

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002440.D
 Acq On : 18 Jun 2020 14:27
 Operator : CG/JU
 Sample : PB129603BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129603BS

Manual Integrations
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mohammad
 6/19/2020 12:58:50 PM

Quant Time: Jun 18 15:18:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	149118	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	619095	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	378455	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	794124	20.00	ng	0.00
76) Chrysene-d12	21.10	240	744307	20.00	ng	-0.01
86) Perylene-d12	23.29	264	840489	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1079193	133.92	ng	0.00
7) Phenol-d6	6.78	99	1419831	132.33	ng	0.00
23) Nitrobenzene-d5	8.73	82	909082	87.69	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	449011	123.92	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1865476	82.88	ng	0.00
79) Terphenyl-d14	19.58	244	2665114	95.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	148973	40.132	ng	99
3) Pyridine	3.53	79	410718	40.709	ng	97
4) n-Nitrosodimethylamine	3.45	42	192747	46.359	ng	98
6) Aniline	6.92	93	588982	40.364	ng	99
8) 2-Chlorophenol	7.16	128	441065	48.677	ng	98
9) Benzaldehyde	6.73	77	237568	42.689	ng	98
10) Phenol	6.80	94	589580	50.666	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	450376	46.356	ng	99
12) 1,3-Dichlorobenzene	7.48	146	458302	43.924	ng	98
13) 1,4-Dichlorobenzene	7.62	146	464812	44.278	ng	98
14) 1,2-Dichlorobenzene	7.93	146	445459	44.298	ng	100
15) Benzyl Alcohol	7.83	79	382152	45.954	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.12	45	619313	44.926	ng	99
17) 2-Methylphenol	8.03	107	384687	45.241	ng	99
18) Hexachloroethane	8.66	117	174015	45.502	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	342823	47.803	ng	98
20) 3+4-Methylphenols	8.36	107	519515	45.271	ng	96
22) Acetophenone	8.40	105	642457	46.190	ng	# 98
24) Nitrobenzene	8.77	77	524740	47.088	ng	98
25) Isophorone	9.30	82	967717	45.834	ng	99
26) 2-Nitrophenol	9.48	139	230707	46.460	ng	99
27) 2,4-Dimethylphenol	9.56	122	393632	50.530	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	607073	48.272	ng	99
29) 2,4-Dichlorophenol	10.02	162	415848	47.422	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	433713	44.370	ng	99
31) Naphthalene	10.41	128	1334083	46.384	ng	100
32) Benzoic acid	9.70	122	205884	33.585	ng	97
33) 4-Chloroaniline	10.52	127	303771	24.193	ng	99
34) Hexachlorobutadiene	10.71	225	246240	43.168	ng	99
35) Caprolactam	11.28	113	139456m	45.089	ng	
36) 4-Chloro-3-methylphenol	11.66	107	460442	48.528	ng	97
37) 2-Methylnaphthalene	12.03	142	958820	46.968	ng	99
38) 1-Methylnaphthalene	12.25	142	908380	47.408	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	448681	44.975	ng	99

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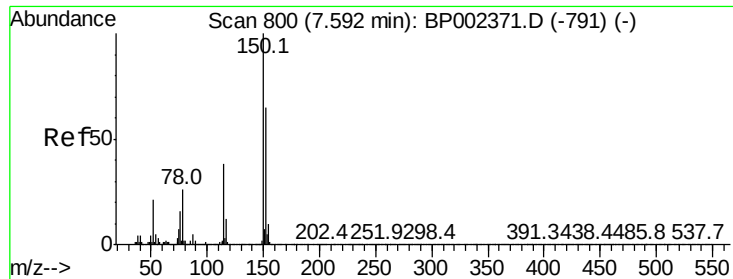
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	533403	100.570	ng	100
43) 2,4,6-Trichlorophenol	12.65	196	323832	45.866	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	351984	43.053	ng	98
46) 1,1'-Biphenyl	13.06	154	1167750	47.080	ng	99
47) 2-Chloronaphthalene	13.10	162	923741	45.530	ng	98
48) 2-Nitroaniline	13.30	65	305135	47.113	ng	94
49) Acenaphthylene	13.95	152	1474098	45.522	ng	99
50) Dimethylphthalate	13.70	163	1164372	44.901	ng	100
51) 2,6-Dinitrotoluene	13.81	165	260002	46.168	ng	97
52) Acenaphthene	14.30	154	869568	45.839	ng	98
53) 3-Nitroaniline	14.13	138	184049	28.621	ng	97
54) 2,4-Dinitrophenol	14.35	184	274074	82.469	ng	100
55) Dibenzofuran	14.63	168	1388102	45.449	ng	99
56) 4-Nitrophenol	14.47	139	462748	90.633	ng	96
57) 2,4-Dinitrotoluene	14.60	165	347683	45.356	ng	95
58) Fluorene	15.29	166	1046808	43.575	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	304127	46.862	ng	99
60) Diethylphthalate	15.08	149	1138017	43.798	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	527945	45.292	ng	98
62) 4-Nitroaniline	15.31	138	260097	42.096	ng	97
63) Azobenzene	15.59	77	1243318	48.072	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	195507	46.655	ng	94
66) n-Nitrosodiphenylamine	15.51	169	974355	48.030	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	338332	44.974	ng	98
68) Hexachlorobenzene	16.30	284	370853	46.457	ng	98
69) Atrazine	16.47	200	317221	47.934	ng	100
70) Pentachlorophenol	16.65	266	446906	93.575	ng	99
71) Phenanthrene	17.03	178	1758168	47.329	ng	99
72) Anthracene	17.12	178	1801037	48.806	ng	99
73) Carbazole	17.40	167	1671565	46.046	ng	100
74) Di-n-butylphthalate	17.98	149	1947827	45.340	ng	99
75) Fluoranthene	19.02	202	2085703	47.037	ng	99
77) Benzidine	19.20	184	1028653	61.849	ng	99
78) Pyrene	19.37	202	2106949	46.214	ng	100
80) Butylbenzylphthalate	20.27	149	878312	43.338	ng	99
81) Benzo(a)anthracene	21.08	228	1974336	46.471	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	582006	36.862	ng	99
83) Chrysene	21.13	228	1903361	47.287	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1311230	44.478	ng	100
85) Di-n-octyl phthalate	21.90	149	2247907	43.473	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2545661	48.424	ng	100
88) Benzo(b)fluoranthene	22.64	252	2090953	46.132	ng	98
89) Benzo(k)fluoranthene	22.68	252	2145832	49.827	ng	98
90) Benzo(a)pyrene	23.20	252	1999105	47.065	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	2101820	49.843	ng	99
92) Benzo(g,h,i)perylene	26.19	276	2119655	48.533	ng	99

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



#1

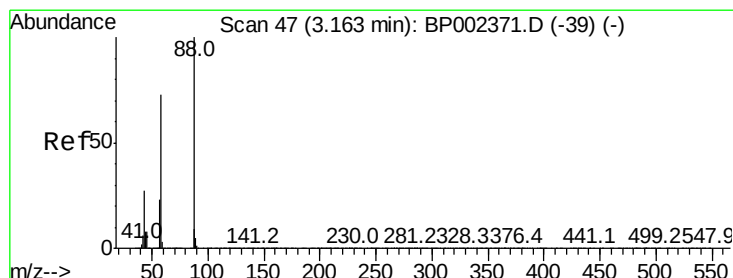
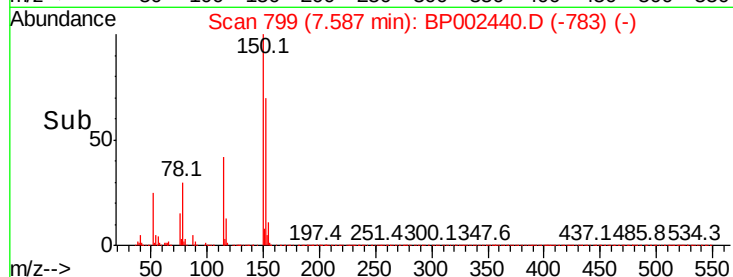
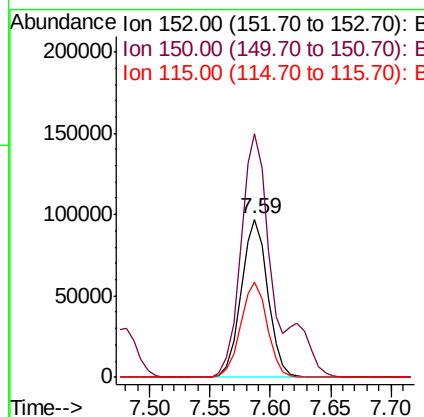
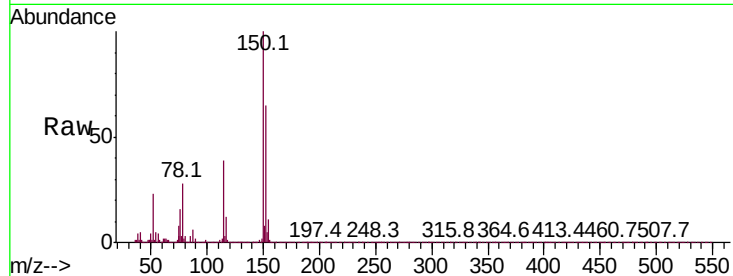
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.0	186.0
115	60.0	47.4	71.0

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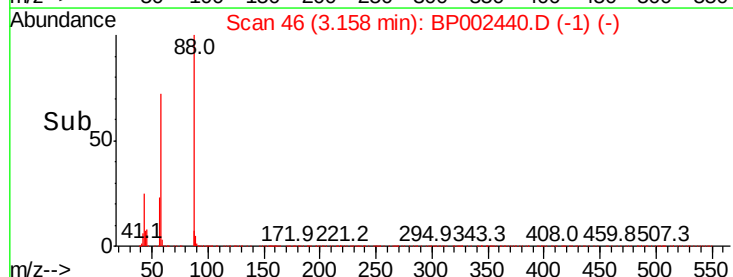
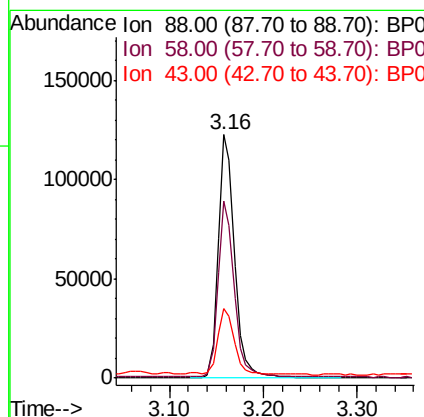
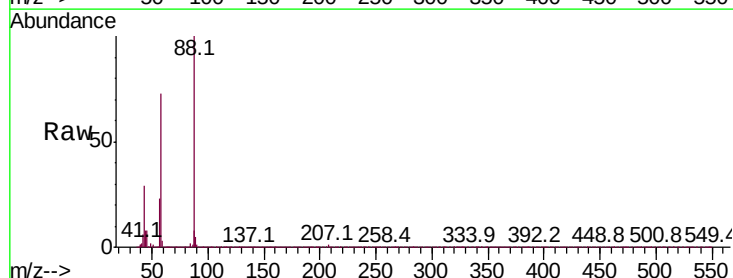
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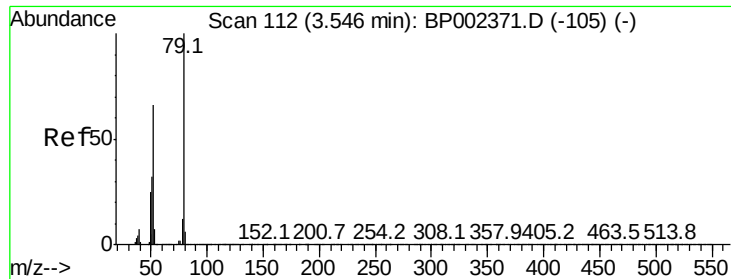


#2

1,4-Dioxane
Concen: 40.132 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.2	87.4
43	27.5	21.8	32.8





#3

Pvridine

Concen: 40.709 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

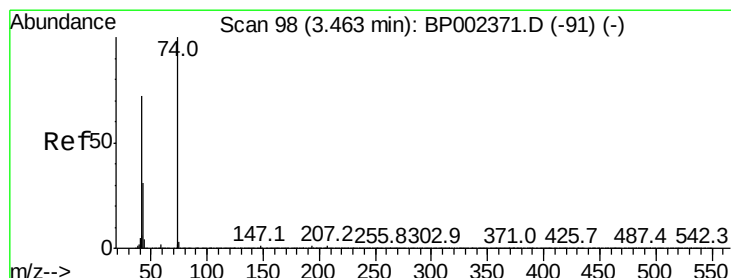
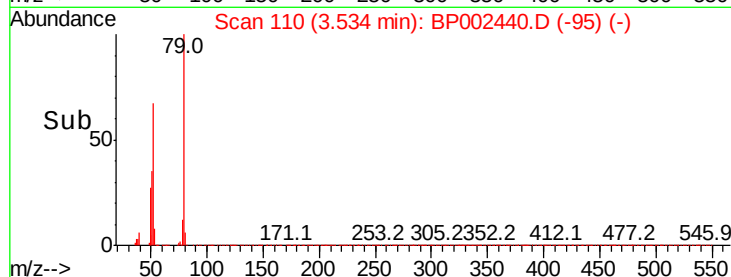
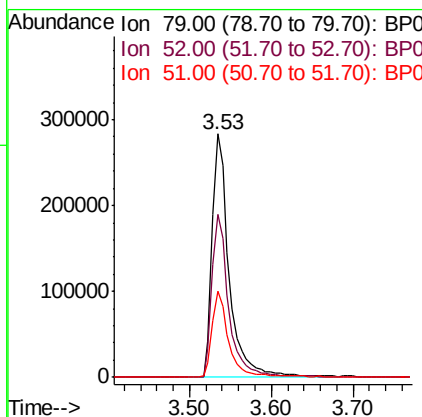
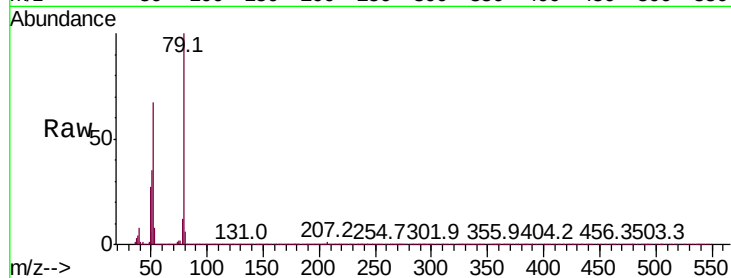
ClientSampleId :

PB129603BS

Tot Ion:	79	Resp:	410718
Ion Ratio	Lower	Upper	
79	100		
52	67.0	52.5	78.7
51	35.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 46.359 ng

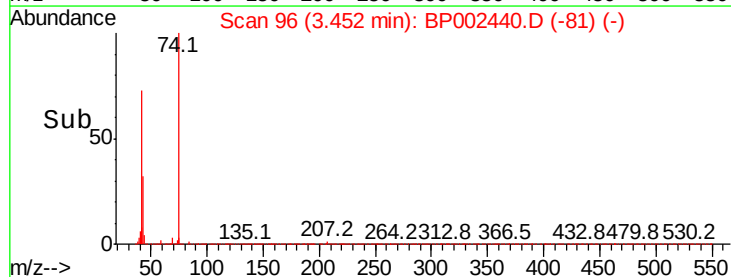
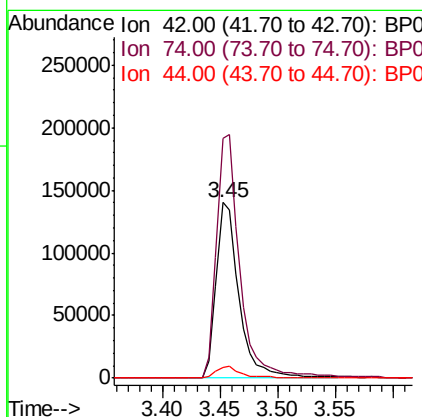
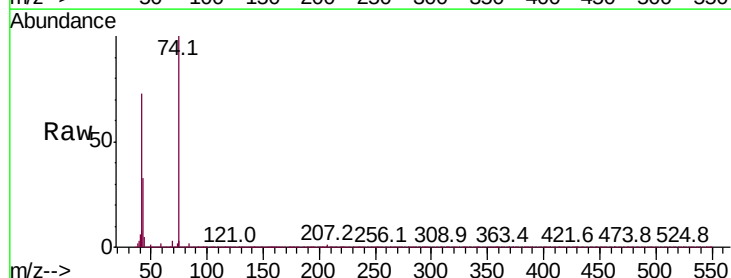
RT: 3.45 min Scan# 96

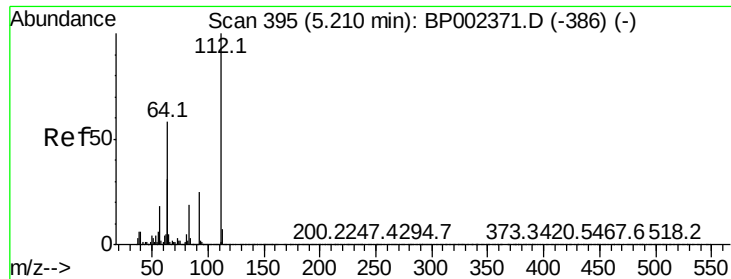
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion:	42	Resp:	192747
Ion Ratio	Lower	Upper	
42	100		
74	136.1	111.1	166.7
44	6.4	5.4	8.0





#5

2-Fluorophenol

Concen: 133.918 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

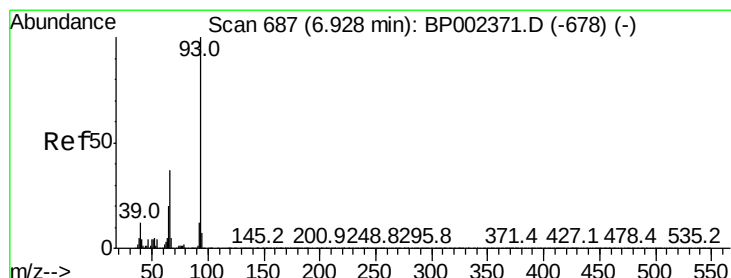
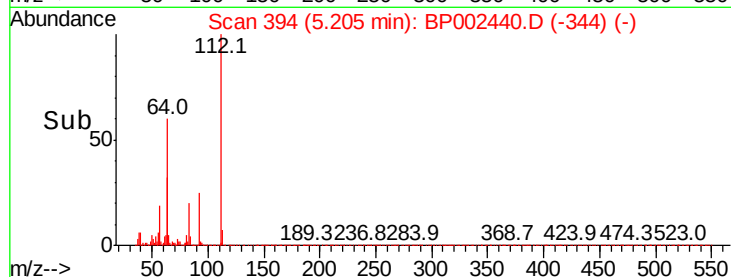
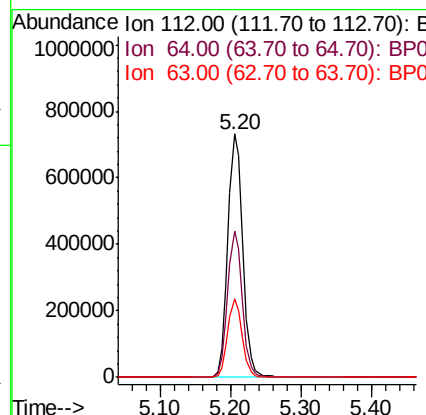
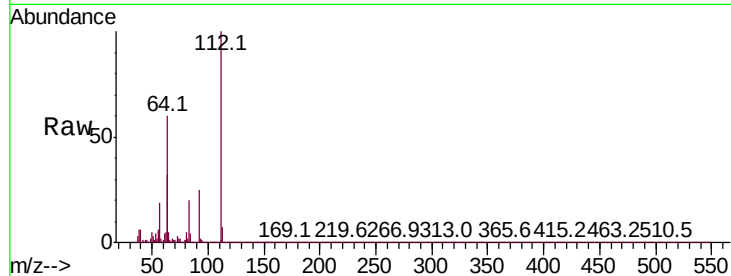
ClientSampled :

PB129603BS

Tot Ion:	112	Resp:	1079193
Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.2	69.2
63	32.0	24.5	36.7

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#6

Aniline

Concen: 40.364 ng

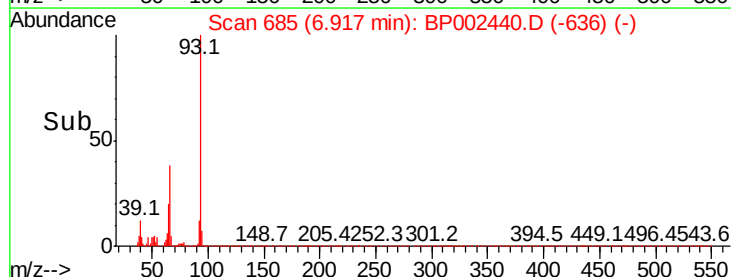
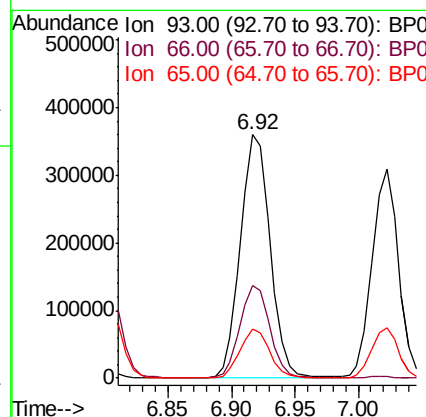
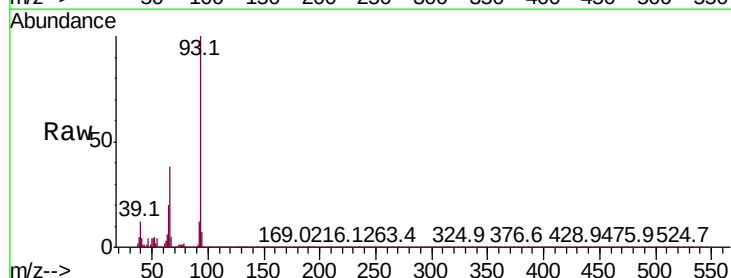
RT: 6.92 min Scan# 685

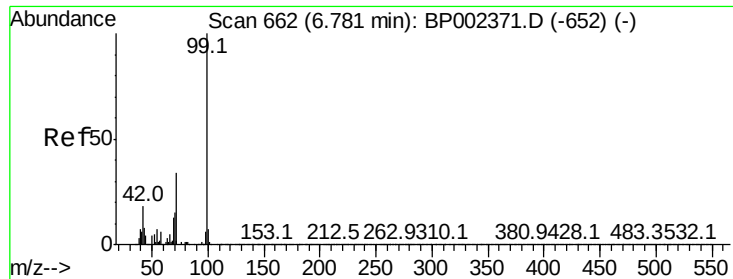
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion:	93	Resp:	588982
Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.8	44.6
65	20.1	15.7	23.5





#7

Phenol-d6

Concen: 132.333 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

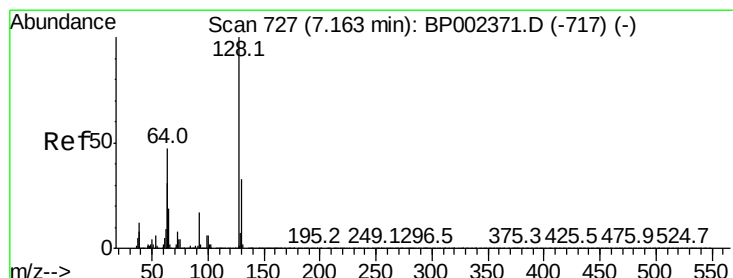
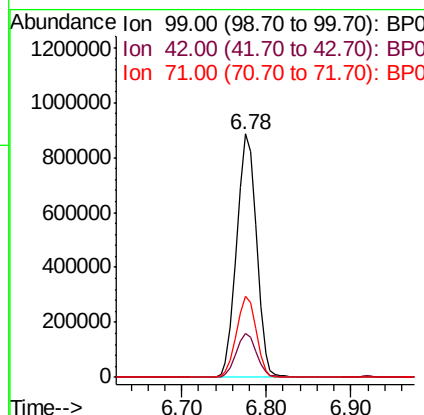
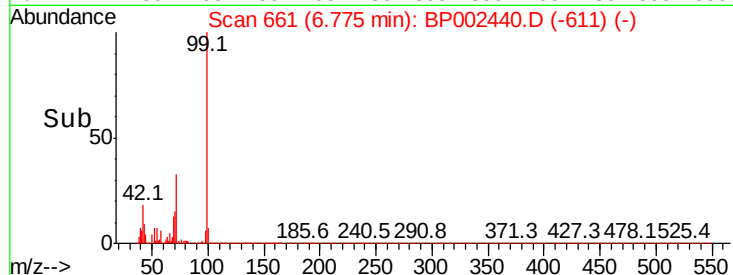
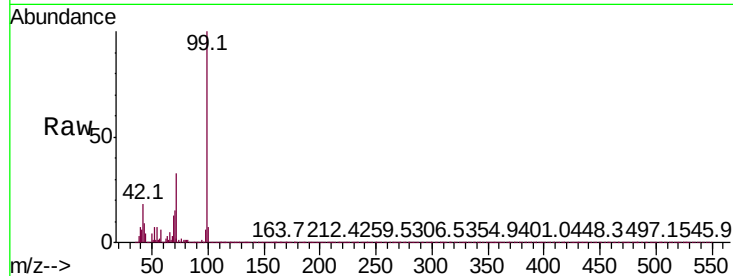
ClientSampleId :

PB129603BS

Tot Ion	99	Resp	1419831
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.6	22.0
71	33.1	27.2	40.8

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#8

2-Chlorophenol

Concen: 48.677 ng

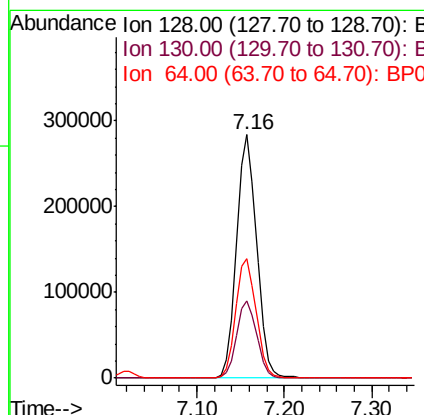
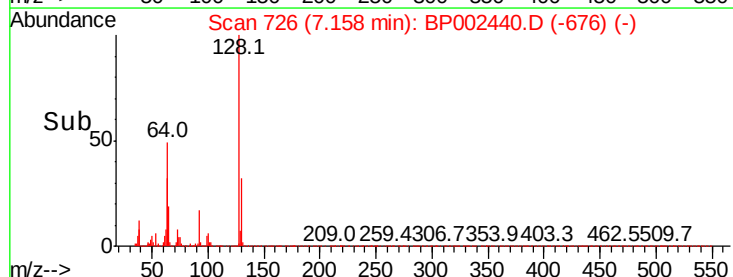
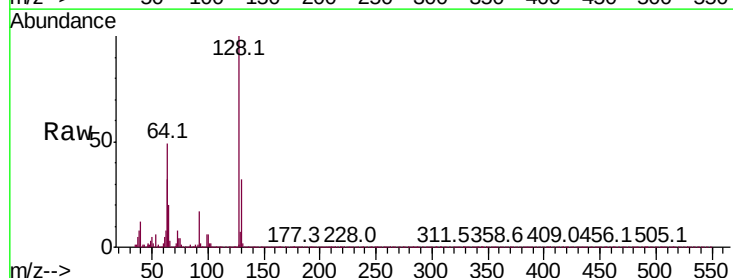
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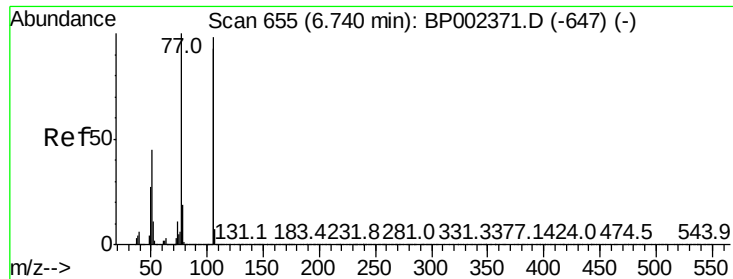
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion	128	Resp	441065
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	49.2	27.7	67.7





#9

Benzaldehyde

Concen: 42.689 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

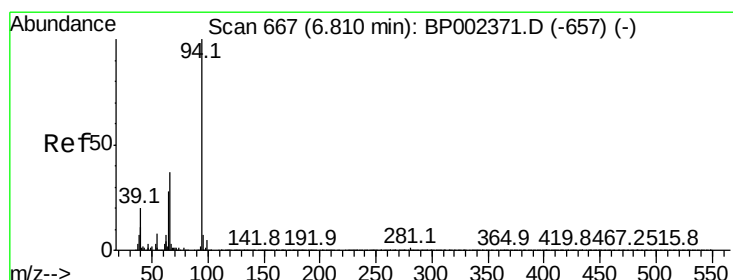
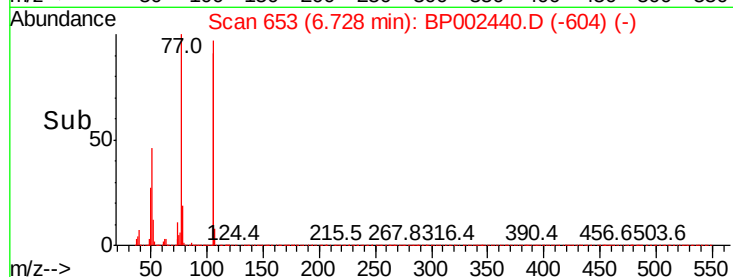
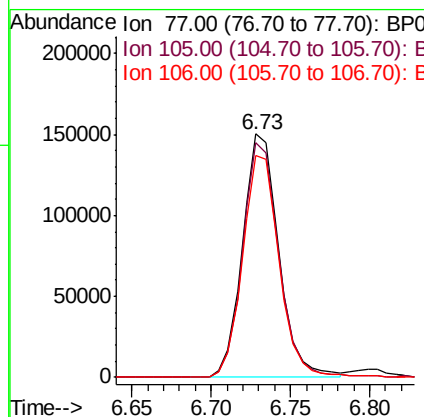
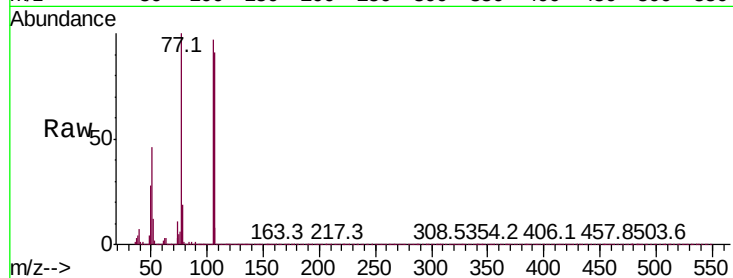
ClientSampleId :

PB129603BS

Tot Ion:	77	Resp:	237568
Ion Ratio	Lower	Upper	
77	100		
105	96.6	78.1	118.1
106	90.9	73.2	113.2

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#10

Phenol

Concen: 50.666 ng

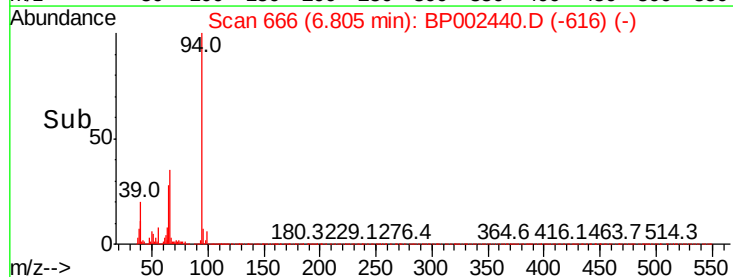
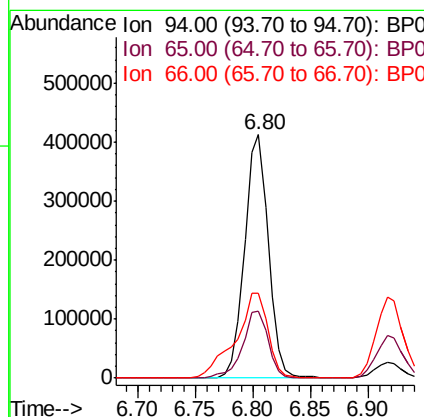
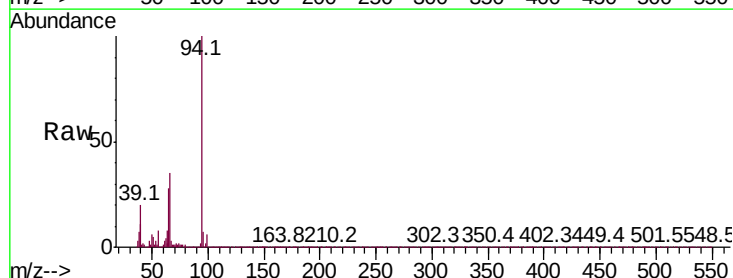
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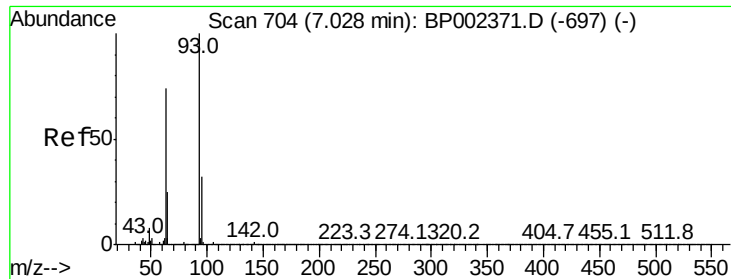
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion:	94	Resp:	589580
Ion Ratio	Lower	Upper	
94	100		
65	27.6	7.7	47.7
66	35.1	16.9	56.9





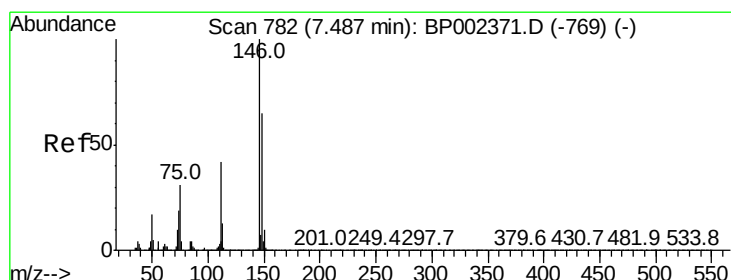
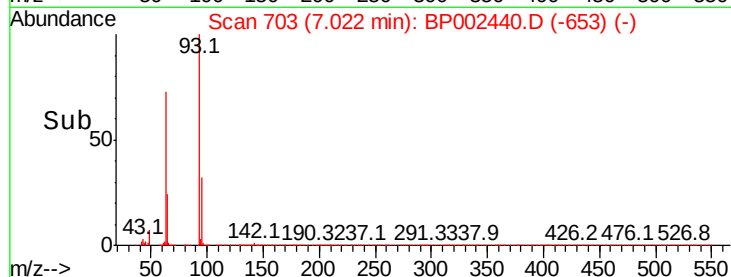
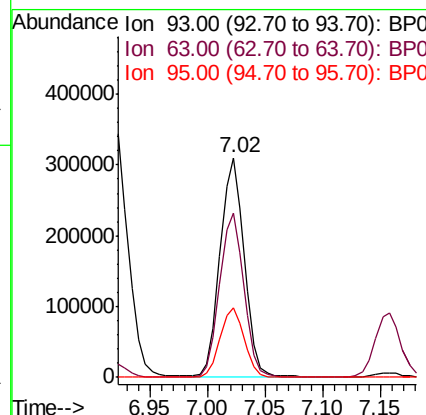
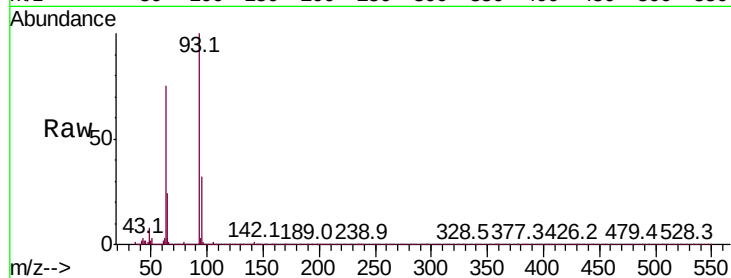
#11
bis(2-Chloroethyl)ether
Concen: 46.356 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.9	54.2	94.2	
95	31.7	11.8	51.8	

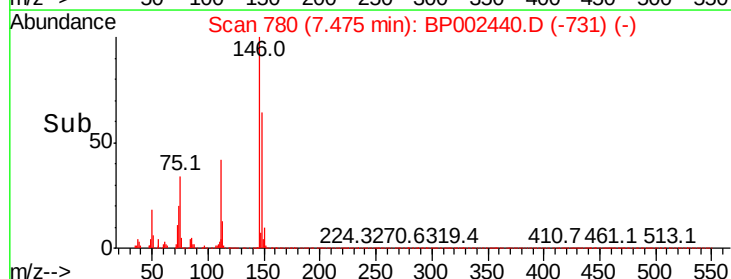
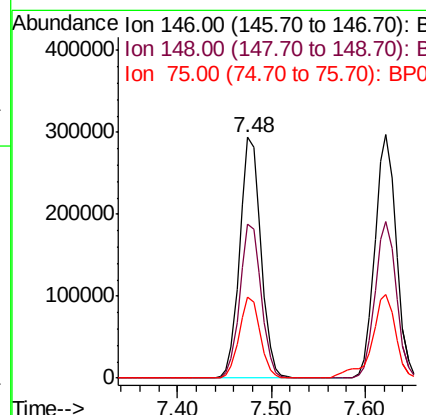
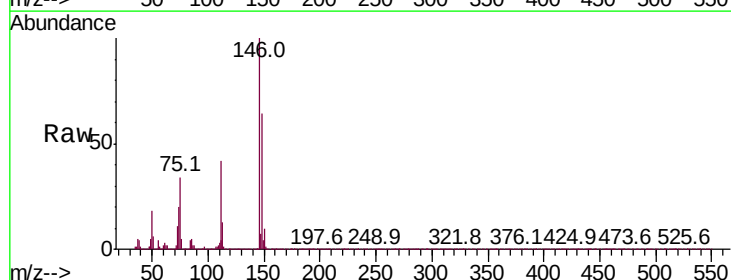
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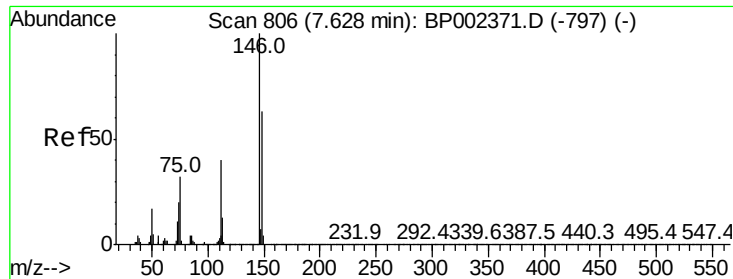
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.924 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	51.6	77.4	
75	33.8	25.0	37.4	





#13

1,4-Dichlorobenzene

Concen: 44.278 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002440.D

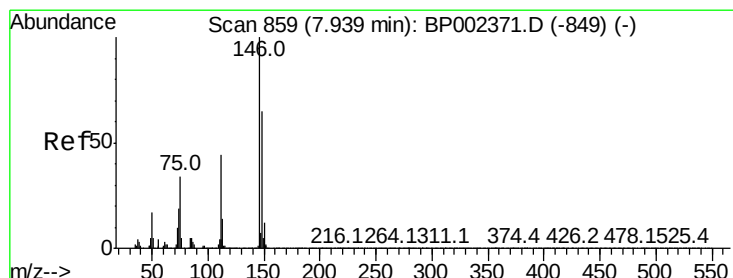
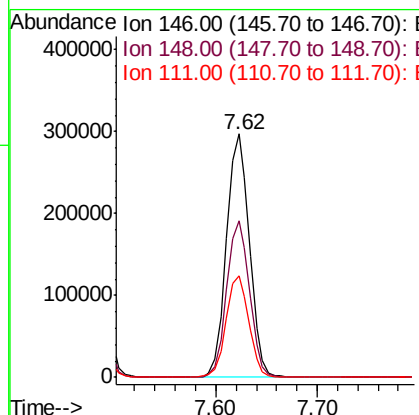
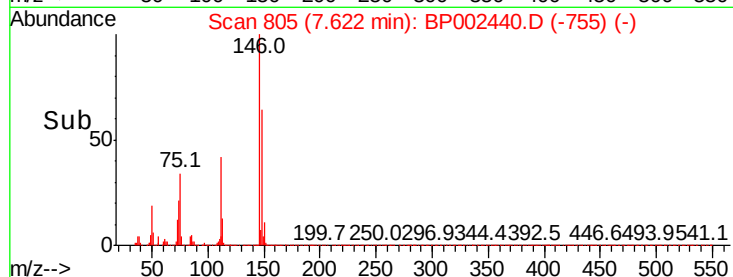
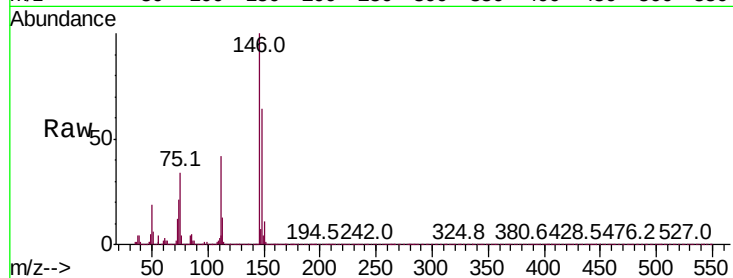
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	464812		
148	64.5	50.7	76.1	
111	41.7	32.2	48.2	

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 44.298 ng

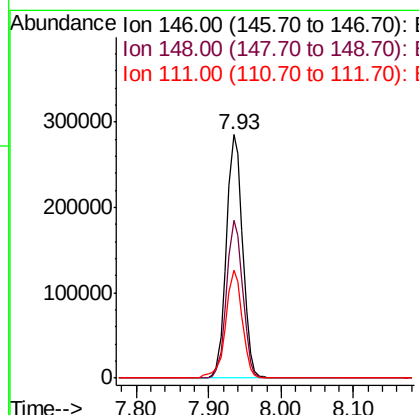
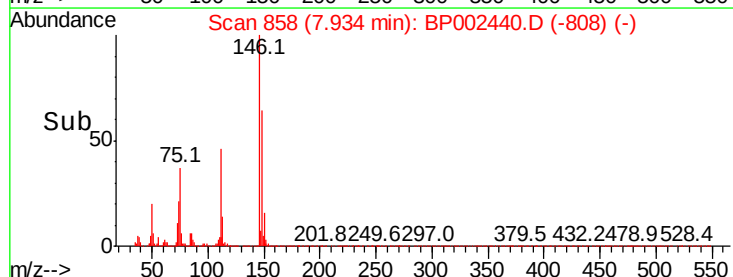
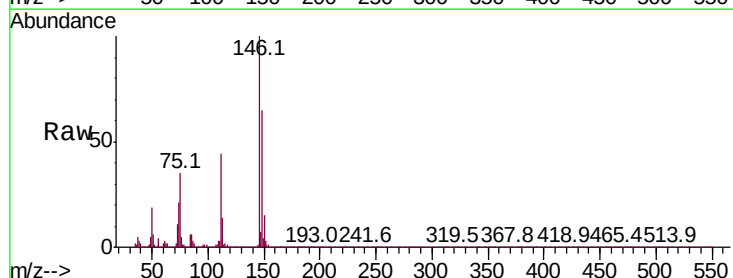
RT: 7.93 min Scan# 858

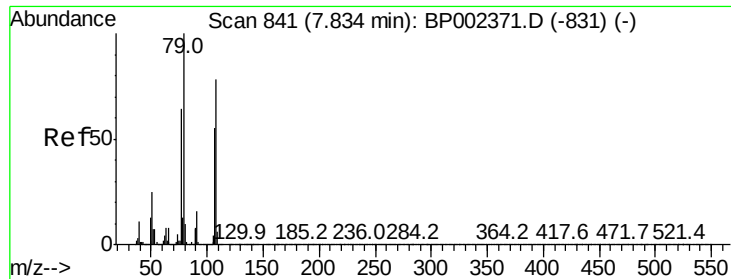
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	445459		
148	64.8	51.8	77.6	
111	44.3	35.4	53.2	





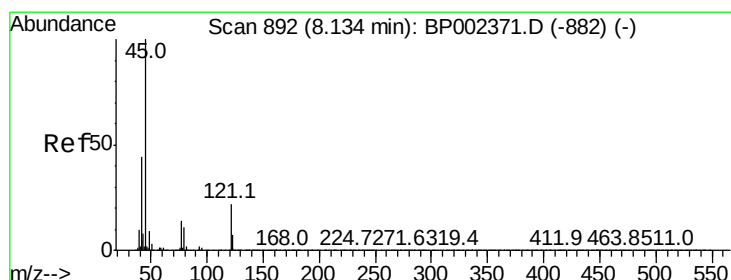
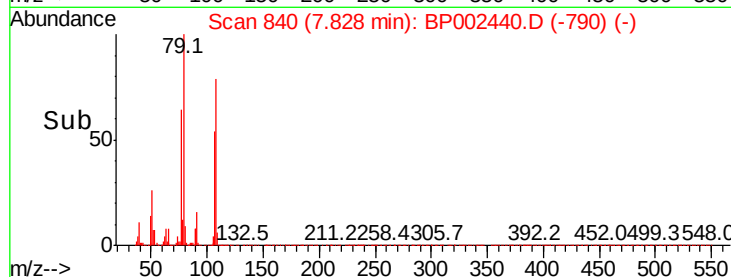
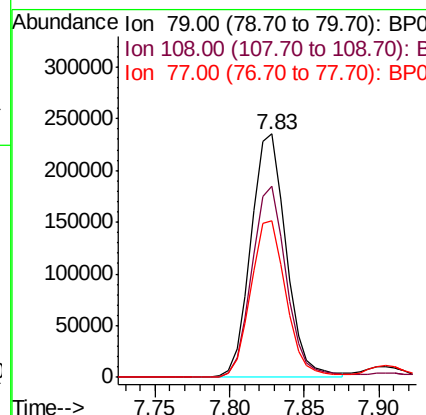
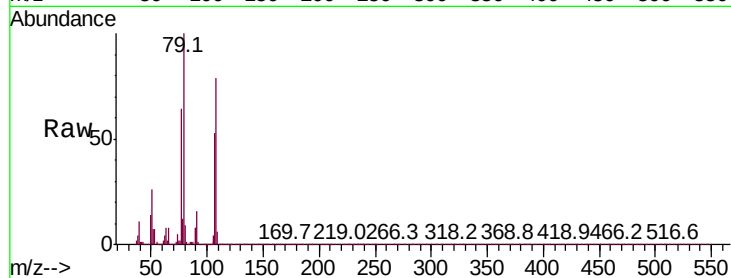
#15
Benzyl Alcohol
Concen: 45.954 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.6	94.0
77	64.4	51.5	77.3

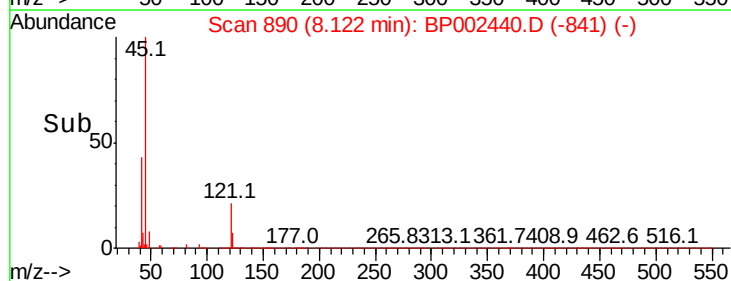
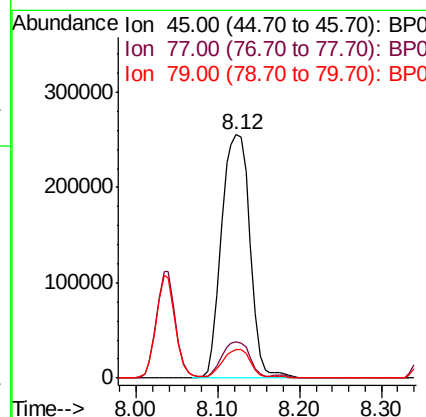
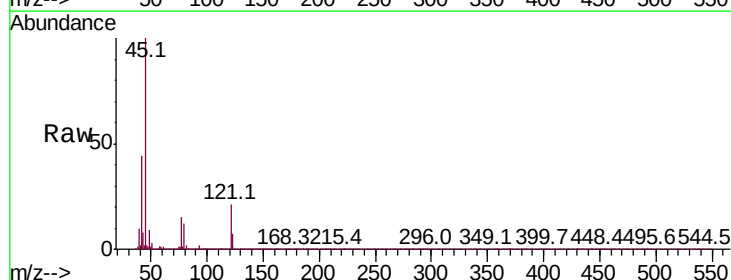
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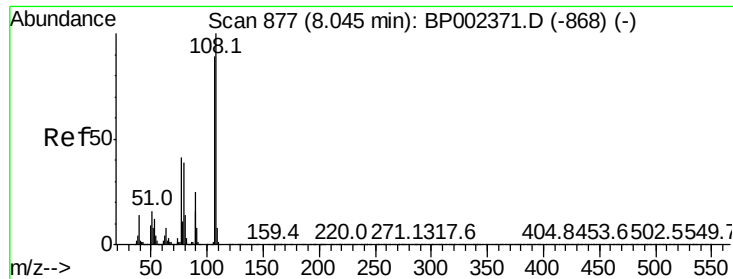
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.926 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.6	0.0	32.0





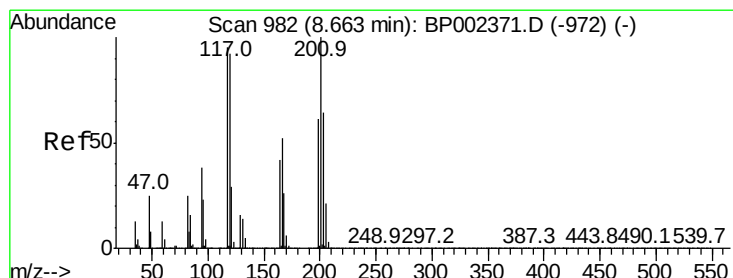
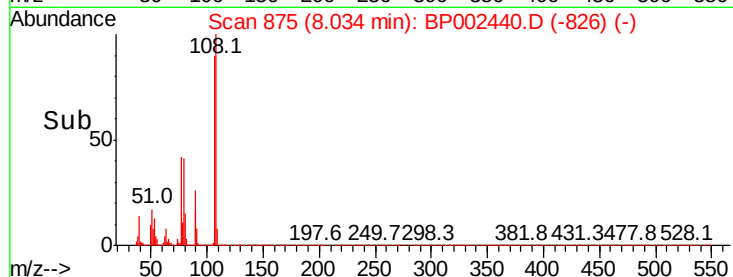
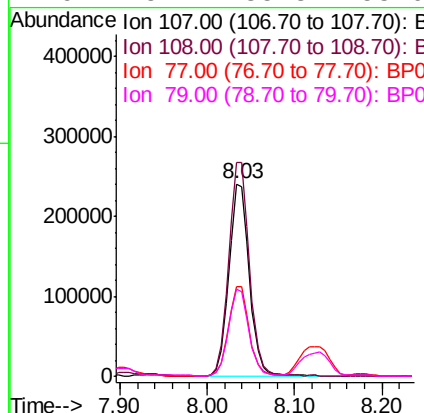
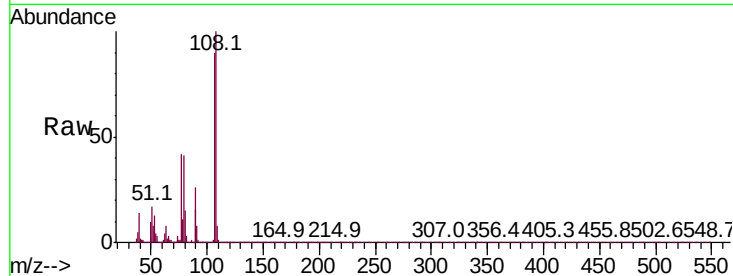
#17
2-Methylphenol
Concen: 45.241 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	90.3	135.5	
77	46.7	37.1	55.7	
79	45.1	35.8	53.6	

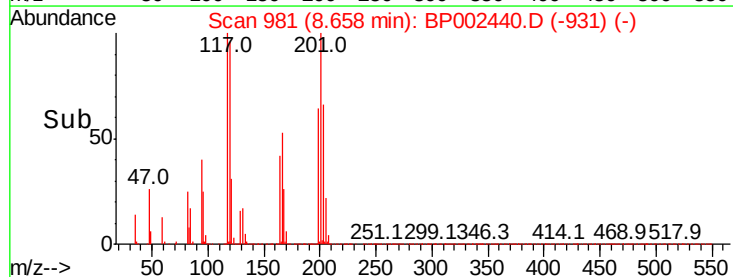
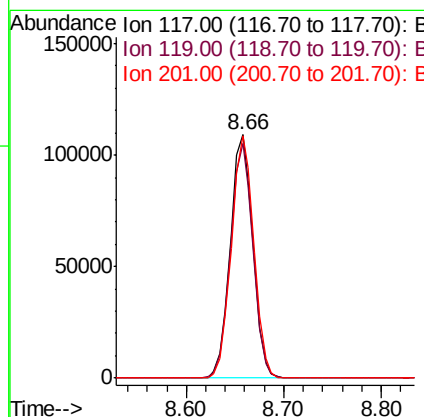
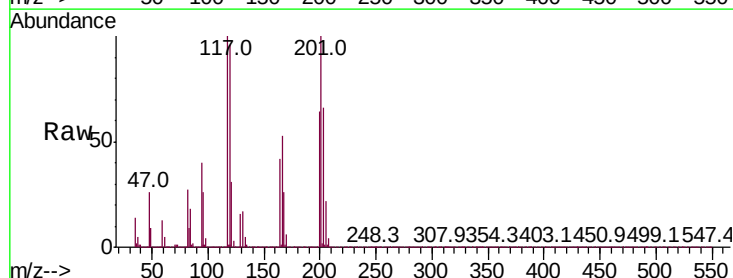
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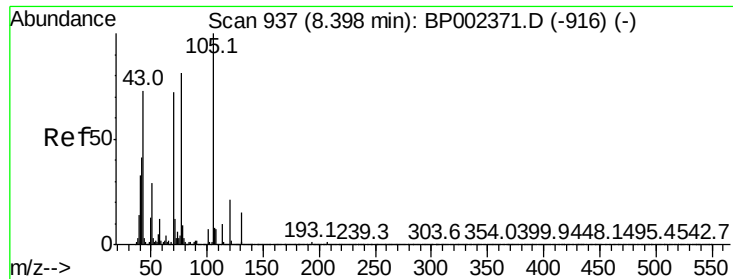
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#18
Hexachloroethane
Concen: 45.502 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.8	116.8	
201	99.6	84.2	126.4	





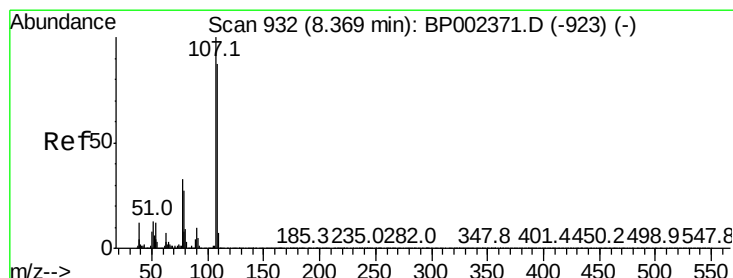
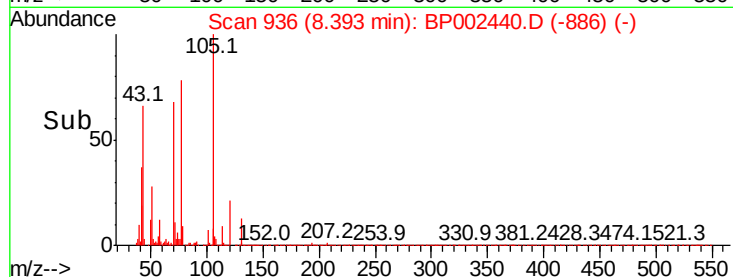
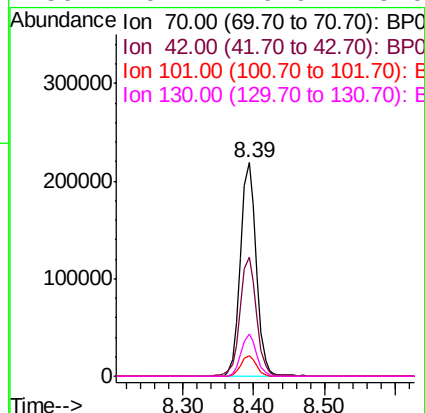
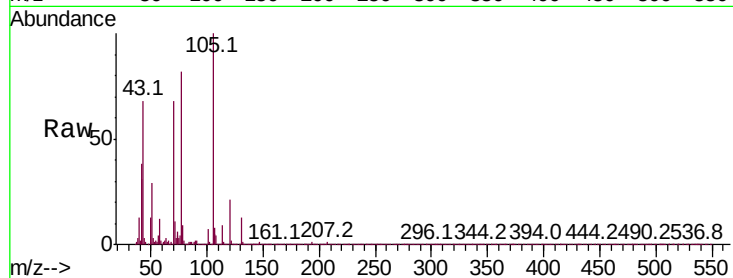
#19
n-Nitroso-di-n-propylamine
Concen: 47.803 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.8	45.7	68.5	
101	9.5	7.5	11.3	
130	19.7	16.6	25.0	

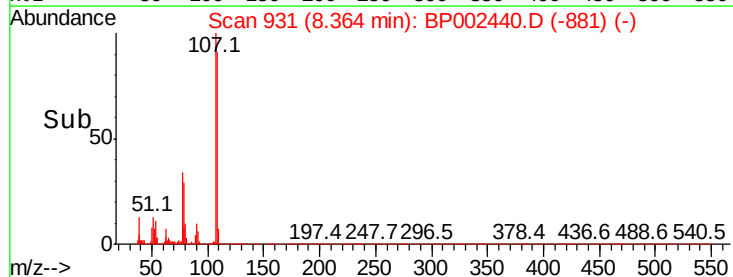
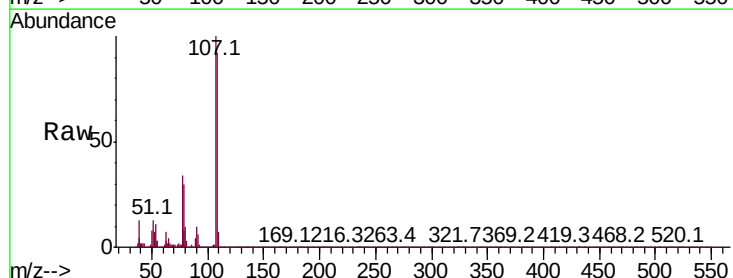
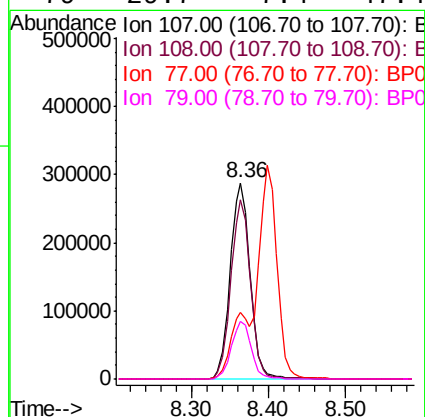
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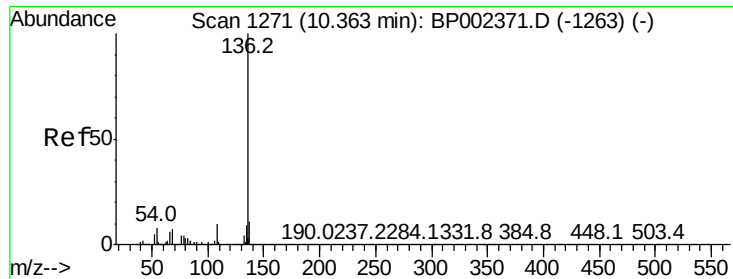
mohammad
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#20
3+4-Methylphenols
Concen: 45.271 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	67.5	107.5	
77	34.2	13.5	53.5	
79	29.7	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002440.D

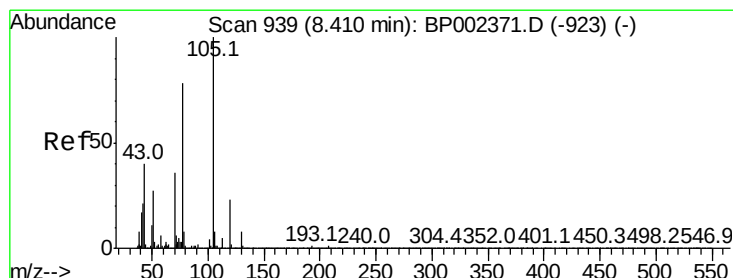
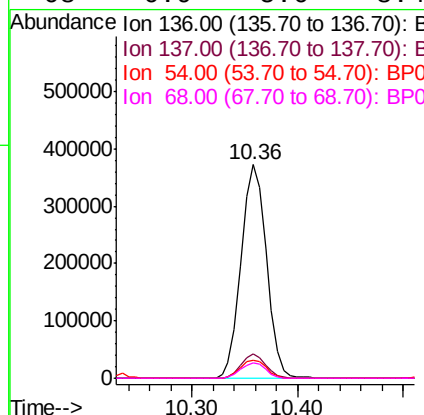
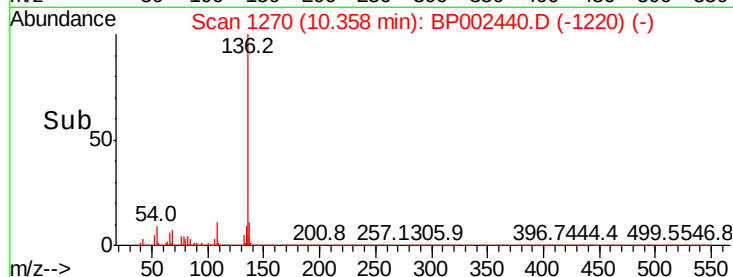
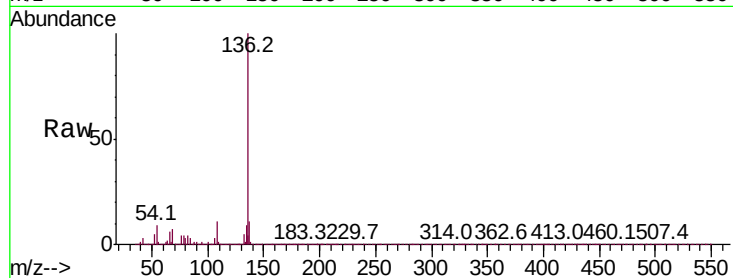
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.7	6.4	9.6
68	6.9	5.6	8.4

Manual Integrations
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#22

Acetophenone

Concen: 46.190 ng

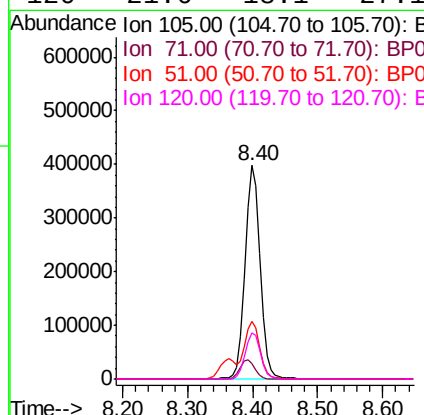
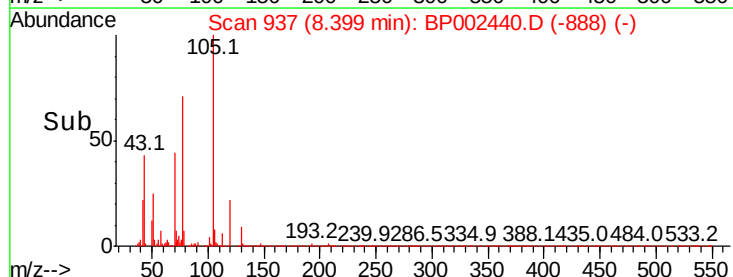
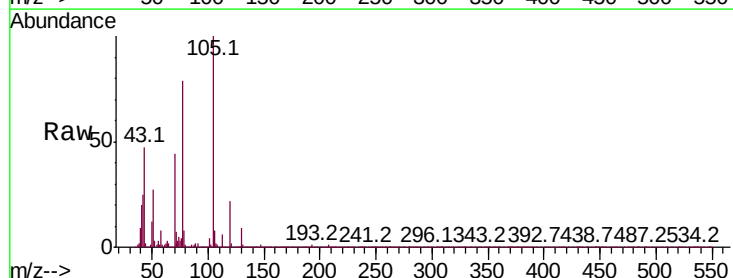
RT: 8.40 min Scan# 937

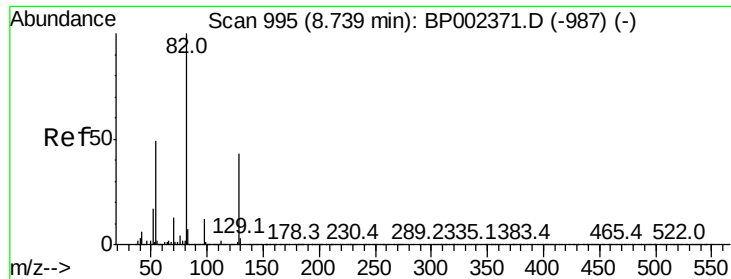
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.3	4.7	7.1#
51	27.1	21.4	32.0
120	21.6	18.1	27.1





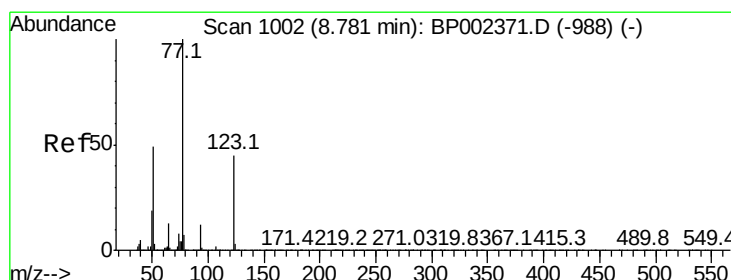
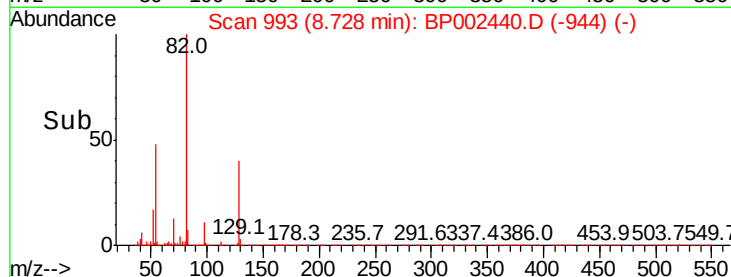
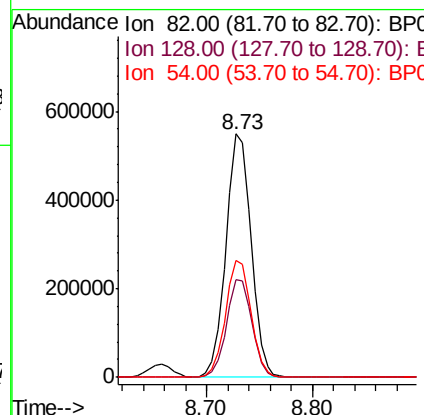
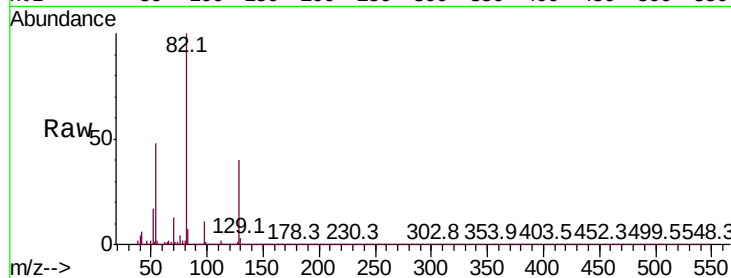
#23
Nitrobenzene-d5
Concen: 87.692 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.3	34.5	51.7
54	48.1	39.4	59.2

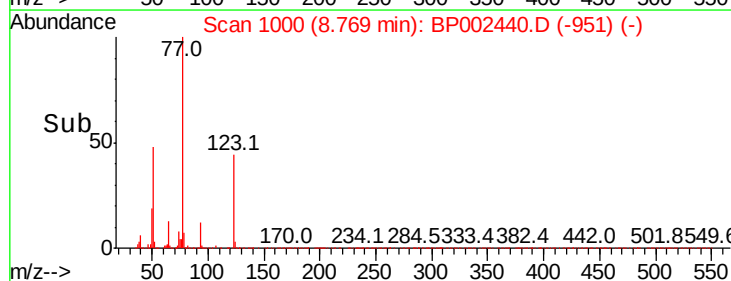
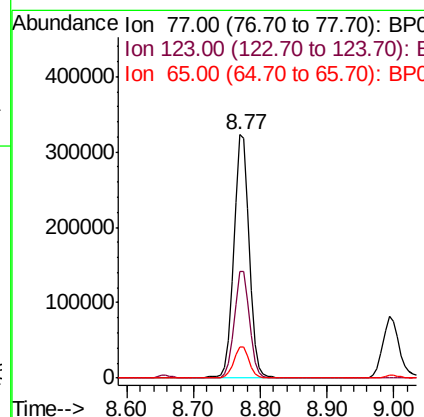
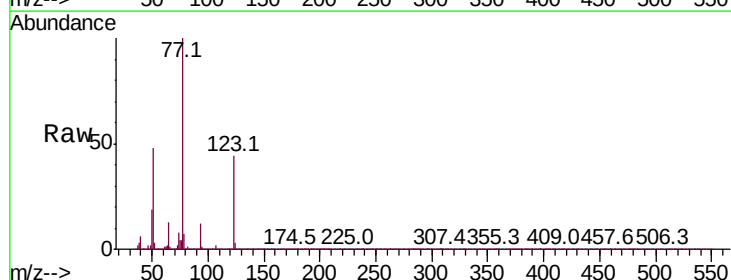
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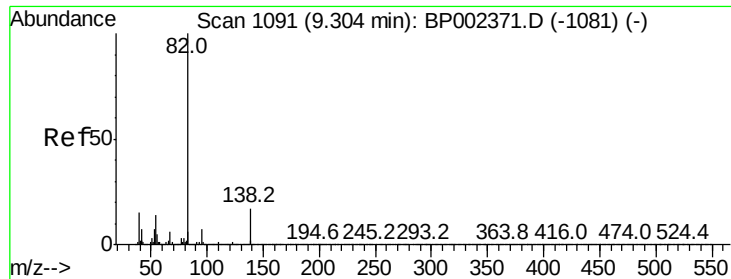
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#24
Nitrobenzene
Concen: 47.088 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	43.6	35.8	53.8
65	12.7	10.5	15.7





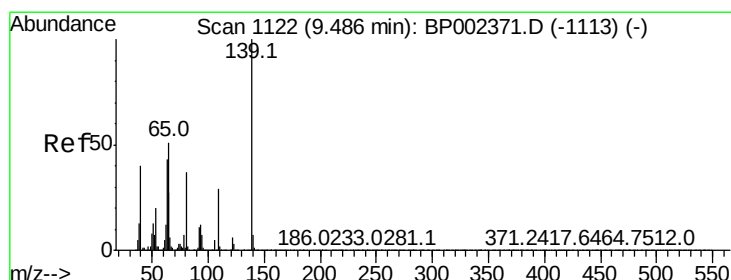
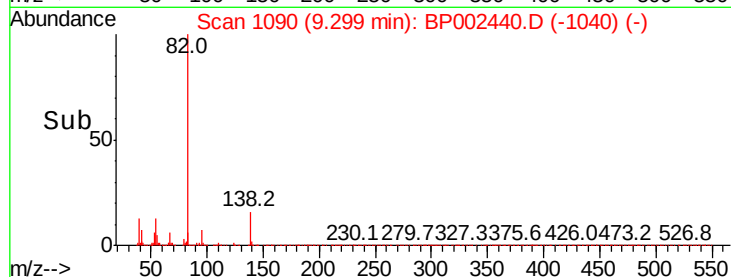
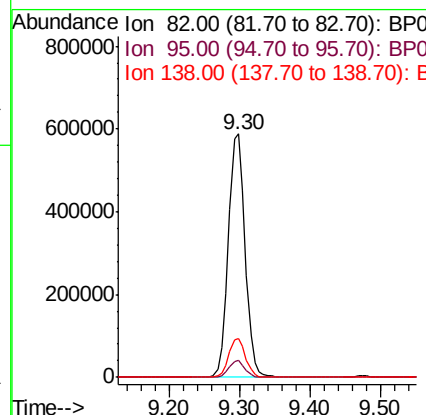
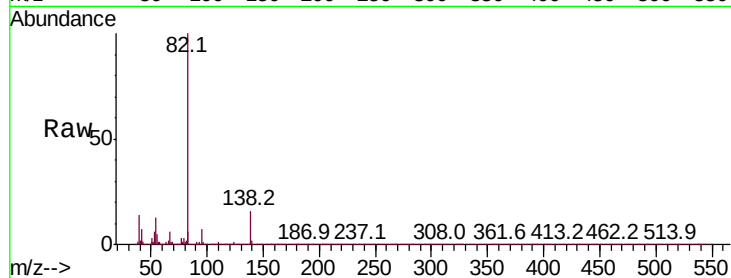
#25
Isophorone
Concen: 45.834 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.1	13.4	20.0

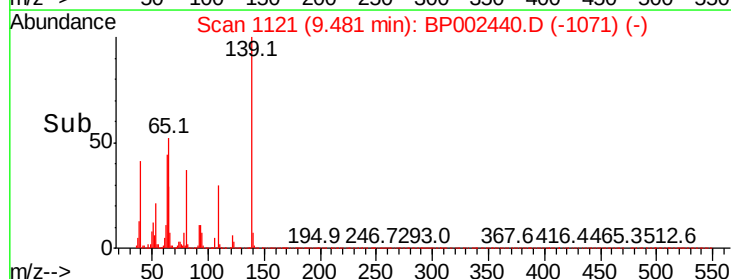
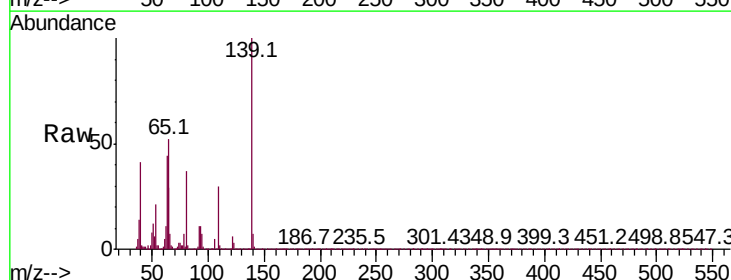
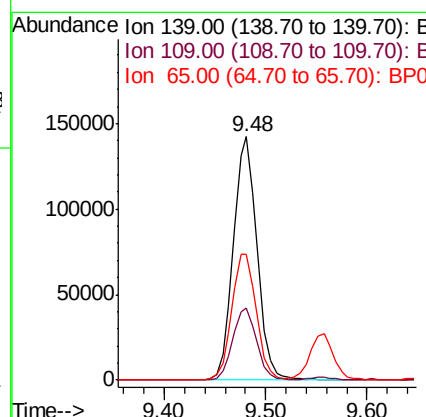
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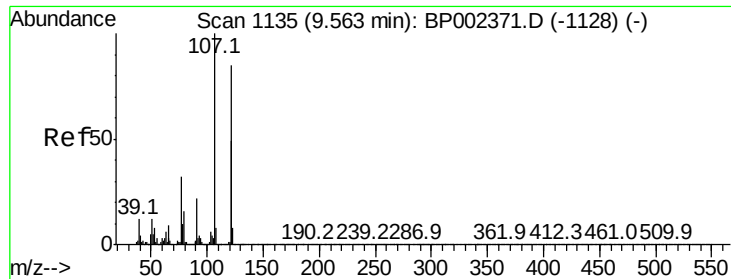
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#26
2-Nitrophenol
Concen: 46.460 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	29.6	23.4	35.2
65	51.9	41.1	61.7





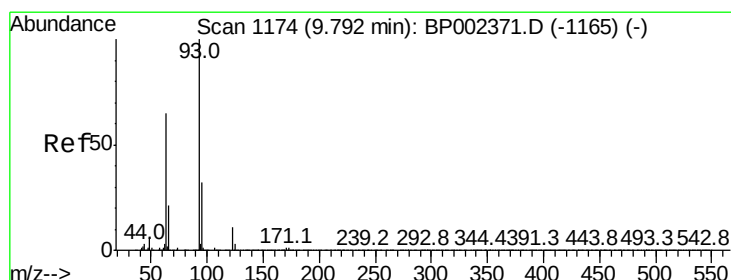
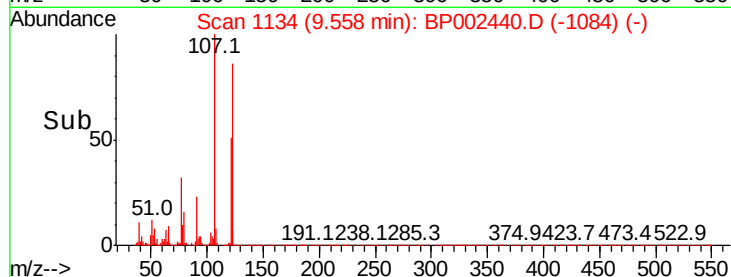
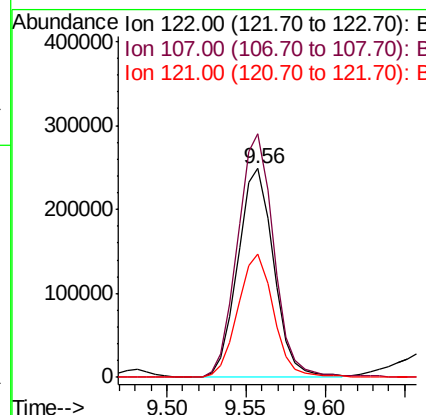
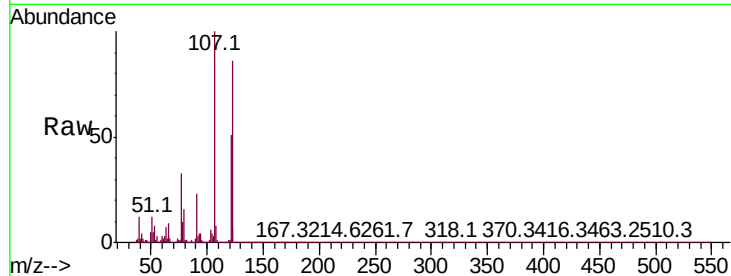
#27
2,4-Dimethylphenol
Concen: 50.530 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	116.6	94.0	141.0
121	59.2	46.4	69.6

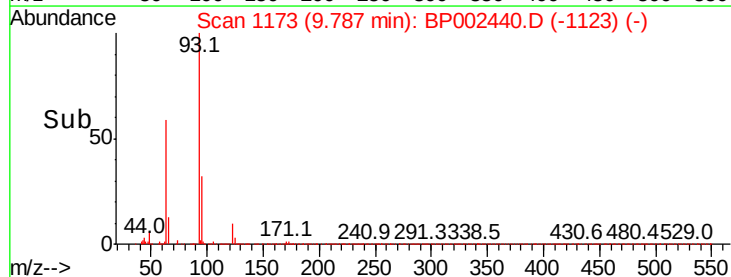
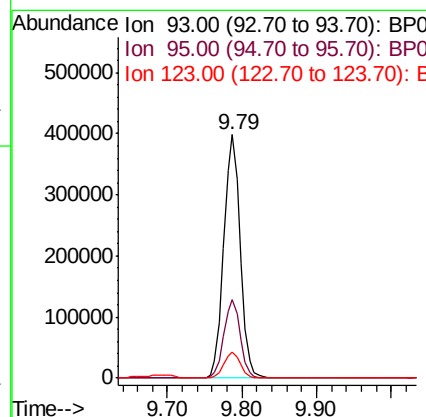
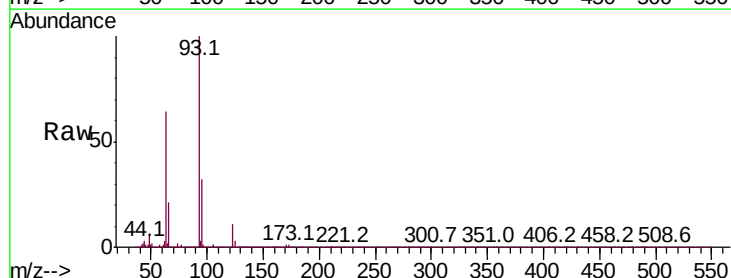
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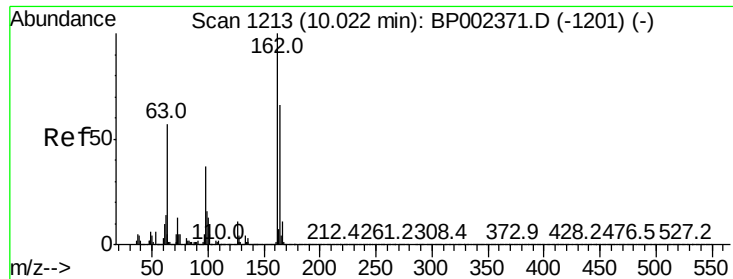
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.272 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.6	8.7	13.1





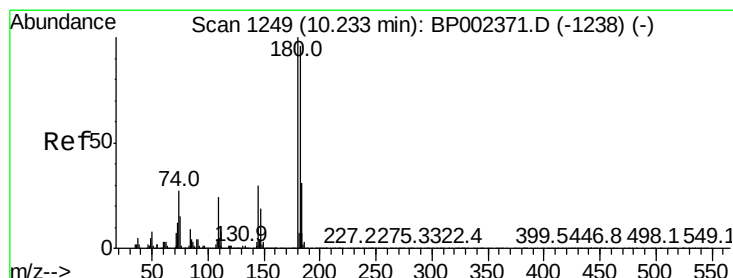
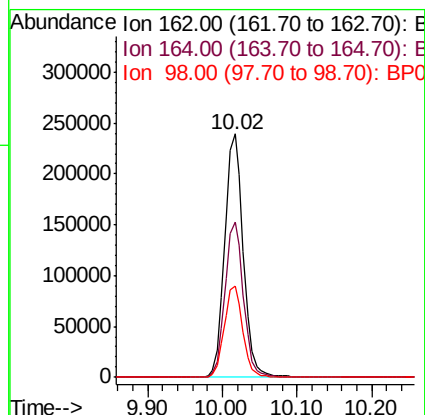
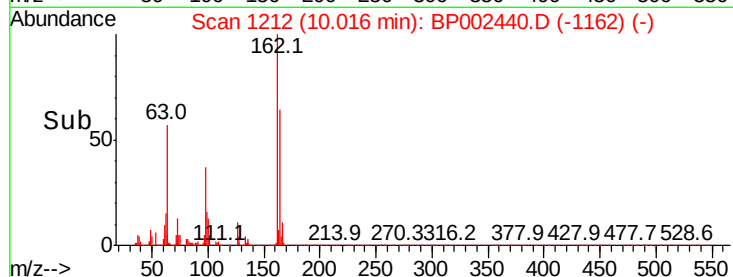
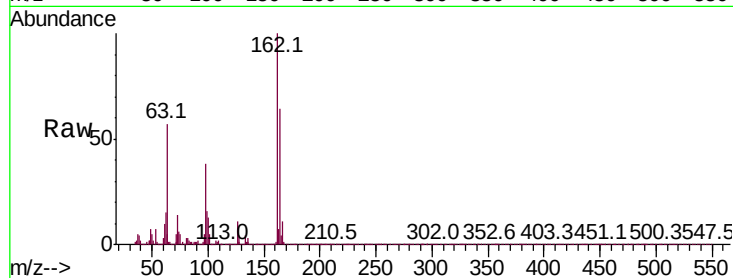
#29
2,4-Dichlorophenol
Concen: 47.422 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	45.5	85.5
98	37.5	16.6	56.6

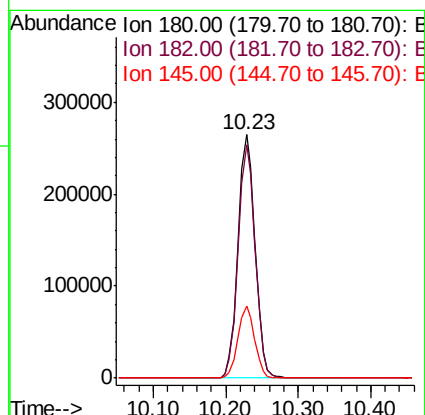
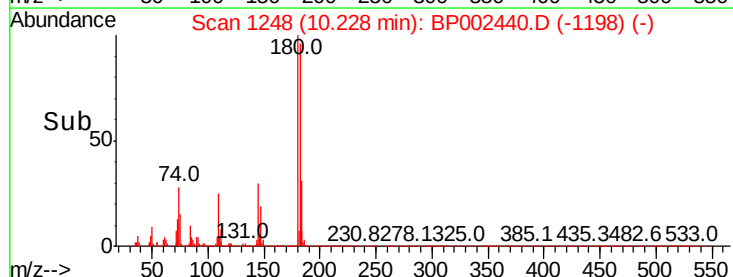
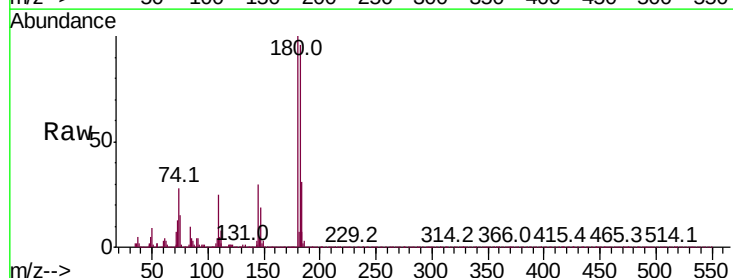
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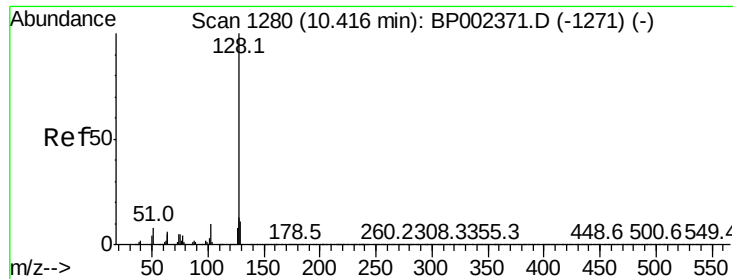
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#30
1,2,4-Trichlorobenzene
Concen: 44.370 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	77.1	115.7
145	29.5	23.8	35.6





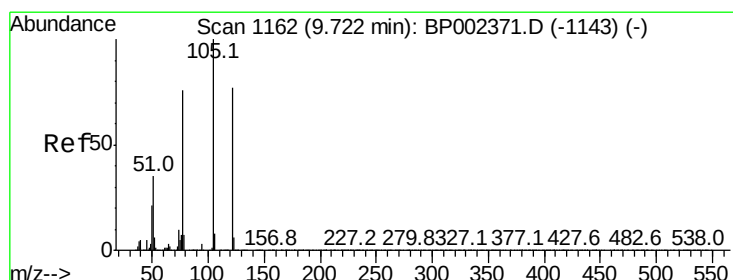
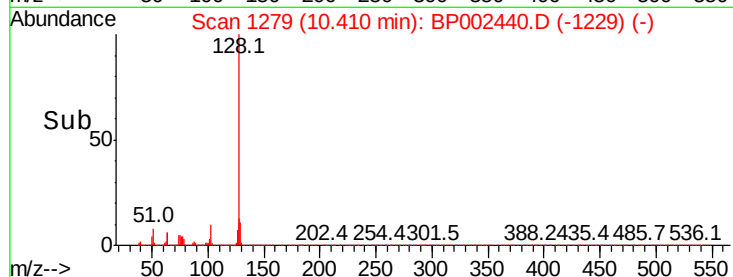
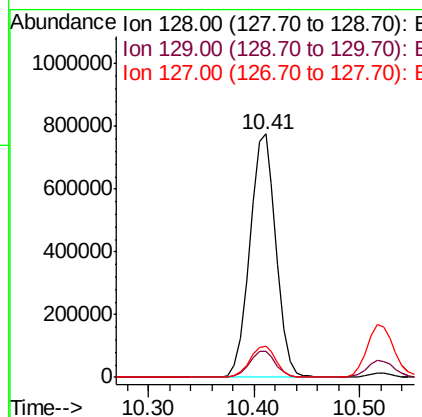
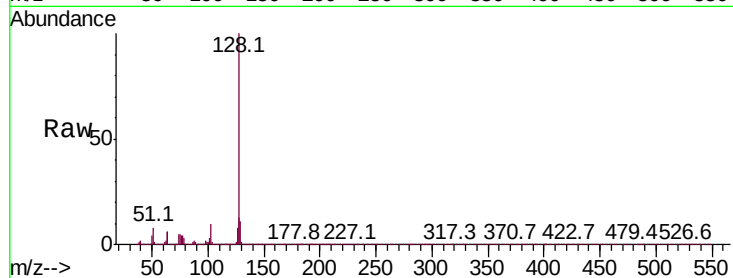
#31
Naphthalene
Concen: 46.384 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.3	15.5

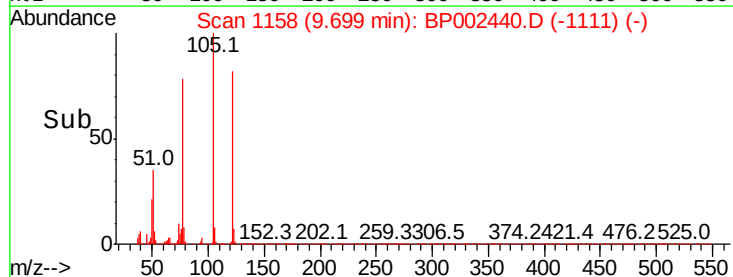
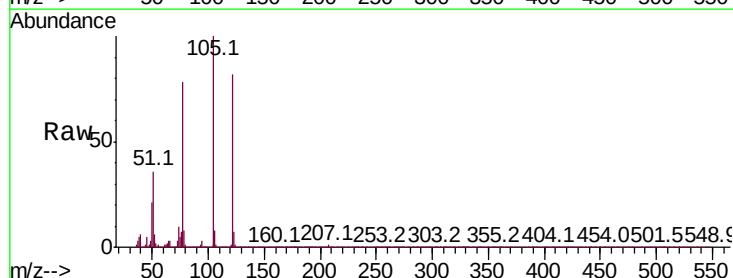
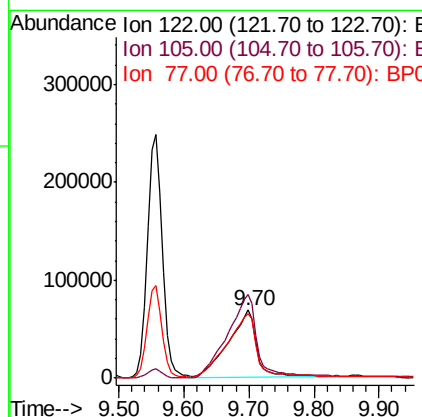
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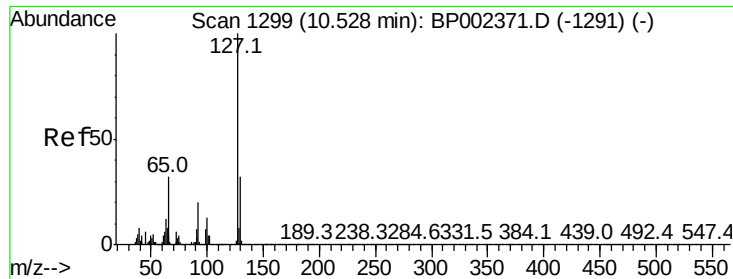
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#32
Benzoic acid
Concen: 33.585 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	106.3	146.3
77	95.4	77.5	117.5





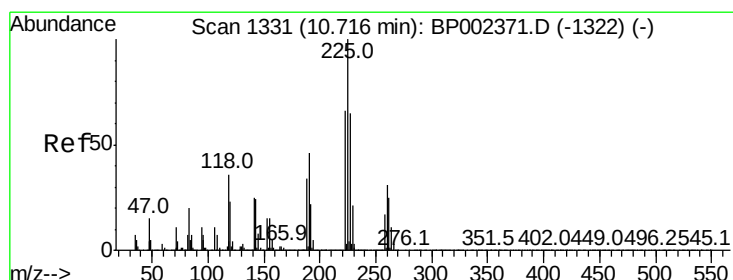
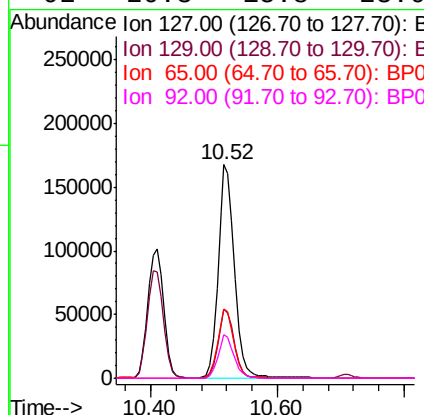
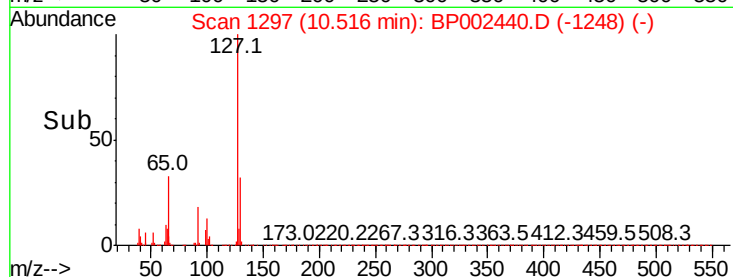
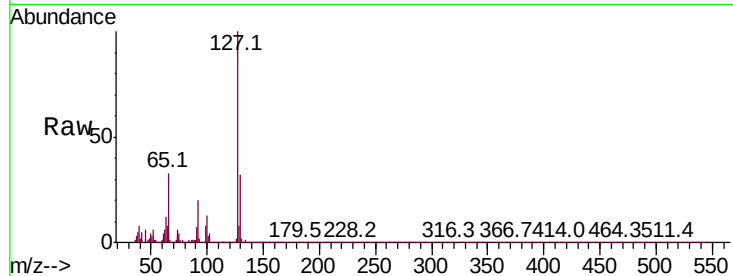
#33
4-Chloroaniline
Concen: 24.193 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.4	25.4	38.2
65	32.6	25.3	37.9
92	20.3	15.8	23.6

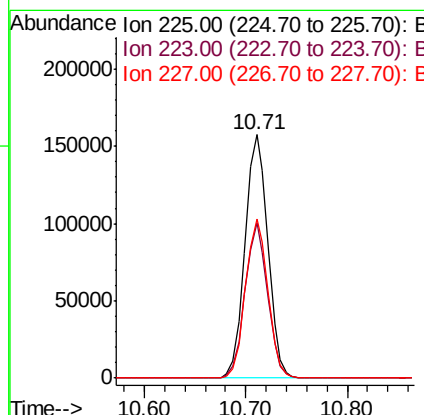
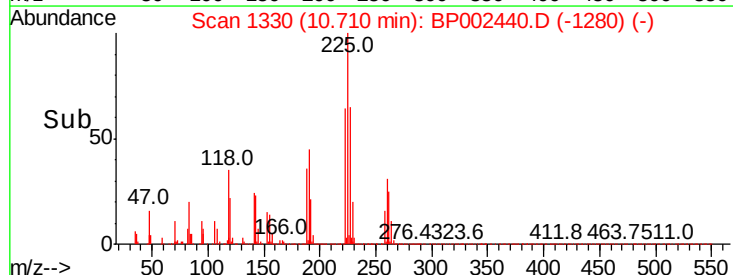
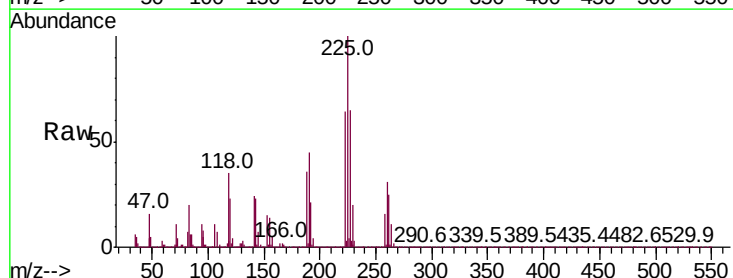
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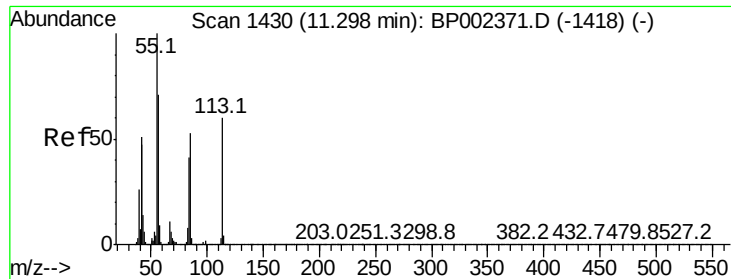
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#34
Hexachlorobutadiene
Concen: 43.168 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.7	52.6	78.8
227	65.4	52.2	78.2





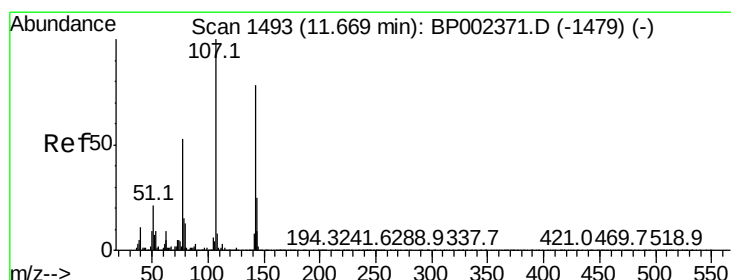
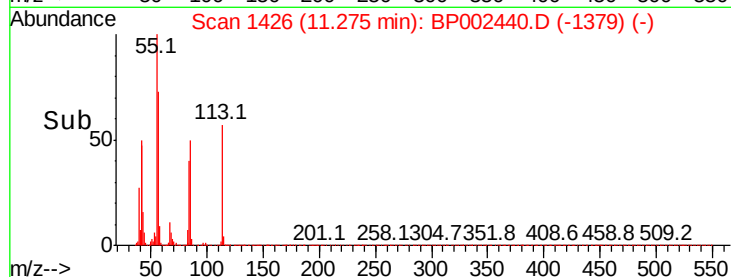
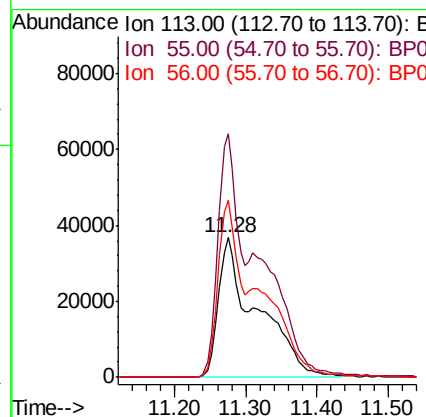
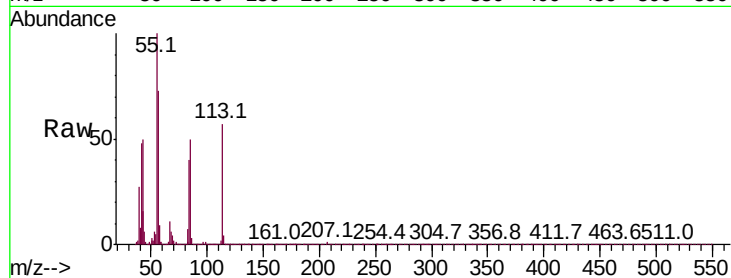
#35
 Caprolactam
 Concen: 45.089 ng/ml
 RT: 11.28 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB129603BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	174.7		147.9	187.9	
56	127.4		99.9	139.9	

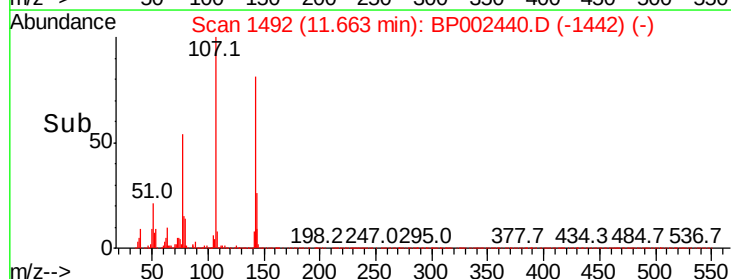
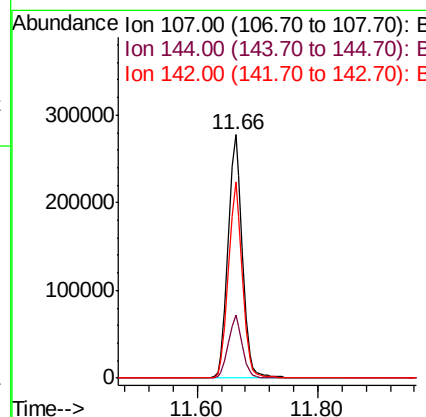
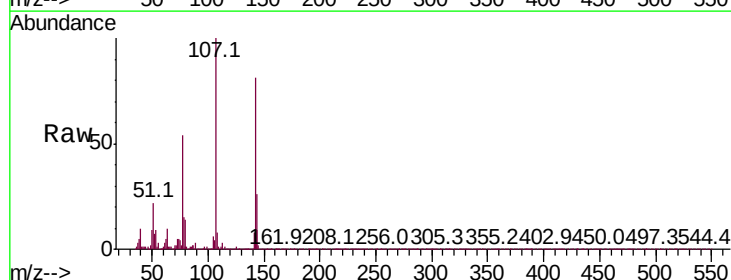
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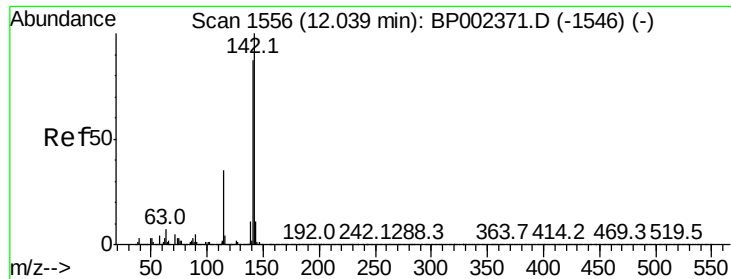
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#36
 4-Chloro-3-methylphenol
 Concen: 48.528 ng/ml
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.0		20.4	30.6	
142	80.6		62.2	93.4	





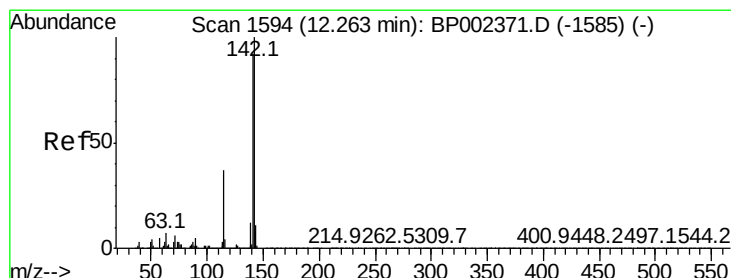
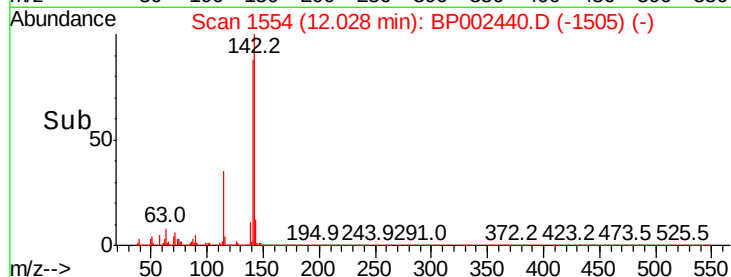
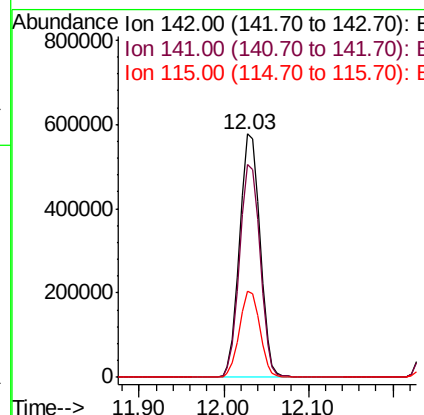
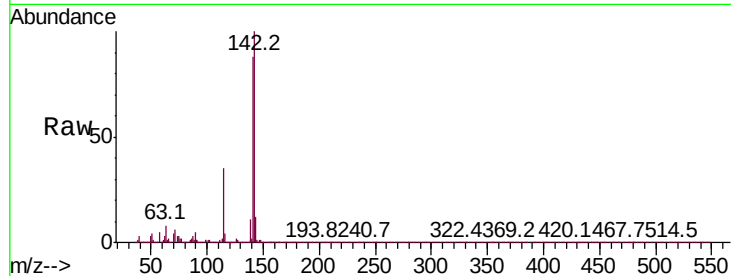
#37
2-Methylnaphthalene
Concen: 46.968 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	69.7	104.5
115	35.2	27.8	41.8

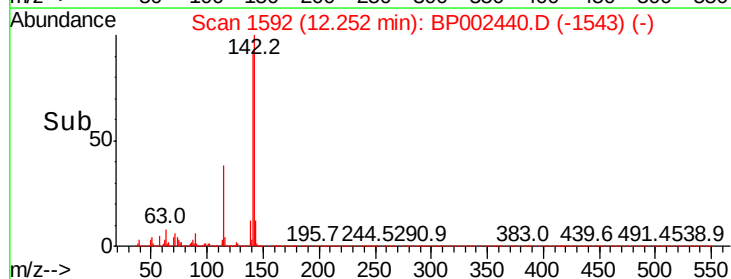
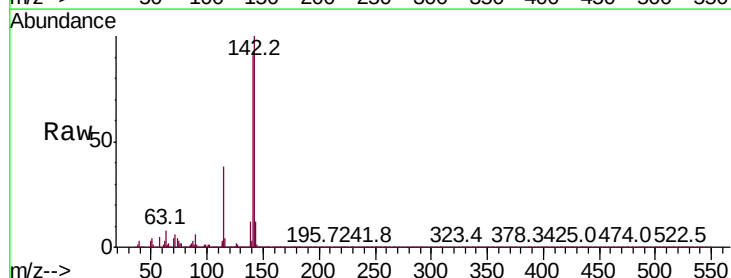
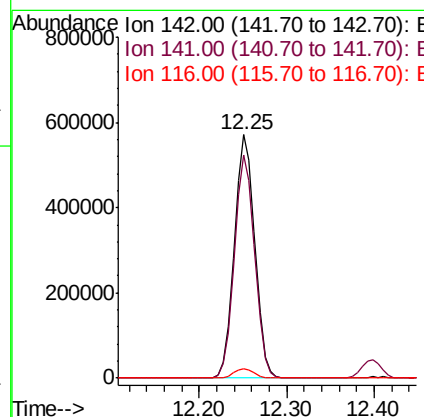
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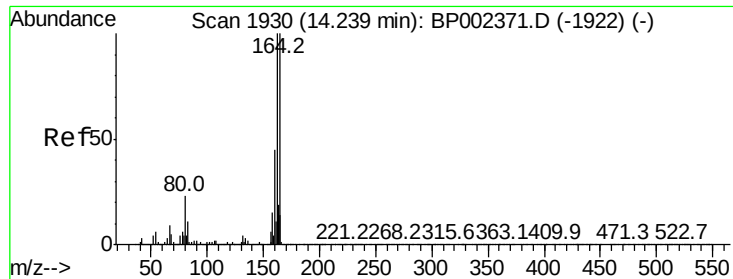
mohammad
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#38
1-Methylnaphthalene
Concen: 47.408 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.6	110.4
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

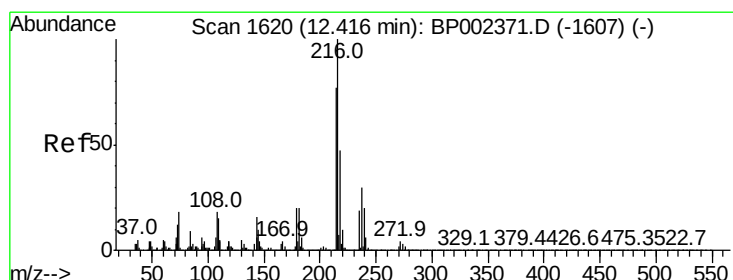
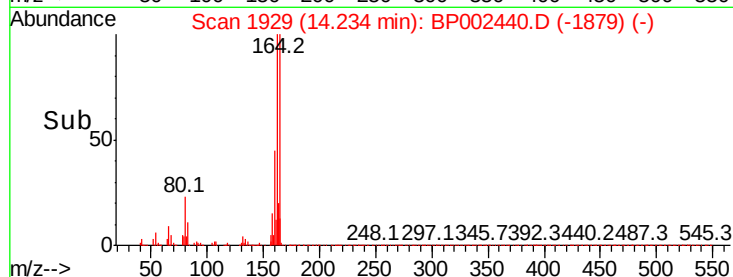
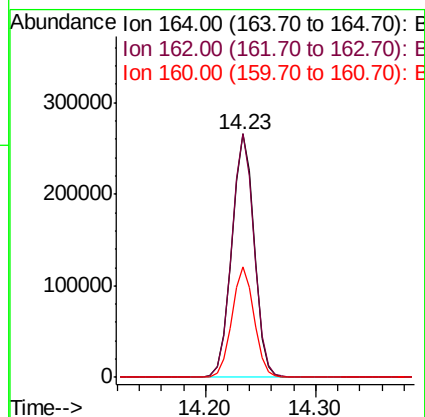
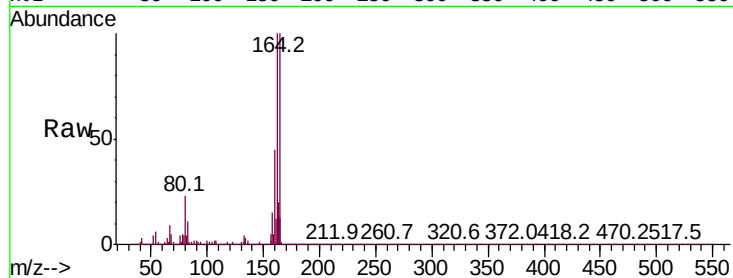
ClientSampleId :

PB129603BS

Tot Ion:	164	Resp:	378455
Ion Ratio	Lower	Upper	
164	100		
162	100.2	79.8	119.8
160	45.5	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.975 ng

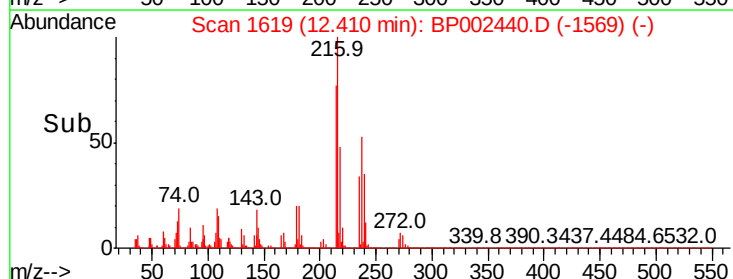
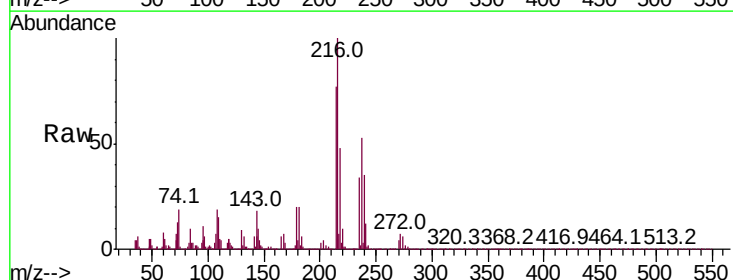
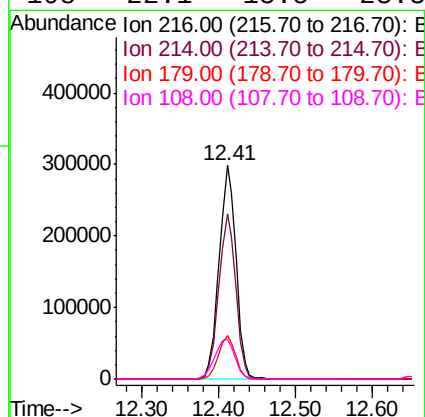
RT: 12.41 min Scan# 1619

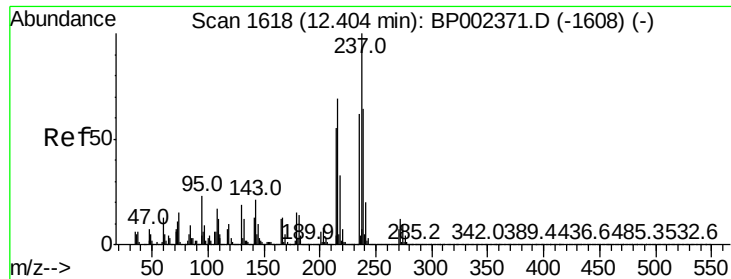
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion:	216	Resp:	448681
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.6	94.0
179	20.5	16.4	24.6
108	22.1	15.5	23.3





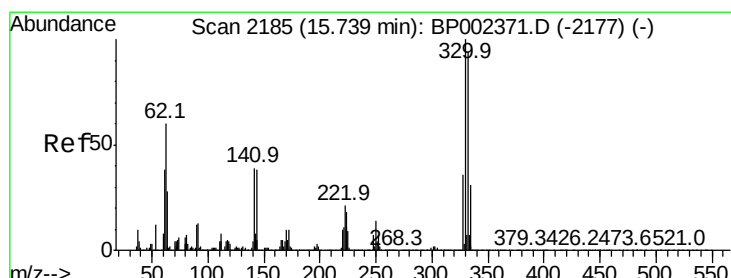
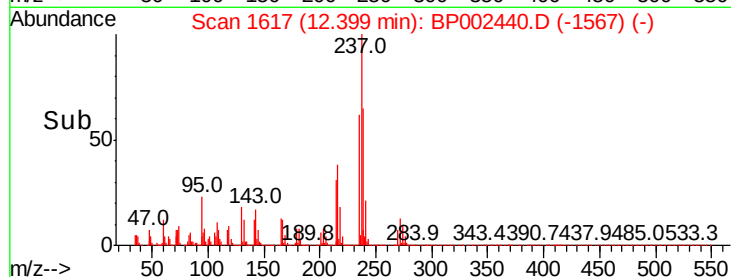
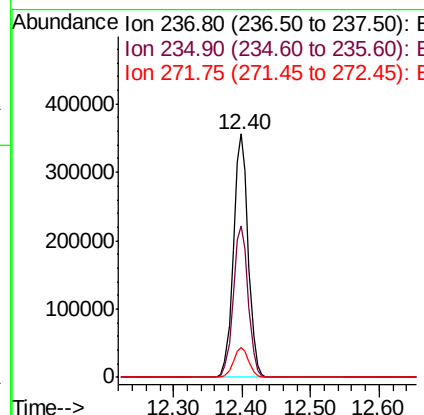
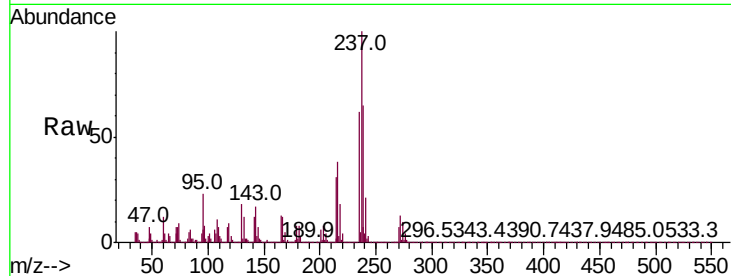
#41
Hexachlorocyclopentadiene
Concen: 100.570 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion:	237	Resp:	533403
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.0	82.0
272	12.5	0.0	32.5

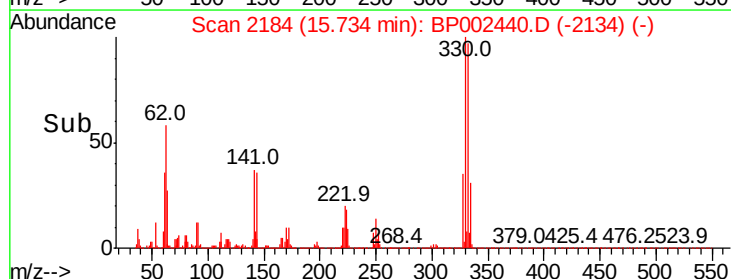
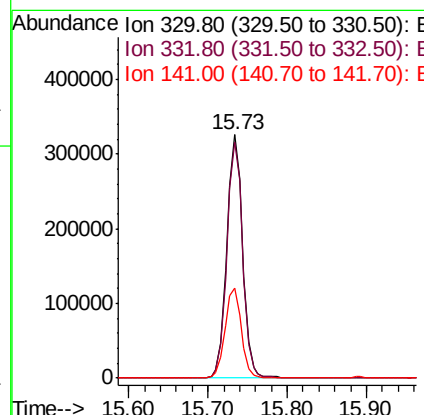
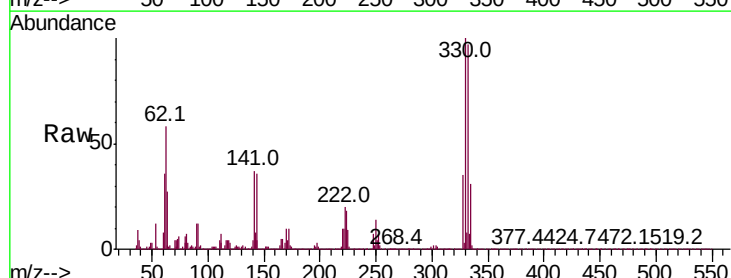
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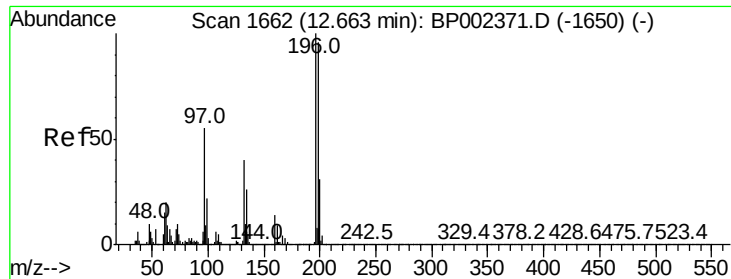
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#42
2,4,6-Tribromophenol
Concen: 123.919 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion:	330	Resp:	449011
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.6	115.0
141	38.2	30.3	45.5





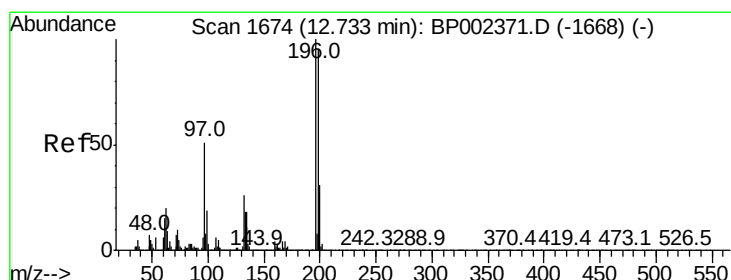
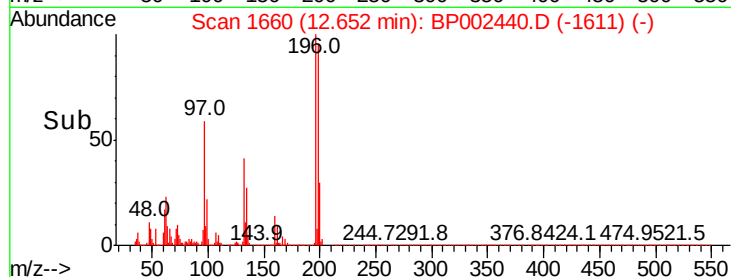
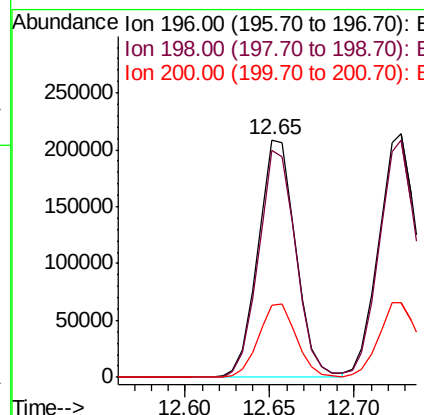
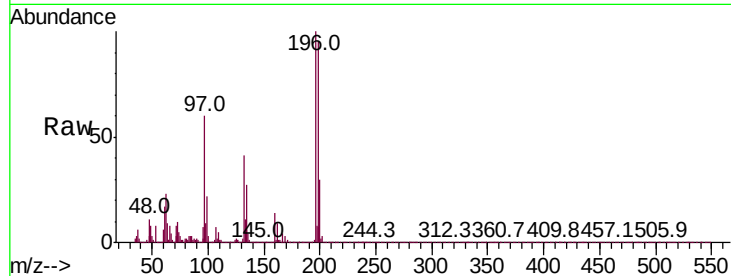
#43
2,4,6-Trichlorophenol
Concen: 45.866 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	323832		
198	95.4	76.6	115.0	
200	30.2	24.7	37.1	

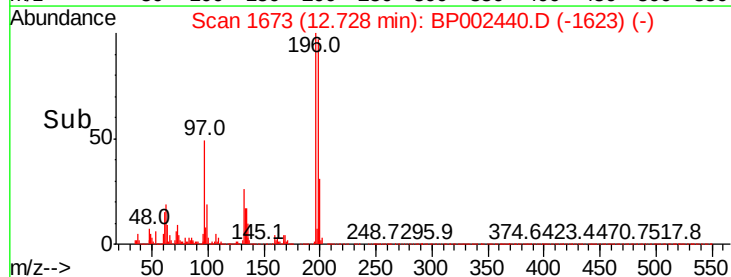
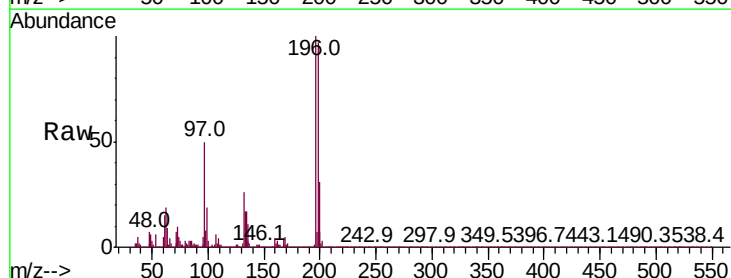
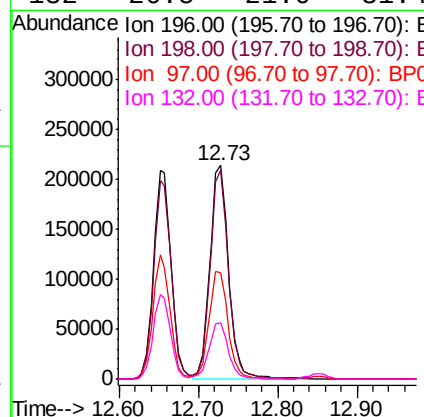
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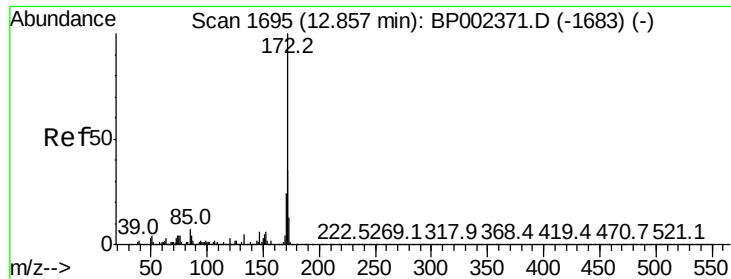
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#44
2,4,5-Trichlorophenol
Concen: 43.053 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	351984		
198	97.4	76.2	114.2	
97	49.6	40.6	61.0	
132	26.5	21.0	31.4	





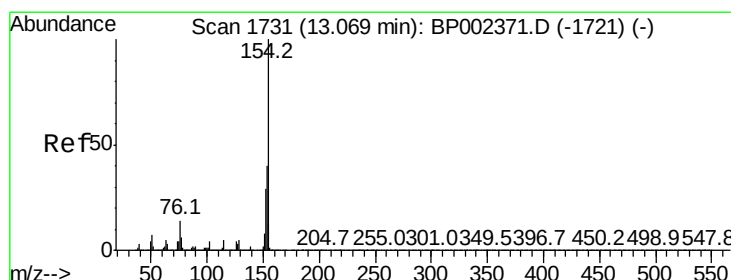
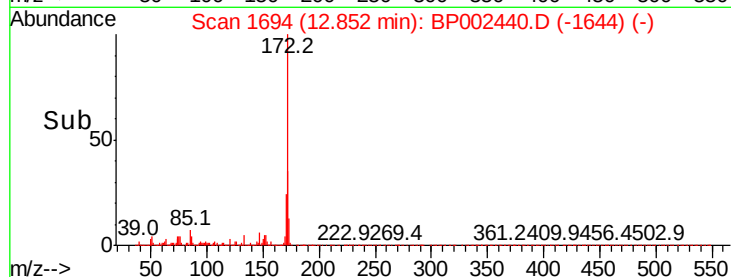
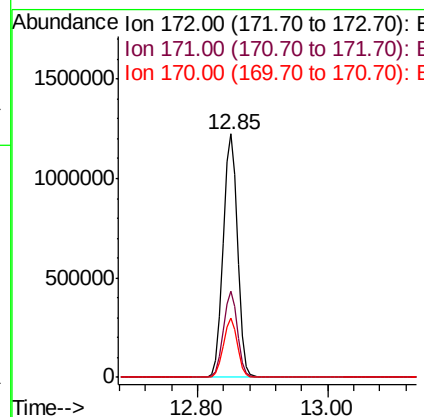
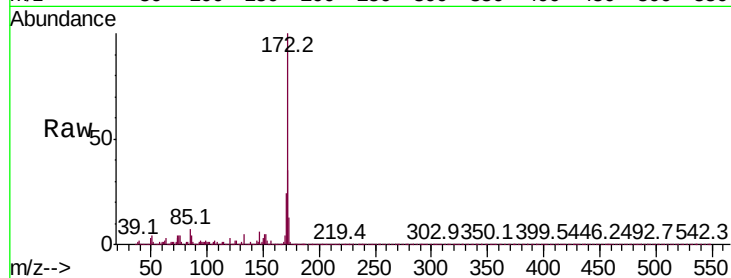
#45
2-Fluorobiphenyl
Concen: 82.880 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	24.3	19.0	28.6

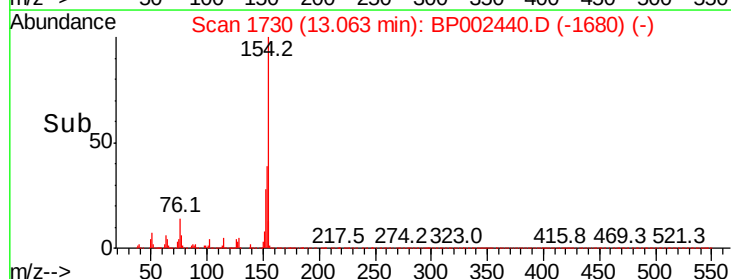
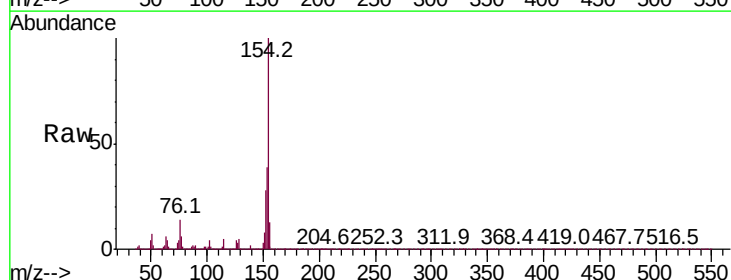
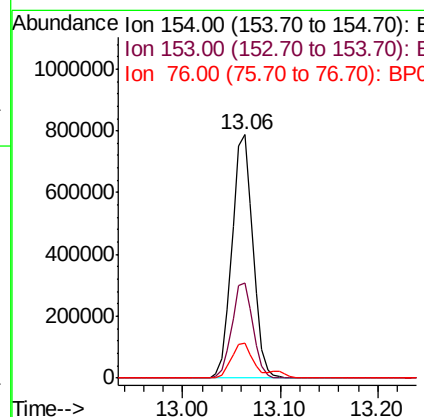
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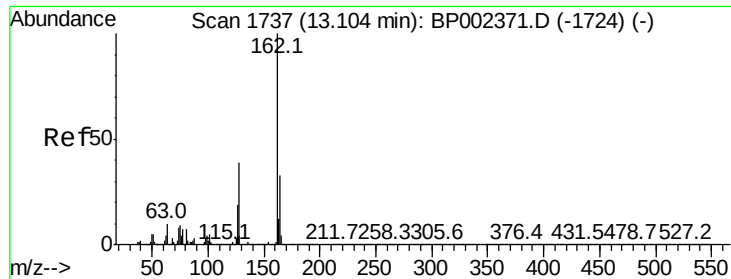
mohammad
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#46
1,1'-Biphenyl
Concen: 47.080 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.2	60.2
76	14.1	0.0	34.2





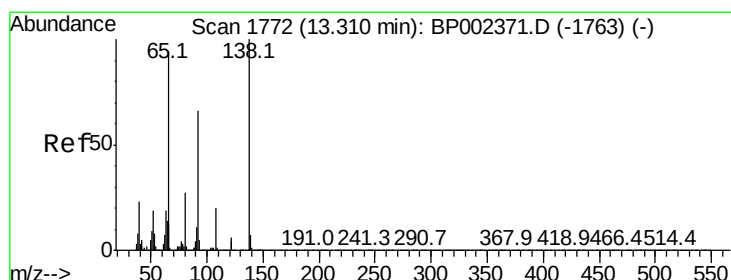
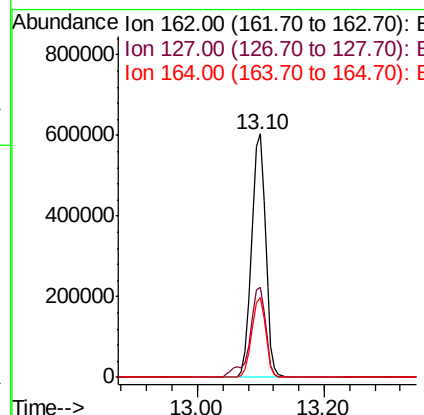
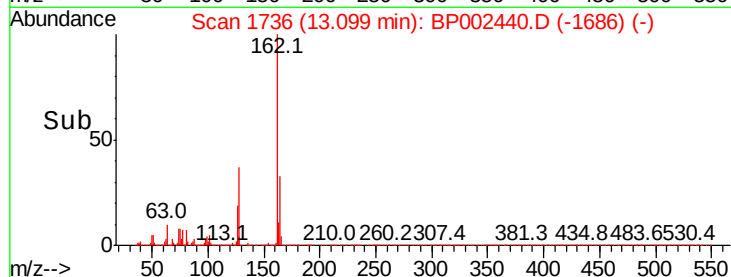
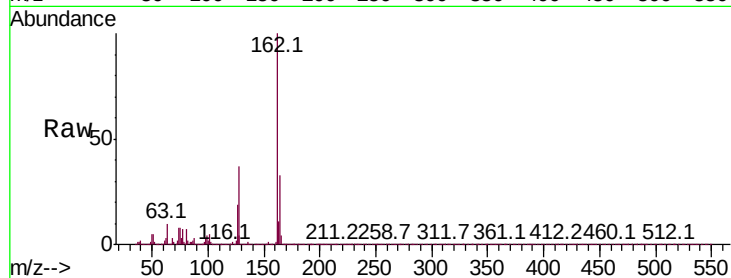
#47
2-Chloronaphthalene
Concen: 45.530 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.0	31.0	46.4
164	32.9	26.6	40.0

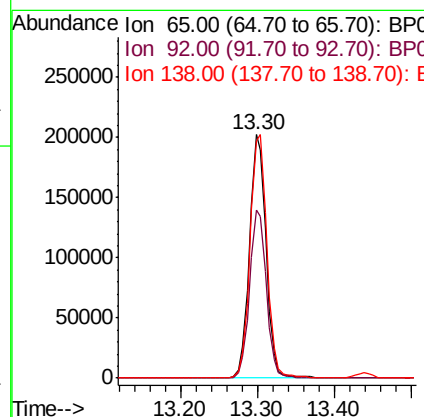
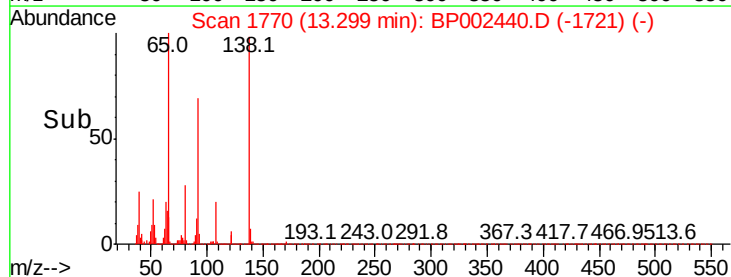
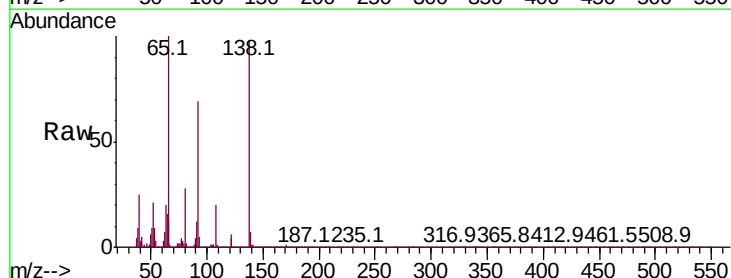
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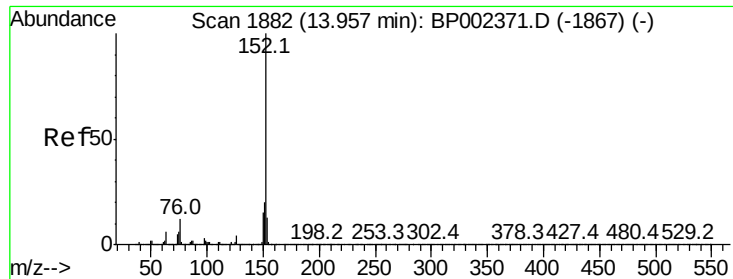
mohammad
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#48
2-Nitroaniline
Concen: 47.113 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.3	56.3	84.5
138	97.6	85.0	127.6





#49

Acenaphthylene

Concen: 45.522 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129603BS

Tot Ion:152 Resp: 1474098

Ion Ratio Lower Upper

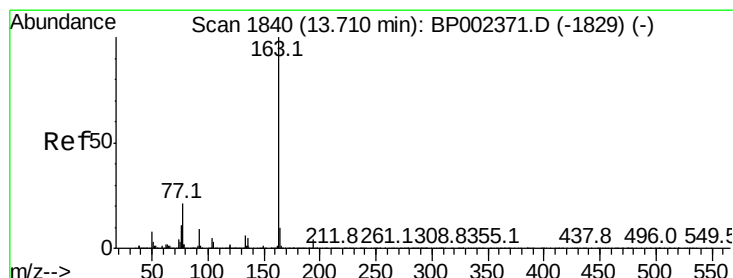
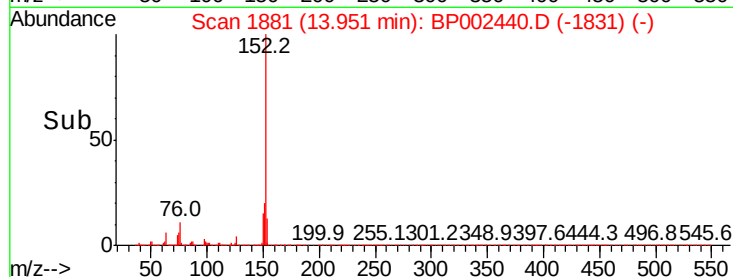
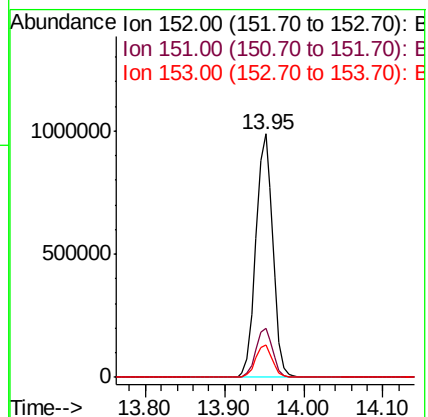
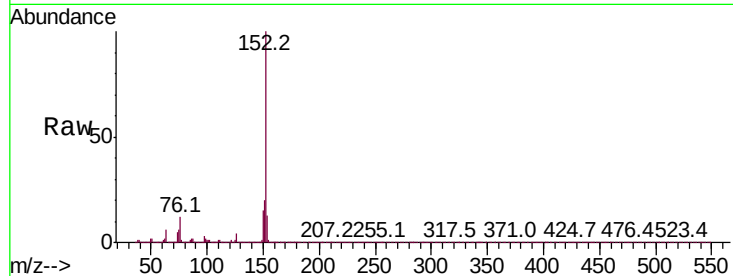
152 100

151 20.3 15.7 23.5

153 13.2 10.5 15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.901 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

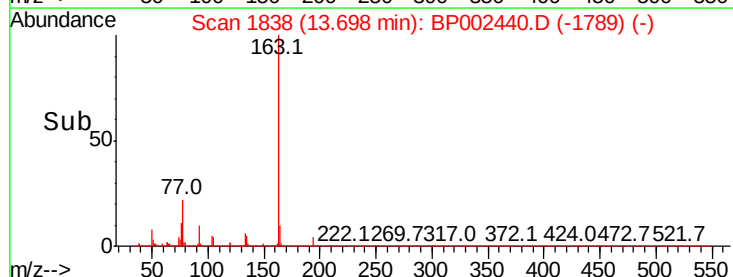
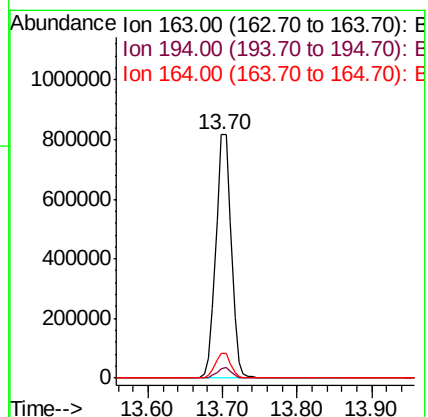
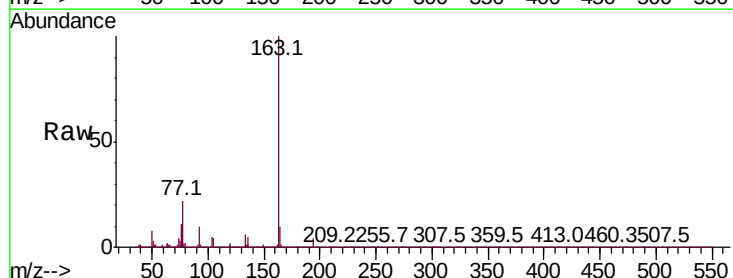
Tgt Ion:163 Resp: 1164372

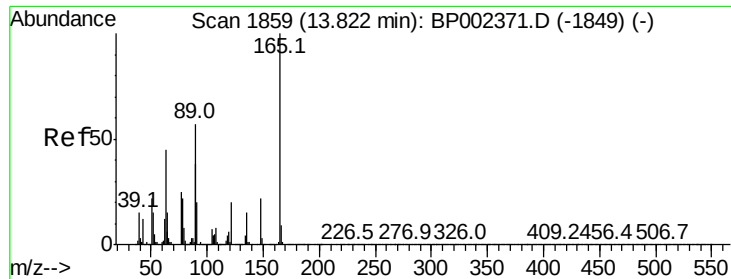
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 46.168 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002440.D

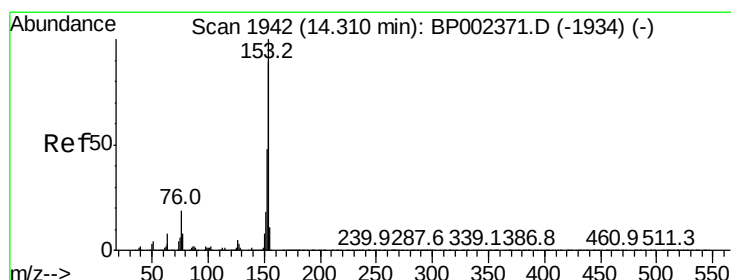
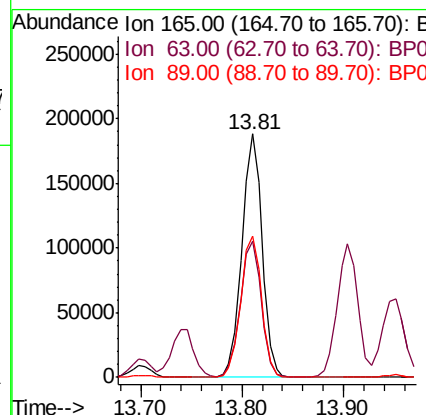
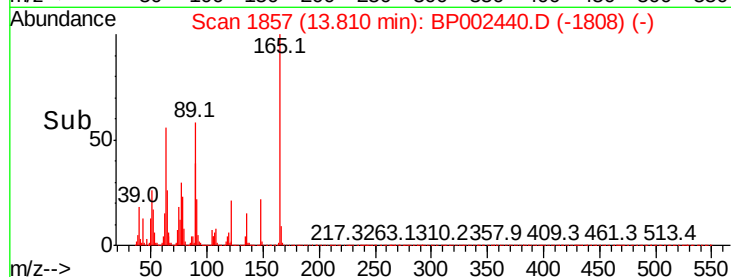
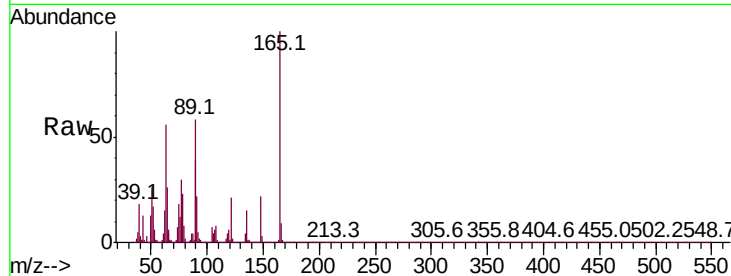
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	260002		
63	56.2		43.1	64.7
89	58.2		45.3	67.9

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#52

Acenaphthene

Concen: 45.839 ng

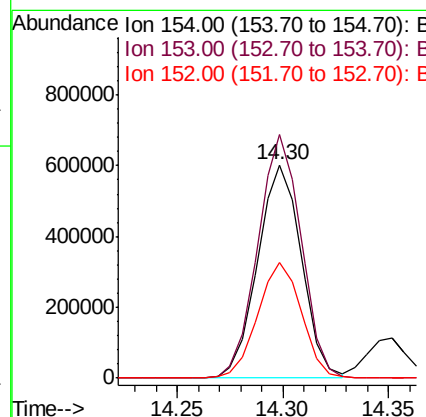
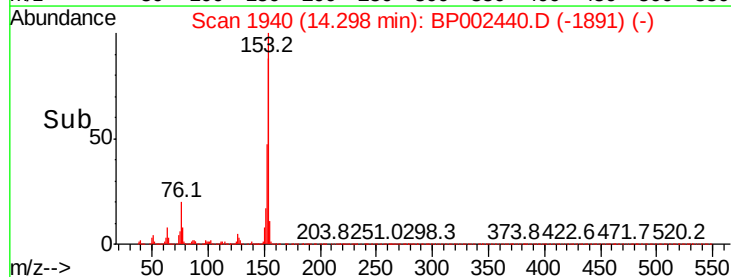
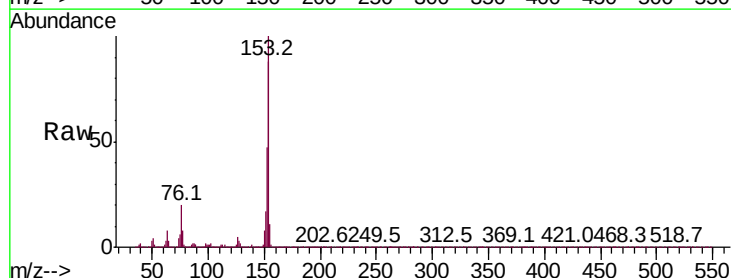
RT: 14.30 min Scan# 1940

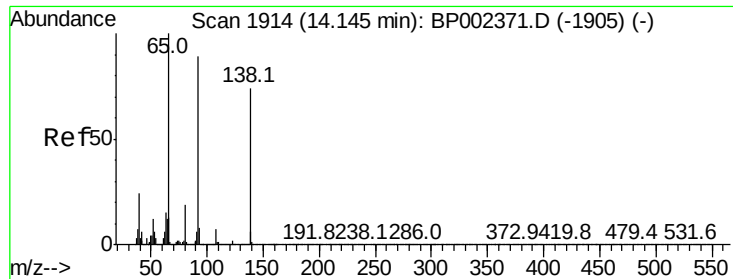
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	869568		
153	114.2		89.5	134.3
152	54.0		43.3	64.9





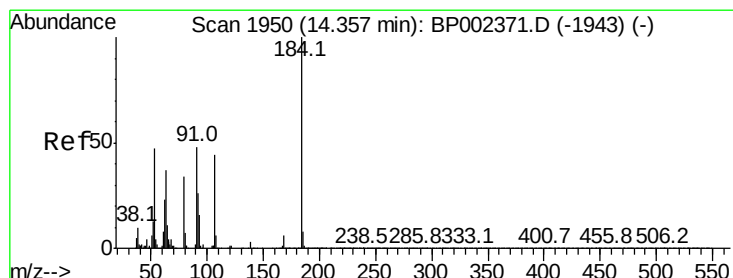
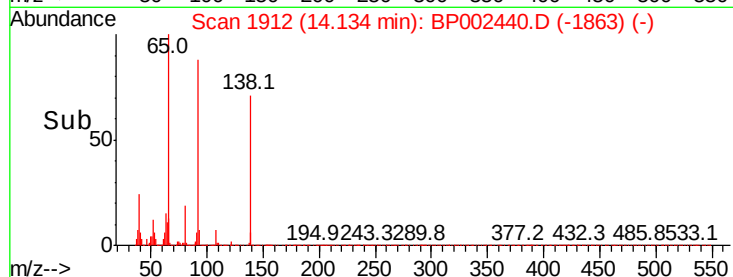
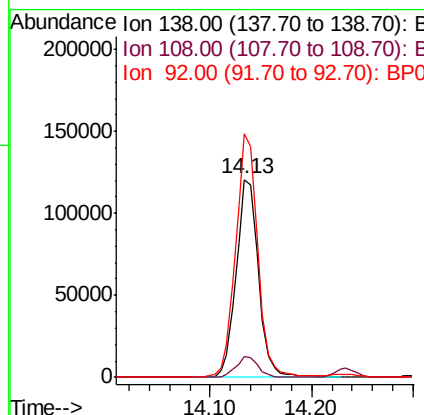
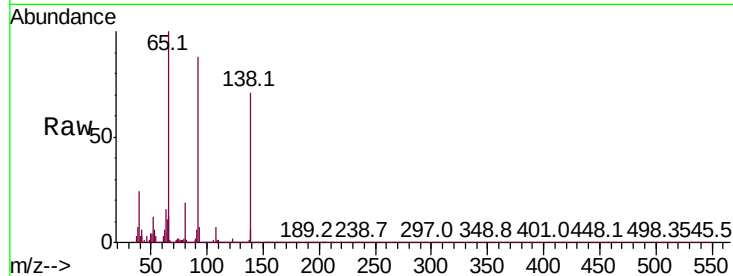
#53
3-Nitroaniline
Concen: 28.621 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.4	8.0	12.0	
92	123.1	96.2	144.2	

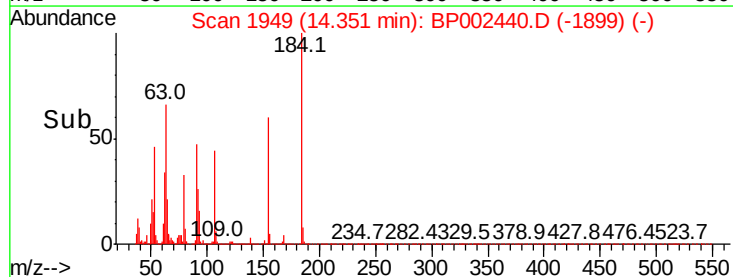
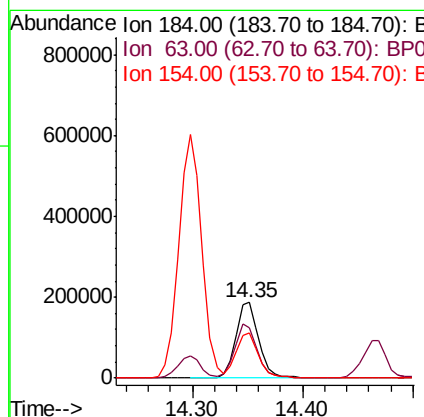
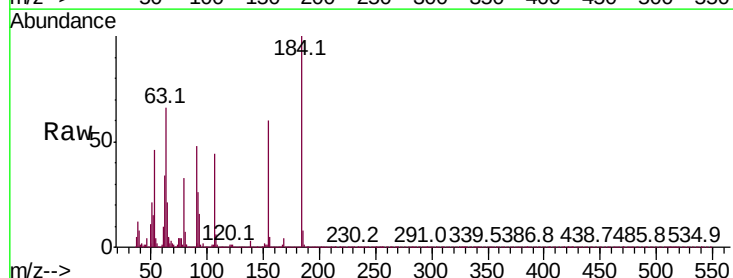
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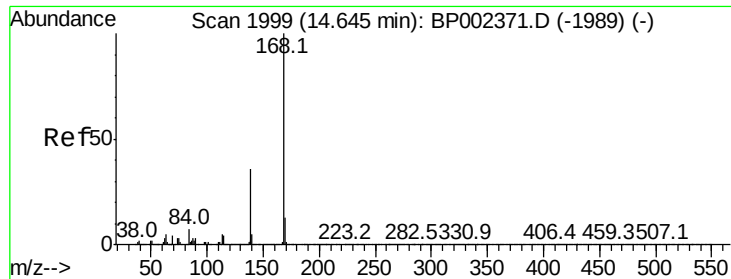
mohammad
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#54
2,4-Dinitrophenol
Concen: 82.469 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.7	52.3	78.5	
154	60.3	48.6	72.8	





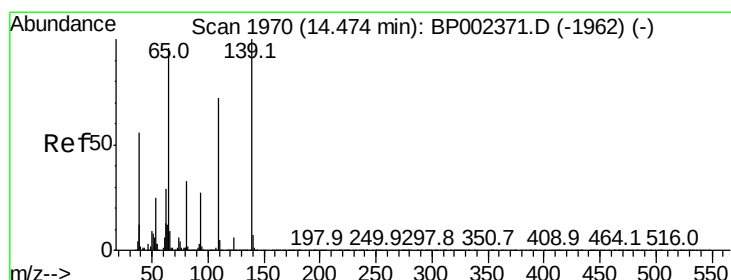
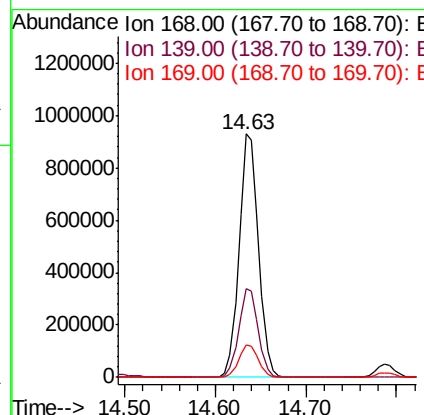
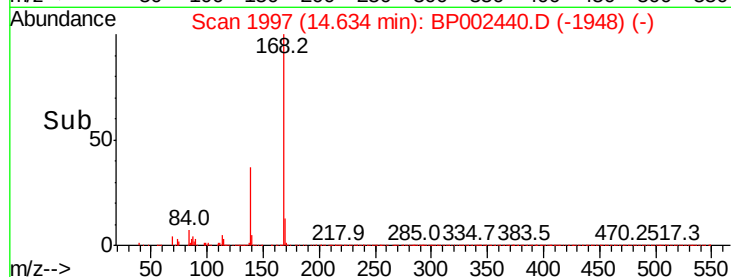
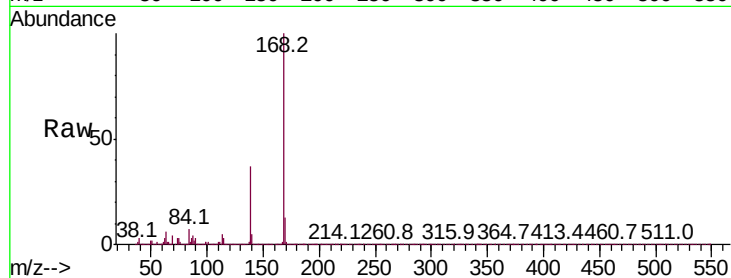
#55
Dibenzofuran
Concen: 45.449 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.9	43.3
169	13.3	10.6	15.8

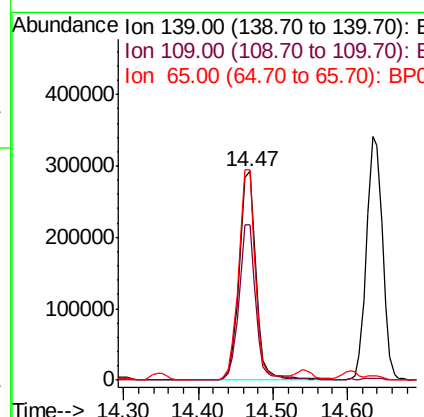
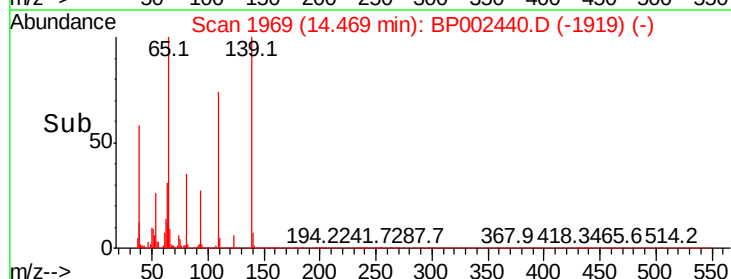
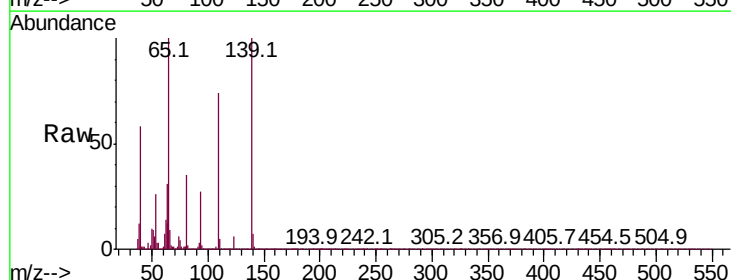
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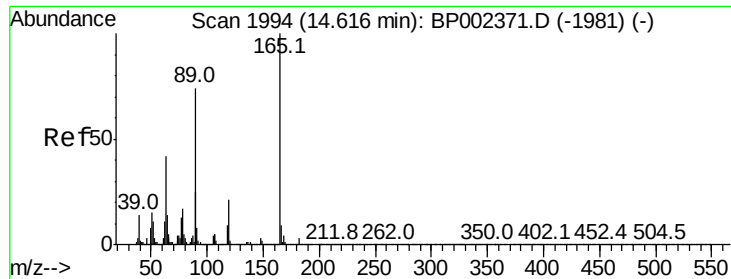
mohammad
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#56
4-Nitrophenol
Concen: 90.633 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.4	52.0	92.0
65	100.4	76.3	116.3





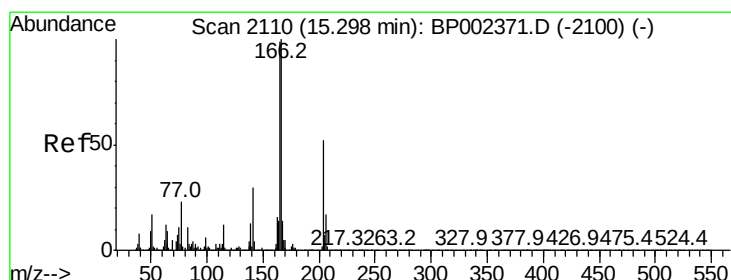
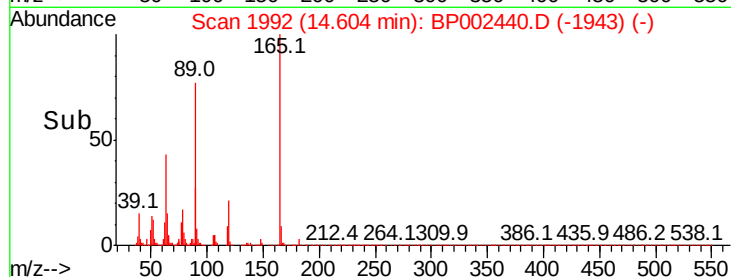
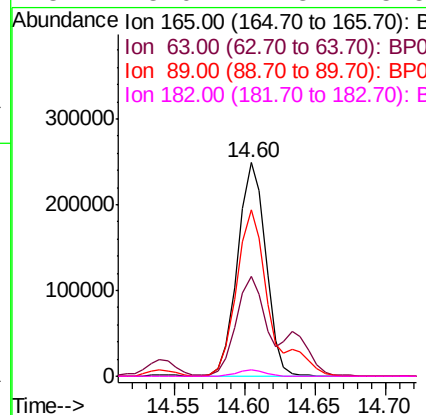
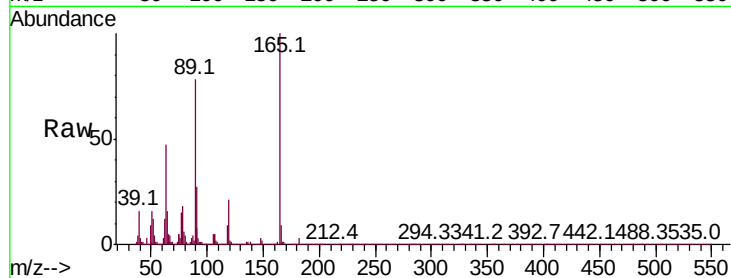
#57
2,4-Dinitrotoluene
Concen: 45.356 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion:	165	Resp:	347683
Ion Ratio	Lower	Upper	
165	100		
63	46.7	34.2	51.2
89	77.6	59.3	88.9
182	3.0	2.3	3.5

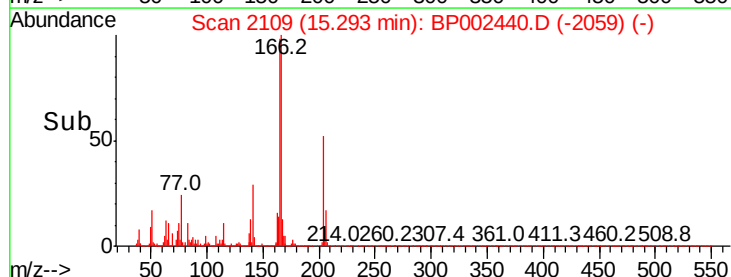
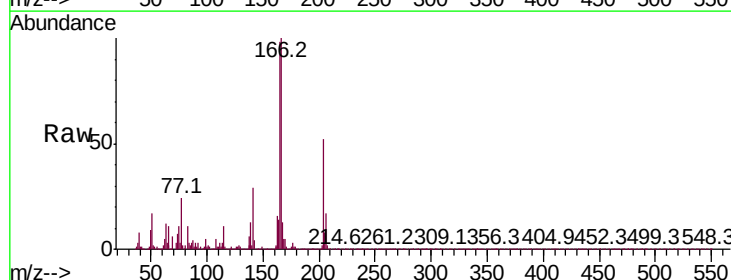
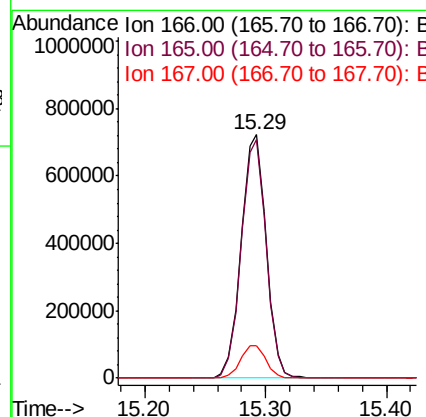
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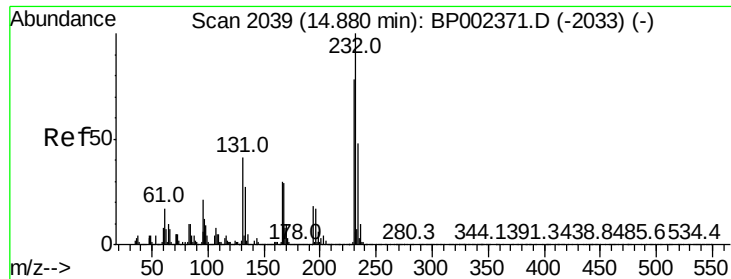
mohammad
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#58
Fluorene
Concen: 43.575 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion:	166	Resp:	1046808
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.1	118.7
167	13.1	11.0	16.4





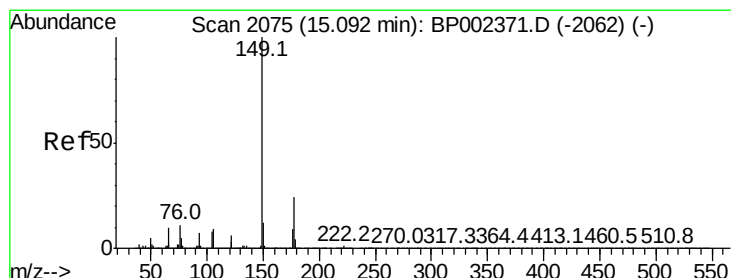
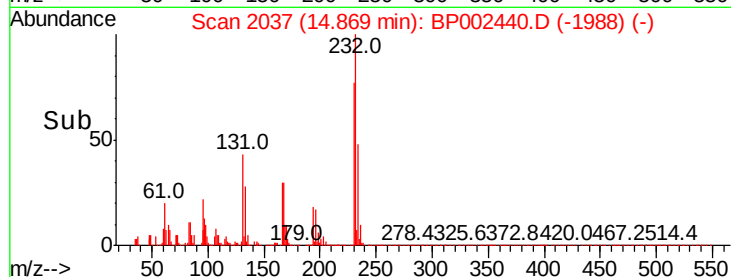
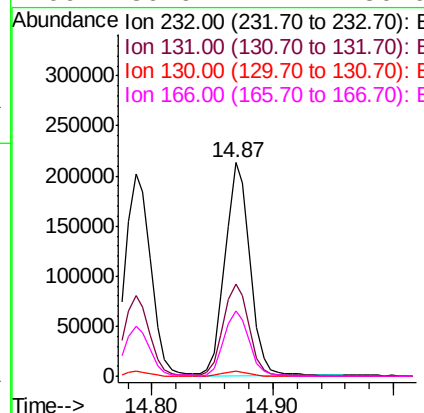
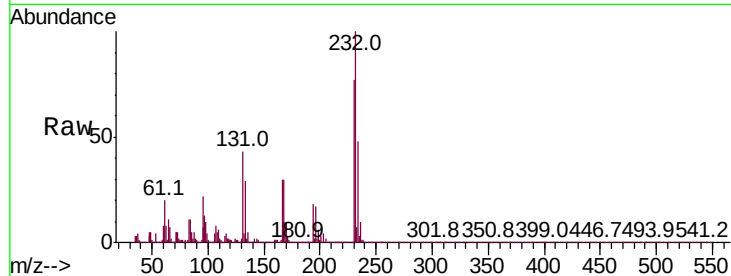
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.862 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB129603BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.1	52.7
130	2.4	1.8	2.8
166	30.9	24.4	36.6

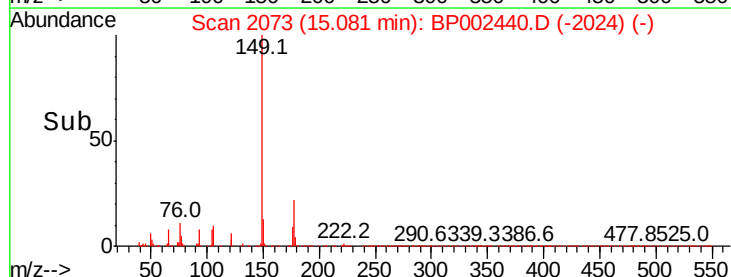
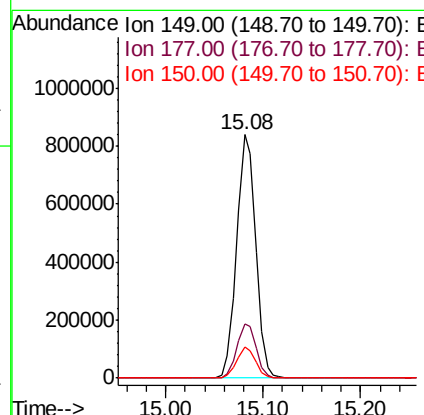
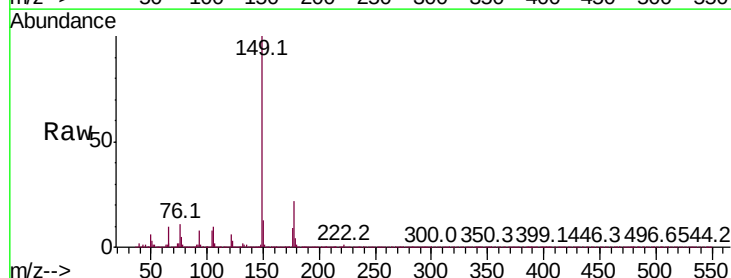
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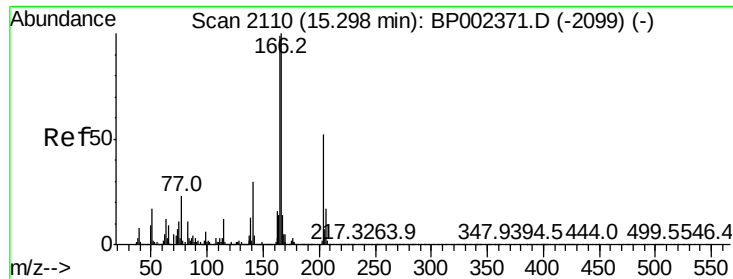
mohammad
 6/19/2020 12:58:50 PM



#60
 Diethylphthalate
 Concen: 43.798 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.9	28.3
150	12.7	9.9	14.9





#61

4-Chlorophenyl-phenylether

Concen: 45.292 ng

RT: 15.29 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BP002440.D

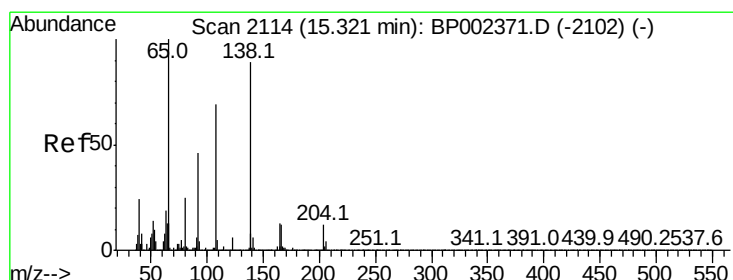
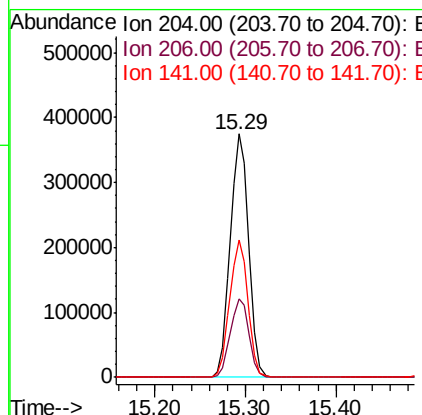
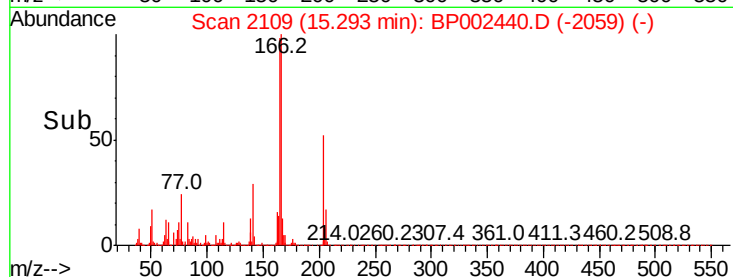
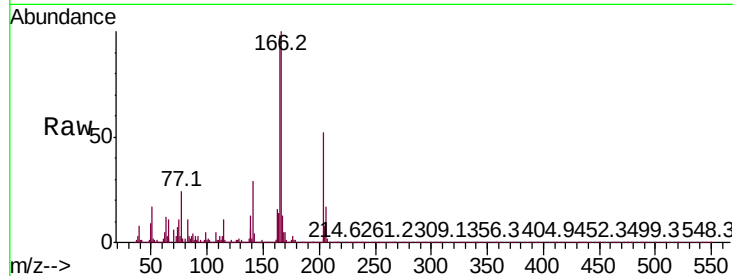
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	527945		
206	32.1	26.8	40.2	
141	56.5	46.6	69.8	

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#62

4-Nitroaniline

Concen: 42.096 ng

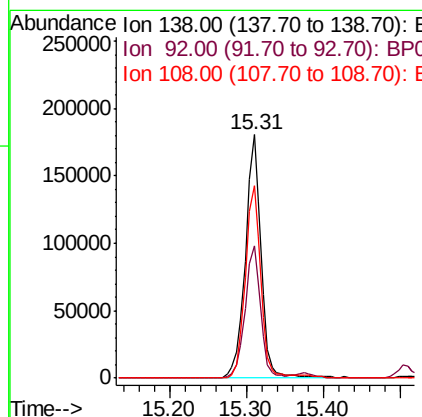
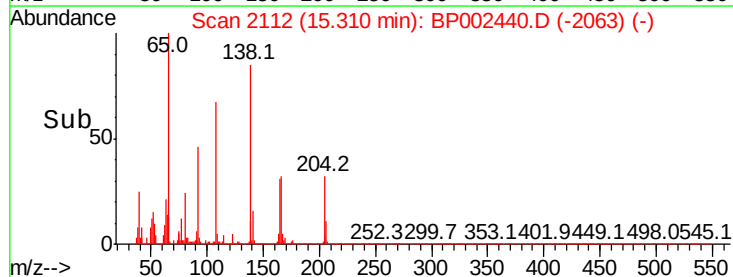
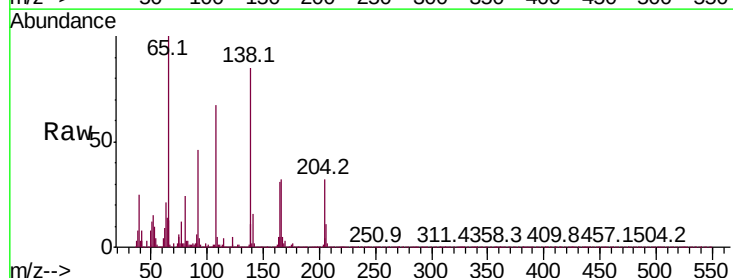
RT: 15.31 min Scan# 2112

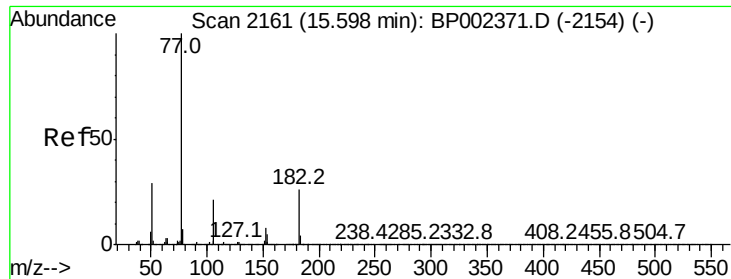
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	260097		
92	54.6	31.7	71.7	
108	79.1	57.5	97.5	





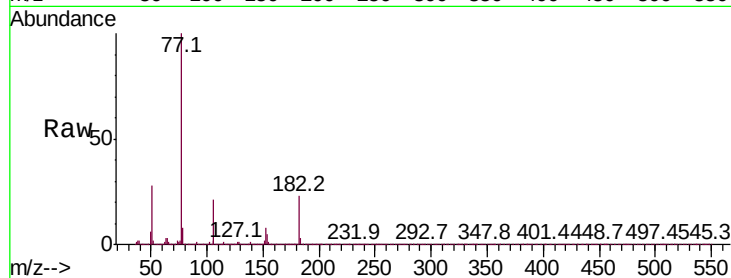
#63
Azobenzene
Concen: 48.072 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

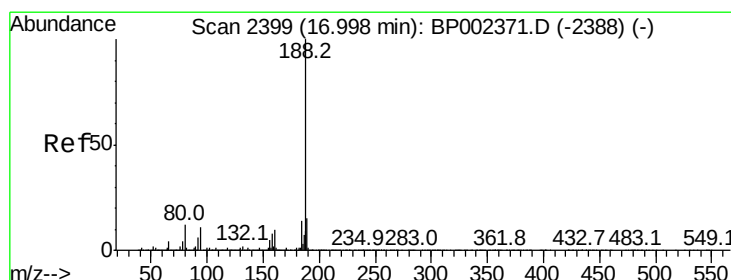
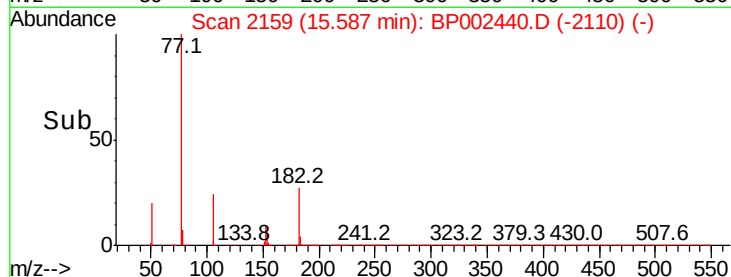
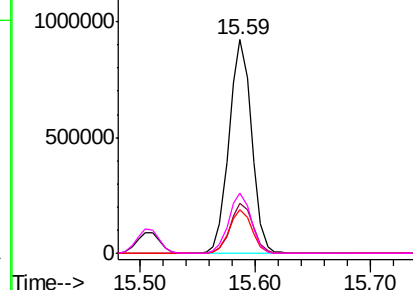
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.0	46.0
105	20.6	1.3	41.3
51	28.1	8.7	48.7

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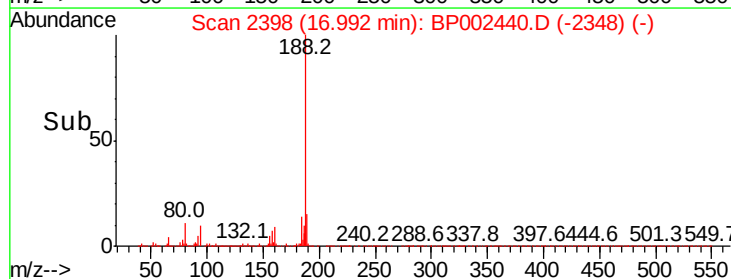
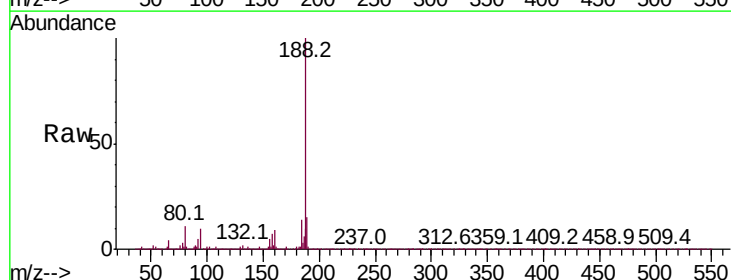
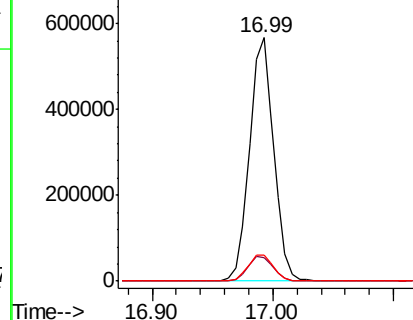
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

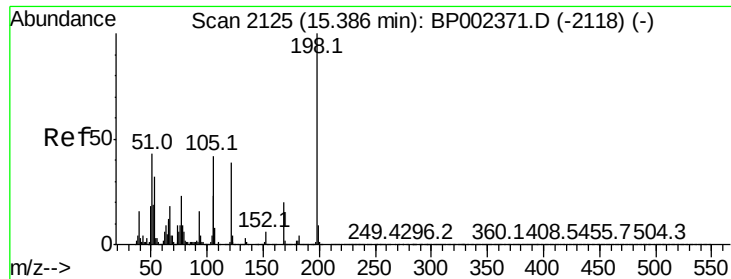


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.8	9.4	14.0

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





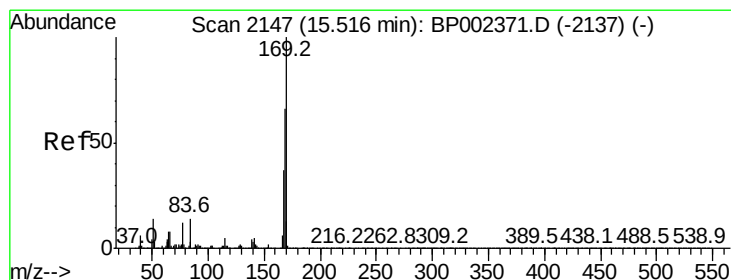
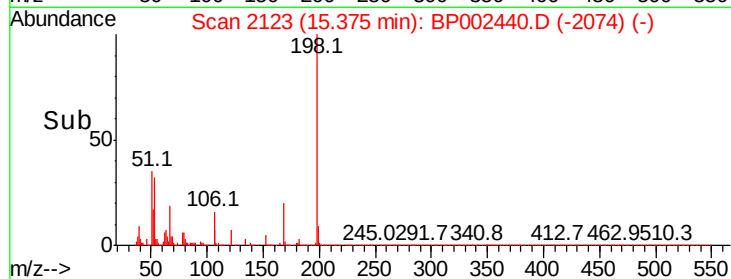
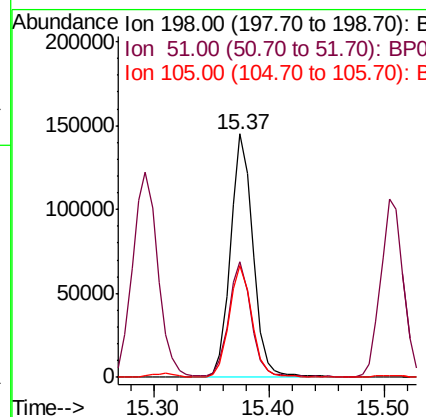
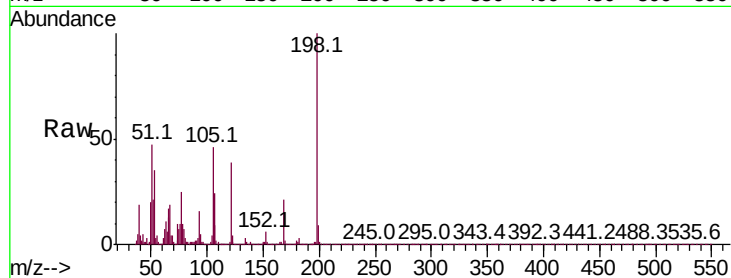
#65
4,6-Dinitro-2-methylphenol
Concen: 46.655 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	195507		
51	47.3		23.4	63.4
105	45.9		22.5	62.5

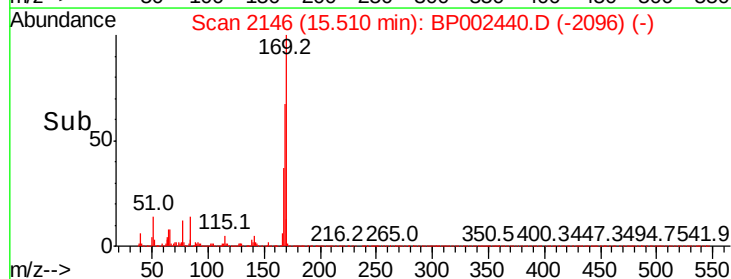
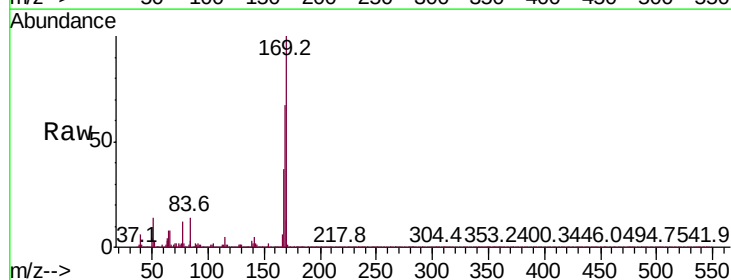
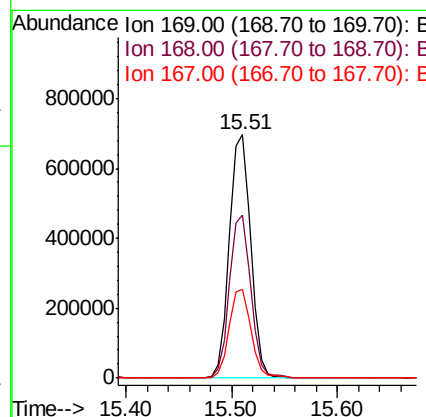
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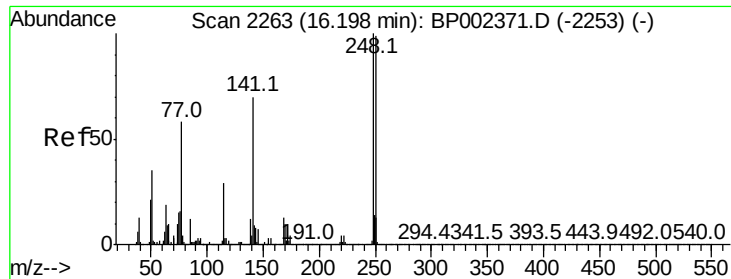
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#66
n-Nitrosodiphenylamine
Concen: 48.030 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	974355		
168	67.1		52.8	79.2
167	36.7		29.4	44.0





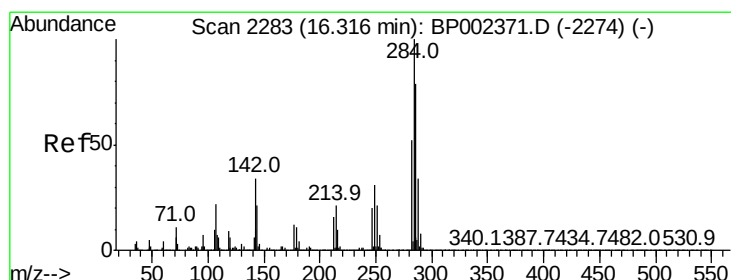
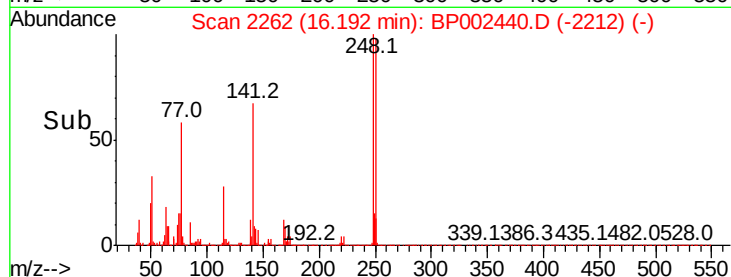
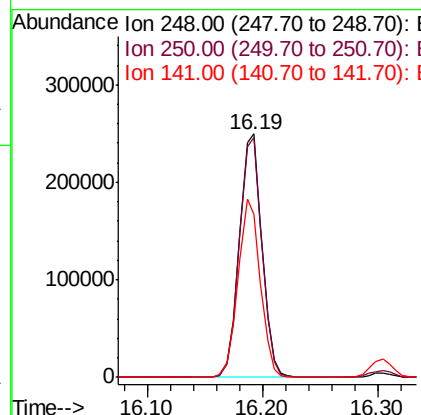
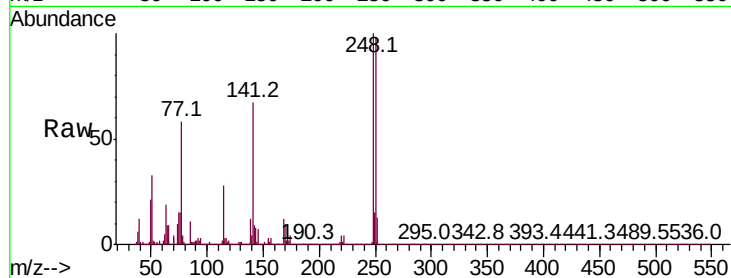
#67
4-Bromophenyl-phenylether
Concen: 44.974 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.3	118.9
141	67.2	55.7	83.5

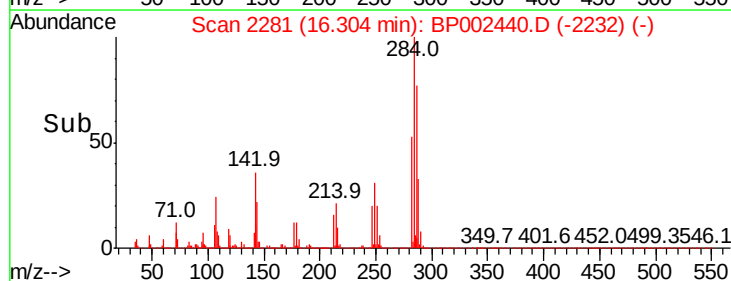
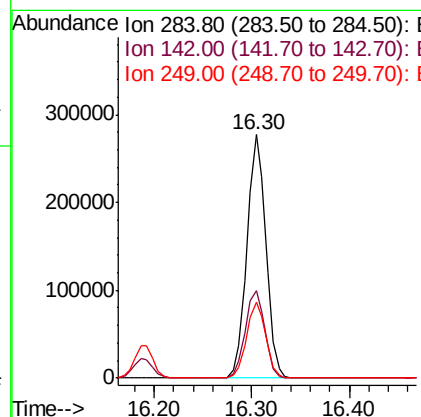
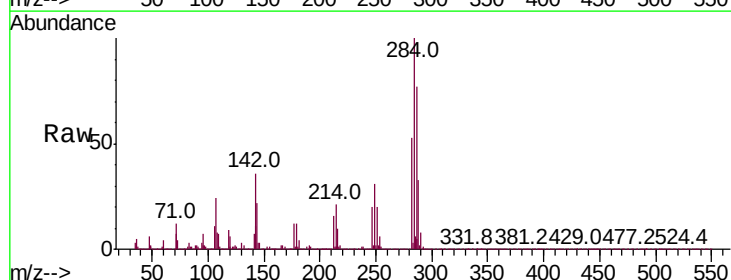
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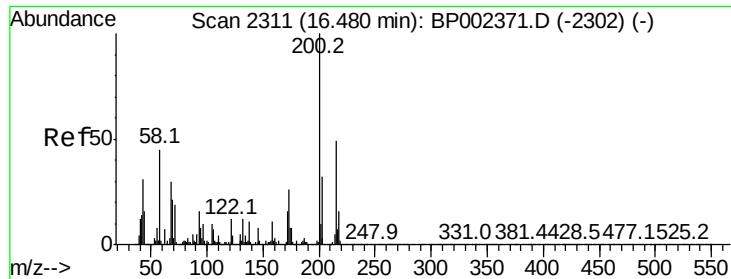
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#68
Hexachlorobenzene
Concen: 46.457 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	27.4	41.0
249	31.0	24.9	37.3





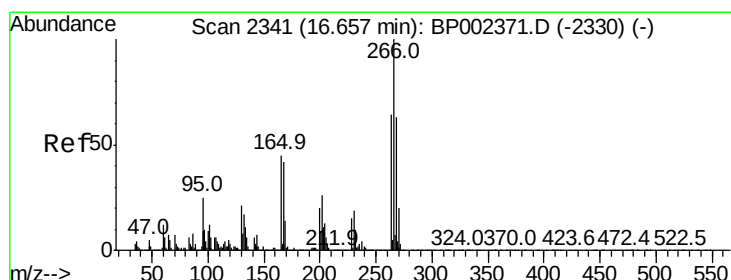
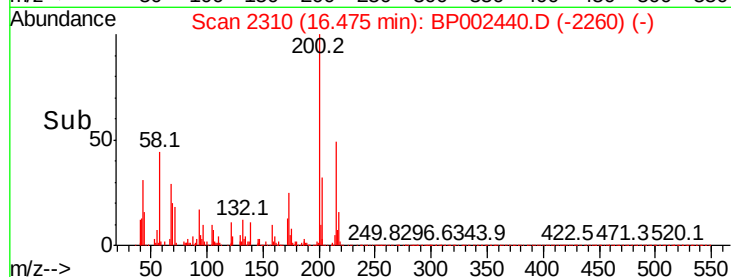
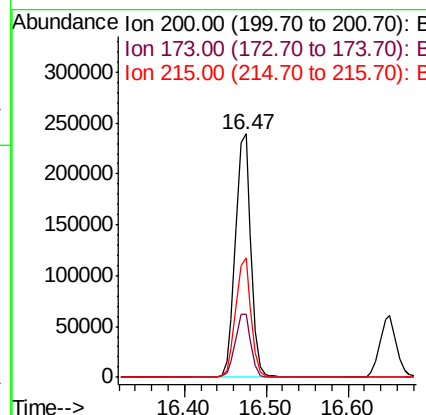
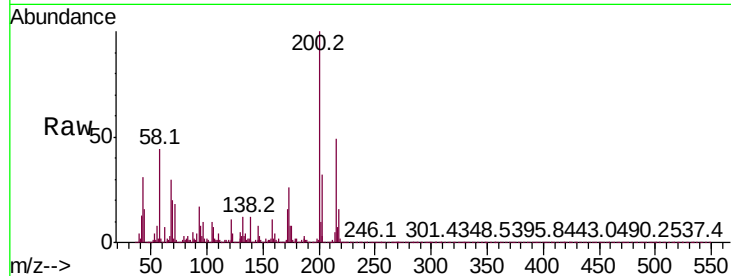
#69
 Atrazine
 Concen: 47.934 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB129603BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.7	6.4	46.4
215	49.3	29.3	69.3

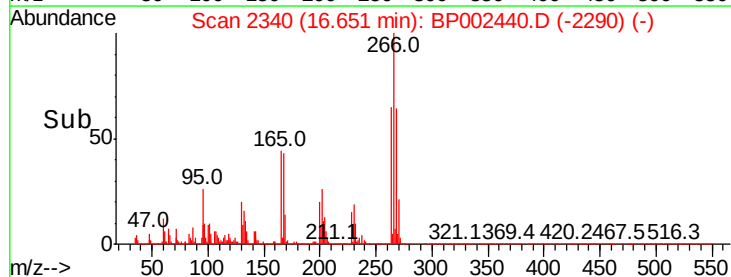
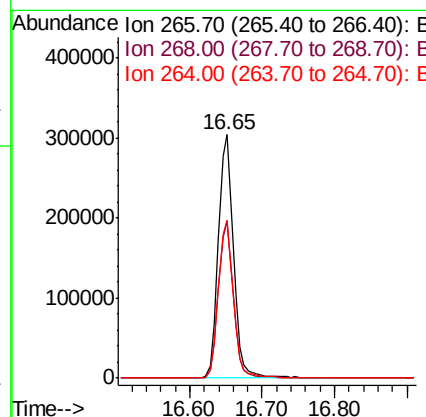
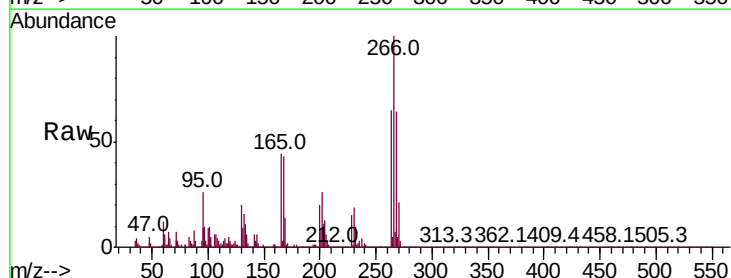
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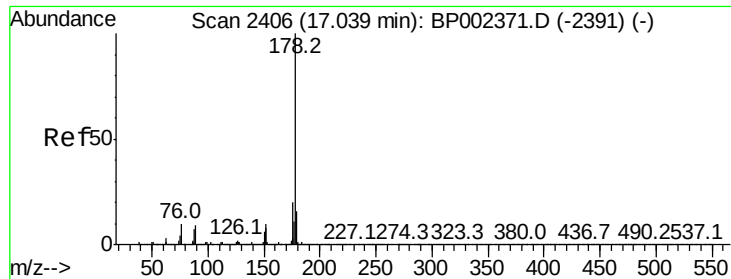
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#70
 Pentachlorophenol
 Concen: 93.575 ng
 RT: 16.65 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	50.5	75.7
264	64.7	51.4	77.0





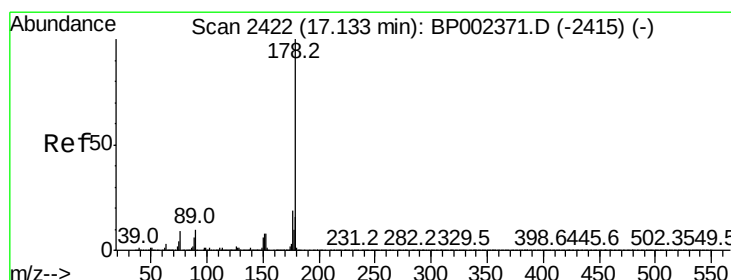
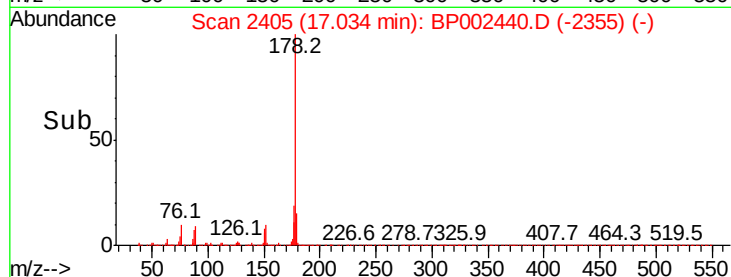
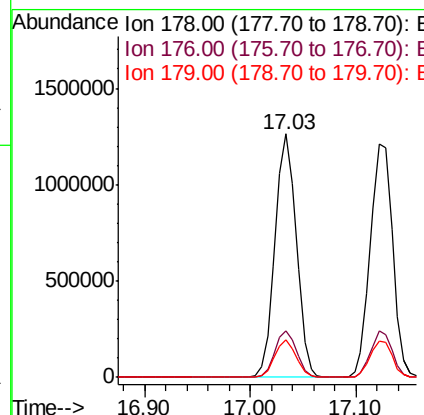
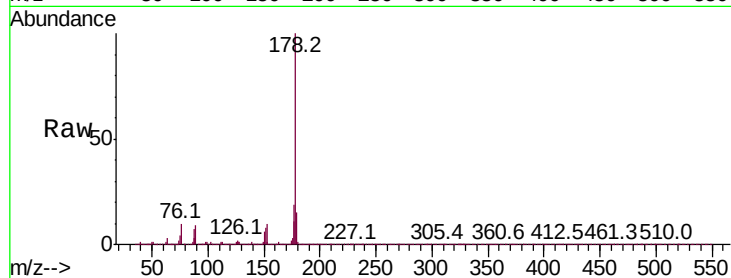
#71
Phenanthrene
Concen: 47.329 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.3	12.5	18.7

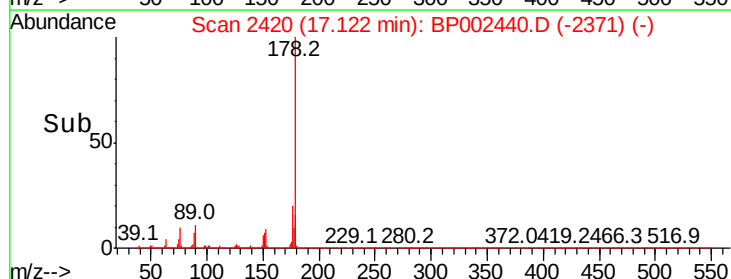
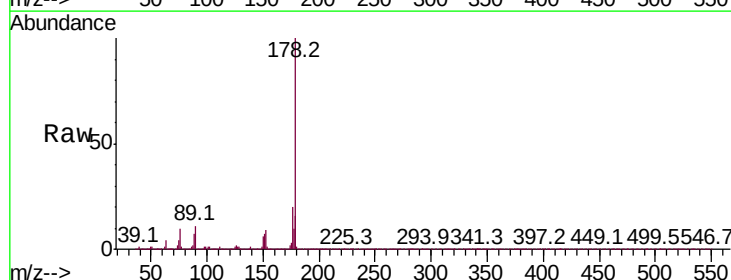
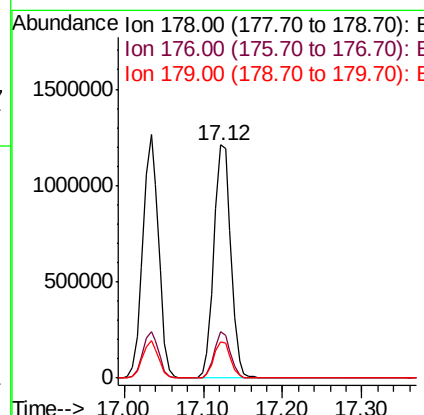
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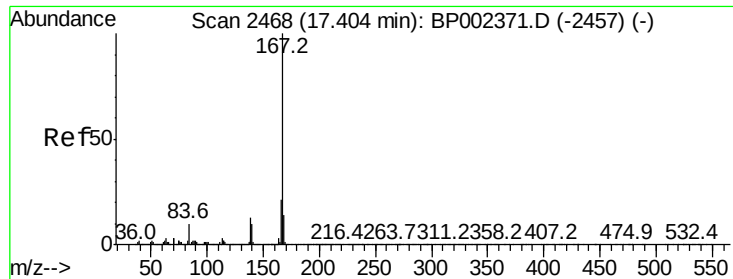
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#72
Anthracene
Concen: 48.806 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.6	13.0	19.4





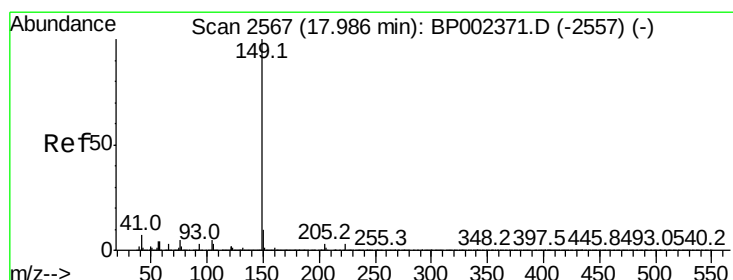
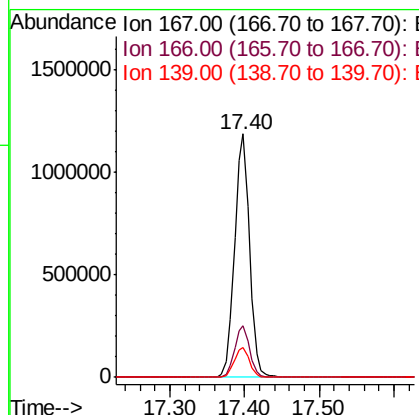
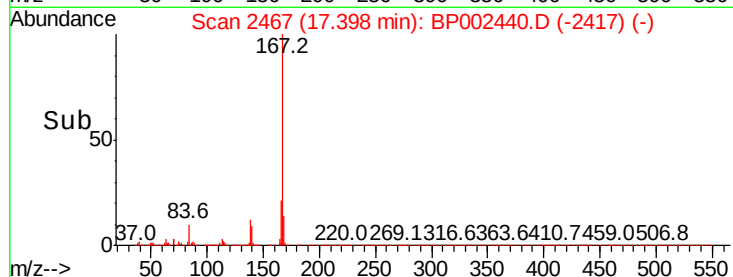
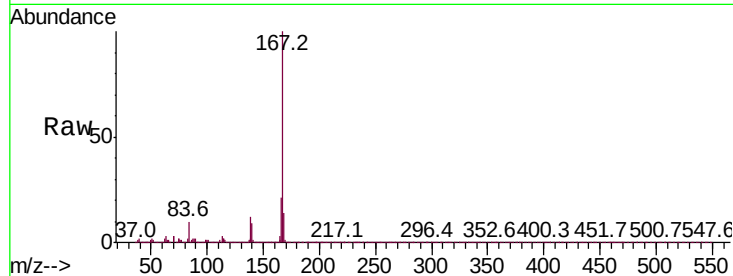
#73
 Carbazole
 Concen: 46.046 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB129603BS

Tot Ion:167 Resp: 1671565
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.5 10.3 15.5

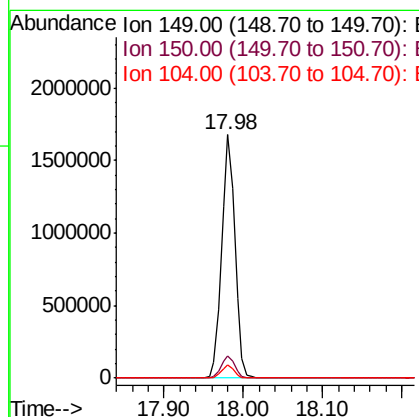
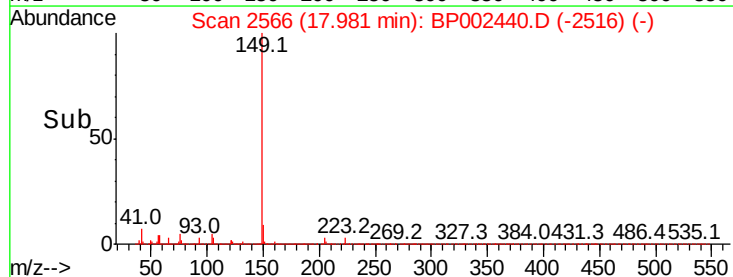
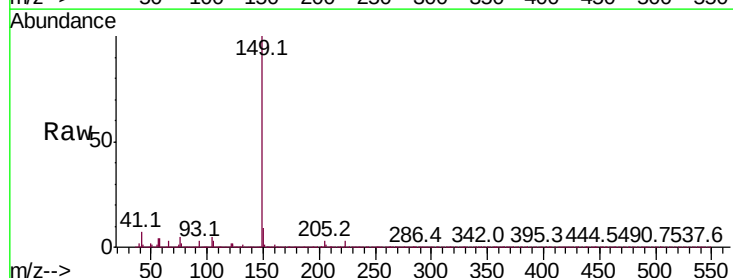
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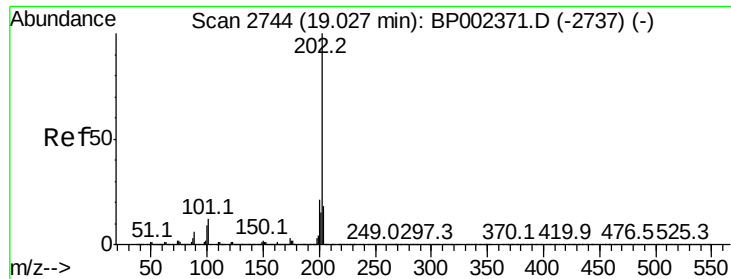
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#74
 Di-n-butylphthalate
 Concen: 45.340 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Tgt Ion:149 Resp: 1947827
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 47.037 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

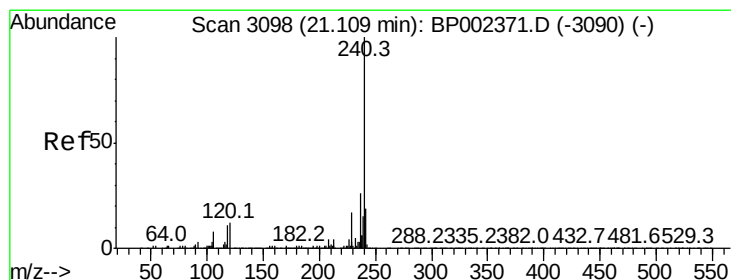
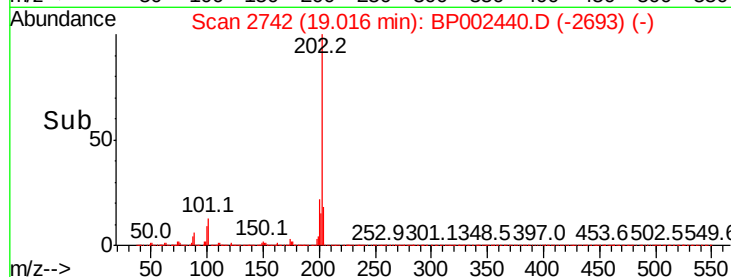
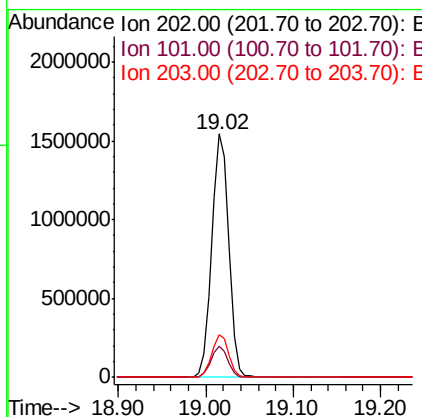
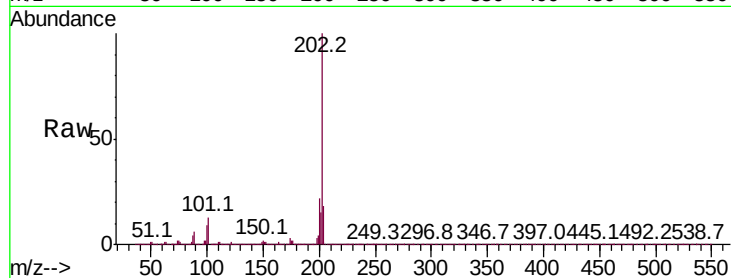
ClientSampleId :

PB129603BS

Tot Ion:	202	Resp:	2085703
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.8
203	17.7	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

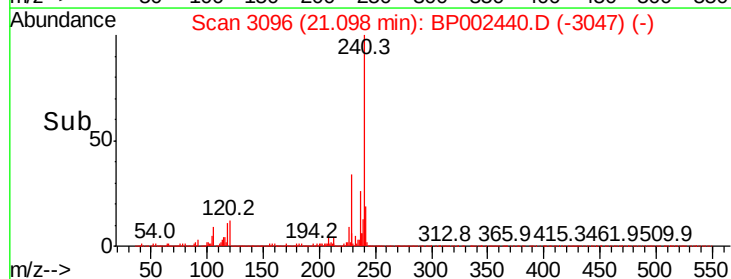
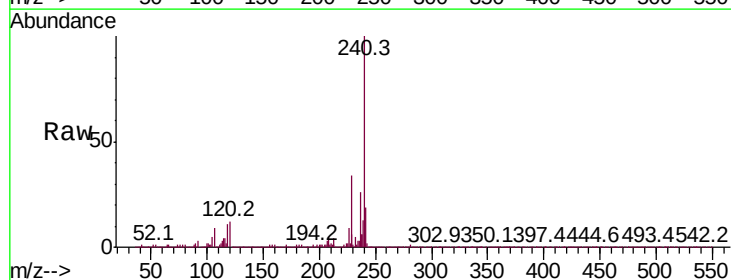
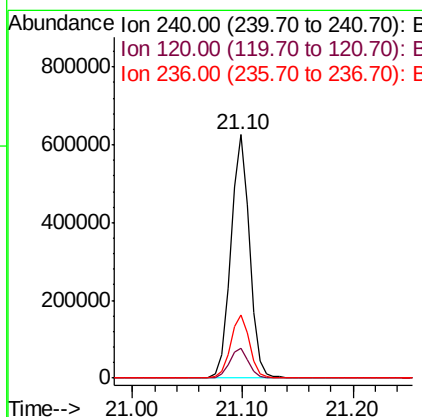
RT: 21.10 min Scan# 3096

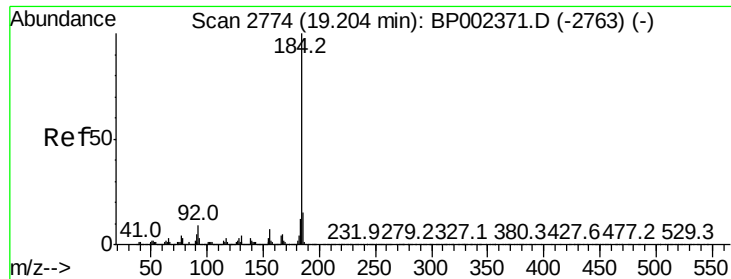
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion:	240	Resp:	744307
Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	25.7	21.0	31.6





#77

Benzidine

Concen: 61.849 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129603BS

Tot Ion:184 Resp: 1028653

Ion Ratio Lower Upper

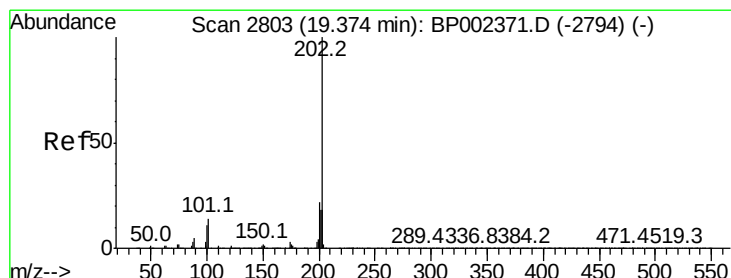
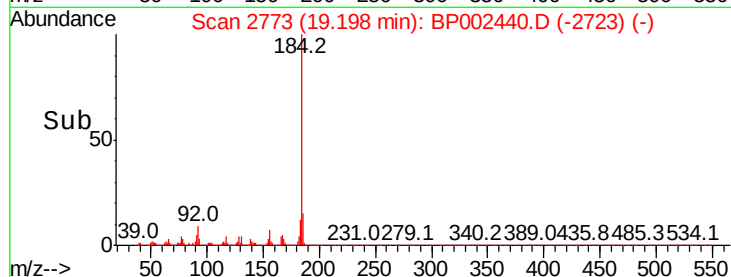
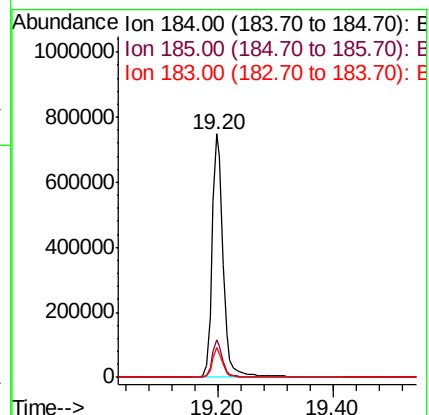
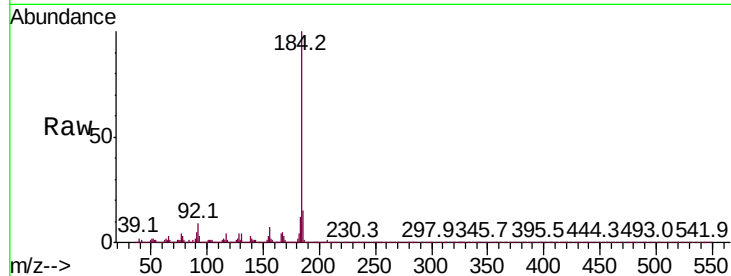
184 100

185 15.2 11.8 17.8

183 12.3 9.2 13.8

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#78

Pyrene

Concen: 46.214 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

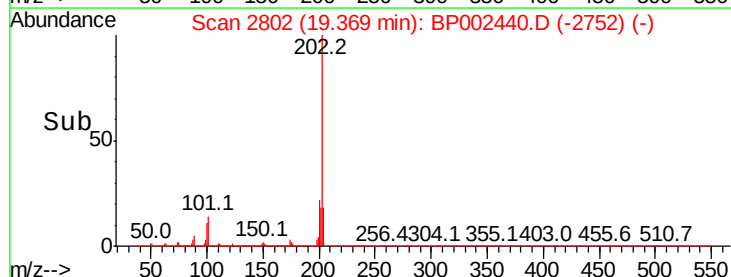
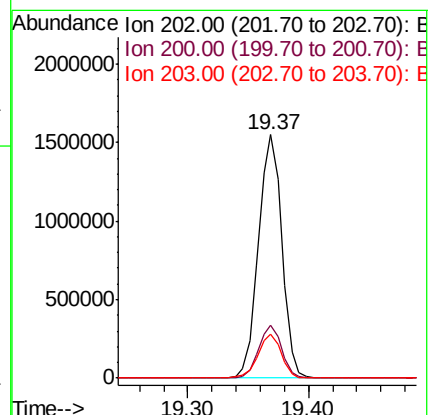
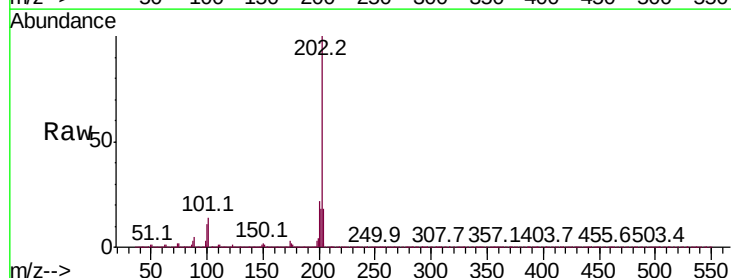
Tgt Ion:202 Resp: 2106949

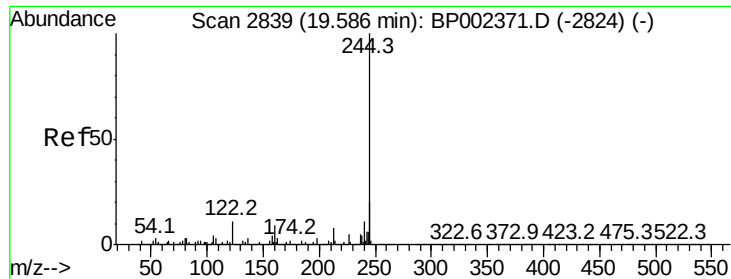
Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

203 18.1 14.6 22.0





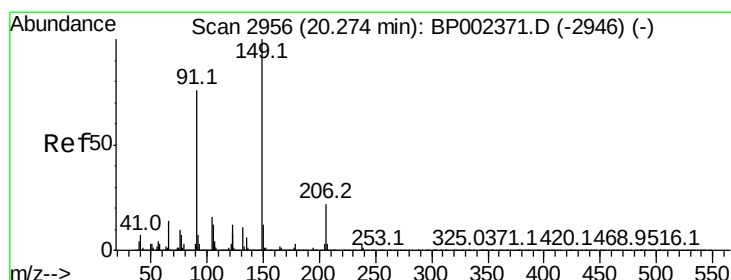
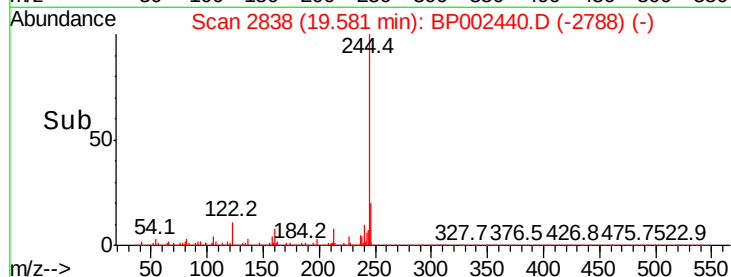
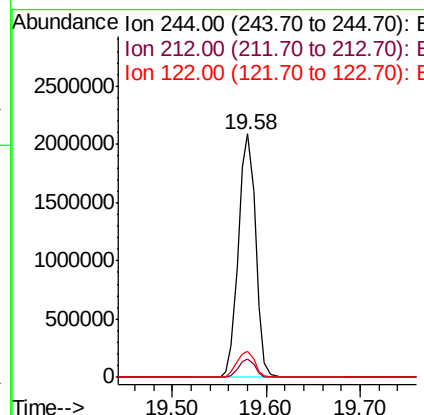
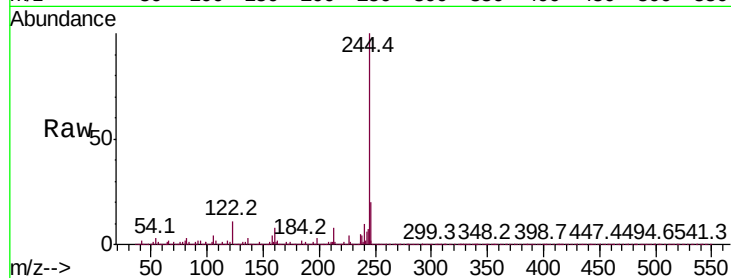
#79
 Terphenyl-d14
 Concen: 95.448 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB129603BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	10.7	8.8	13.2

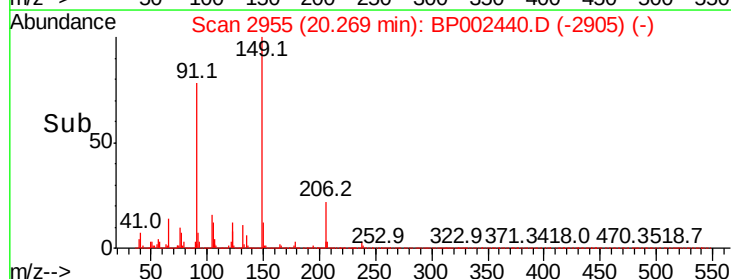
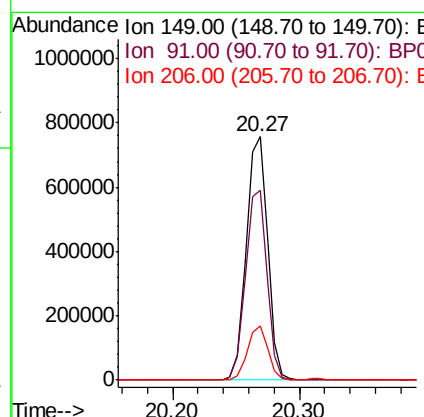
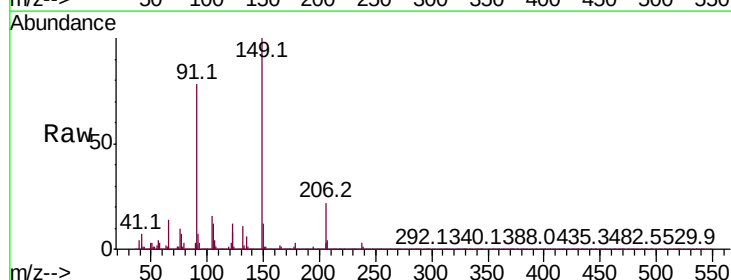
Manual Integrations
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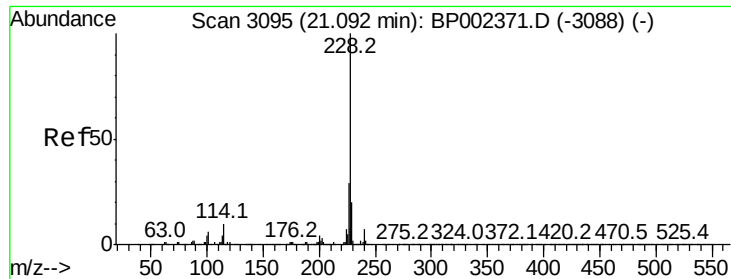
mohammad
 6/19/2020 12:58:50 PM



#80
 Butylbenzylphthalate
 Concen: 43.338 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002440.D
 Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.9	61.2	91.8
206	22.0	17.8	26.6





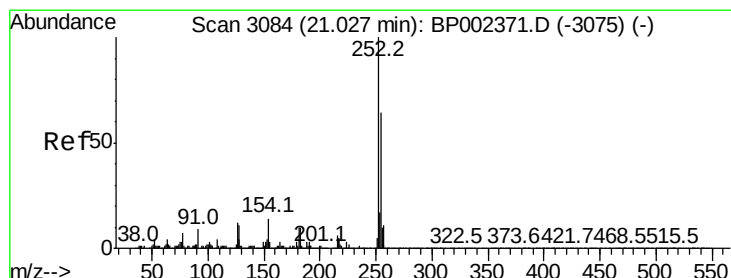
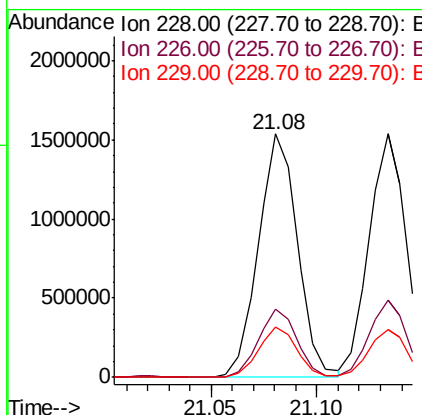
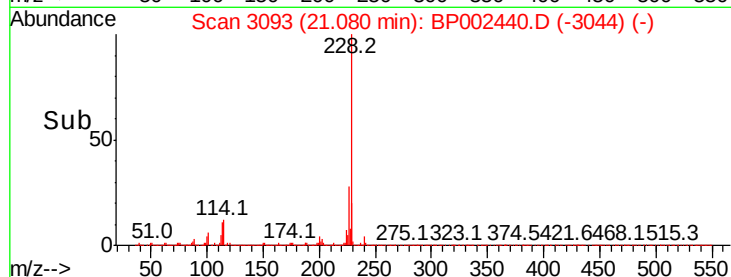
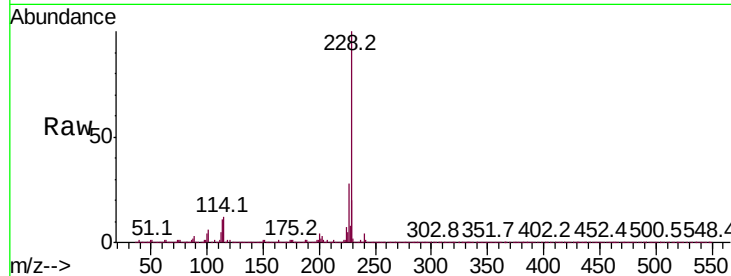
#81
Benzo(a)anthracene
Concen: 46.471 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	20.5	16.2	24.2

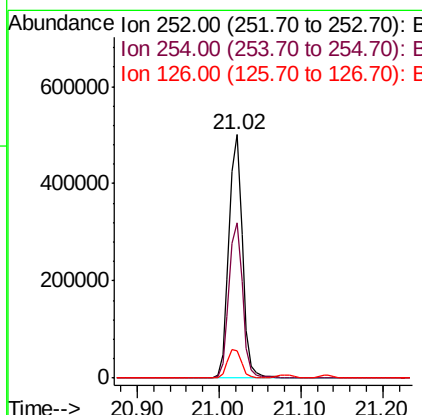
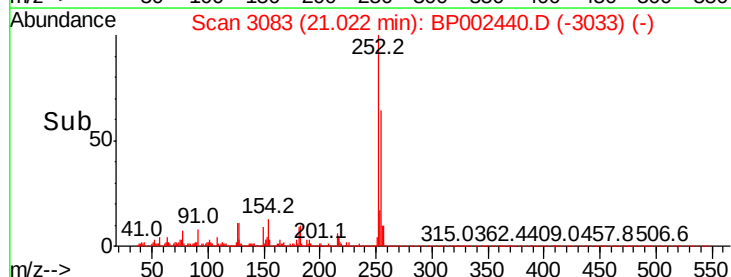
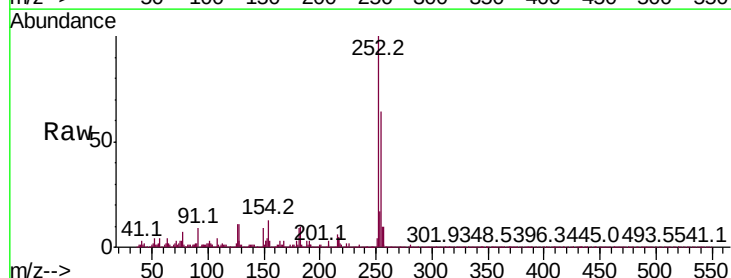
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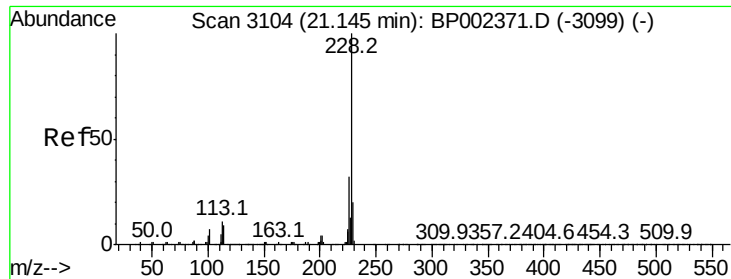
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.862 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	11.0	9.2	13.8





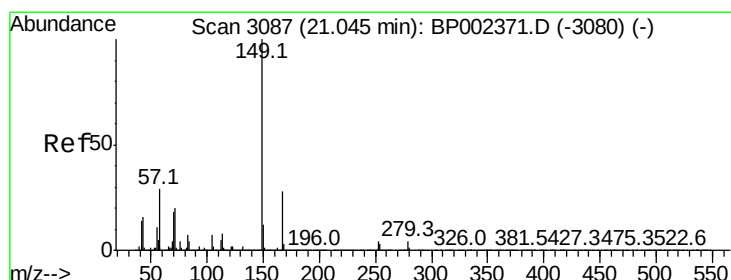
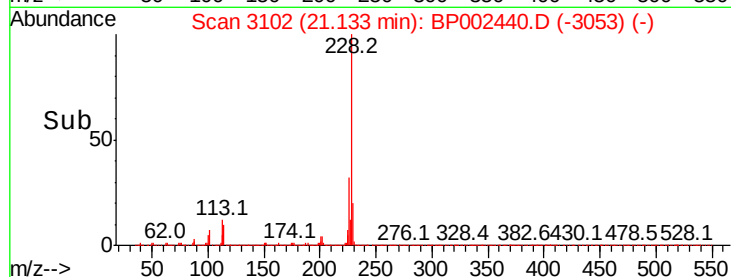
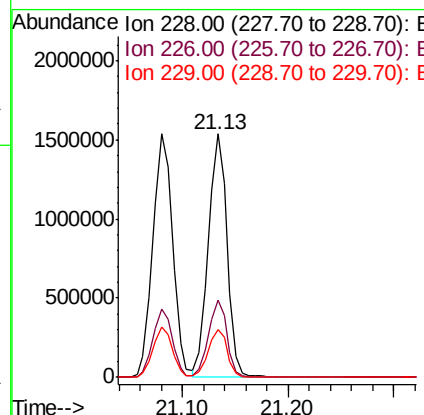
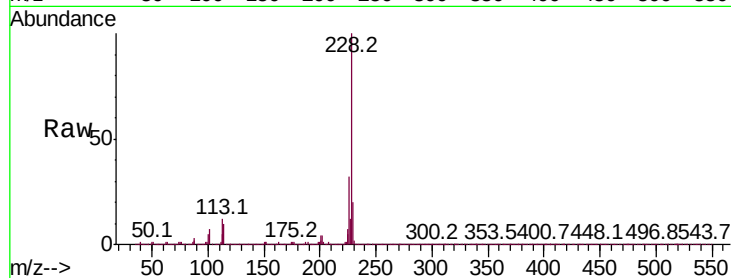
#83
Chrysene
Concen: 47.287 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	19.6	16.1	24.1

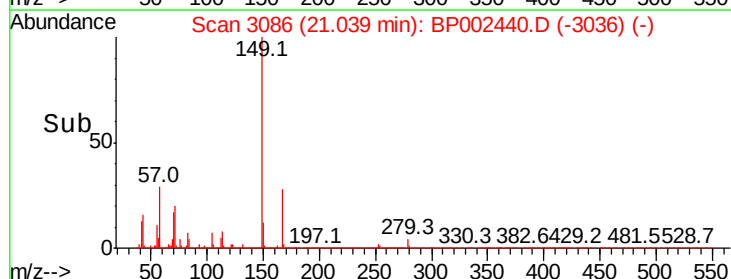
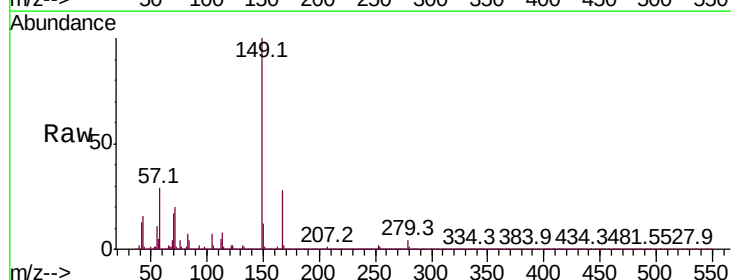
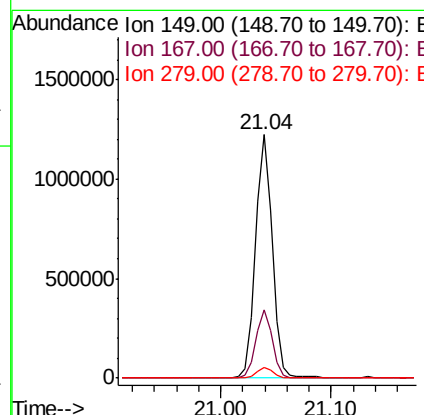
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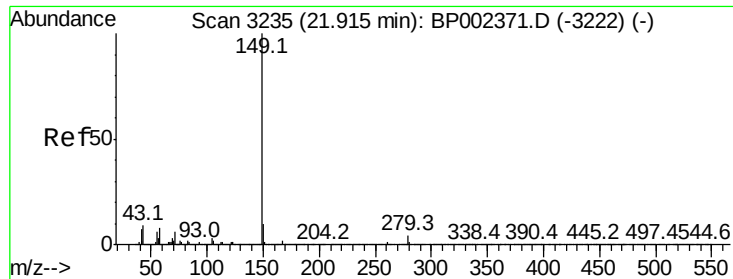
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.478 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	4.2	3.2	4.8





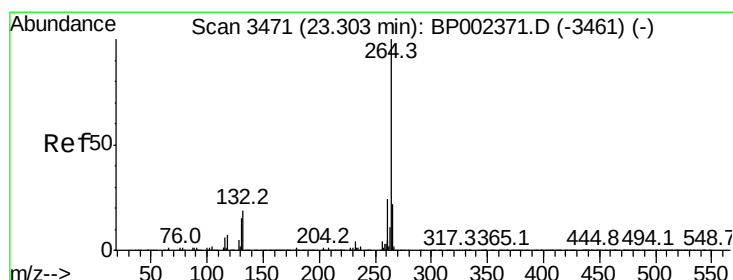
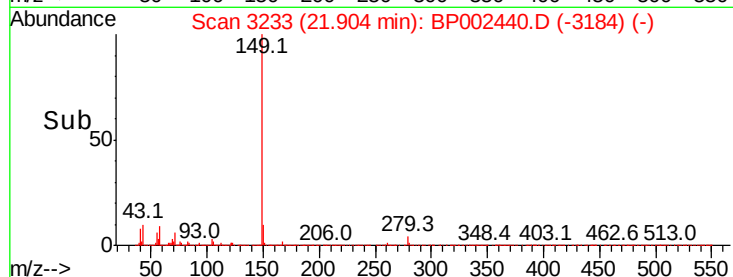
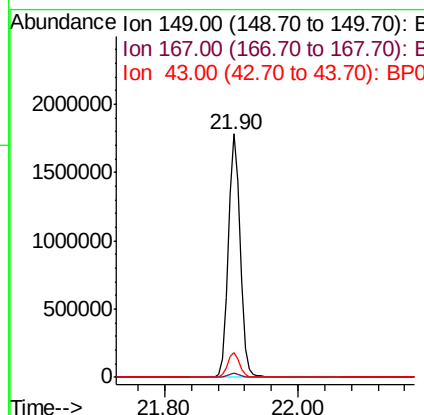
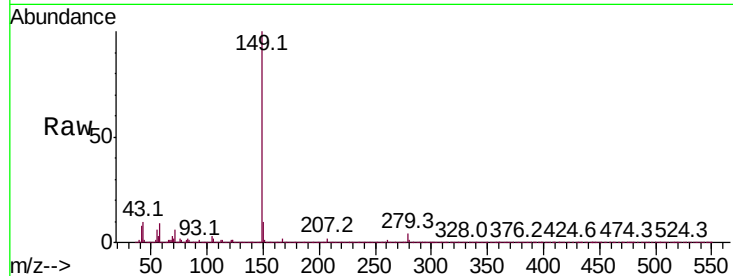
#85
Di-n-octyl phthalate
Concen: 43.473 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

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

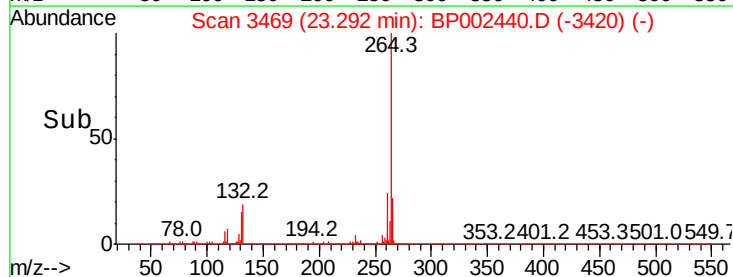
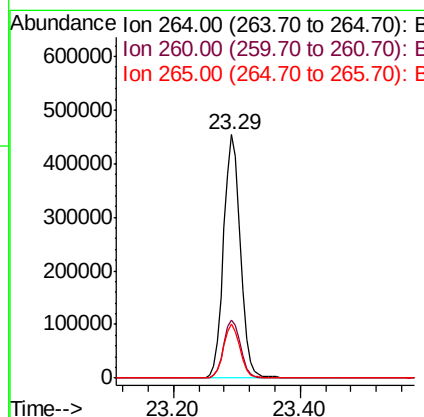
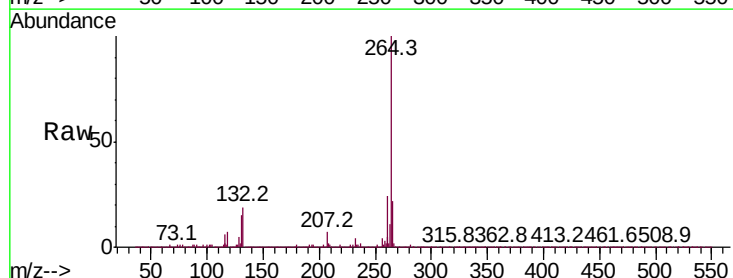
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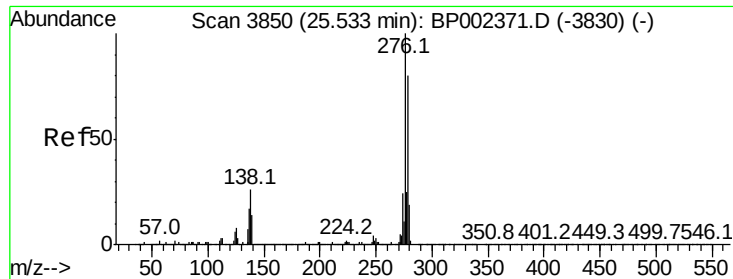
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	22.2	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.424 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BP002440.D

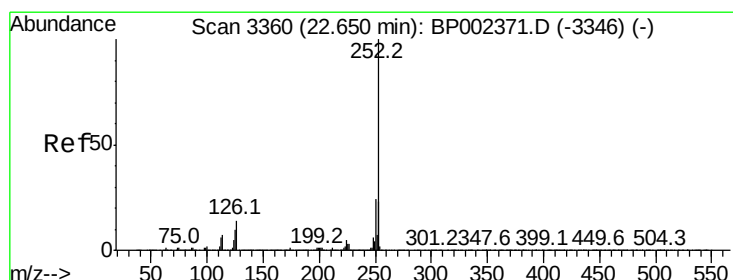
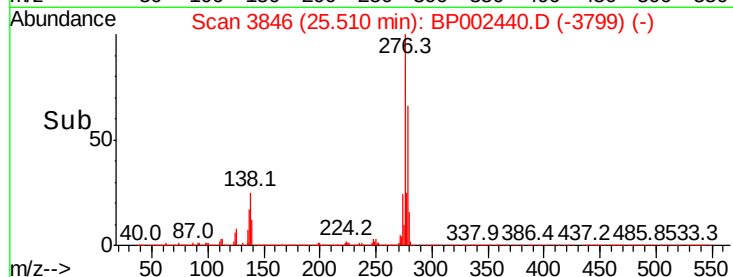
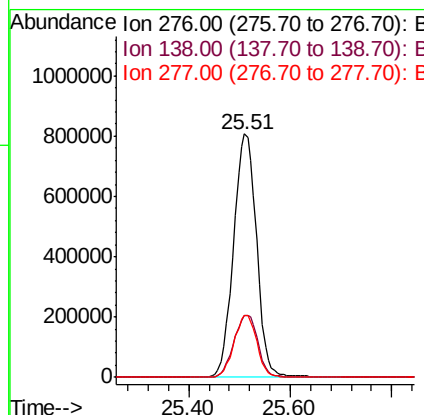
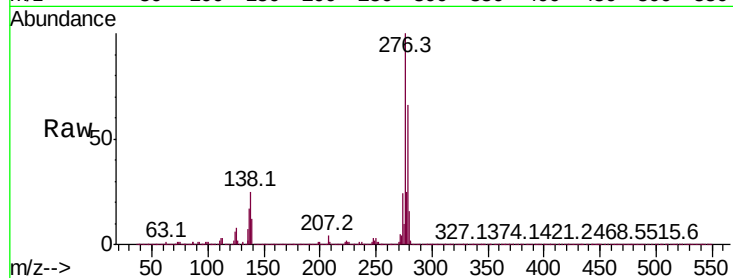
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.2	31.8
277	25.3	20.3	30.5

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#88

Benzo(b)fluoranthene

Concen: 46.132 ng

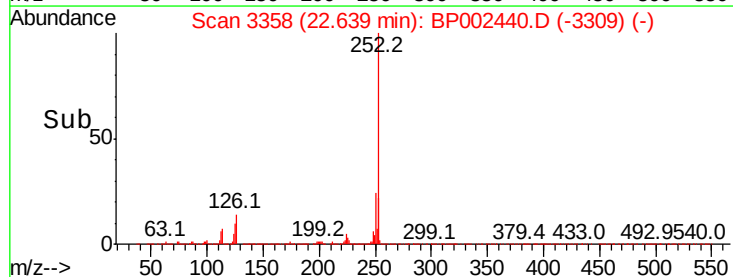
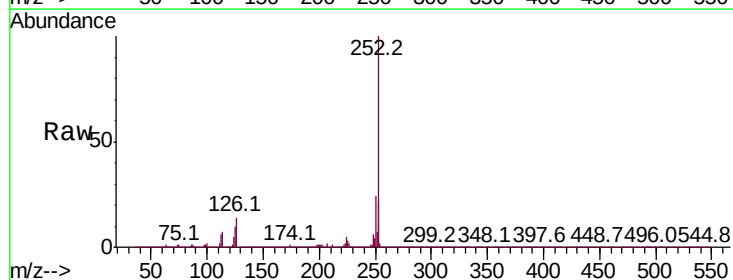
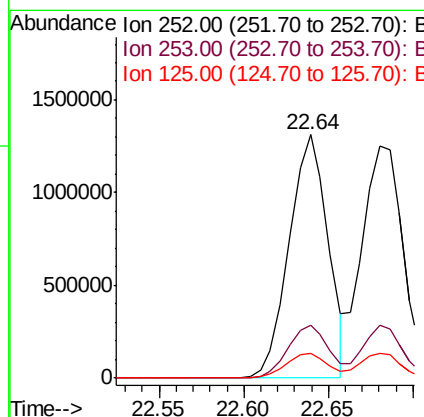
RT: 22.64 min Scan# 3358

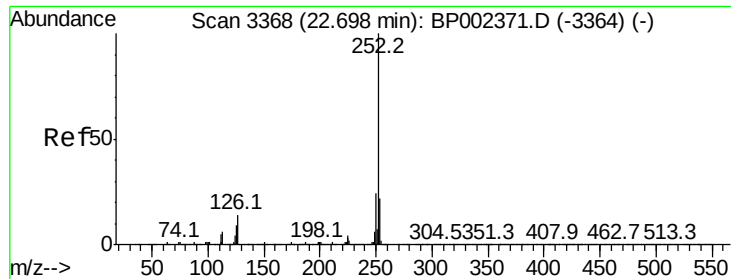
Delta R.T. -0.01 min

Lab File: BP002440.D

Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	10.1	8.2	12.2





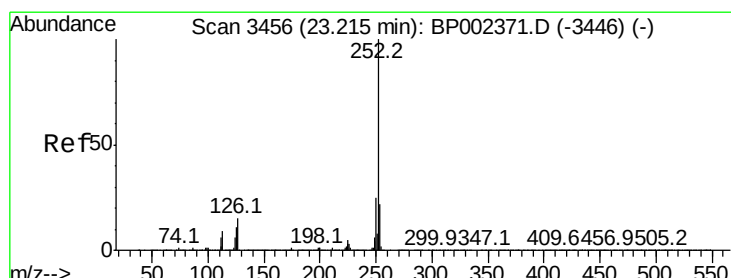
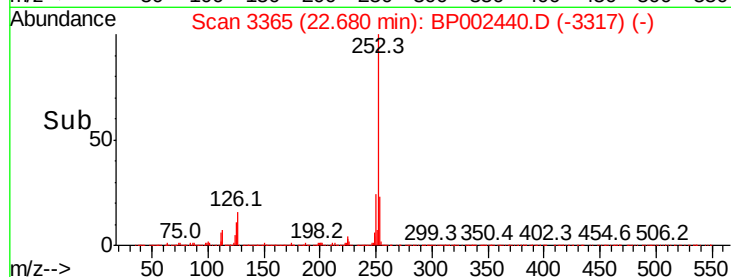
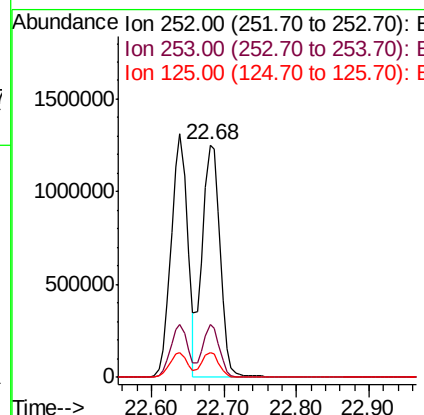
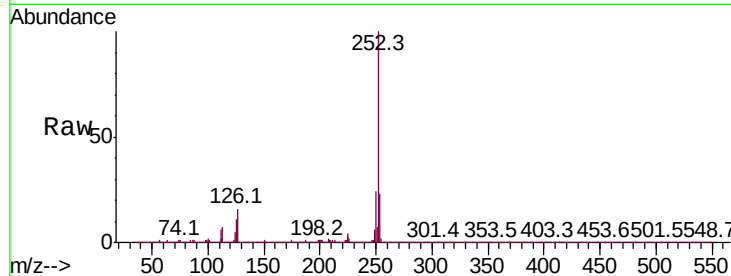
#89
Benzo(k)fluoranthene
Concen: 49.827 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129603BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	10.7	7.8	11.8

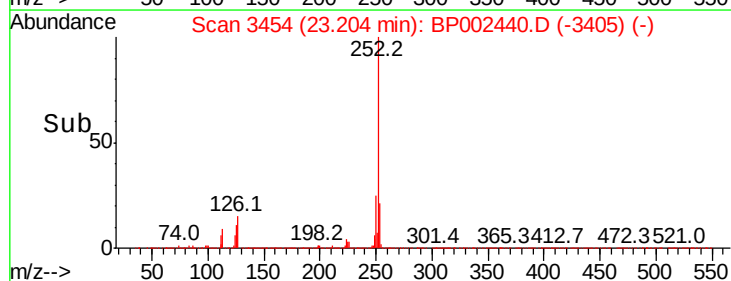
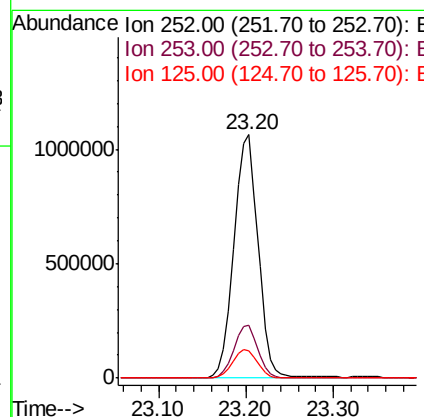
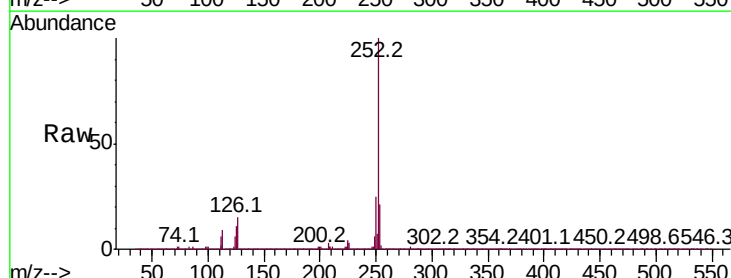
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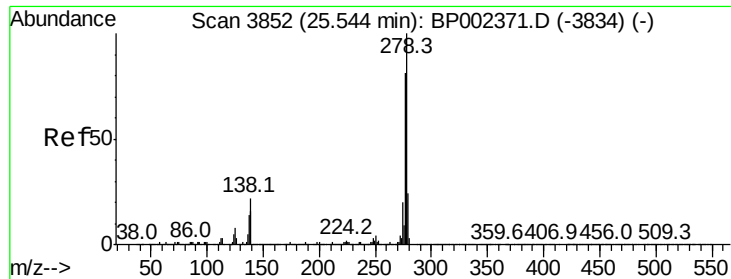
mohammad
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#90
Benzo(a)pyrene
Concen: 47.065 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	11.2	9.2	13.8





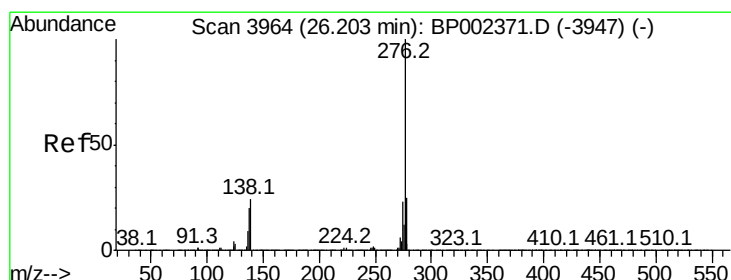
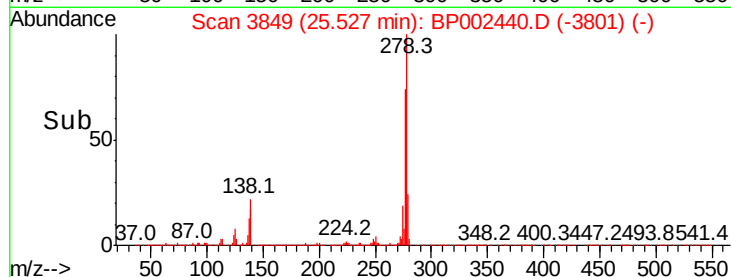
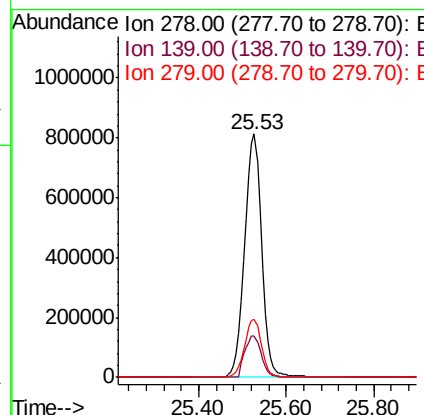
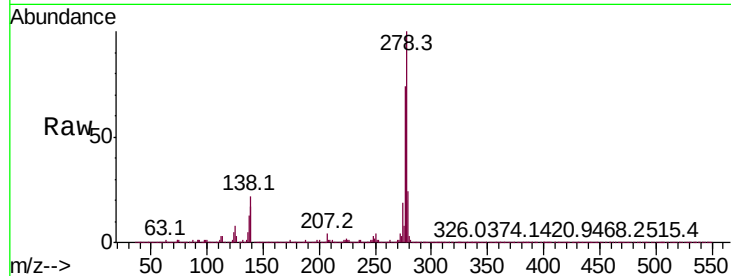
#91
Dibenzo(a,h)anthracene
Concen: 49.843 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Instrument :
BNA_P
ClientSampled :
PB129603BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.1	19.7
279	23.9	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.533 ng
RT: 26.19 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BP002440.D
Acq: 18 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.6
138	24.0	19.2	28.8

