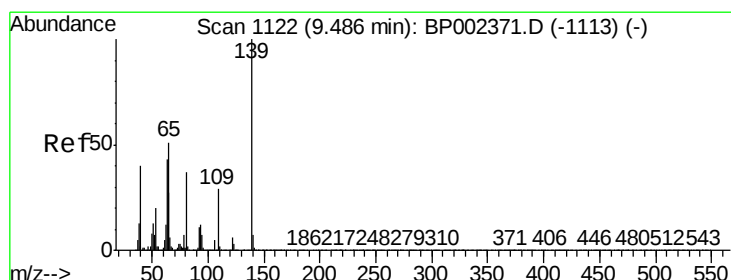
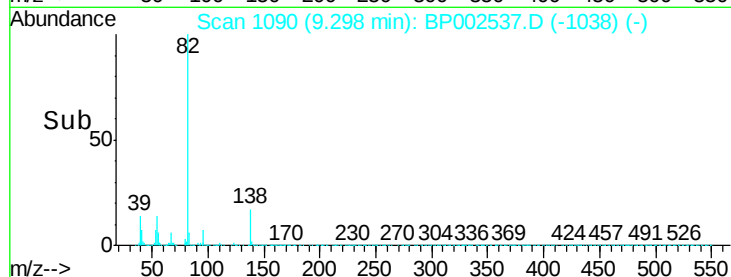
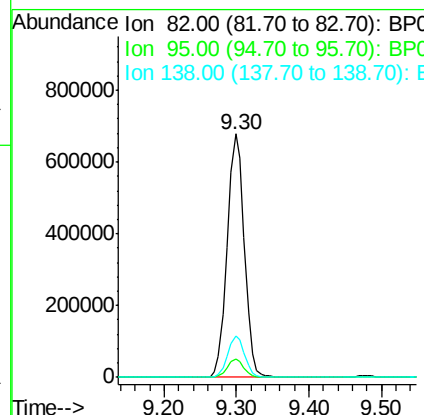
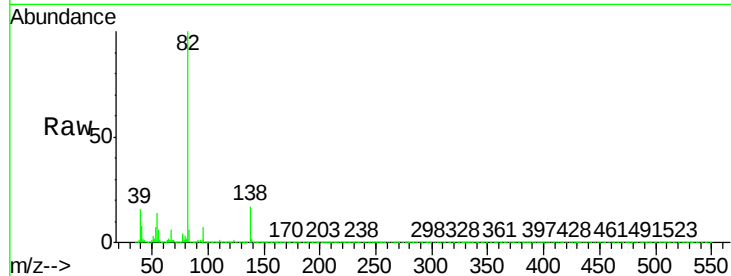
#25
Isophorone
Concen: 44.326 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion: 82 Resp: 1114672
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.1 13.2 19.8

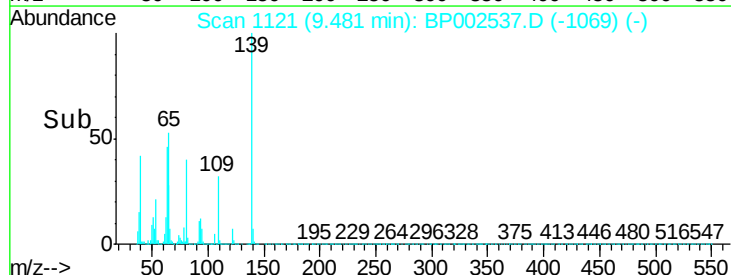
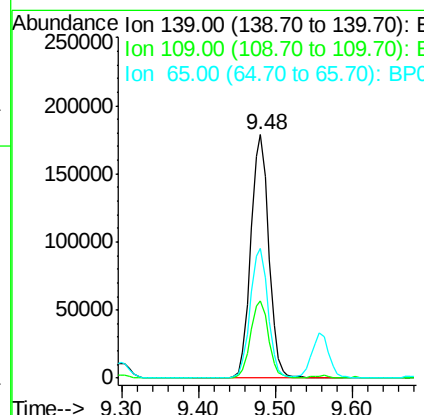
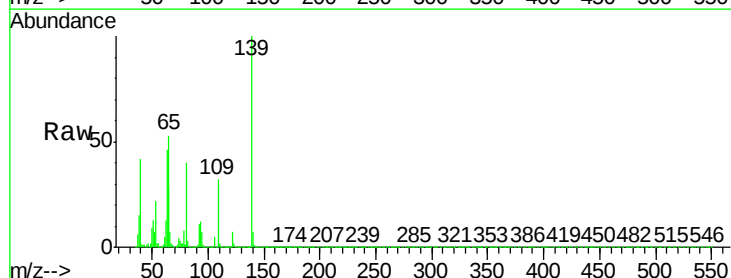
Manual Integrations
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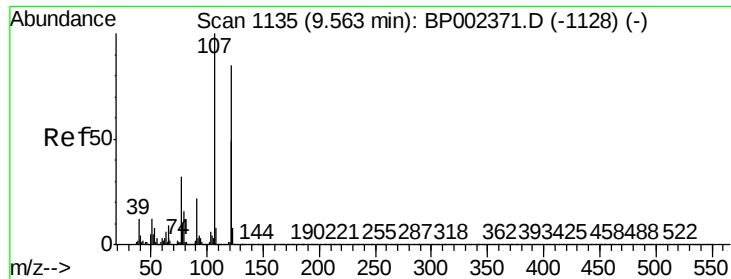
mohammad
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#26
2-Nitrophenol
Concen: 49.712 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion: 139 Resp: 294012
Ion Ratio Lower Upper
139 100
109 31.7 24.2 36.4
65 53.1 41.0 61.4





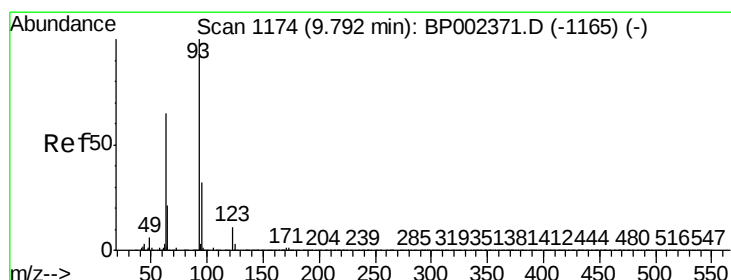
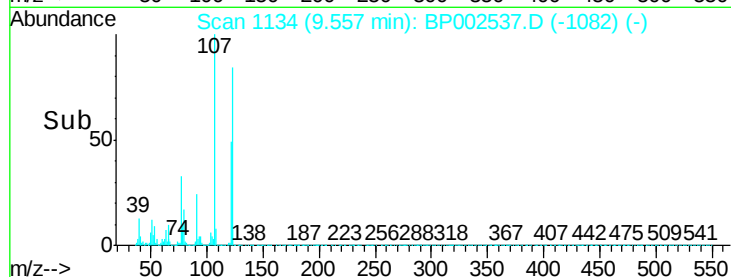
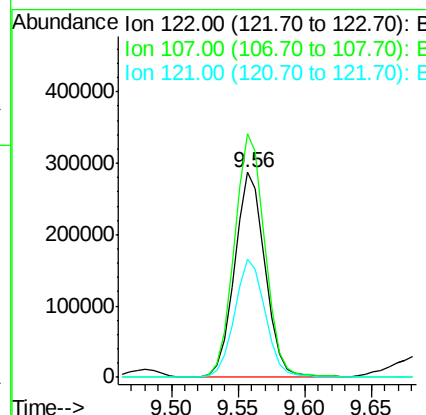
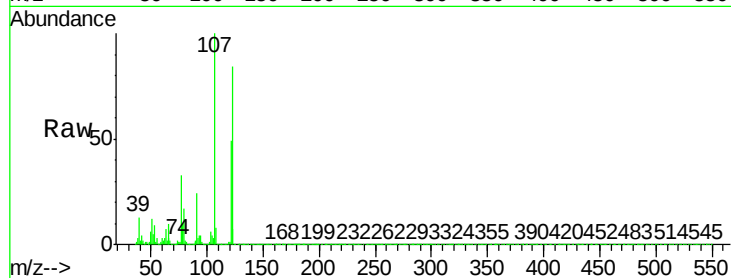
#27
2,4-Dimethylphenol
Concen: 49.273 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	457163		
107	118.9	95.8	143.8	
121	57.8	47.5	71.3	

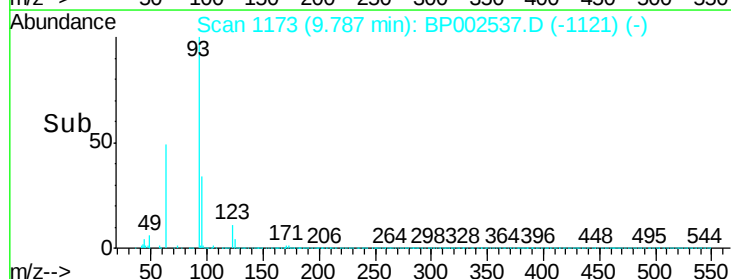
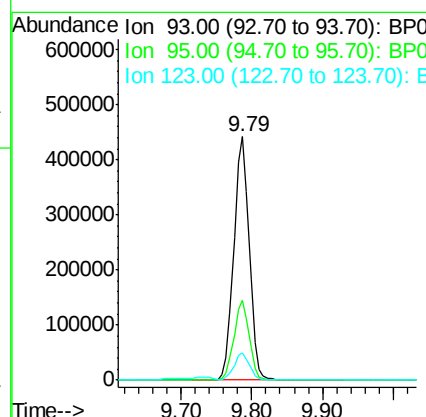
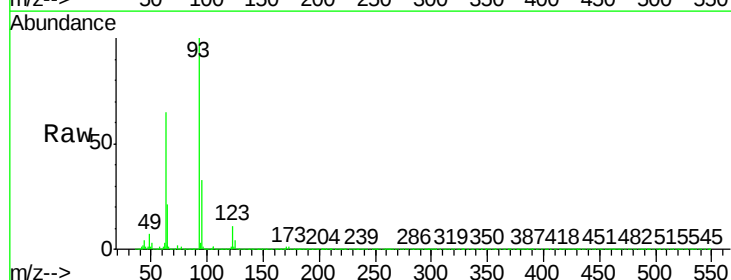
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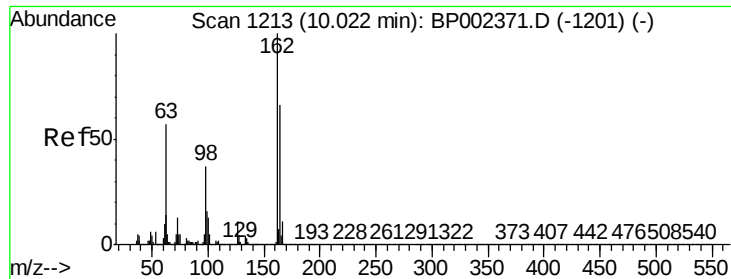
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.767 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	670539		
95	32.7	26.1	39.1	
123	11.1	8.8	13.2	





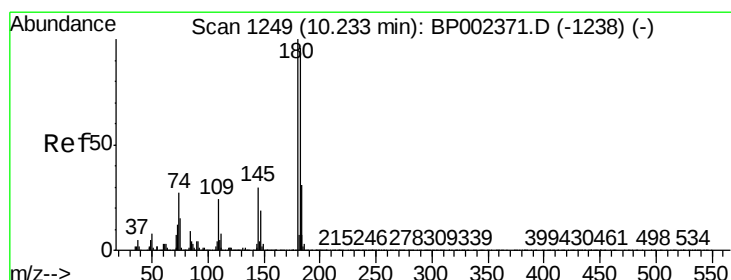
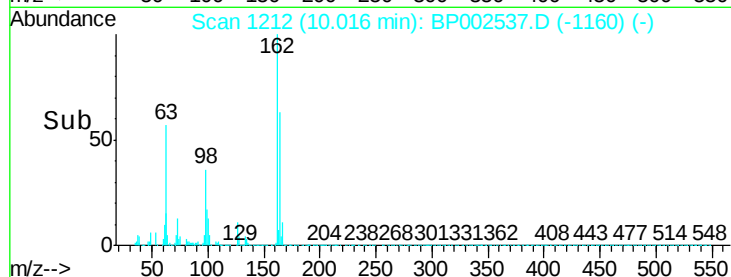
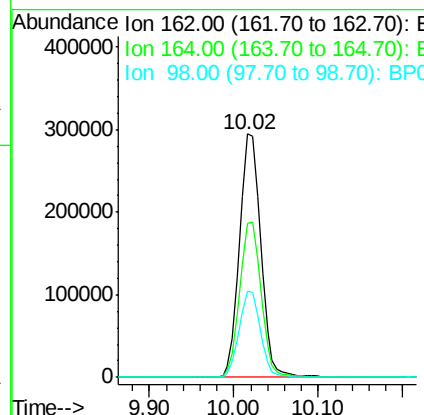
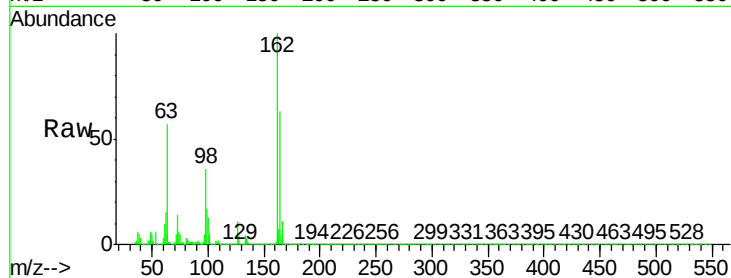
#29
2,4-Dichlorophenol
Concen: 48.920 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion:	162	Resp:	510935
Ion Ratio		Lower	Upper
162	100		
164	63.3	43.6	83.6
98	35.5	16.4	56.4

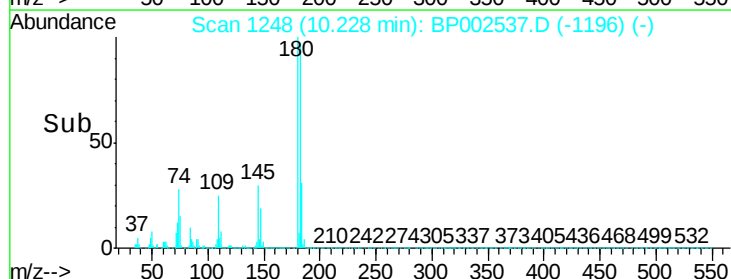
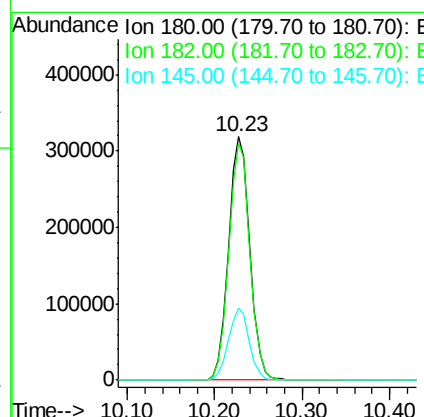
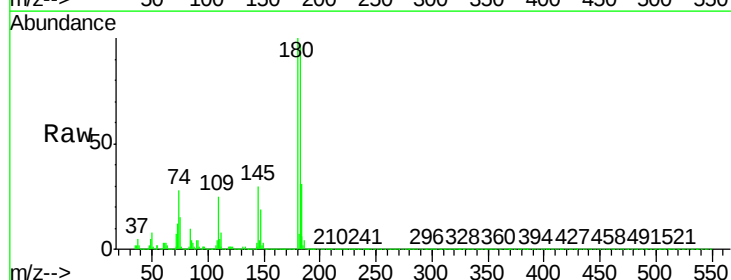
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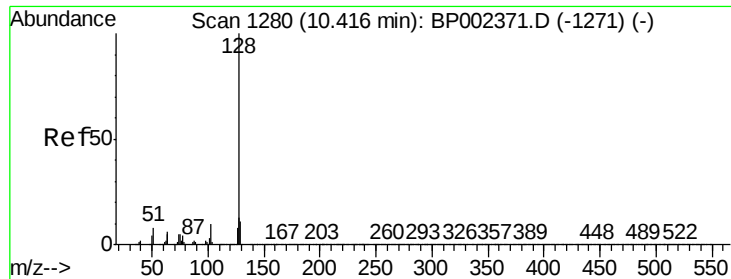
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#30
1,2,4-Trichlorobenzene
Concen: 45.679 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion:	180	Resp:	531803
Ion Ratio		Lower	Upper
180	100		
182	97.3	78.6	118.0
145	29.7	23.4	35.0





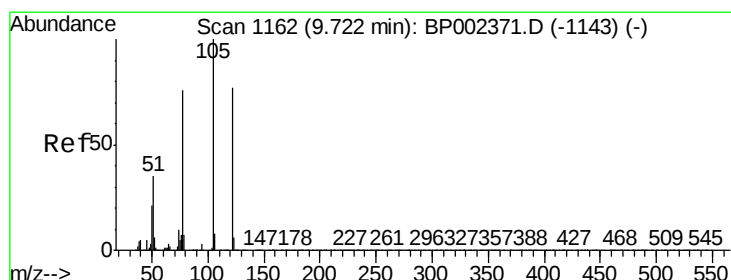
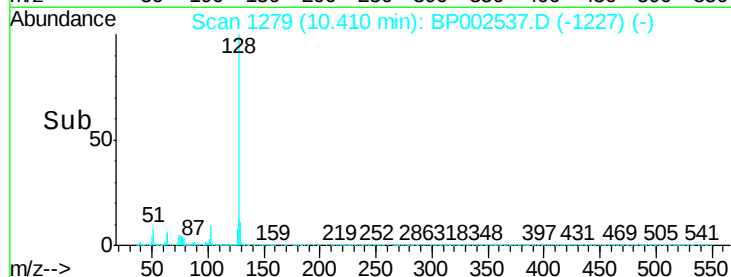
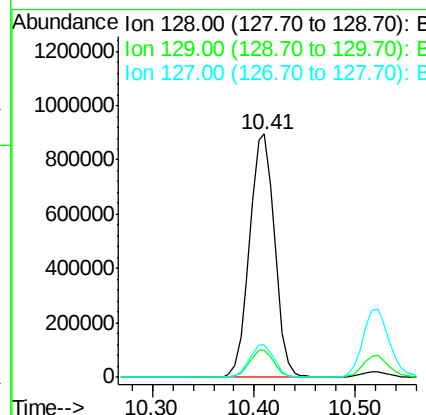
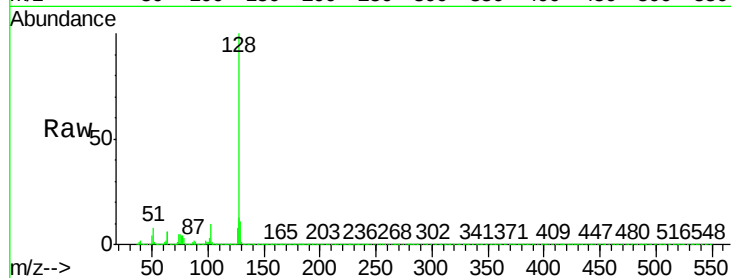
#31
Naphthalene
Concen: 44.694 ng
RT: 10.41 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.3	10.4	15.6

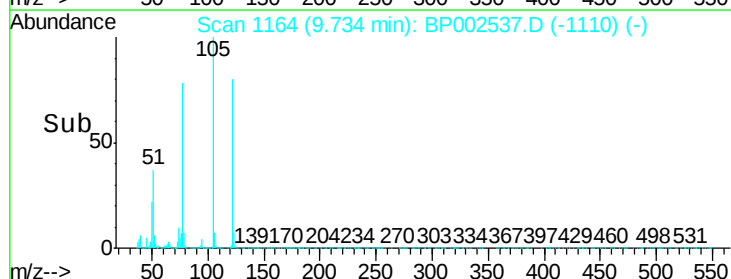
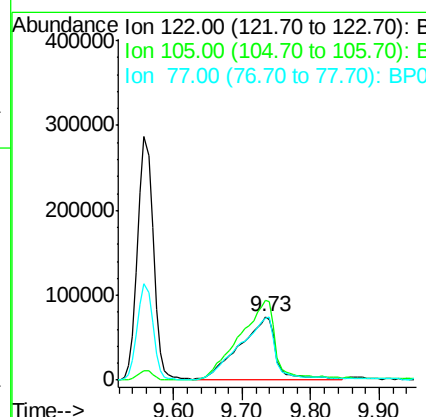
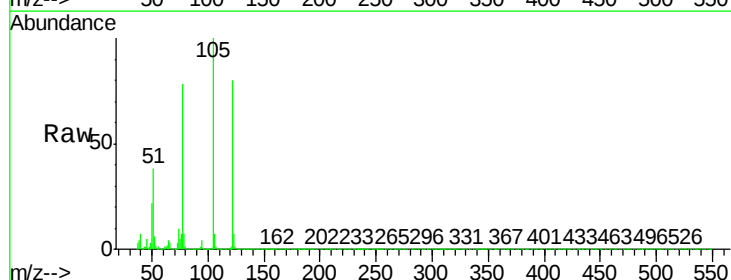
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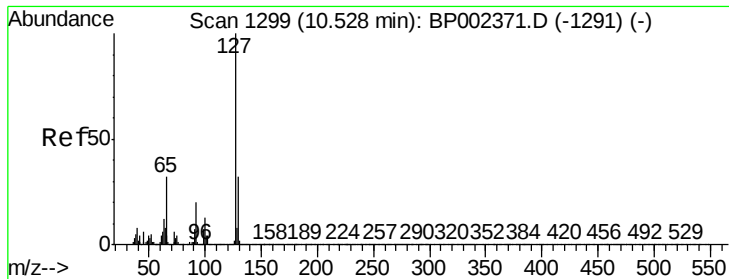
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#32
Benzoic acid
Concen: 36.360 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	105.0	145.0
77	98.2	76.9	116.9





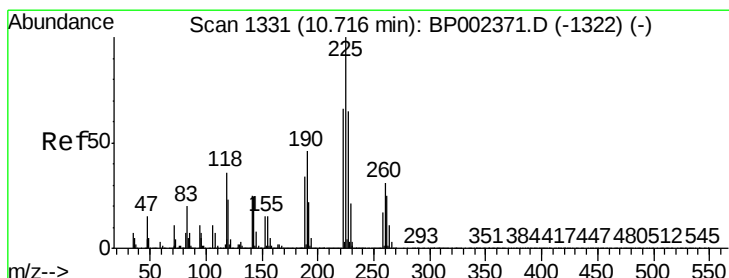
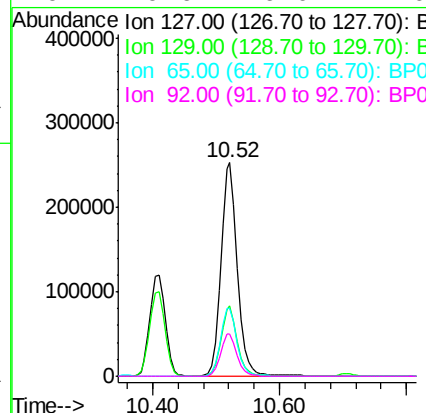
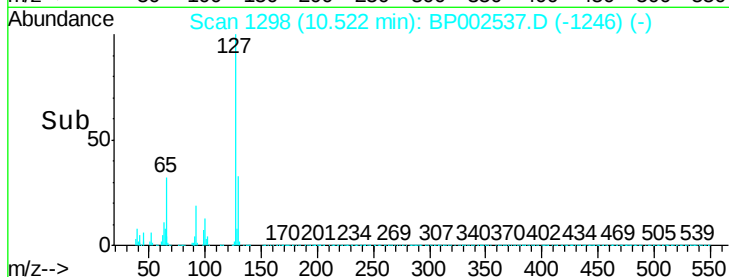
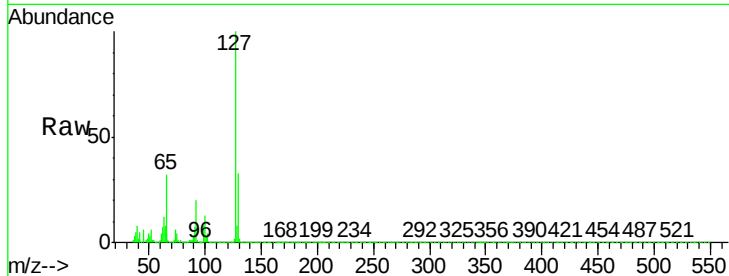
#33
4-Chloroaniline
Concen: 30.924 ng
RT: 10.52 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.8	38.6	
65	31.6	25.4	38.2	
92	19.6	16.0	24.0	

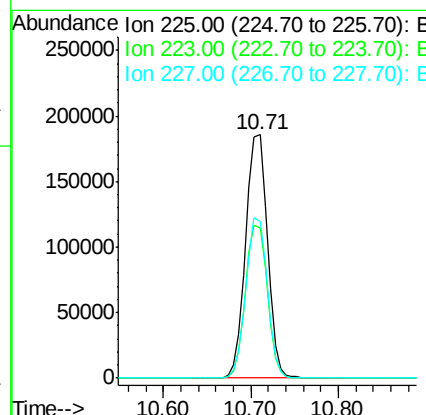
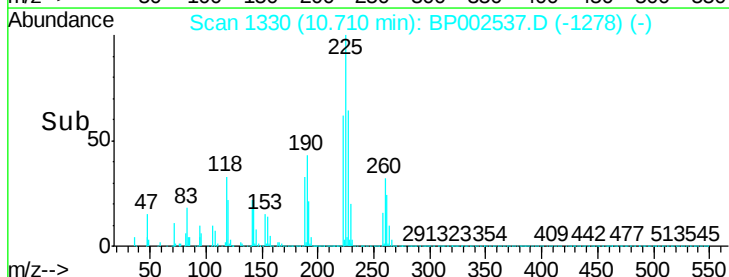
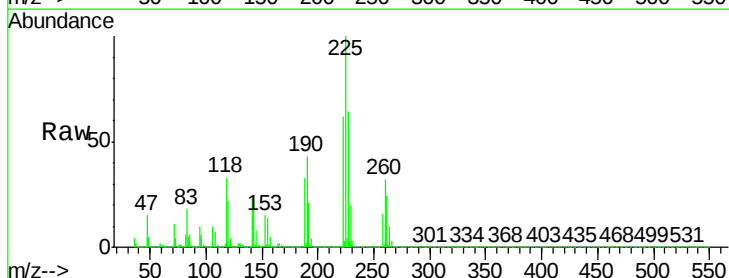
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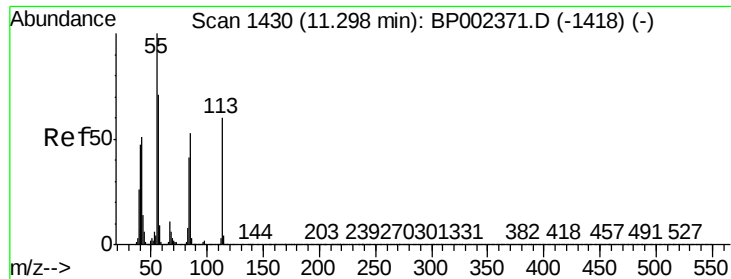
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#34
Hexachlorobutadiene
Concen: 45.657 ng
RT: 10.71 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	49.8	74.6	
227	64.1	53.6	80.4	





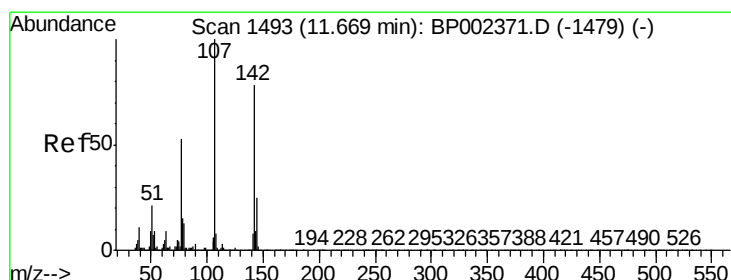
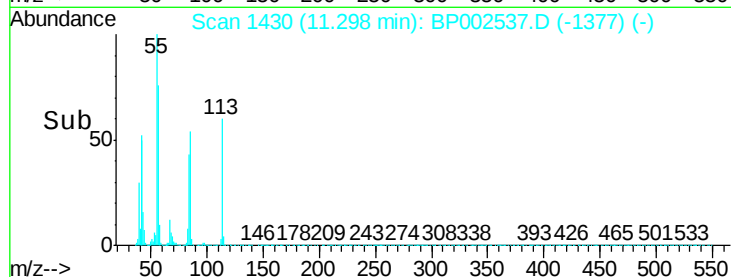
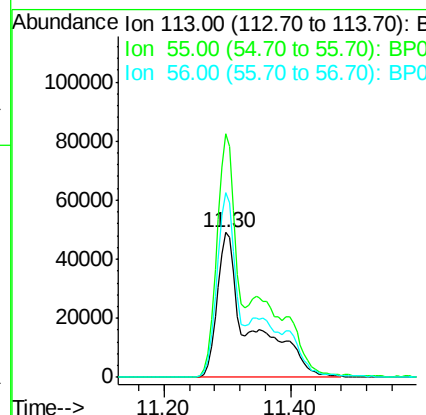
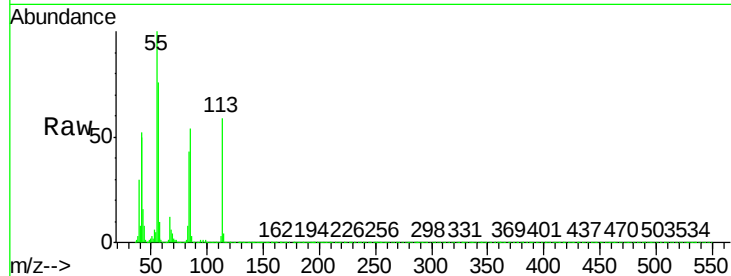
#35
Caprolactam
Concen: 48.131 ng/ml
RT: 11.30 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleID :
PB129731BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	168.2	150.4	190.4		
56	128.0	109.2	149.2		

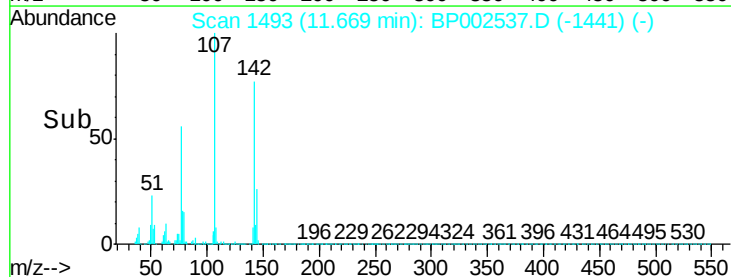
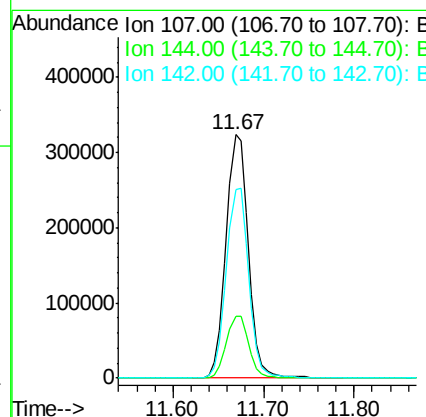
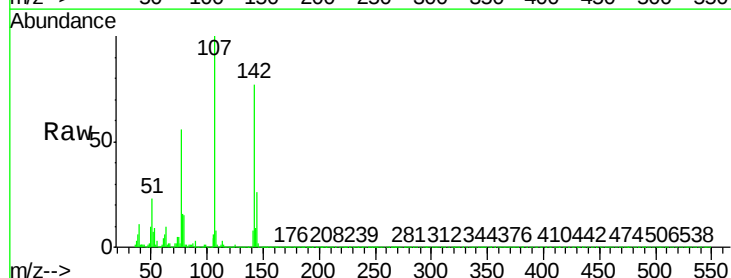
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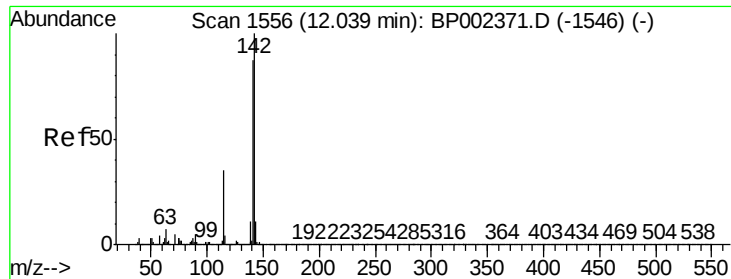
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 49.064 ng/ml
RT: 11.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5	20.6	31.0		
142	77.3	63.3	94.9		





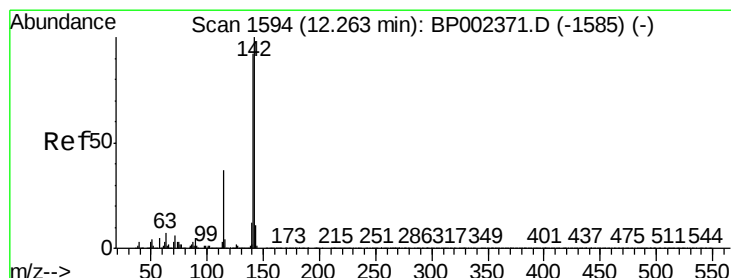
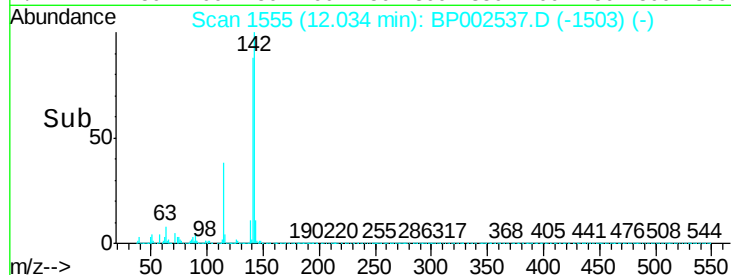
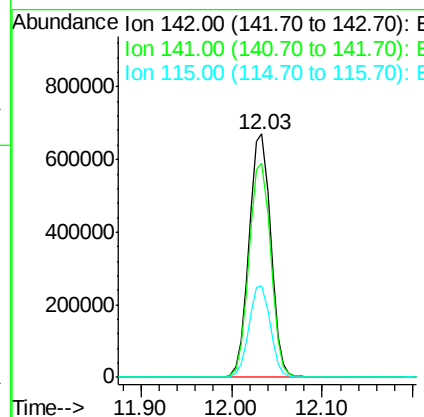
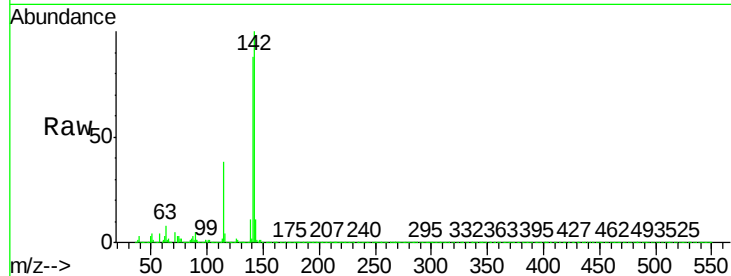
#37
2-Methylnaphthalene
Concen: 45.873 ng
RT: 12.03 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.4
115	37.7	28.6	42.8

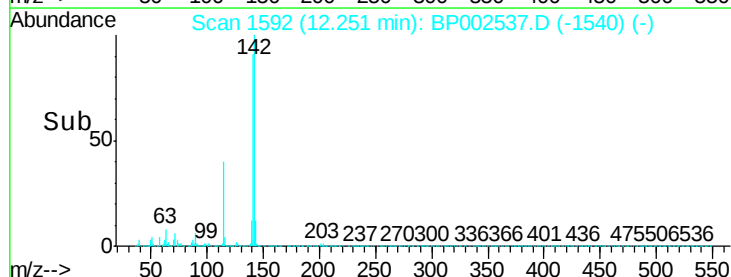
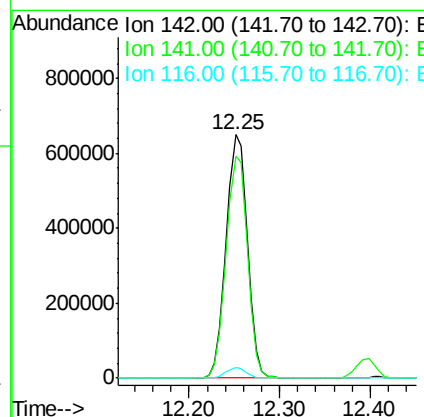
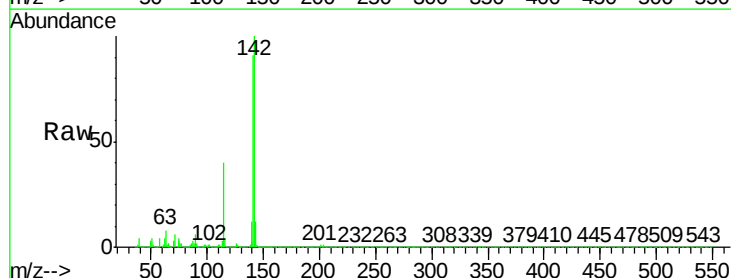
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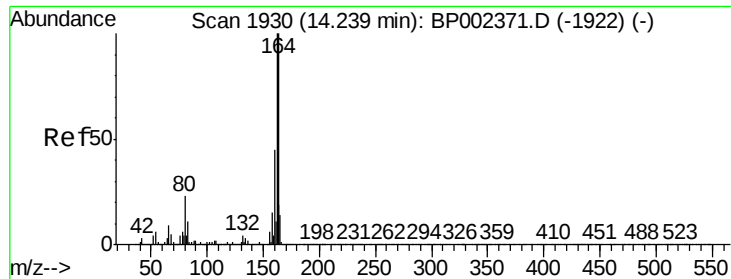
mohammad
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#38
1-Methylnaphthalene
Concen: 46.357 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.1	108.1
116	4.1	3.3	4.9





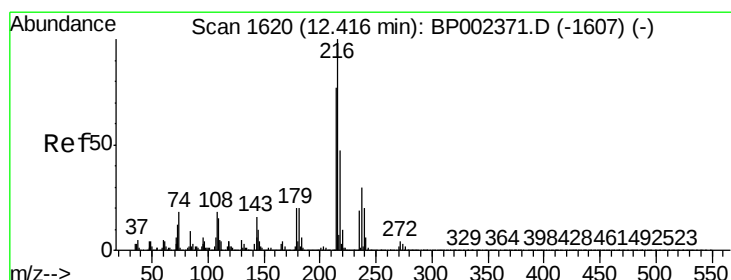
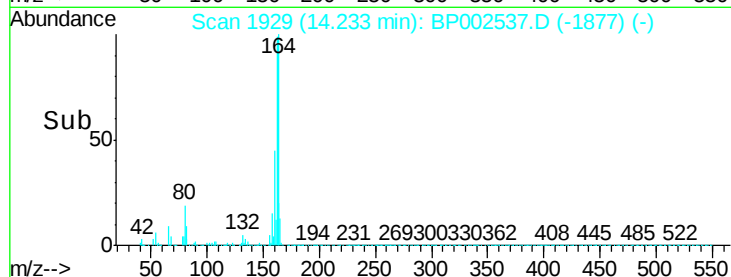
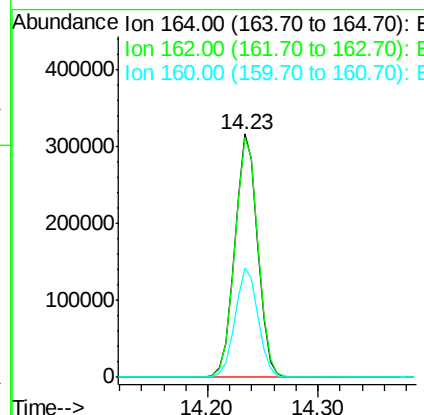
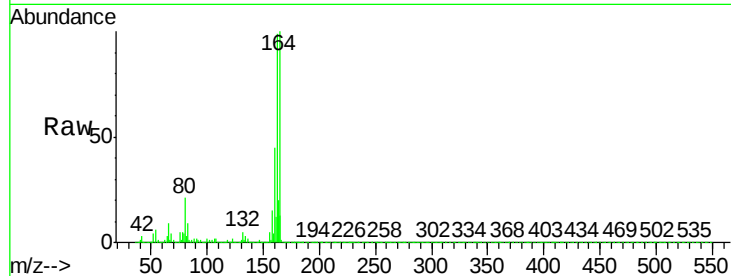
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.6	121.0
160	45.0	35.4	53.2

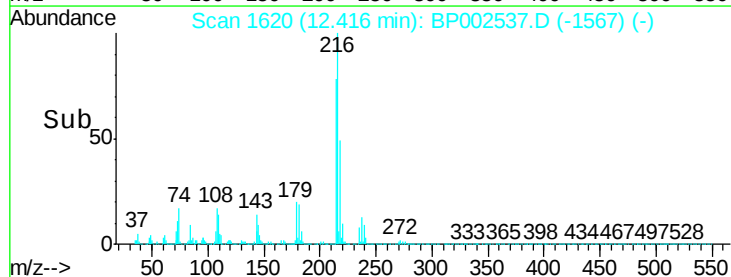
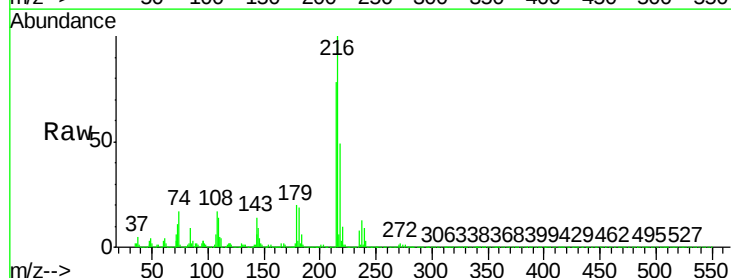
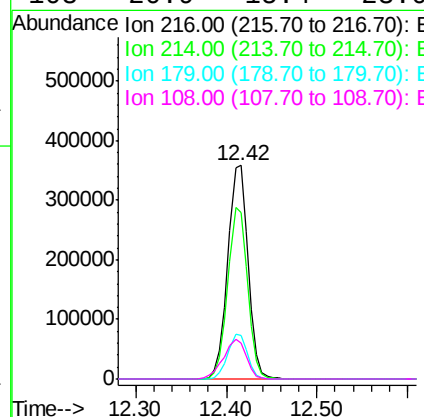
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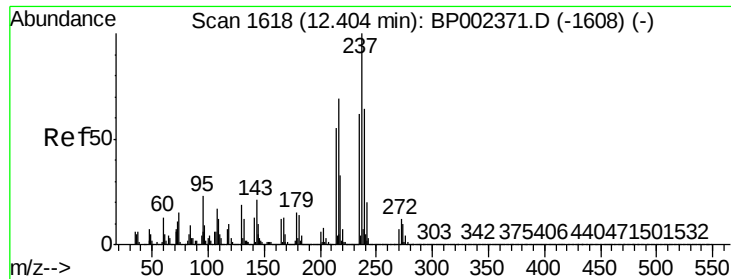
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.091 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.6	95.4
179	20.4	16.5	24.7
108	20.9	15.4	23.0





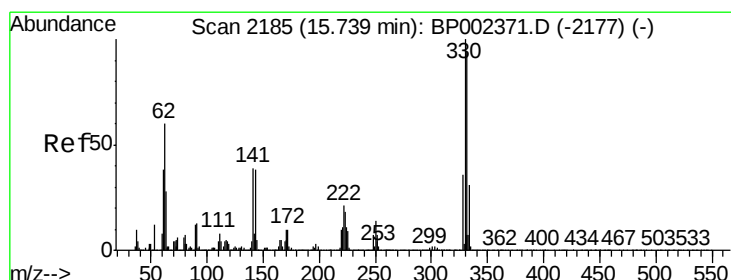
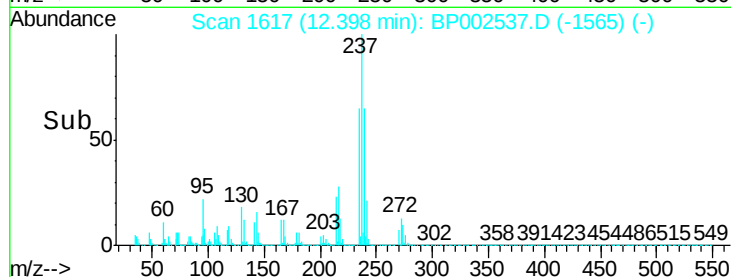
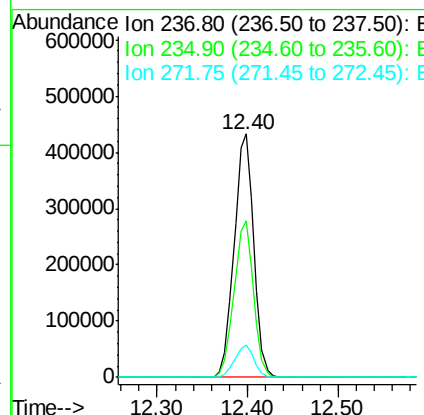
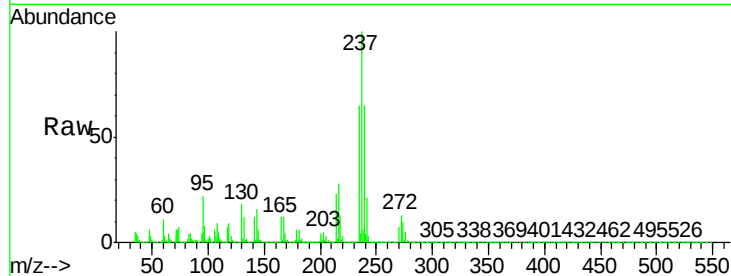
#41
Hexachlorocyclopentadiene
Concen: 101.478 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	42.6	82.6
272	13.5	0.0	33.0

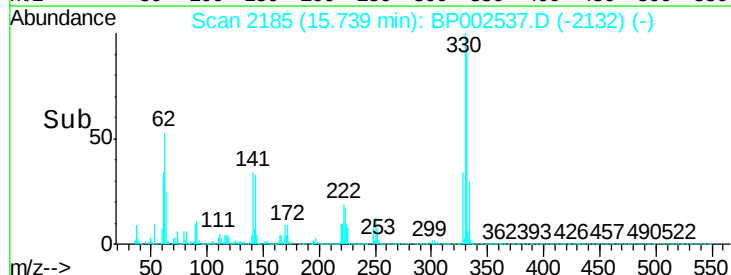
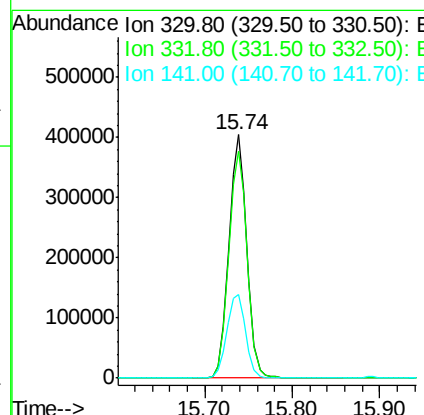
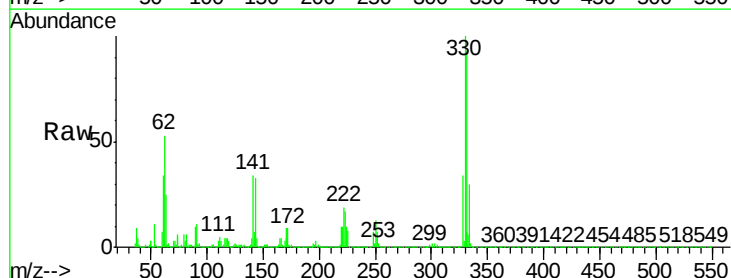
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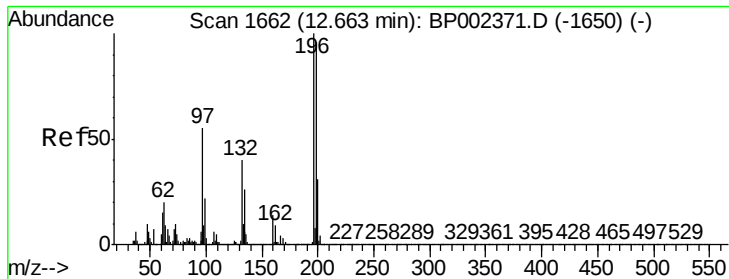
mohammad
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#42
2,4,6-Tribromophenol
Concen: 130.598 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	77.2	115.8
141	36.3	30.4	45.6





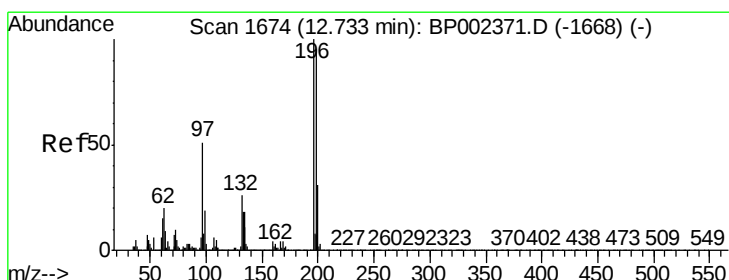
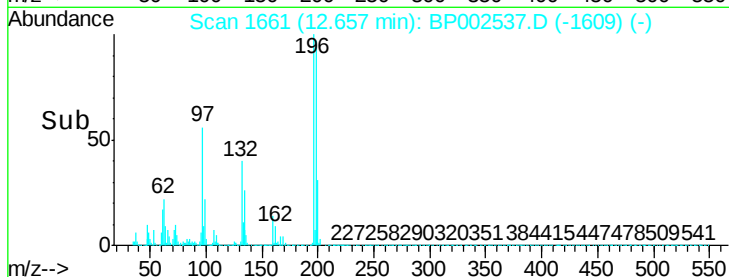
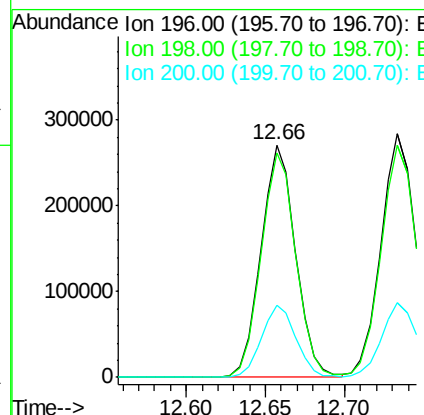
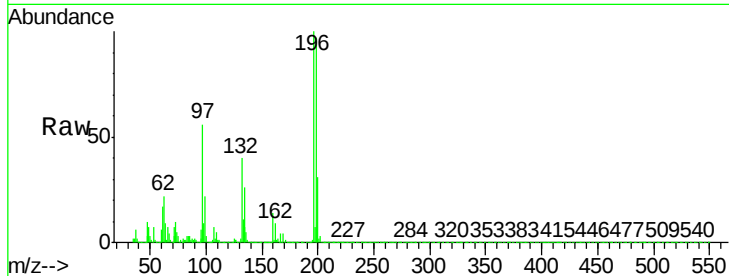
#43
 2,4,6-Trichlorophenol
 Concen: 48.115 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BP002537.D
 Acq: 25 Jun 2020 10:10

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	31.2	25.5	38.3

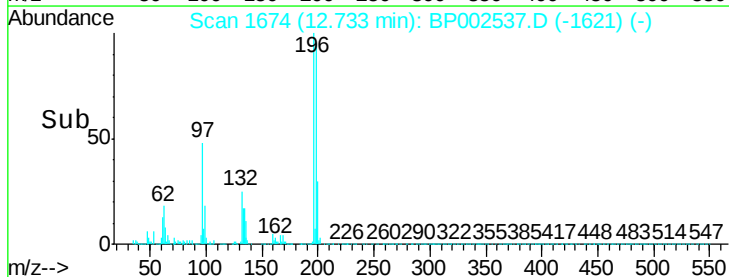
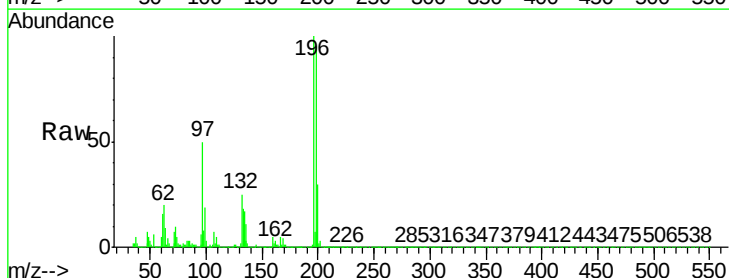
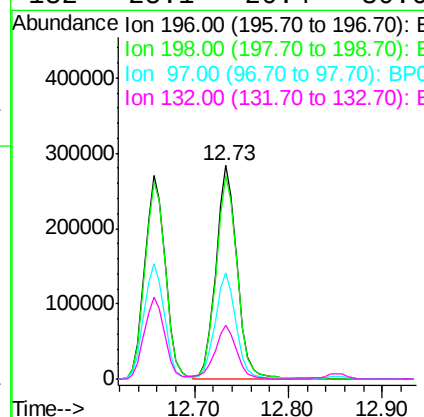
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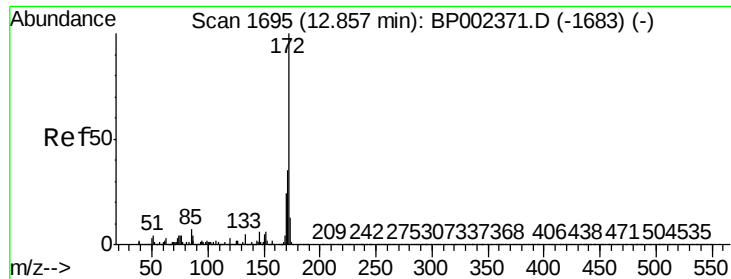
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.161 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BP002537.D
 Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.2
97	49.6	40.2	60.4
132	25.1	20.4	30.6





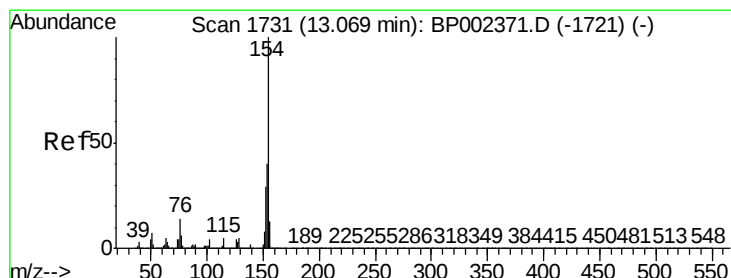
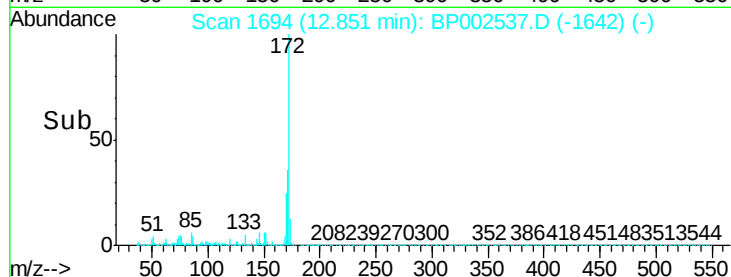
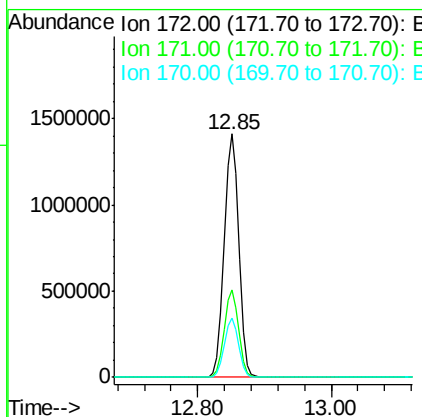
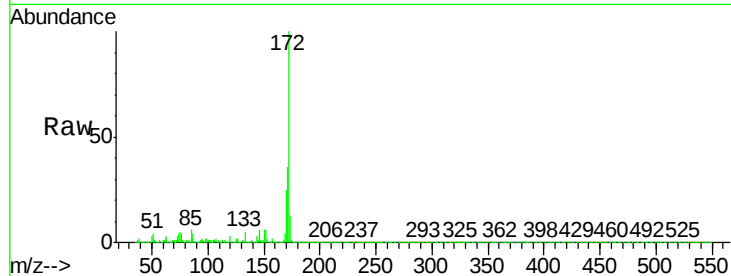
#45
2-Fluorobiphenyl
Concen: 80.587 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	24.6	19.0	28.6

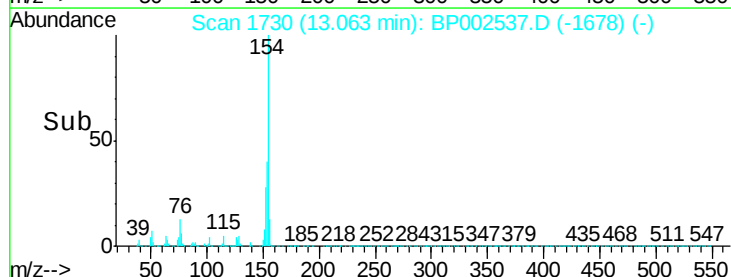
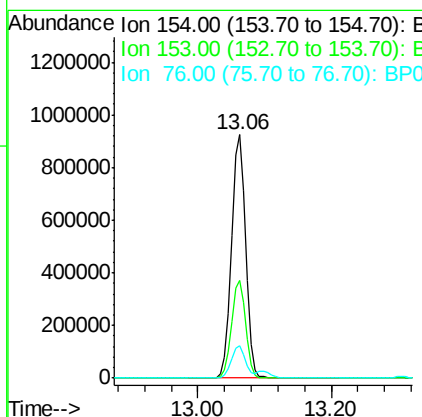
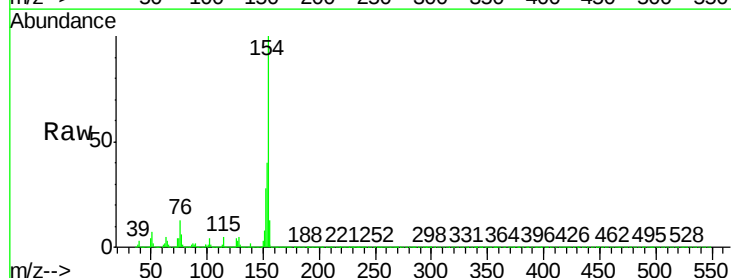
Manual Integrations
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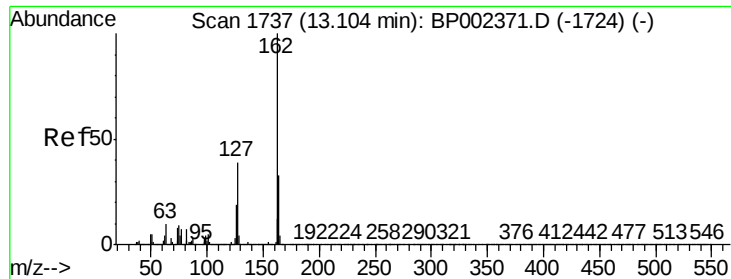
mohammad
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#46
1,1'-Biphenyl
Concen: 46.158 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.2	59.2
76	13.3	0.0	33.2





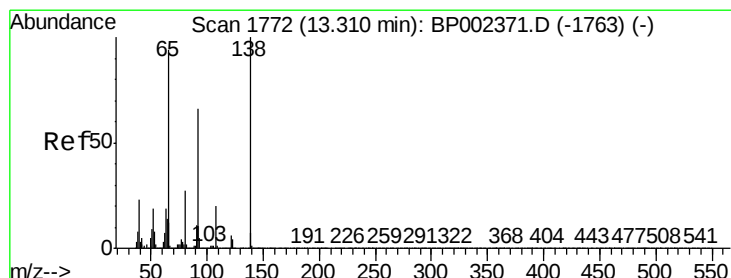
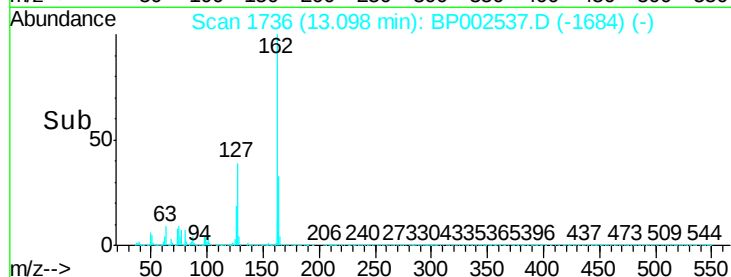
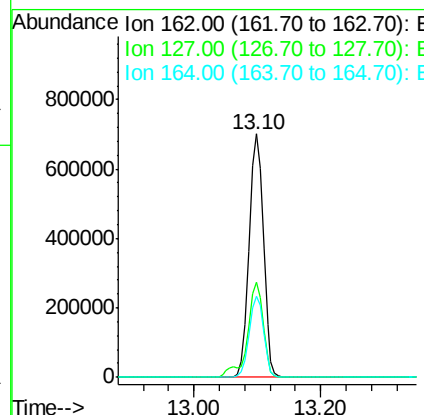
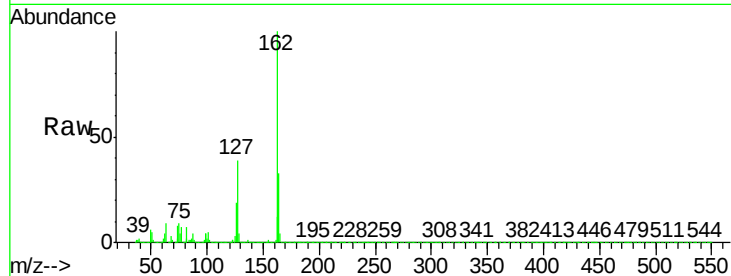
#47
2-Chloronaphthalene
Concen: 44.354 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.3	46.9
164	33.5	26.4	39.6

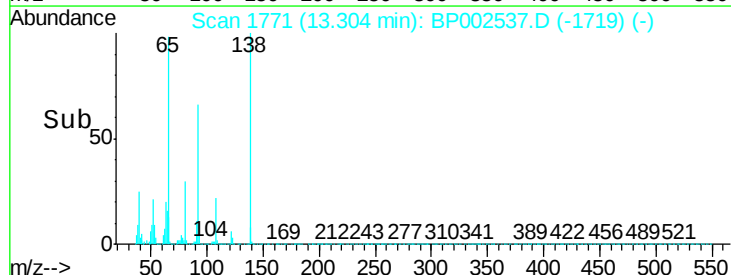
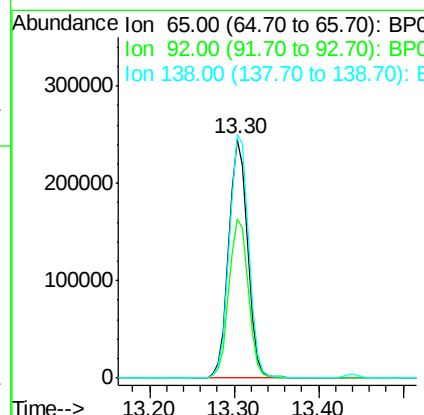
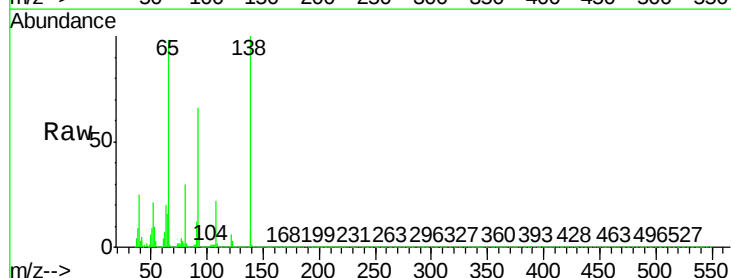
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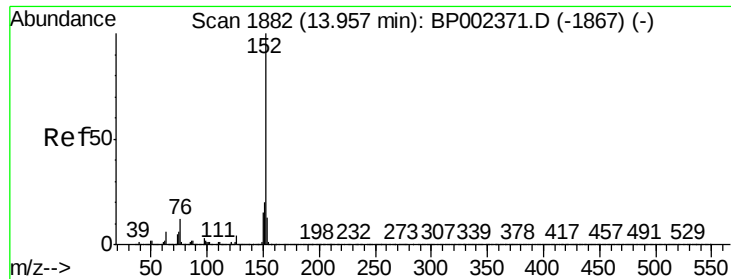
mohammad
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#48
2-Nitroaniline
Concen: 48.447 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.0	82.6
138	102.1	81.8	122.8





#49

Acenaphthylene

Concen: 44.983 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:152 Resp: 1760739

Ion Ratio Lower Upper

152 100

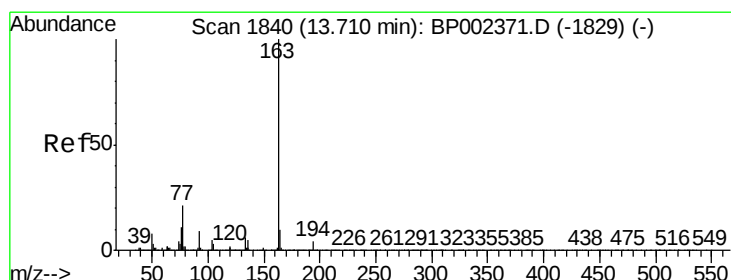
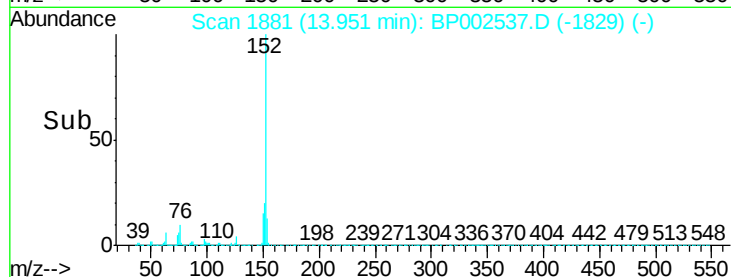
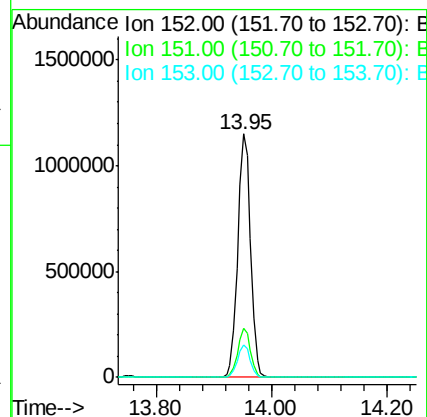
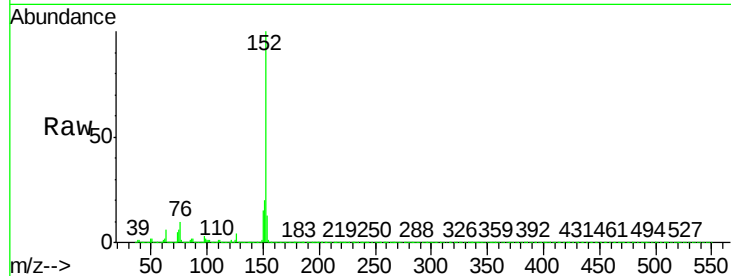
151 20.1 16.3 24.5

153 13.1 10.9 16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.997 ng

RT: 13.70 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

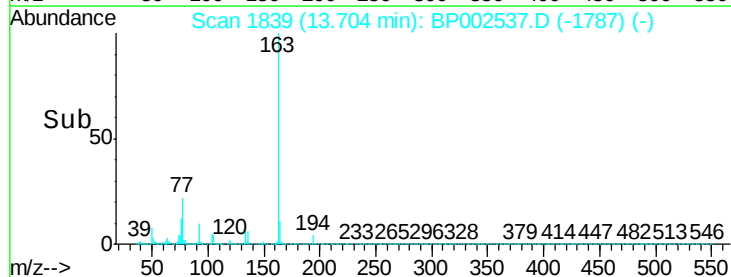
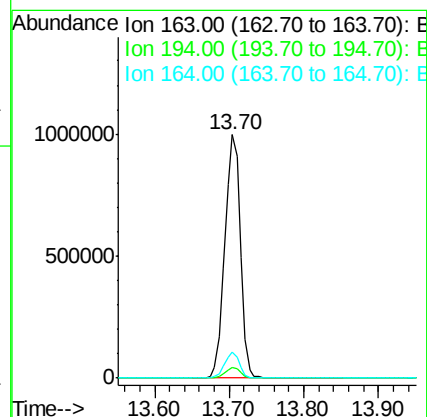
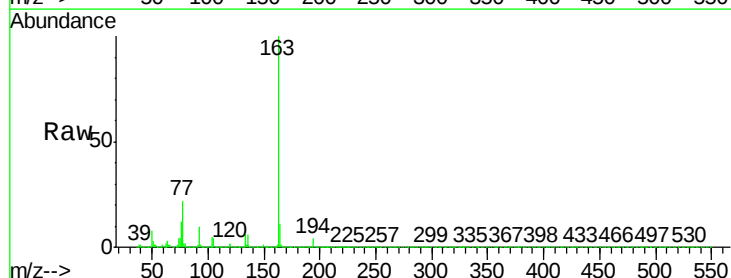
Tgt Ion:163 Resp: 1441799

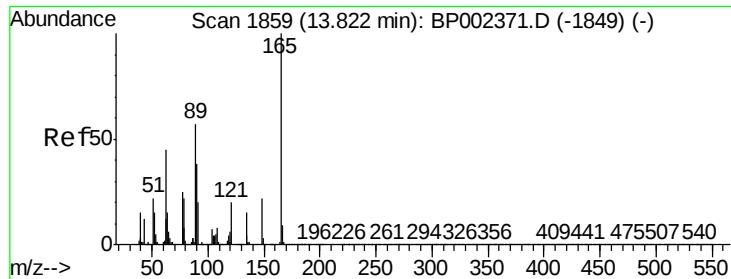
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.6 8.2 12.2





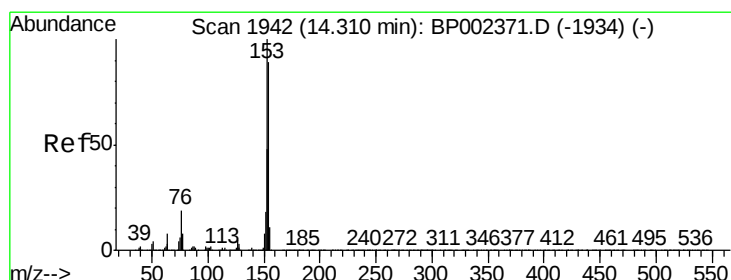
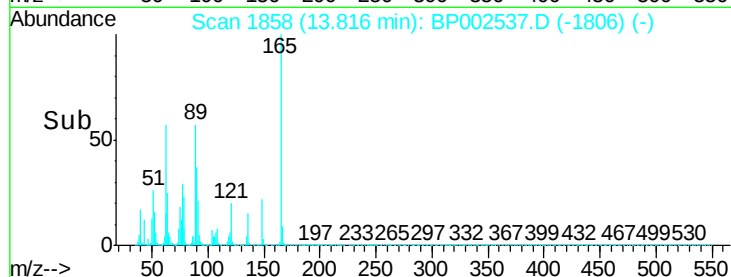
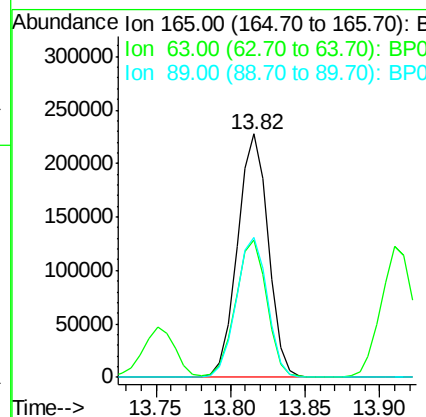
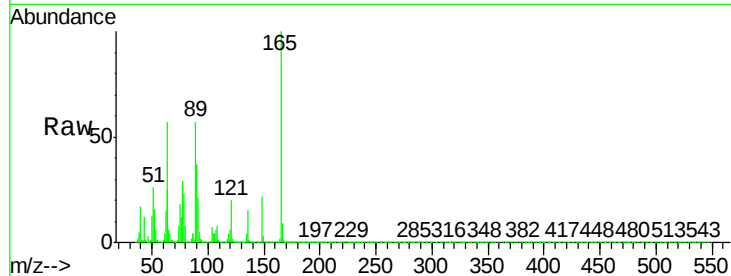
#51
2,6-Dinitrotoluene
Concen: 48.044 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	45.1	67.7
89	57.4	46.6	69.8

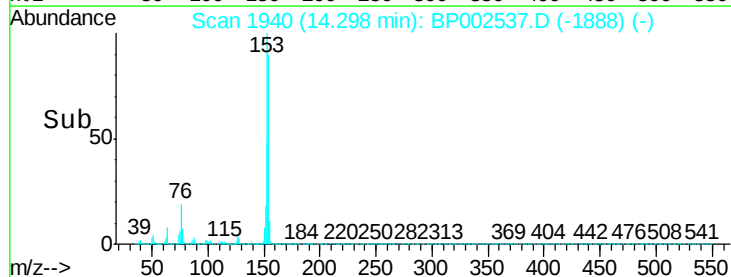
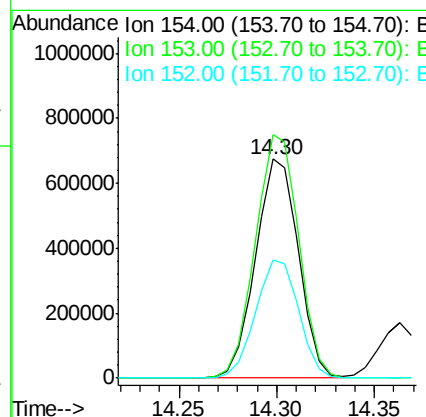
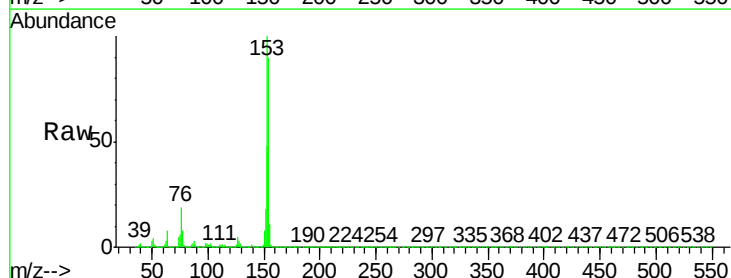
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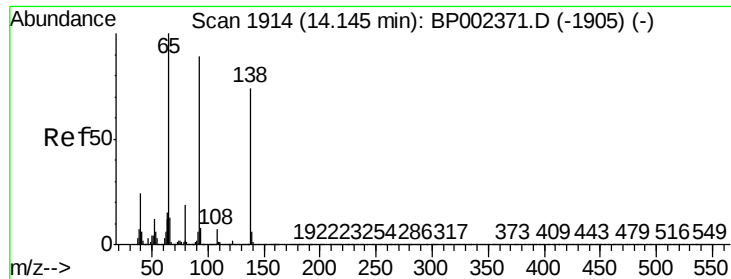
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#52
Acenaphthene
Concen: 44.766 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.9	137.9
152	53.7	43.5	65.3





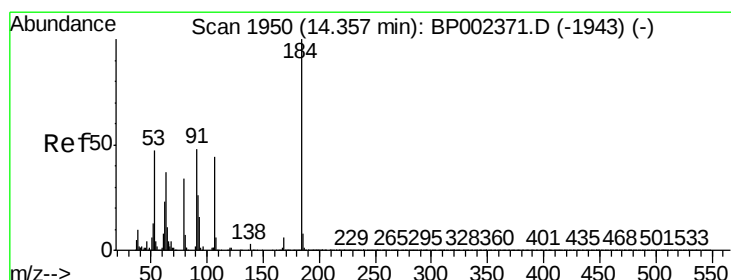
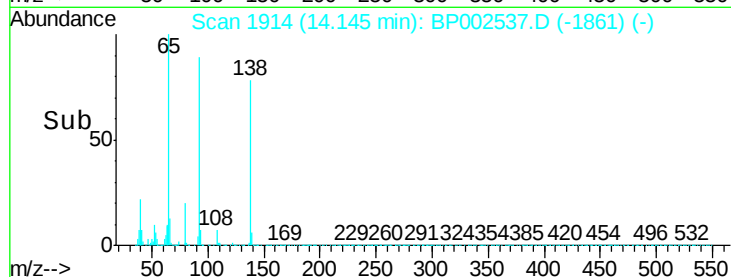
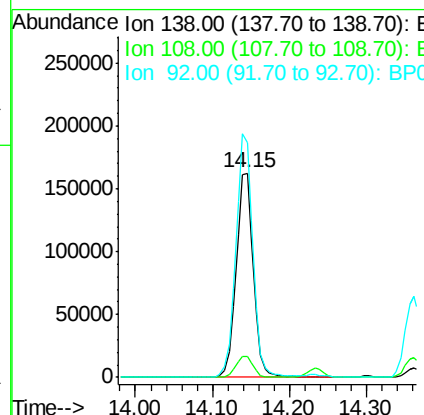
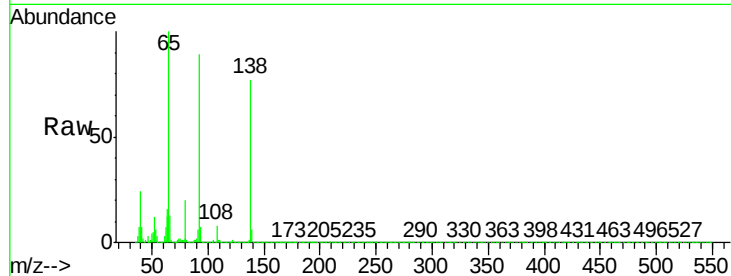
#53
3-Nitroaniline
Concen: 32.646 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampled :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.0	8.2	12.4	
92	115.0	98.6	147.8	

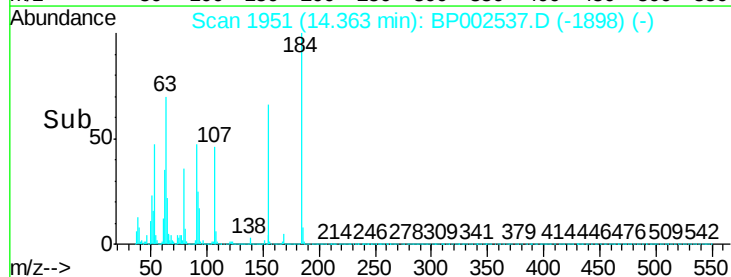
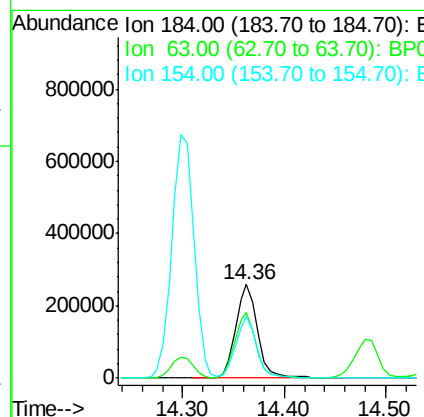
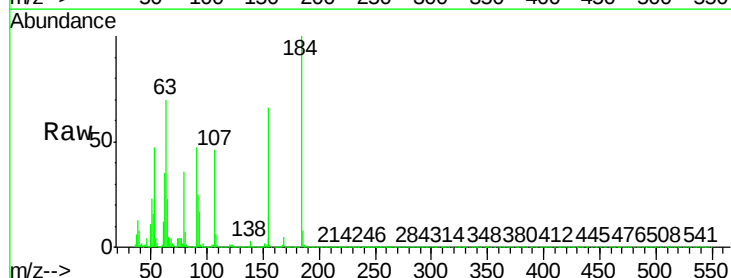
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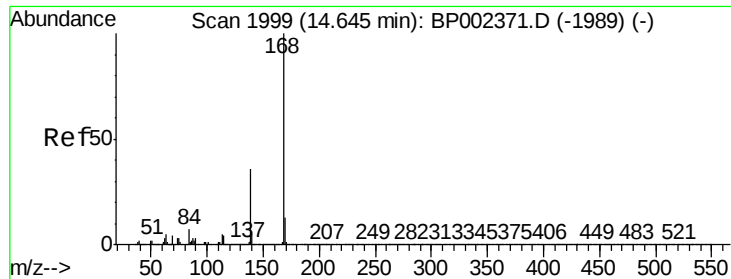
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#54
2,4-Dinitrophenol
Concen: 96.068 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.8	51.3	76.9	
154	65.9	50.2	75.2	





#55

Dibenzofuran

Concen: 44.143 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

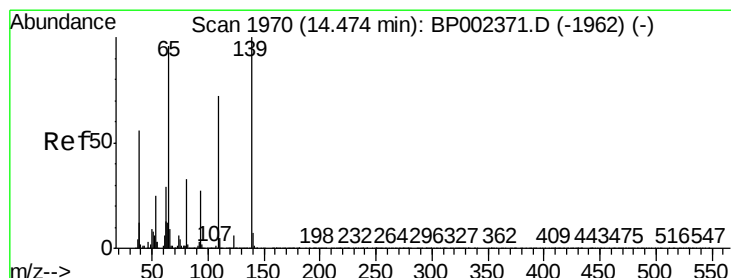
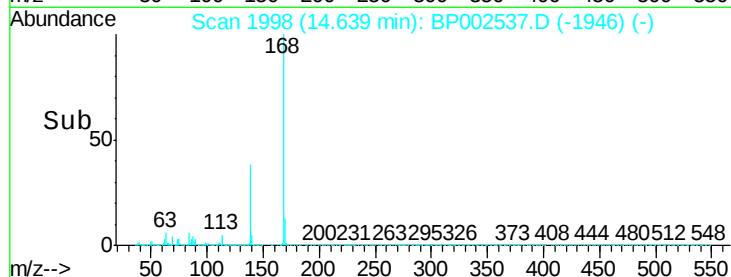
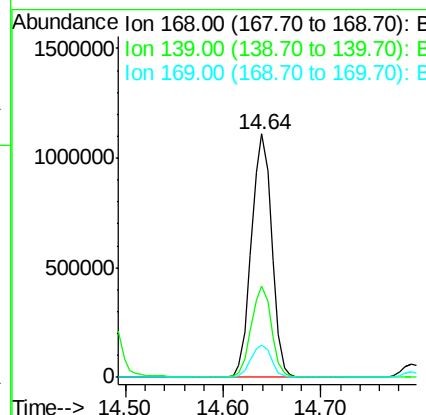
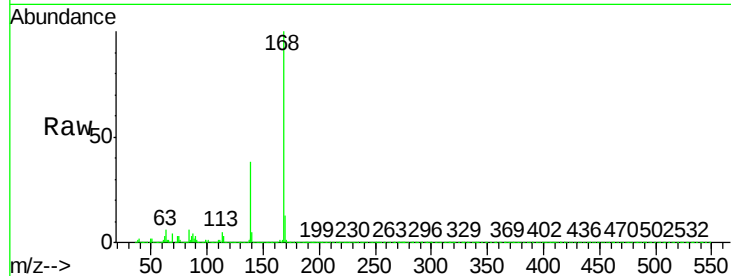
ClientSampleId :

PB129731BS

Tot Ion:	168	Resp:	1629664
Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.3	43.9
169	13.5	10.6	16.0

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#56

4-Nitrophenol

Concen: 89.105 ng

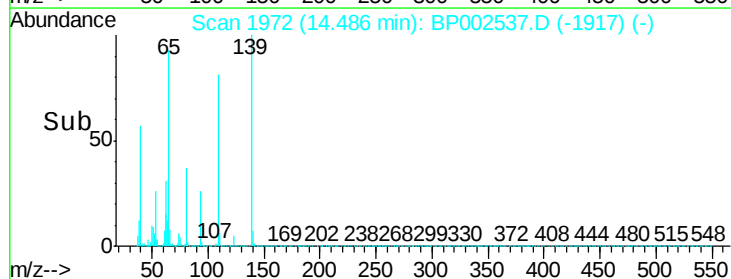
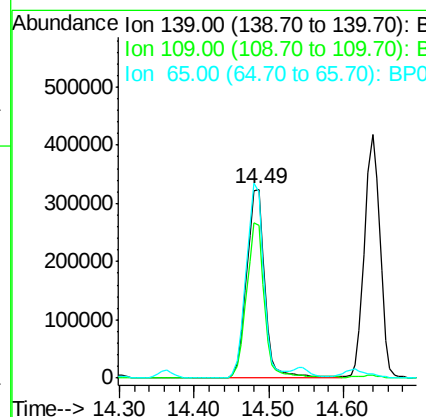
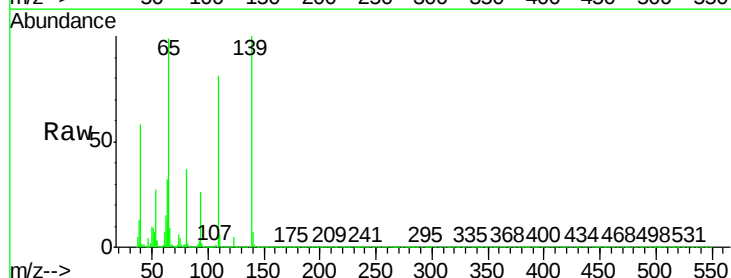
RT: 14.49 min Scan# 1972

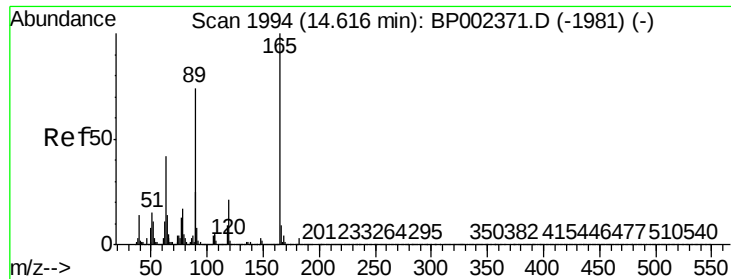
Delta R.T. 0.02 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion:	139	Resp:	549921
Ion	Ratio	Lower	Upper
139	100		
109	80.8	56.1	96.1
65	98.6	81.2	121.2





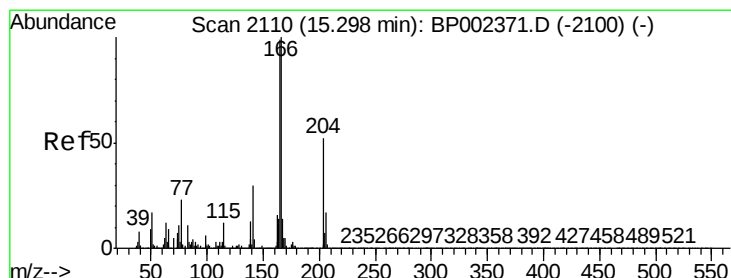
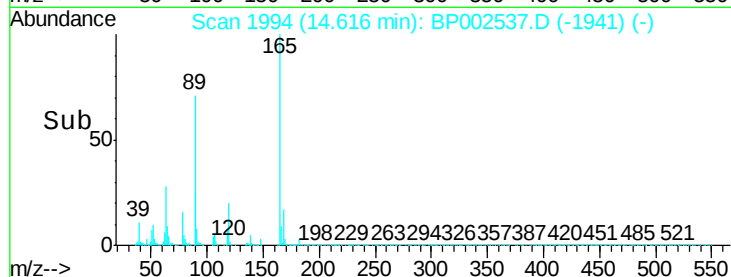
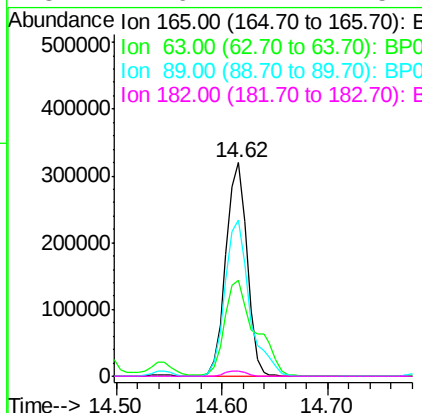
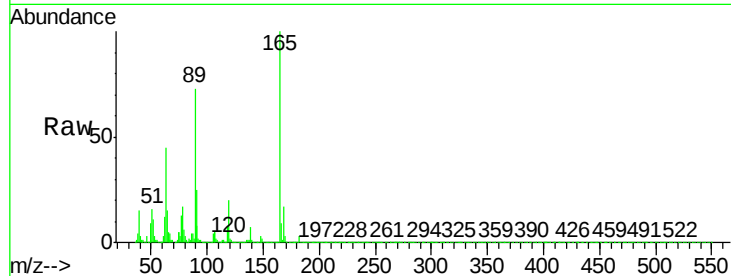
#57
2,4-Dinitrotoluene
Concen: 47.775 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	35.8	53.6
89	73.0	58.4	87.6
182	2.6	2.2	3.2

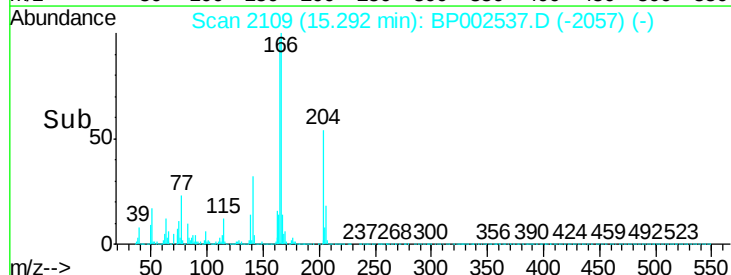
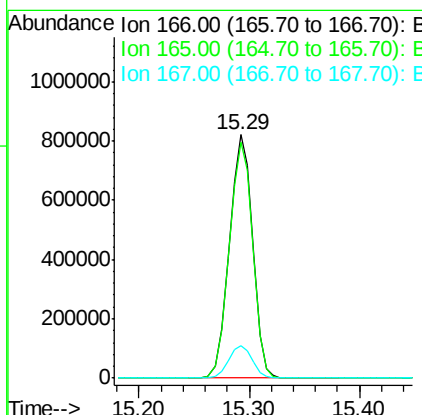
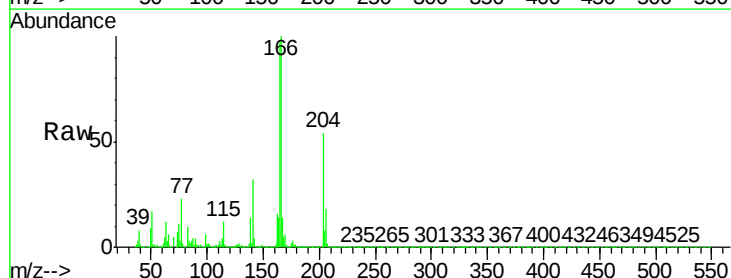
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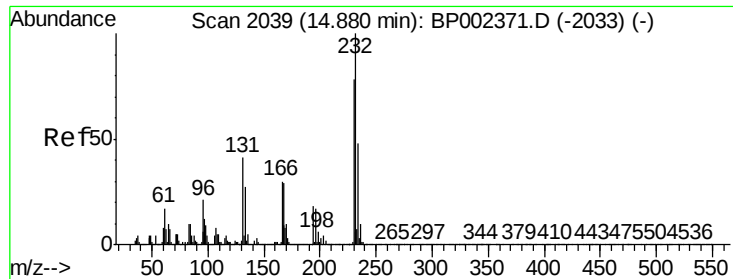
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#58
Fluorene
Concen: 41.829 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.3	117.5
167	13.5	10.6	15.8





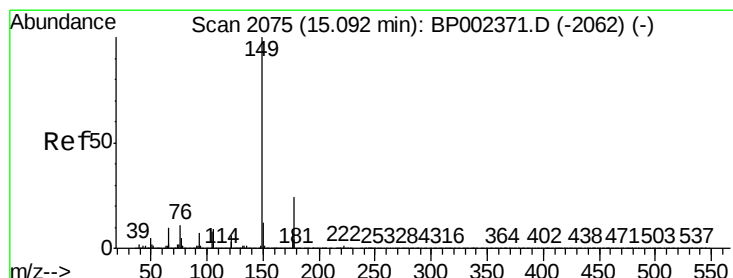
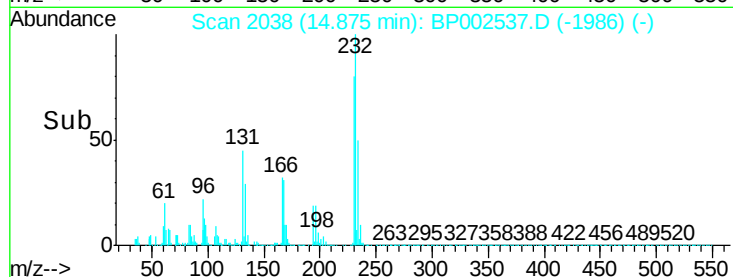
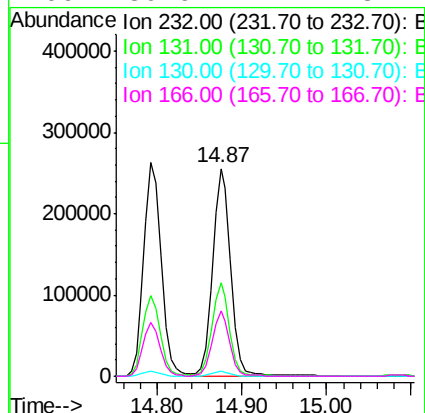
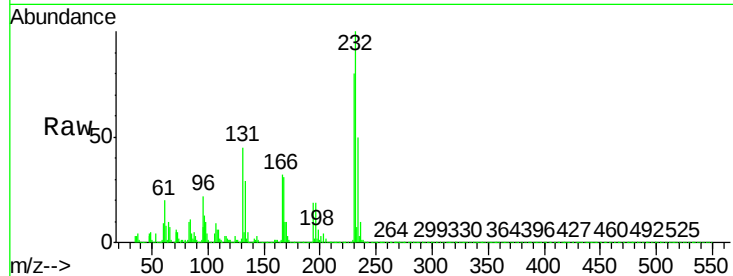
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.951 ng
RT: 14.87 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.7	52.1
130	2.3	1.8	2.8
166	30.6	24.7	37.1

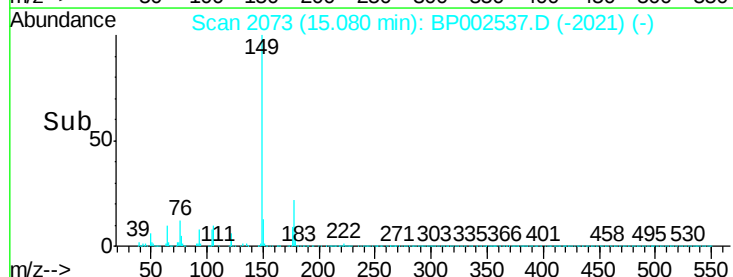
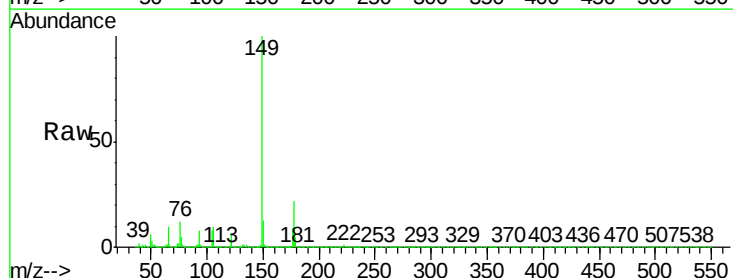
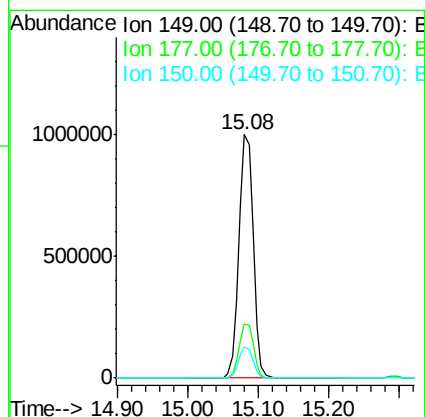
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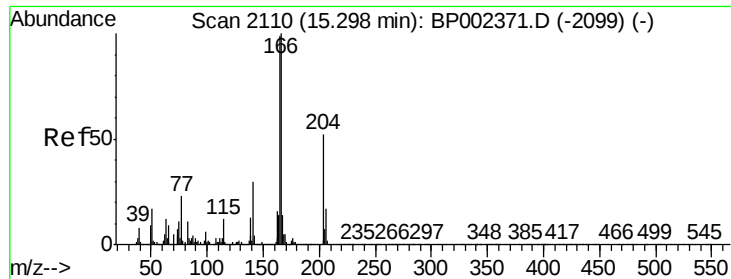
mohammad
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#60
Diethylphthalate
Concen: 44.931 ng
RT: 15.08 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.7	9.7	14.5





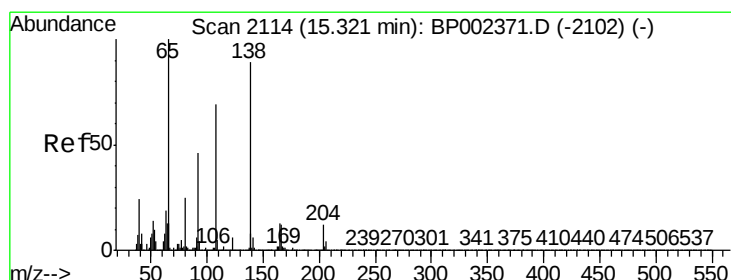
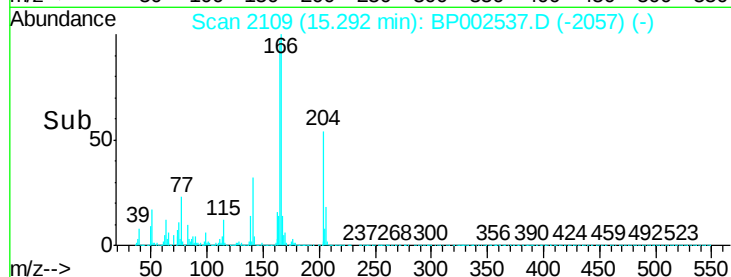
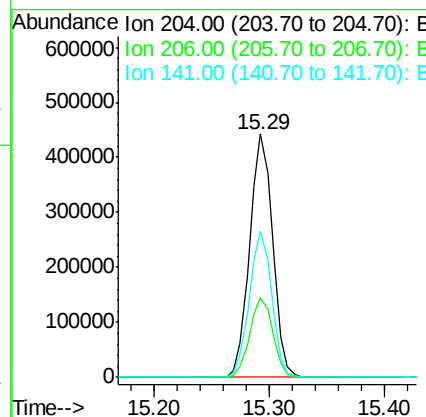
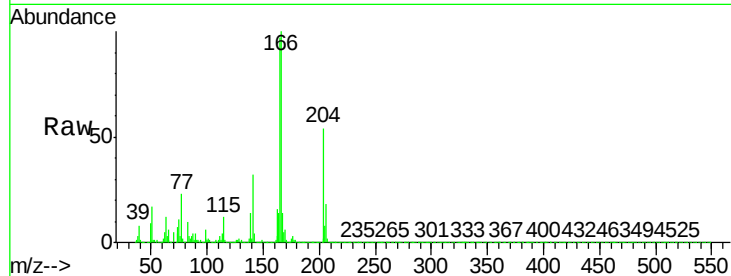
#61
4-Chlorophenyl-phenylether
Concen: 42.882 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	60.1	46.3	69.5

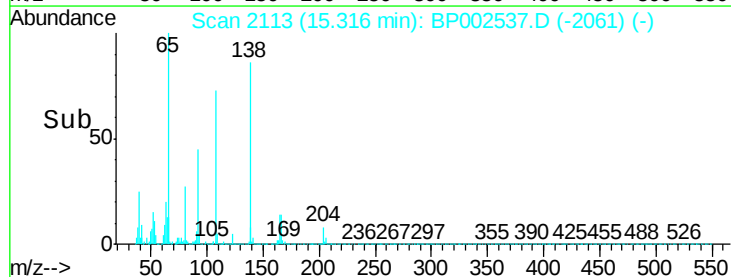
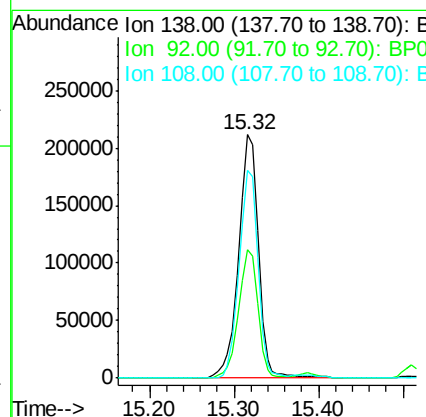
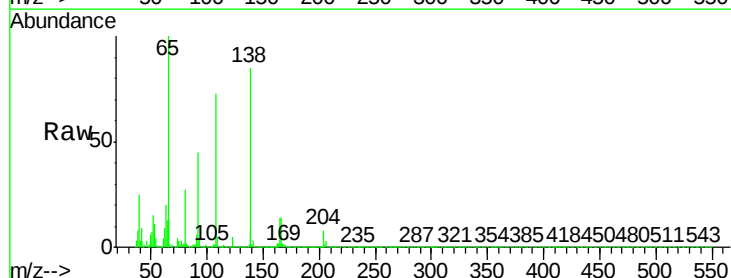
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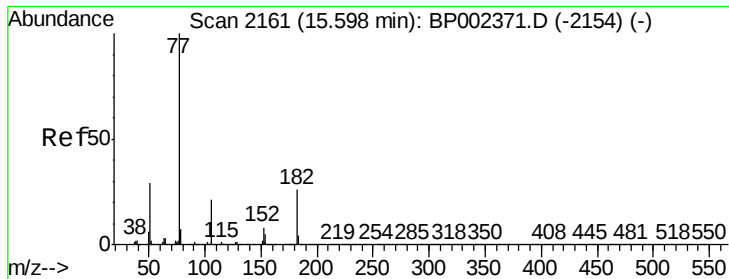
mohammad
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#62
4-Nitroaniline
Concen: 45.506 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	33.0	73.0
108	85.5	61.8	101.8





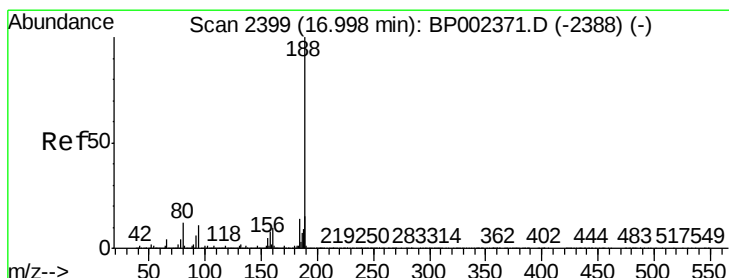
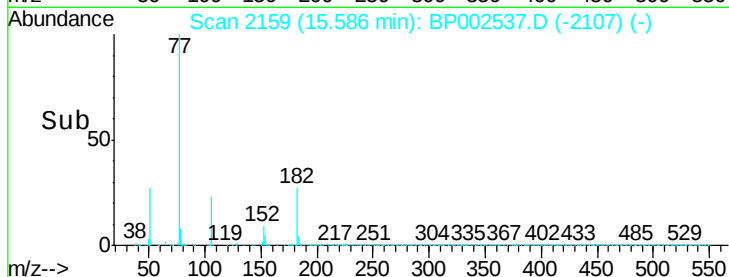
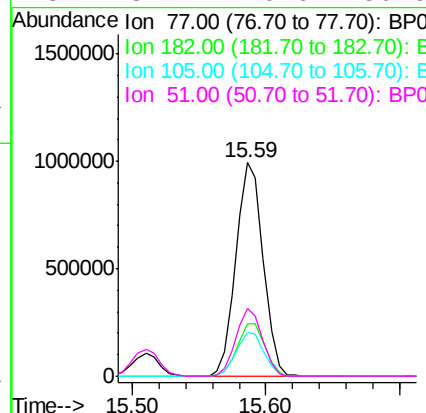
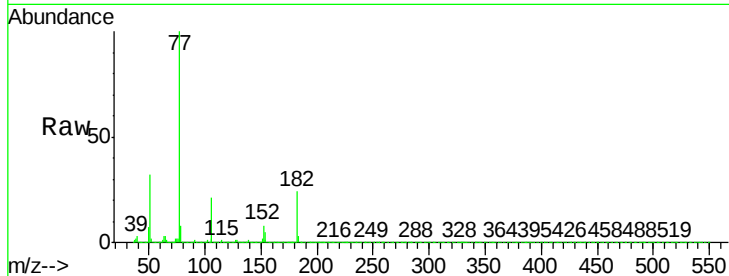
#63
Azobenzene
Concen: 45.082 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	20.6	0.9	40.9
51	31.7	10.6	50.6

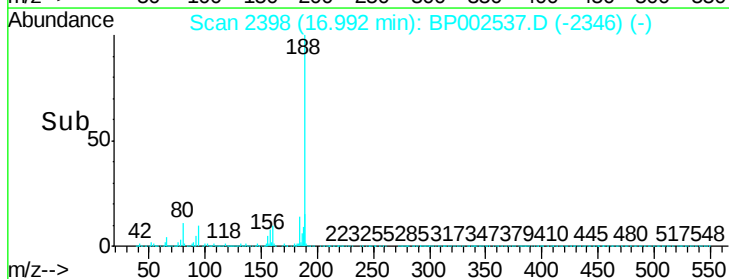
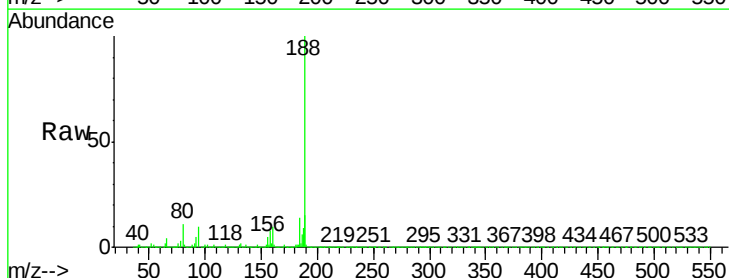
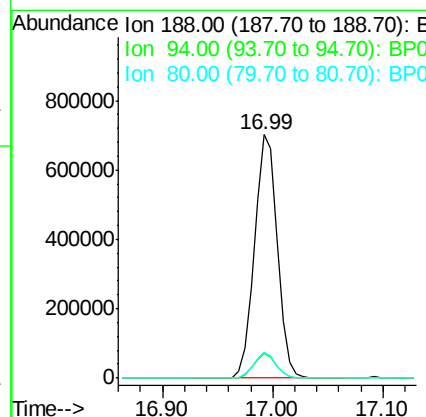
Manual Integrations
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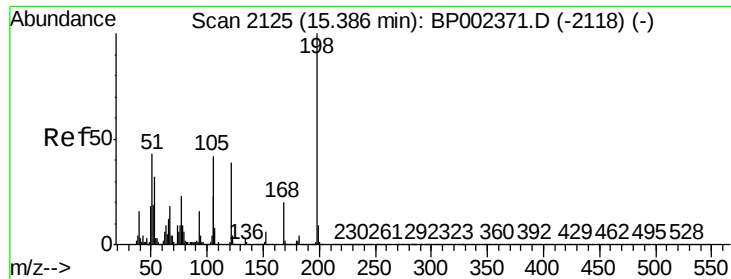
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.6	11.4
80	10.7	8.3	12.5





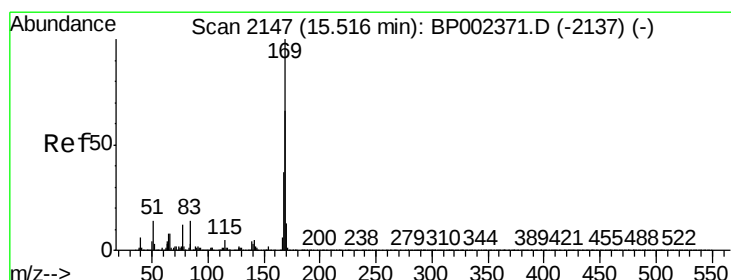
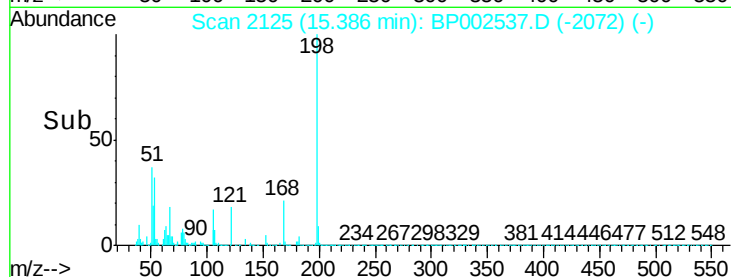
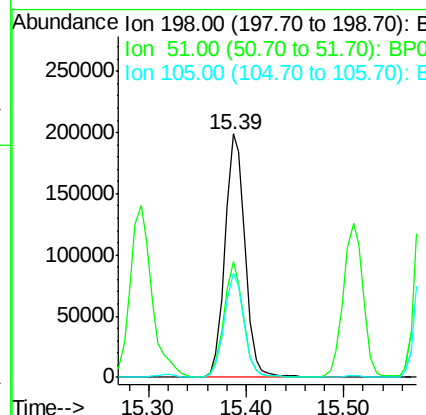
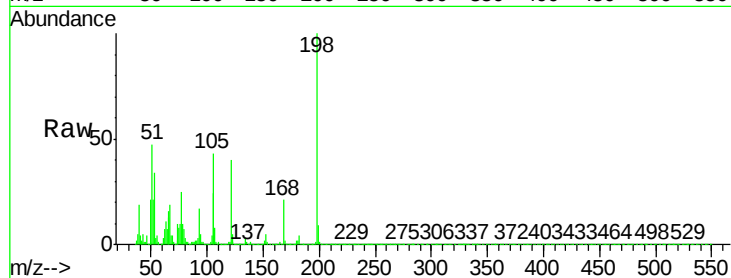
#65
4,6-Dinitro-2-methylphenol
Concen: 52.607 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	281908		
51	47.4		24.9	64.9
105	42.7		22.4	62.4

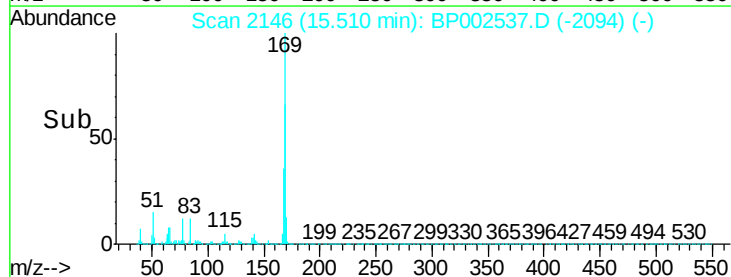
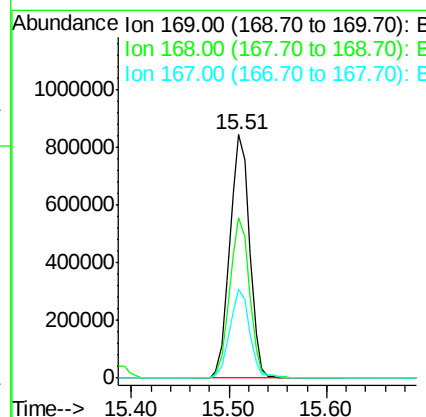
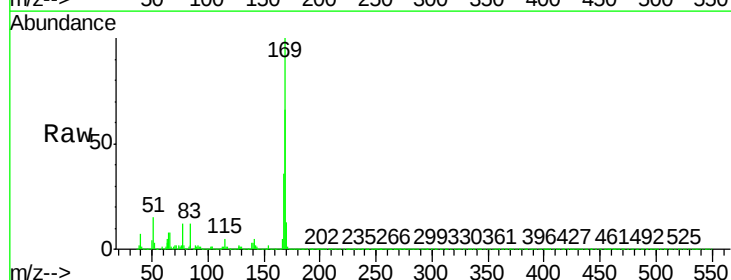
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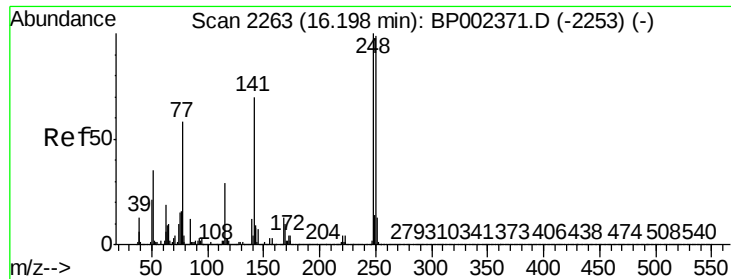
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#66
n-Nitrosodiphenylamine
Concen: 45.617 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1183386		
168	65.9		53.8	80.6
167	36.2		29.3	43.9





#67

4-Bromophenyl-phenylether

Concen: 44.147 ng

RT: 16.19 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

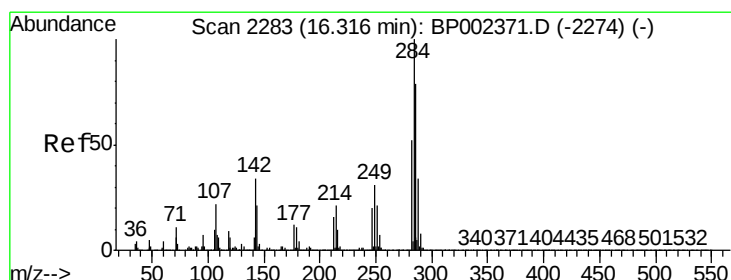
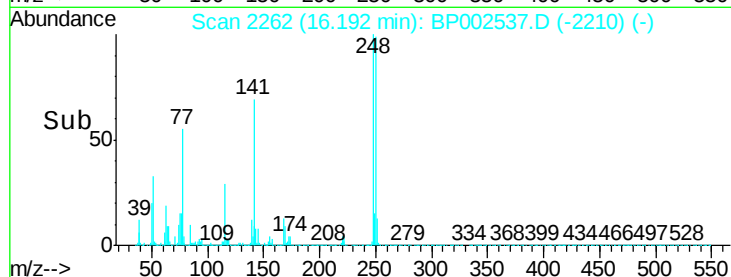
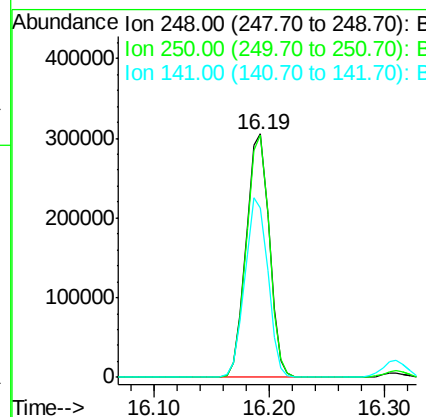
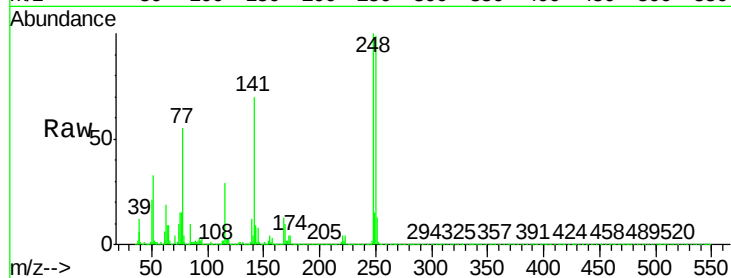
ClientSampleId :

PB129731BS

Tot Ion:	248	Resp:	424696
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.7	116.5
141	69.6	55.1	82.7

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#68

Hexachlorobenzene

Concen: 46.223 ng

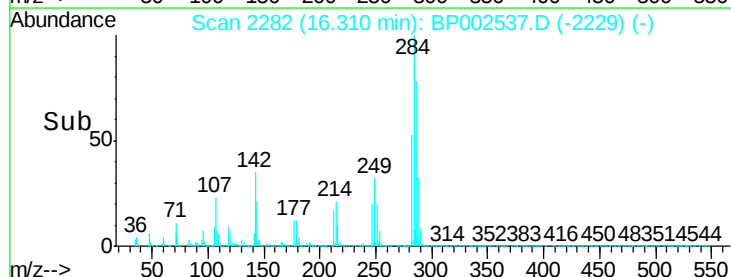
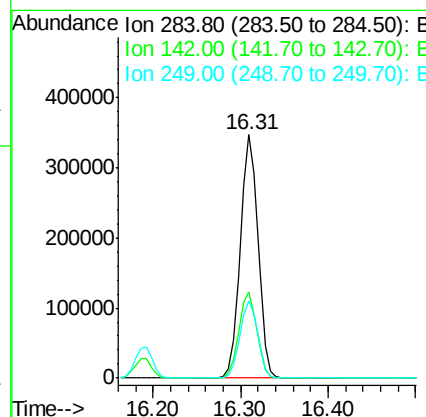
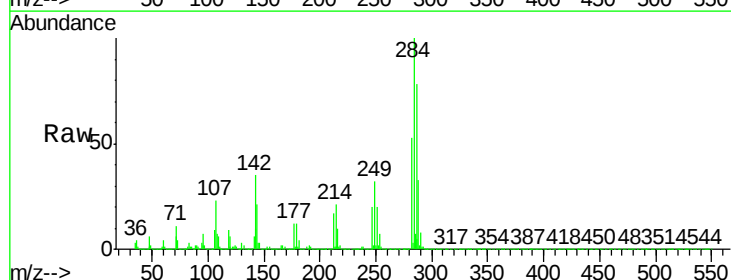
RT: 16.31 min Scan# 2282

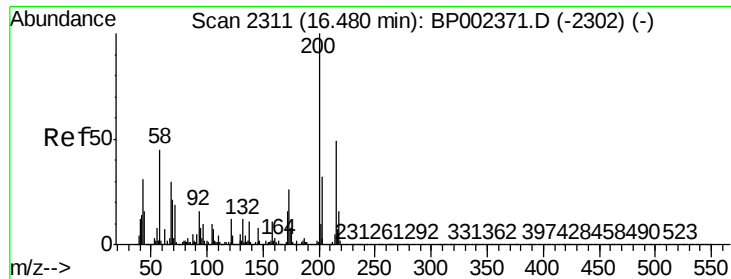
Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion:	284	Resp:	471853
Ion Ratio	Lower	Upper	
284	100		
142	35.3	29.8	44.6
249	31.9	25.0	37.4





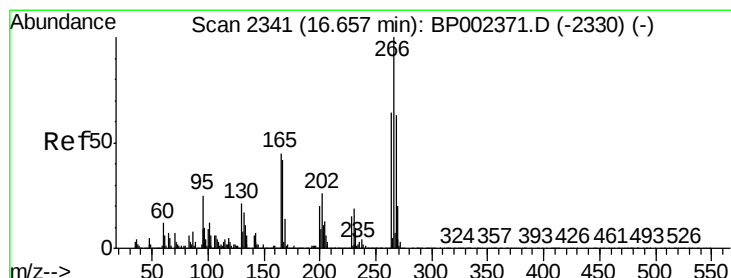
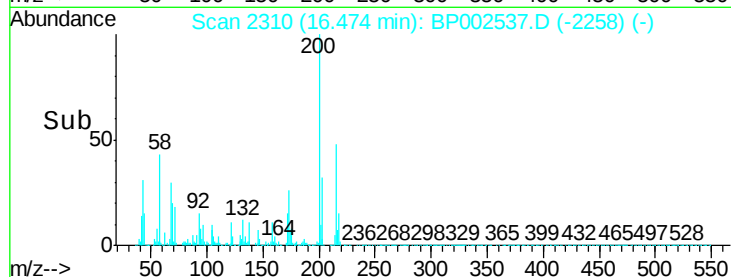
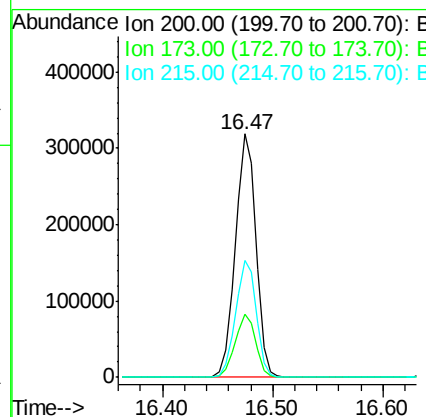
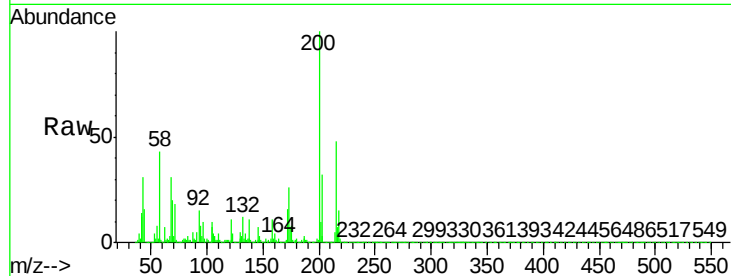
#69
Atrazine
Concen: 49.487 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.5	45.5
215	47.8	28.4	68.4

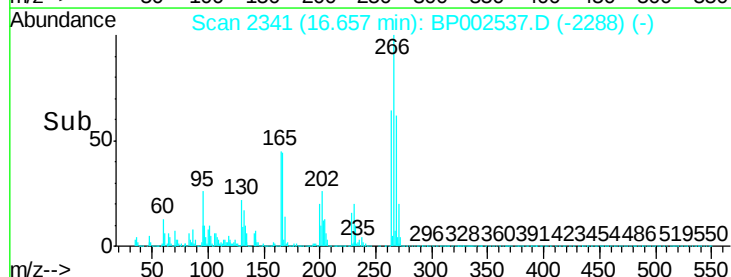
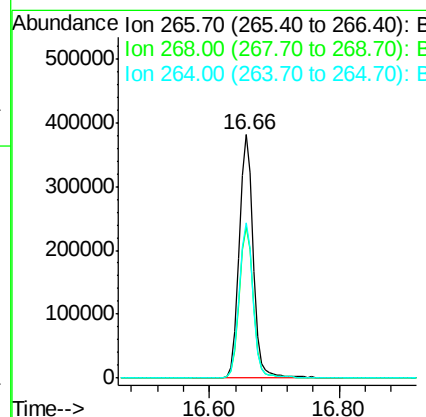
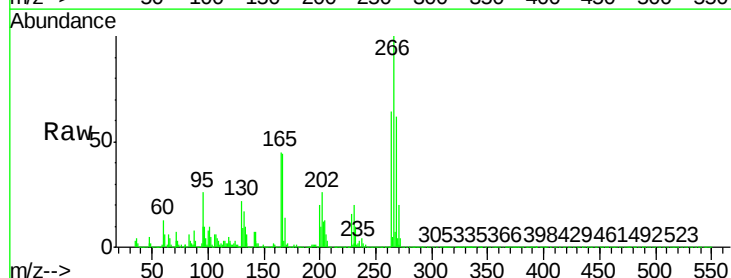
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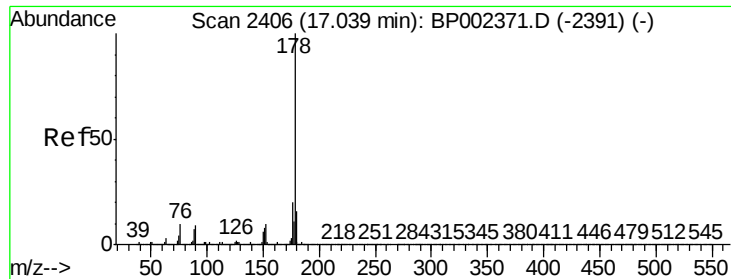
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#70
Pentachlorophenol
Concen: 93.518 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.9	76.3
264	63.9	51.8	77.8





#71

Phenanthrene

Concen: 44.852 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:178 Resp: 2130650

Ion Ratio Lower Upper

178 100

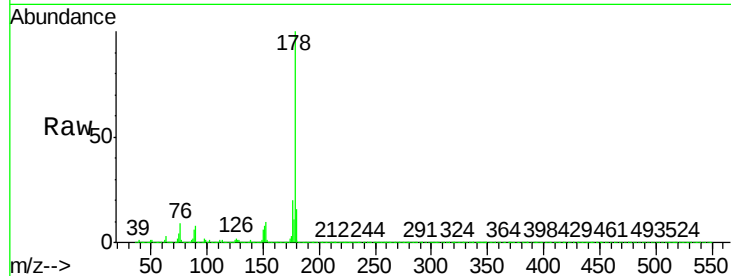
176 19.8 15.6 23.4

179 15.5 12.8 19.2

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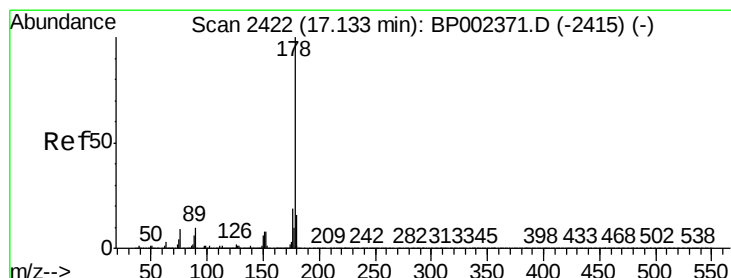
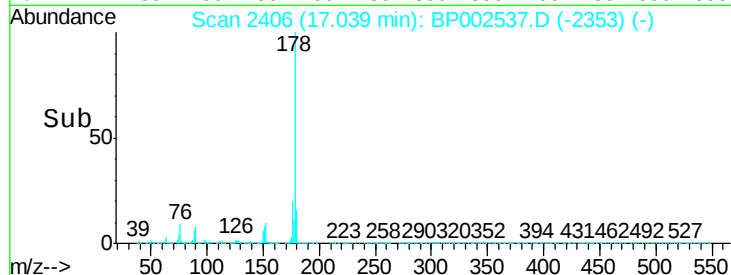
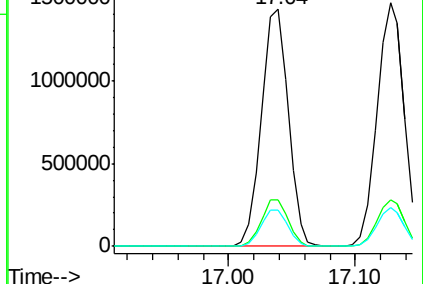
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Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.463 ng

RT: 17.13 min Scan# 2421

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion:178 Resp: 2192610

Ion Ratio Lower Upper

178 100

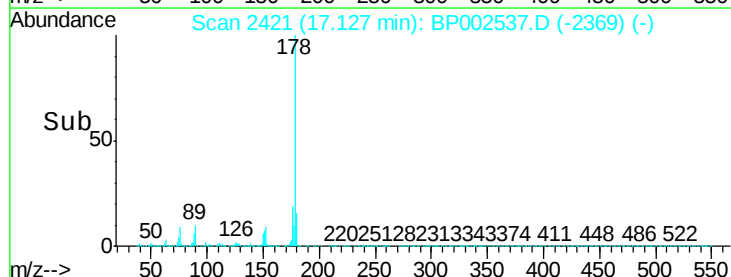
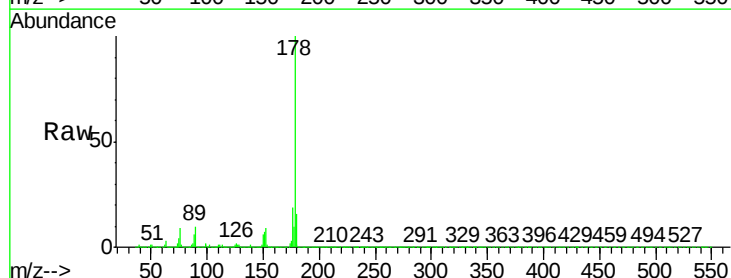
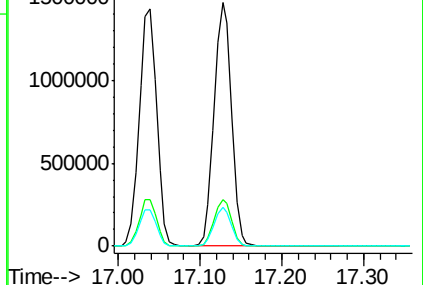
176 19.3 15.1 22.7

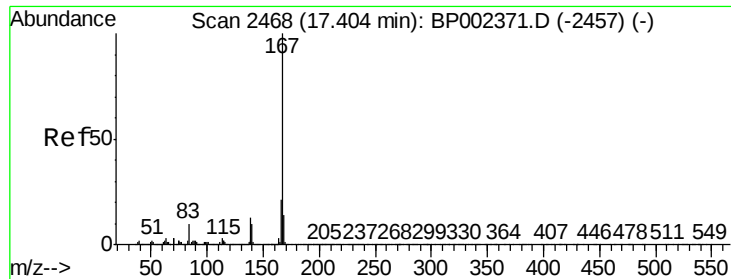
179 15.7 12.3 18.5

Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





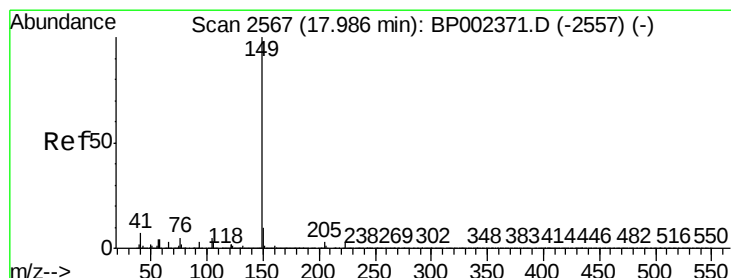
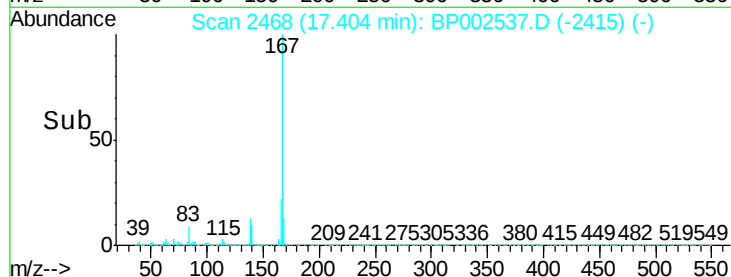
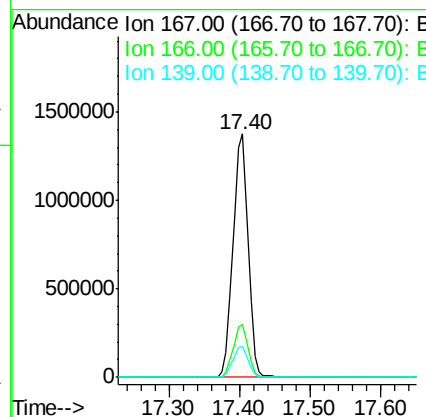
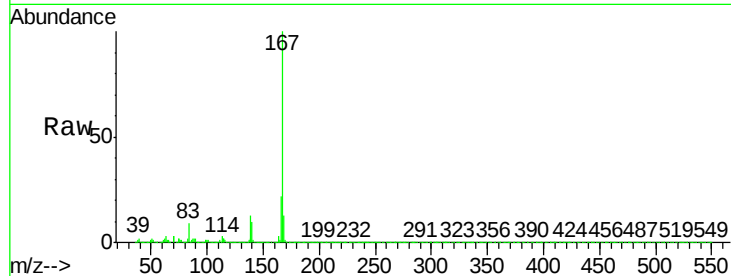
#73
 Carbazole
 Concen: 44.234 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.01 min
 Lab File: BP002537.D
 Acq: 25 Jun 2020 10:10

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.6	25.0
139	12.9	10.2	15.4

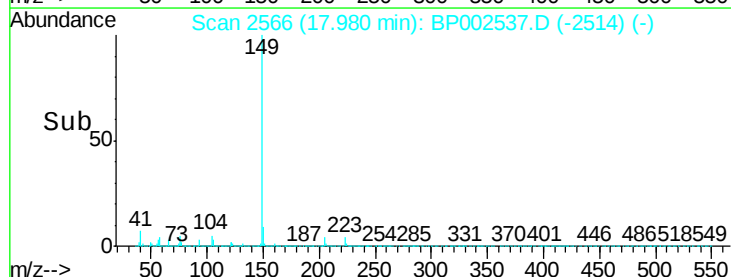
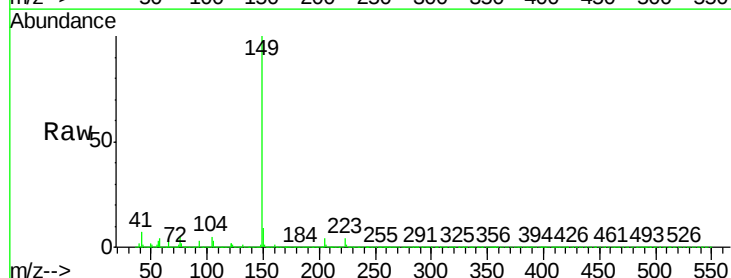
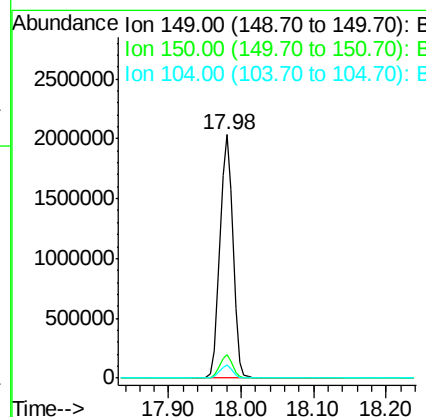
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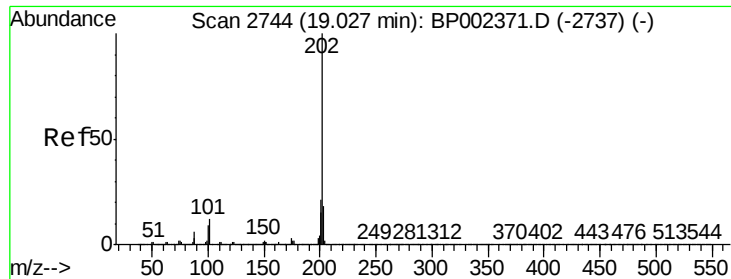
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#74
 Di-n-butylphthalate
 Concen: 46.266 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002537.D
 Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 46.904 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

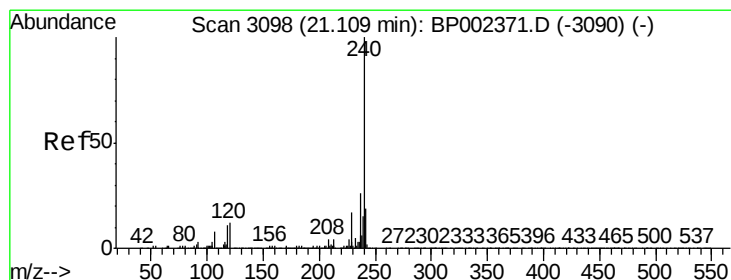
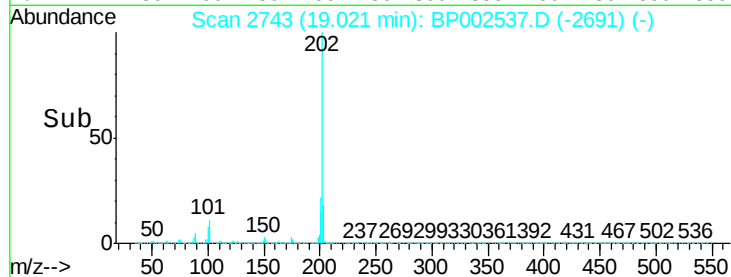
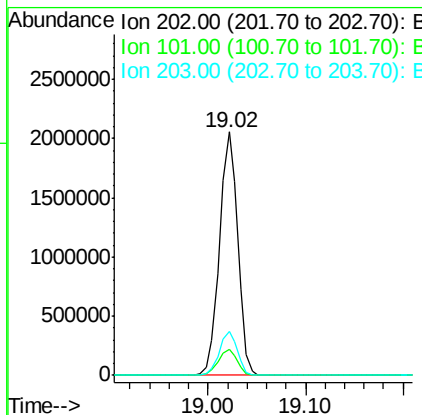
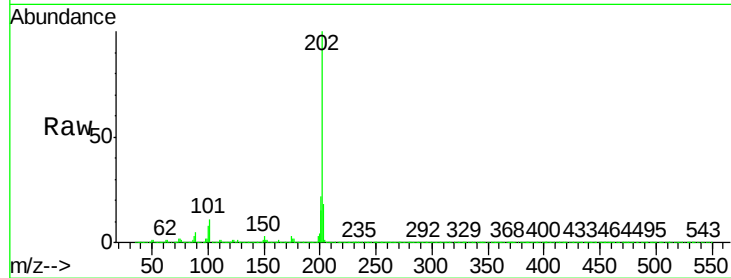
ClientSampleId :

PB129731BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
203	18.3	0.0	36.9

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#76

Chrysene-d12

Concen: 20.000 ng

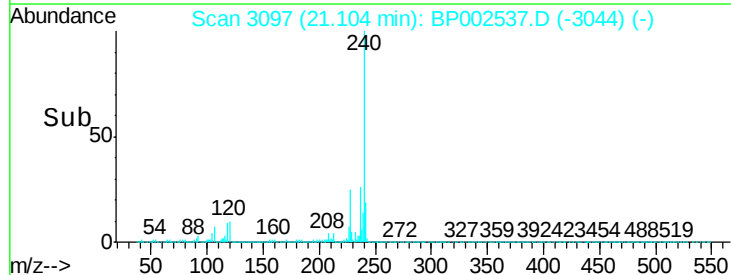
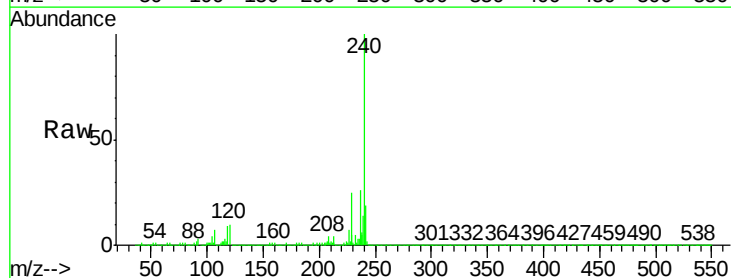
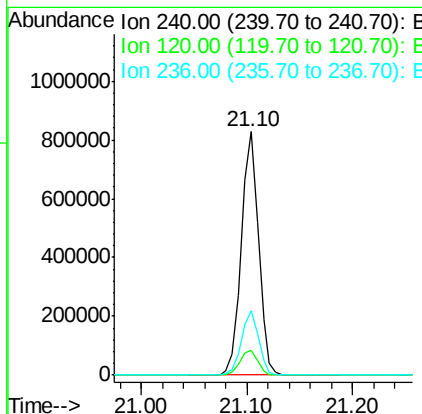
RT: 21.10 min Scan# 3097

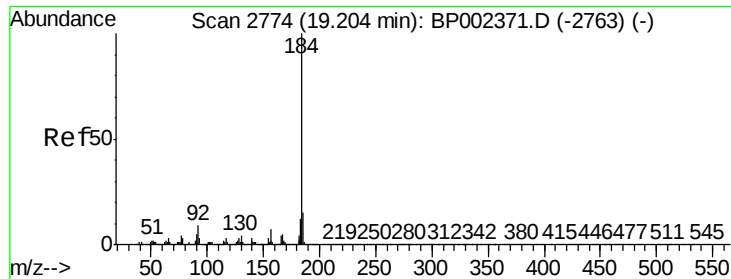
Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.9	13.3
236	26.4	21.7	32.5





#77

Benzidine

Concen: 73.661 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Instrument :

BNA_P

ClientSampleId :

PB129731BS

Tot Ion:184 Resp: 1521070

Ion Ratio Lower Upper

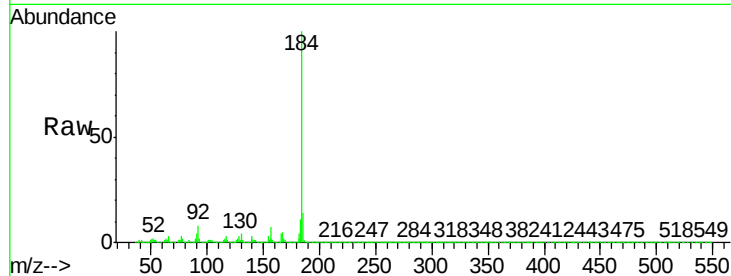
184 100

185 14.2 11.4 17.0

183 11.4 9.2 13.8

Manual Integrations
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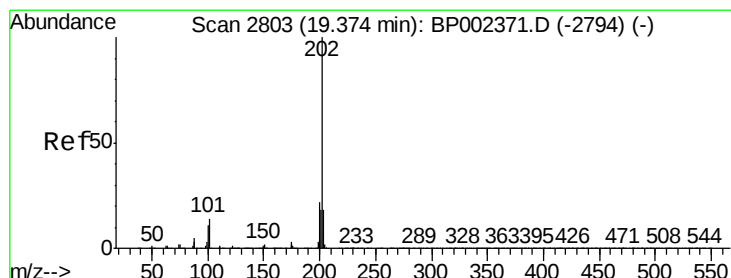
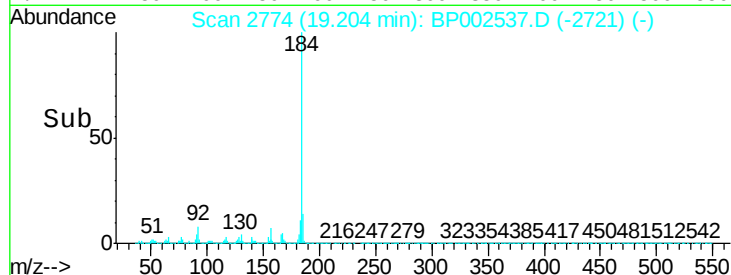
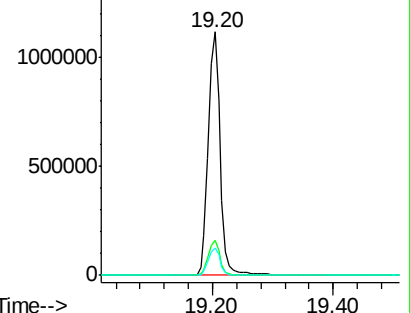
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E

1500000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.720 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

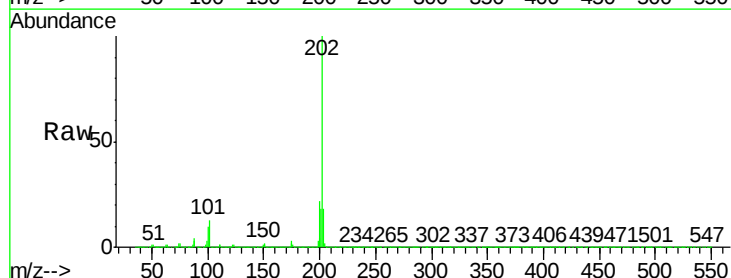
Tgt Ion:202 Resp: 2644613

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

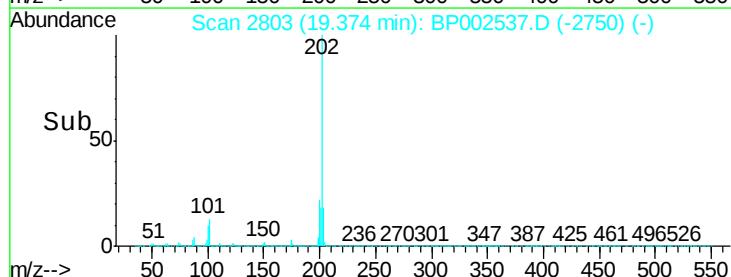
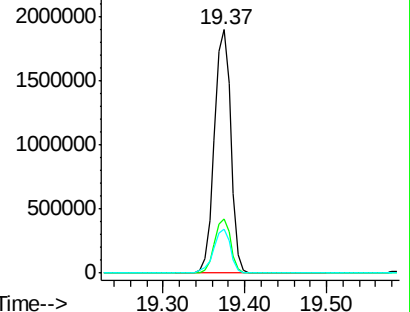
203 17.8 14.1 21.1

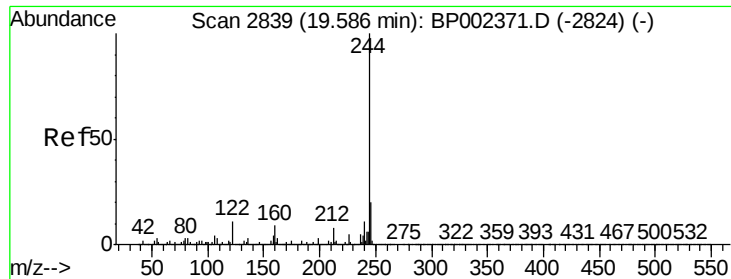


Abundance Ion 202.00 (201.70 to 202.70): E

2500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





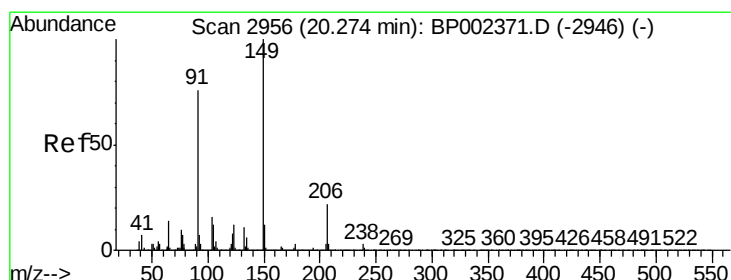
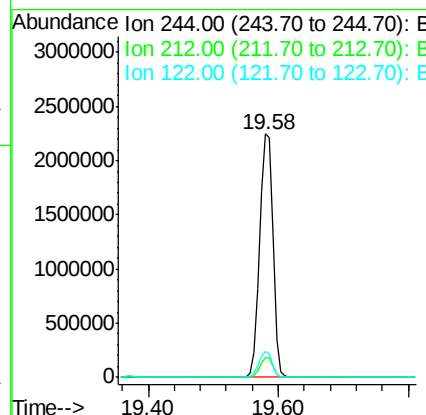
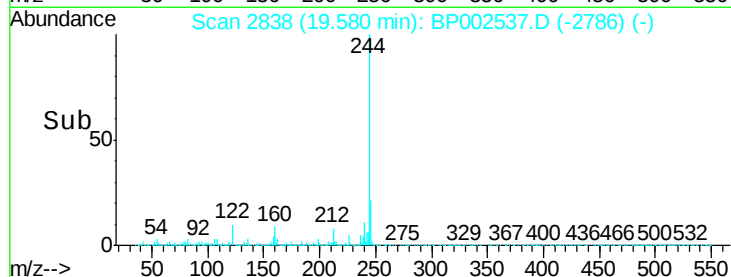
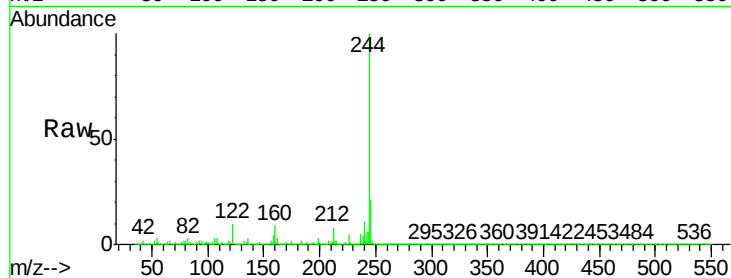
#79
Terphenyl-d14
Concen: 90.174 ng
RT: 19.58 min Scan# 2838
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.5	8.0	12.0

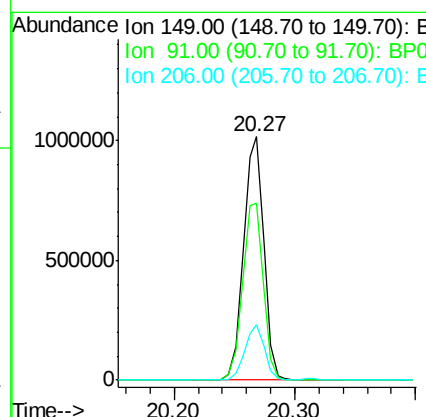
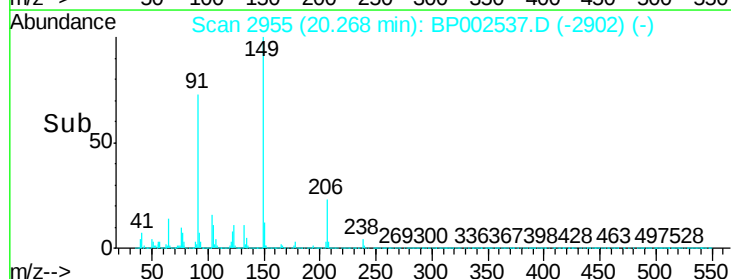
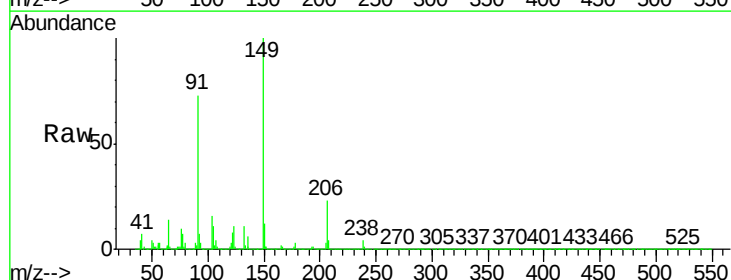
Manual Integrations
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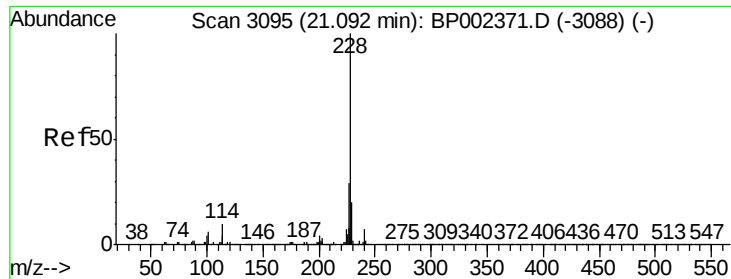
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#80
Butylbenzylphthalate
Concen: 46.959 ng
RT: 20.27 min Scan# 2955
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	60.7	91.1
206	23.0	17.4	26.0





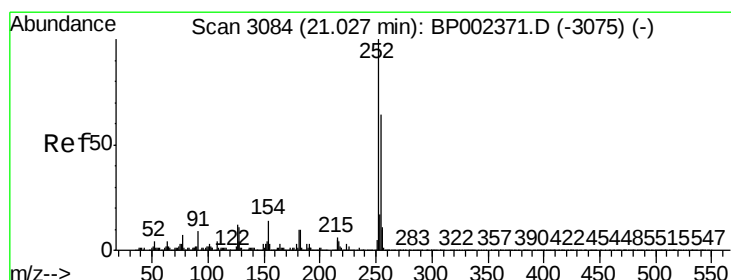
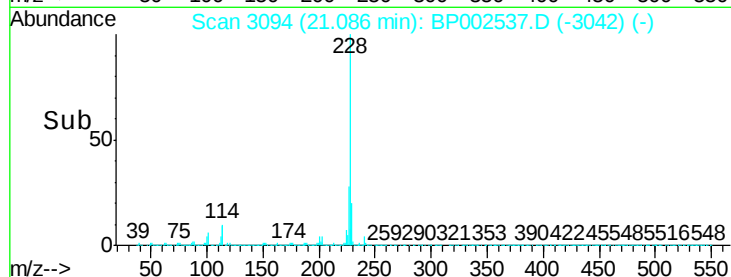
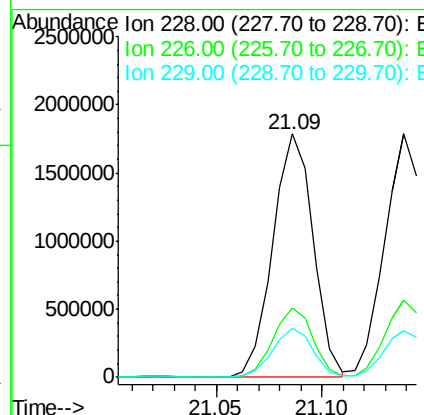
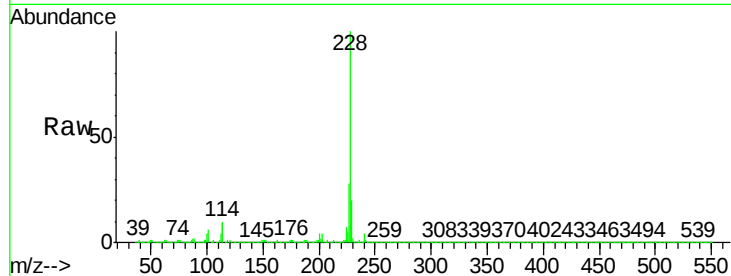
#81
Benzo(a)anthracene
Concen: 45.061 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	20.3	15.9	23.9

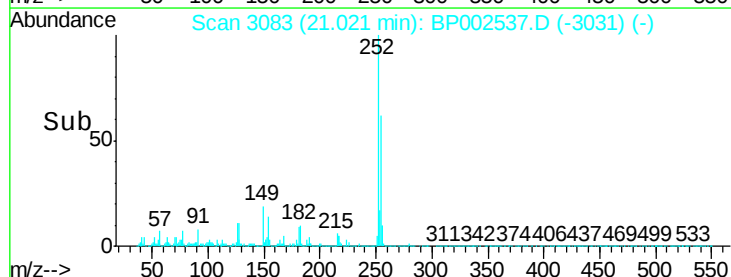
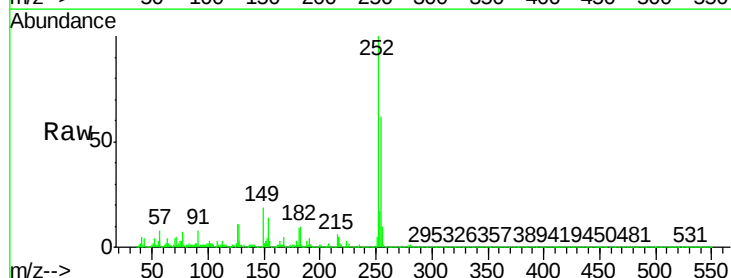
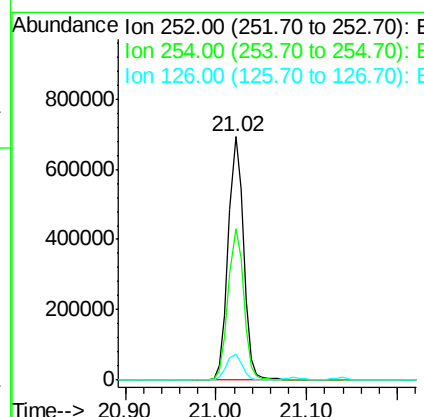
Manual Integrations
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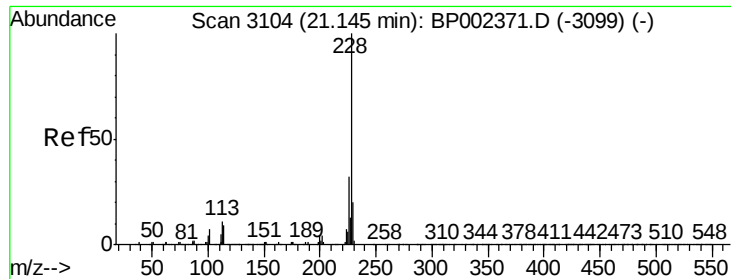
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#82
3,3'-Dichlorobenzidine
Concen: 41.158 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.5	75.7
126	10.7	8.5	12.7





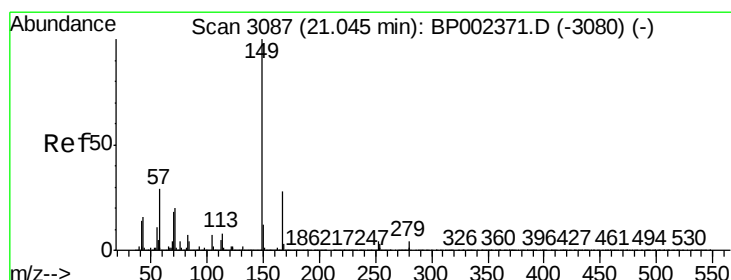
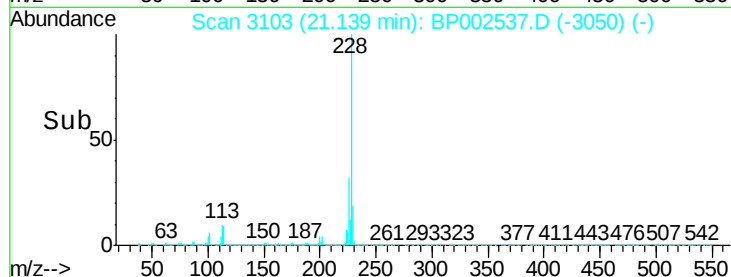
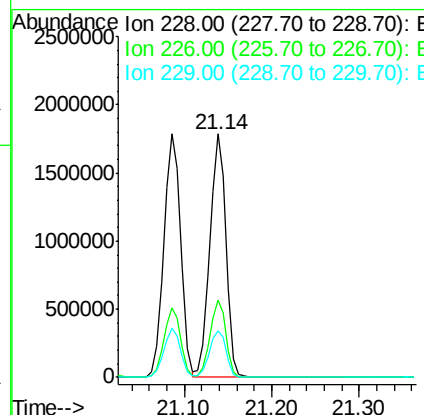
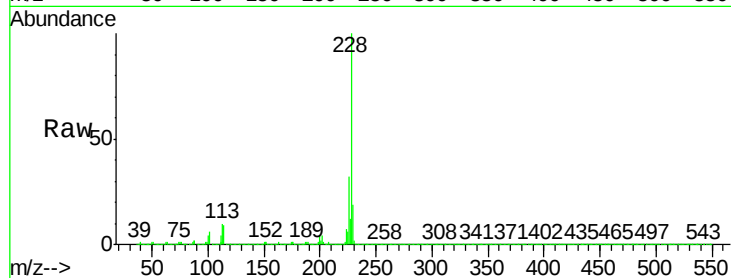
#83
Chrysene
Concen: 45.818 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion:228 Resp: 2289807
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.6
229 19.1 15.7 23.5

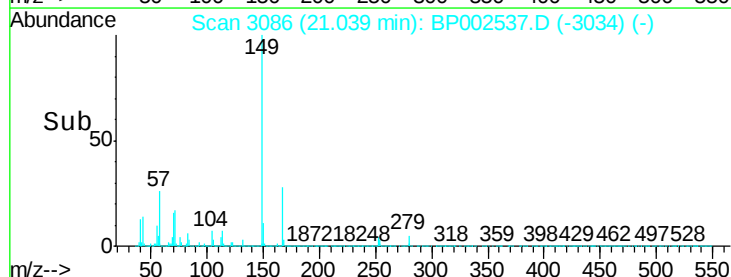
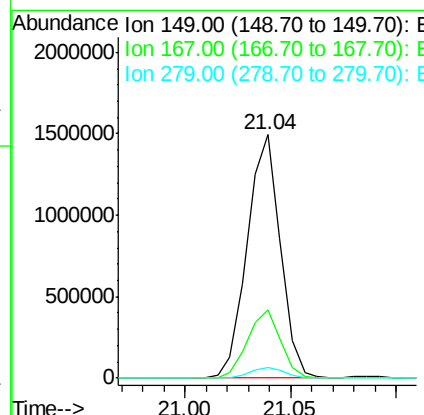
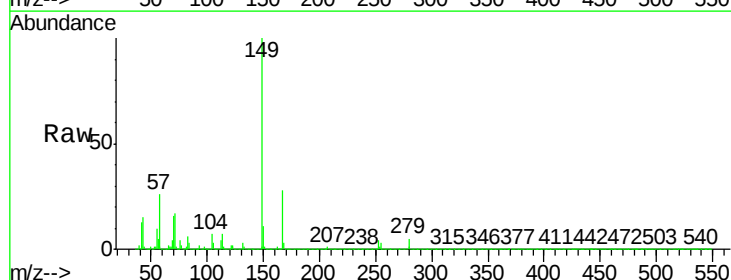
Manual Integrations
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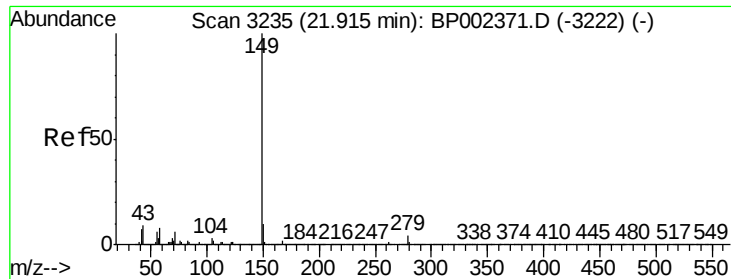
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.334 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion:149 Resp: 1622764
Ion Ratio Lower Upper
149 100
167 28.2 23.2 34.8
279 4.5 3.8 5.8





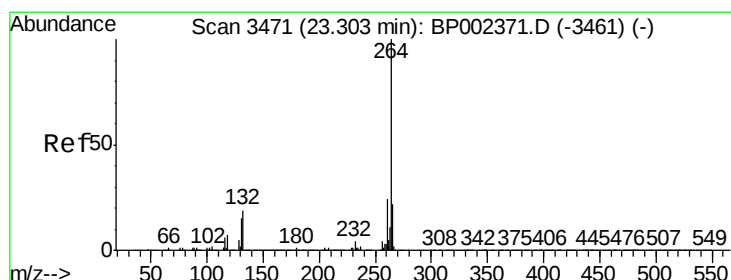
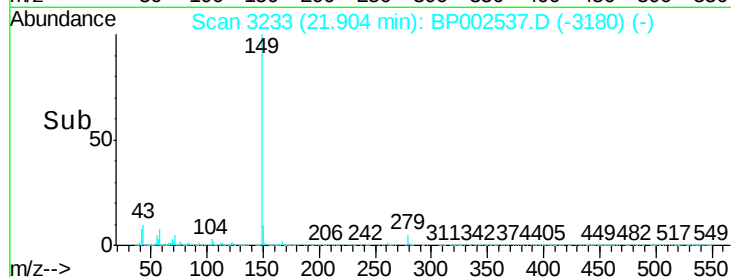
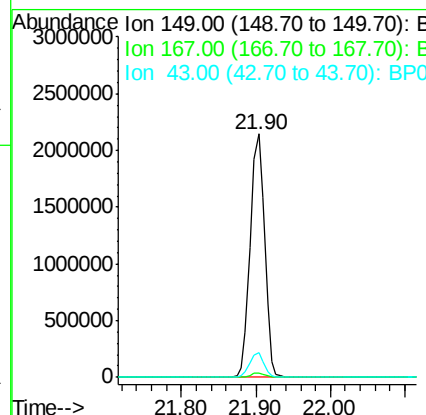
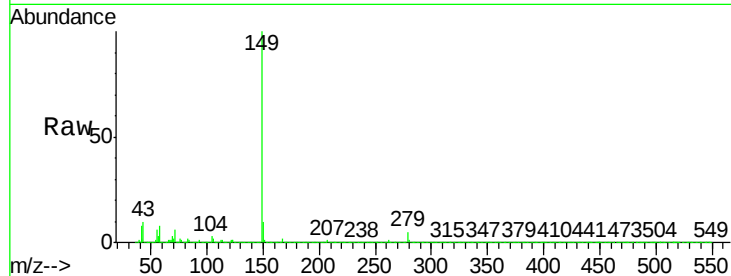
#85
Di-n-octyl phthalate
Concen: 44.798 ng
RT: 21.90 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.8	11.8

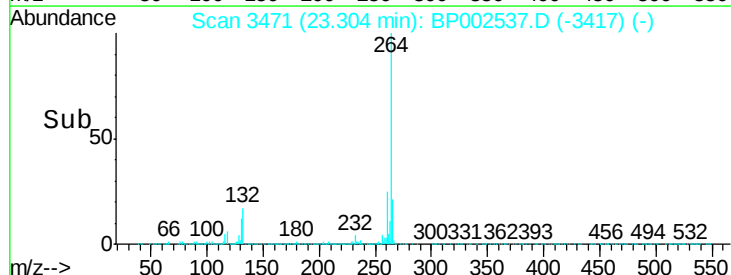
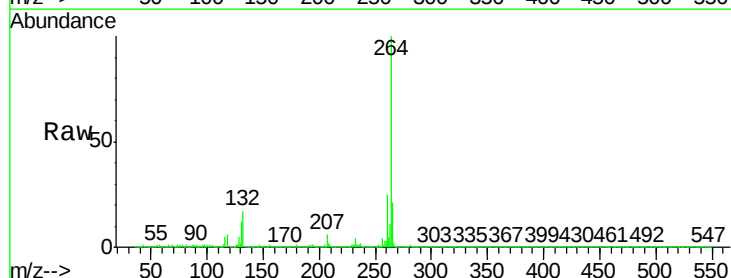
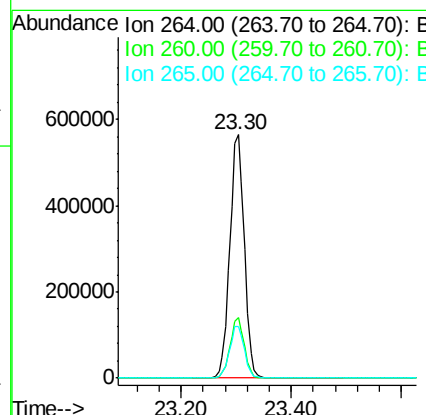
Manual Integrations
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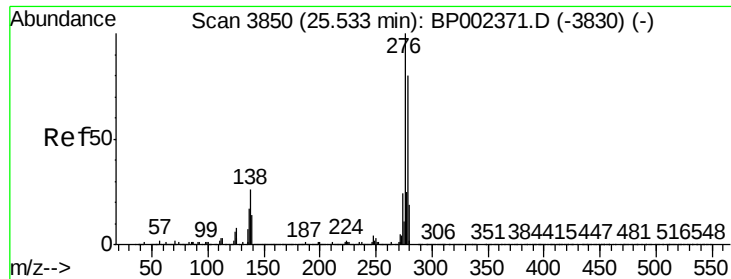
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.02 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.4	17.6	26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.298 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.03 min

Lab File: BP002537.D

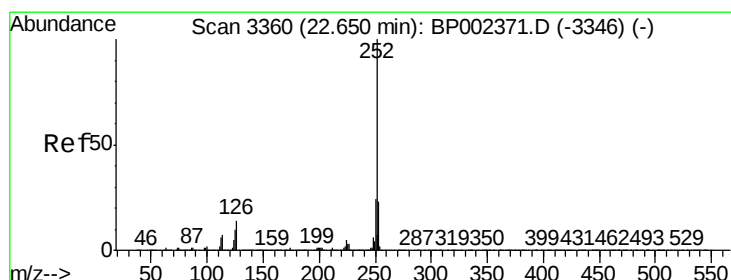
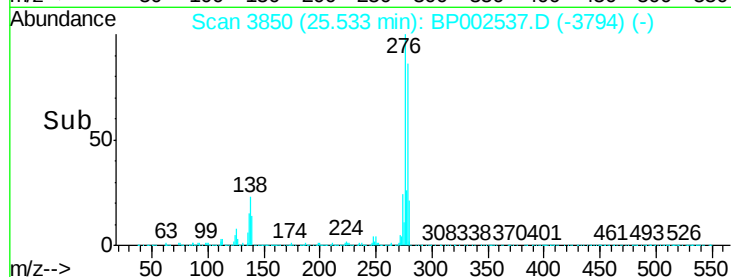
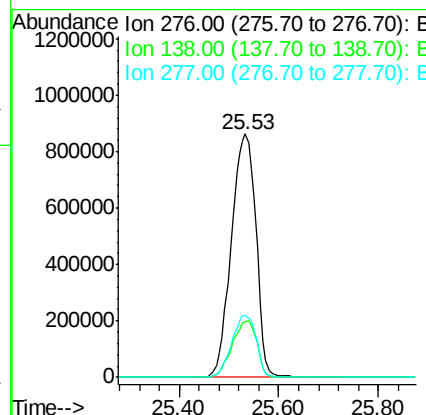
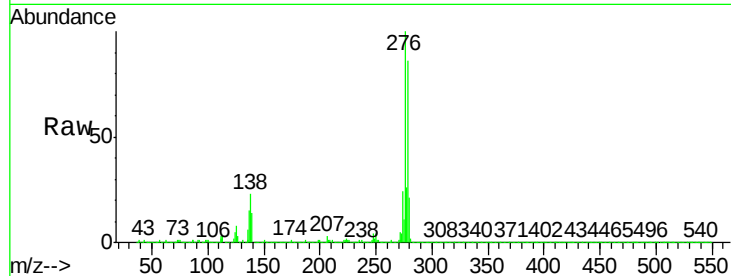
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.4	29.0
277	25.4	20.4	30.6

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 47.138 ng

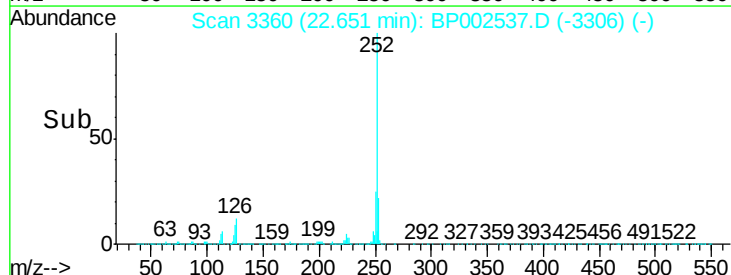
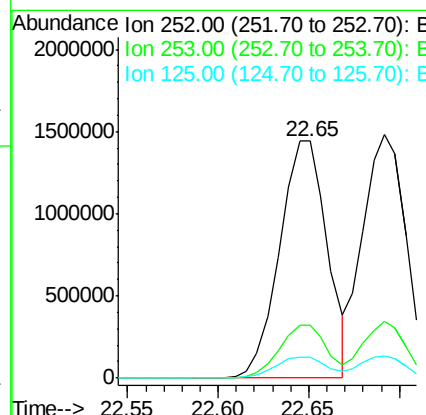
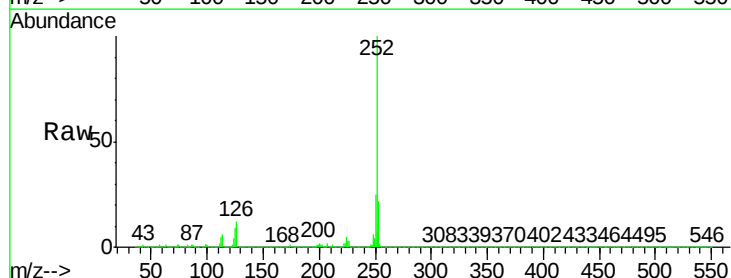
RT: 22.65 min Scan# 3360

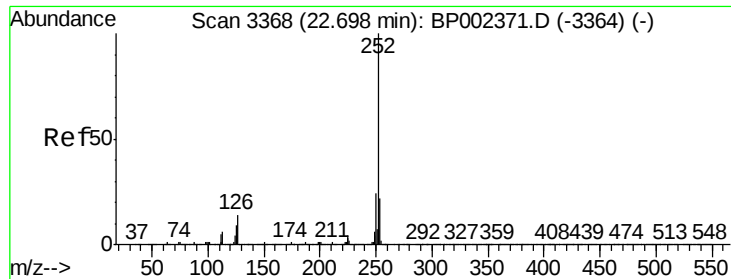
Delta R.T. 0.02 min

Lab File: BP002537.D

Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	8.9	7.5	11.3





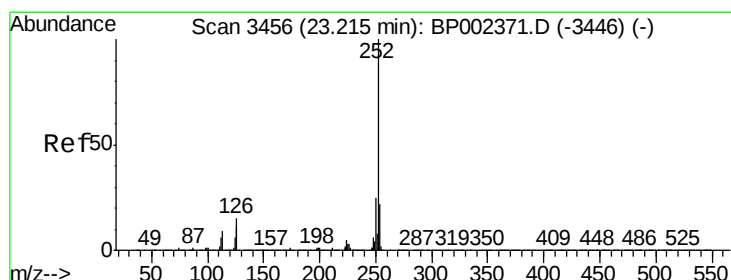
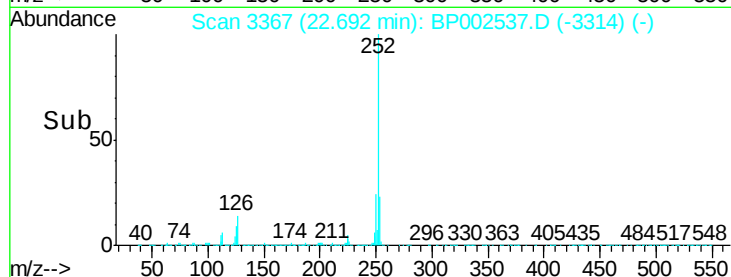
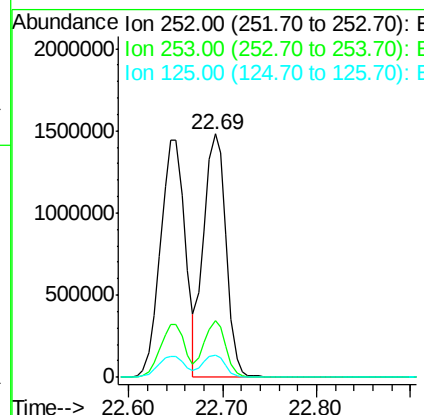
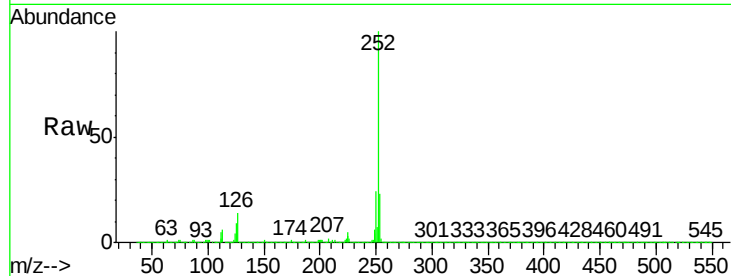
#89
Benzo(k)fluoranthene
Concen: 46.126 ng
RT: 22.69 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	9.0	7.0	10.4

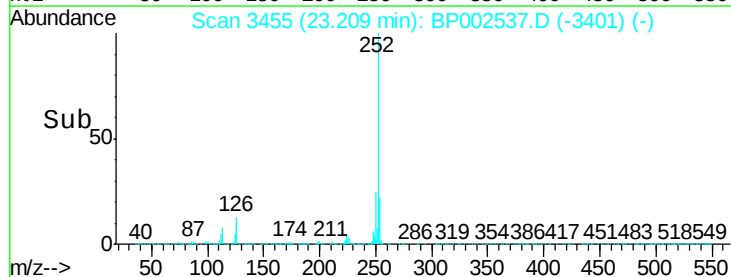
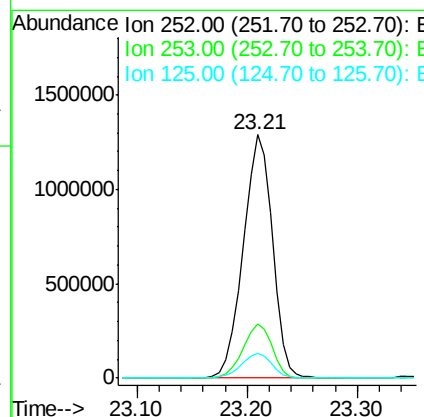
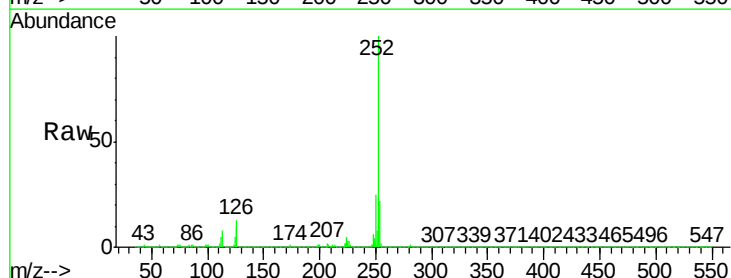
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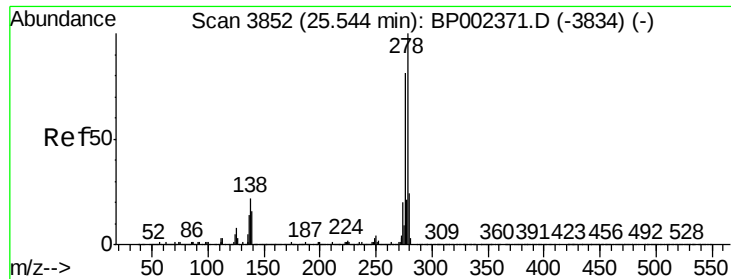
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#90
Benzo(a)pyrene
Concen: 45.547 ng
RT: 23.21 min Scan# 3455
Delta R.T. 0.02 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	10.2	8.7	13.1





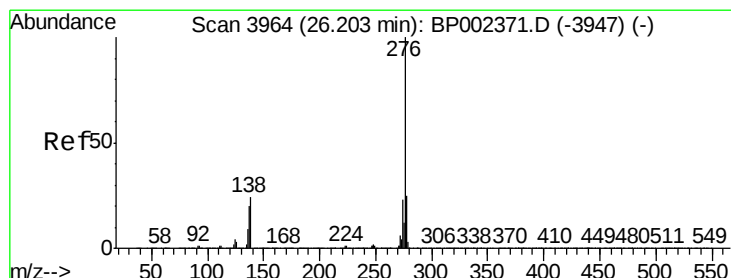
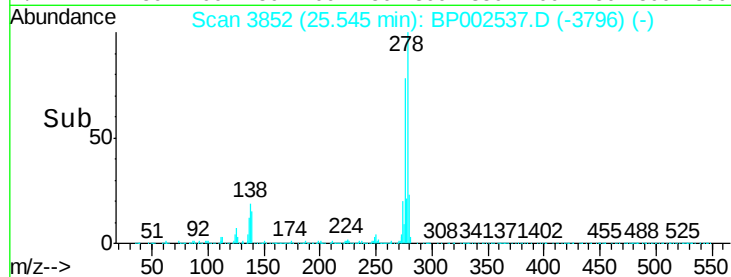
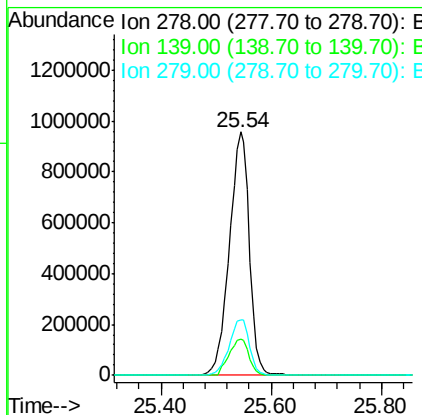
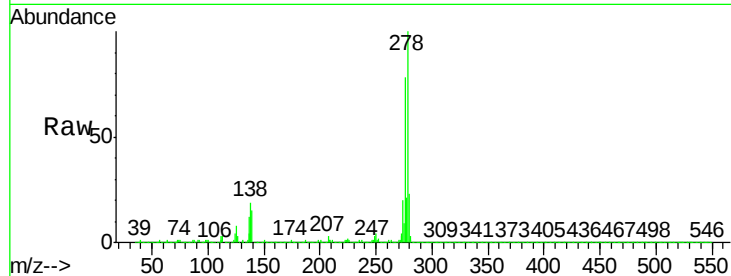
#91
Dibenzo(a,h)anthracene
Concen: 46.359 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.03 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Instrument :
BNA_P
ClientSampleId :
PB129731BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	22.9	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 46.604 ng
RT: 26.20 min Scan# 3964
Delta R.T. 0.03 min
Lab File: BP002537.D
Acq: 25 Jun 2020 10:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	20.4	17.6	26.4

