

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002551.D
 Acq On : 26 Jun 2020 15:00
 Operator : CG/JU
 Sample : PB129799BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Manual Integrations
 APPROVED

mohammad
 6/29/2020 3:18:47 PM

Quant Time: Jun 26 17:43:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	192824	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	732735	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	437645	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	890983	20.00	ng	0.00
76) Chrysene-d12	21.10	240	696620	20.00	ng	0.00
86) Perylene-d12	23.29	264	646864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	899409	86.31	ng	0.00
7) Phenol-d6	6.78	99	1134605	81.78	ng	0.00
23) Nitrobenzene-d5	8.73	82	1106511	90.18	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	374315	89.33	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2248127	86.37	ng	0.00
79) Terphenyl-d14	19.58	244	2745346	109.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	151736	31.611	ng	99
3) Pyridine	3.53	79	447687	34.315	ng	99
4) n-Nitrosodimethylamine	3.45	42	227831	42.376	ng	98
6) Aniline	6.92	93	602244	31.918	ng	99
8) 2-Chlorophenol	7.15	128	510665	43.584	ng	100
9) Benzaldehyde	6.73	77	224955	27.845	ng	99
10) Phenol	6.80	94	646971	42.996	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	488940	38.919	ng	98
12) 1,3-Dichlorobenzene	7.48	146	544107	40.328	ng	99
13) 1,4-Dichlorobenzene	7.62	146	553535	40.778	ng	99
14) 1,2-Dichlorobenzene	7.93	146	530415	40.791	ng	98
15) Benzyl Alcohol	7.82	79	438844	40.810	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	680630	38.183	ng	99
17) 2-Methylphenol	8.03	107	430574	39.160	ng	98
18) Hexachloroethane	8.65	117	204897	41.433	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	370153	39.915	ng	100
20) 3+4-Methylphenols	8.36	107	576974	38.882	ng	97
22) Acetophenone	8.40	105	710029	43.131	ng	100
24) Nitrobenzene	8.77	77	584831	44.342	ng	99
25) Isophorone	9.29	82	1059439	42.396	ng	100
26) 2-Nitrophenol	9.48	139	280148	47.667	ng	98
27) 2,4-Dimethylphenol	9.55	122	443750	48.129	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	652103	43.811	ng	100
29) 2,4-Dichlorophenol	10.02	162	483500	46.585	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	517982	44.773	ng	96
31) Naphthalene	10.40	128	1490637	43.789	ng	100
32) Benzoic acid	9.72	122	226055	31.489	ng	97
33) 4-Chloroaniline	10.52	127	296122	19.926	ng	99
34) Hexachlorobutadiene	10.70	225	301971	44.728	ng	97
35) Caprolactam	11.29	113	157393m	42.996	ng	
36) 4-Chloro-3-methylphenol	11.66	107	519713	46.279	ng	99
37) 2-Methylnaphthalene	12.03	142	1072112	44.372	ng	98
38) 1-Methylnaphthalene	12.25	142	1009265	44.504	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	524926	45.501	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	624071	101.751	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	376146	46.070	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	416405	44.044	nq	99
46) 1,1'-Biphenyl	13.06	154	1326932	46.263	nq	100
47) 2-Chloronaphthalene	13.09	162	1051077	44.800	nq	99
48) 2-Nitroaniline	13.30	65	343628	45.880	nq	96
49) Acenaphthylene	13.95	152	1653471	44.155	nq	98
50) Dimethylphthalate	13.70	163	1324532	44.170	nq	99
51) 2,6-Dinitrotoluene	13.81	165	297687	45.711	nq	100
52) Acenaphthene	14.30	154	975294	44.459	nq	98
53) 3-Nitroaniline	14.14	138	185427	24.936	nq	92
54) 2,4-Dinitrophenol	14.36	184	327707	85.176	nq	98
55) Dibenzofuran	14.63	168	1542631	43.677	nq	99
56) 4-Nitrophenol	14.47	139	471523	79.861	nq	97
57) 2,4-Dinitrotoluene	14.61	165	398125	44.912	nq	97
58) Fluorene	15.29	166	1133424	40.799	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	344602	45.917	nq	99
60) Diethylphthalate	15.08	149	1279780	42.593	nq	97
61) 4-Chlorophenyl-phenylether	15.29	204	574869	41.885	nq	97
62) 4-Nitroaniline	15.31	138	292853	40.987	nq	100
63) Azobenzene	15.59	77	1305817	43.660	nq	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	238530	50.733	nq	98
66) n-Nitrosodiphenylamine	15.50	169	1073255	47.154	nq	100
67) 4-Bromophenyl-phenylether	16.19	248	391389	46.371	nq	96
68) Hexachlorobenzene	16.30	284	429026	47.902	nq	98
69) Atrazine	16.47	200	365557	49.233	nq	99
70) Pentachlorophenol	16.65	266	487618	91.000	nq	98
71) Phenanthrene	17.03	178	1944191	46.647	nq	99
72) Anthracene	17.12	178	1970560	47.594	nq	100
73) Carbazole	17.40	167	1776284	43.611	nq	99
74) Di-n-butylphthalate	17.98	149	2169480	45.009	nq	99
75) Fluoranthene	19.02	202	2249794	45.222	nq	99
77) Benzidine	19.20	184	872007	56.020	nq	99
78) Pyrene	19.37	202	2200244	51.564	nq	99
80) Butylbenzylphthalate	20.26	149	880498	46.420	nq	99
81) Benzo(a)anthracene	21.09	228	1828486	45.985	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	487387	32.982	nq	99
83) Chrysene	21.13	228	1757518	46.652	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1223219	44.333	nq	98
85) Di-n-octyl phthalate	21.90	149	2002862	41.386	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	1989760	49.179	nq	99
88) Benzo(b)fluoranthene	22.64	252	1781704	51.076	nq	98
89) Benzo(k)fluoranthene	22.69	252	1666437	50.278	nq	99
90) Benzo(a)pyrene	23.20	252	1577012	48.241	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	1632354	50.297	nq	98
92) Benzo(g,h,i)perylene	26.19	276	1681235	50.017	nq	98

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

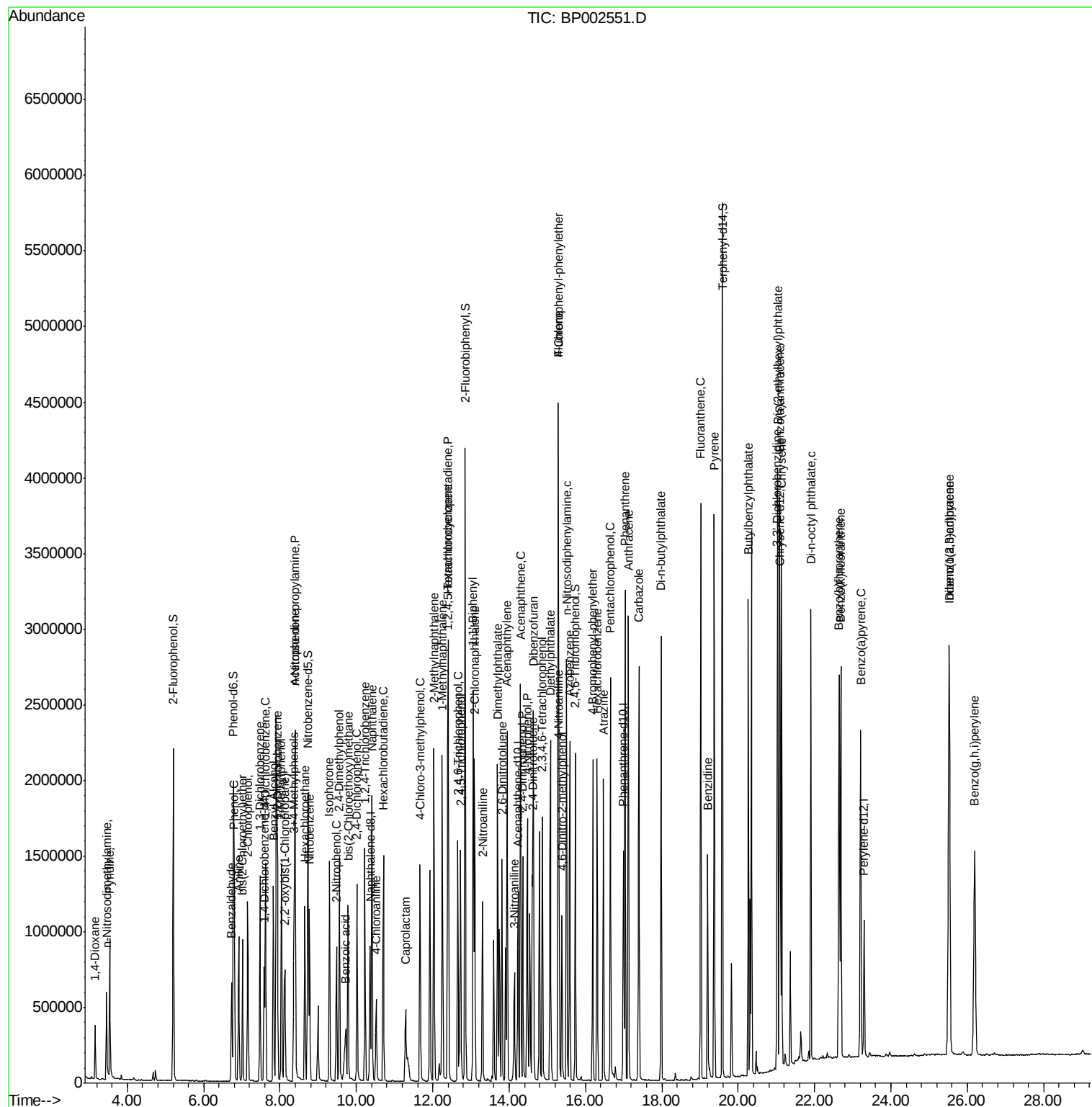
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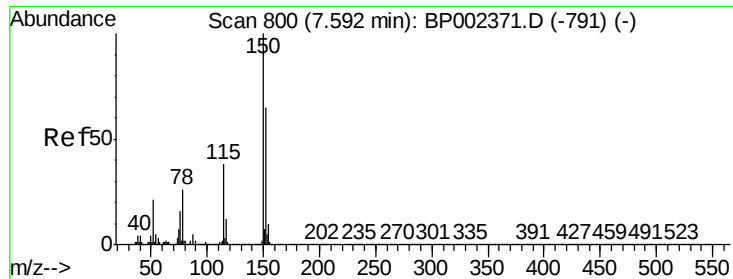
Instrument :
BNA_P
ClientSampleId :
PB129799BS

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#1

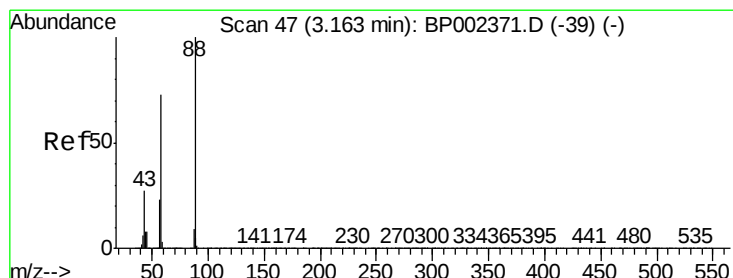
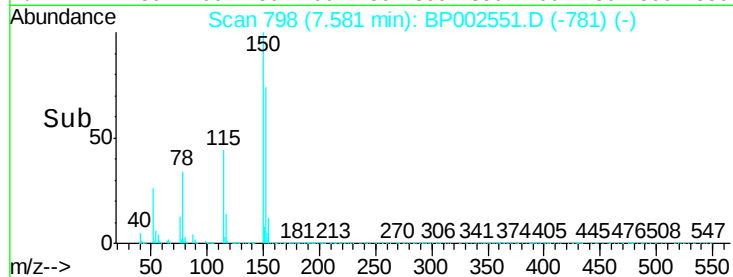
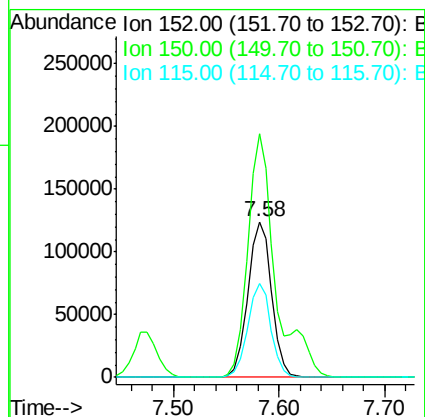
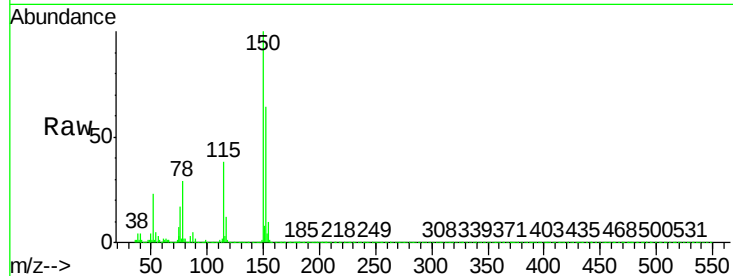
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.4	186.6
115	59.9	47.8	71.6

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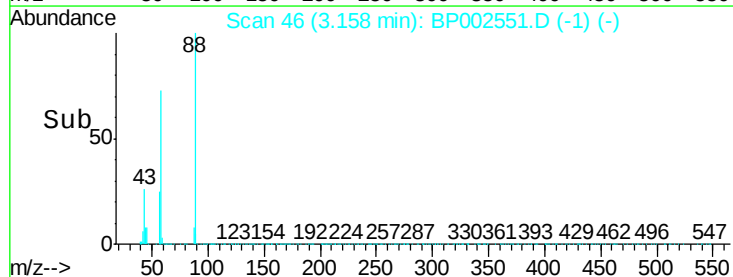
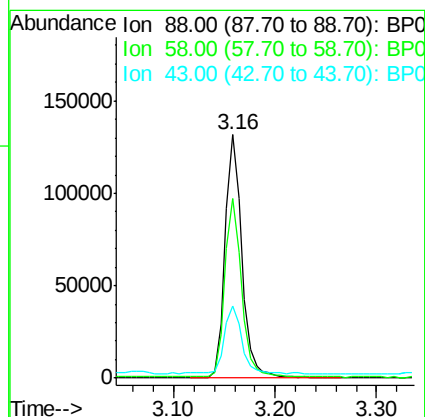
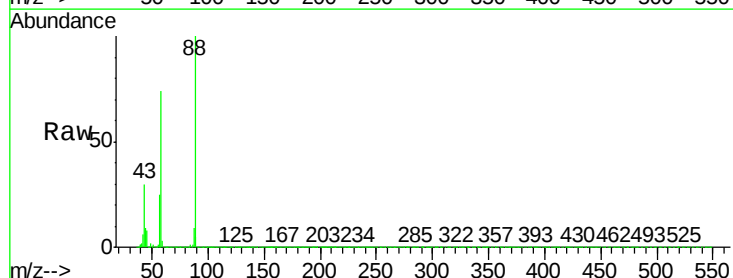
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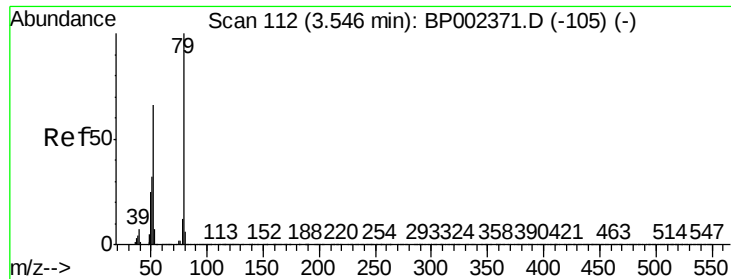


#2

1,4-Dioxane
Concen: 31.611 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.0	87.0
43	29.4	22.5	33.7





#3

Pvridine

Concen: 34.315 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

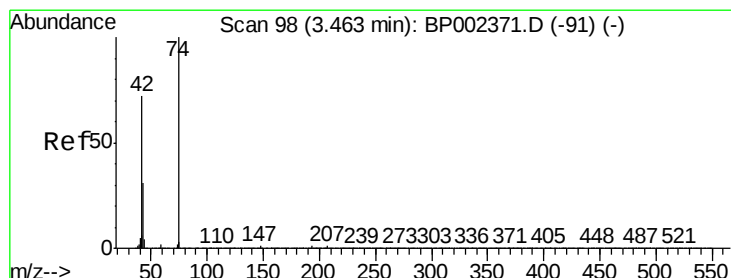
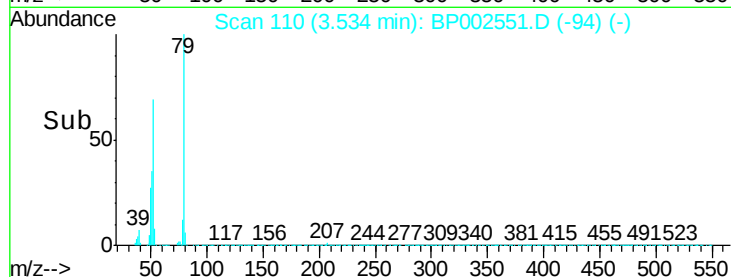
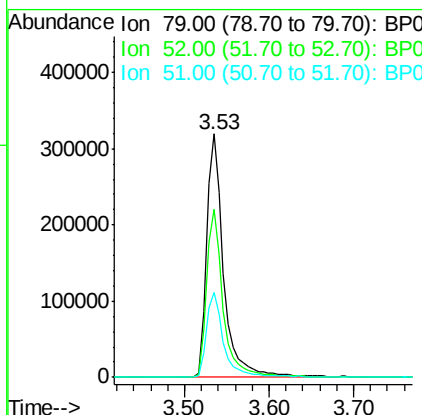
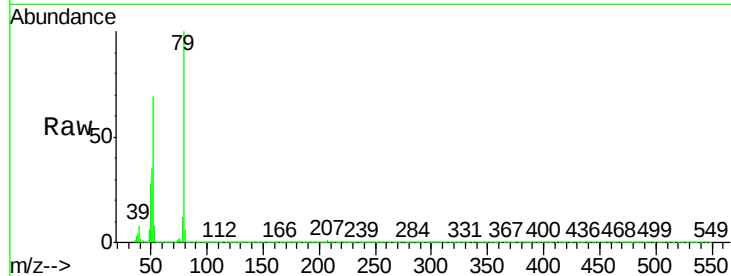
ClientSampleId :

PB129799BS

Tot Ion:	79	Resp:	447687
Ion Ratio	Lower	Upper	
79	100		
52	68.9	54.3	81.5
51	34.8	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 42.376 ng

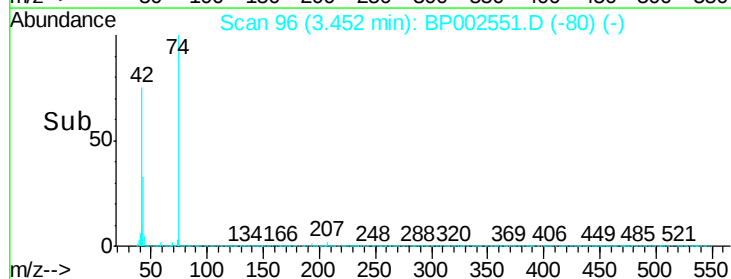
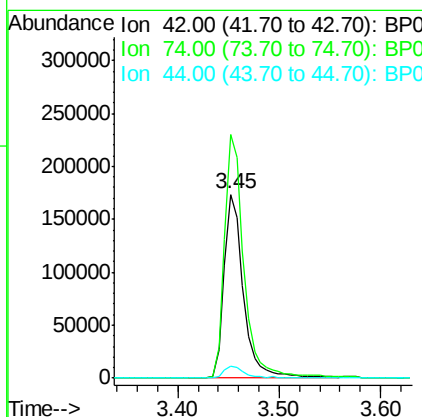
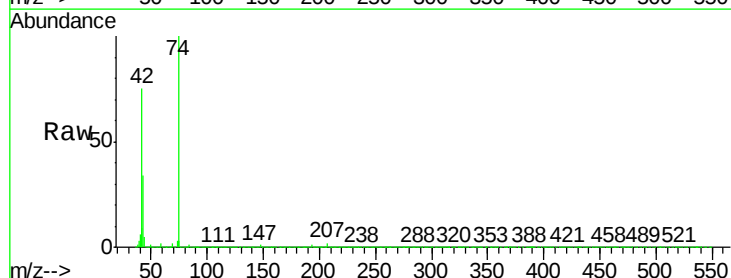
RT: 3.45 min Scan# 96

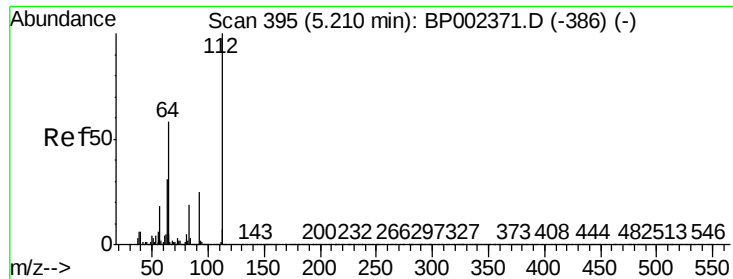
Delta R.T. -0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:	42	Resp:	227831
Ion Ratio	Lower	Upper	
42	100		
74	132.6	103.8	155.8
44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 86.311 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

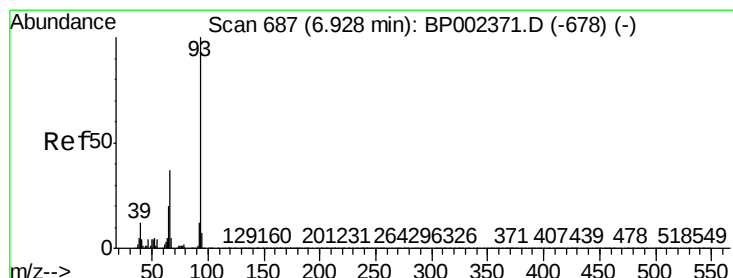
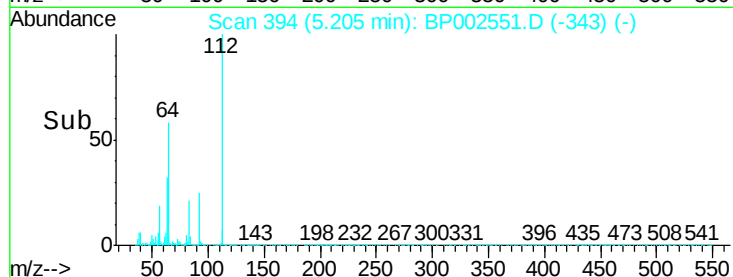
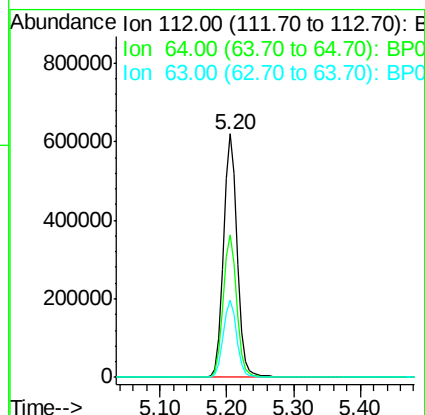
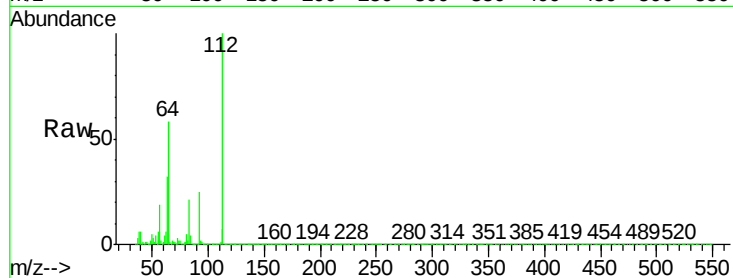
ClientSampleId :

PB129799BS

Tot Ion:	112	Resp:	899409
Ion Ratio	Lower	Upper	
112	100		
64	58.4	46.4	69.6
63	31.9	25.0	37.6

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#6

Aniline

Concen: 31.918 ng

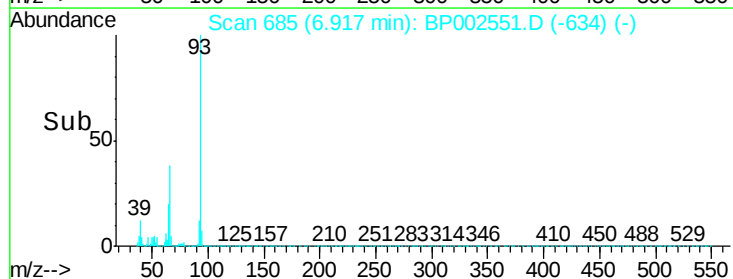
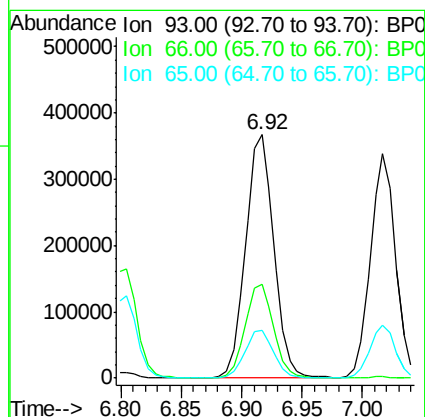
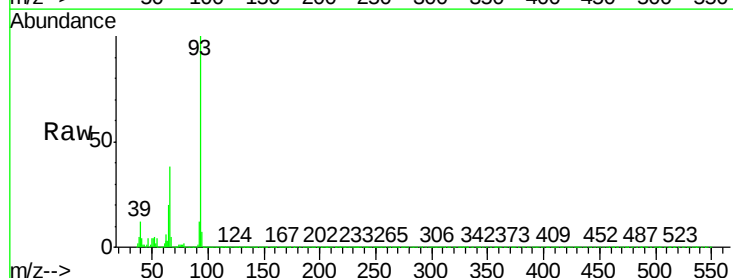
RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:	93	Resp:	602244
Ion Ratio	Lower	Upper	
93	100		
66	38.3	30.4	45.6
65	19.7	15.5	23.3





#7

Phenol-d6

Concen: 81.780 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

Tot Ion: 99 Resp: 1134605

Ion Ratio Lower Upper

99 100

42 19.0 15.3 22.9

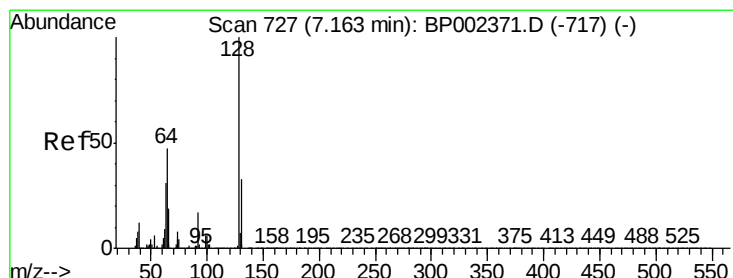
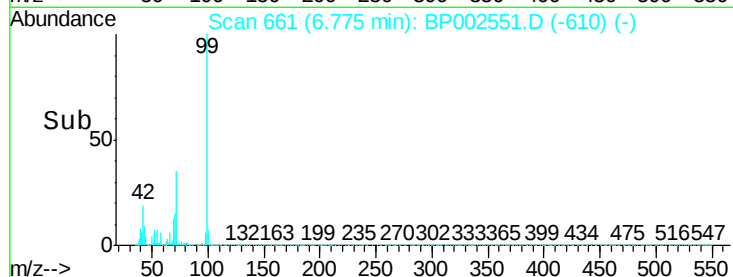
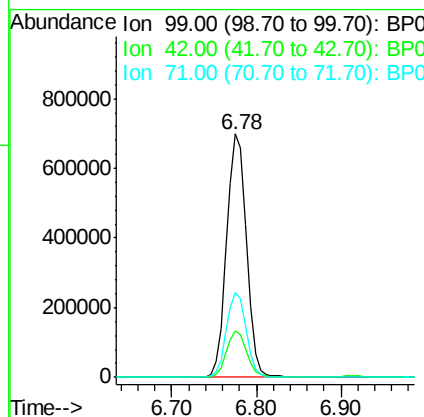
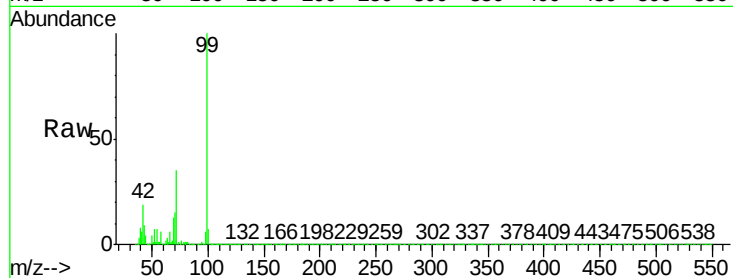
71 34.9 28.2 42.2

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#8

2-Chlorophenol

Concen: 43.584 ng

RT: 7.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

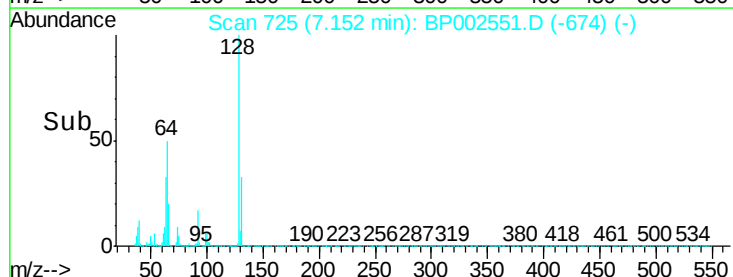
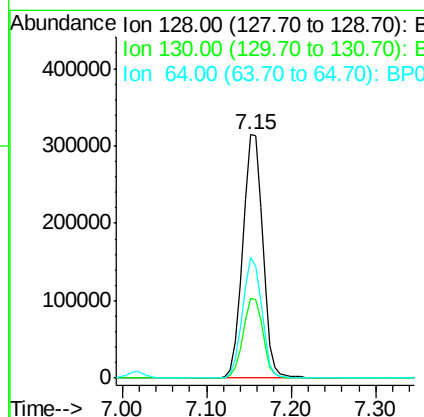
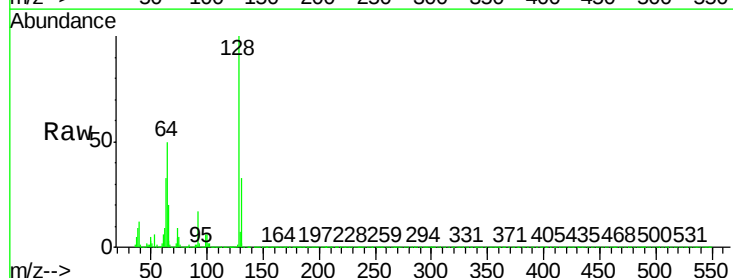
Tgt Ion: 128 Resp: 510665

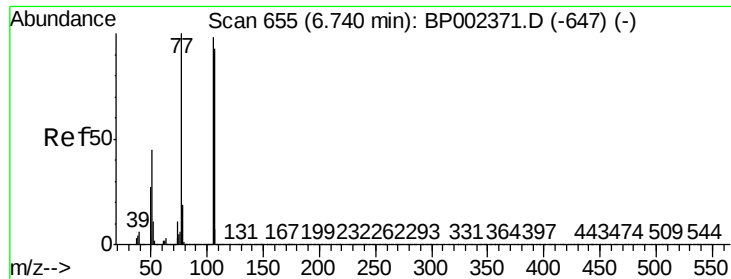
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 49.8 29.6 69.6





#9

Benzaldehyde

Concen: 27.845 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

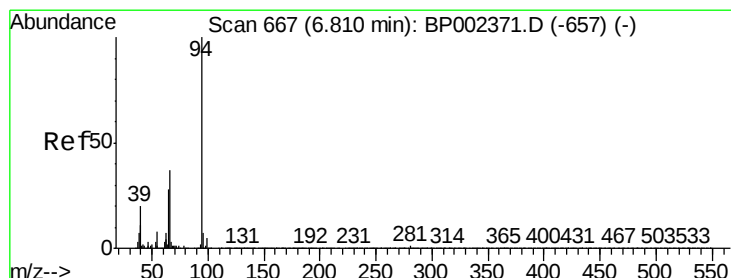
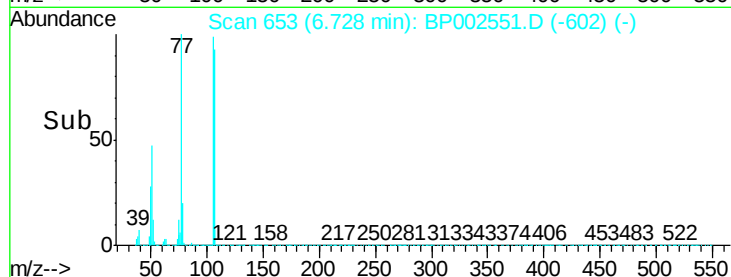
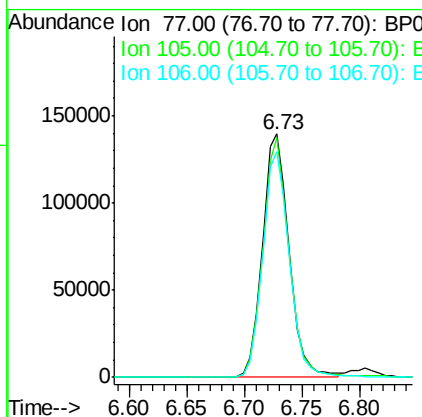
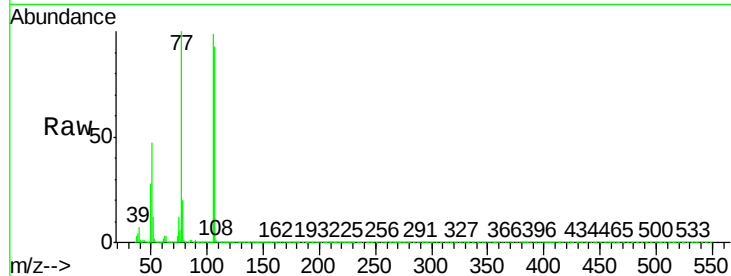
ClientSampleId :

PB129799BS

Tot Ion:	77	Resp:	224955
Ion Ratio	Lower	Upper	
77	100		
105	98.5	78.3	118.3
106	93.0	74.4	114.4

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#10

Phenol

Concen: 42.996 ng

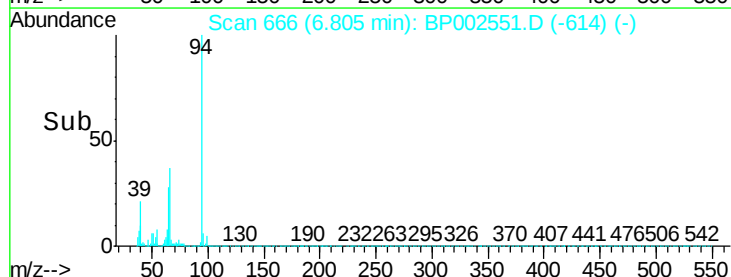
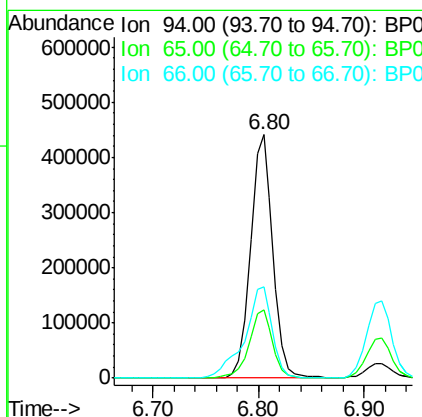
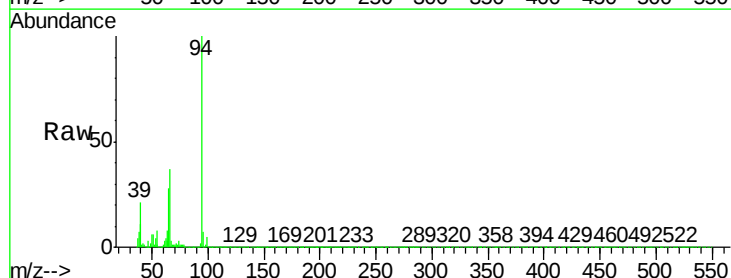
RT: 6.80 min Scan# 666

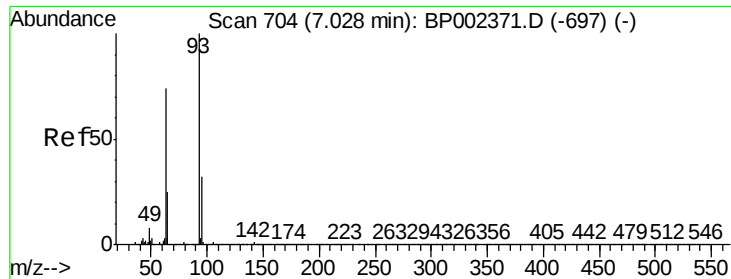
Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:	94	Resp:	646971
Ion Ratio	Lower	Upper	
94	100		
65	28.2	8.5	48.5
66	37.3	19.0	59.0





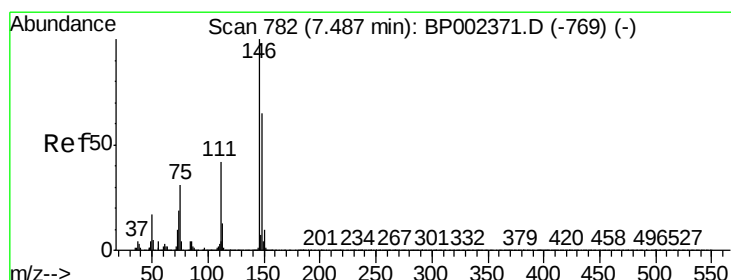
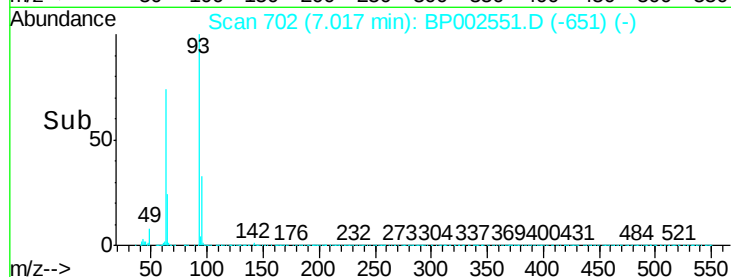
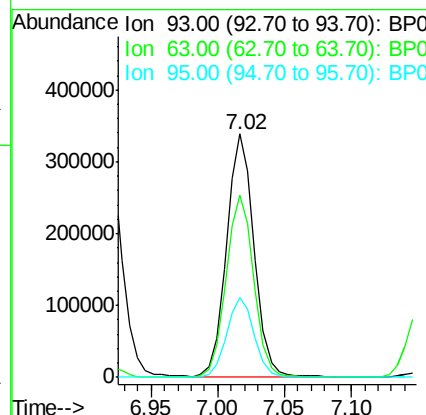
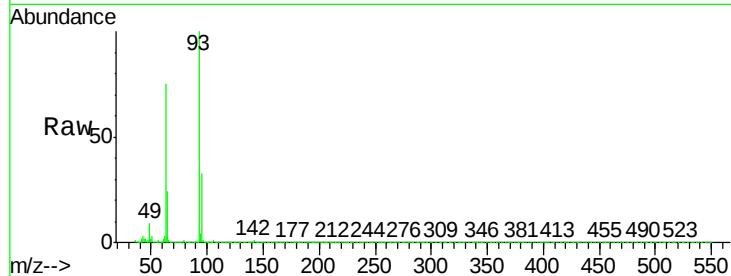
#11
bis(2-Chloroethyl)ether
Concen: 38.919 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion:	93	Resp:	488940
Ion Ratio	Lower	Upper	
93	100		
63	75.0	56.5	96.5
95	32.6	12.0	52.0

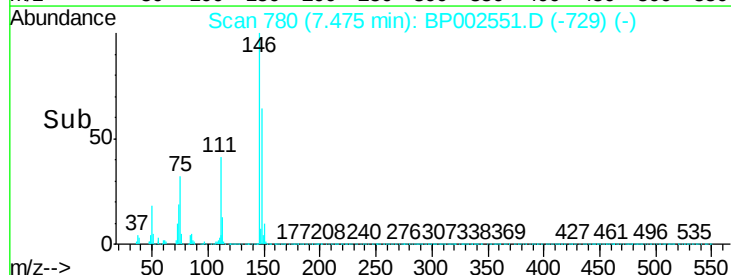
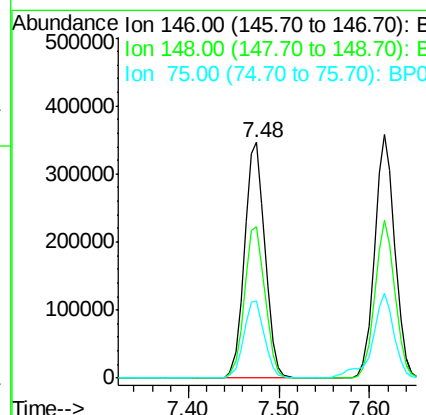
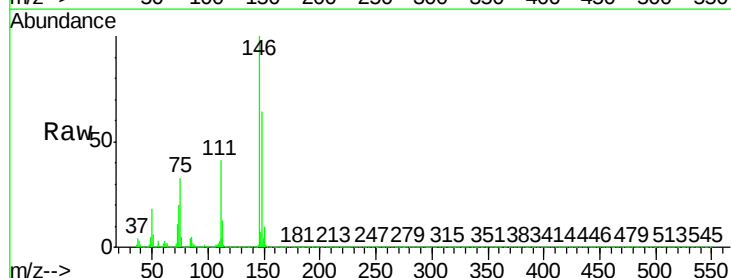
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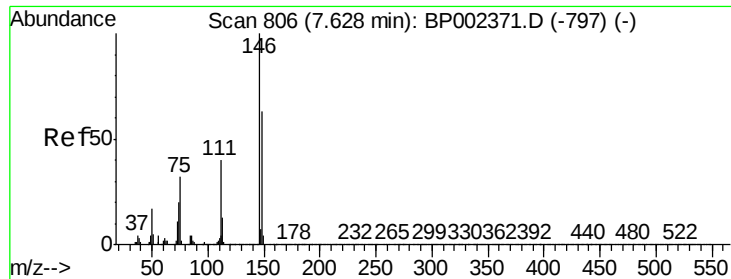
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.328 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:	146	Resp:	544107
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	32.7	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 40.778 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

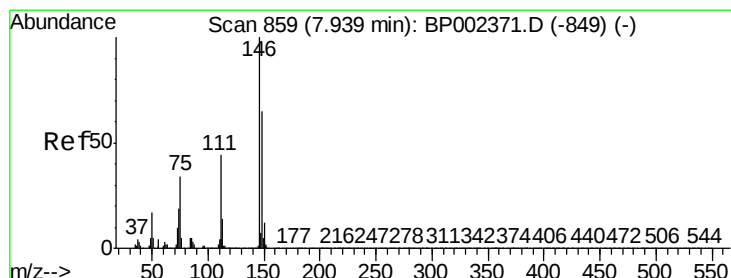
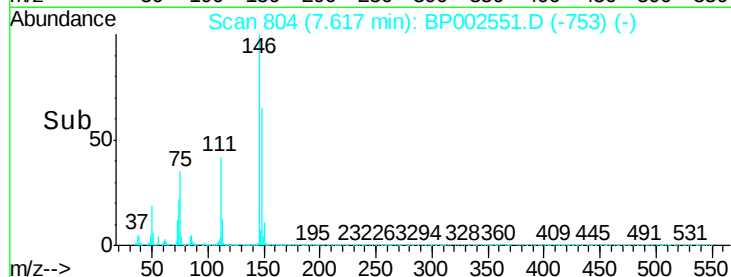
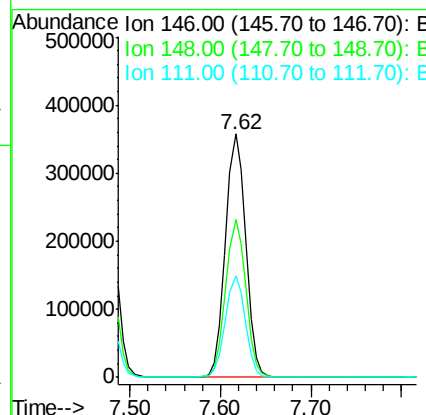
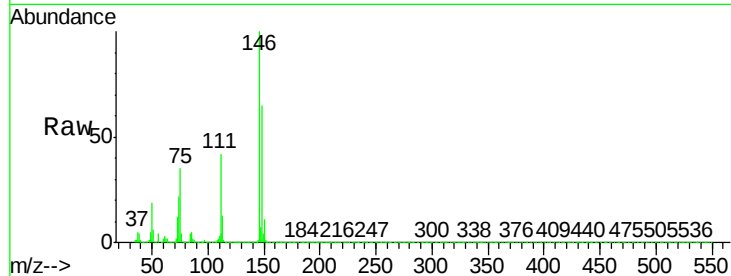
ClientSampleId :

PB129799BS

Tot Ion:	146	Resp:	553535
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.9	77.9
111	41.7	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 40.791 ng

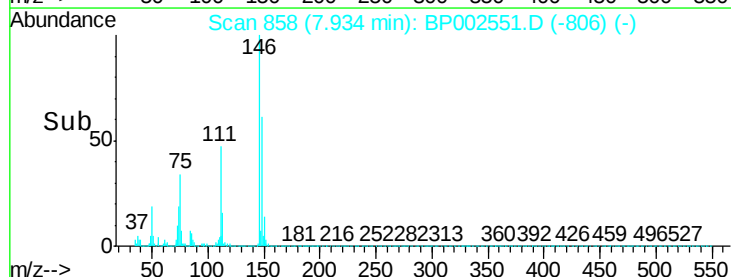
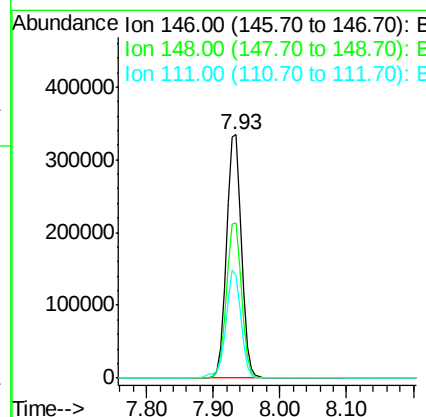
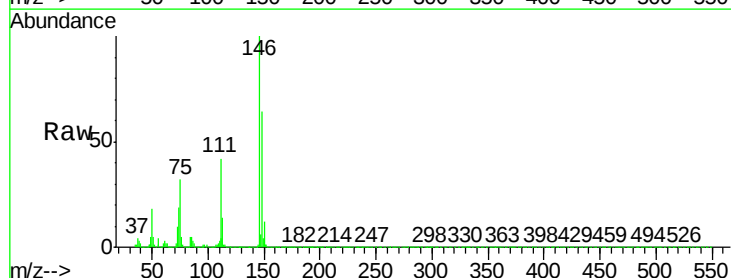
RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:	146	Resp:	530415
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	42.1	34.9	52.3





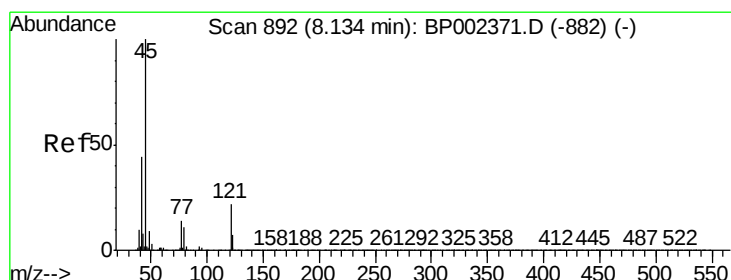
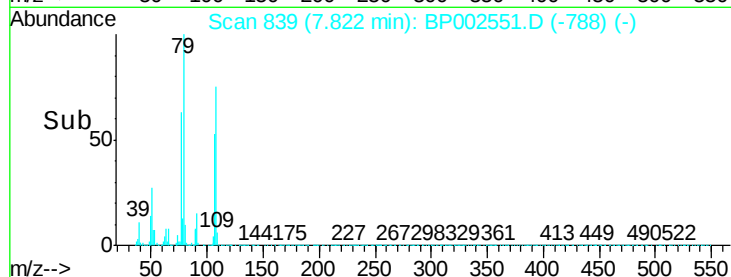
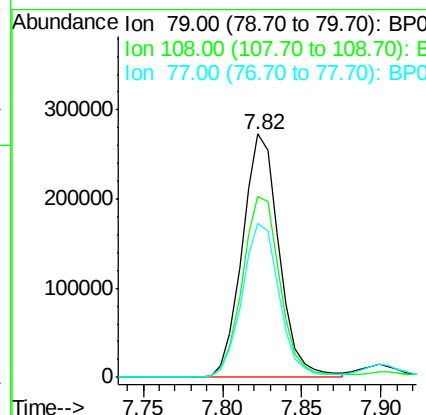
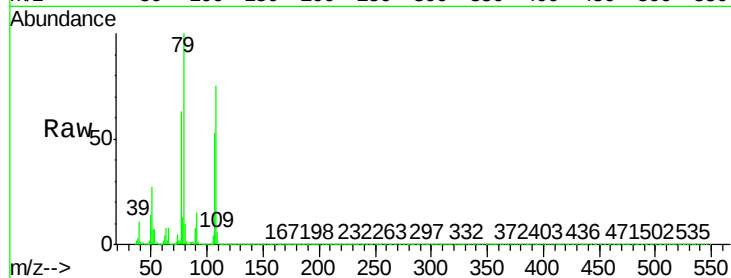
#15
Benzyl Alcohol
Concen: 40.810 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.2	90.4
77	63.4	50.6	76.0

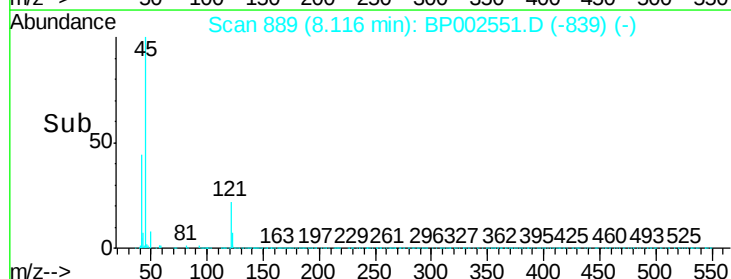
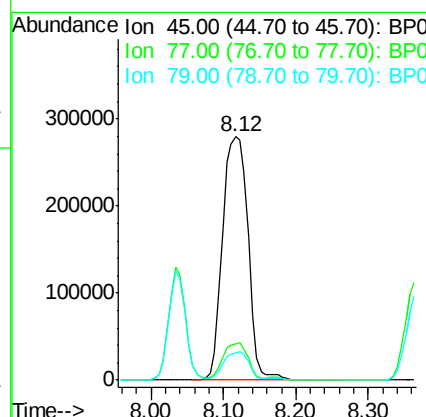
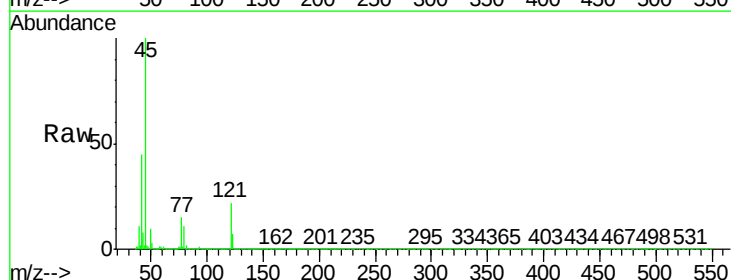
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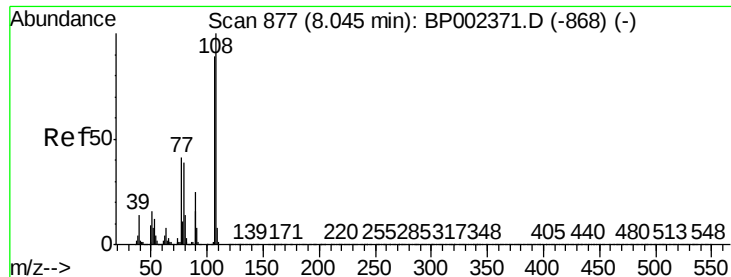
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.183 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.3	0.0	31.7





#17

2-Methylphenol

Concen: 39.160 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

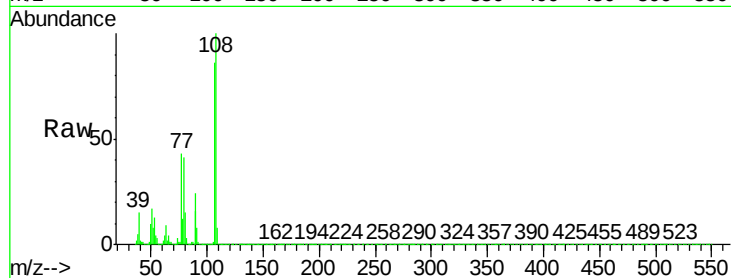
ClientSampleId :

PB129799BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	90.7	136.1	
77	49.9	39.0	58.4	
79	47.9	37.4	56.0	

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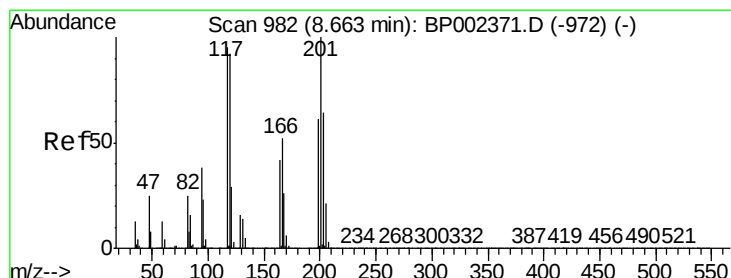
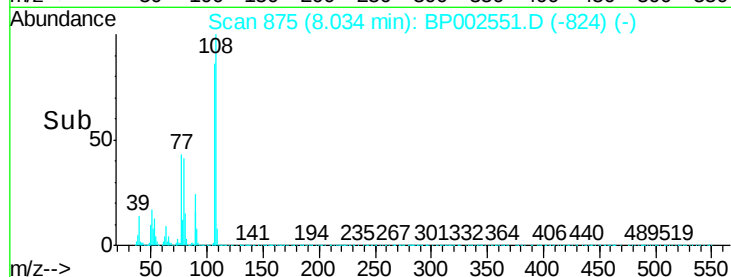
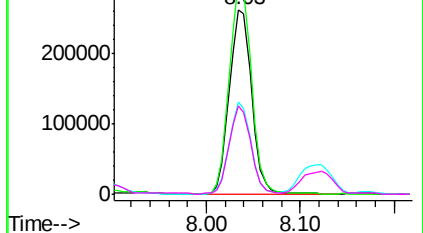


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.433 ng

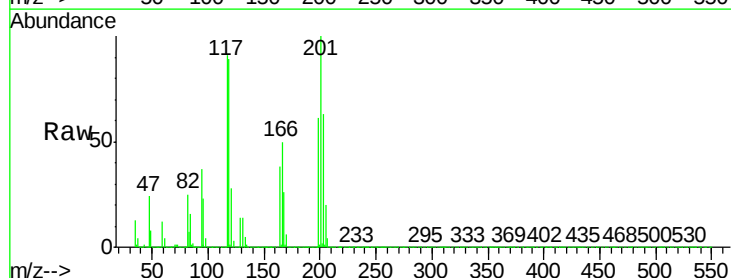
RT: 8.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

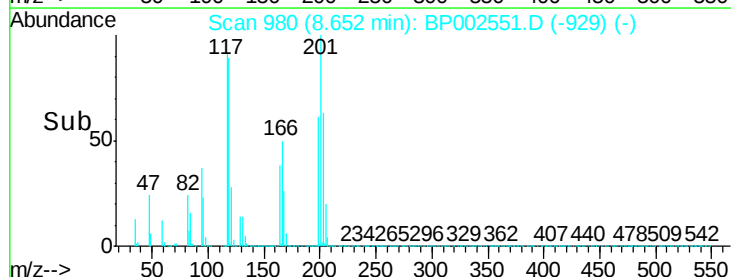
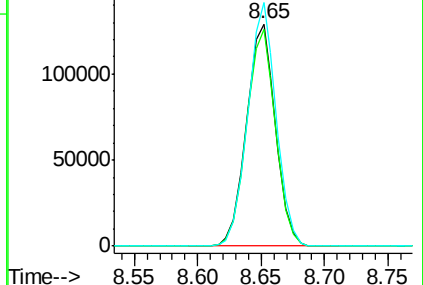
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	77.9	116.9	
201	109.5	88.4	132.6	

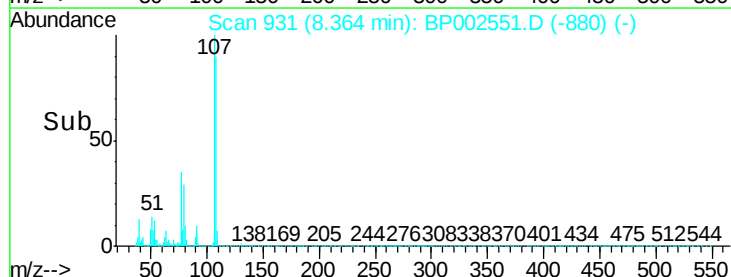
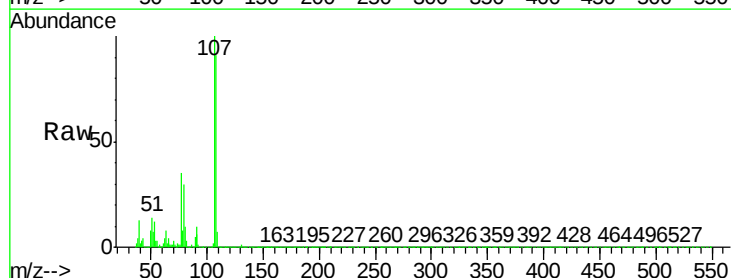
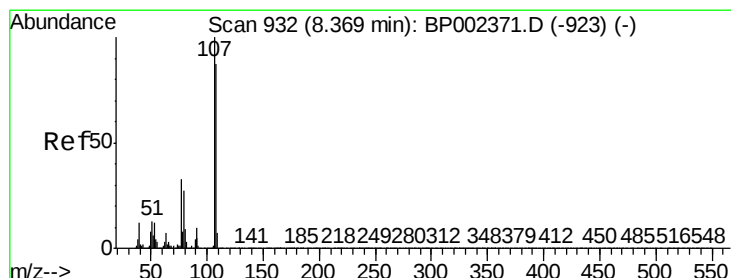
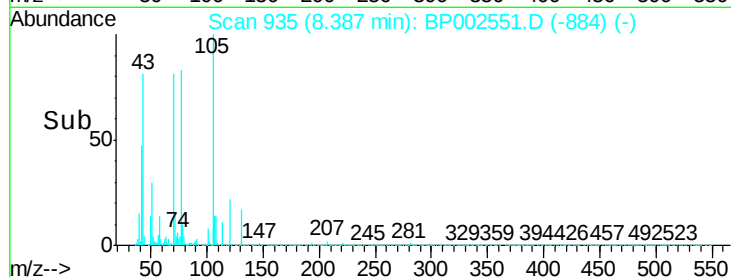
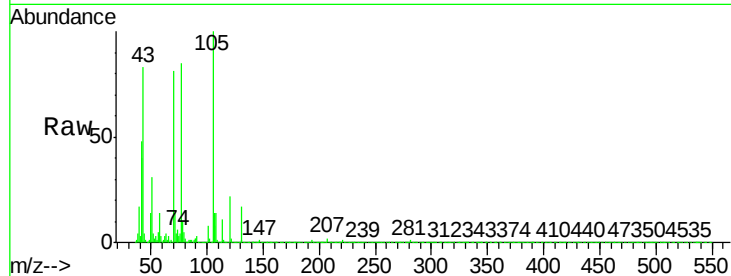


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

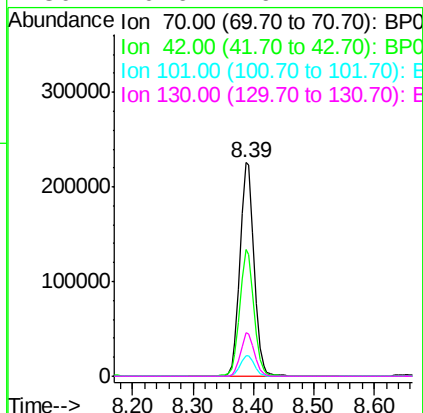
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.915 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.5	71.3
101	9.7	7.6	11.4
130	20.6	16.2	24.2



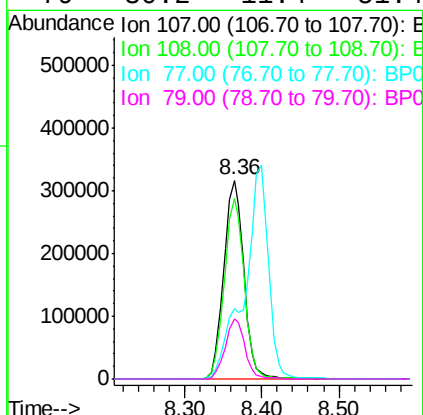
Instrument :
BNA_P
ClientSampleId :
PB129799BS

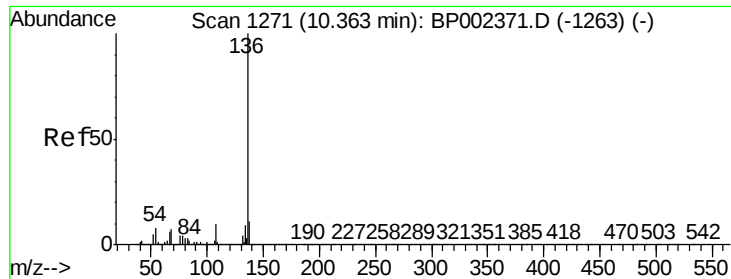
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#20
3+4-Methylphenols
Concen: 38.882 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.2	114.2
77	35.4	17.3	57.3
79	30.2	11.4	51.4





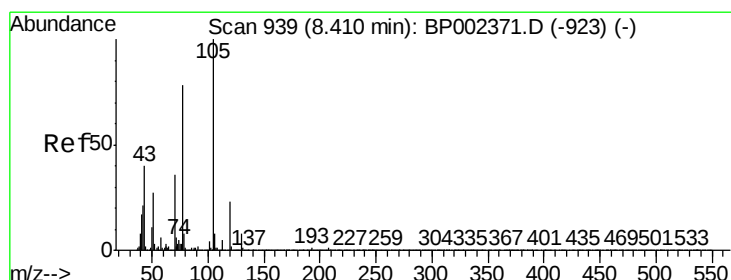
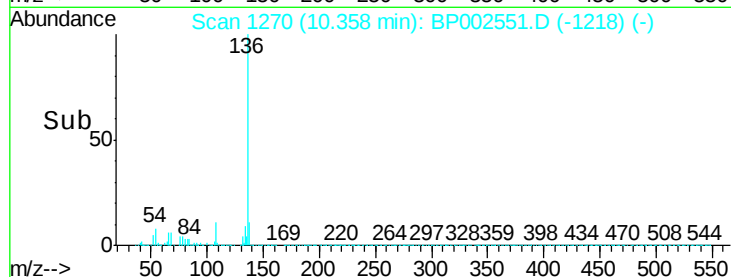
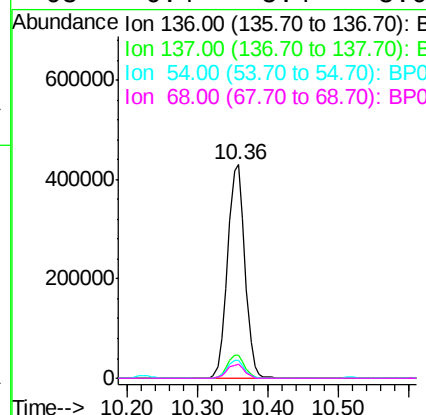
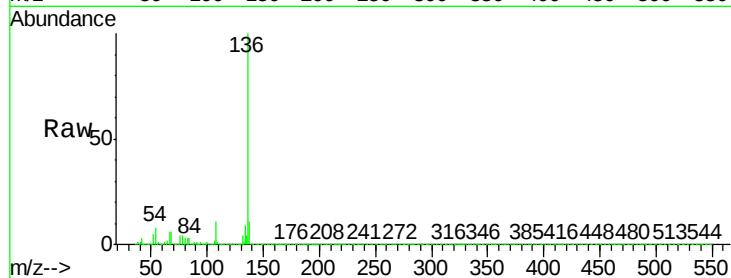
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	6.6	10.0
68	6.4	5.4	8.0

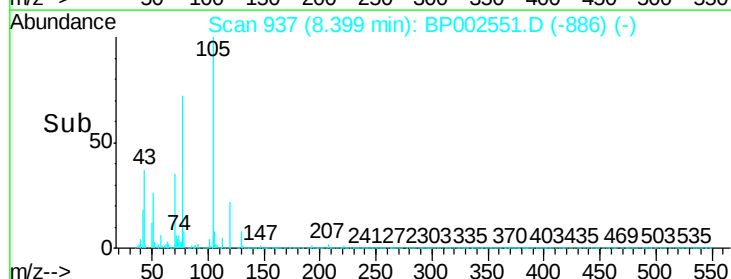
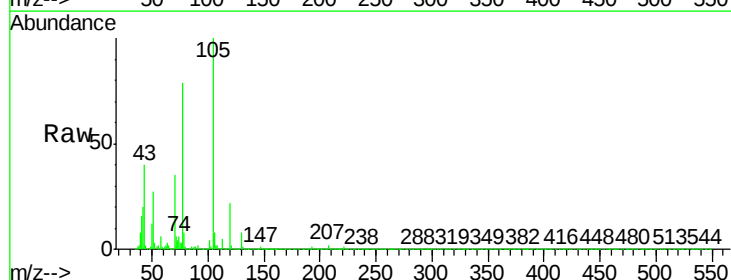
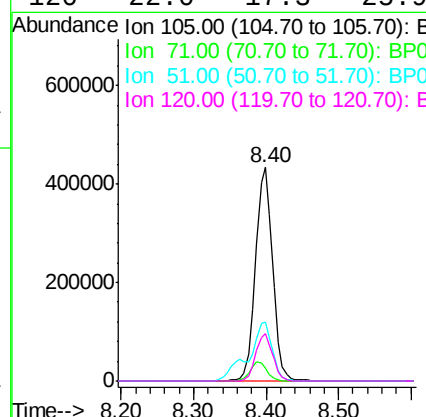
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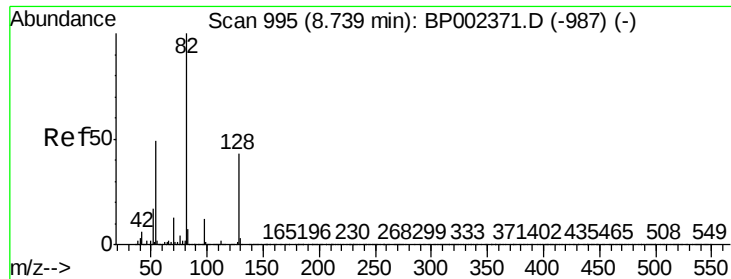
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#22
Acetophenone
Concen: 43.131 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.8	4.5	6.7
51	27.5	21.9	32.9
120	22.0	17.3	25.9





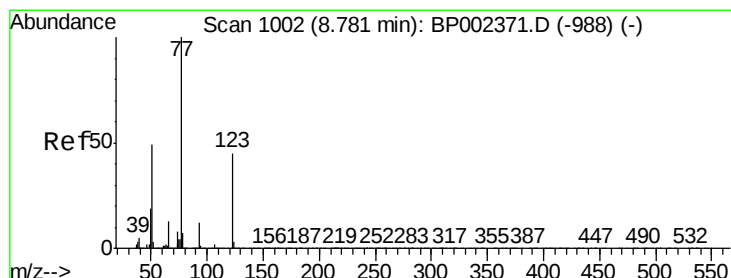
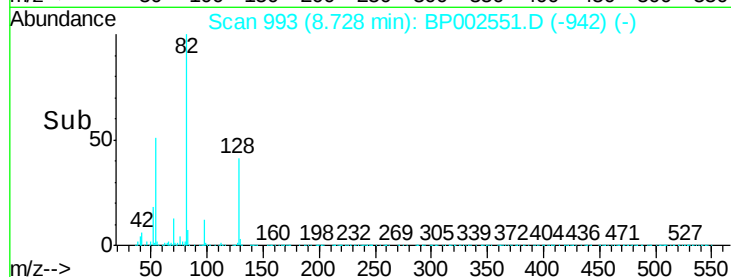
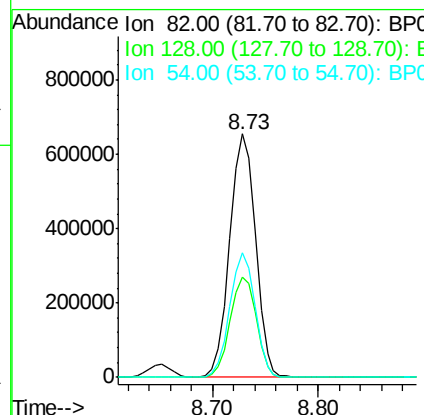
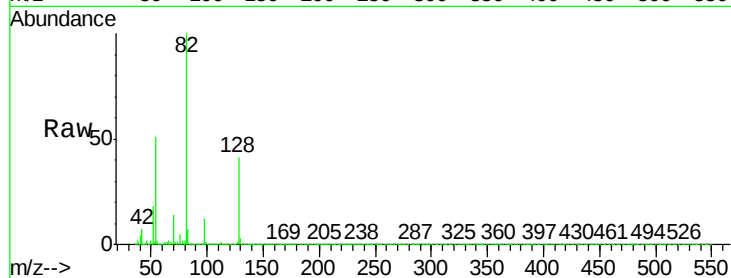
#23
 Nitrobenzene-d5
 Concen: 90.182 ng
 RT: 8.73 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.8	49.2
54	51.0	39.9	59.9

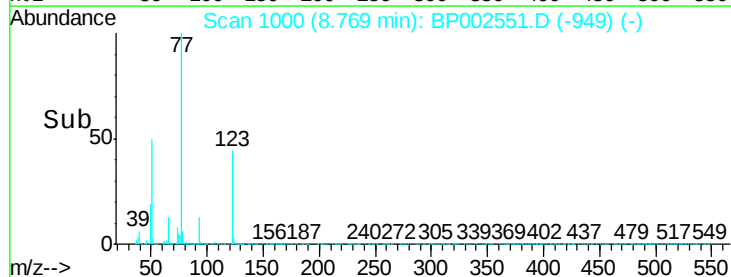
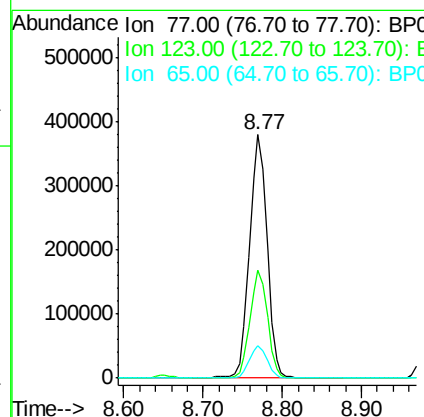
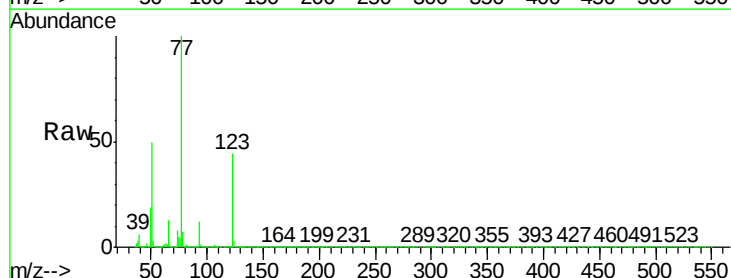
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#24
 Nitrobenzene
 Concen: 44.342 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.2	52.8
65	13.1	10.9	16.3





#25

Isophorone

Concen: 42.396 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

Tot Ion: 82 Resp: 1059439

Ion Ratio Lower Upper

82 100

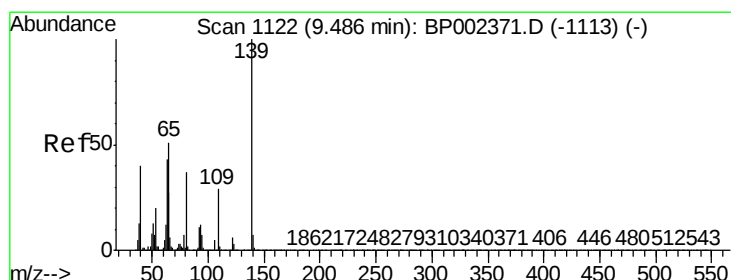
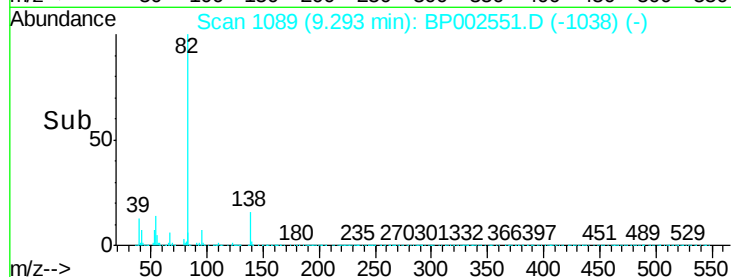
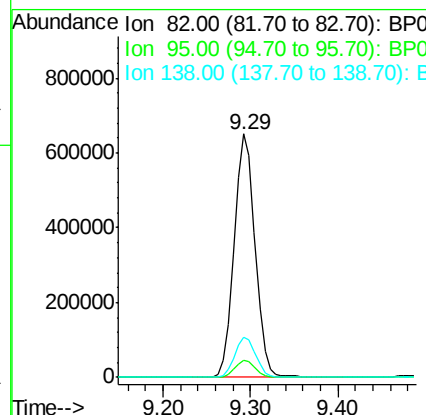
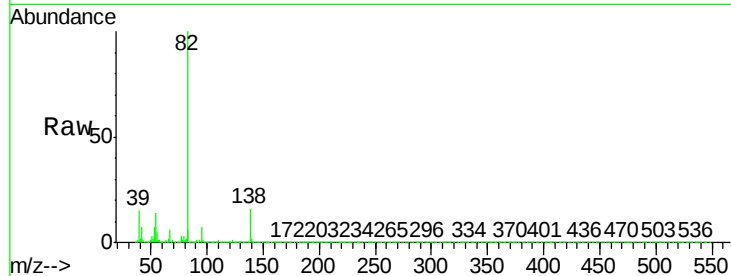
95 6.9 5.7 8.5

138 16.5 13.2 19.8

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#26

2-Nitrophenol

Concen: 47.667 ng

RT: 9.48 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

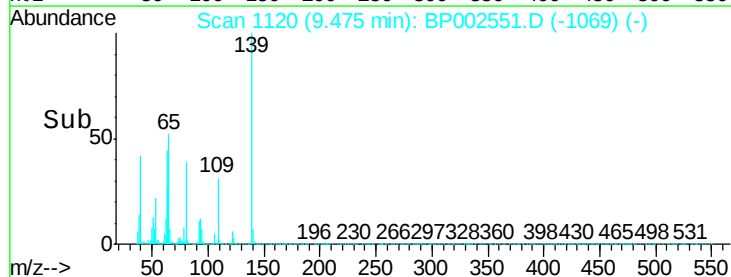
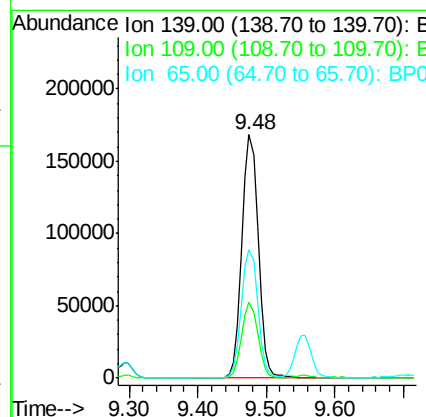
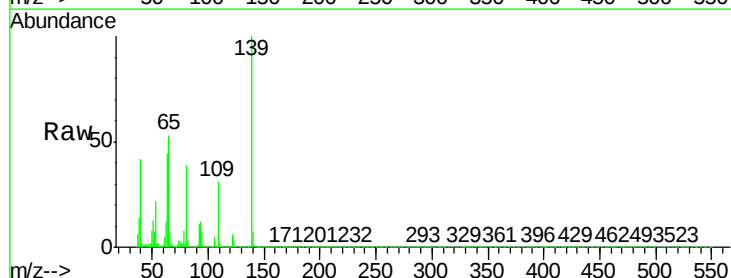
Tgt Ion: 139 Resp: 280148

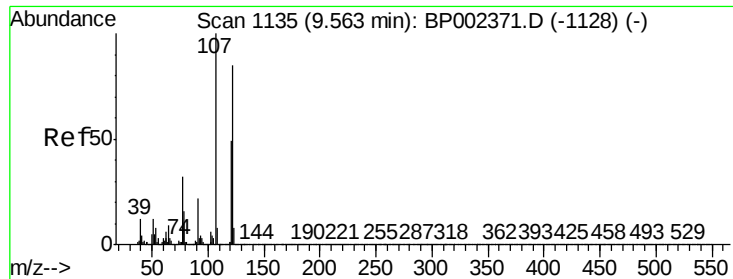
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.4

65 52.5 41.0 61.4





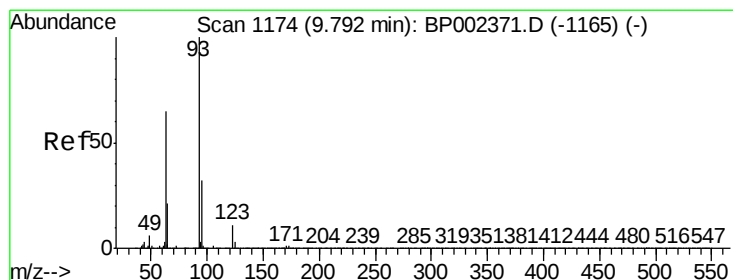
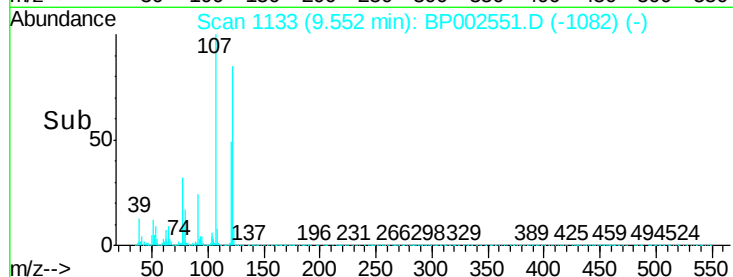
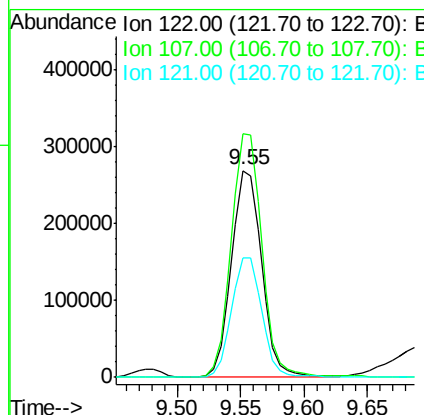
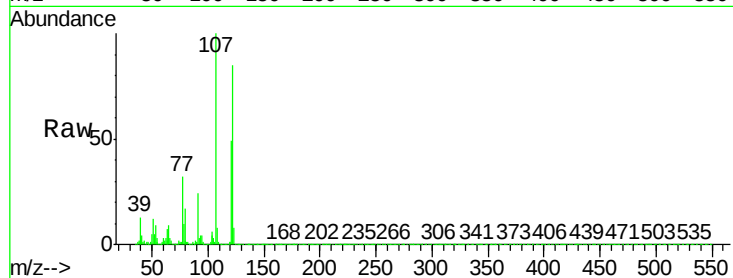
#27
2,4-Dimethylphenol
Concen: 48.129 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	443750		
107	117.7	95.8	143.8	
121	57.9	47.5	71.3	

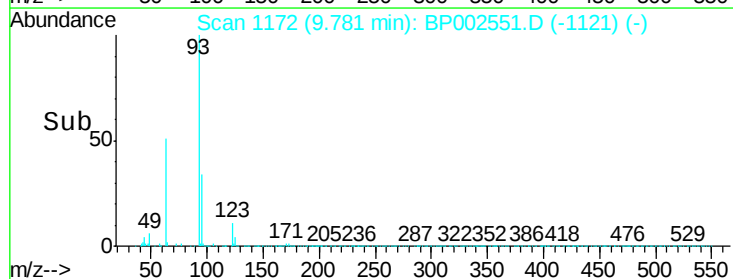
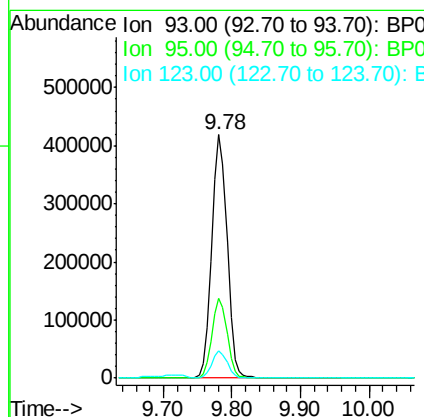
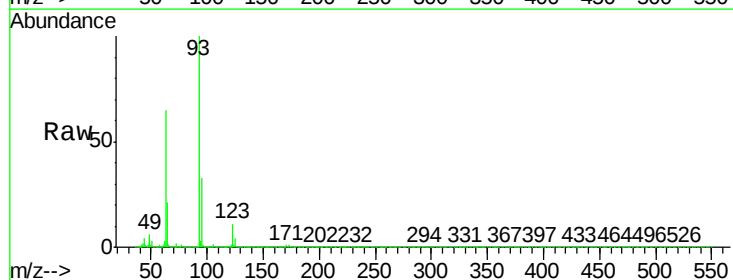
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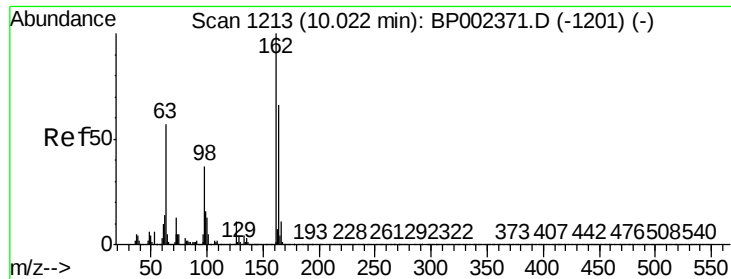
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.811 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	652103		
95	32.6	26.1	39.1	
123	11.4	8.8	13.2	





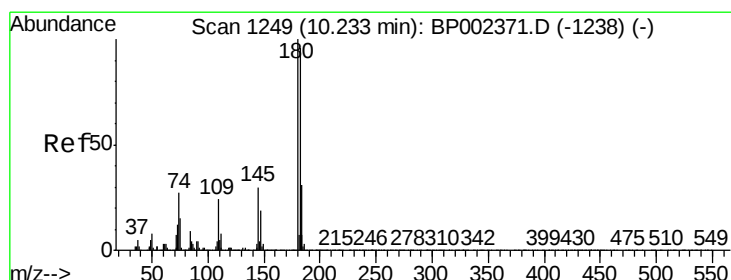
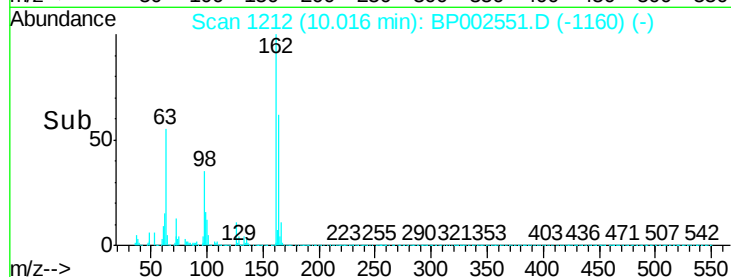
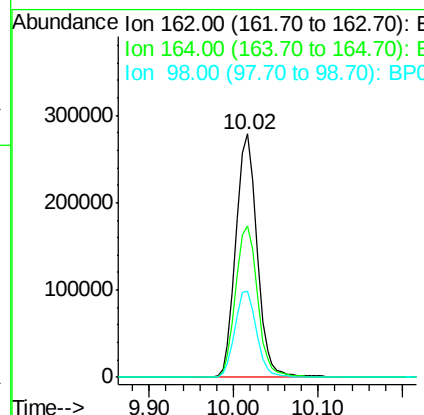
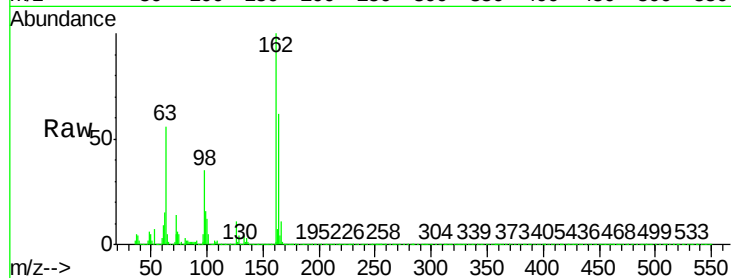
#29
2,4-Dichlorophenol
Concen: 46.585 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	43.6	83.6
98	35.4	16.4	56.4

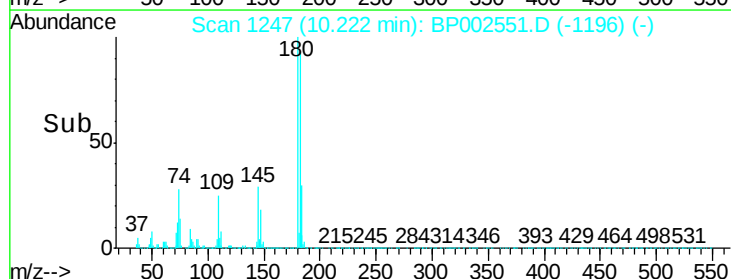
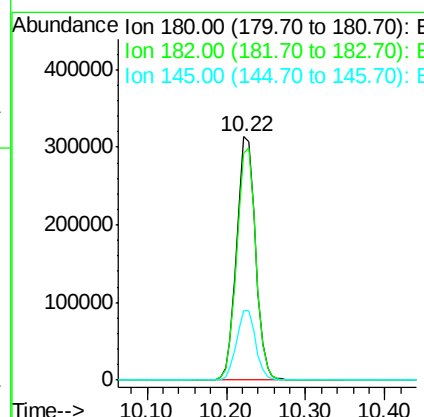
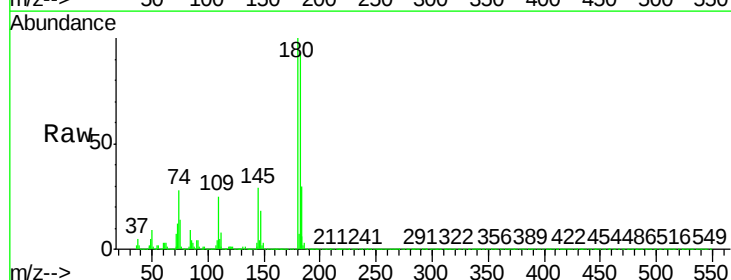
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#30
1,2,4-Trichlorobenzene
Concen: 44.773 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.3	78.6	118.0
145	28.7	23.4	35.0





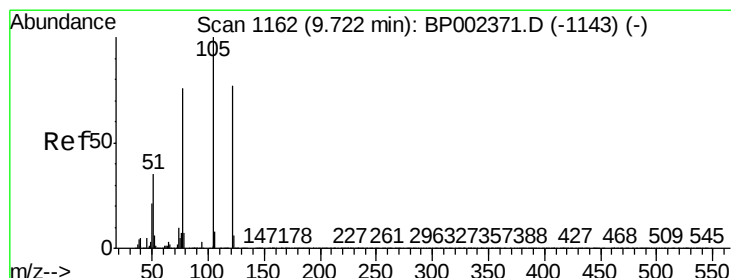
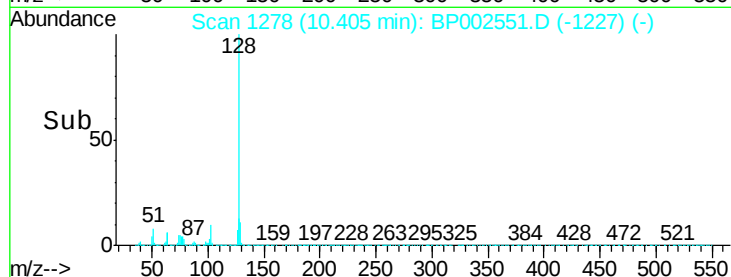
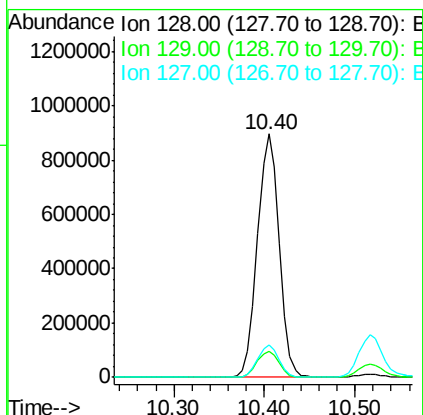
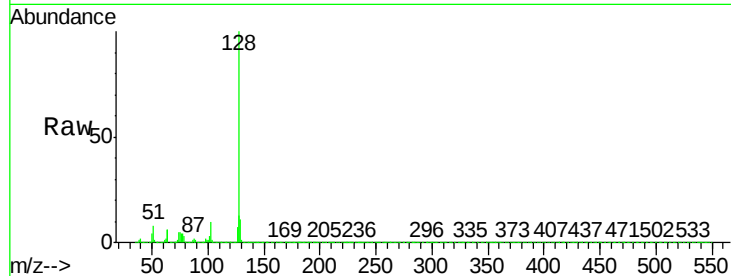
#31
Naphthalene
Concen: 43.789 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.4	15.6

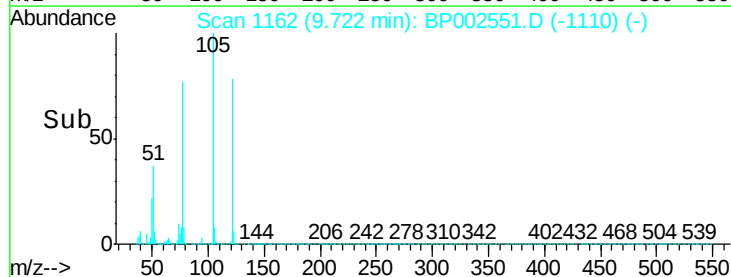
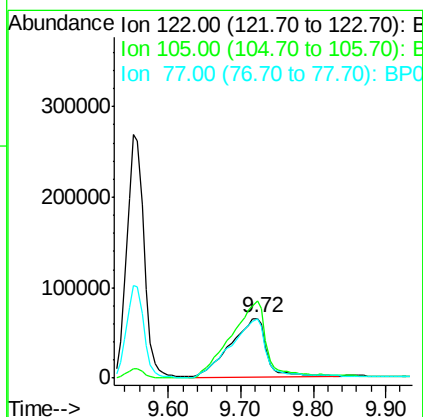
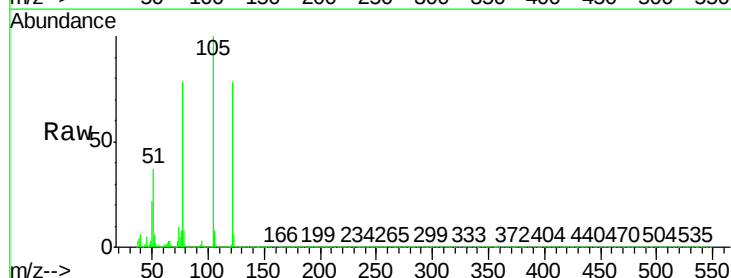
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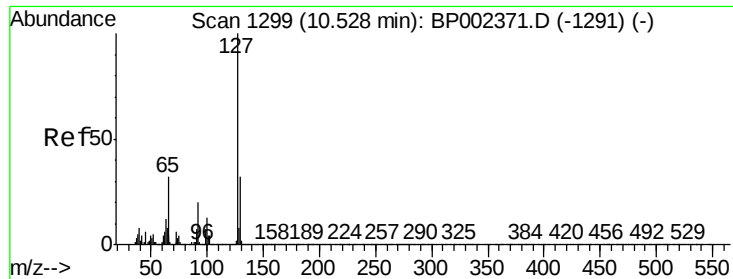
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#32
Benzoic acid
Concen: 31.489 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	105.0	145.0
77	99.3	76.9	116.9





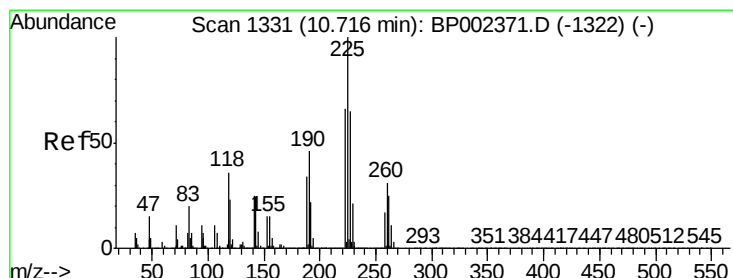
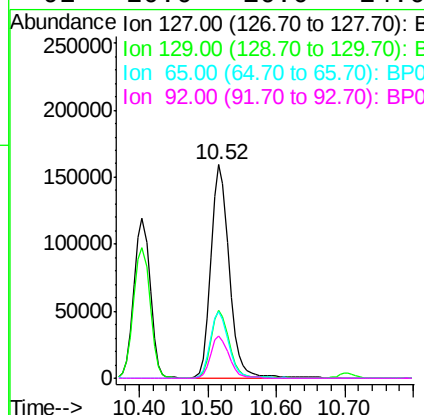
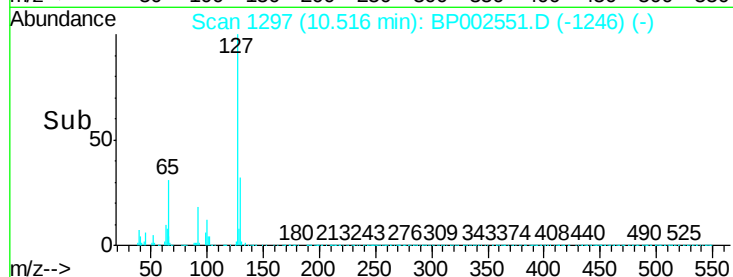
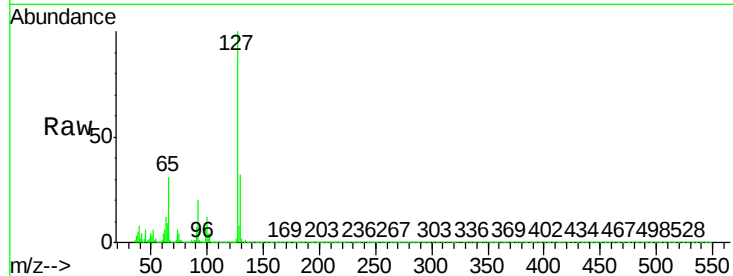
#33
4-Chloroaniline
Concen: 19.926 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.8	38.6		
65	31.4	25.4	38.2		
92	20.0	16.0	24.0		

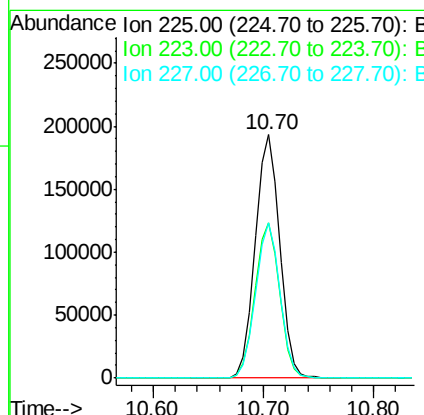
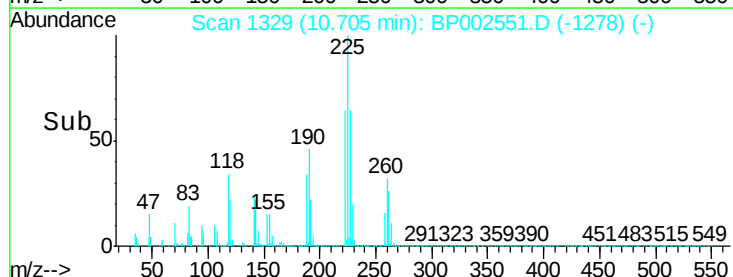
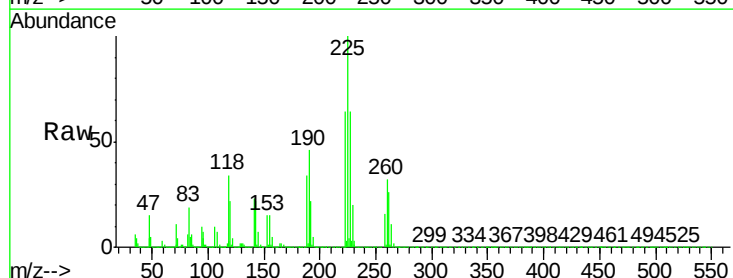
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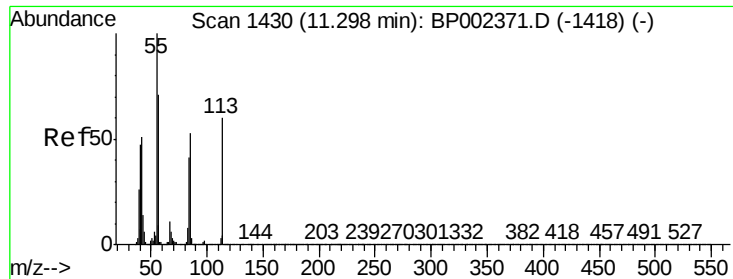
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#34
Hexachlorobutadiene
Concen: 44.728 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.8	74.6		
227	63.8	53.6	80.4		





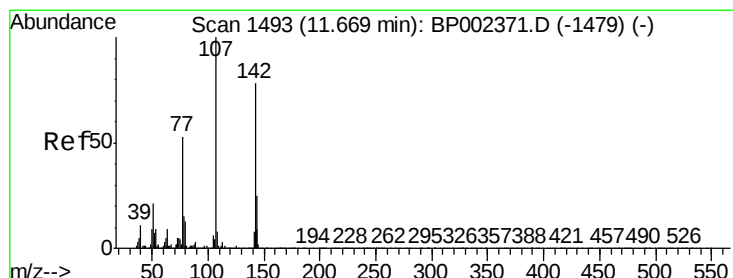
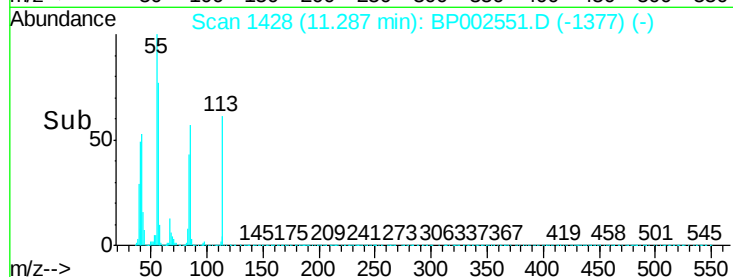
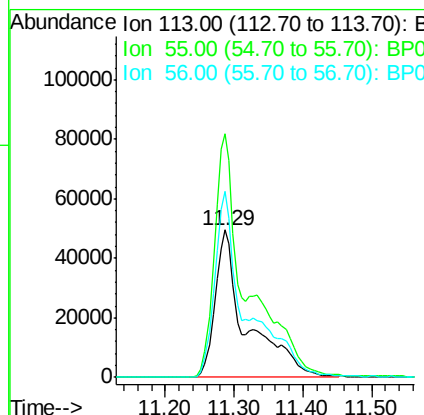
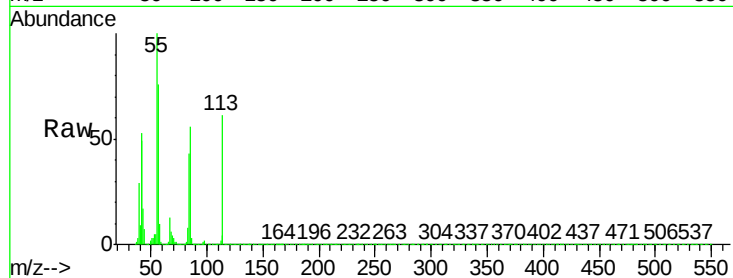
#35
Caprolactam
Concen: 42.996 ng/ml
RT: 11.29 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.0	150.4	190.4
56	126.1	109.2	149.2

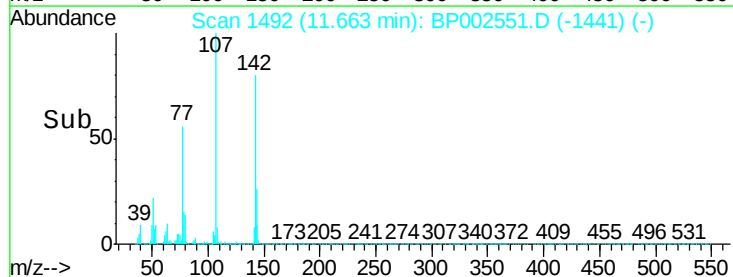
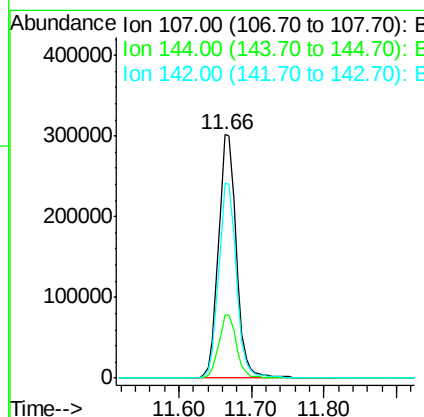
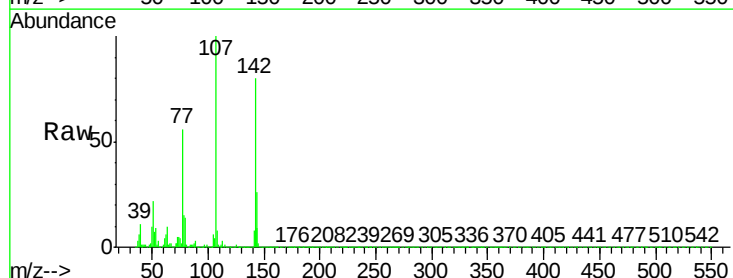
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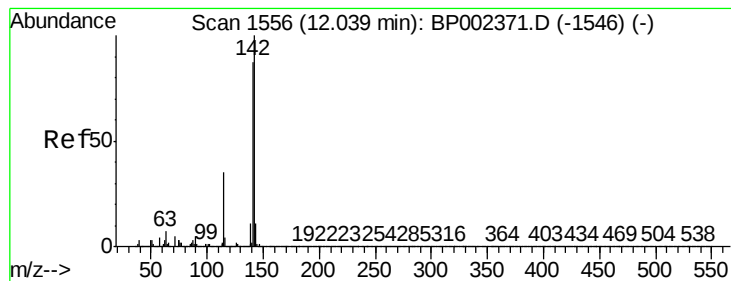
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 46.279 ng/ml
RT: 11.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.6	31.0
142	80.0	63.3	94.9





#37

2-Methylnaphthalene

Concen: 44.372 ng

RT: 12.03 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

Tot Ion:142 Resp: 1072112

Ion Ratio Lower Upper

142 100

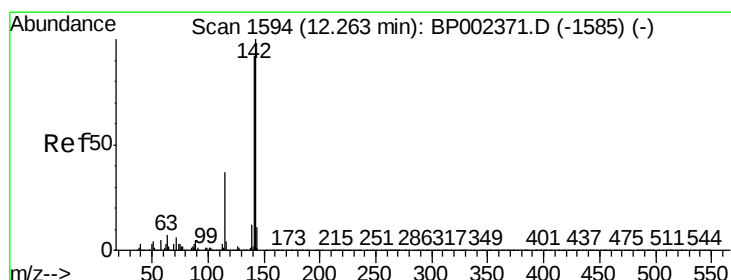
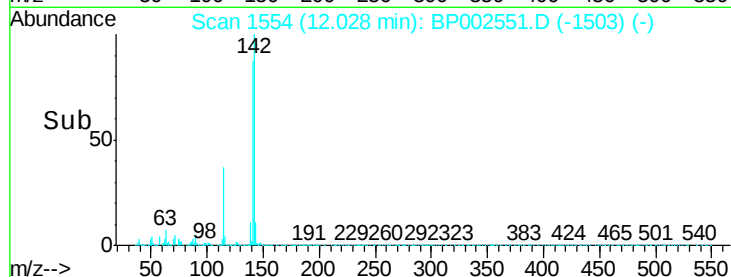
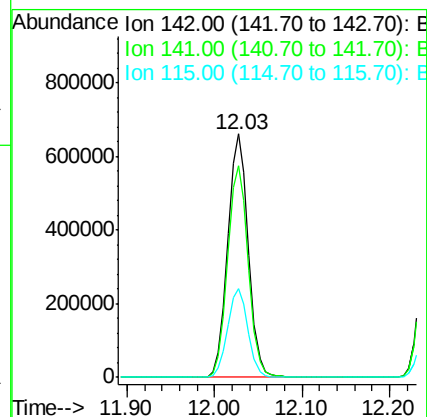
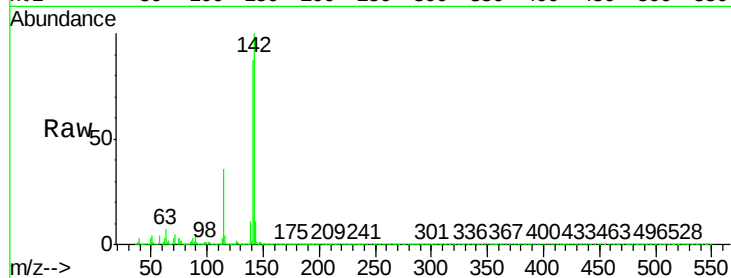
141 86.8 71.0 106.4

115 36.4 28.6 42.8

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#38

1-Methylnaphthalene

Concen: 44.504 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

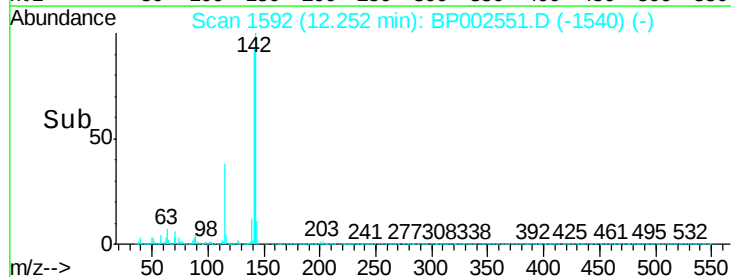
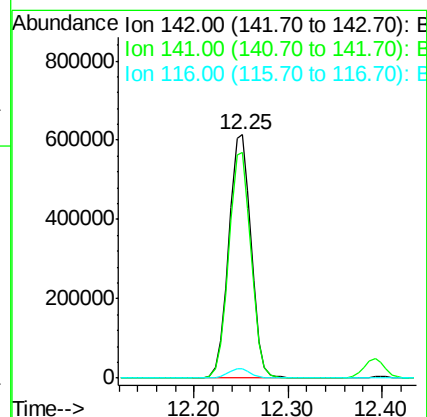
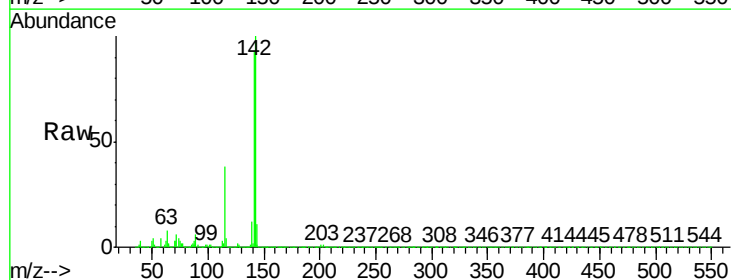
Tgt Ion:142 Resp: 1009265

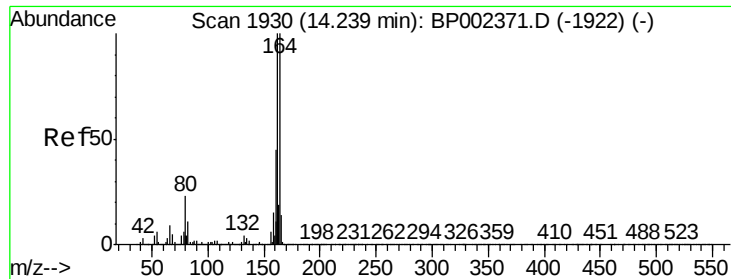
Ion Ratio Lower Upper

142 100

141 92.6 72.1 108.1

116 4.0 3.3 4.9





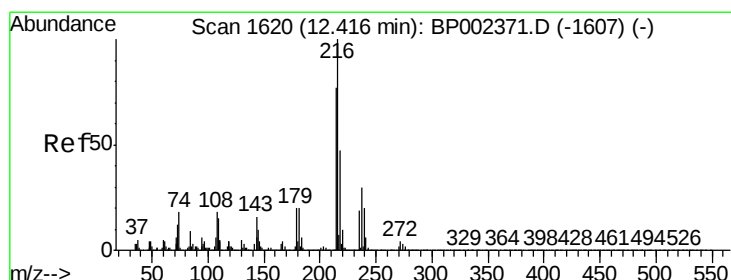
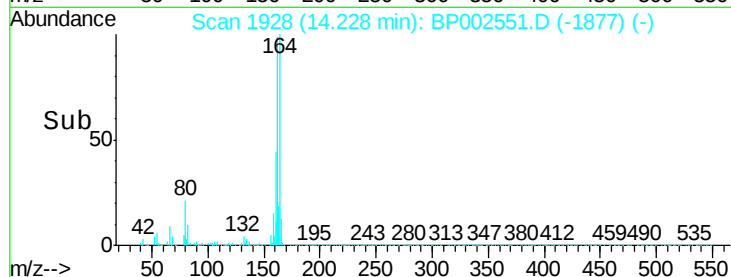
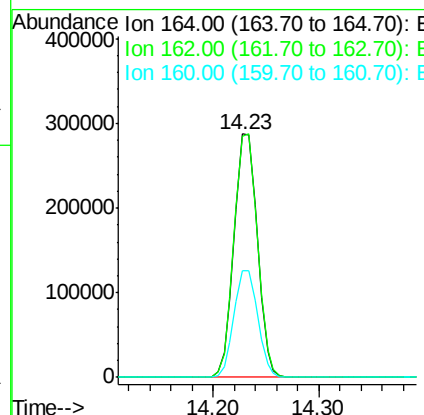
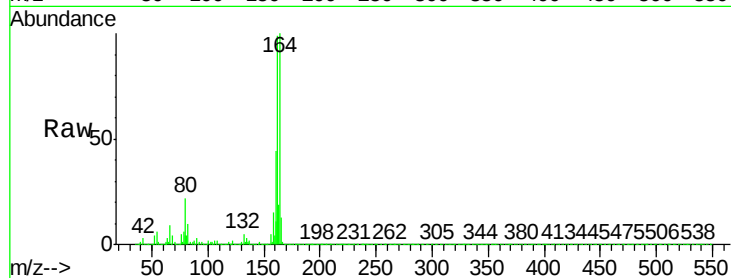
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	121.0
160	44.0	35.4	53.2

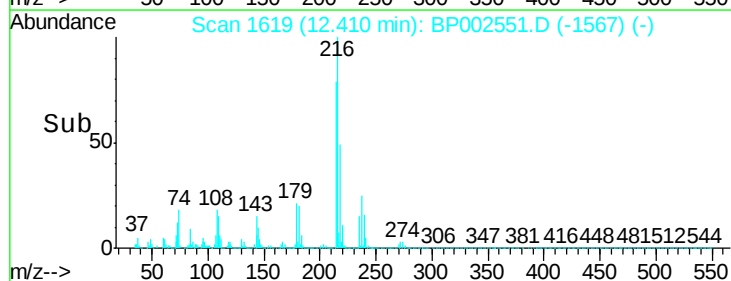
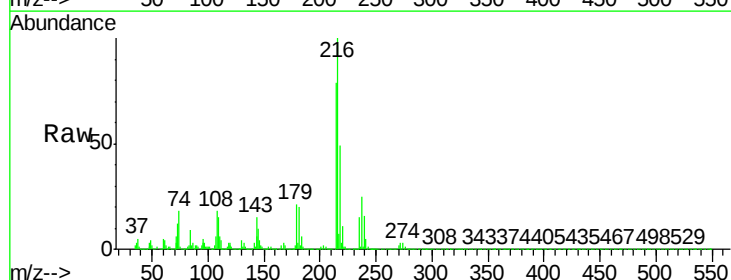
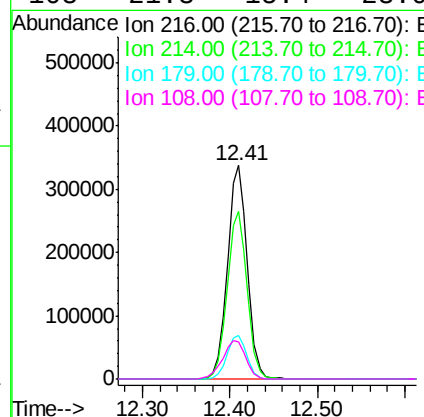
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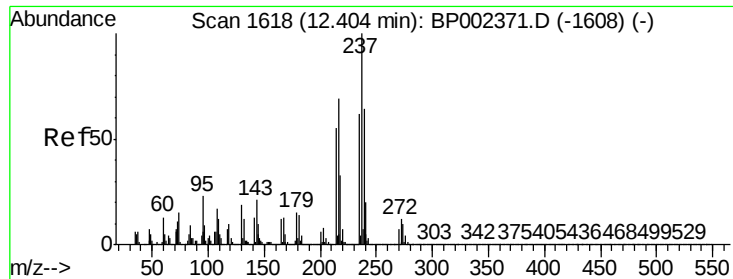
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.501 ng
RT: 12.41 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	20.5	16.5	24.7
108	21.3	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 101.751 ng

RT: 12.39 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

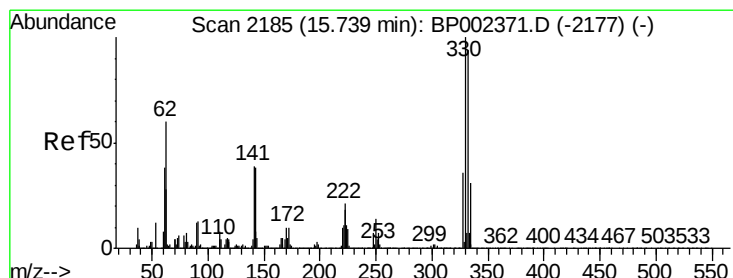
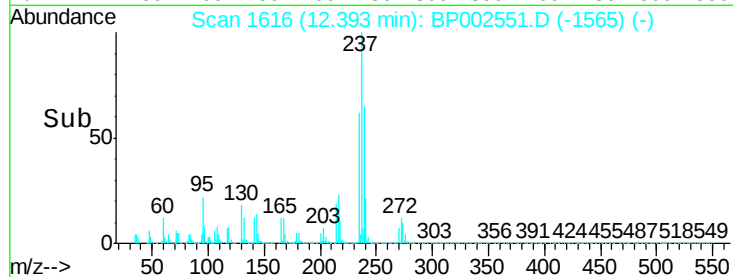
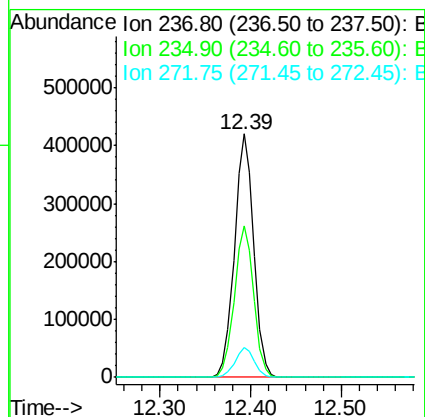
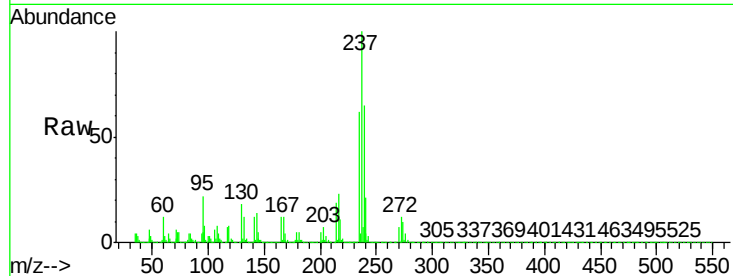
ClientSampled :

PB129799BS

Tot Ion:	237	Resp:	624071
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.6	82.6
272	12.4	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 89.332 ng

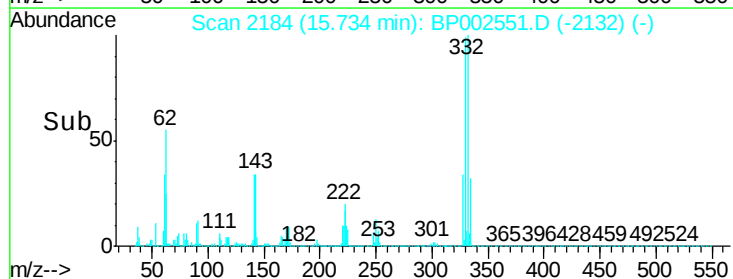
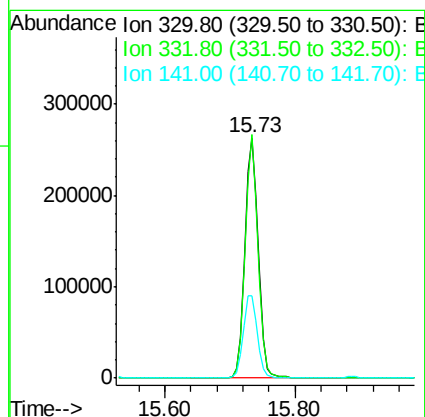
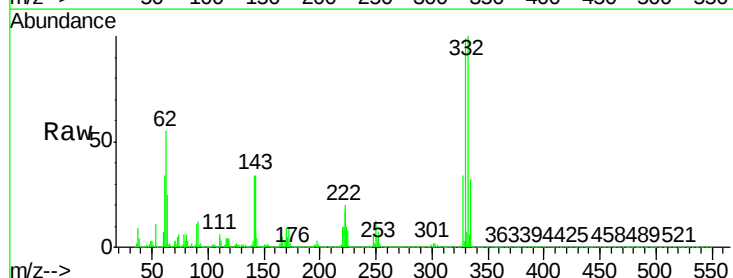
RT: 15.73 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:	330	Resp:	374315
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.2	115.8
141	36.4	30.4	45.6





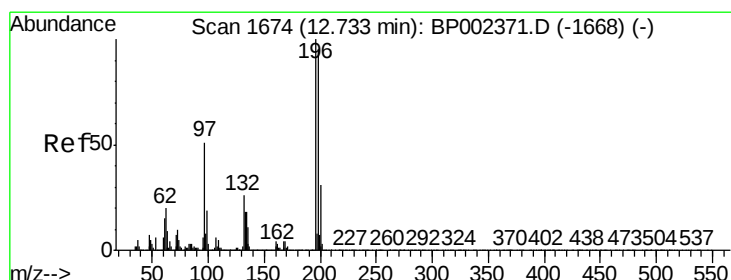
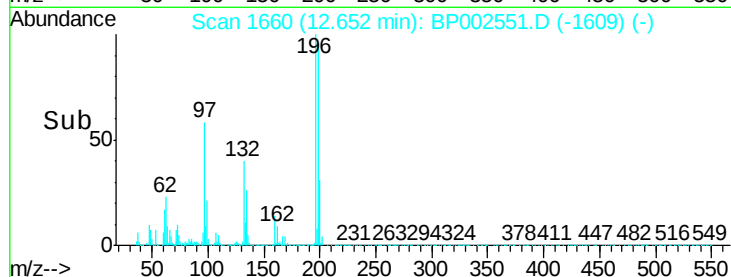
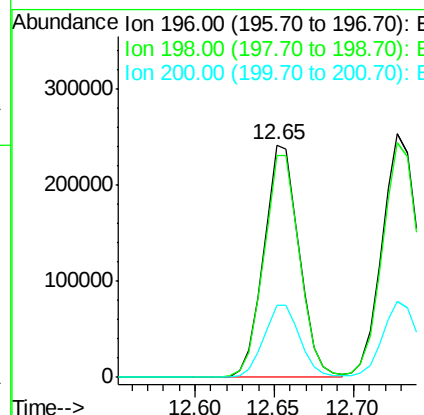
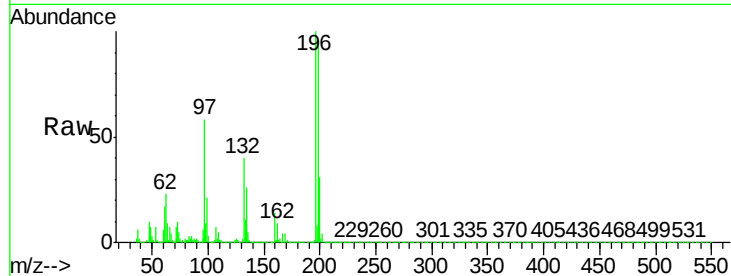
#43
 2,4,6-Trichlorophenol
 Concen: 46.070 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	376146		
198	95.1	77.2	115.8	
200	30.8	25.5	38.3	

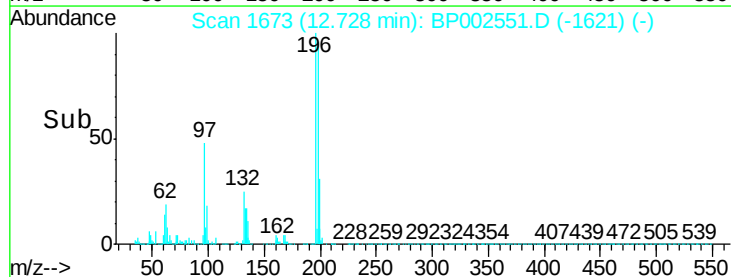
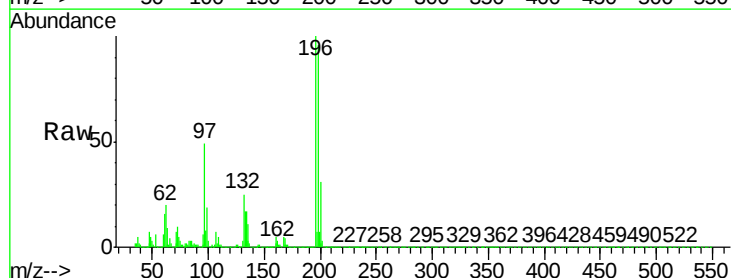
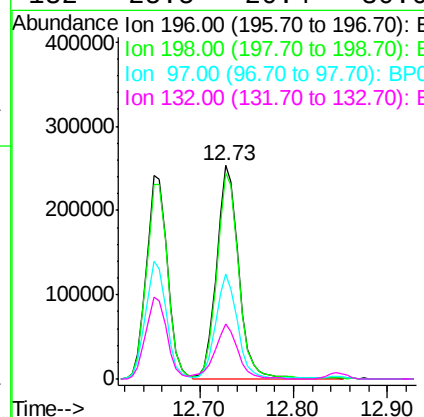
Manual Integrations
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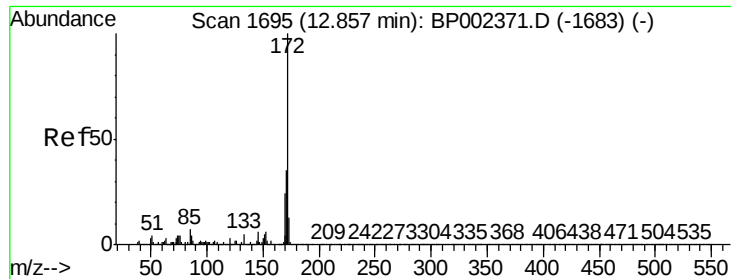
mohammad
 6/29/2020 3:18:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.044 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	416405		
198	96.3	78.2	117.2	
97	49.2	40.2	60.4	
132	25.5	20.4	30.6	





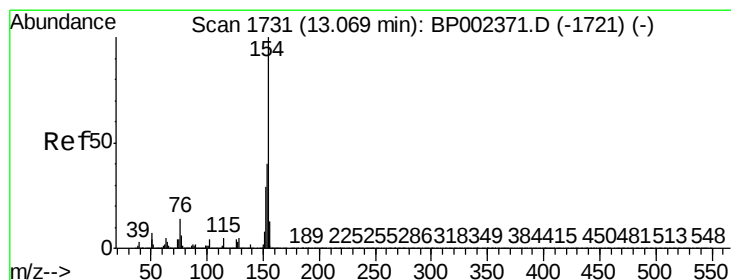
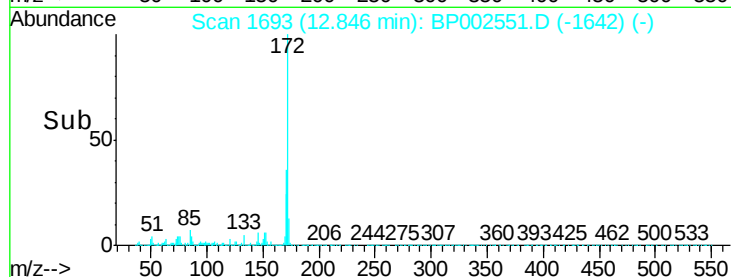
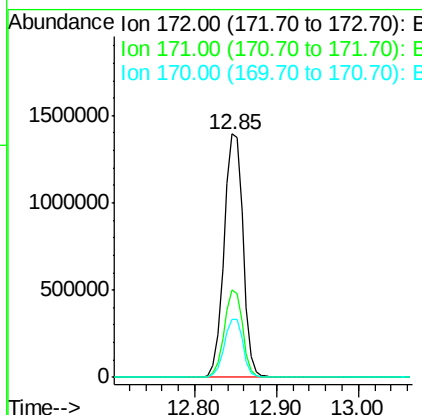
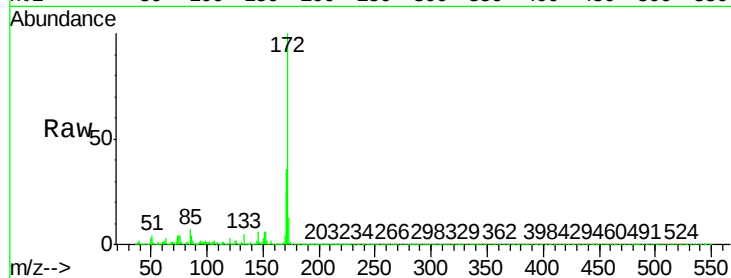
#45
2-Fluorobiphenyl
Concen: 86.372 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	23.8	19.0	28.6

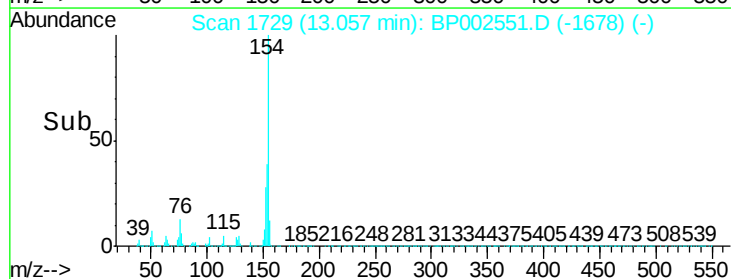
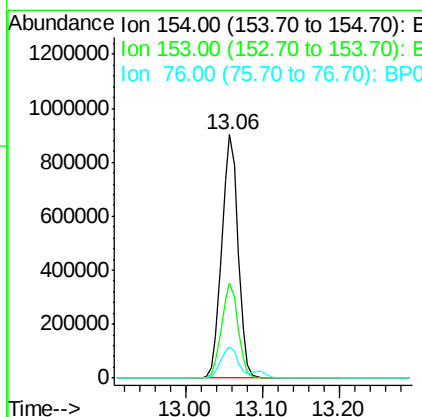
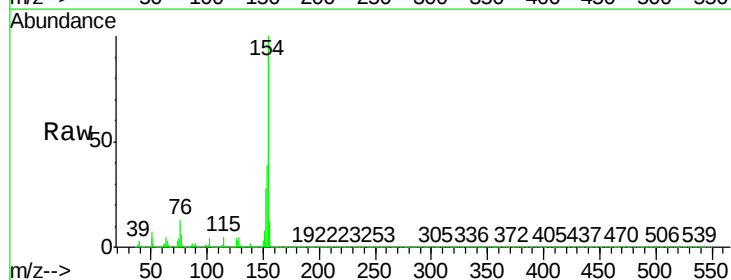
Manual Integrations
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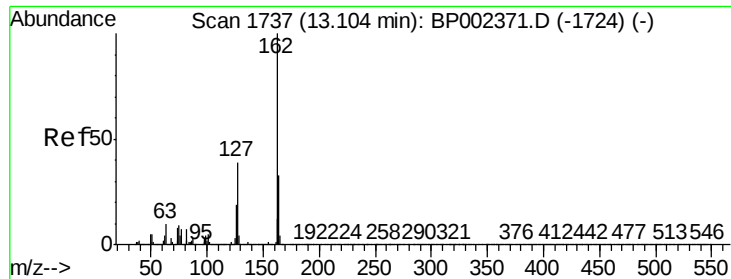
mohammad
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#46
1,1'-Biphenyl
Concen: 46.263 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.2	59.2
76	13.0	0.0	33.2





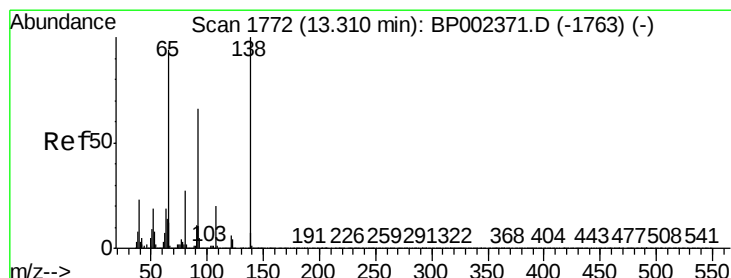
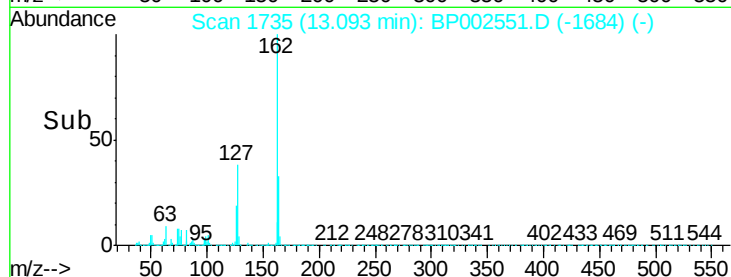
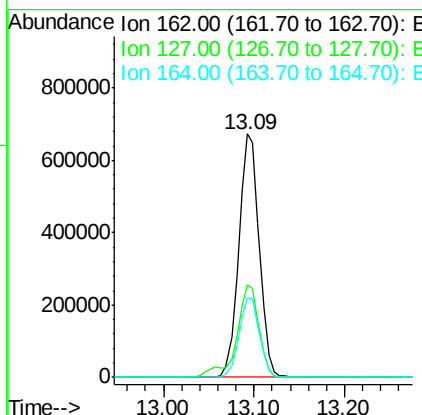
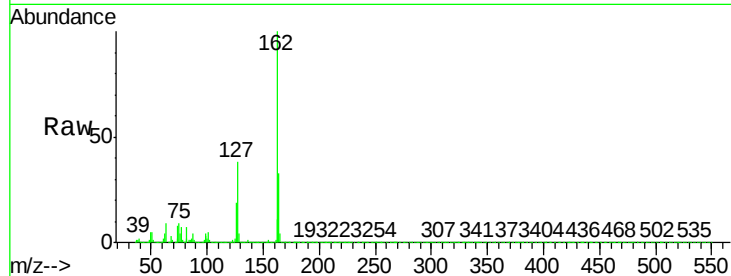
#47
2-Chloronaphthalene
Concen: 44.800 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.3	46.9
164	32.6	26.4	39.6

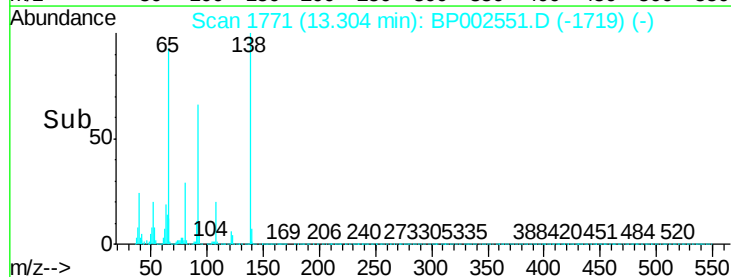
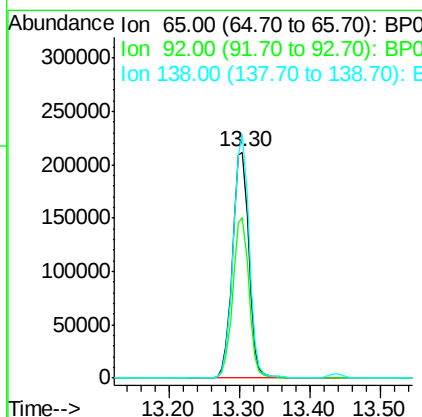
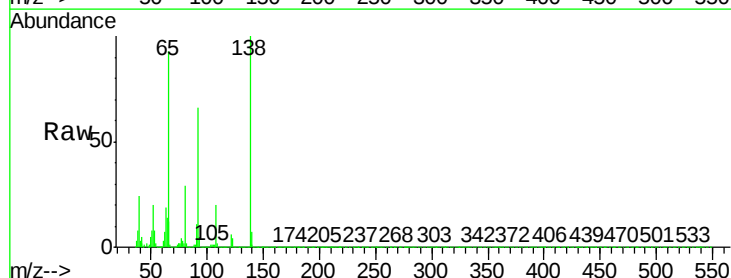
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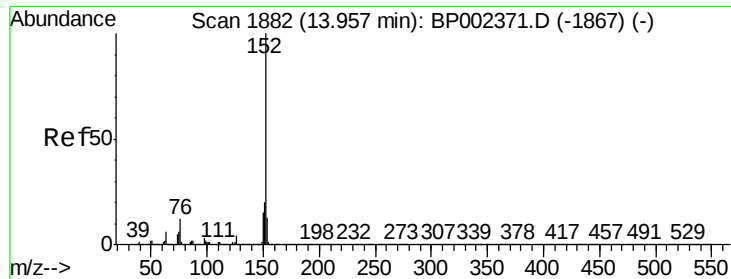
mohammad
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#48
2-Nitroaniline
Concen: 45.880 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.0	82.6
138	107.9	81.8	122.8





#49

Acenaphthylene

Concen: 44.155 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

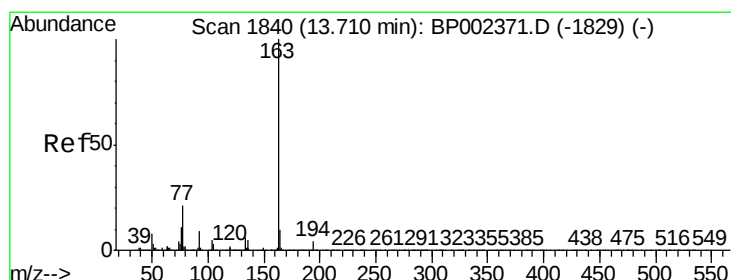
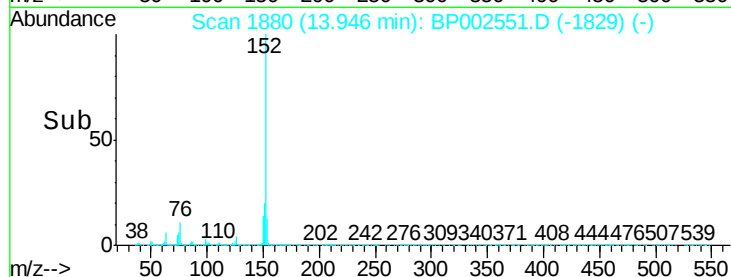
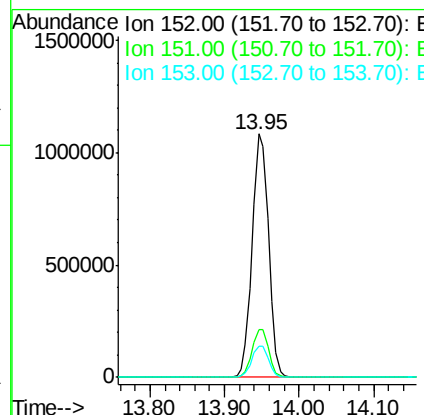
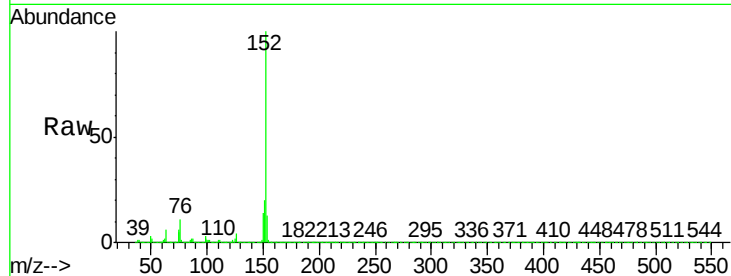
ClientSampleId :

PB129799BS

Tot Ion:	152	Resp:	1653471
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.3	24.5
153	12.9	10.9	16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.170 ng

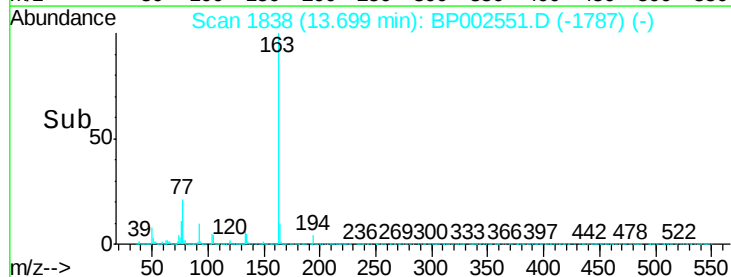
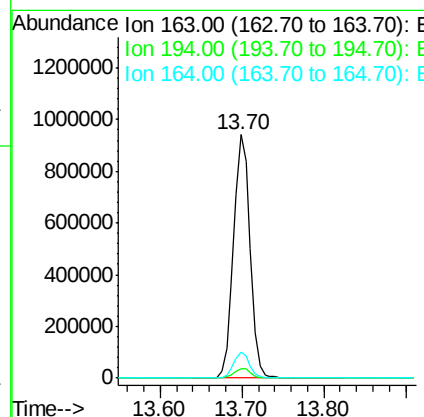
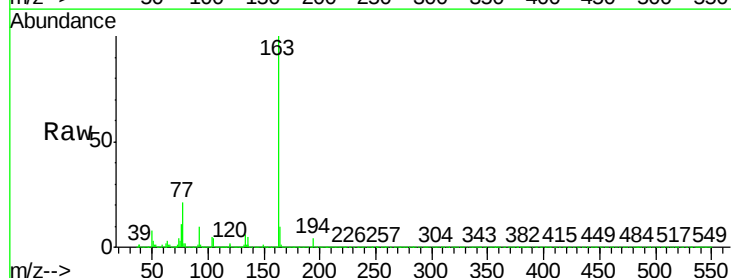
RT: 13.70 min Scan# 1838

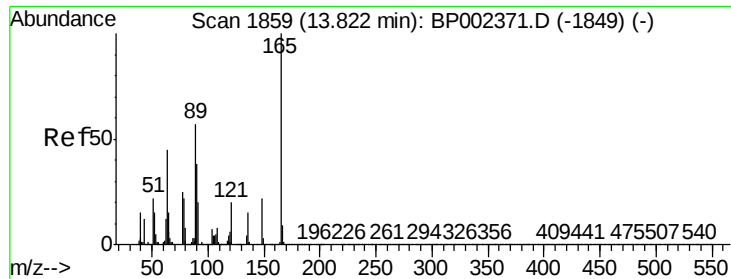
Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:	163	Resp:	1324532
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.4	8.2	12.2





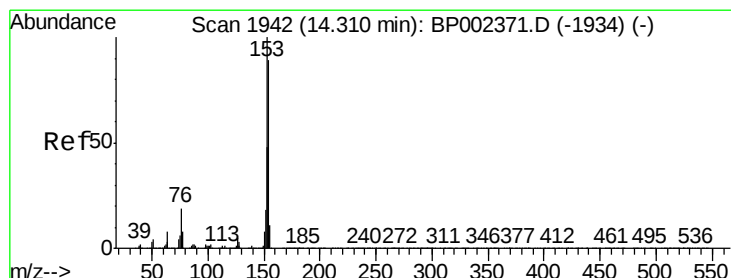
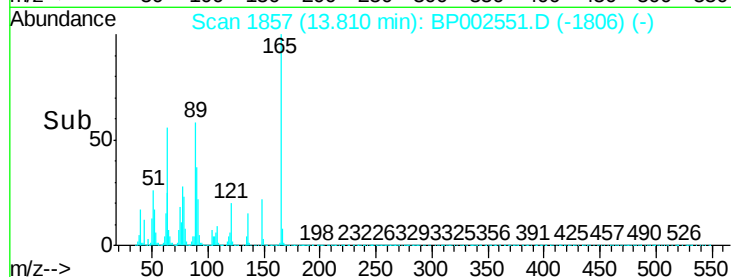
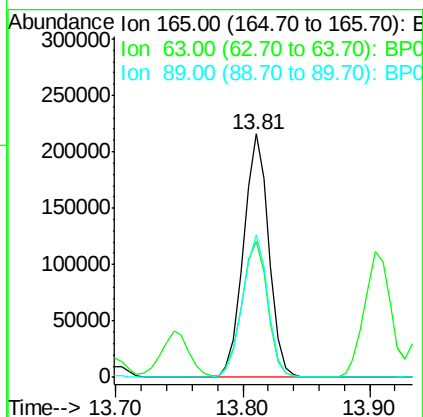
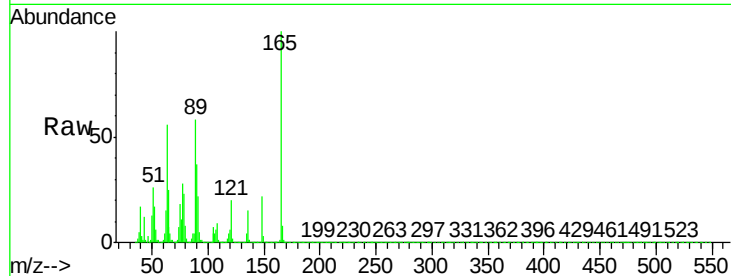
#51
2,6-Dinitrotoluene
Concen: 45.711 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	55.9	45.1	67.7
89	58.4	46.6	69.8

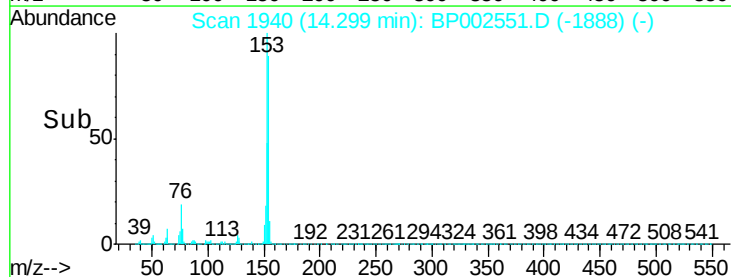
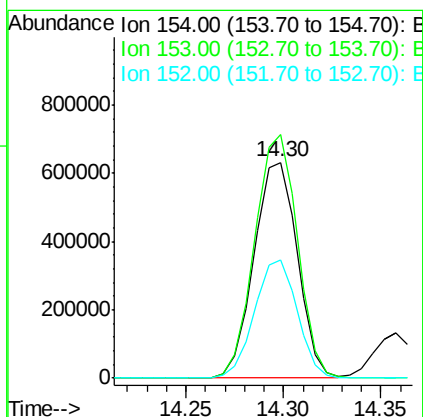
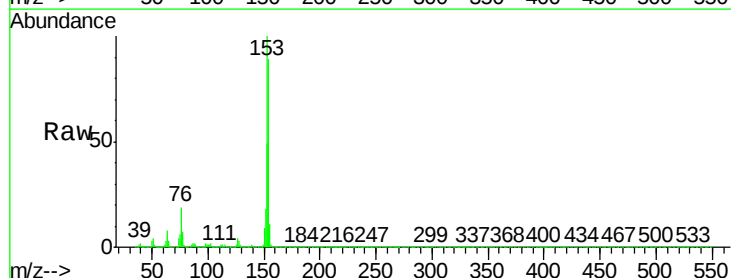
Manual Integrations
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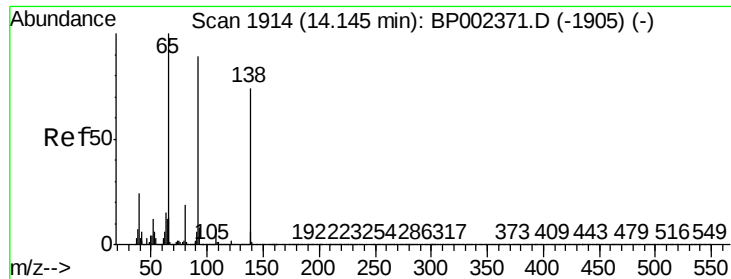
mohammad
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#52
Acenaphthene
Concen: 44.459 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.8	91.9	137.9
152	55.0	43.5	65.3





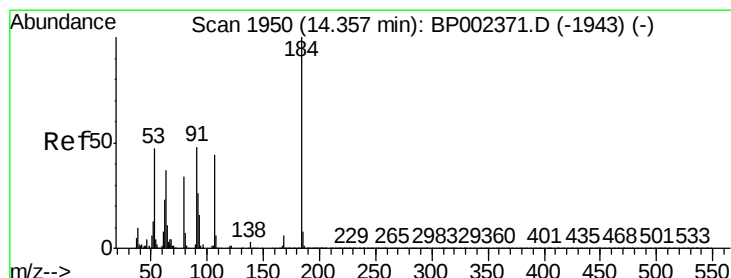
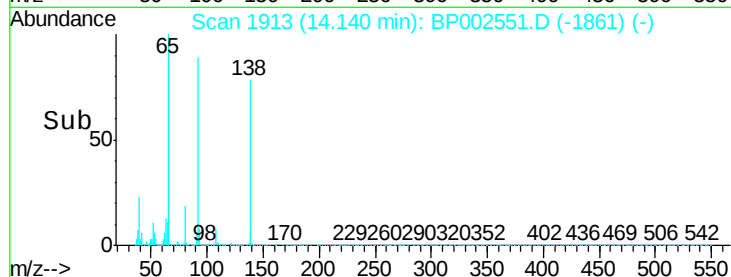
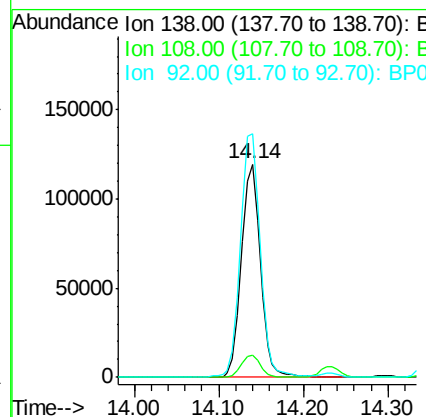
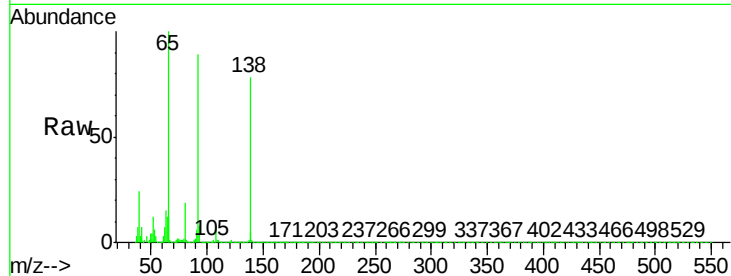
#53
3-Nitroaniline
Concen: 24.936 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.4
92	114.0	98.6	147.8

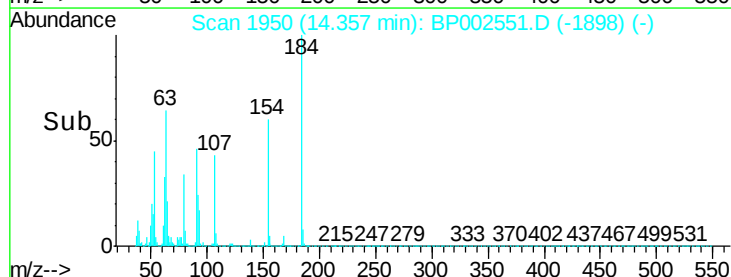
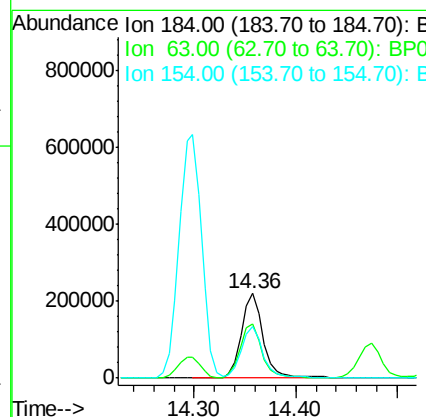
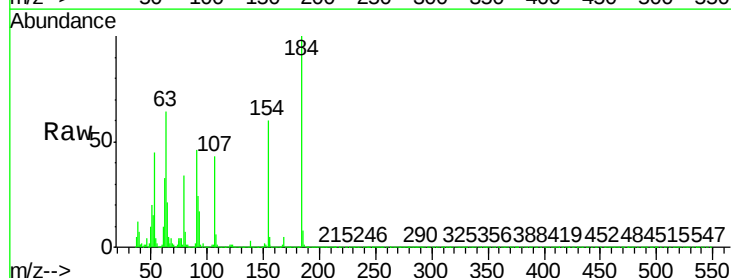
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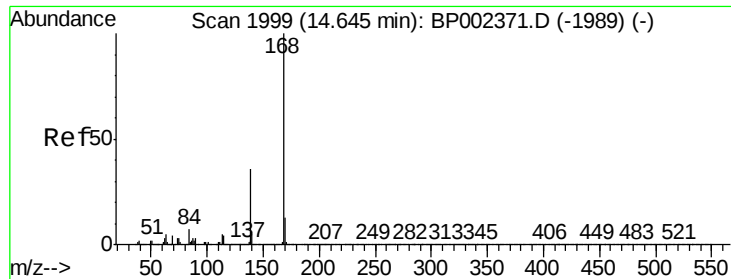
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#54
2,4-Dinitrophenol
Concen: 85.176 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.4	51.3	76.9
154	60.3	50.2	75.2





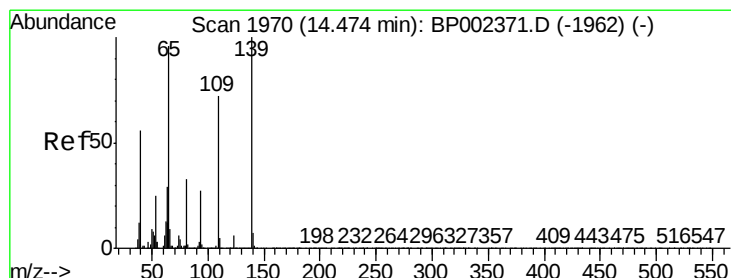
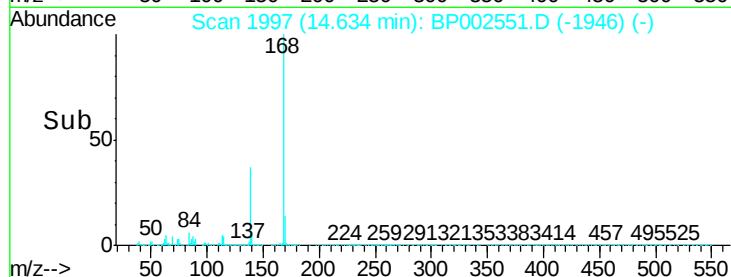
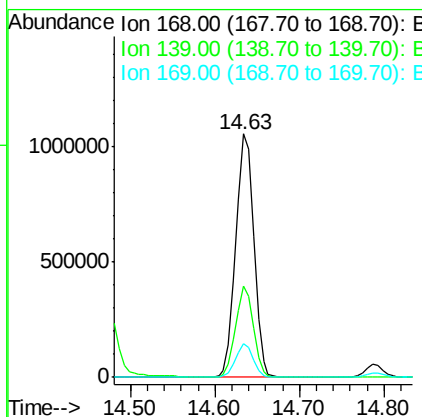
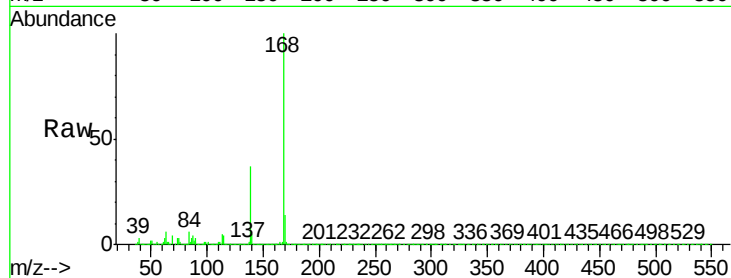
#55
Dibenzofuran
Concen: 43.677 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.6	10.6	16.0

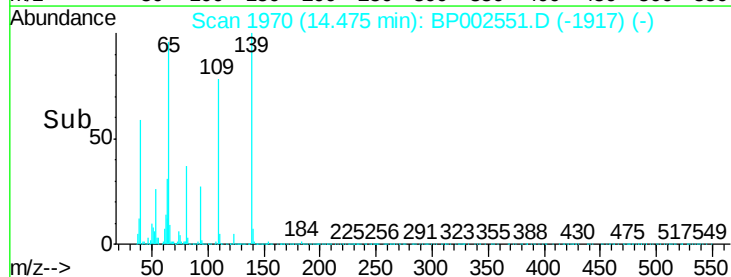
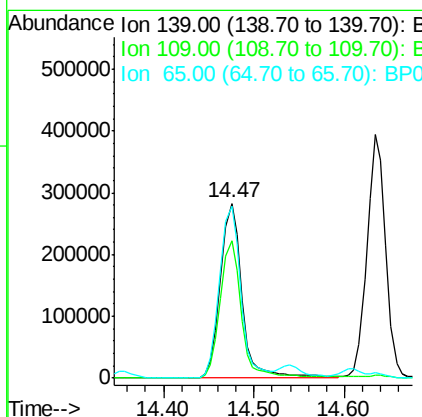
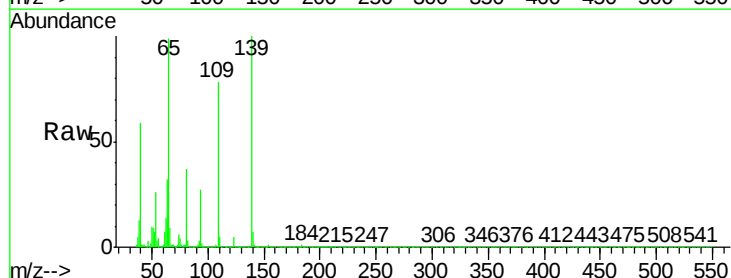
Manual Integrations
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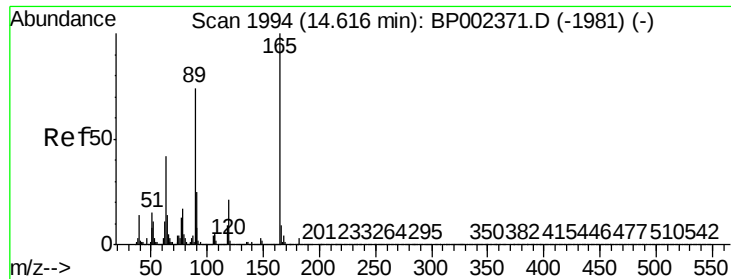
mohammad
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#56
4-Nitrophenol
Concen: 79.861 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.4	56.1	96.1
65	98.7	81.2	121.2





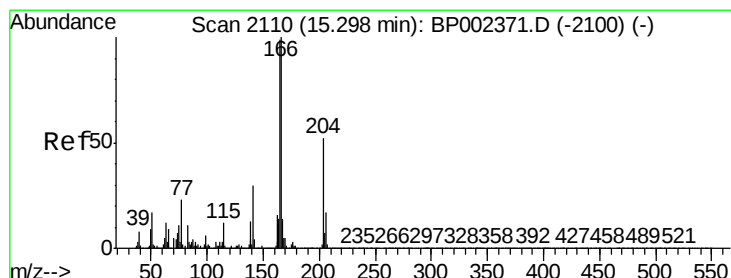
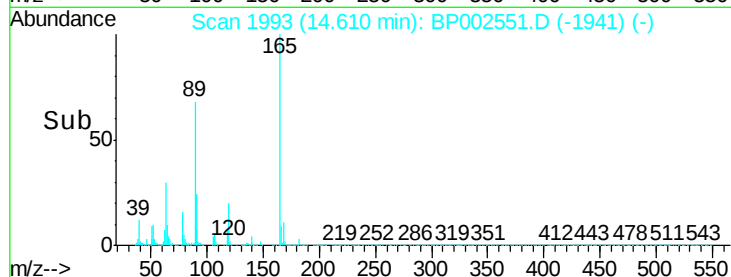
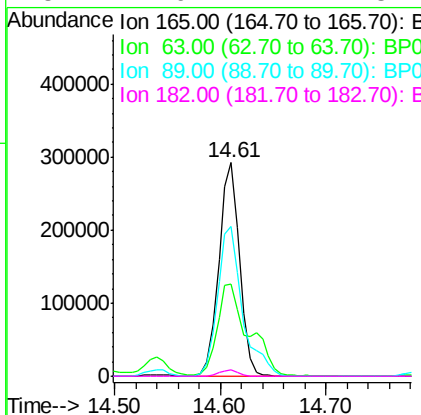
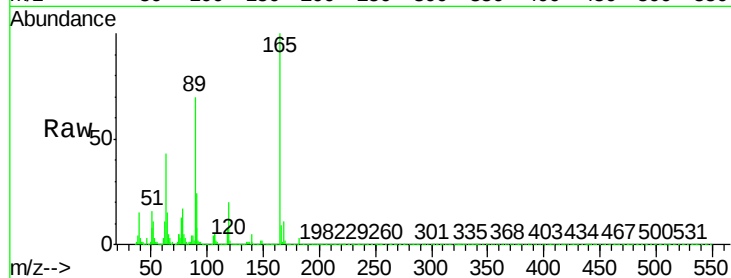
#57
2,4-Dinitrotoluene
Concen: 44.912 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		398125		
63	43.1	35.8	53.6		
89	70.3	58.4	87.6		
182	2.9	2.2	3.2		

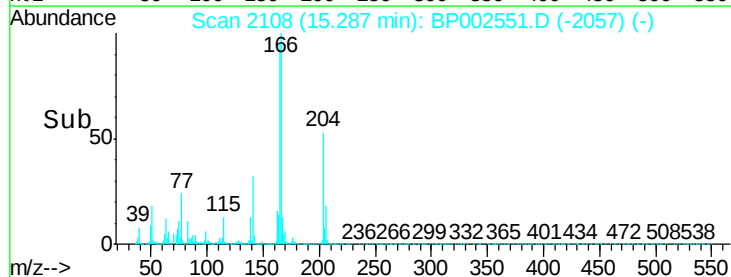
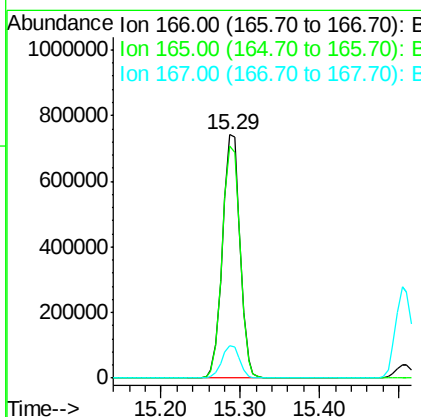
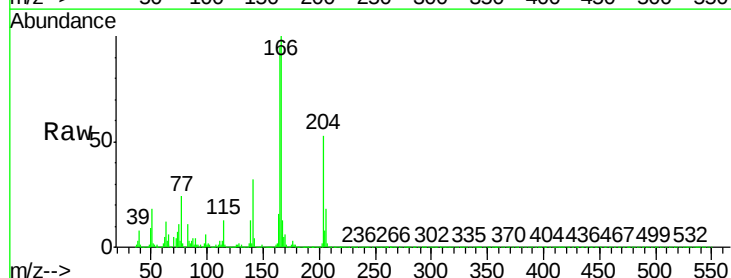
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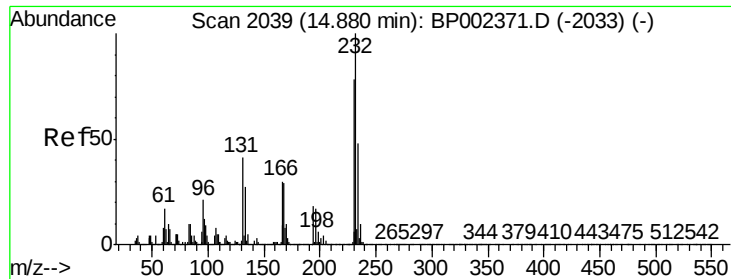
mohammad
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#58
Fluorene
Concen: 40.799 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1133424		
165	95.2	78.3	117.5		
167	13.4	10.6	15.8		





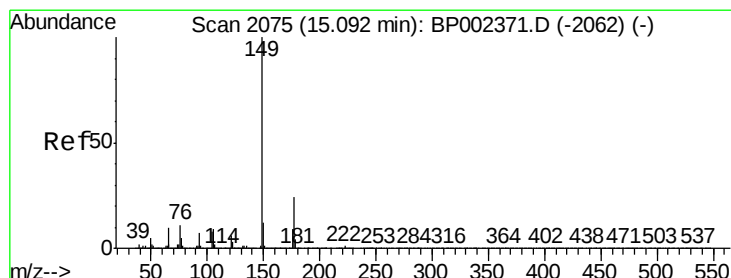
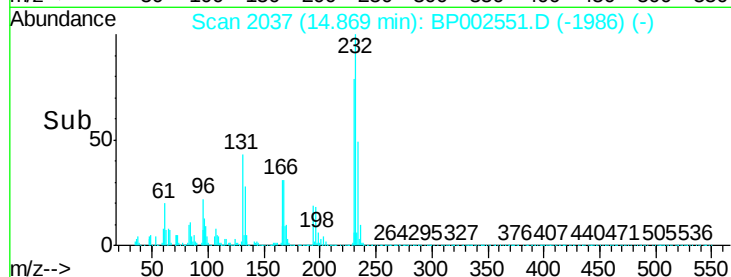
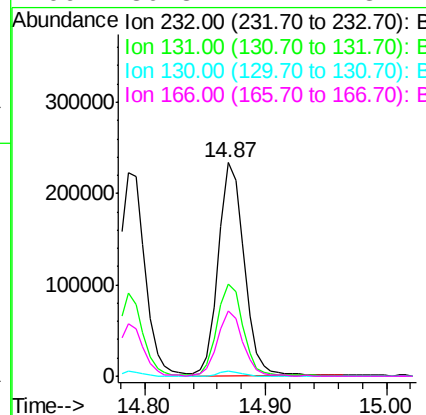
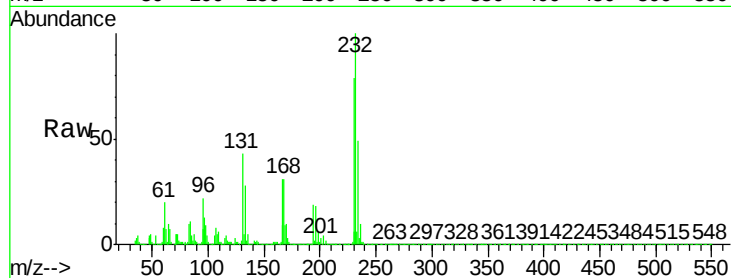
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.917 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.7	52.1
130	2.3	1.8	2.8
166	30.3	24.7	37.1

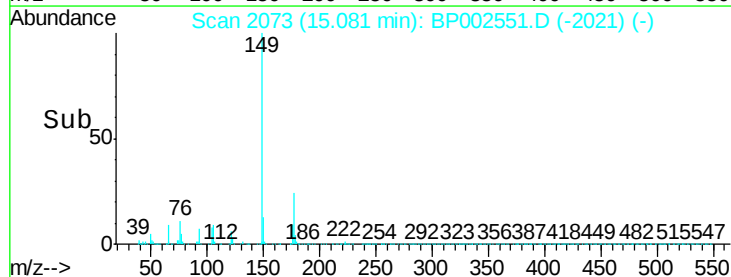
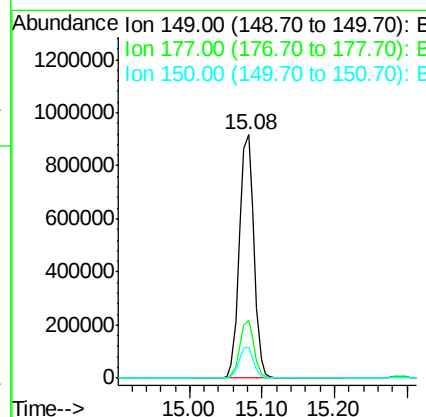
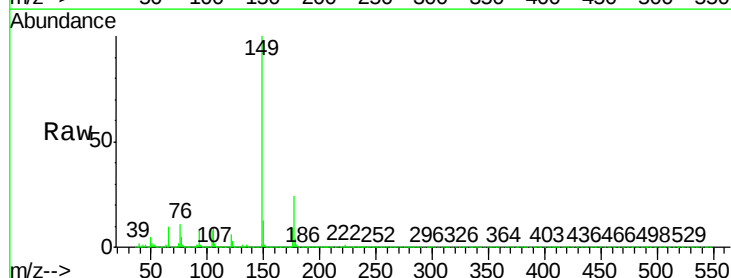
Manual Integrations
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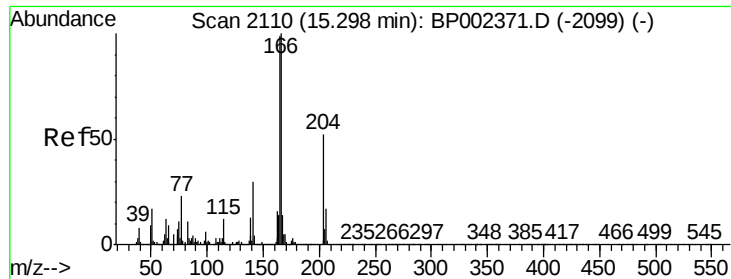
mohammad
 6/29/2020 3:18:47 PM



#60
 Diethylphthalate
 Concen: 42.593 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.6
150	12.7	9.7	14.5





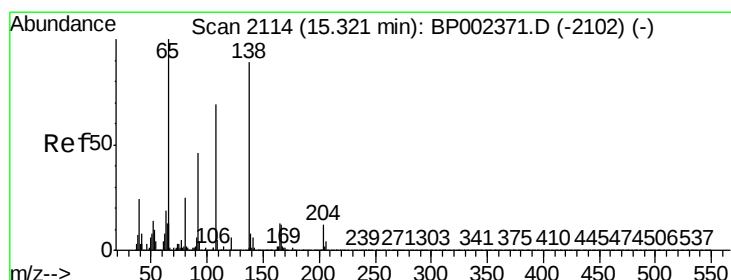
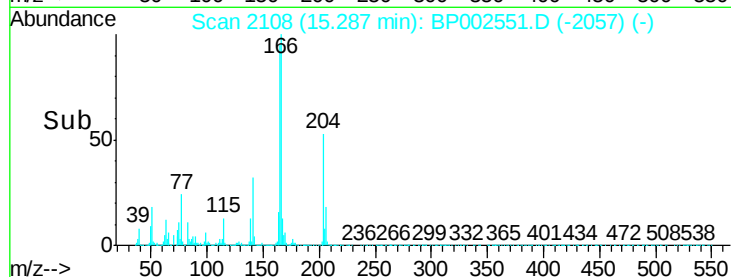
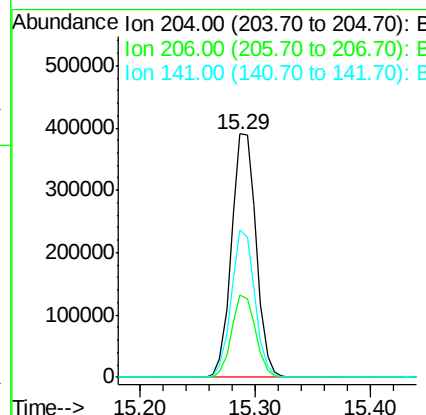
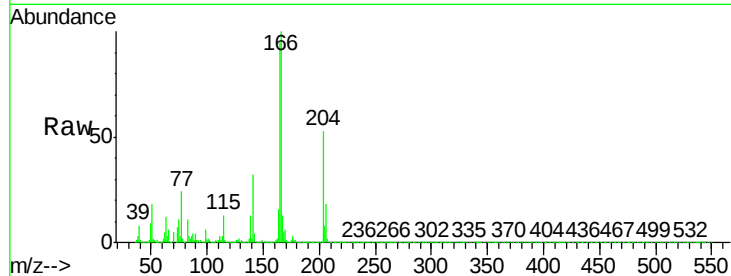
#61
4-Chlorophenyl-phenylether
Concen: 41.885 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.0	39.0
141	60.6	46.3	69.5

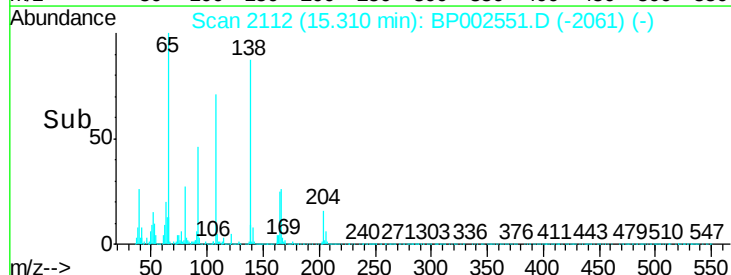
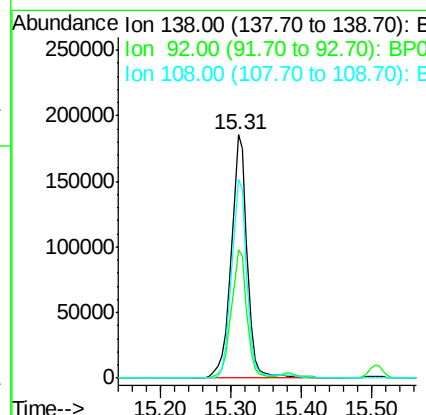
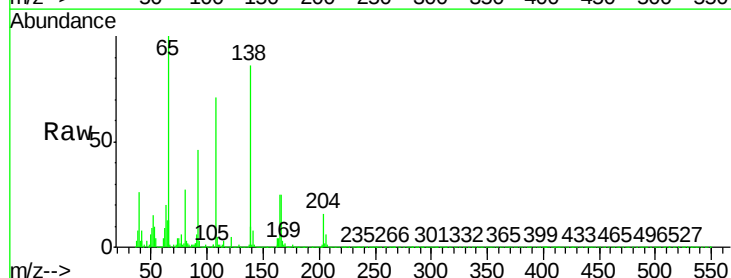
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#62
4-Nitroaniline
Concen: 40.987 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	33.0	73.0
108	81.9	61.8	101.8





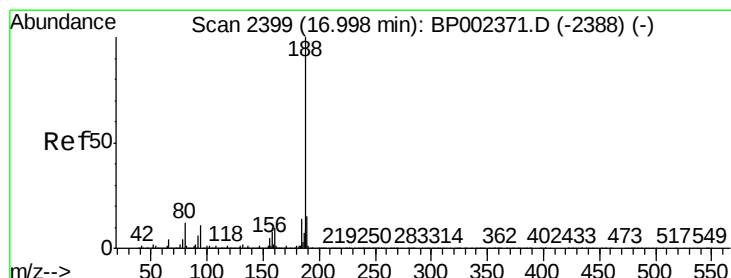
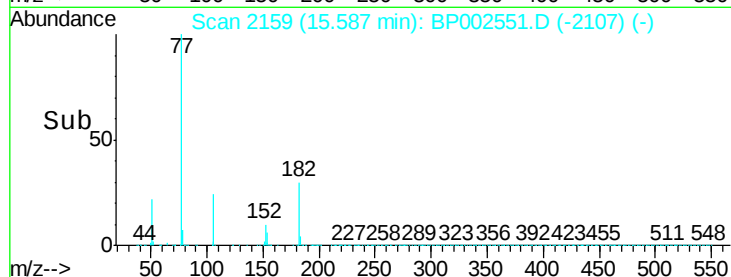
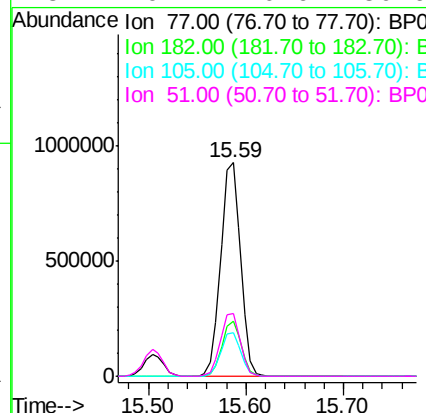
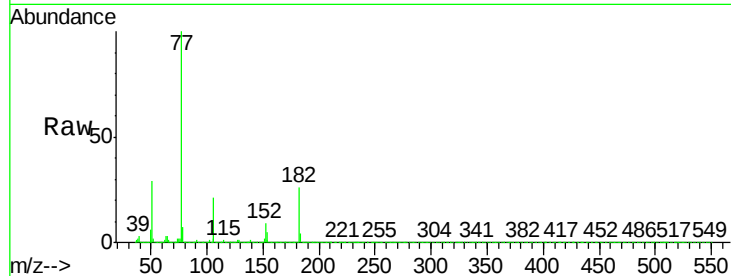
#63
Azobenzene
Concen: 43.660 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.6	4.7	44.7	
105	20.7	0.9	40.9	
51	29.2	10.6	50.6	

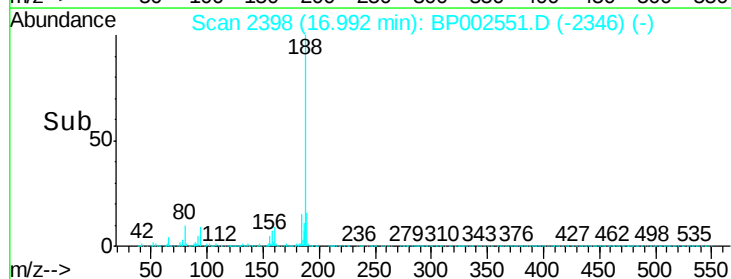
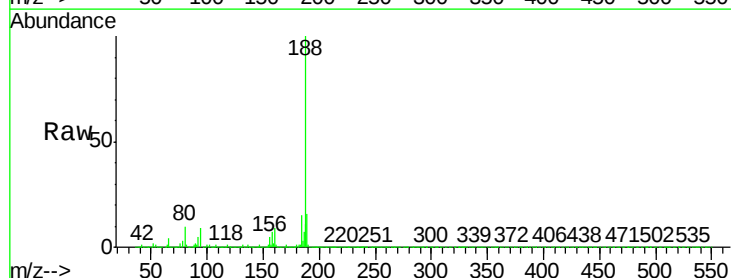
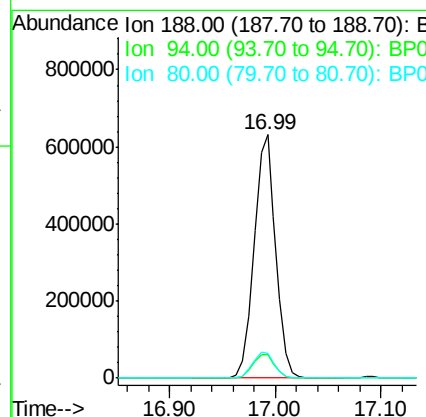
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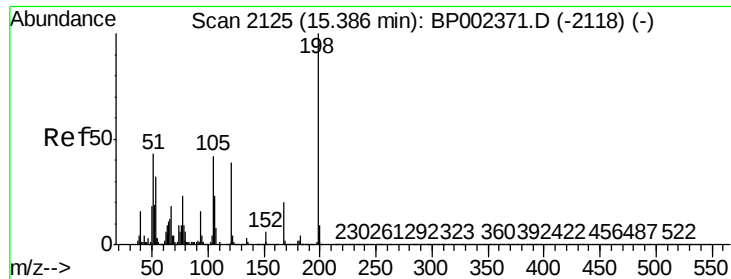
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.6	11.4	
80	9.9	8.3	12.5	





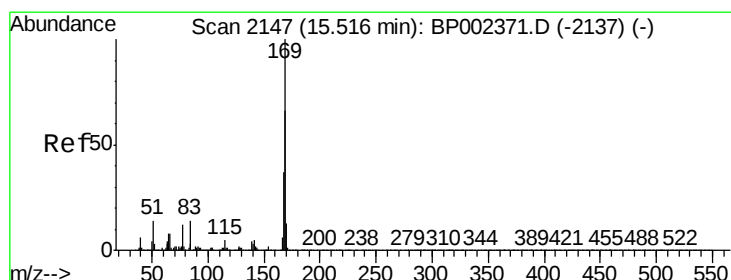
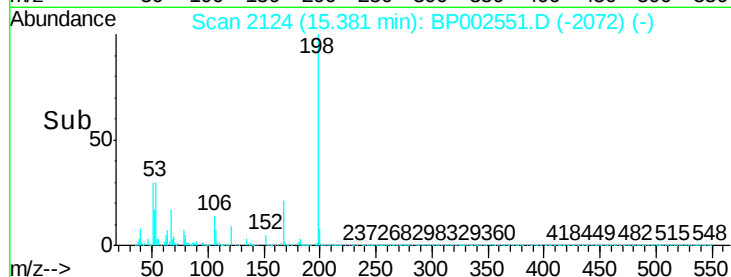
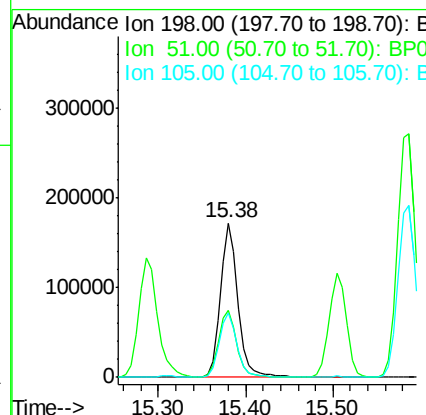
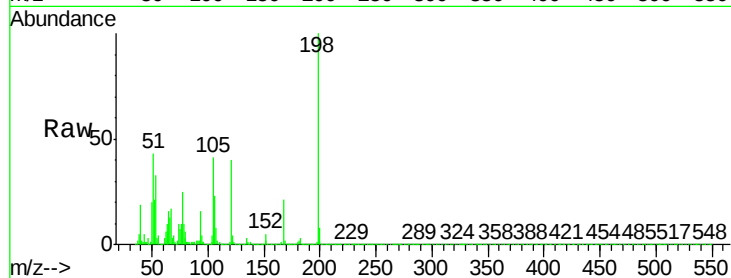
#65
4,6-Dinitro-2-methylphenol
Concen: 50.733 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	238530		
51	43.1	24.9	64.9	
105	41.5	22.4	62.4	

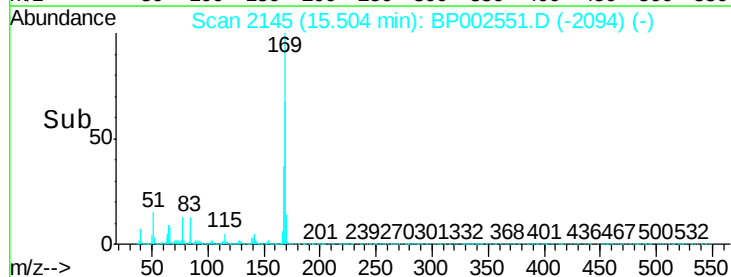
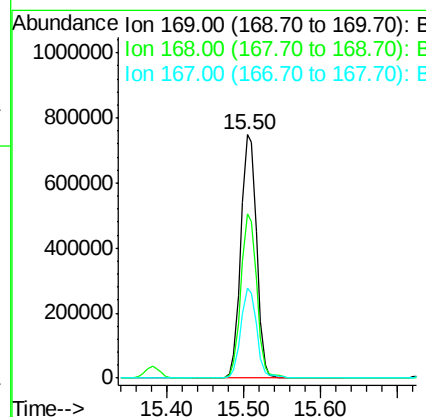
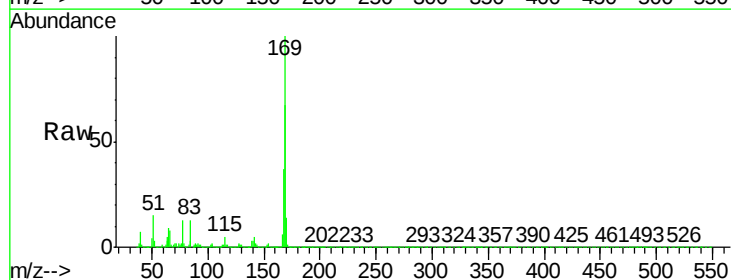
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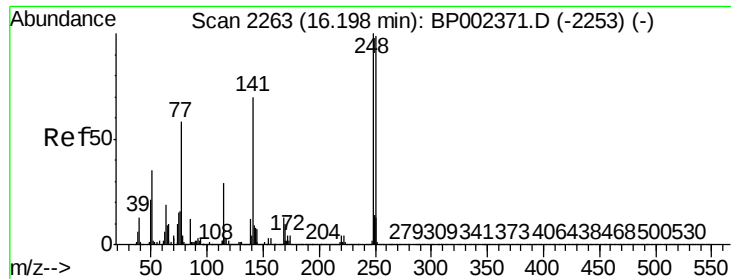
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.154 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1073255		
168	67.4	53.8	80.6	
167	37.0	29.3	43.9	





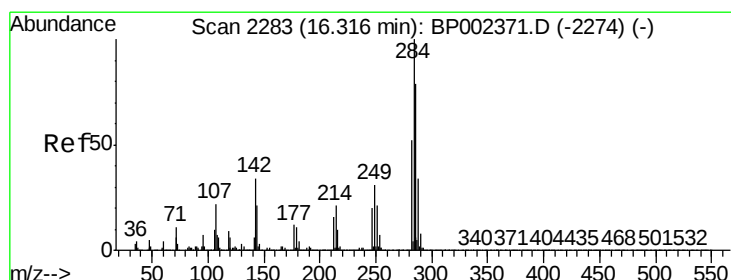
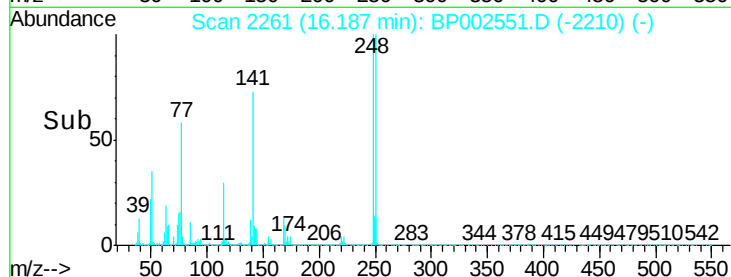
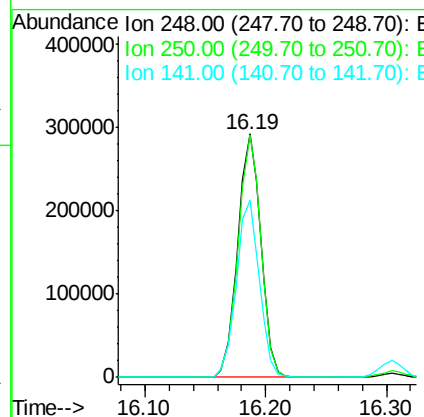
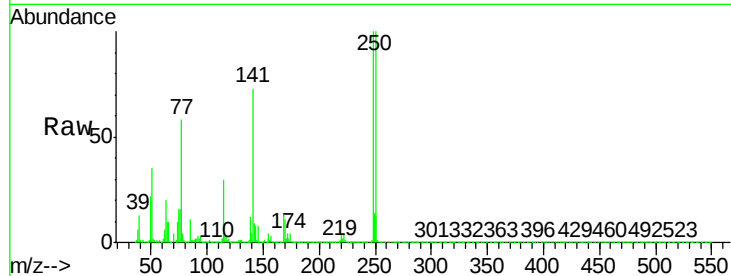
#67
4-Bromophenyl-phenylether
Concen: 46.371 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.7	116.5
141	73.0	55.1	82.7

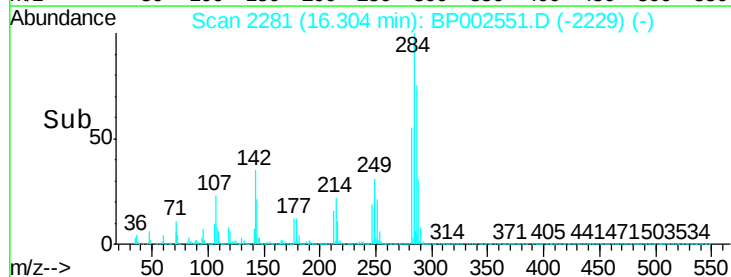
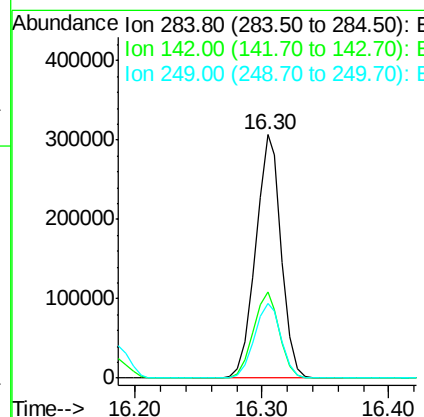
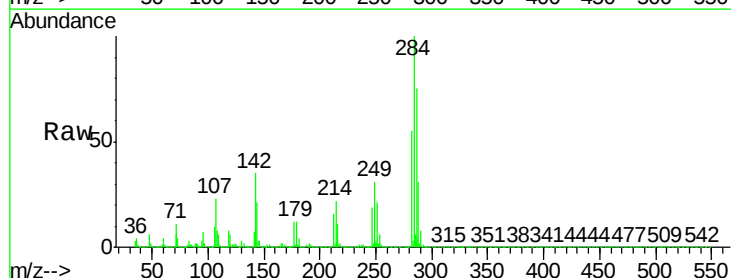
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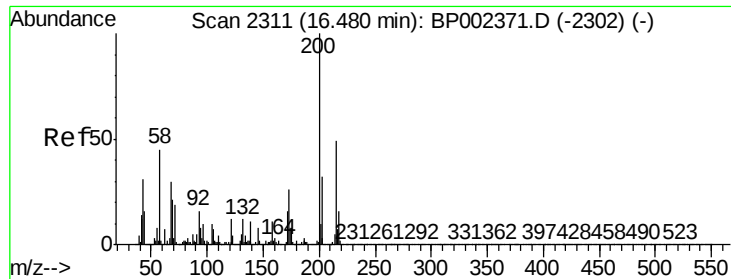
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#68
Hexachlorobenzene
Concen: 47.902 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	29.8	44.6
249	30.8	25.0	37.4





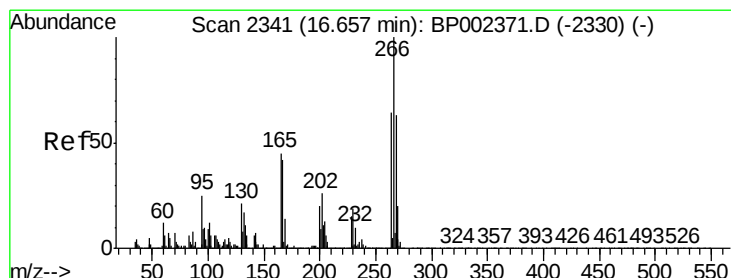
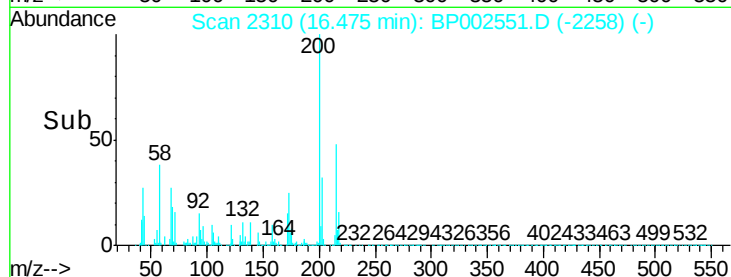
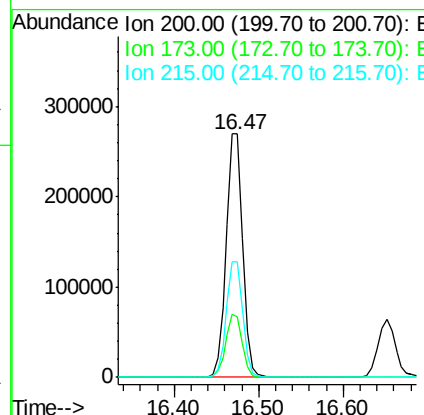
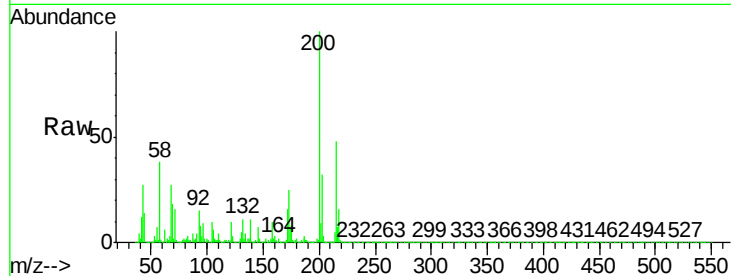
#69
Atrazine
Concen: 49.233 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.5	45.5
215	47.6	28.4	68.4

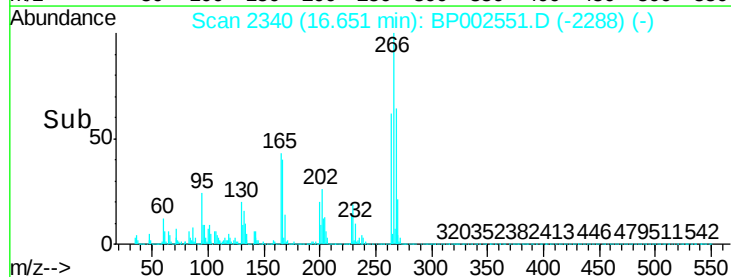
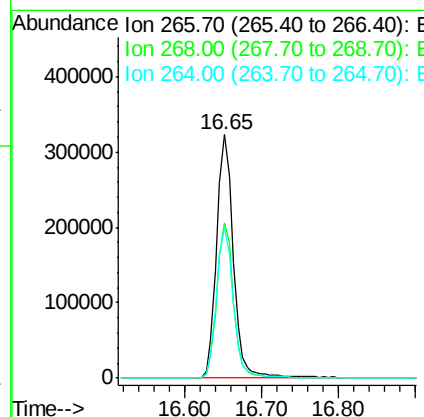
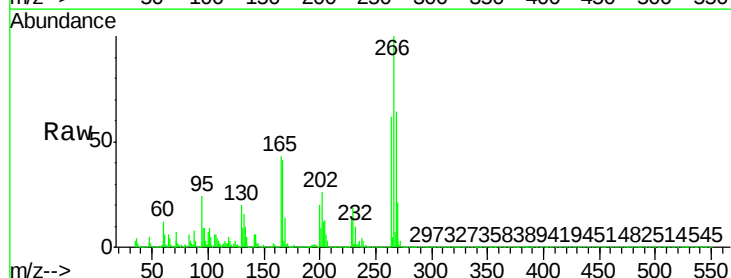
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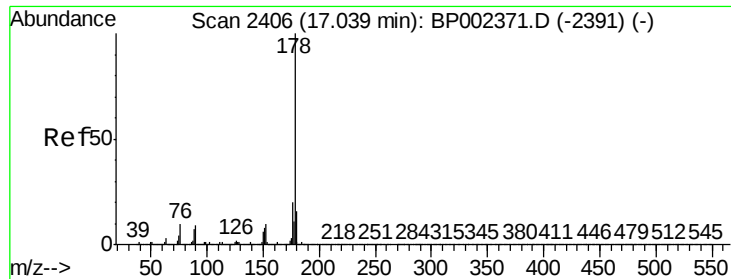
mohammad
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#70
Pentachlorophenol
Concen: 91.000 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	61.9	51.8	77.8





#71

Phenanthrene

Concen: 46.647 ng

RT: 17.03 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

Tot Ion:178 Resp: 1944191

Ion Ratio Lower Upper

178 100

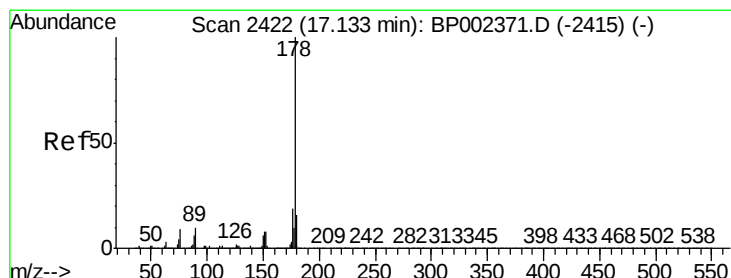
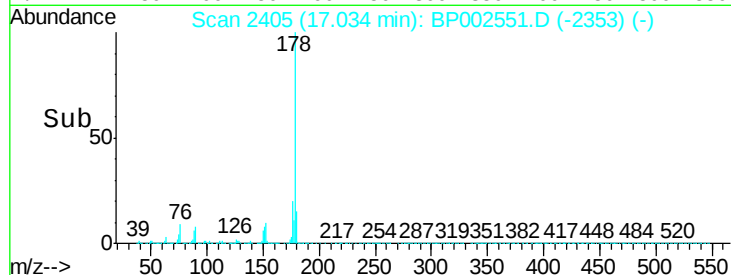
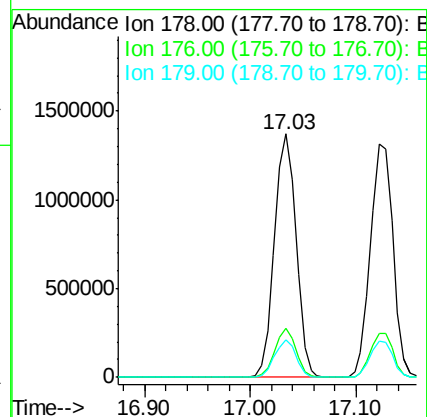
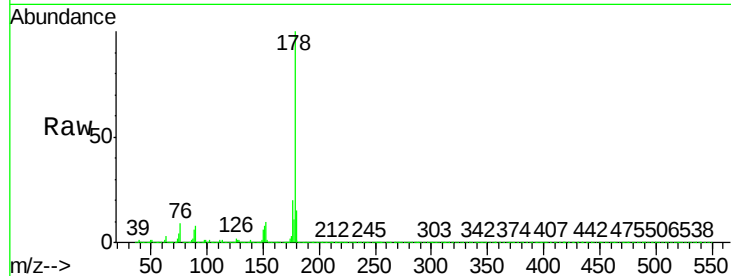
176 20.0 15.6 23.4

179 15.2 12.8 19.2

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#72

Anthracene

Concen: 47.594 ng

RT: 17.12 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

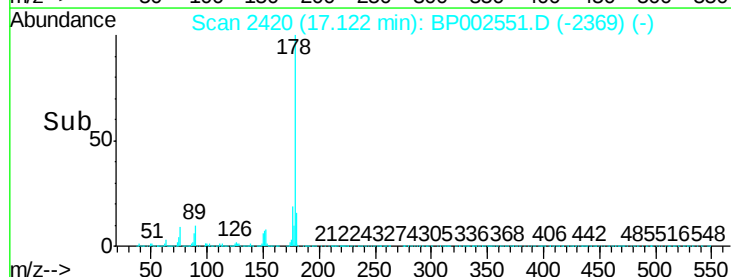
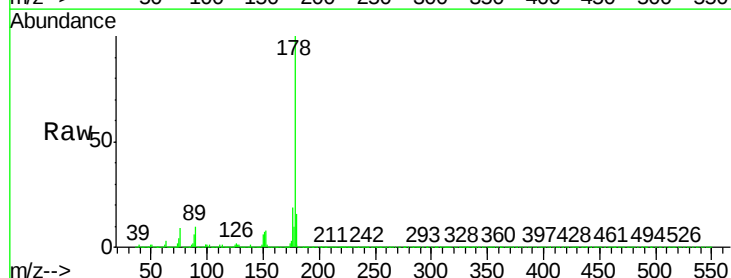
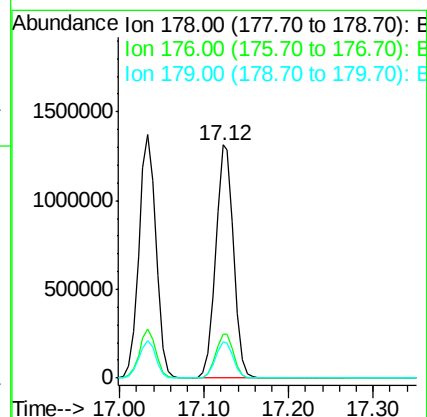
Tgt Ion:178 Resp: 1970560

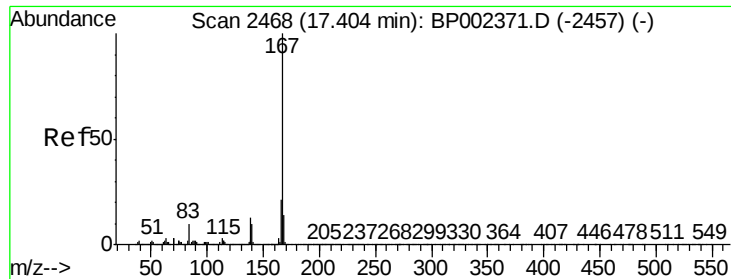
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.7 12.3 18.5





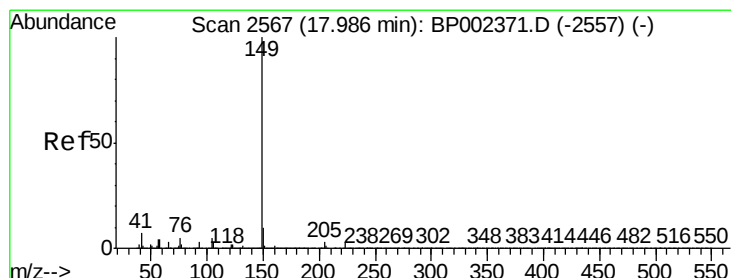
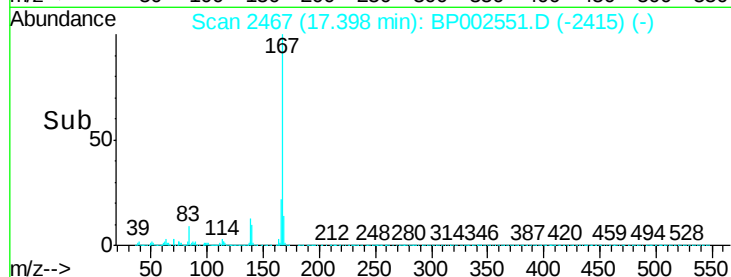
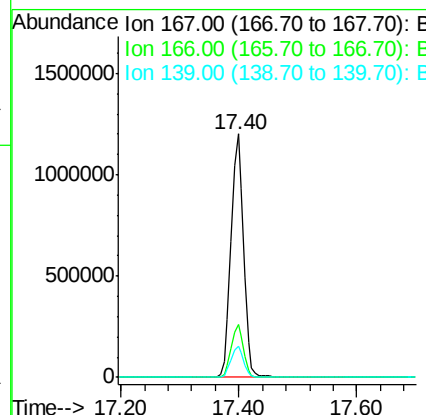
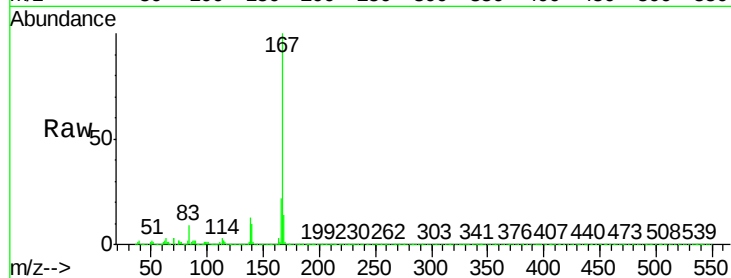
#73
 Carbazole
 Concen: 43.611 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion:167 Resp: 1776284
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 25.0
 139 12.9 10.2 15.4

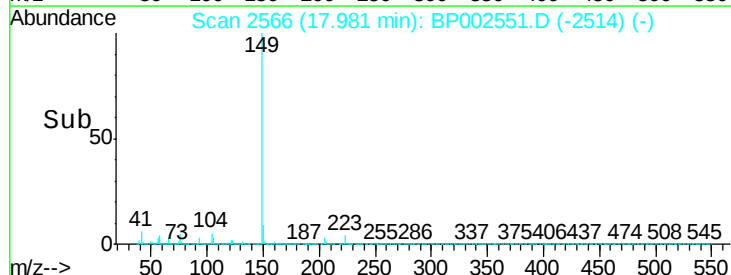
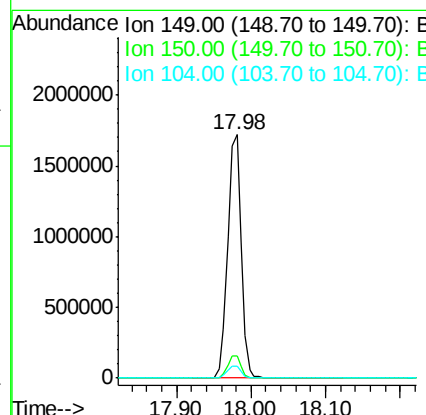
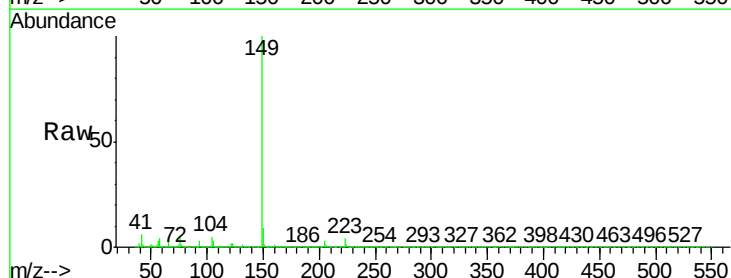
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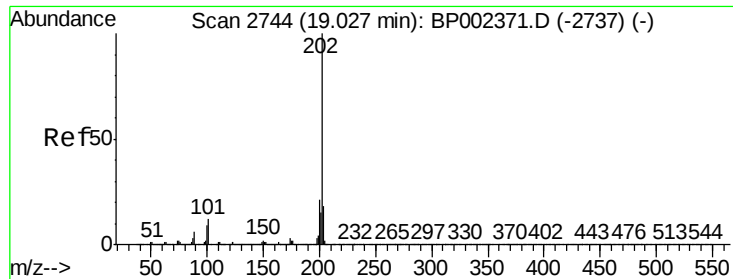
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#74
 Di-n-butylphthalate
 Concen: 45.009 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion:149 Resp: 2169480
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.9 4.3 6.5





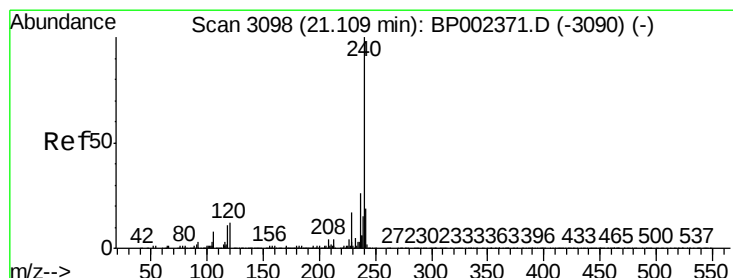
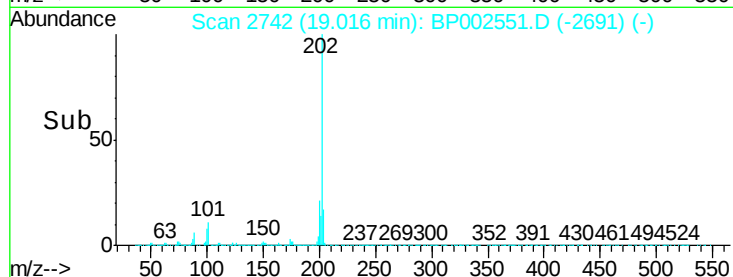
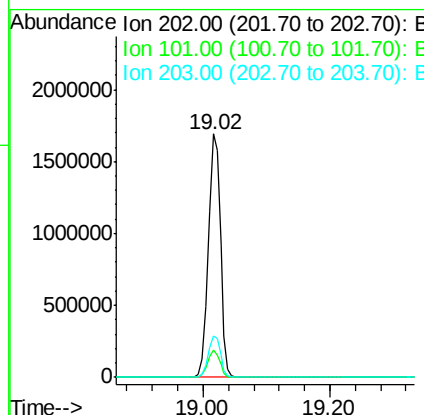
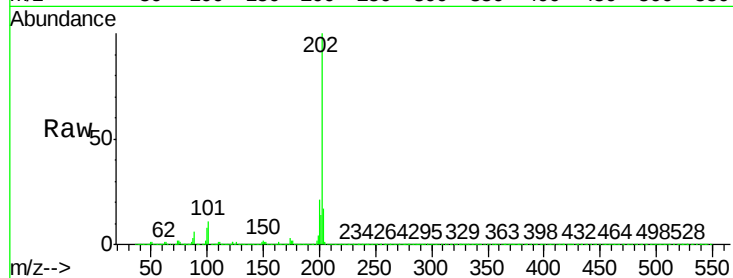
#75
Fluoranthene
Concen: 45.222 ng
RT: 19.02 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
203	17.0	0.0	36.9

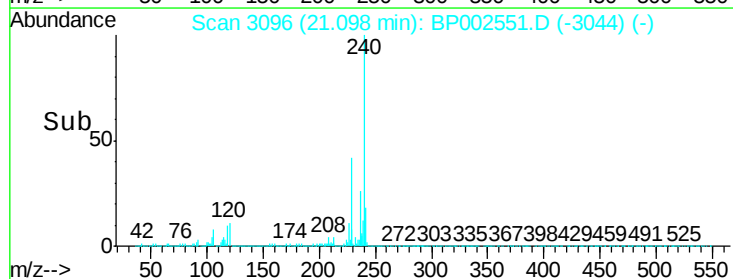
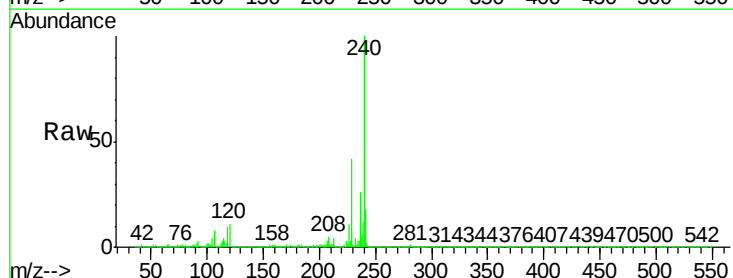
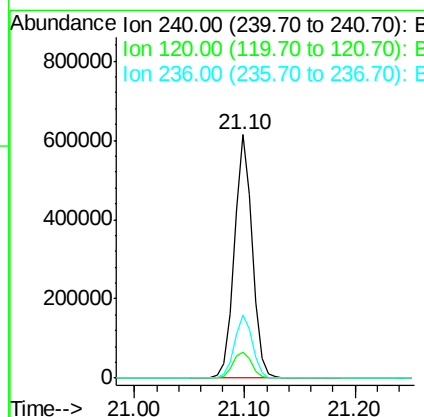
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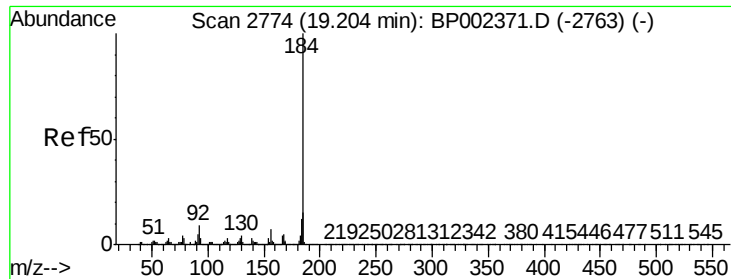
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.1	21.7	32.5





#77

Benzidine

Concen: 56.020 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

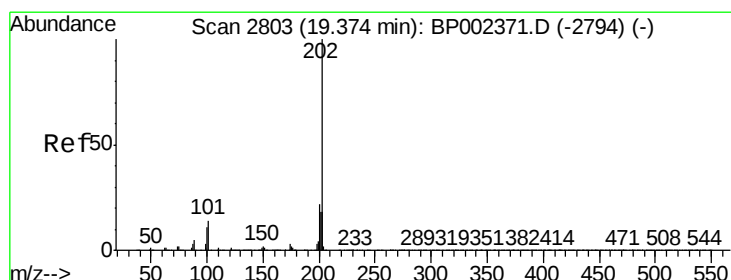
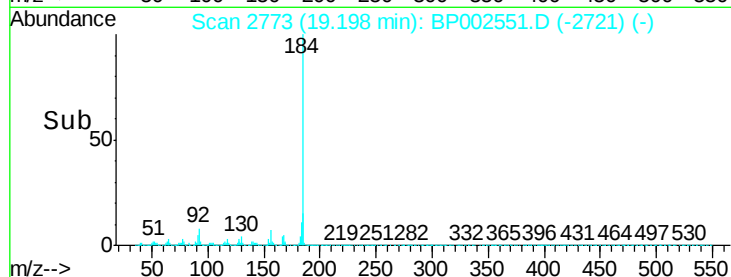
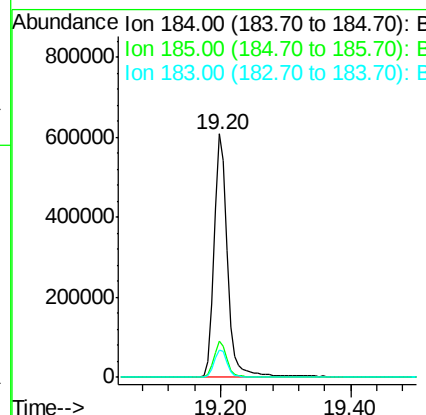
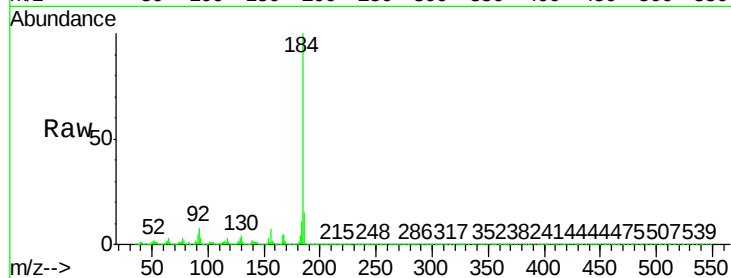
ClientSampleId :

PB129799BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.0
183	11.5	9.2	13.8

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#78

Pyrene

Concen: 51.564 ng

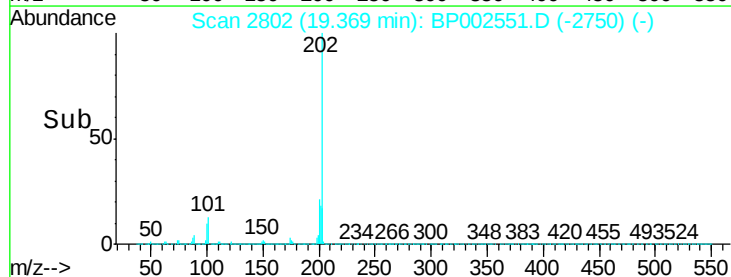
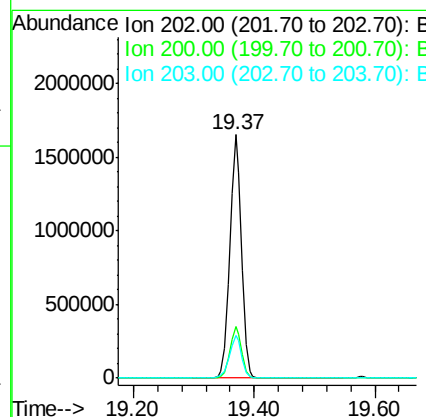
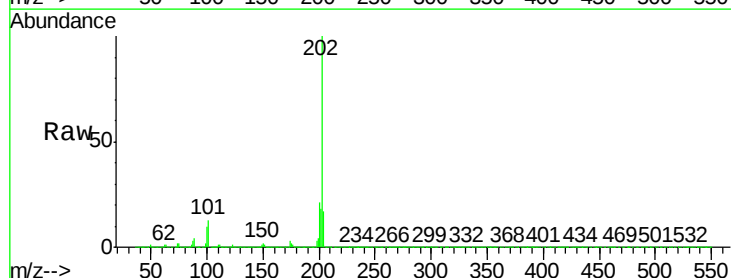
RT: 19.37 min Scan# 2802

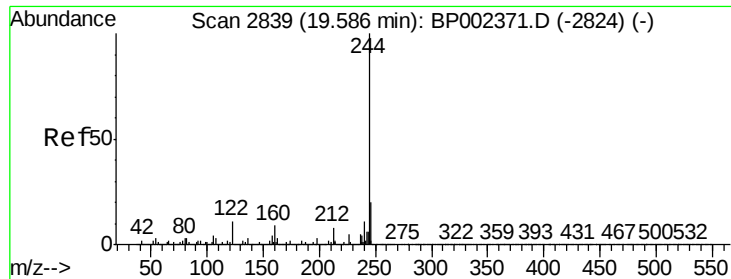
Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.4	14.1	21.1





#79

Terphenyl-d14

Concen: 109.200 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampled :

PB129799BS

Tot Ion:244 Resp: 2745346

Ion Ratio Lower Upper

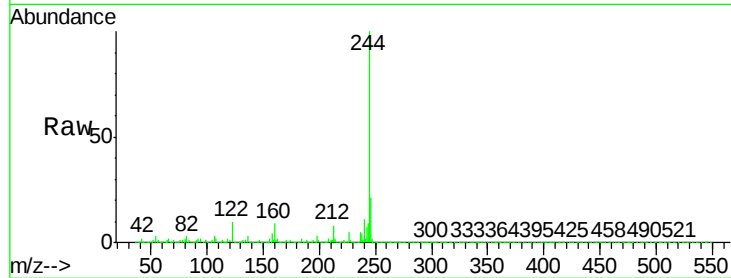
244 100

212 7.9 6.5 9.7

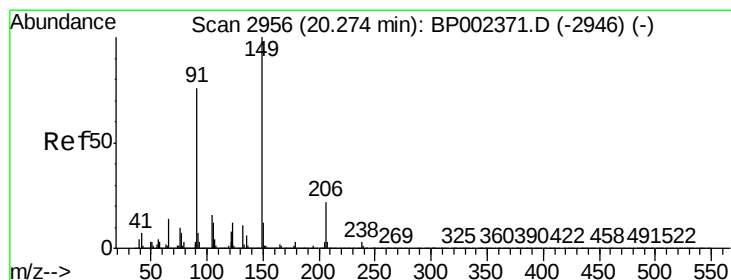
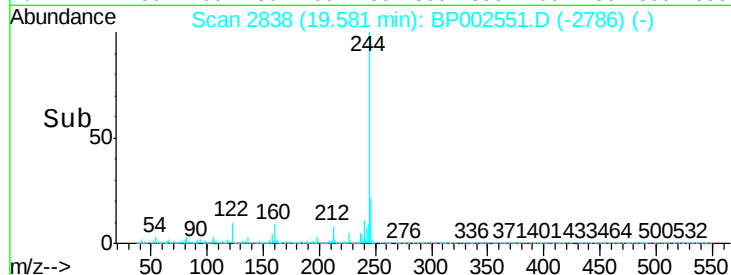
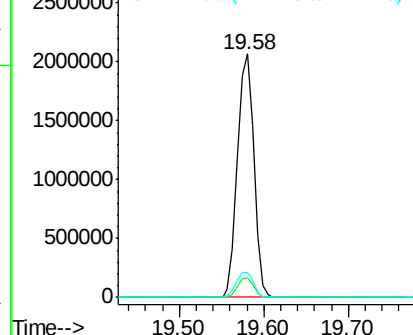
122 10.1 8.0 12.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.420 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

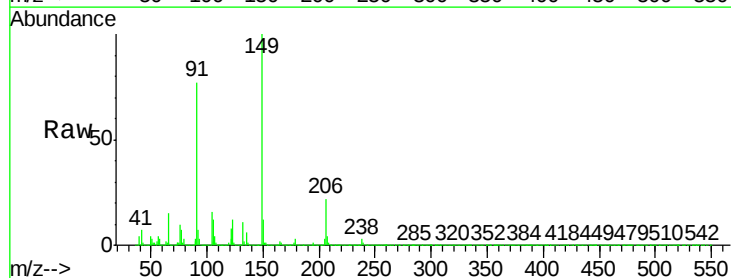
Tgt Ion:149 Resp: 880498

Ion Ratio Lower Upper

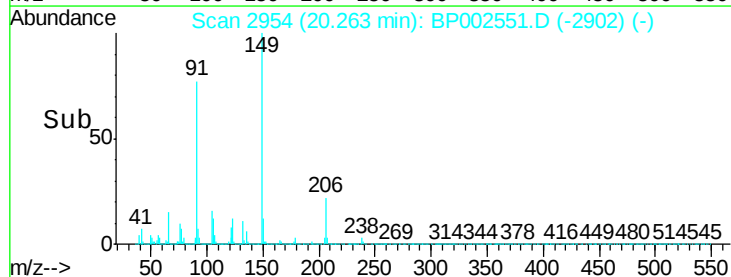
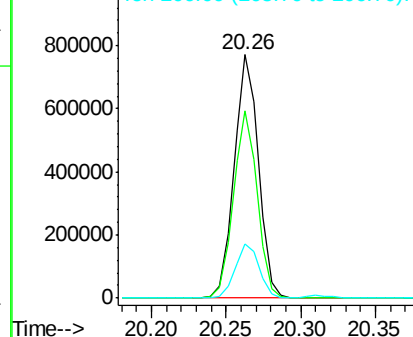
149 100

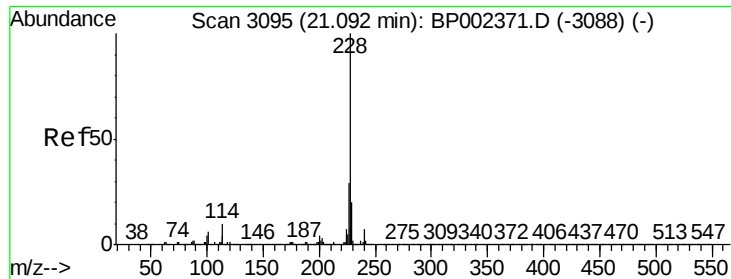
91 76.7 60.7 91.1

206 22.2 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





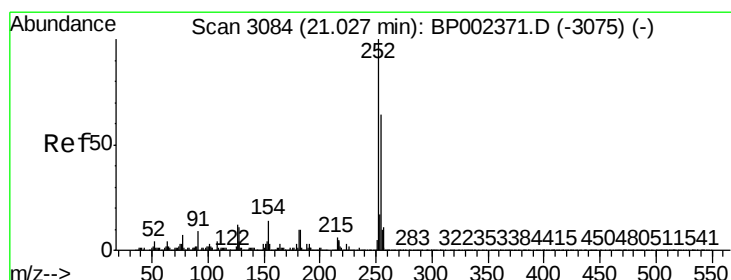
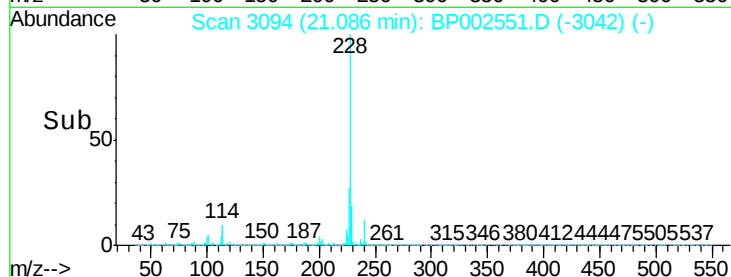
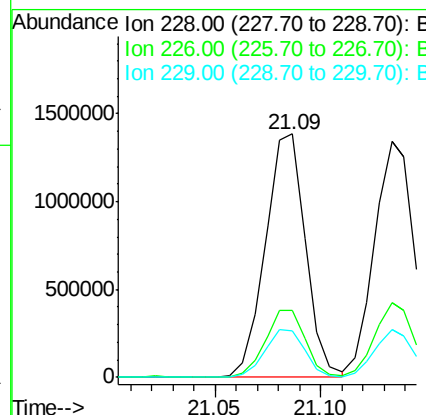
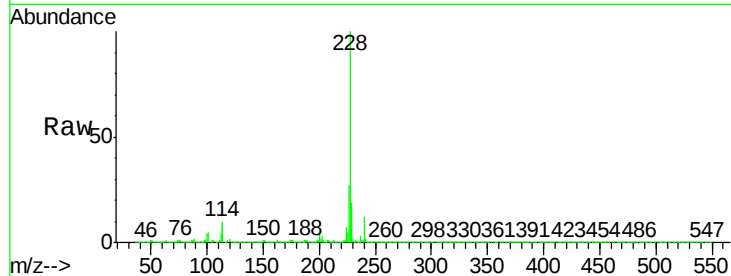
#81
Benzo(a)anthracene
Concen: 45.985 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.1	15.9	23.9

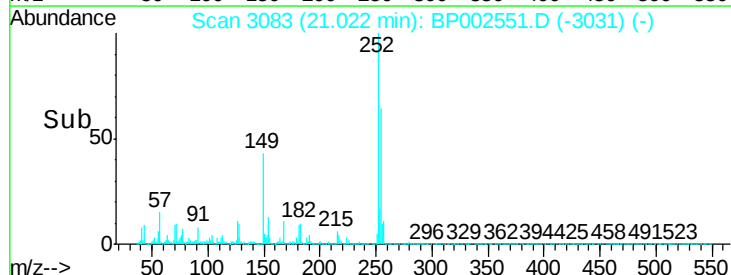
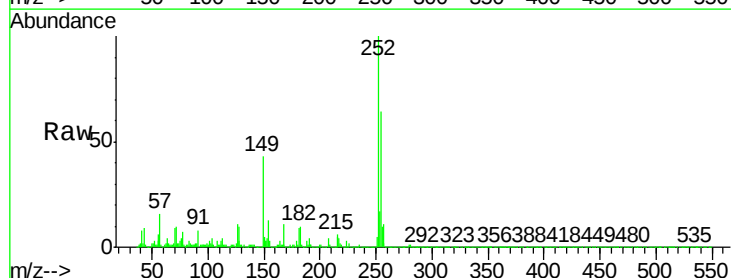
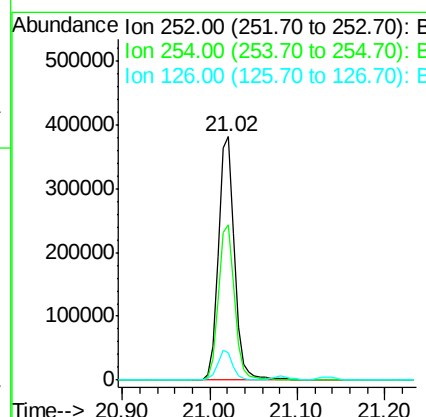
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#82
3,3'-Dichlorobenzidine
Concen: 32.982 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.5	75.7
126	11.0	8.5	12.7





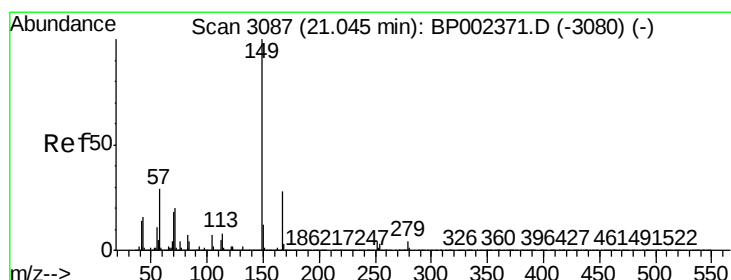
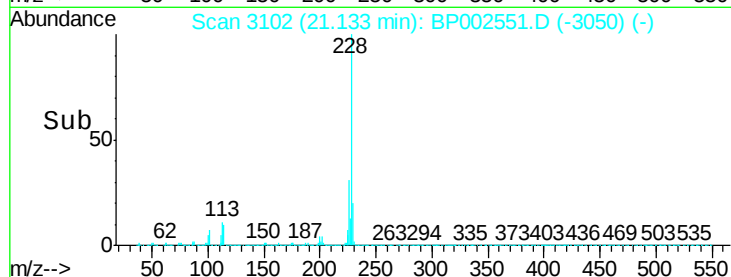
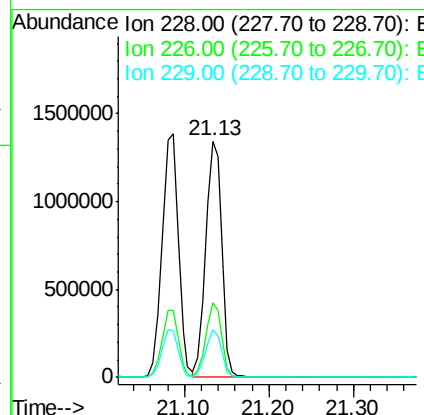
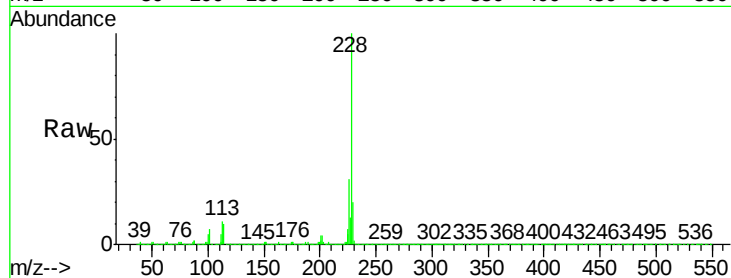
#83
 Chrysene
 Concen: 46.652 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.5	15.7	23.5

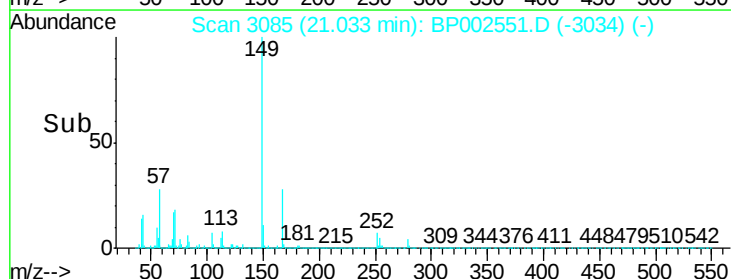
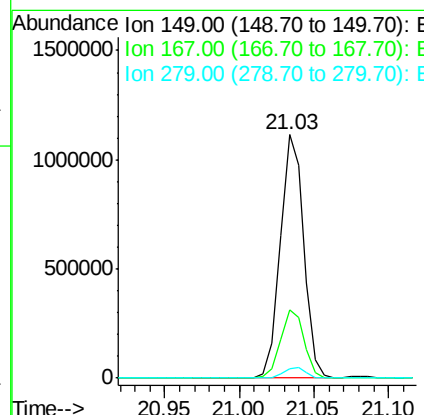
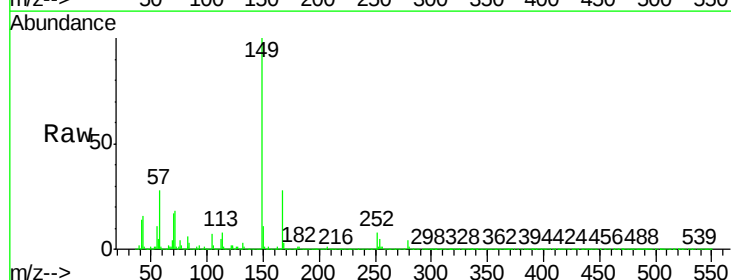
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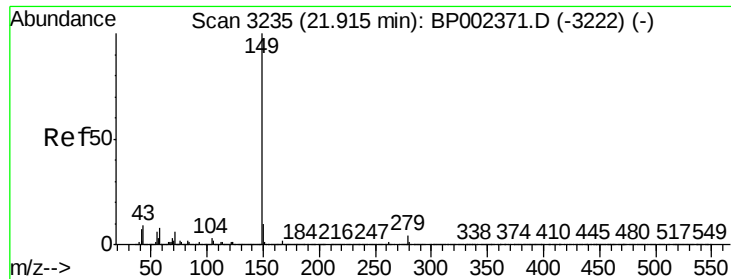
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.333 ng
 RT: 21.03 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	4.0	3.8	5.8





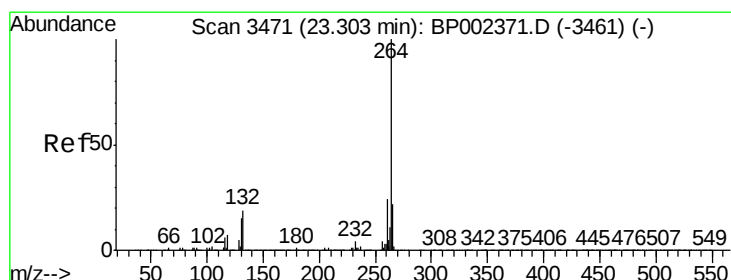
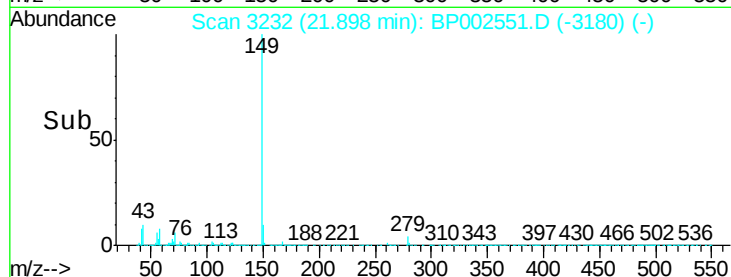
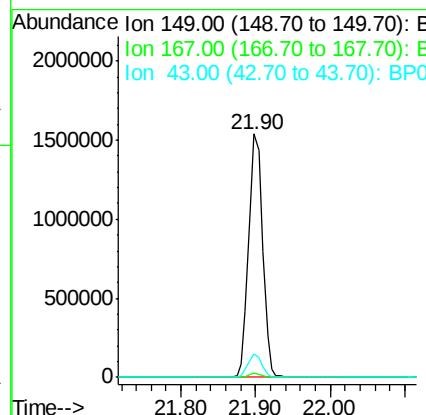
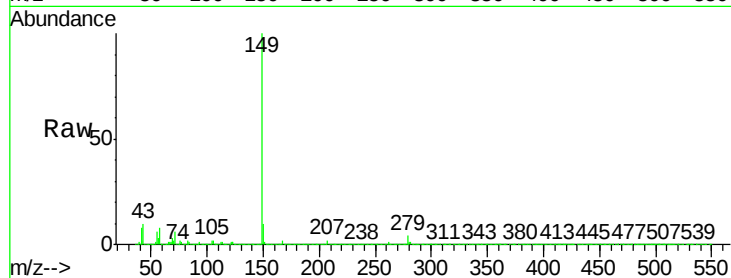
#85
Di-n-octyl phthalate
Concen: 41.386 ng
RT: 21.90 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	7.8	11.8

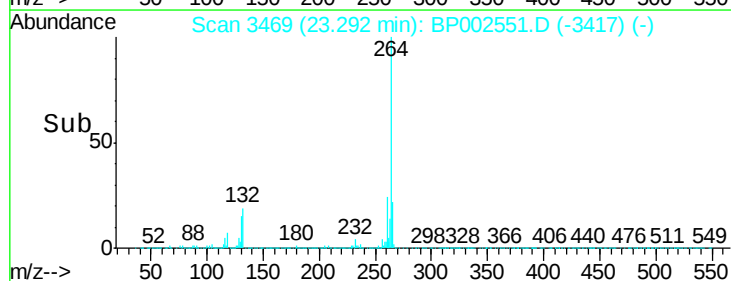
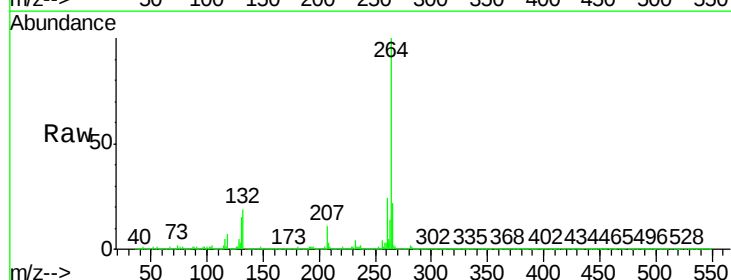
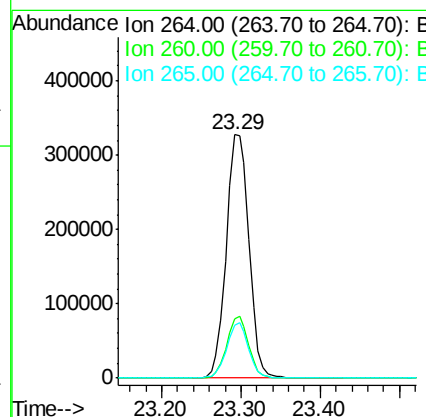
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.0	17.6	26.4





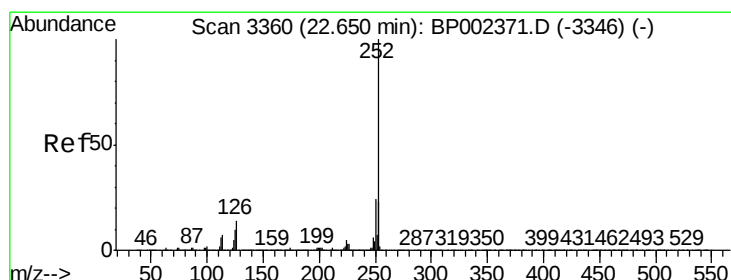
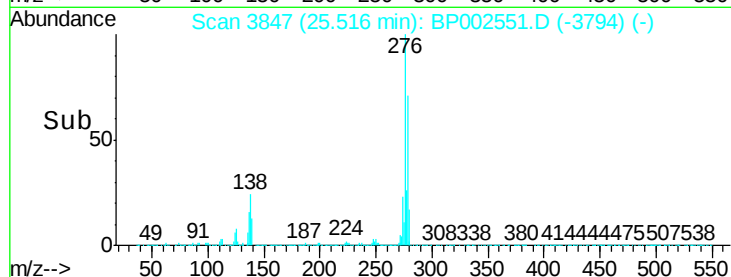
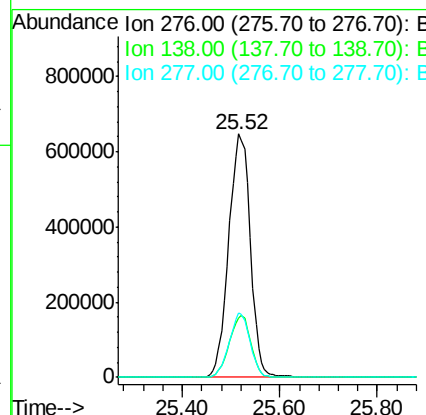
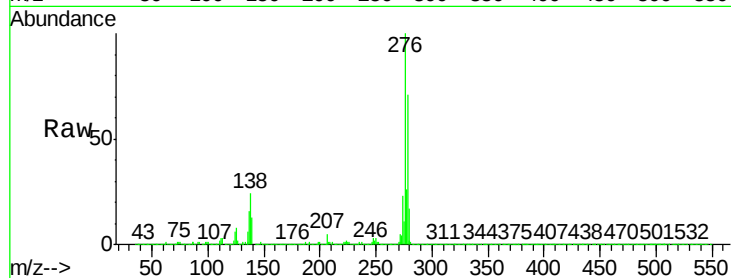
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.179 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.4	29.0
277	25.4	20.4	30.6

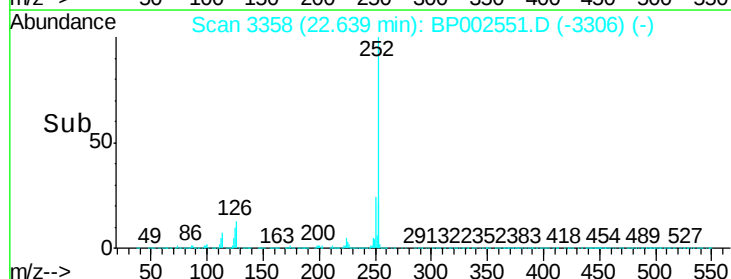
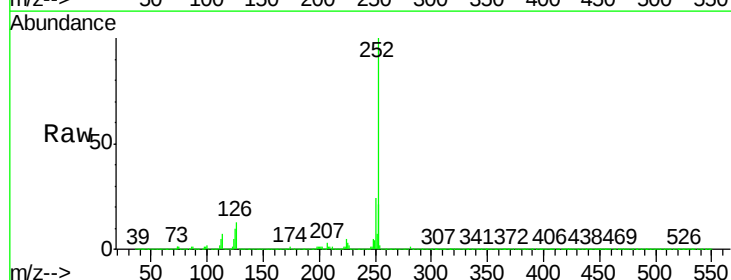
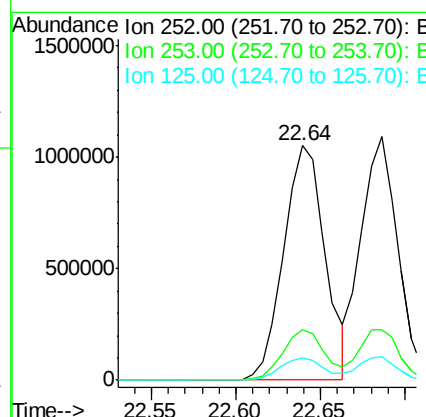
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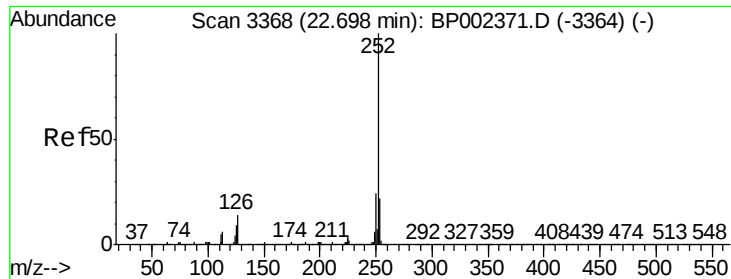
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#88
 Benzo(b)fluoranthene
 Concen: 51.076 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	9.6	7.5	11.3





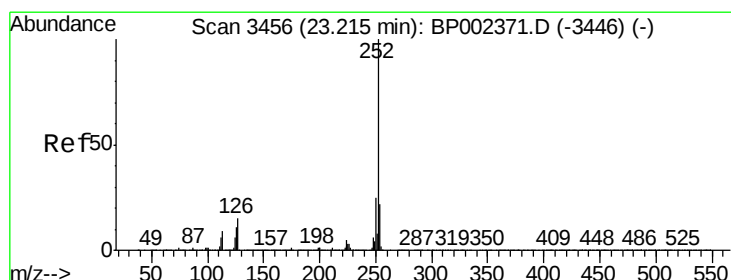
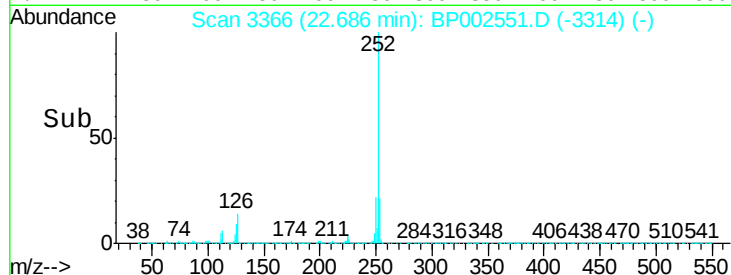
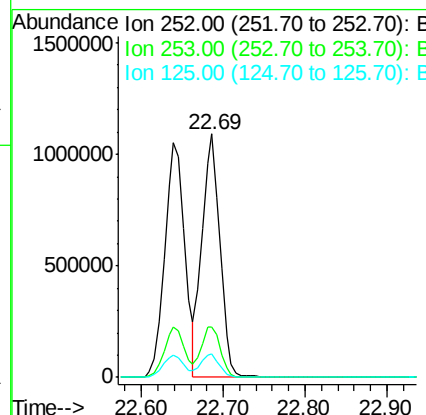
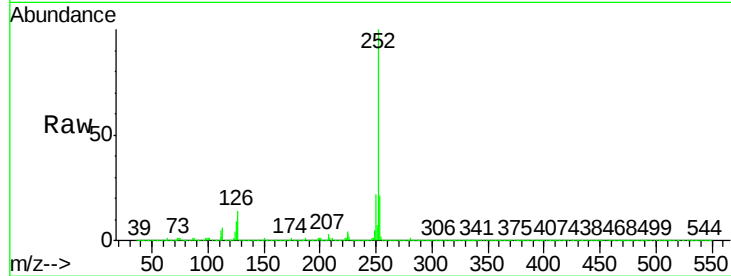
#89
Benzo(k)fluoranthene
Concen: 50.278 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	9.4	7.0	10.4

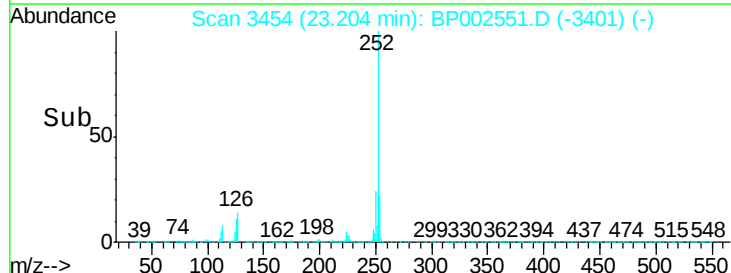
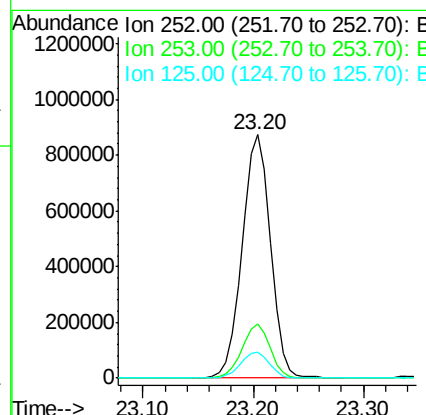
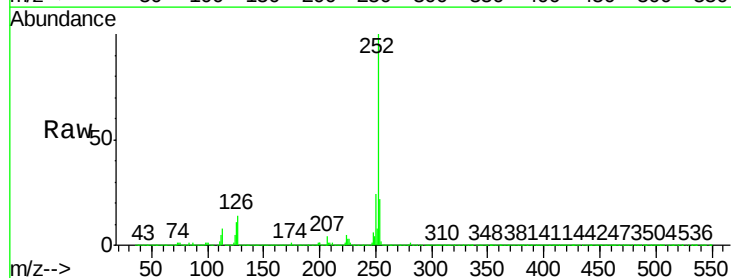
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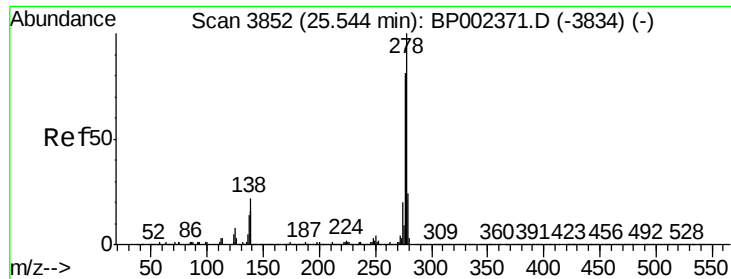
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#90
Benzo(a)pyrene
Concen: 48.241 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.5	8.7	13.1





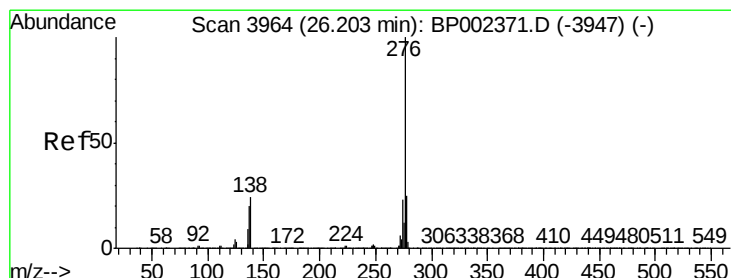
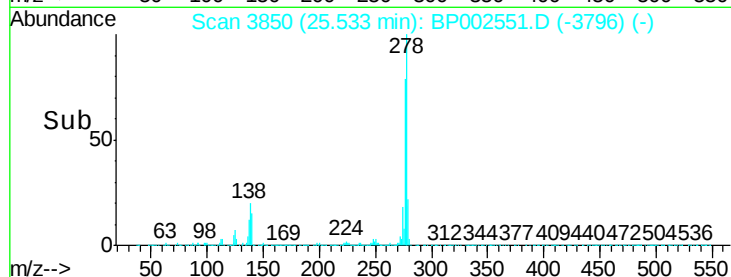
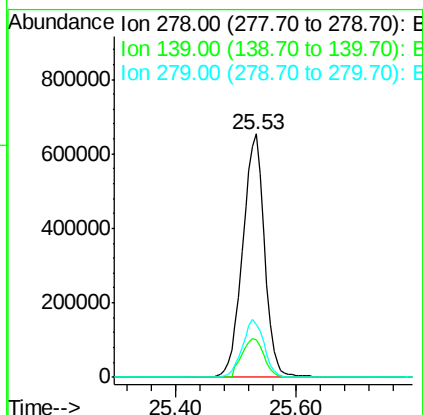
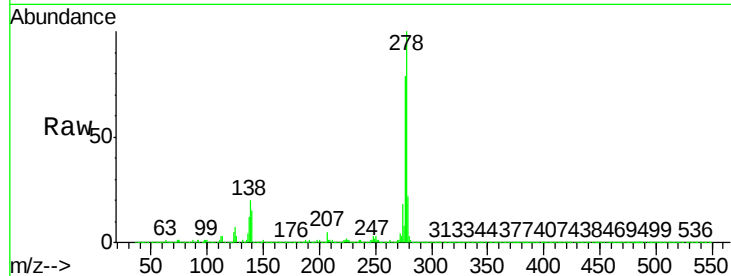
#91
Dibenzo(a,h)anthracene
Concen: 50.297 ng
RT: 25.53 min Scan# 3850
Delta R.T. 0.02 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	21.8	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 50.017 ng
RT: 26.19 min Scan# 3962
Delta R.T. 0.02 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	22.6	17.6	26.4

