

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002436.D
 Acq On : 18 Jun 2020 09:28
 Operator : CG/JU
 Sample : PB129590BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Manual Integrations
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 6/19/2020 12:58:48 PM

Quant Time: Jun 18 11:22:13 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	149136	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	615461	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	375275	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	777762	20.00	ng	0.00
76) Chrysene-d12	21.10	240	740189	20.00	ng	-0.01
86) Perylene-d12	23.29	264	846047	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1063117	131.91	ng	0.00
7) Phenol-d6	6.78	99	1406817	131.10	ng	0.00
23) Nitrobenzene-d5	8.73	82	909975	88.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	444918	123.83	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1843900	82.62	ng	0.00
79) Terphenyl-d14	19.58	244	2610250	93.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	144983	39.052	ng	100
3) Pyridine	3.53	79	411243	40.756	ng	98
4) n-Nitrosodimethylamine	3.45	42	191595	46.076	ng	100
6) Aniline	6.92	93	573126	39.273	ng	98
8) 2-Chlorophenol	7.16	128	437825	48.313	ng	97
9) Benzaldehyde	6.73	77	239441	43.167	ng	95
10) Phenol	6.80	94	584669	50.238	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	442514	45.541	ng	99
12) 1,3-Dichlorobenzene	7.48	146	451890	43.305	ng	99
13) 1,4-Dichlorobenzene	7.62	146	457002	43.529	ng	98
14) 1,2-Dichlorobenzene	7.93	146	439548	43.705	ng	97
15) Benzyl Alcohol	7.83	79	383298	46.087	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	614958	44.605	ng	99
17) 2-Methylphenol	8.03	107	382073	44.928	ng	99
18) Hexachloroethane	8.66	117	171444	44.824	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	340359	47.453	ng	98
20) 3+4-Methylphenols	8.36	107	513005	44.698	ng	94
22) Acetophenone	8.40	105	630049	45.566	ng	# 97
24) Nitrobenzene	8.77	77	522069	47.125	ng	98
25) Isophorone	9.30	82	956473	45.568	ng	100
26) 2-Nitrophenol	9.48	139	230731	46.739	ng	97
27) 2,4-Dimethylphenol	9.56	122	392916	50.735	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	599520	47.953	ng	100
29) 2,4-Dichlorophenol	10.02	162	414235	47.517	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	425942	43.833	ng	99
31) Naphthalene	10.41	128	1309378	45.794	ng	100
32) Benzoic acid	9.70	122	212568	34.703	ng	99
33) 4-Chloroaniline	10.52	127	287122	23.002	ng	99
34) Hexachlorobutadiene	10.71	225	250651	44.201	ng	96
35) Caprolactam	11.28	113	139817m	45.473	ng	
36) 4-Chloro-3-methylphenol	11.66	107	460428	48.813	ng	99
37) 2-Methylnaphthalene	12.03	142	947227	46.674	ng	98
38) 1-Methylnaphthalene	12.25	142	897295	47.106	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	447327	45.219	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	535874	101.892	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	318283	45.462	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	346155	42.699	nq	98
46) 1,1'-Biphenyl	13.06	154	1155884	46.997	nq	99
47) 2-Chloronaphthalene	13.10	162	913861	45.425	nq	99
48) 2-Nitroaniline	13.30	65	303497	47.257	nq	97
49) Acenaphthylene	13.95	152	1473648	45.893	nq	100
50) Dimethylphthalate	13.70	163	1147188	44.614	nq	100
51) 2,6-Dinitrotoluene	13.81	165	254208	45.522	nq	97
52) Acenaphthene	14.30	154	863325	45.896	nq	98
53) 3-Nitroaniline	14.14	138	173841	27.263	nq	98
54) 2,4-Dinitrophenol	14.35	184	268892	81.625	nq	97
55) Dibenzofuran	14.64	168	1365692	45.094	nq	99
56) 4-Nitrophenol	14.47	139	453766	89.627	nq	98
57) 2,4-Dinitrotoluene	14.60	165	347632	45.734	nq	95
58) Fluorene	15.29	166	1028311	43.168	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	297626	46.249	nq	99
60) Diethylphthalate	15.08	149	1132267	43.946	nq	98
61) 4-Chlorophenyl-phenylether	15.29	204	513124	44.121	nq	100
62) 4-Nitroaniline	15.31	138	259822	42.407	nq	97
63) Azobenzene	15.59	77	1227725	47.871	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	195582	47.654	nq	93
66) n-Nitrosodiphenylamine	15.51	169	958986	48.267	nq	100
67) 4-Bromophenyl-phenylether	16.19	248	324815	44.086	nq	99
68) Hexachlorobenzene	16.30	284	363886	46.543	nq	98
69) Atrazine	16.47	200	310573	47.917	nq	96
70) Pentachlorophenol	16.65	266	447937	95.764	nq	98
71) Phenanthrene	17.03	178	1716931	47.192	nq	99
72) Anthracene	17.13	178	1768014	48.919	nq	98
73) Carbazole	17.40	167	1647038	46.324	nq	99
74) Di-n-butylphthalate	17.98	149	1911415	45.428	nq	100
75) Fluoranthene	19.02	202	2075063	47.782	nq	99
77) Benzidine	19.20	184	1037893	62.752	nq	100
78) Pyrene	19.37	202	2085700	46.002	nq	99
80) Butylbenzylphthalate	20.27	149	871791	43.255	nq	100
81) Benzo(a)anthracene	21.08	228	1969993	46.627	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	592065	37.707	nq	98
83) Chrysene	21.13	228	1889080	47.193	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1311833	44.746	nq	100
85) Di-n-octyl phthalate	21.90	149	2261131	43.972	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2577494	48.708	nq	100
88) Benzo(b)fluoranthene	22.64	252	2180287	47.787	nq	98
89) Benzo(k)fluoranthene	22.69	252	2055014	47.405	nq	98
90) Benzo(a)pyrene	23.20	252	1929608	45.130	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	2112635	49.770	nq	99
92) Benzo(g,h,i)perylene	26.19	276	2126800	48.377	nq	97

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

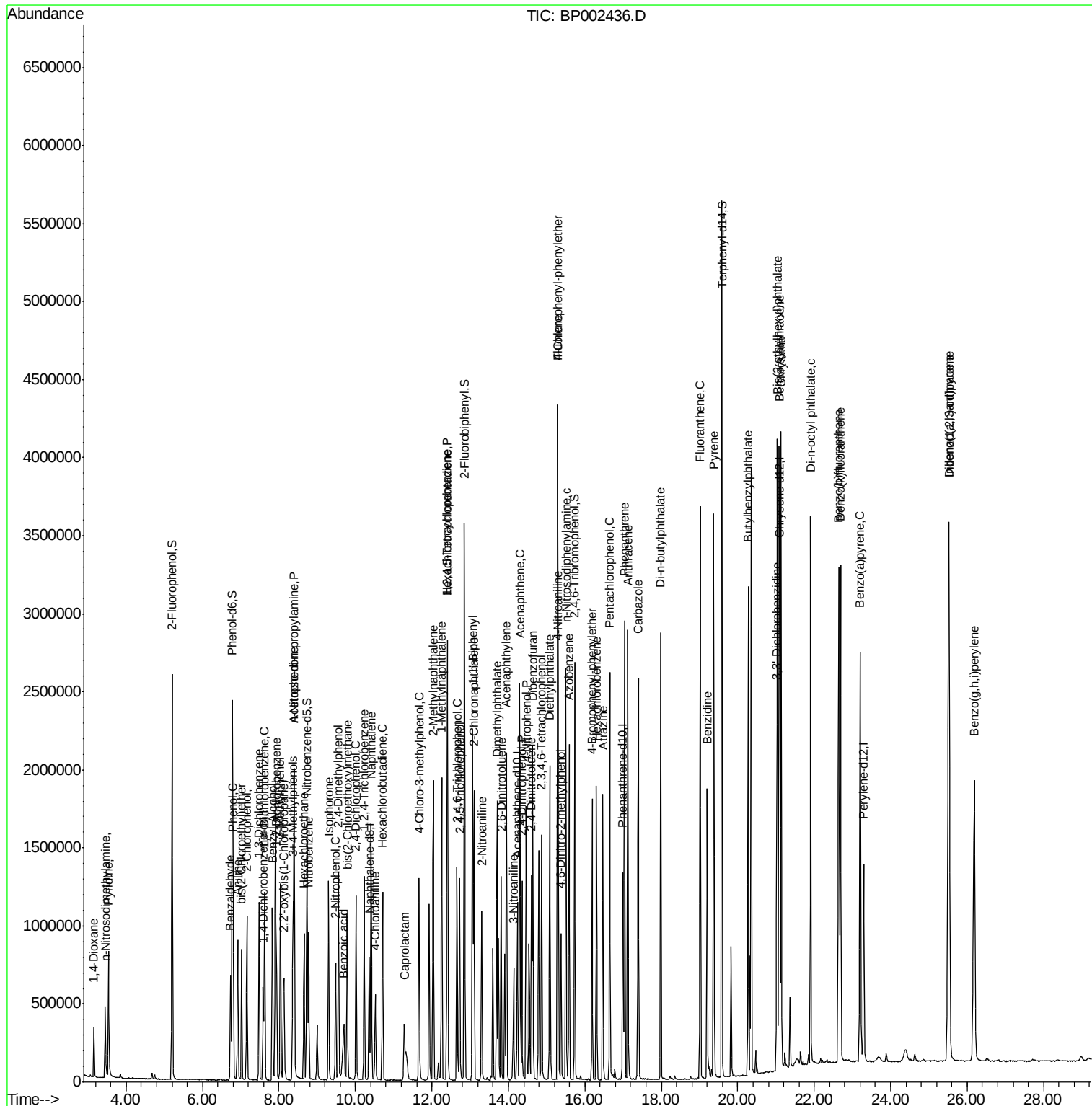
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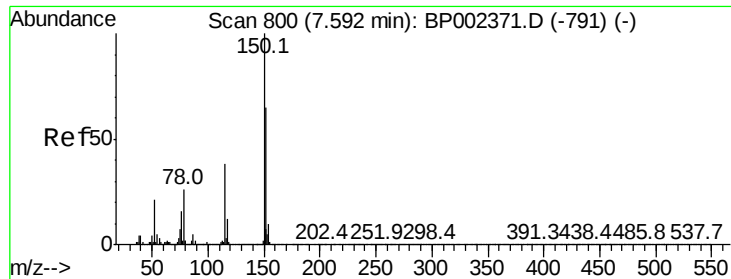
Instrument :
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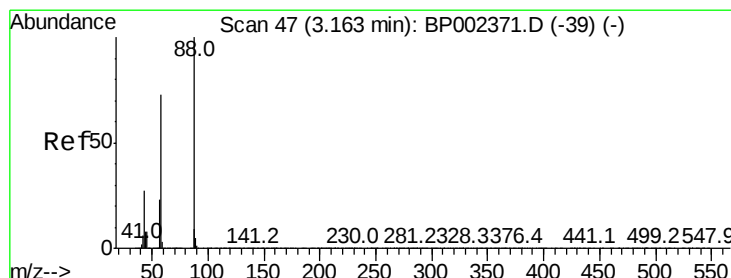
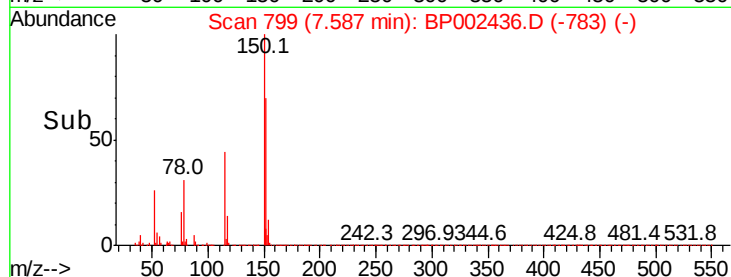
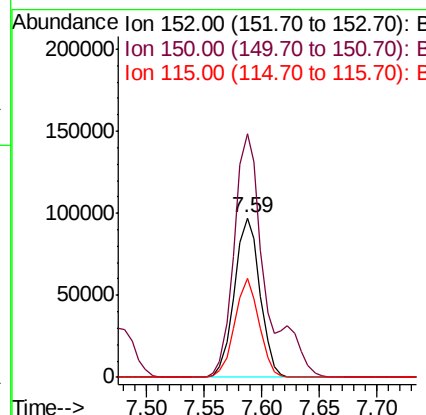
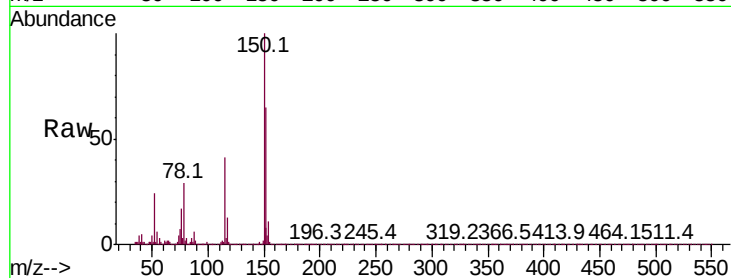
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
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ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.0	186.0
115	62.0	47.4	71.0

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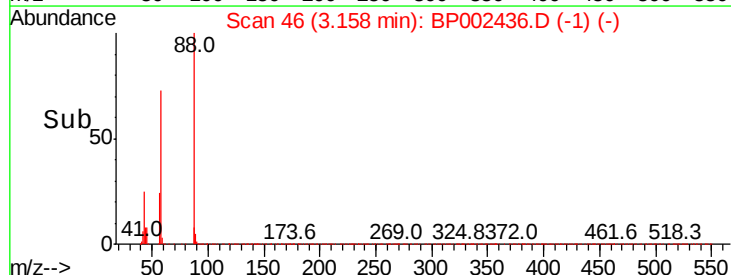
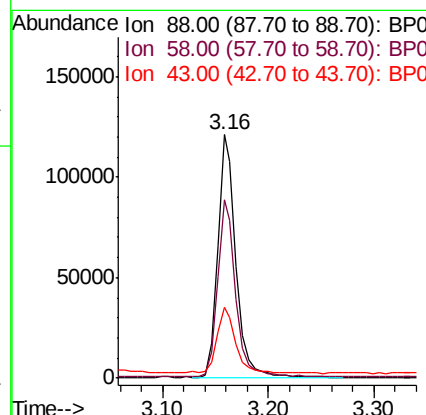
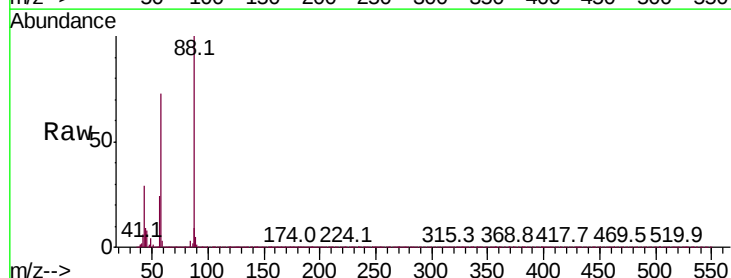
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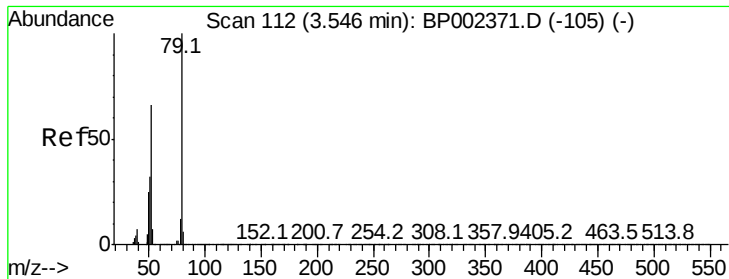


#2

1,4-Dioxane
Concen: 39.052 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.2	87.4
43	27.2	21.8	32.8





#3

Pvridine

Concen: 40.756 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

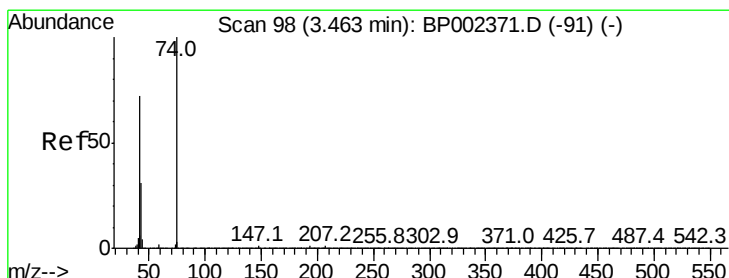
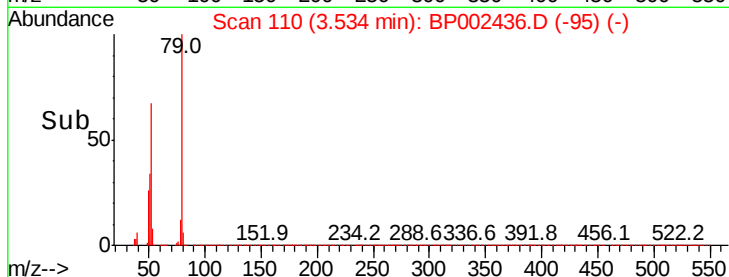
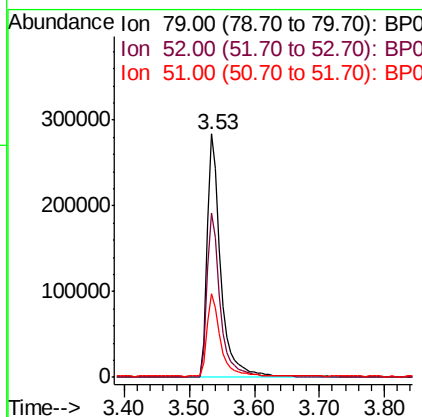
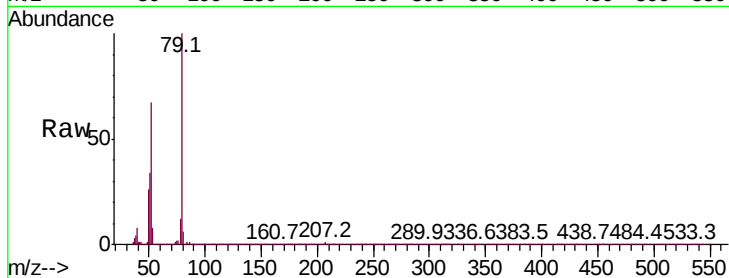
ClientSampleId :

PB129590BS

Tot Ion:	79	Resp:	411243
Ion Ratio	Lower	Upper	
79	100		
52	67.4	52.5	78.7
51	34.2	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 46.076 ng

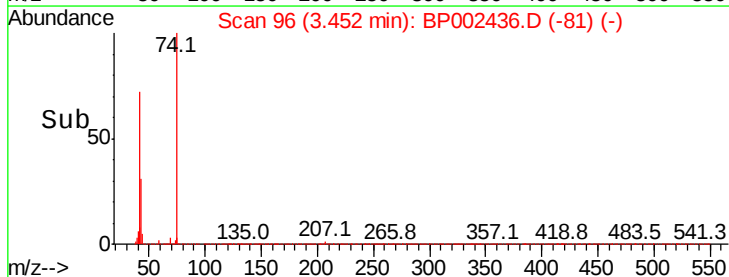
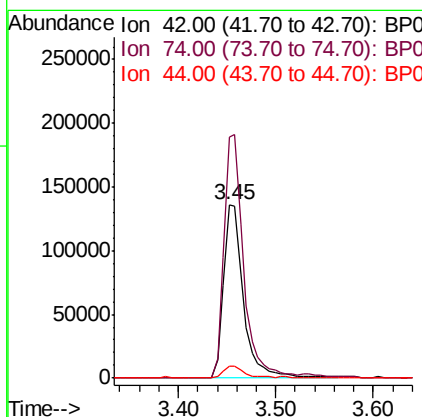
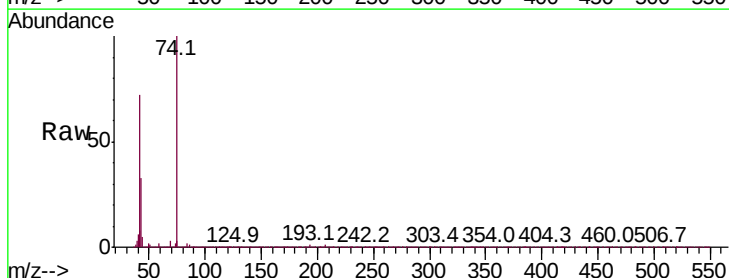
RT: 3.45 min Scan# 96

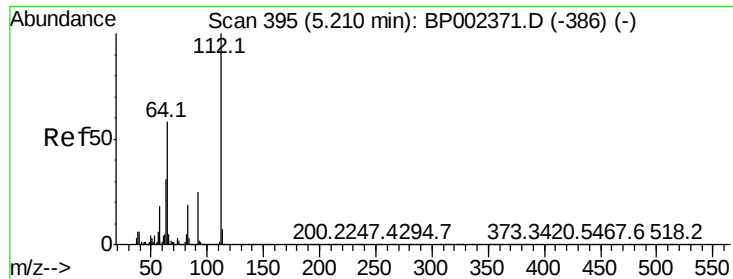
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	42	Resp:	191595
Ion Ratio	Lower	Upper	
42	100		
74	139.0	111.1	166.7
44	7.1	5.4	8.0





#5

2-Fluorophenol

Concen: 131.907 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

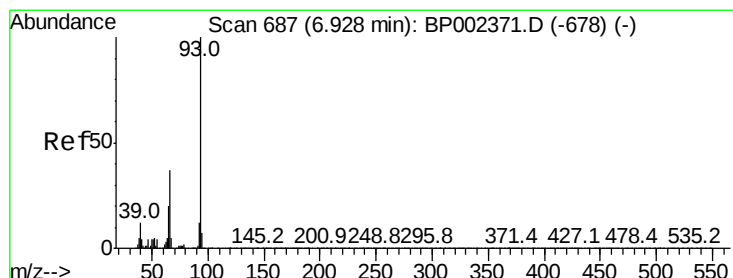
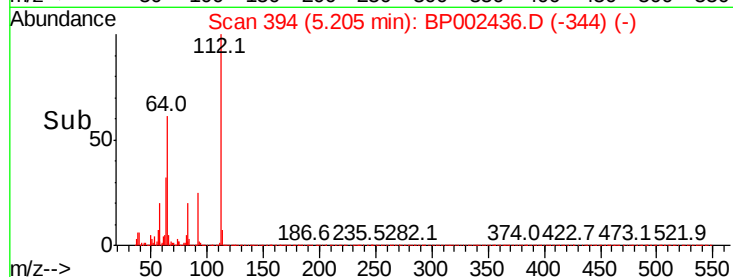
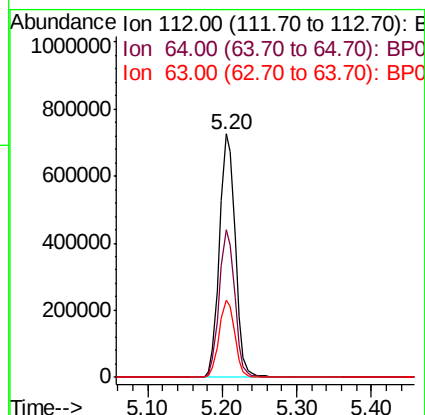
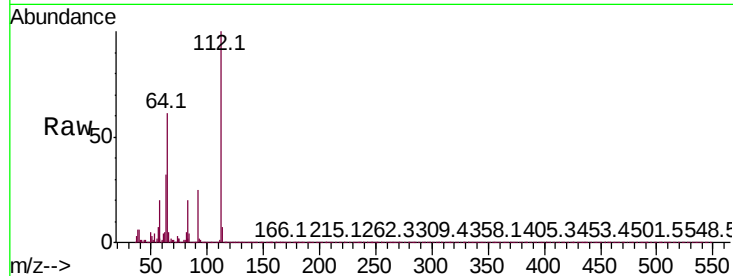
ClientSampleId :

PB129590BS

Tot Ion:	112	Resp:	1063117
Ion	Ratio	Lower	Upper
112	100		
64	60.7	46.2	69.2
63	31.9	24.5	36.7

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#6

Aniline

Concen: 39.273 ng

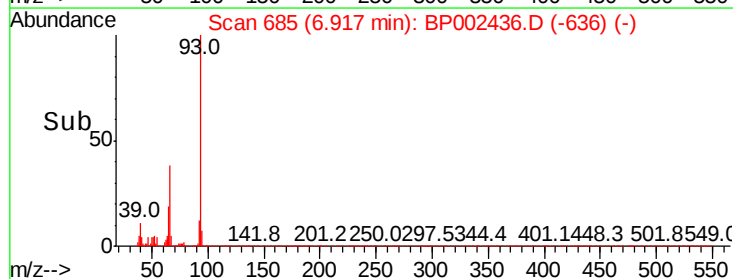
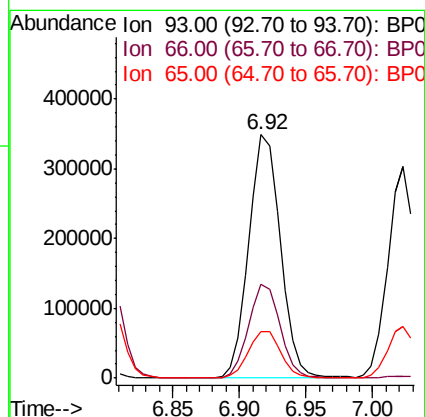
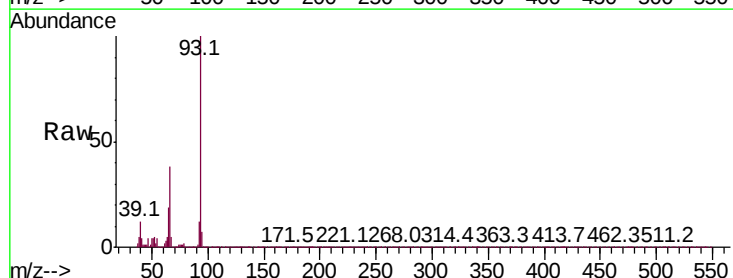
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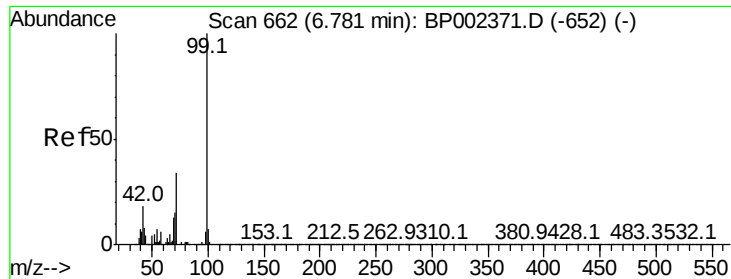
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	93	Resp:	573126
Ion	Ratio	Lower	Upper
93	100		
66	38.4	29.8	44.6
65	19.2	15.7	23.5





#7

Phenol-d6

Concen: 131.105 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

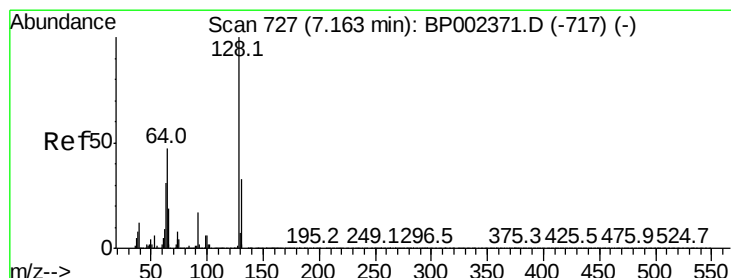
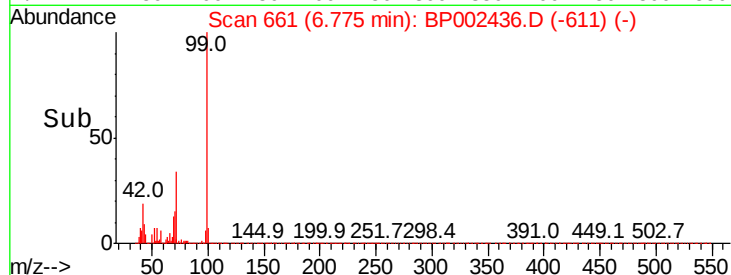
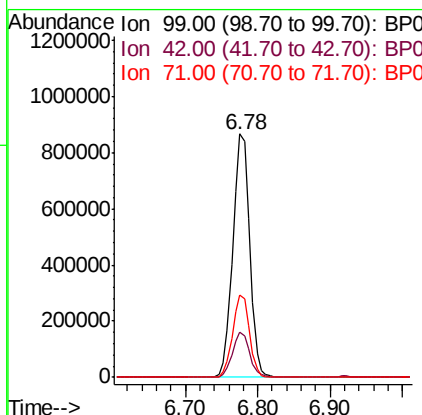
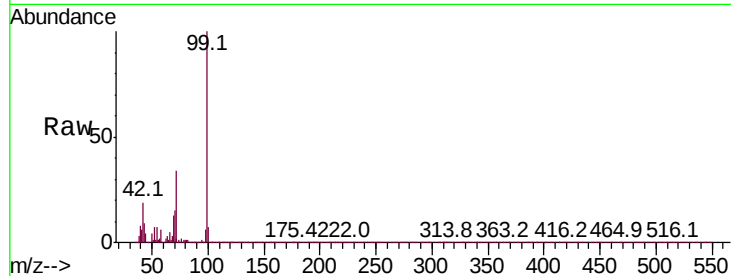
ClientSampleId :

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Tot Ion	99	Resp	1406817
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	33.6	27.2	40.8

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#8

2-Chlorophenol

Concen: 48.313 ng

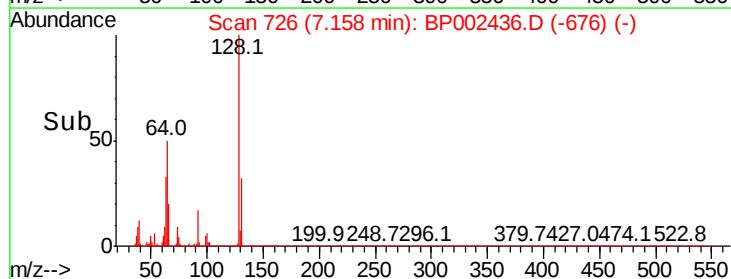
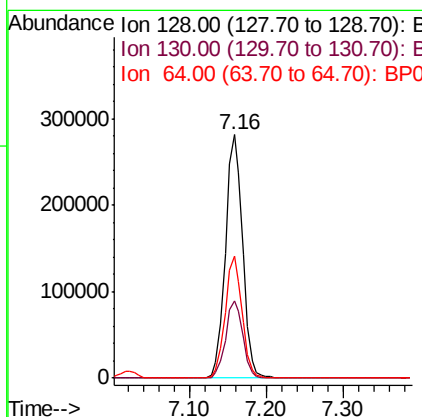
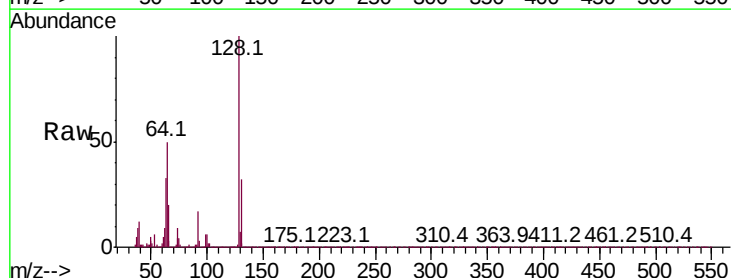
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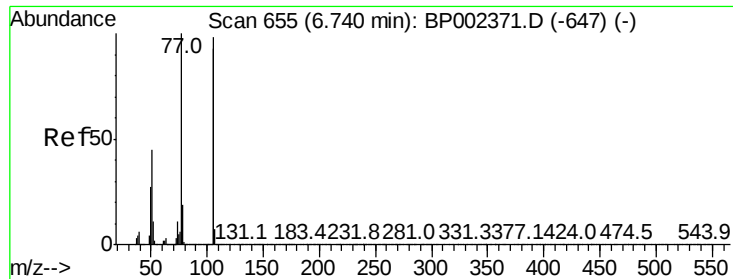
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion	128	Resp	437825
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	50.2	27.7	67.7





#9

Benzaldehyde

Concen: 43.167 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

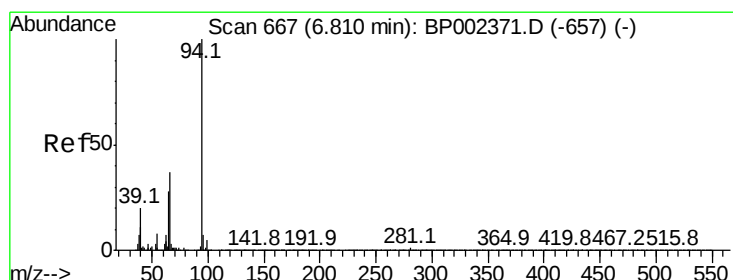
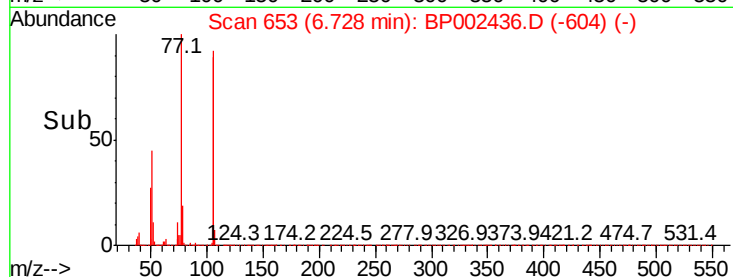
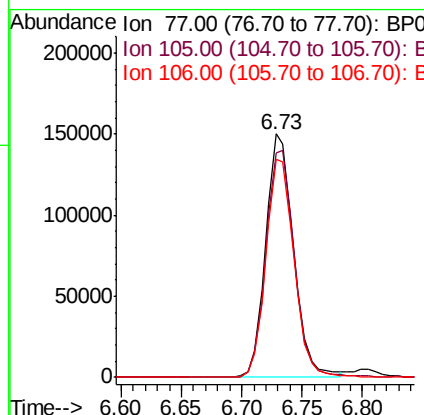
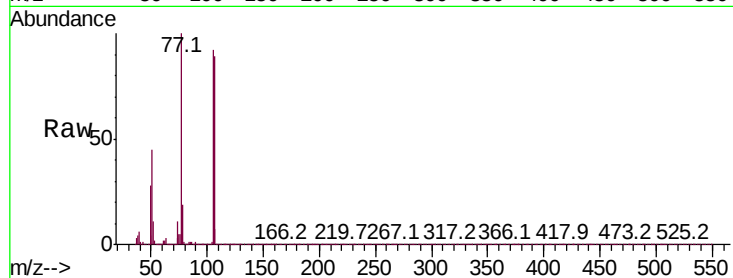
ClientSampleID :

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Tot Ion:	77	Resp:	239441
Ion Ratio	Lower	Upper	
77	100		
105	92.4	78.1	118.1
106	89.5	73.2	113.2

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#10

Phenol

Concen: 50.238 ng

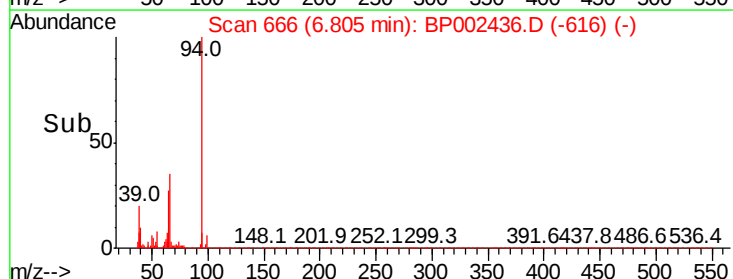
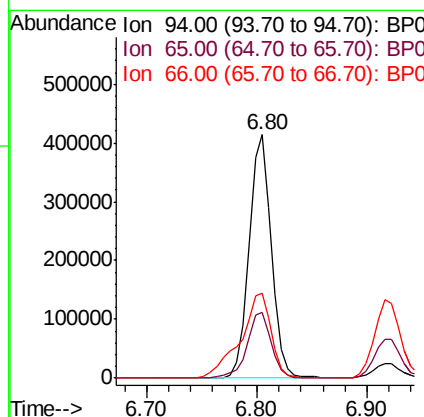
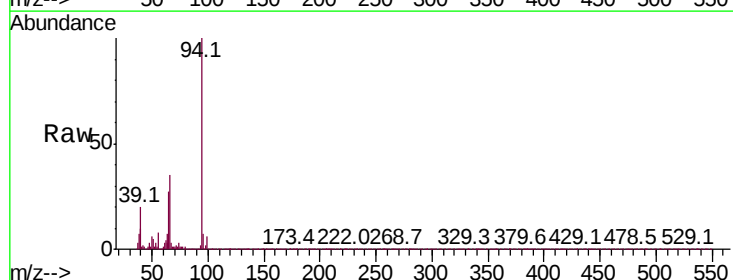
RT: 6.80 min Scan# 666

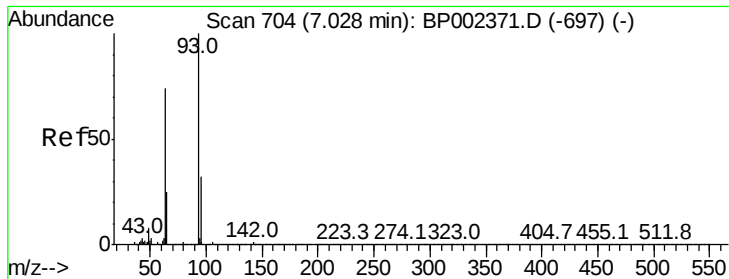
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	94	Resp:	584669
Ion Ratio	Lower	Upper	
94	100		
65	26.8	7.7	47.7
66	35.1	16.9	56.9





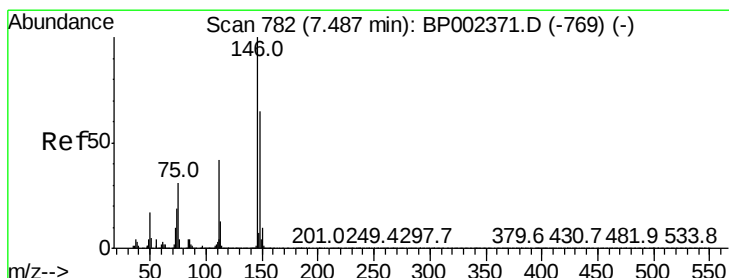
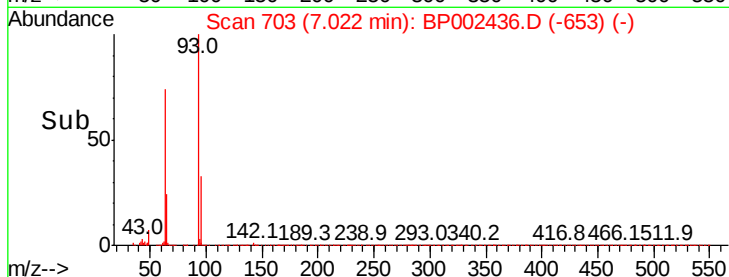
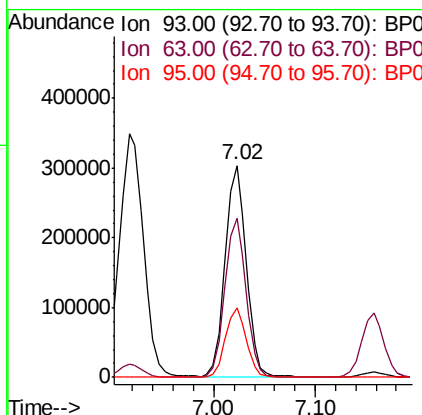
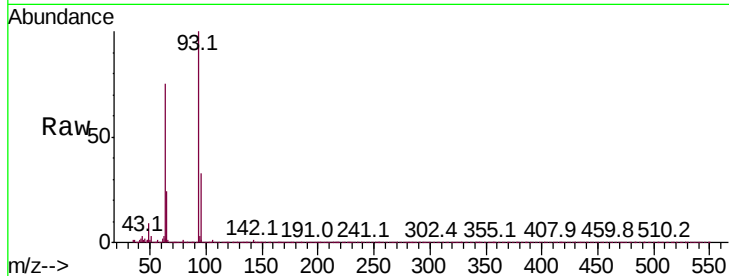
#11
bis(2-Chloroethyl)ether
Concen: 45.541 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	442514		
63	75.3	54.2	94.2	
95	32.7	11.8	51.8	

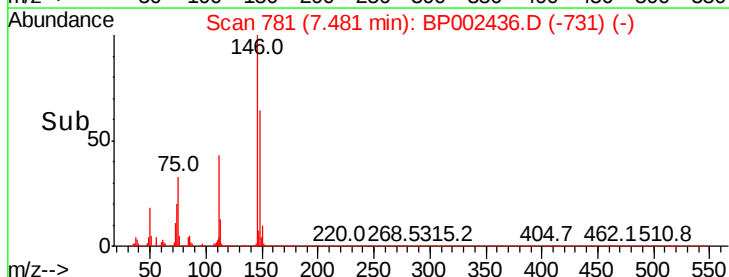
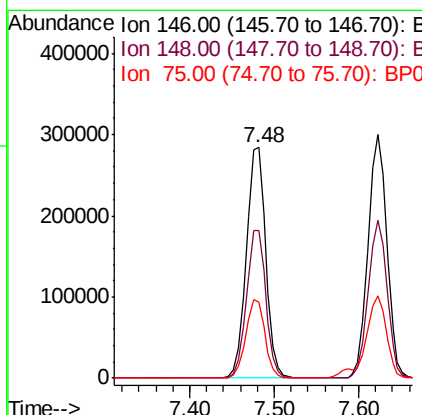
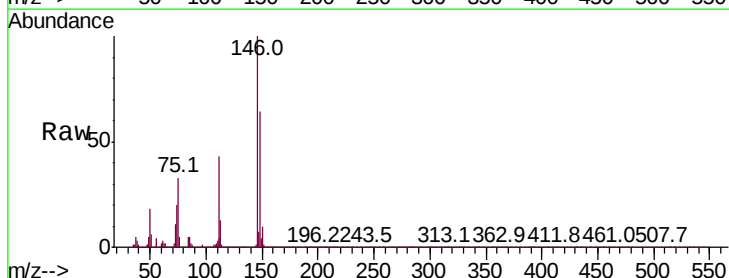
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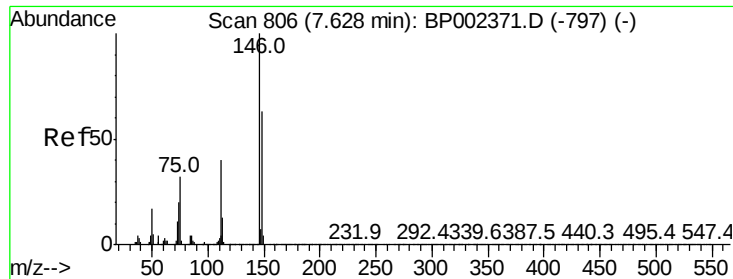
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.305 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	451890		
148	64.3	51.6	77.4	
75	33.1	25.0	37.4	





#13

1,4-Dichlorobenzene

Concen: 43.529 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002436.D

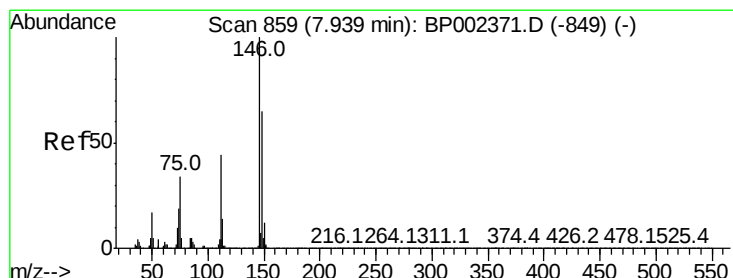
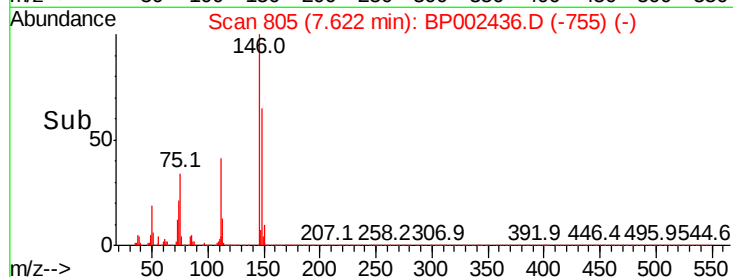
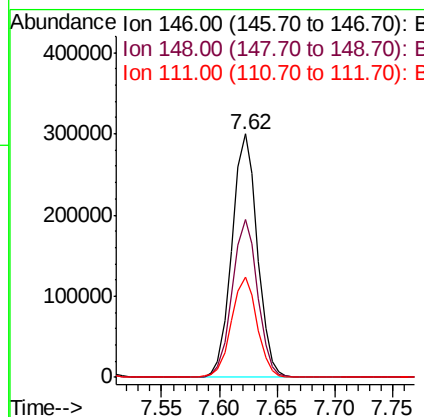
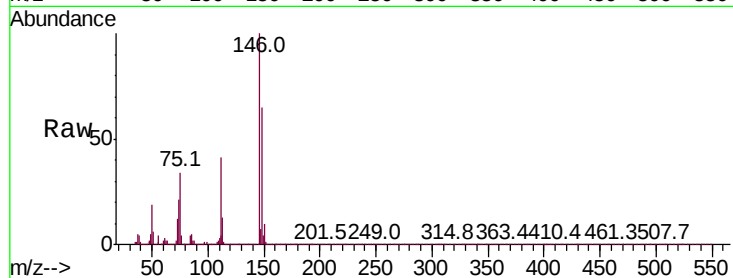
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	41.1	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 43.705 ng

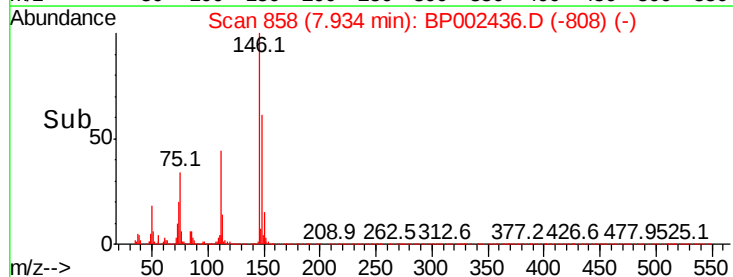
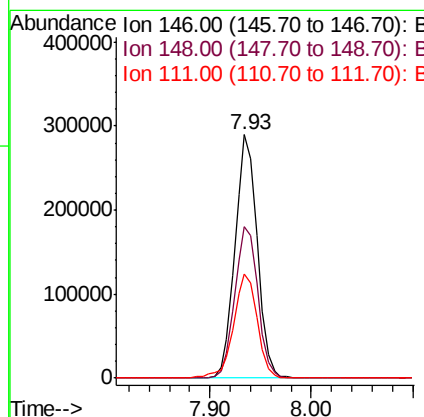
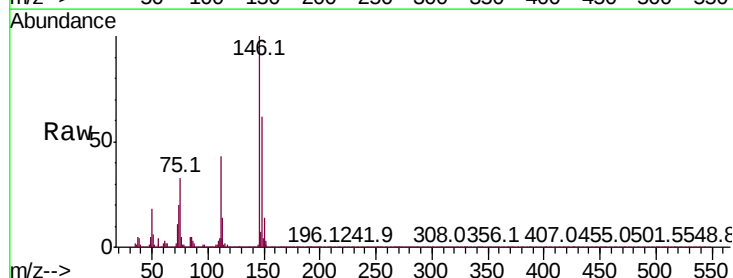
RT: 7.93 min Scan# 858

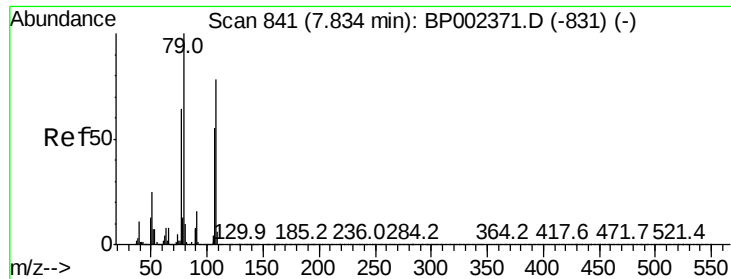
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
111	42.8	35.4	53.2





#15

Benzyl Alcohol

Concen: 46.087 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

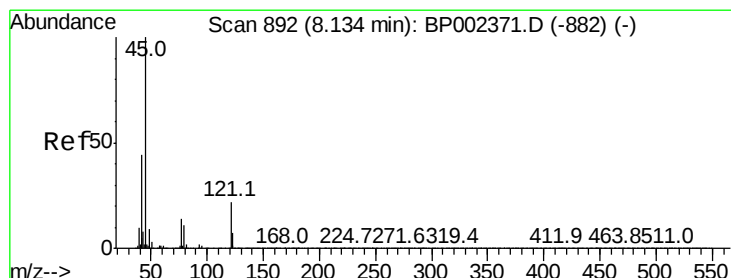
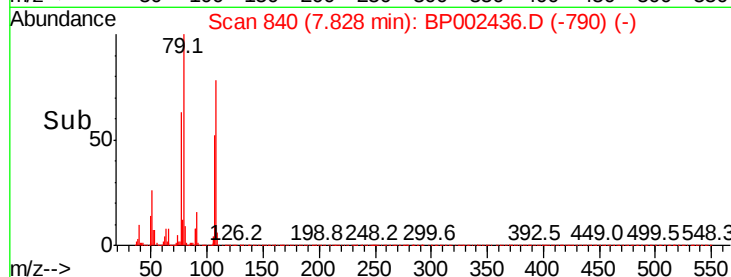
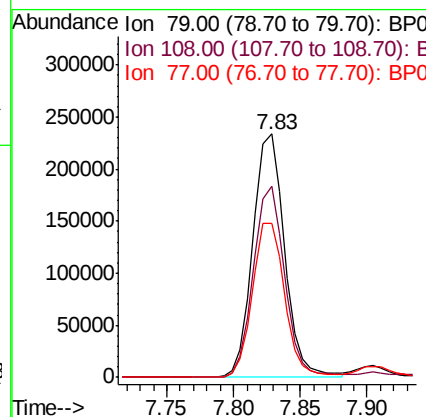
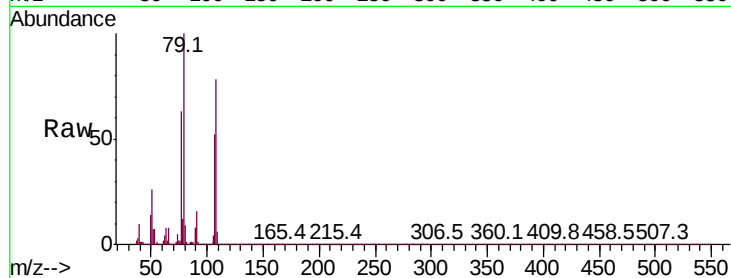
ClientSampleId :

PB129590BS

Tot Ion:	79	Resp:	383298
Ion Ratio	Lower	Upper	
79	100		
108	78.4	62.6	94.0
77	63.5	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.605 ng

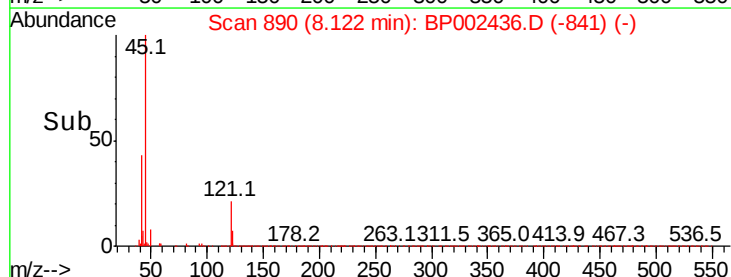
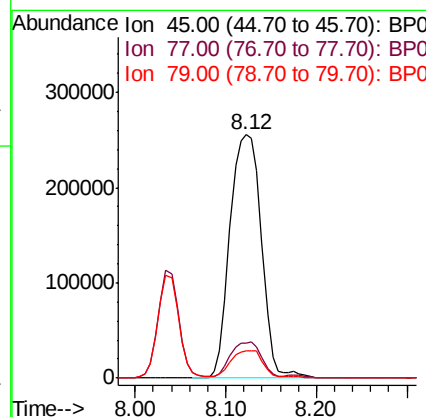
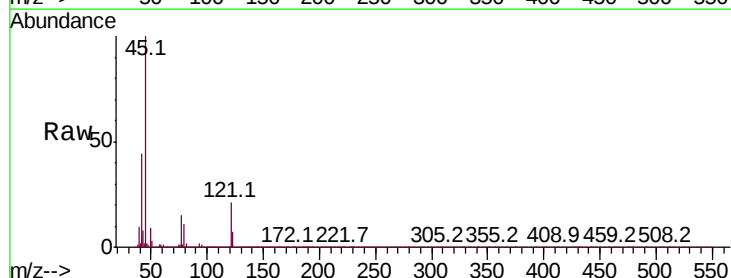
RT: 8.12 min Scan# 890

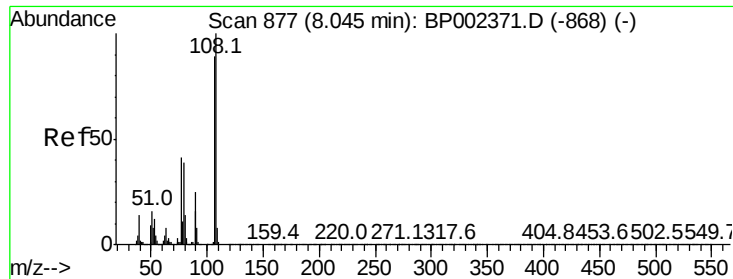
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	45	Resp:	614958
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.0
79	11.3	0.0	32.0





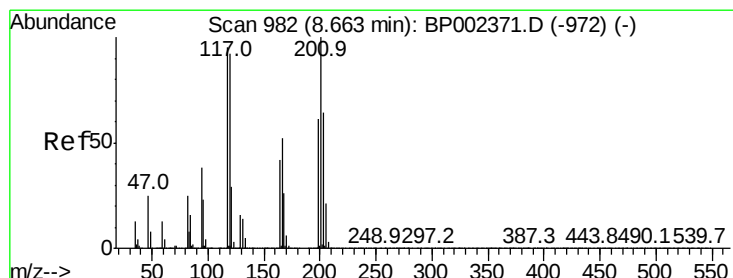
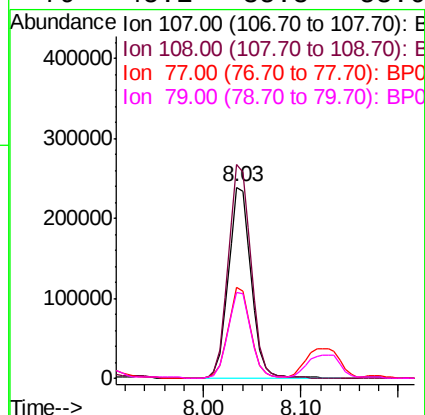
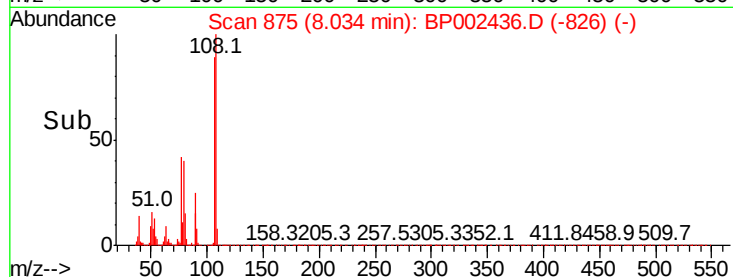
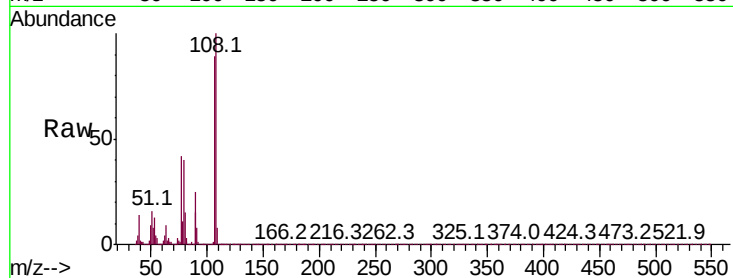
#17
2-Methylphenol
Concen: 44.928 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	90.3	135.5	
77	47.4	37.1	55.7	
79	45.1	35.8	53.6	

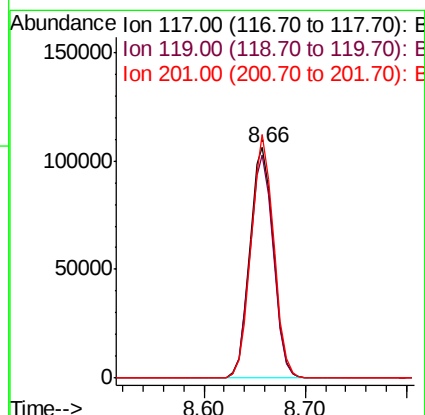
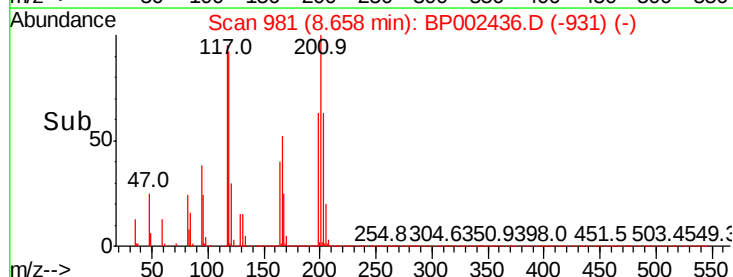
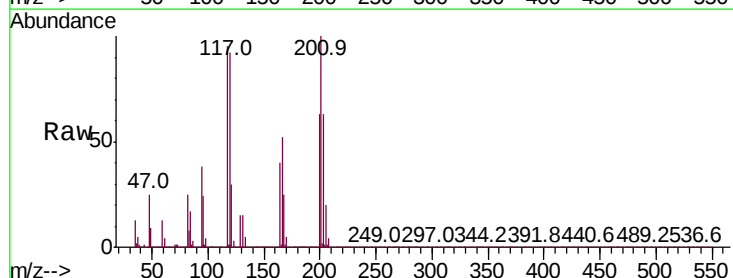
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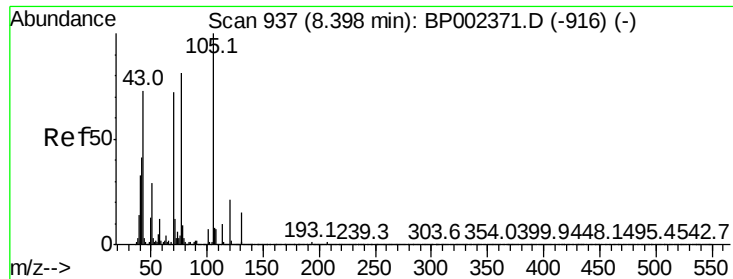
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#18
Hexachloroethane
Concen: 44.824 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.8	116.8	
201	105.5	84.2	126.4	





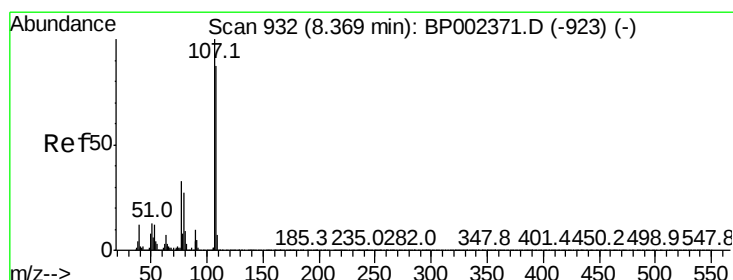
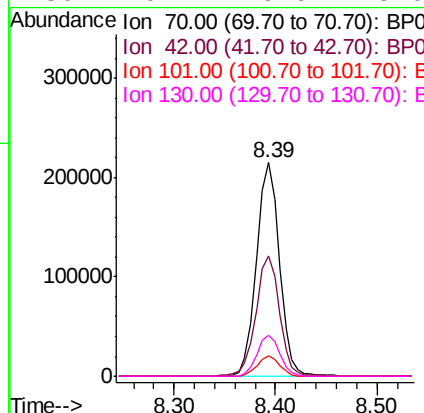
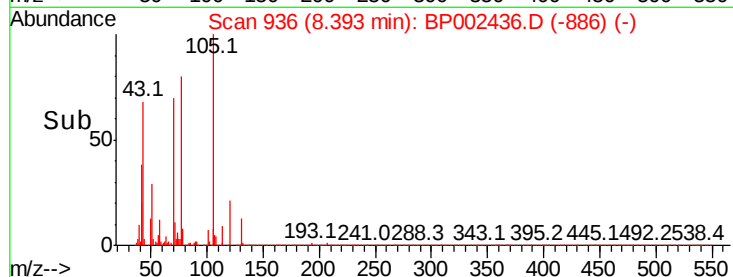
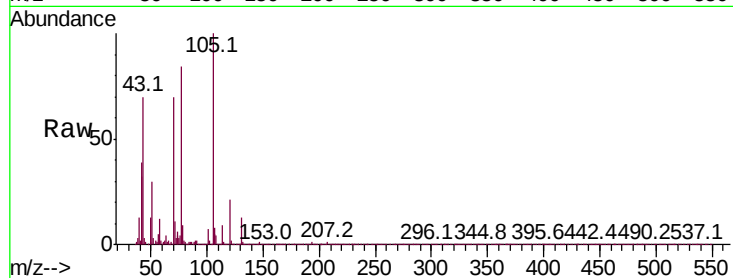
#19
n-Nitroso-di-n-propylamine
Concen: 47.453 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	45.7	68.5	
101	9.6	7.5	11.3	
130	19.1	16.6	25.0	

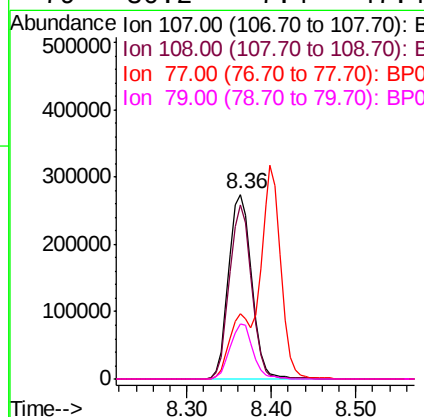
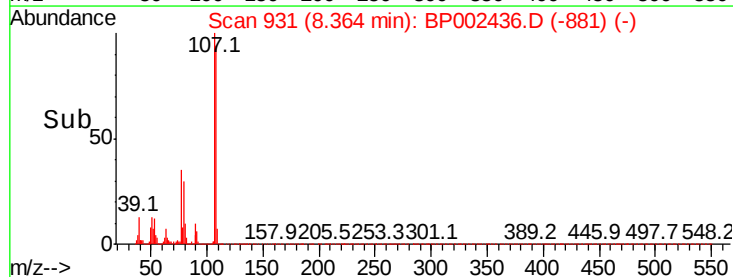
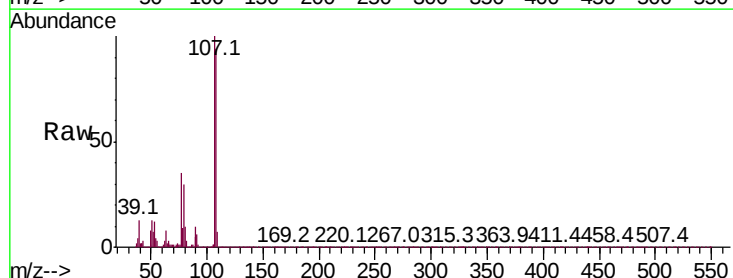
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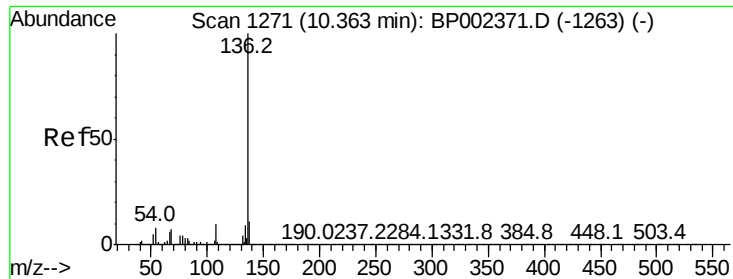
mohammad
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#20
3+4-Methylphenols
Concen: 44.698 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.1	67.5	107.5	
77	35.1	13.5	53.5	
79	30.2	7.4	47.4	





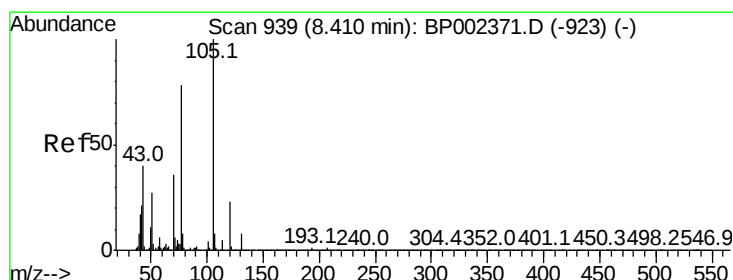
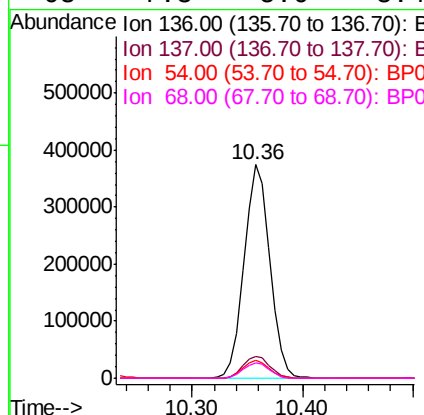
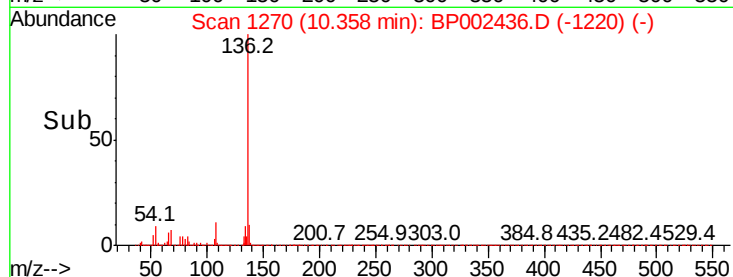
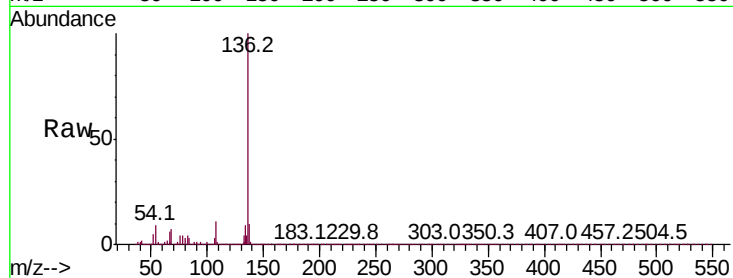
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	615461		
137	10.5	8.8	13.2	
54	8.6	6.4	9.6	
68	7.3	5.6	8.4	

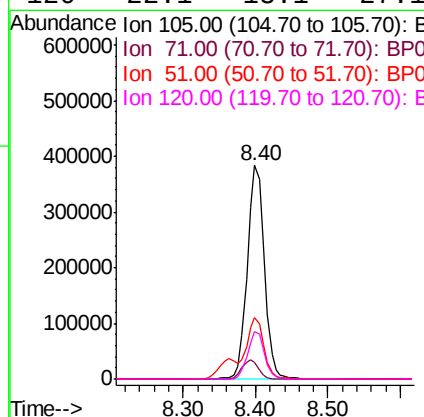
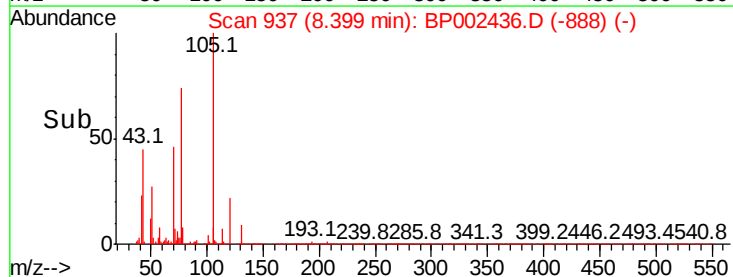
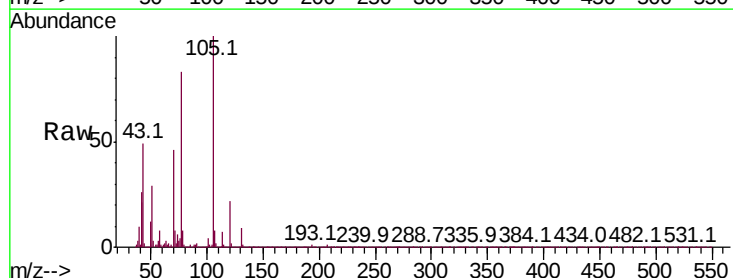
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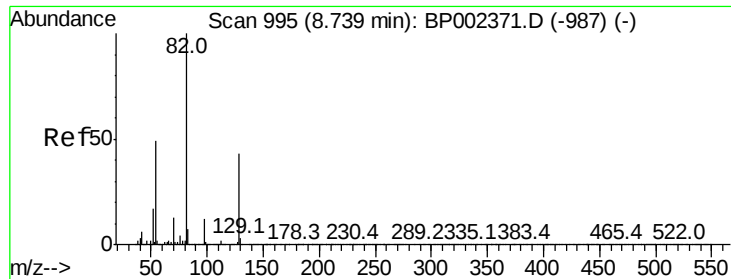
mohammad
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#22
Acetophenone
Concen: 45.566 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	630049		
71	7.6	4.7	7.1#	
51	28.6	21.4	32.0	
120	22.1	18.1	27.1	





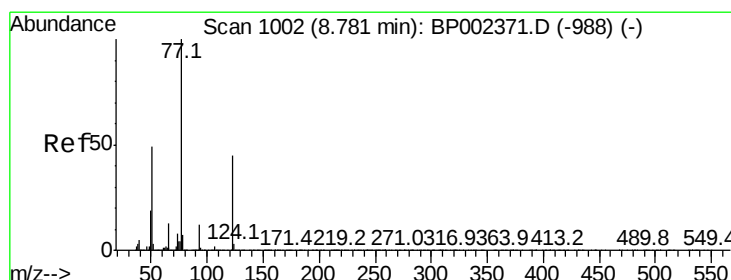
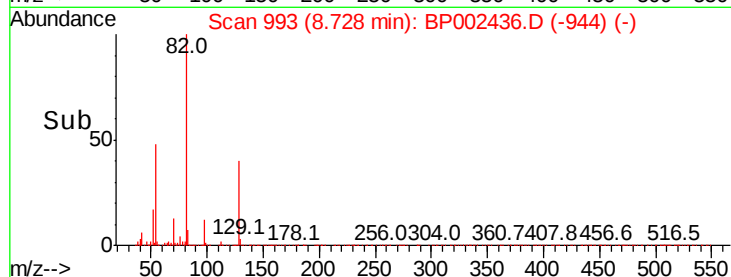
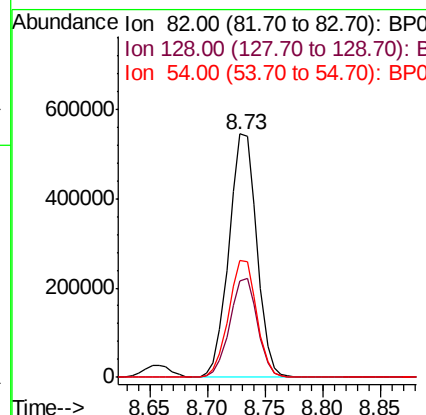
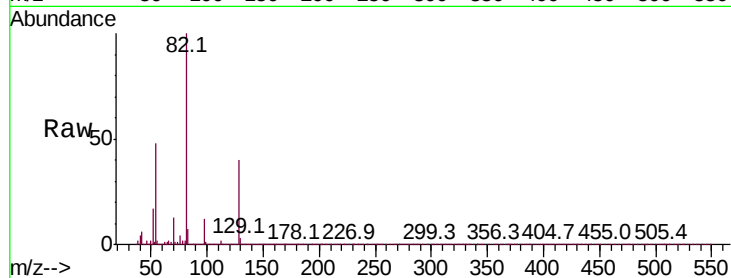
#23
Nitrobenzene-d5
Concen: 88.296 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	39.7	34.5	51.7
54	48.0	39.4	59.2

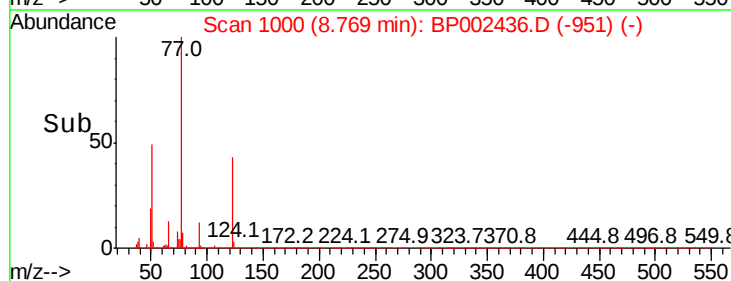
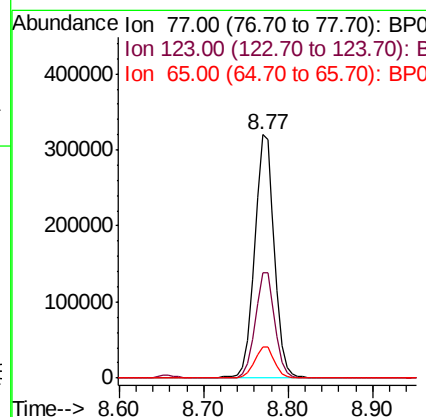
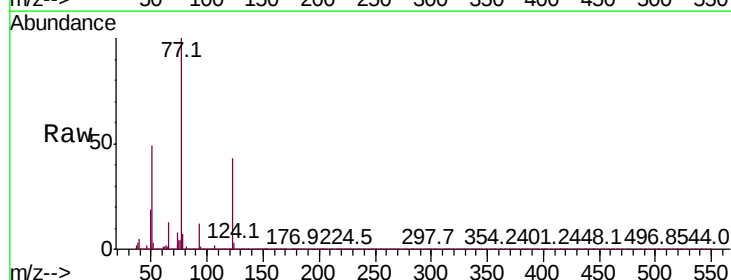
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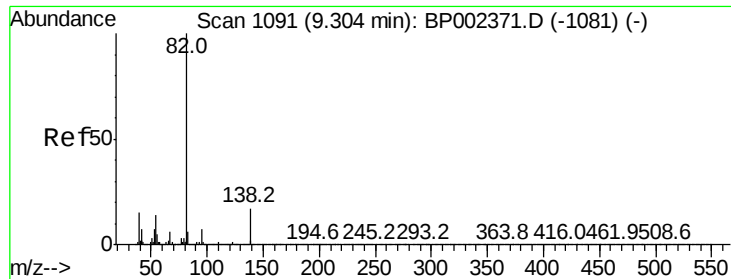
mohammad
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#24
Nitrobenzene
Concen: 47.125 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	43.1	35.8	53.8
65	12.7	10.5	15.7





#25

Isophorone

Concen: 45.568 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

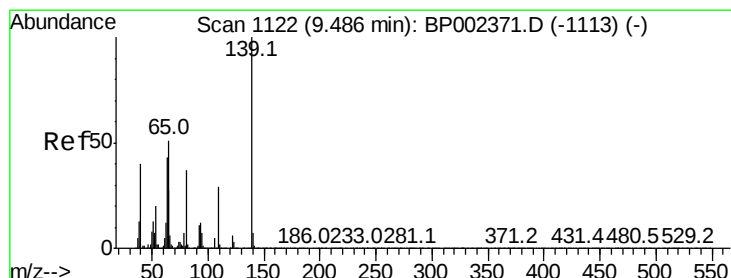
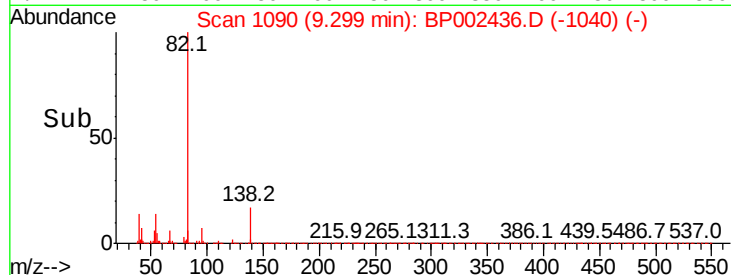
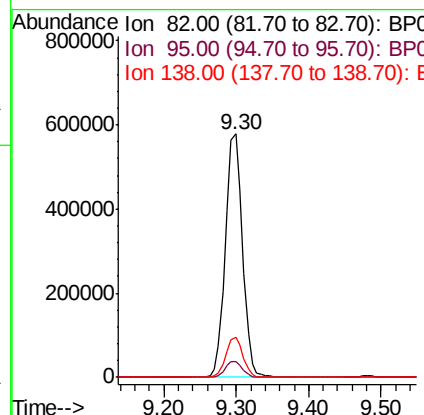
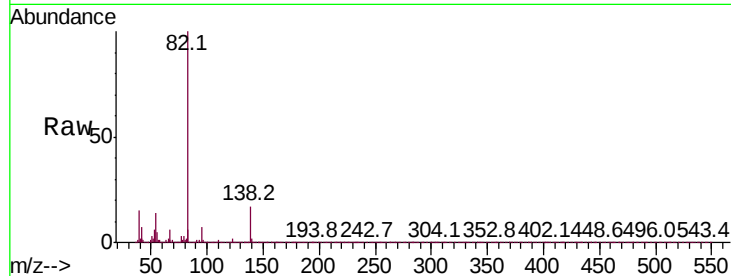
ClientSampleId :

PB129590BS

Tot Ion:	82	Resp:	956473
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	16.7	13.4	20.0

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#26

2-Nitrophenol

Concen: 46.739 ng

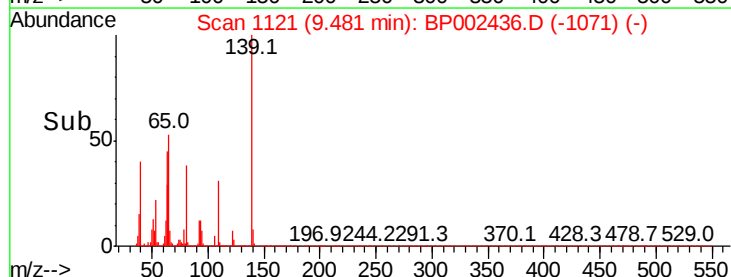
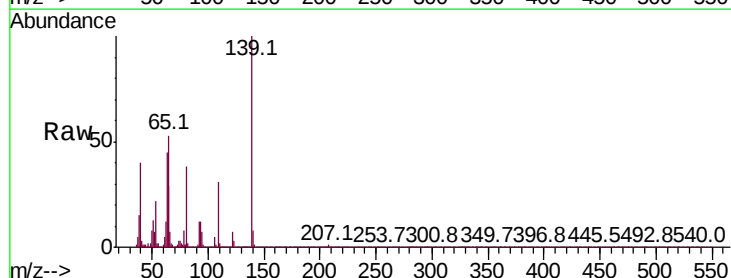
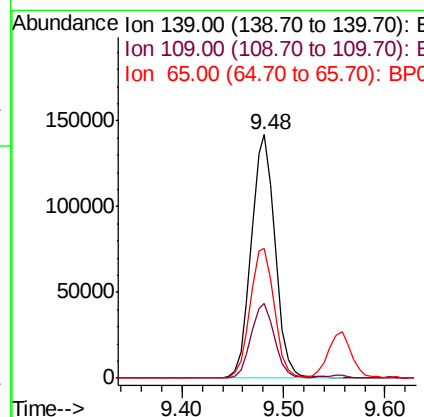
RT: 9.48 min Scan# 1121

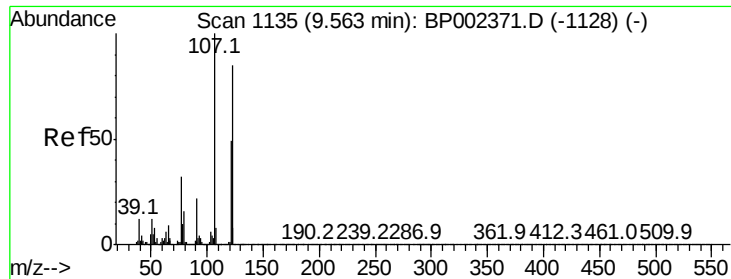
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	139	Resp:	230731
Ion Ratio	Lower	Upper	
139	100		
109	30.5	23.4	35.2
65	53.5	41.1	61.7





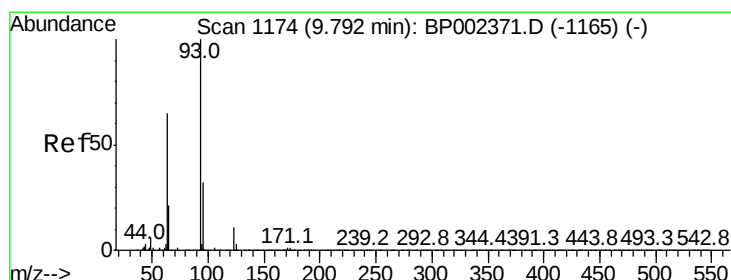
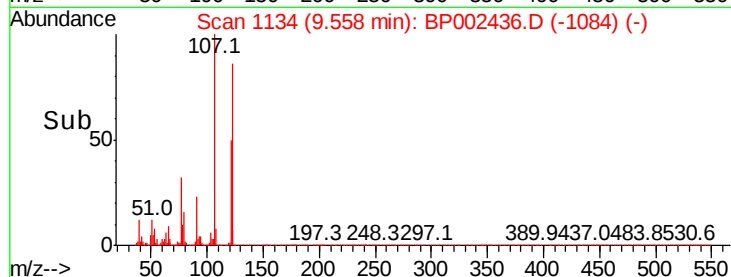
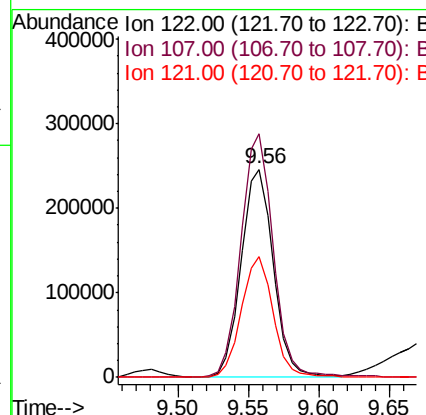
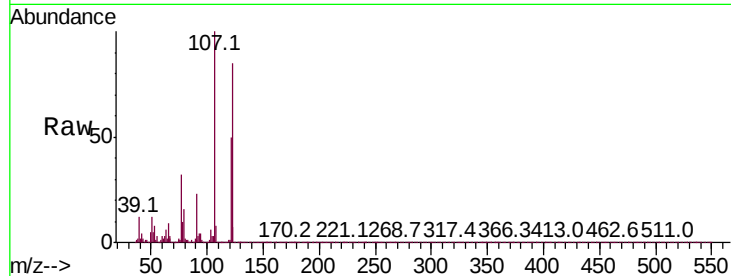
#27
2,4-Dimethylphenol
Concen: 50.735 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	392916		
107	117.0	94.0	141.0	
121	58.2	46.4	69.6	

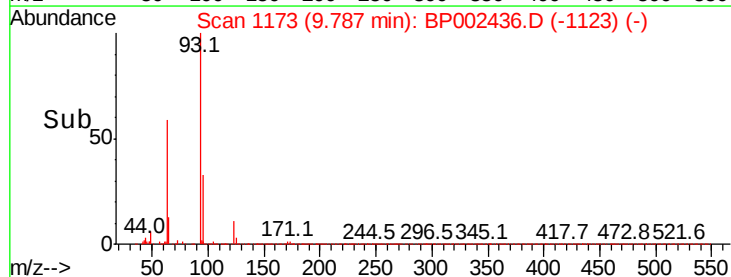
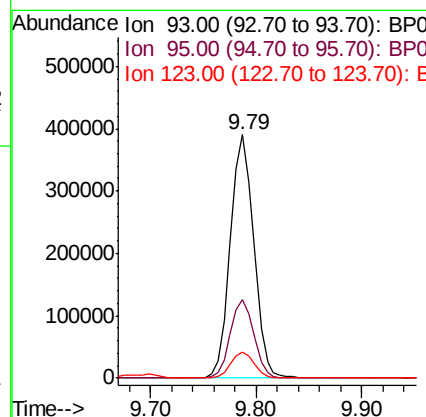
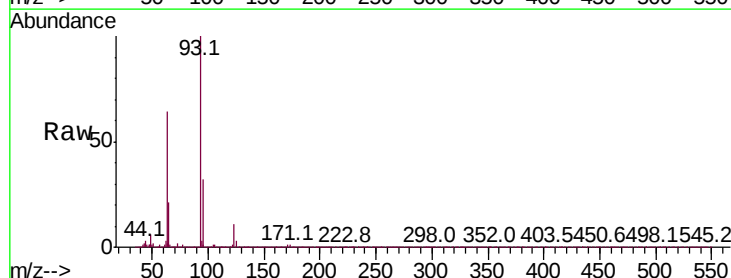
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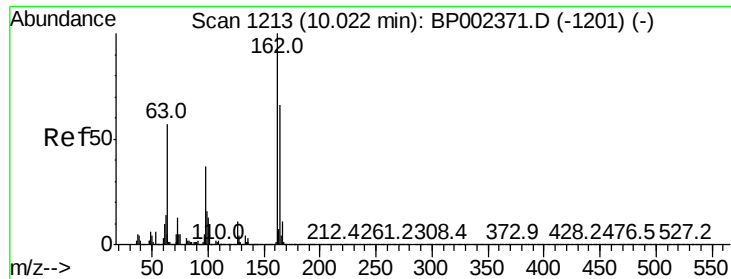
mohammad
6/19/2020 12:58:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.953 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	599520		
95	32.1	25.8	38.8	
123	10.7	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 47.517 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002436.D

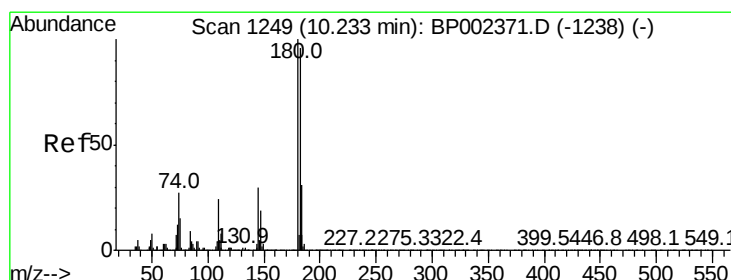
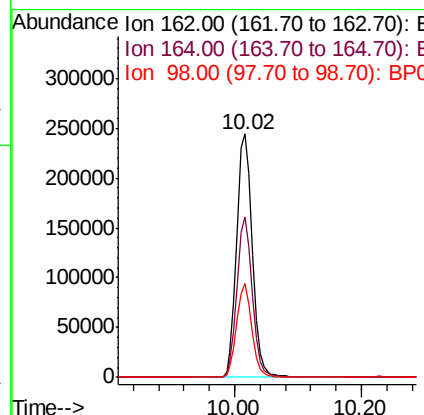
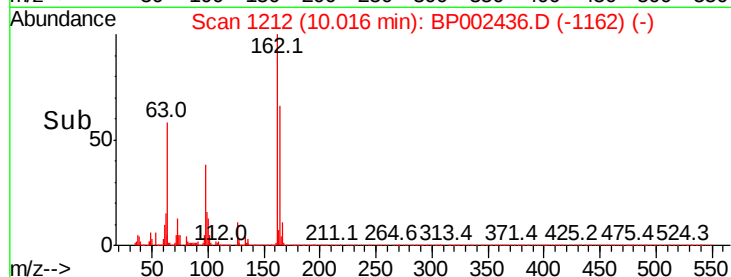
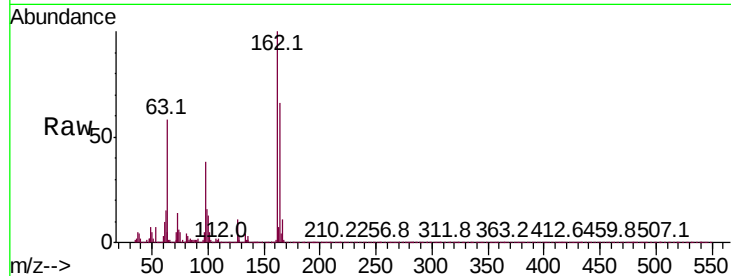
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	45.5	85.5
98	38.3	16.6	56.6

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 43.833 ng

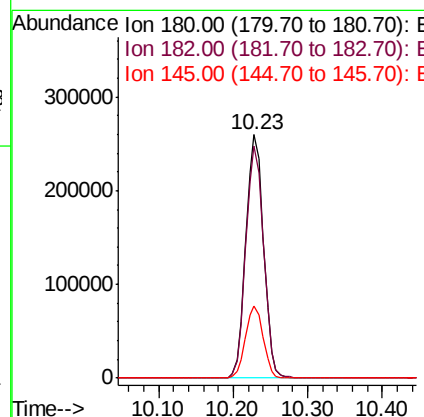
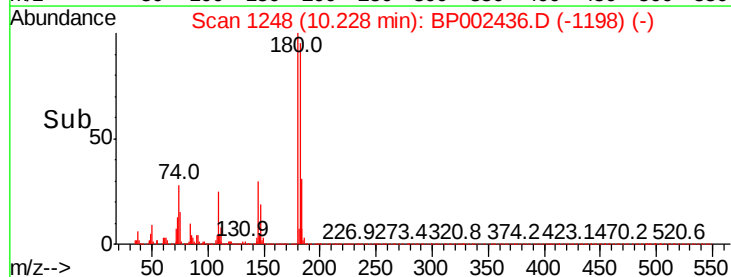
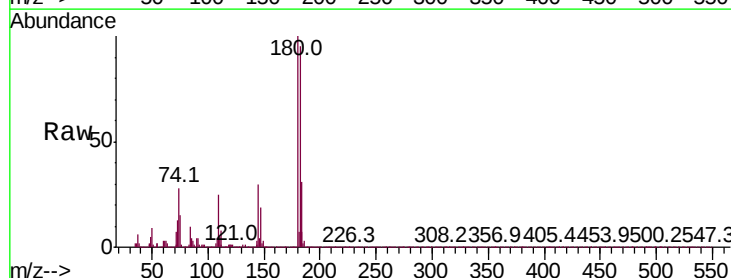
RT: 10.23 min Scan# 1248

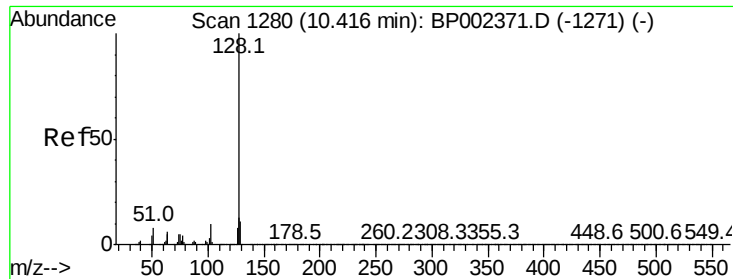
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	77.1	115.7
145	29.9	23.8	35.6





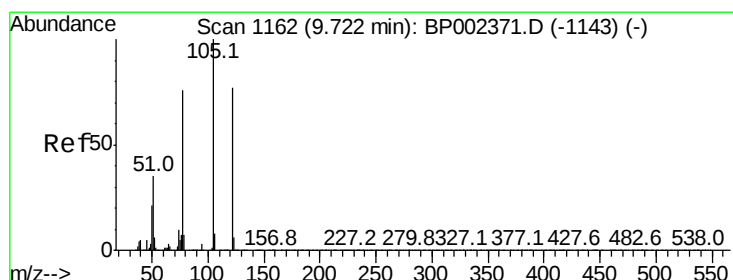
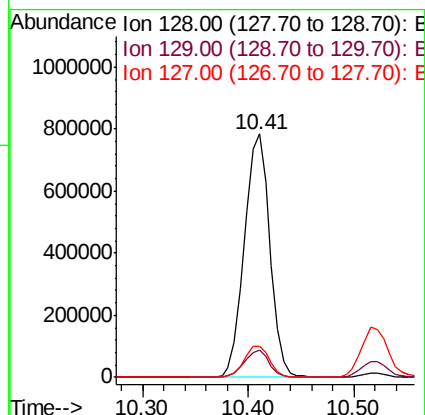
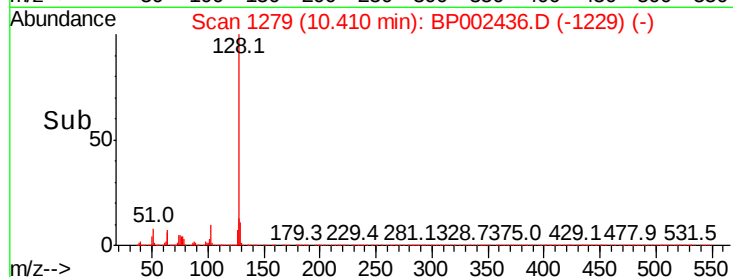
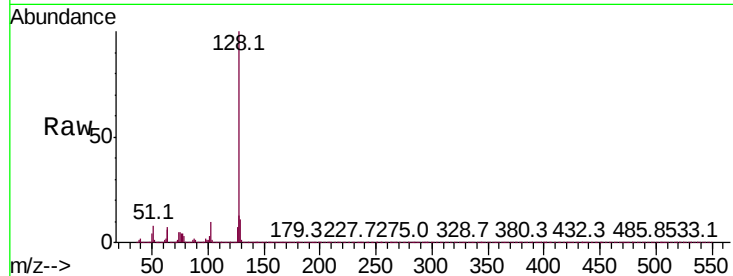
#31
Naphthalene
Concen: 45.794 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.3	15.5

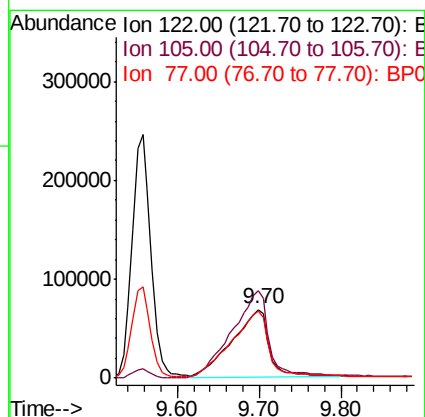
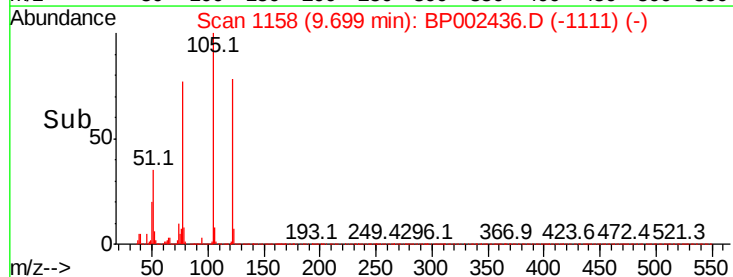
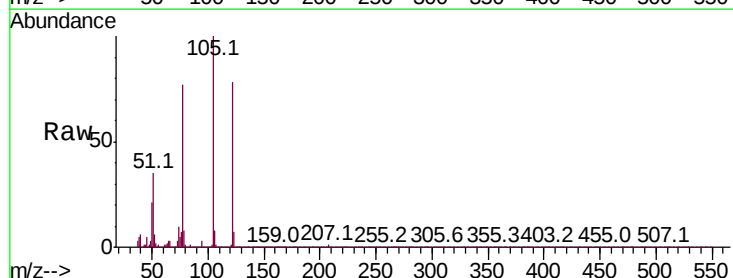
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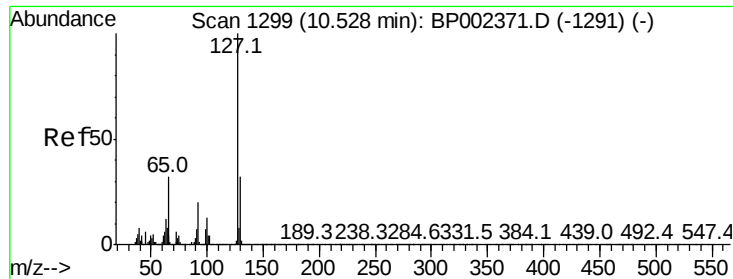
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#32
Benzoic acid
Concen: 34.703 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	106.3	146.3
77	98.7	77.5	117.5





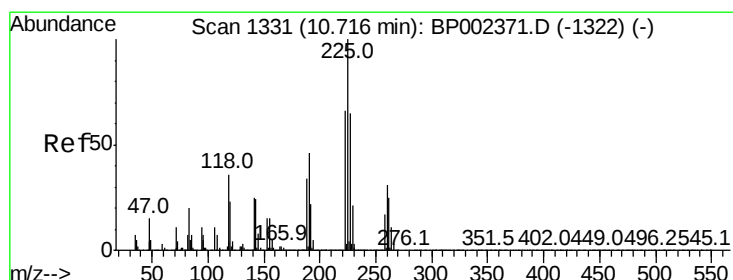
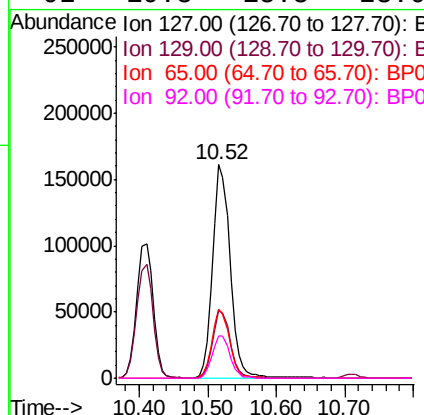
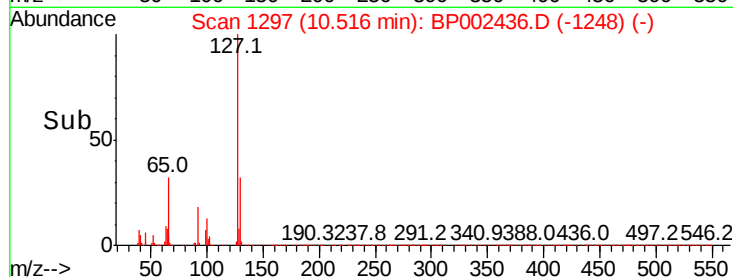
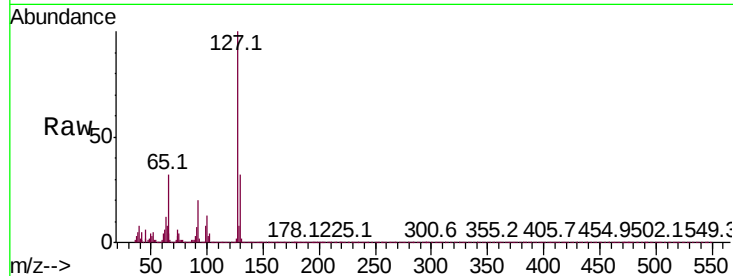
#33
4-Chloroaniline
Concen: 23.002 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampled :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.6	25.4	38.2
65	32.2	25.3	37.9
92	19.8	15.8	23.6

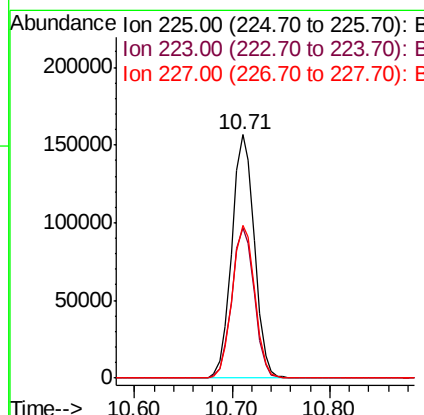
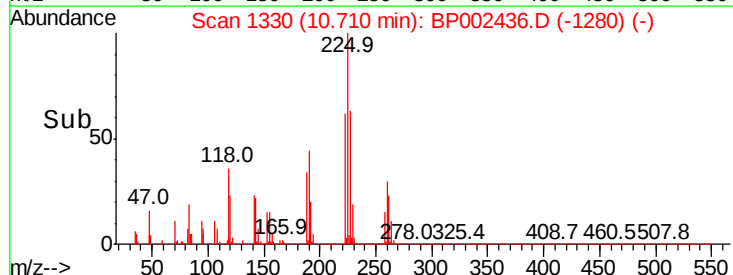
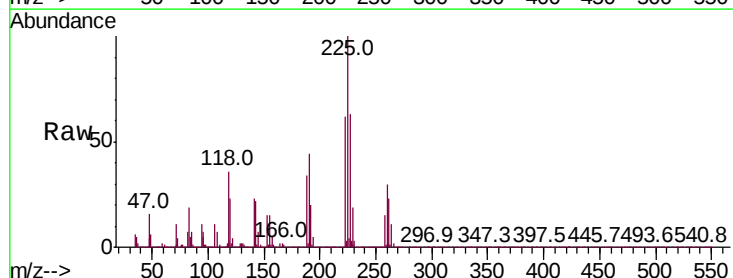
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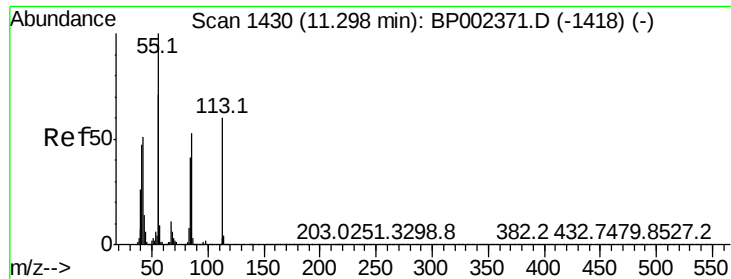
mohammad
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#34
Hexachlorobutadiene
Concen: 44.201 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	52.6	78.8
227	62.9	52.2	78.2





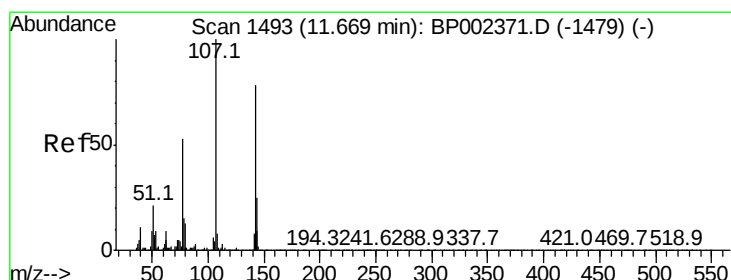
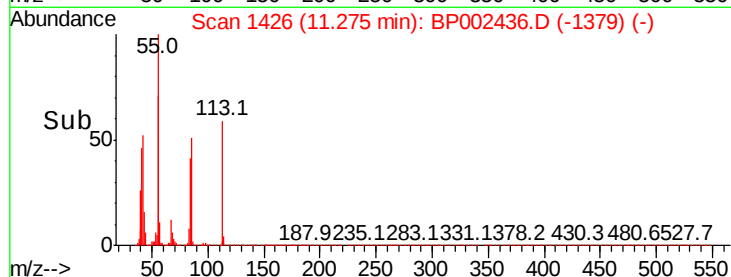
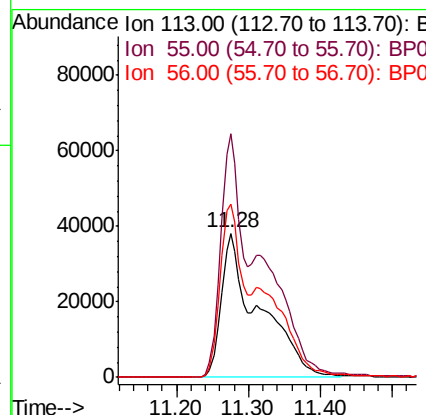
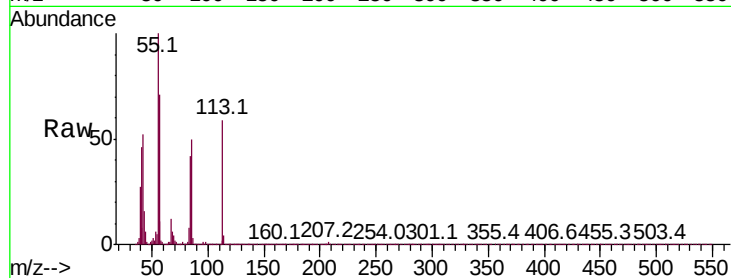
#35
Caprolactam
Concen: 45.473 ng/ml
RT: 11.28 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.3	147.9	187.9
56	120.5	99.9	139.9

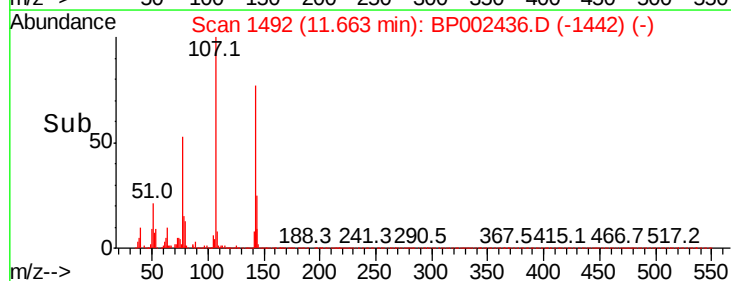
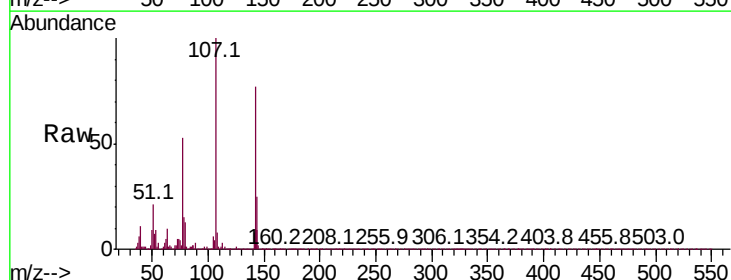
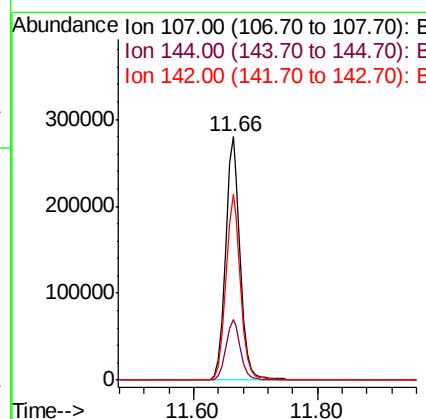
Manual Integrations
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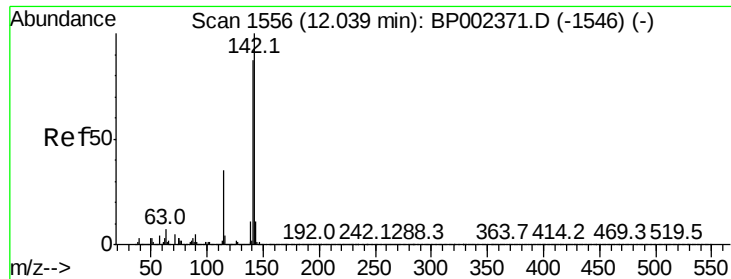
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 48.813 ng/ml
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.4	30.6
142	76.7	62.2	93.4





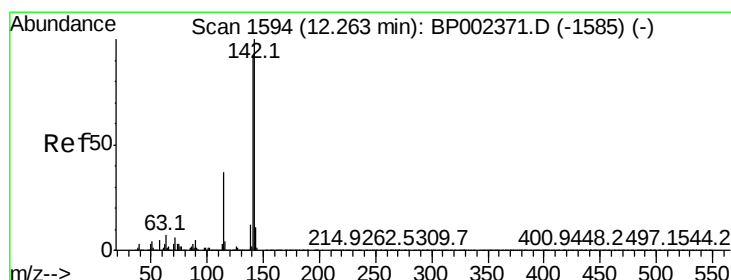
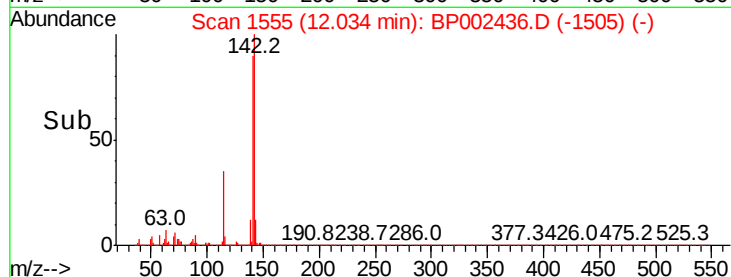
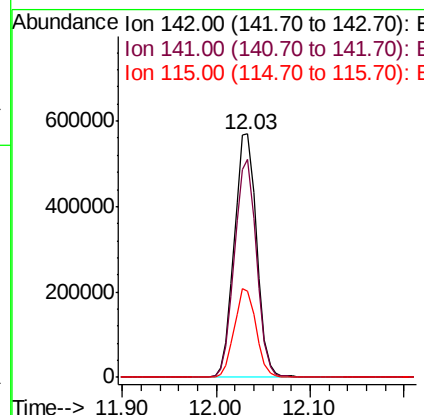
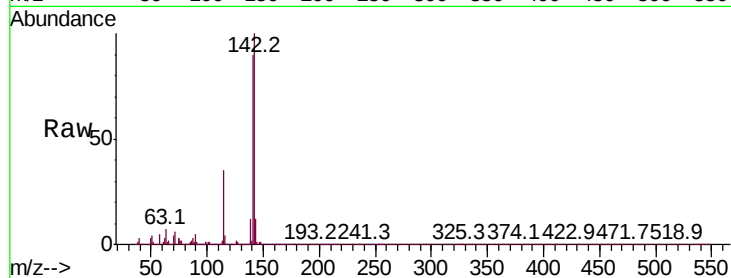
#37
2-Methylnaphthalene
Concen: 46.674 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	947227		
141	89.5	69.7	104.5	
115	35.3	27.8	41.8	

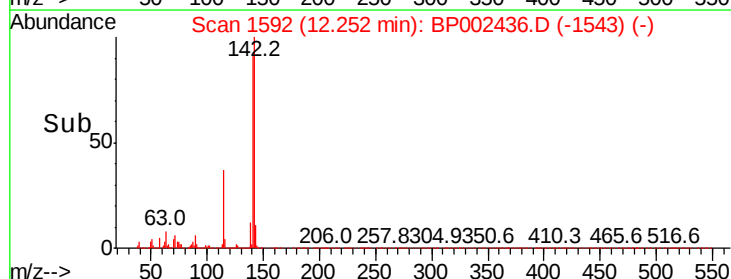
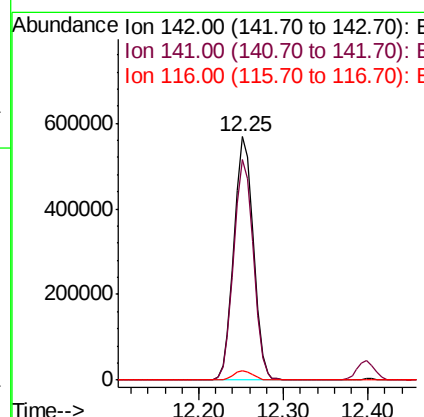
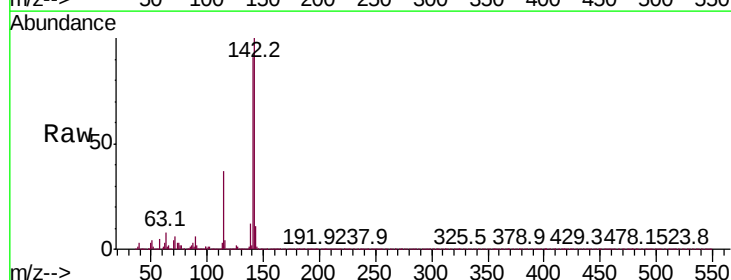
Manual Integrations
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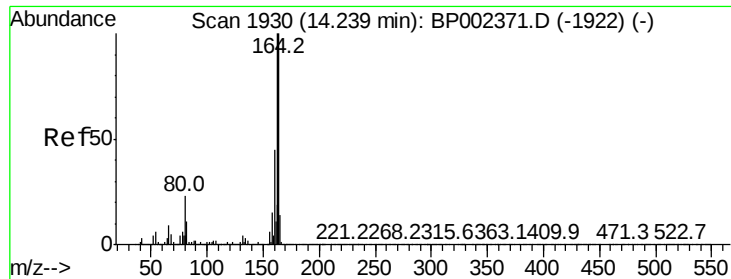
mohammad
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#38
1-Methylnaphthalene
Concen: 47.106 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	897295		
141	90.8	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: BP002436.D

Acq: 18 Jun 2020 09:28

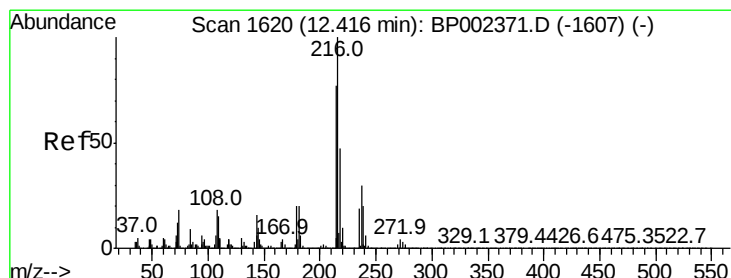
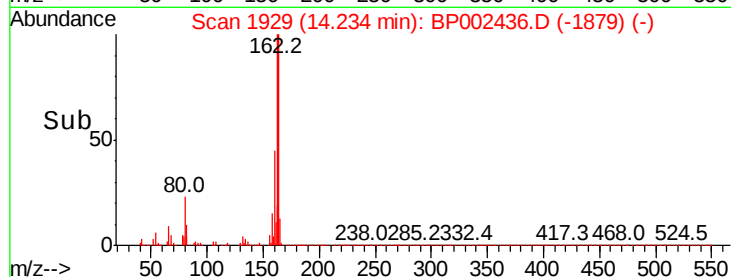
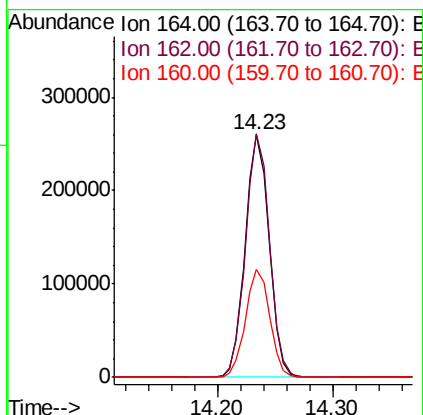
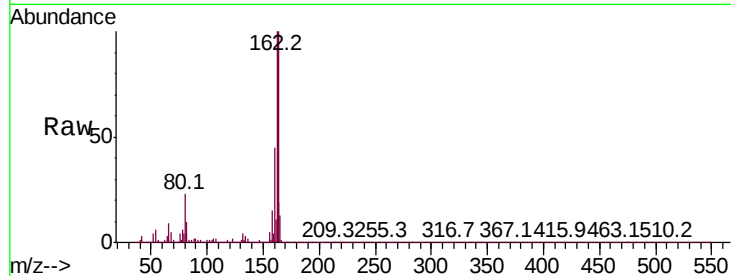
Instrument :
BNA_P

ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.8	119.8
160	44.7	36.2	54.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.219 ng

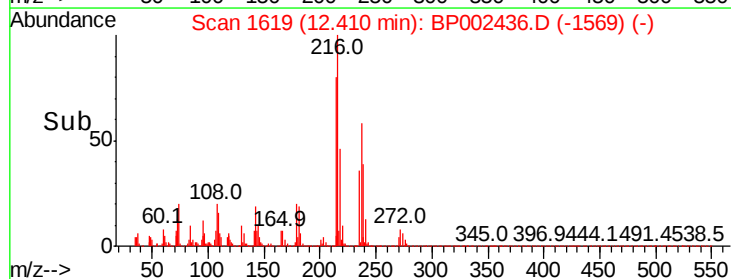
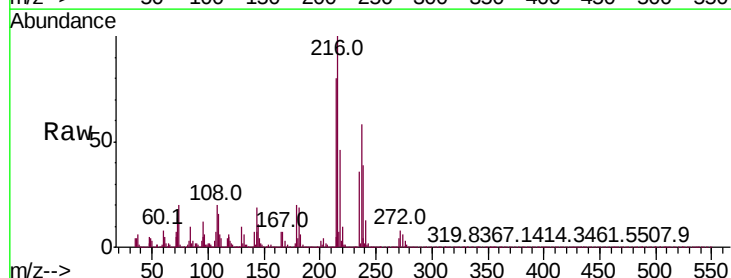
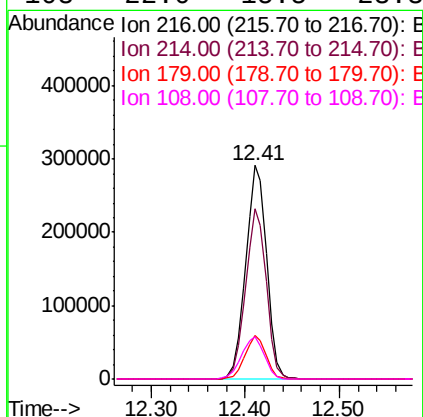
RT: 12.41 min Scan# 1619

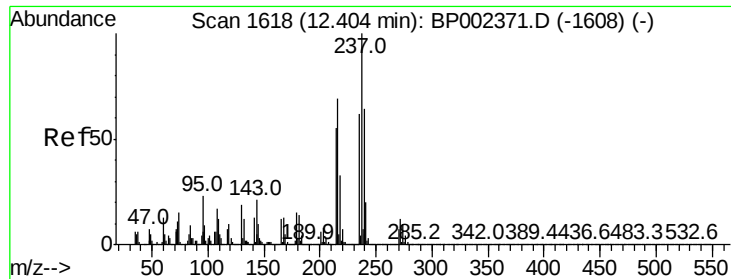
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	20.1	16.4	24.6
108	22.0	15.5	23.3





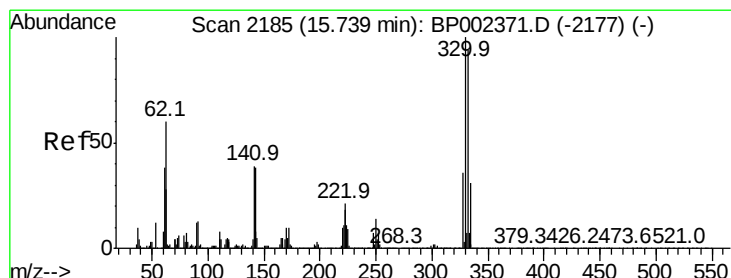
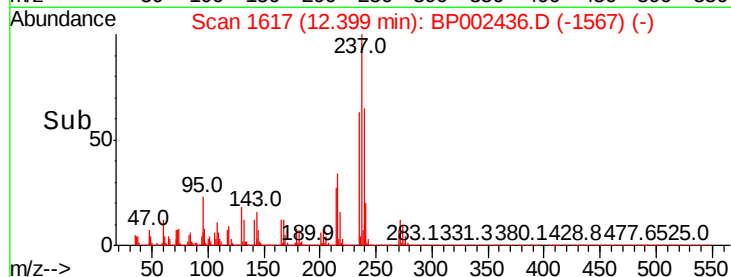
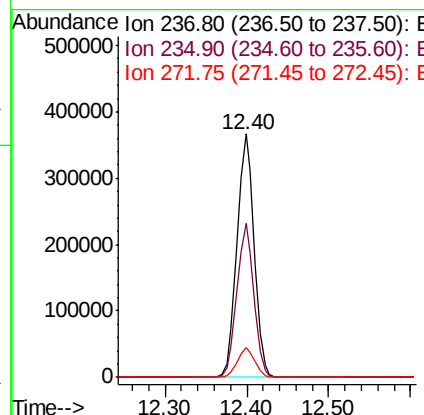
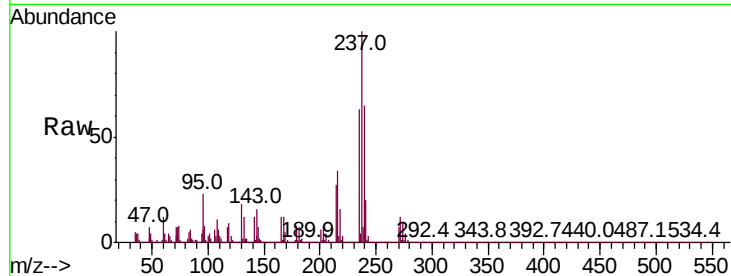
#41
Hexachlorocyclopentadiene
Concen: 101.892 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.0	0.0	32.5

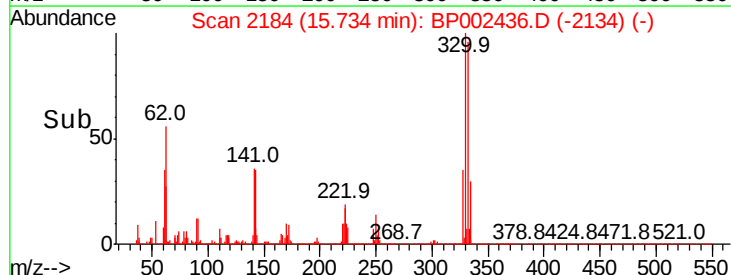
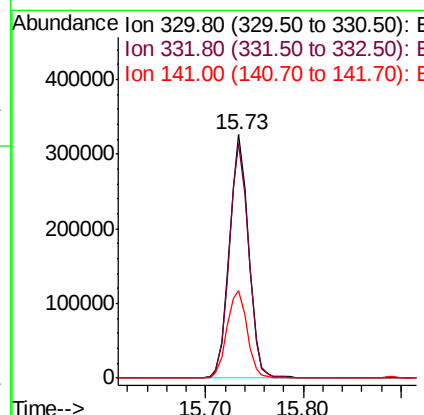
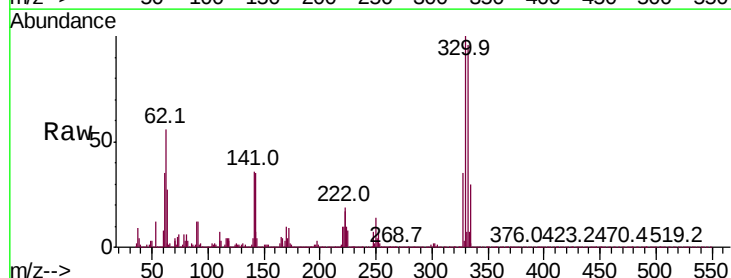
Manual Integrations
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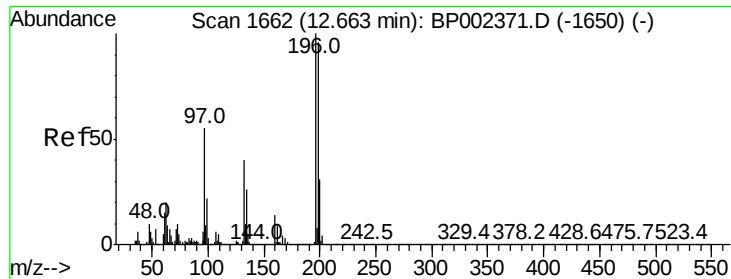
mohammad
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#42
2,4,6-Tribromophenol
Concen: 123.829 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	76.6	115.0
141	37.9	30.3	45.5





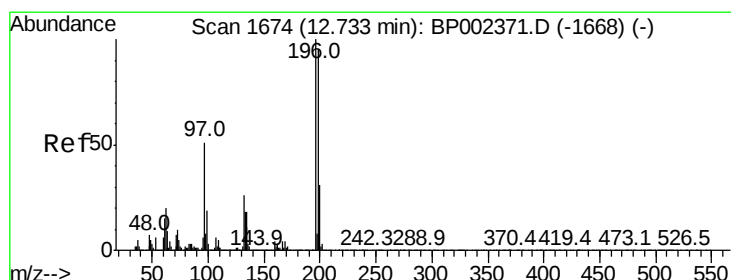
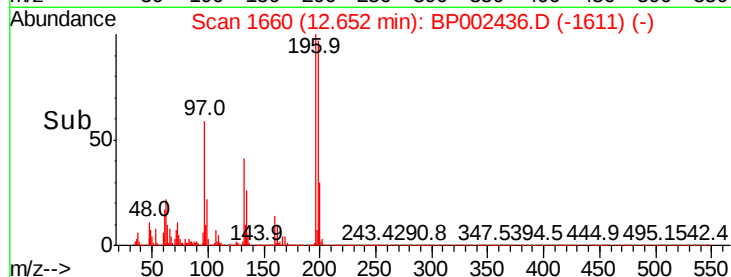
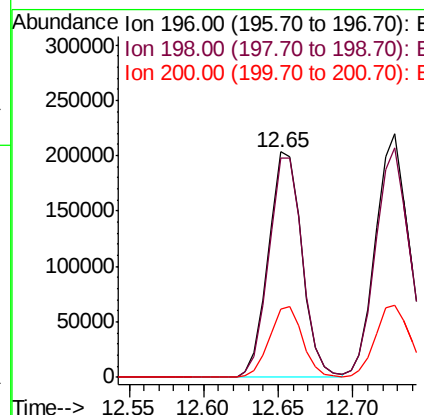
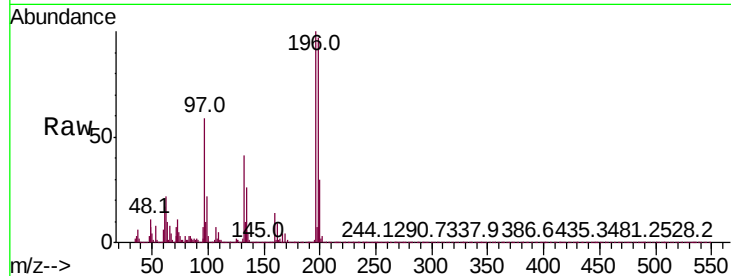
#43
 2,4,6-Trichlorophenol
 Concen: 45.462 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	318283		
198	97.5	76.6	115.0	
200	30.1	24.7	37.1	

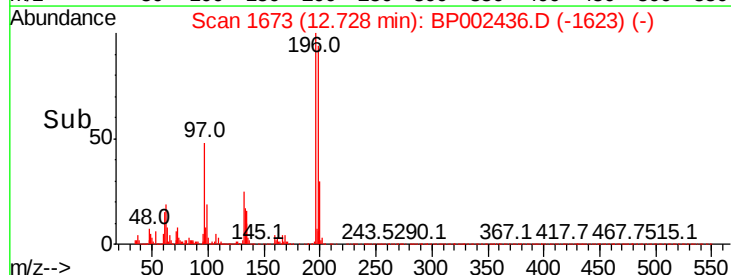
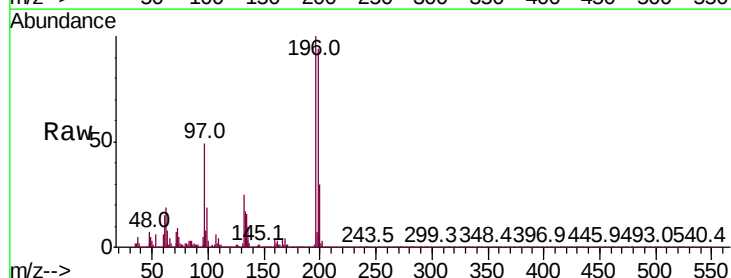
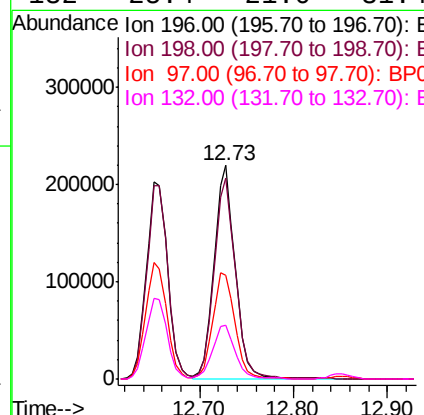
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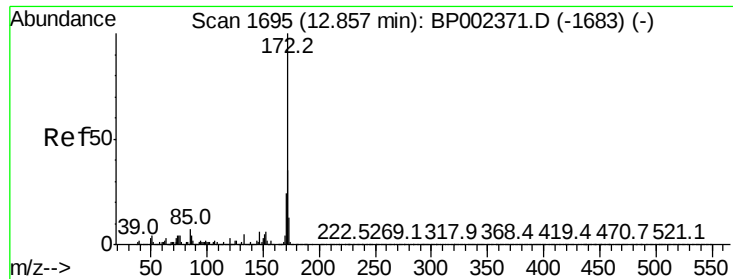
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.699 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	346155		
198	94.1	76.2	114.2	
97	48.5	40.6	61.0	
132	25.4	21.0	31.4	





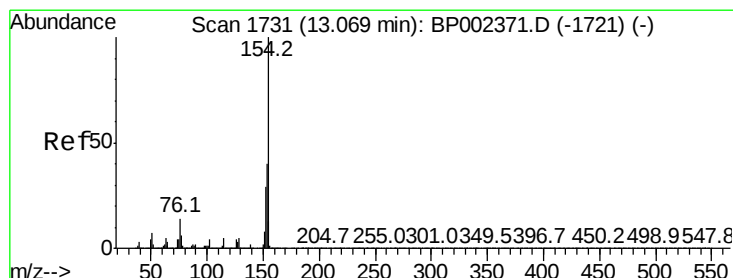
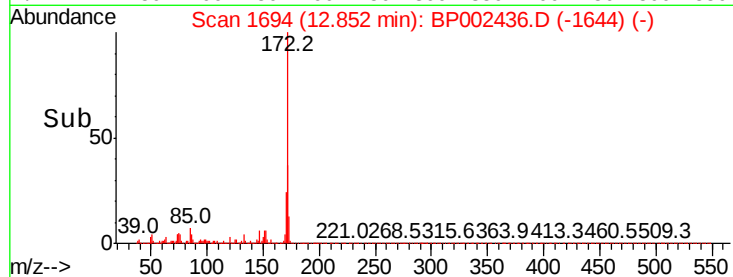
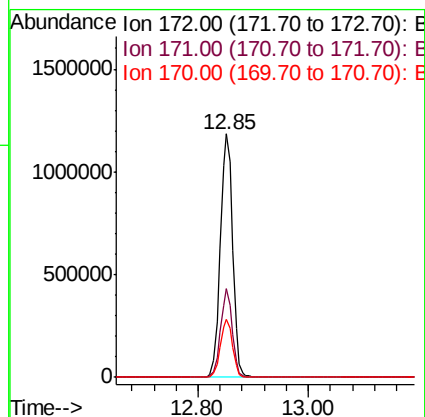
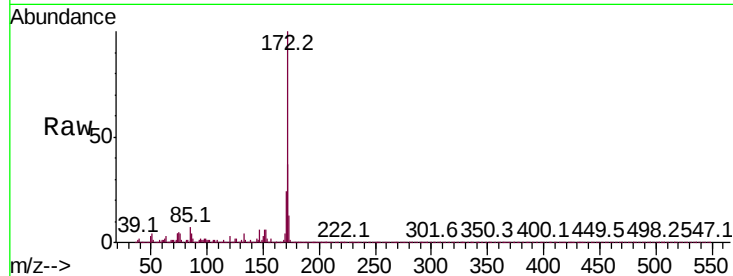
#45
2-Fluorobiphenyl
Concen: 82.616 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.8	41.8
170	23.9	19.0	28.6

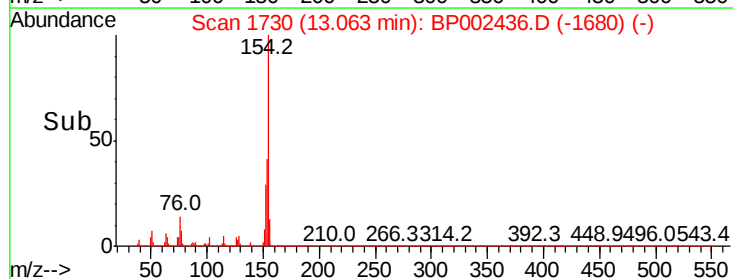
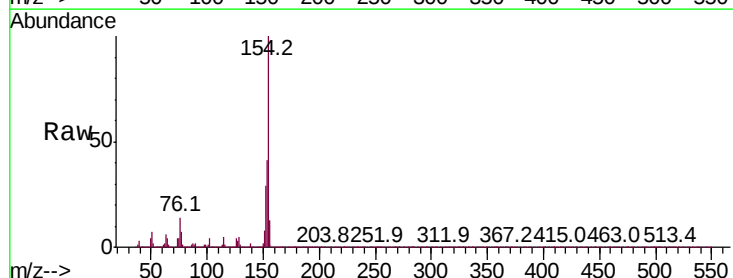
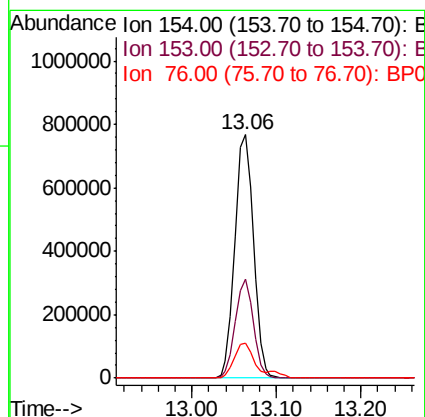
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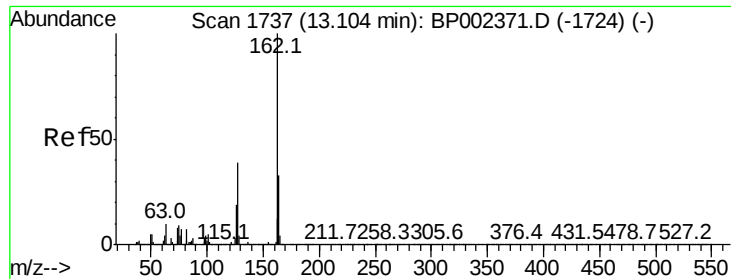
mohammad
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#46
1,1'-Biphenyl
Concen: 46.997 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	14.5	0.0	34.2





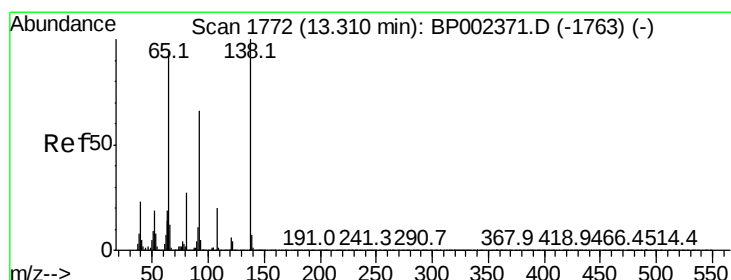
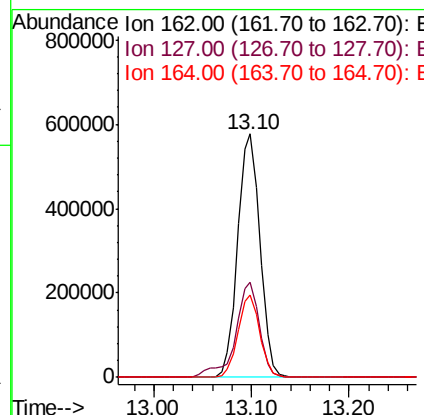
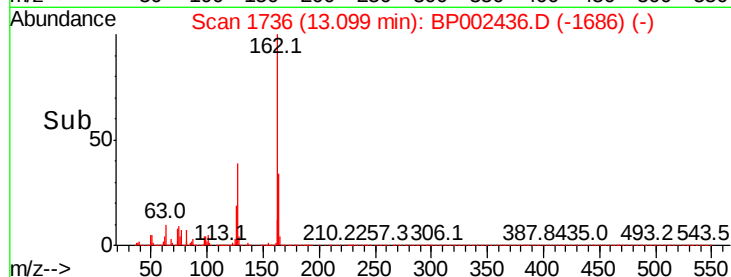
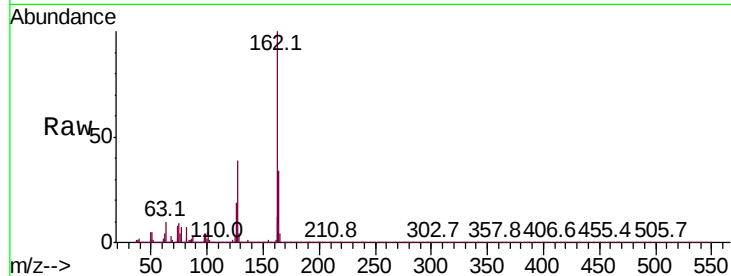
#47
2-Chloronaphthalene
Concen: 45.425 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.1	31.0	46.4
164	33.6	26.6	40.0

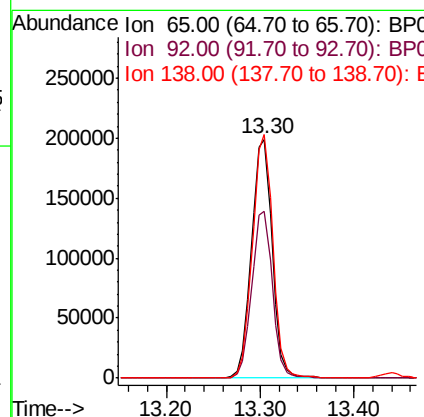
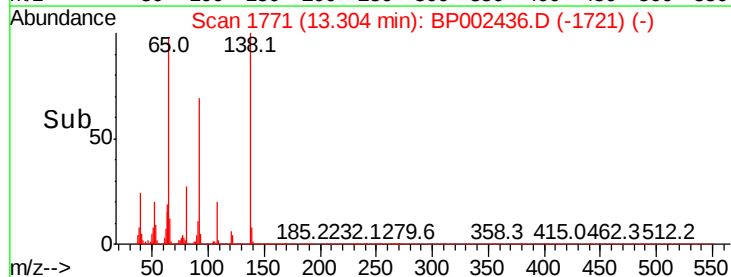
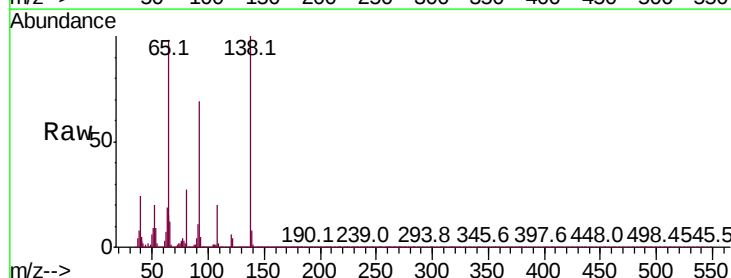
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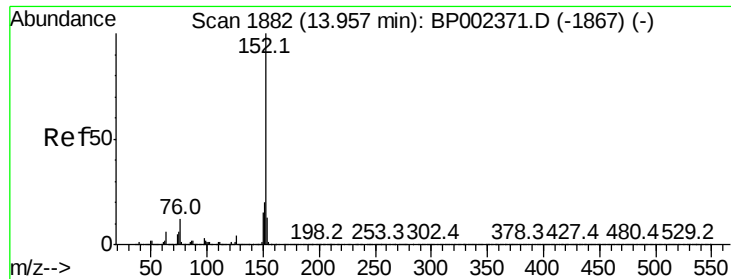
mohammad
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#48
2-Nitroaniline
Concen: 47.257 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.0	56.3	84.5
138	102.1	85.0	127.6





#49

Acenaphthylene

Concen: 45.893 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

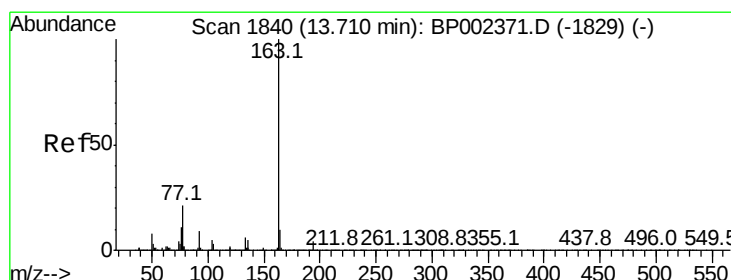
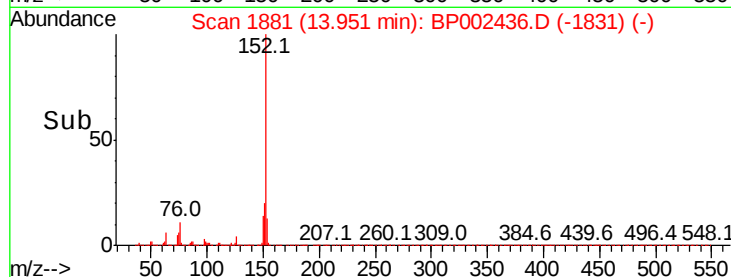
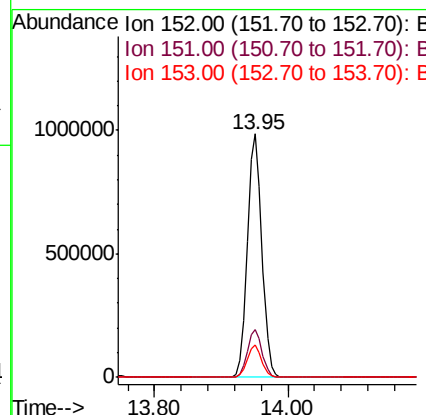
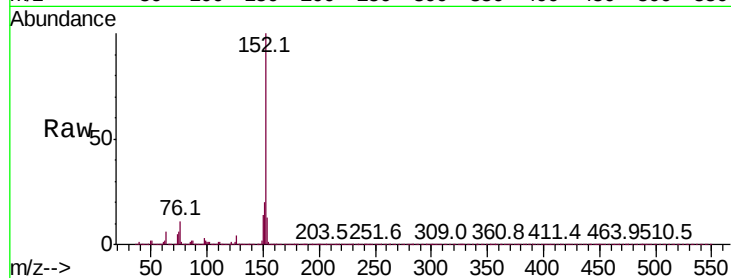
ClientSampleId :

PB129590BS

Tot Ion:	152	Resp:	1473648
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.614 ng

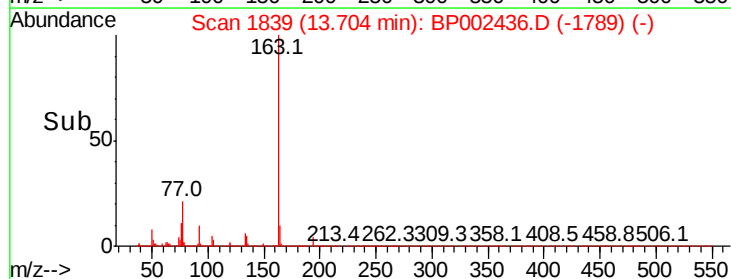
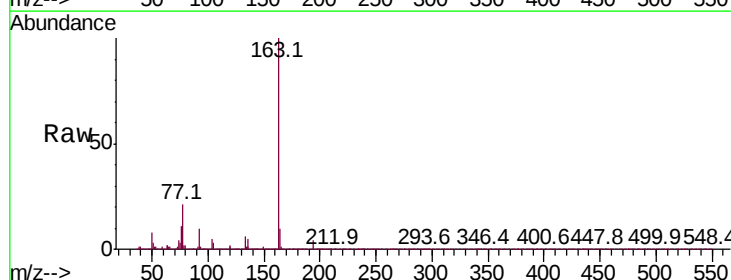
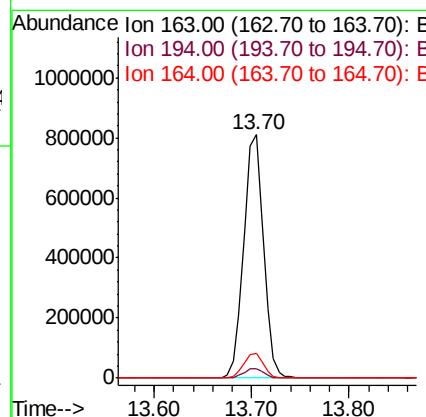
RT: 13.70 min Scan# 1839

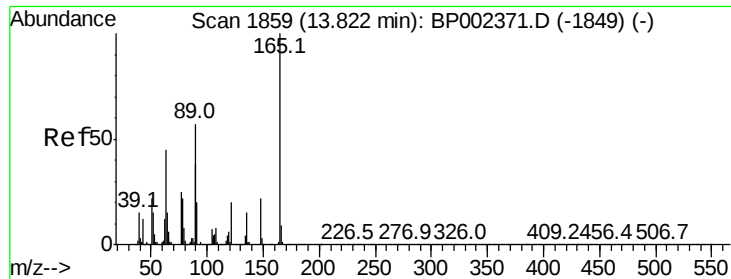
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	163	Resp:	1147188
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	9.9	8.1	12.1





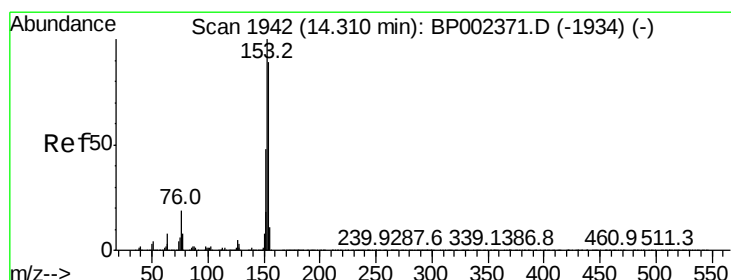
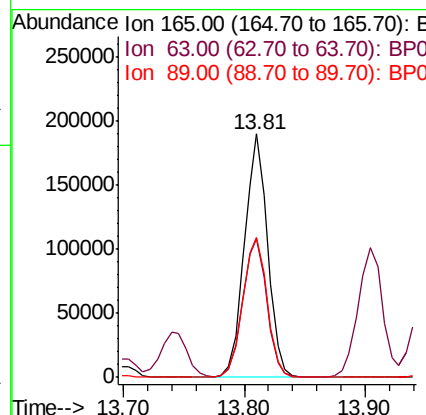
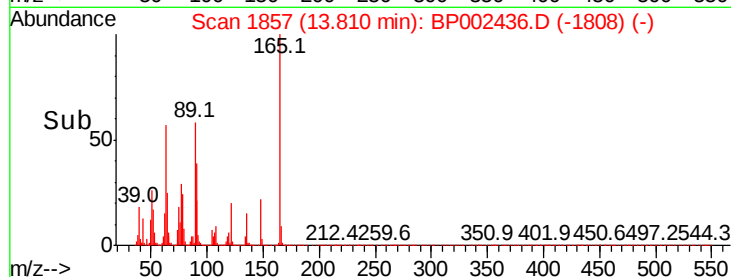
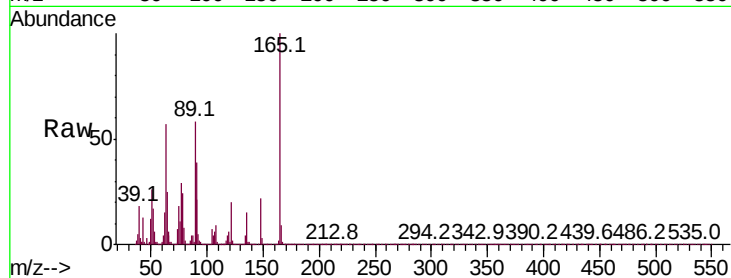
#51
2,6-Dinitrotoluene
Concen: 45.522 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleID :
PB129590BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	43.1	64.7
89	57.6	45.3	67.9

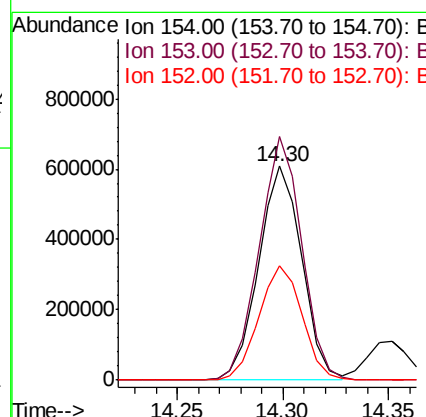
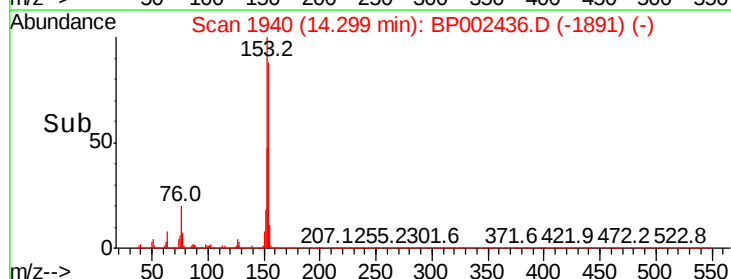
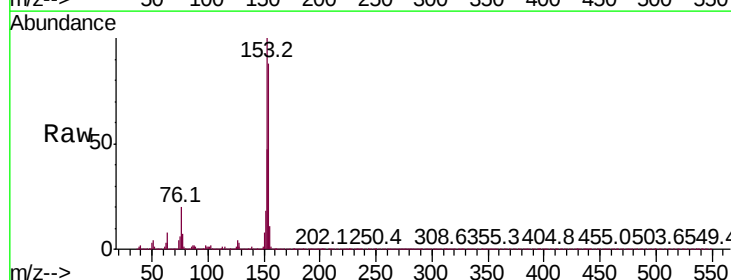
Manual Integrations
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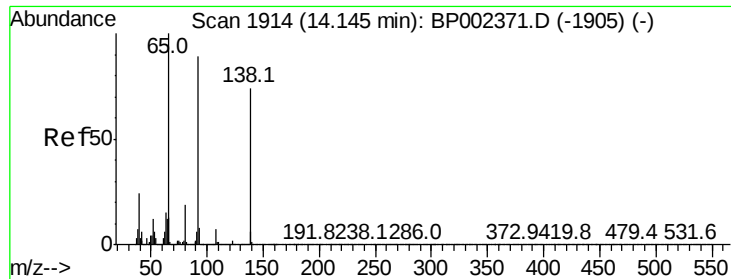
mohammad
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#52
Acenaphthene
Concen: 45.896 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.5	134.3
152	53.2	43.3	64.9





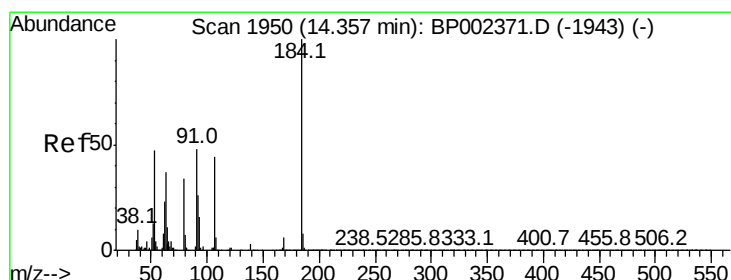
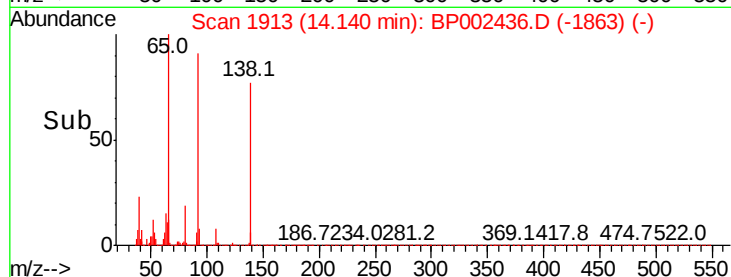
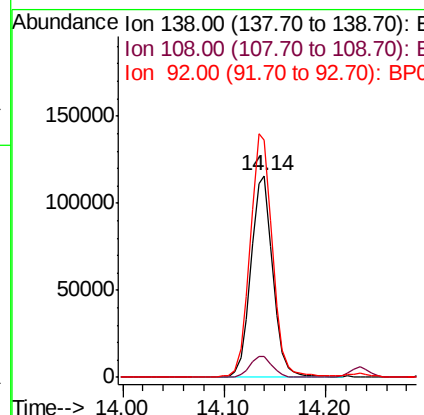
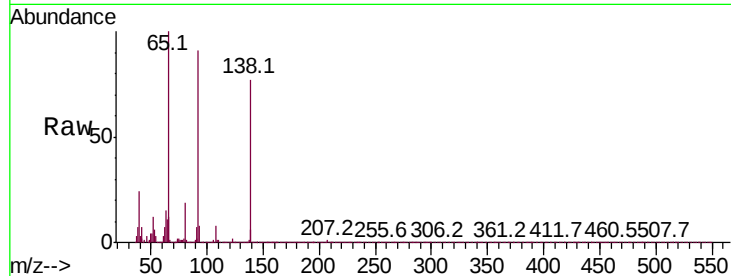
#53
3-Nitroaniline
Concen: 27.263 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.0	12.0
92	117.8	96.2	144.2

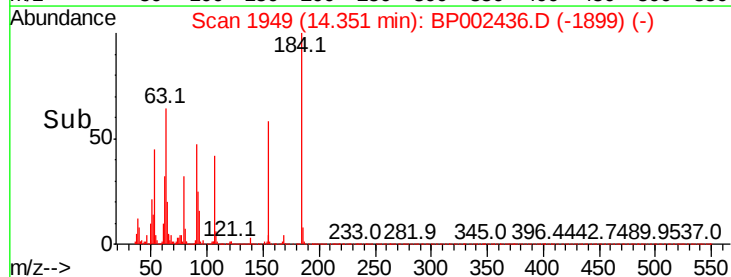
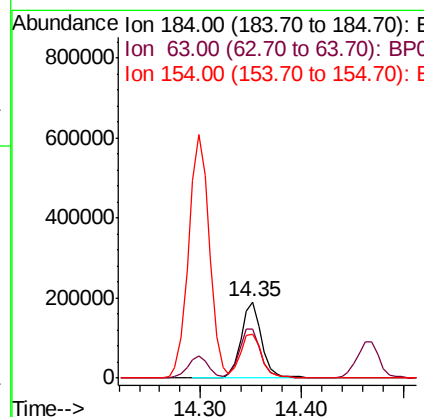
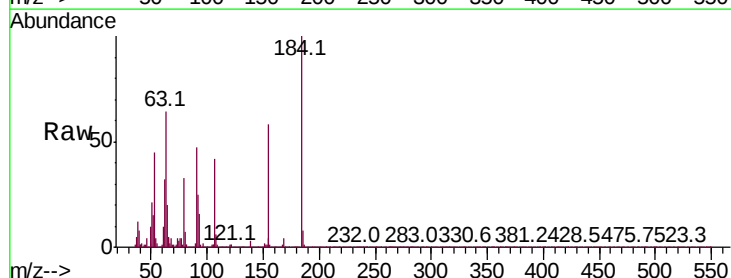
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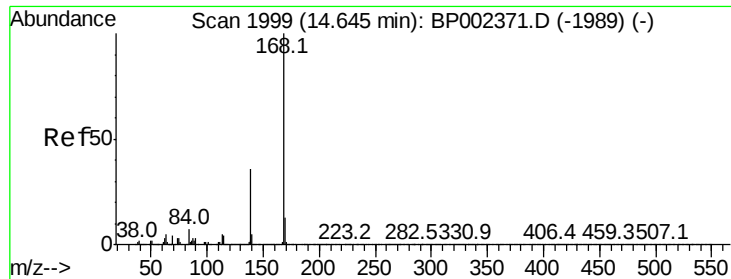
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#54
2,4-Dinitrophenol
Concen: 81.625 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	52.3	78.5
154	58.1	48.6	72.8





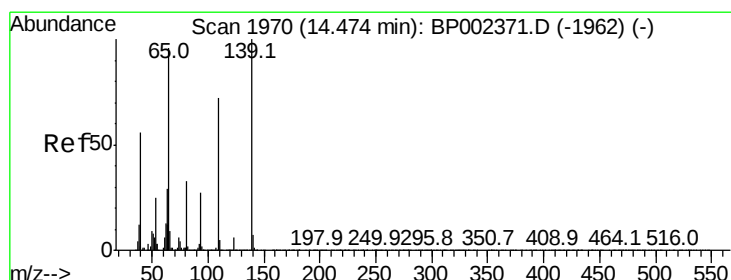
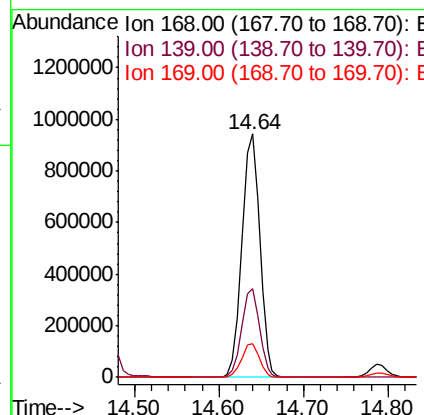
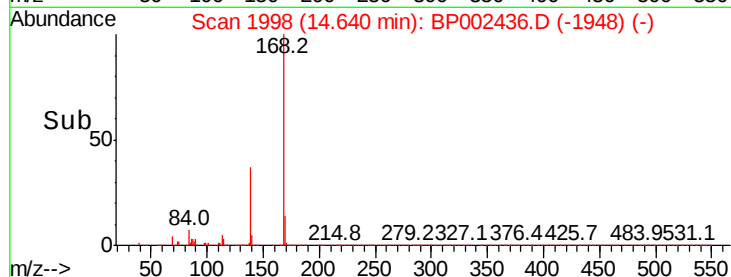
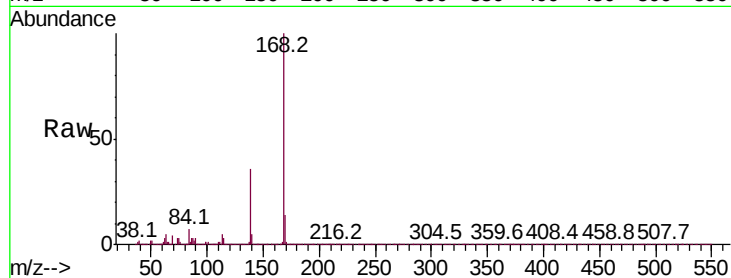
#55
Dibenzofuran
Concen: 45.094 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion:168 Resp: 1365692
Ion Ratio Lower Upper
168 100
139 36.3 28.9 43.3
169 13.6 10.6 15.8

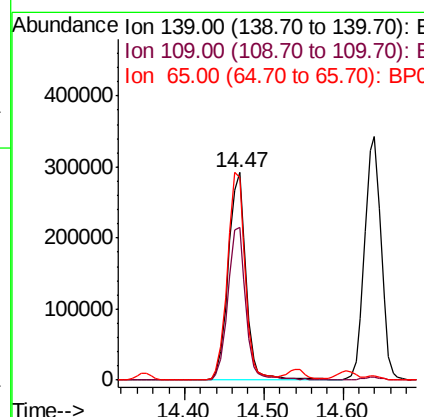
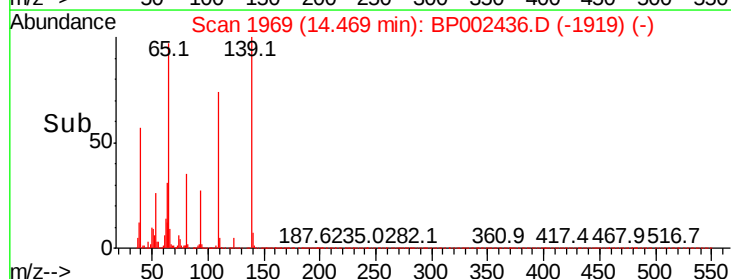
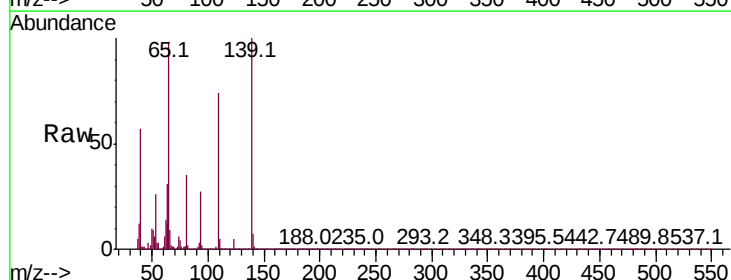
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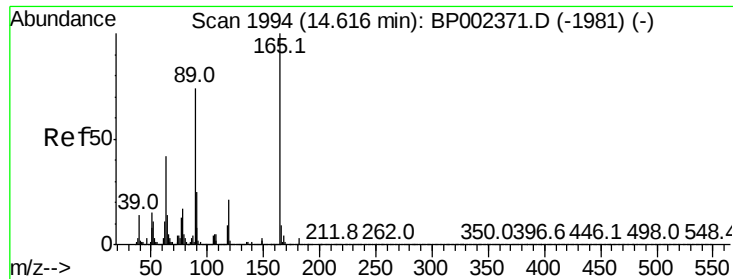
mohammad
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#56
4-Nitrophenol
Concen: 89.627 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:139 Resp: 453766
Ion Ratio Lower Upper
139 100
109 73.7 52.0 92.0
65 97.7 76.3 116.3





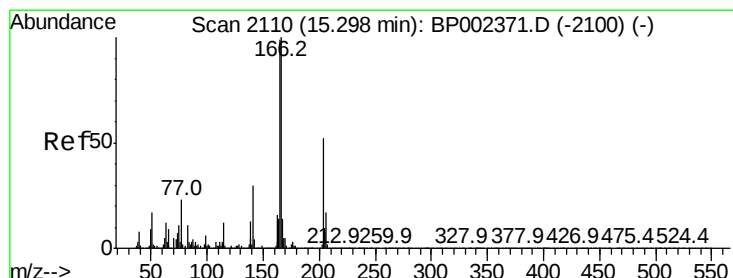
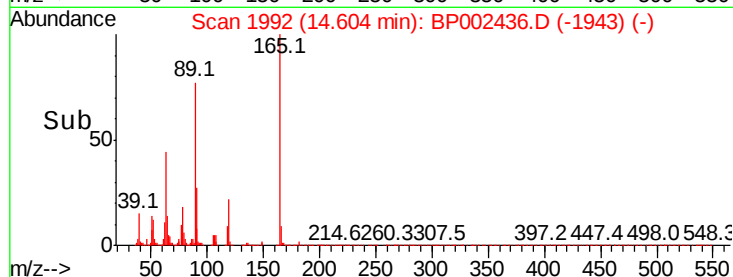
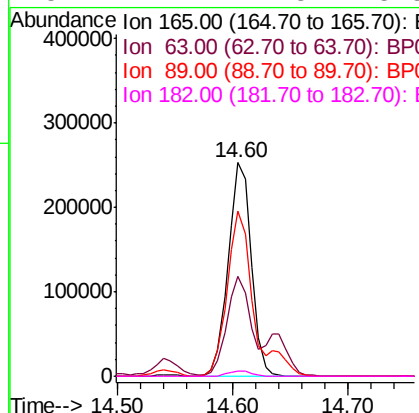
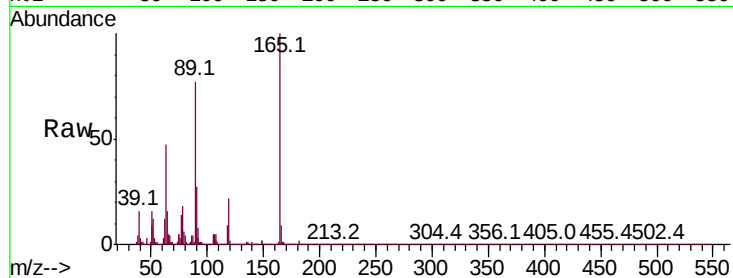
#57
2,4-Dinitrotoluene
Concen: 45.734 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8	34.2	51.2	
89	77.1	59.3	88.9	
182	2.4	2.3	3.5	

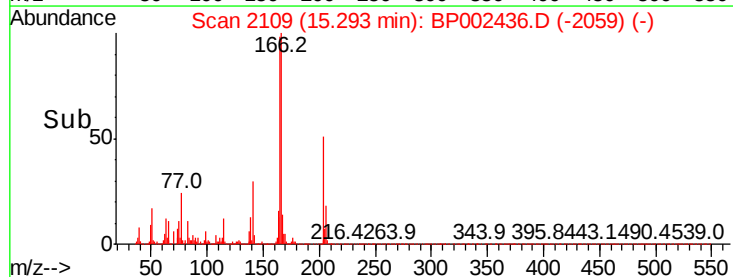
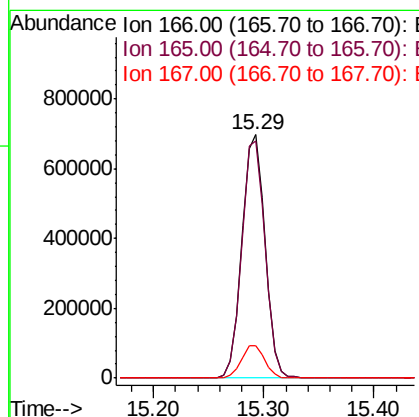
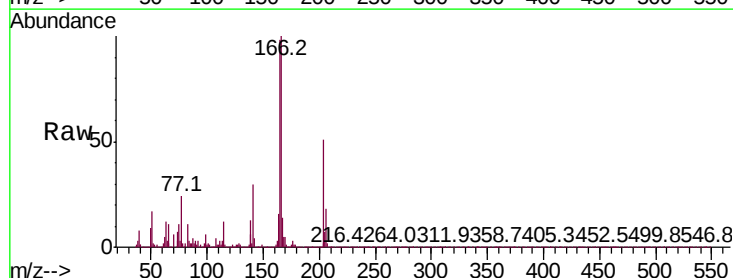
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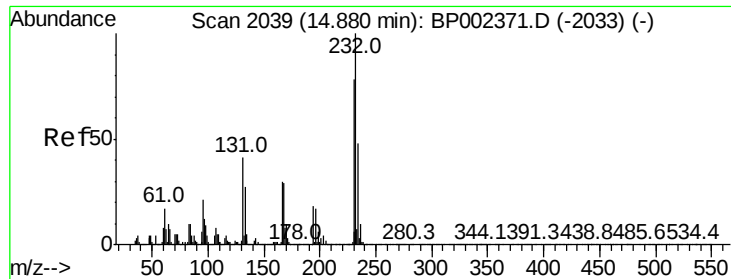
mohammad
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#58
Fluorene
Concen: 43.168 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	79.1	118.7	
167	13.5	11.0	16.4	





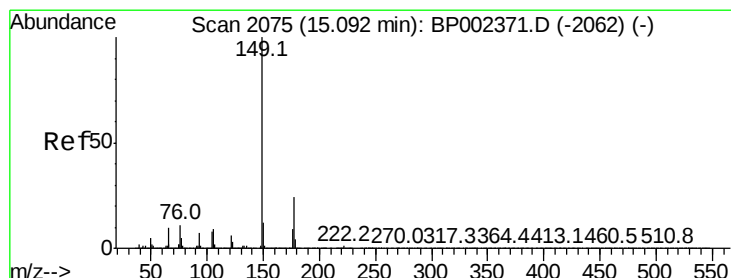
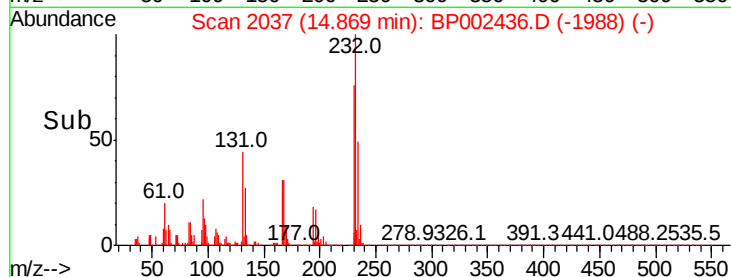
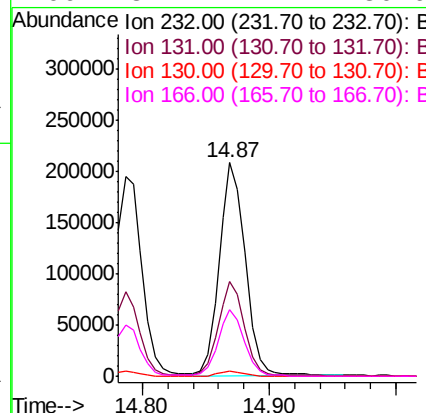
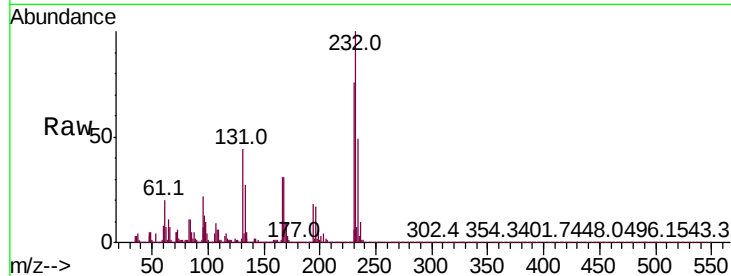
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.249 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	35.1	52.7
130	2.3	1.8	2.8
166	31.1	24.4	36.6

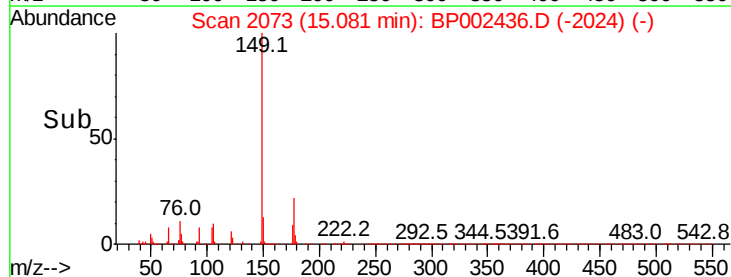
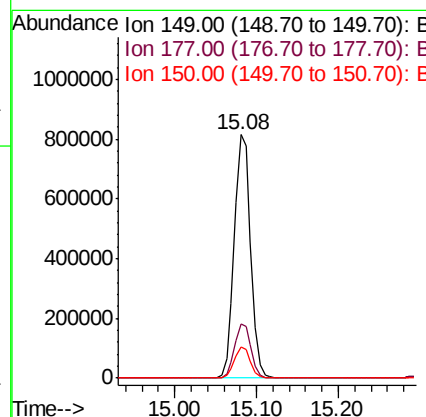
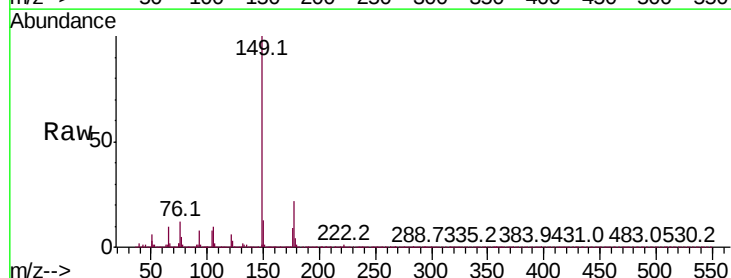
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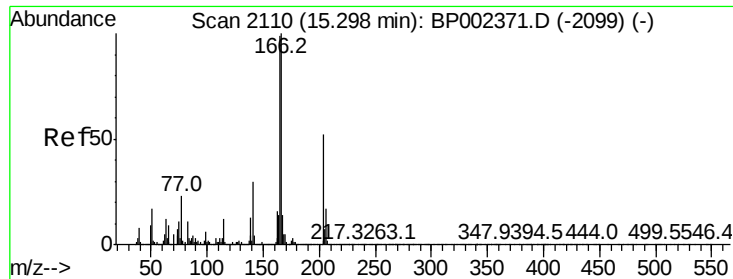
mohammad
6/19/2020 12:58:48 PM



#60
Diethylphthalate
Concen: 43.946 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.9	28.3
150	12.5	9.9	14.9





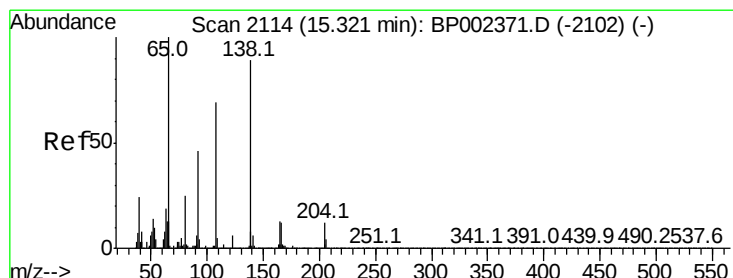
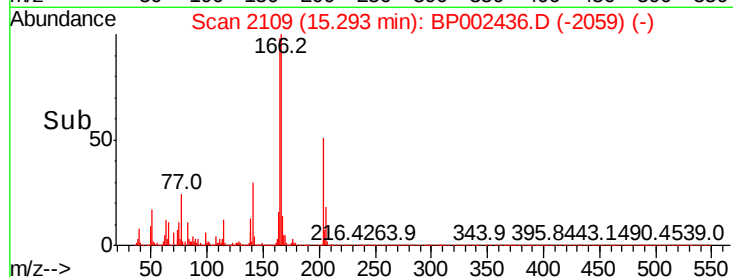
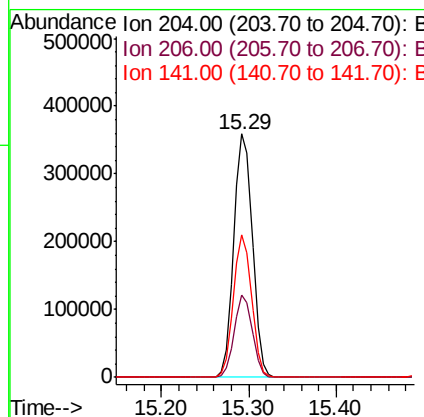
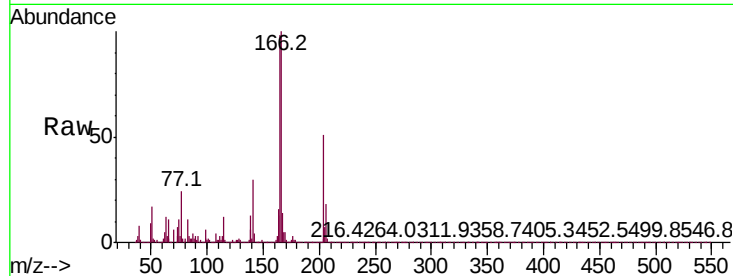
#61
4-Chlorophenyl-phenylether
Concen: 44.121 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.8	40.2
141	58.3	46.6	69.8

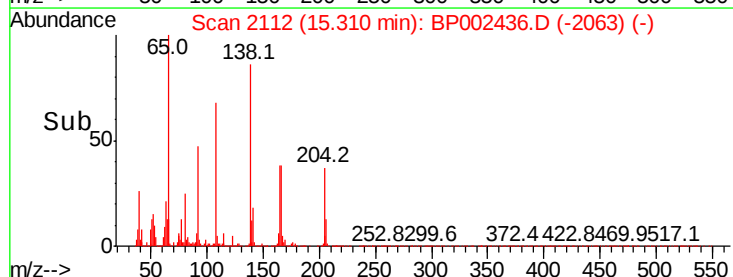
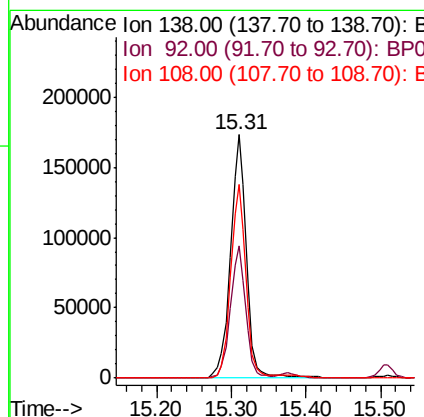
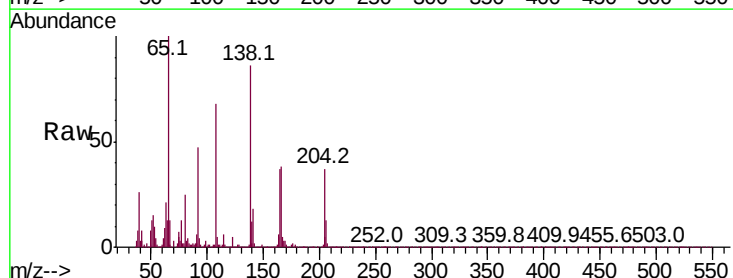
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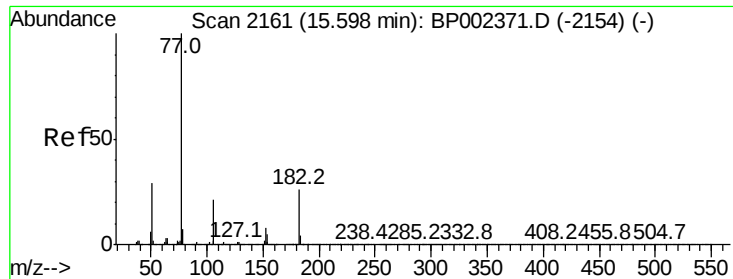
mohammad
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#62
4-Nitroaniline
Concen: 42.407 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	31.7	71.7
108	79.4	57.5	97.5





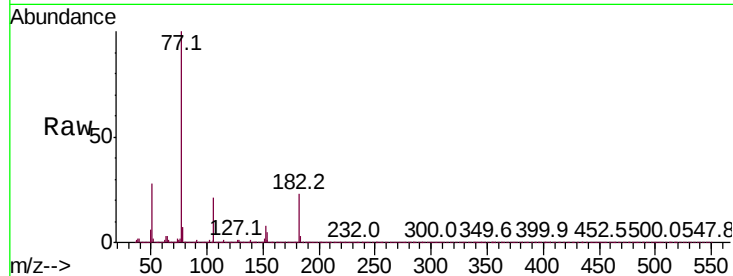
#63
Azobenzene
Concen: 47.871 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

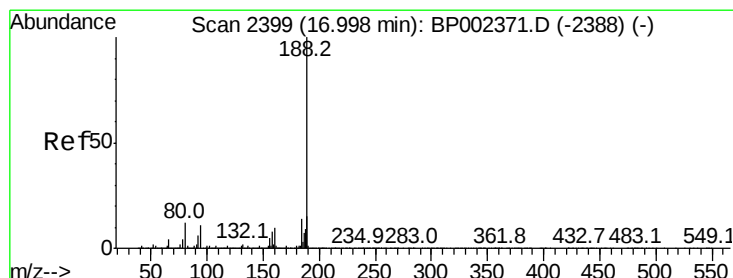
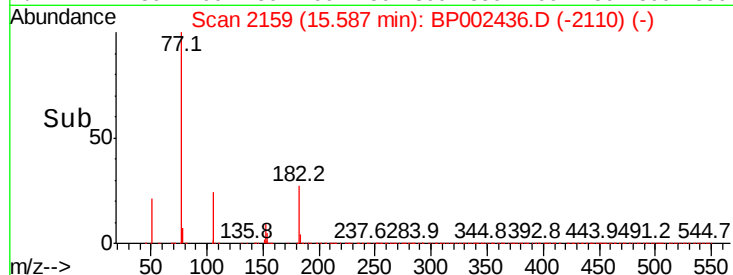
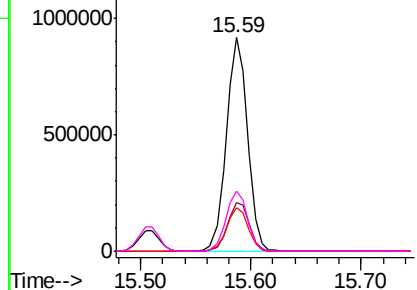
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.7	6.0	46.0	
105	20.6	1.3	41.3	
51	28.3	8.7	48.7	

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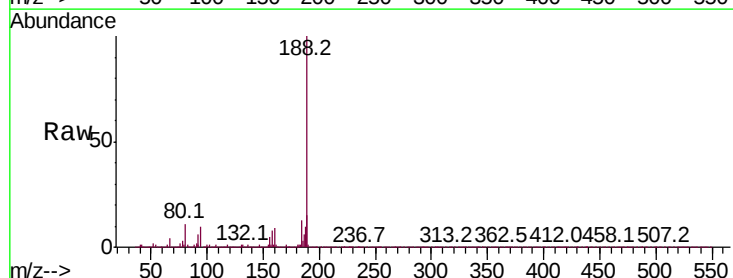


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

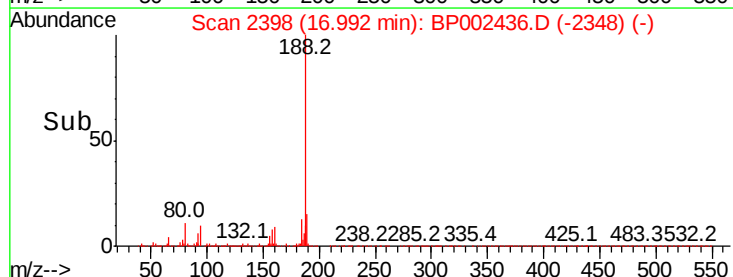
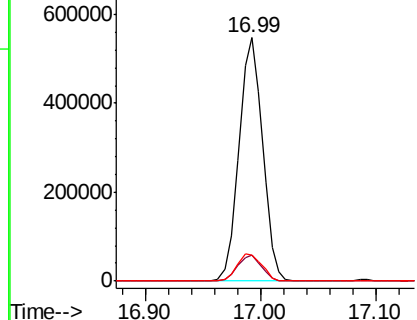


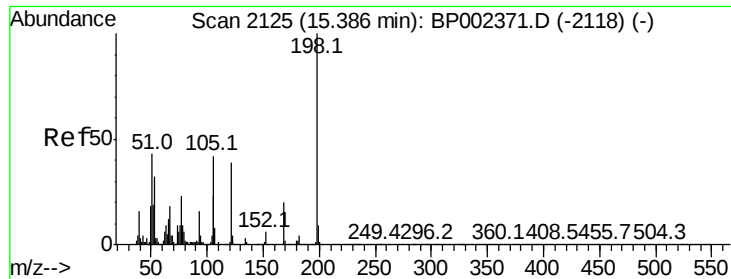
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	10.9	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





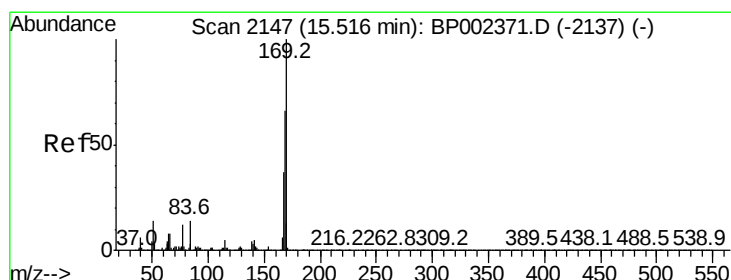
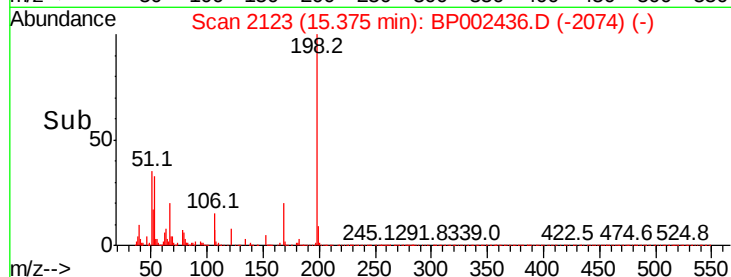
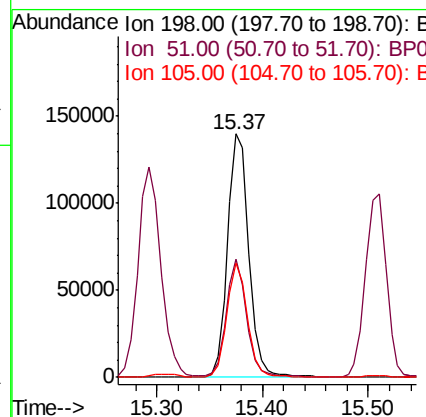
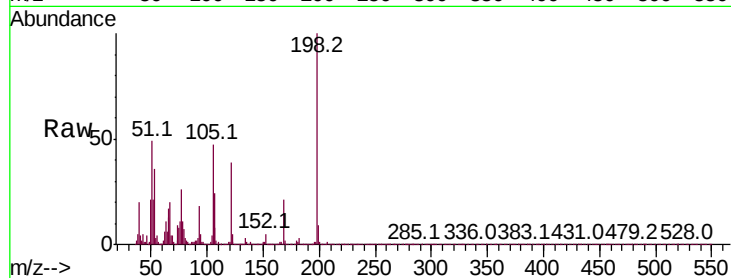
#65
4,6-Dinitro-2-methylphenol
Concen: 47.654 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion:	198	Resp:	195582
Ion Ratio	Lower	Upper	
198	100		
51	48.6	23.4	63.4
105	46.8	22.5	62.5

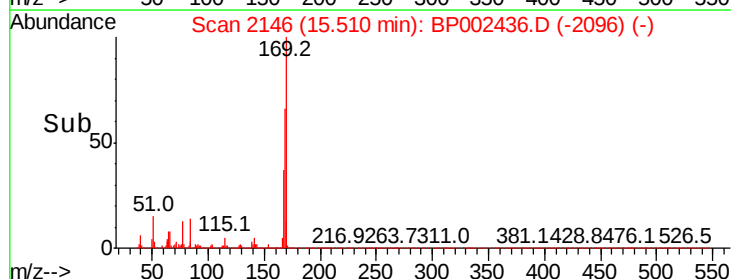
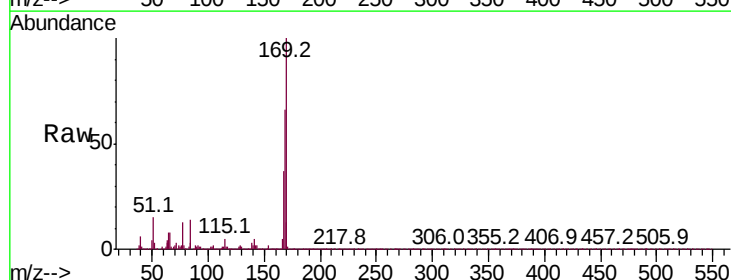
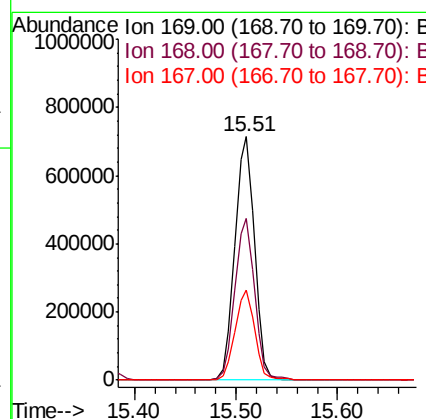
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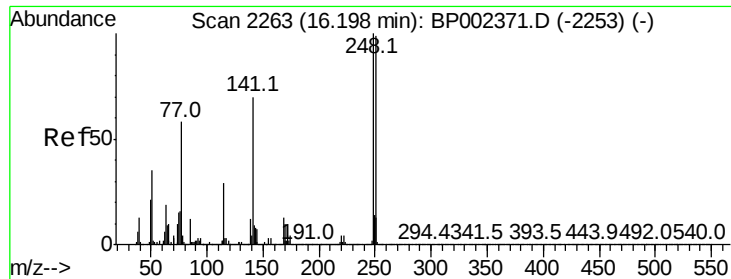
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#66
n-Nitrosodiphenylamine
Concen: 48.267 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion:	169	Resp:	958986
Ion Ratio	Lower	Upper	
169	100		
168	66.4	52.8	79.2
167	37.0	29.4	44.0





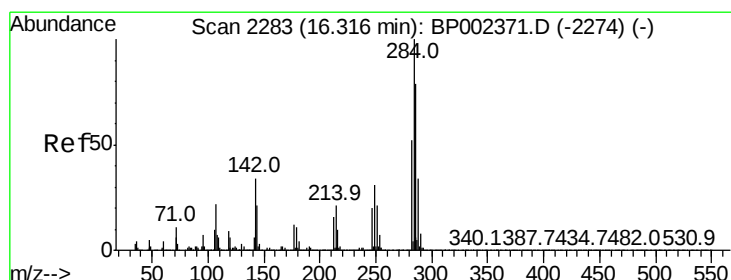
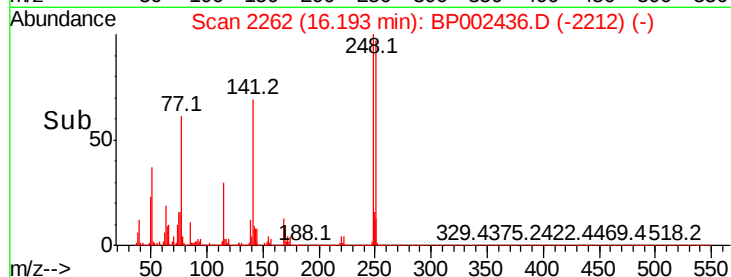
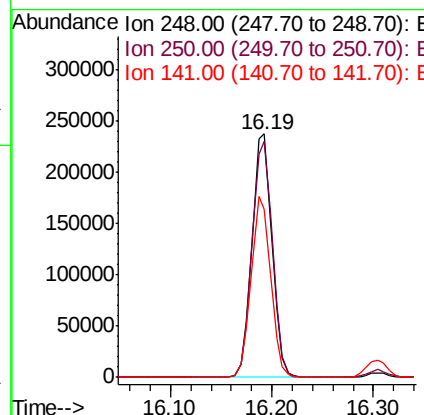
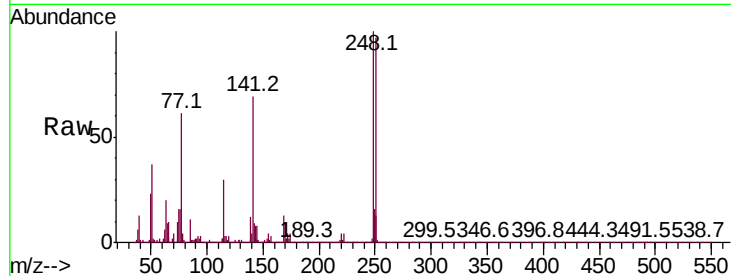
#67
4-Bromophenyl-phenylether
Concen: 44.086 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.3	118.9
141	69.2	55.7	83.5

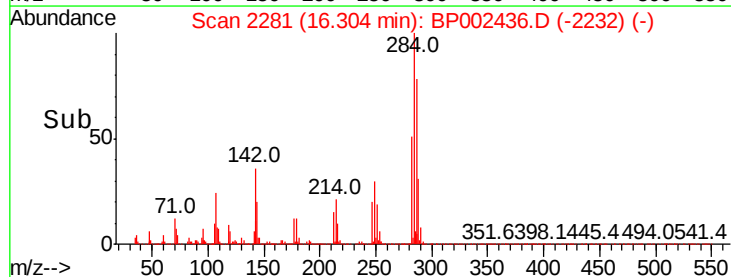
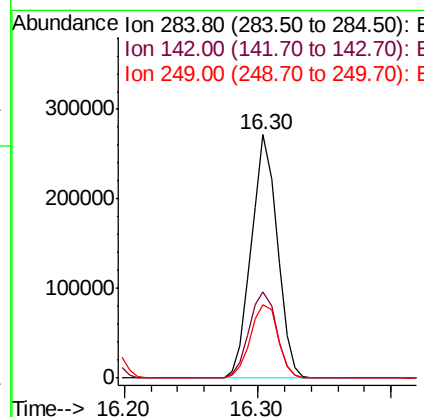
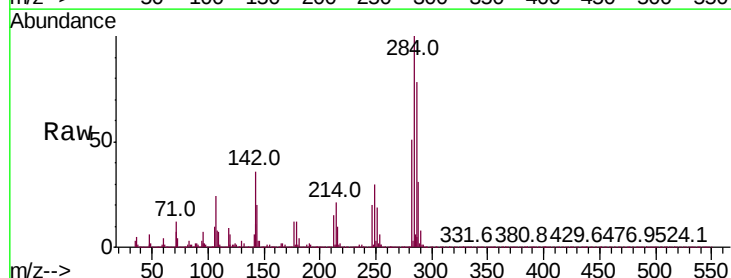
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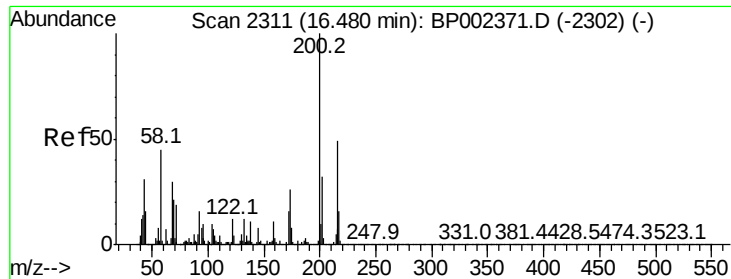
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#68
Hexachlorobenzene
Concen: 46.543 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	27.4	41.0
249	30.4	24.9	37.3





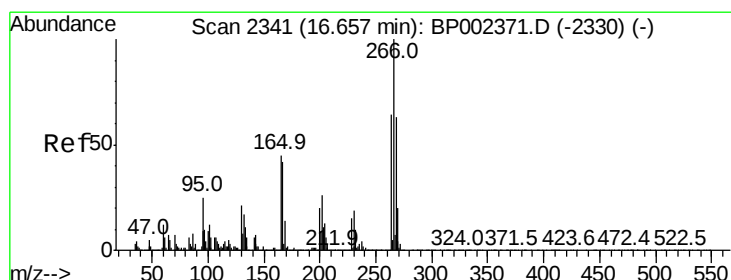
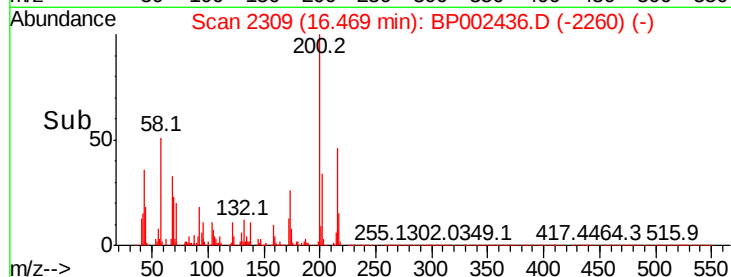
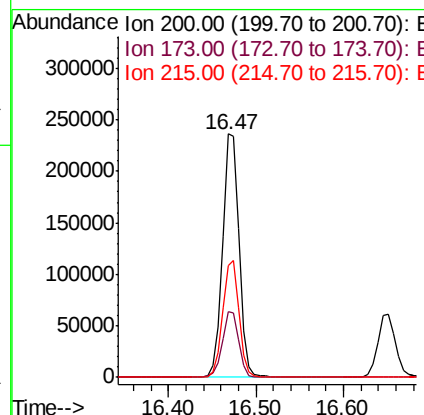
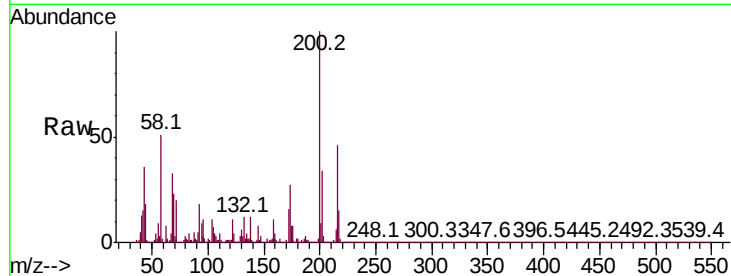
#69
Atrazine
Concen: 47.917 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	6.4	46.4	
215	45.9	29.3	69.3	

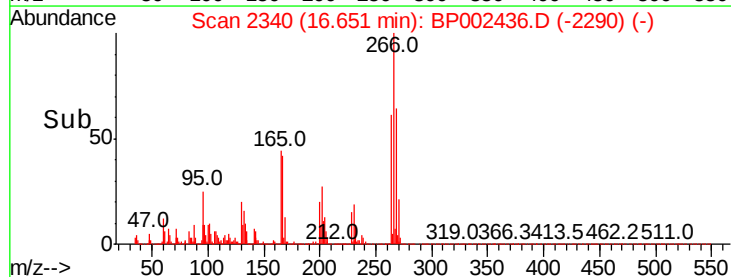
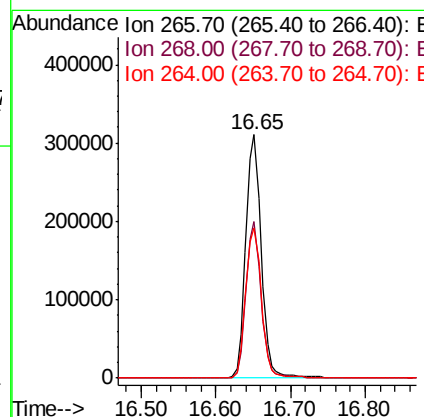
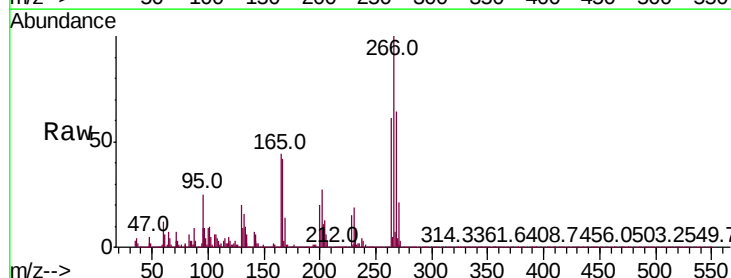
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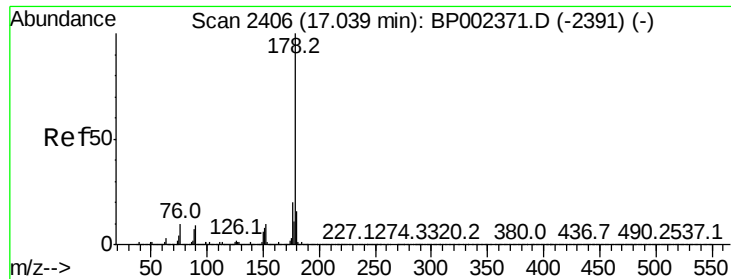
mohammad
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#70
Pentachlorophenol
Concen: 95.764 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.1	50.5	75.7	
264	61.4	51.4	77.0	





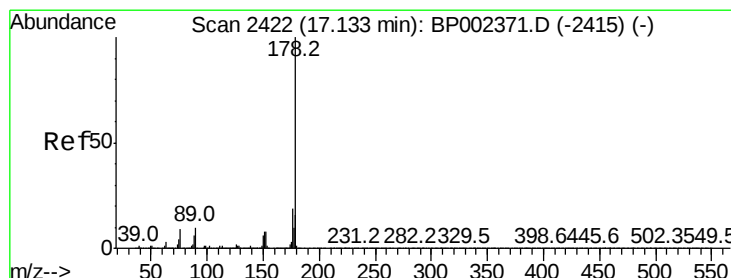
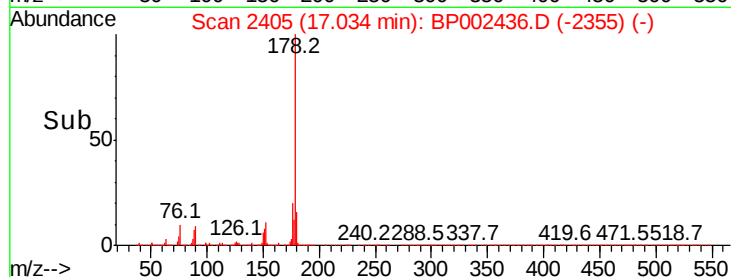
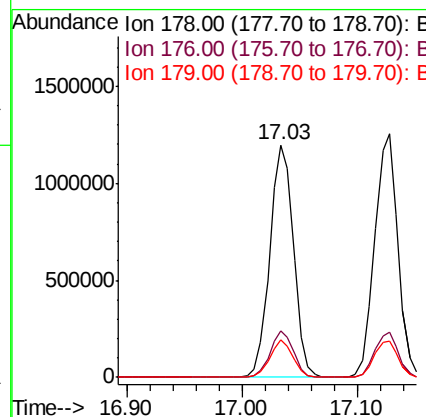
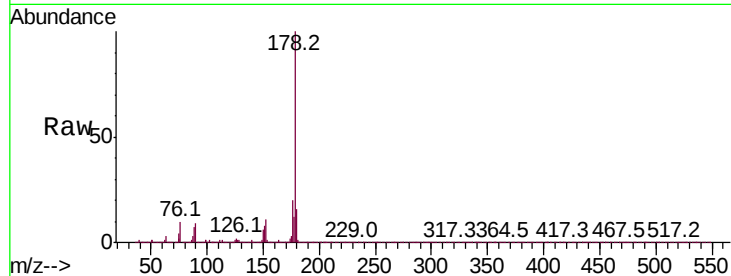
#71
Phenanthrene
Concen: 47.192 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.4	12.5	18.7

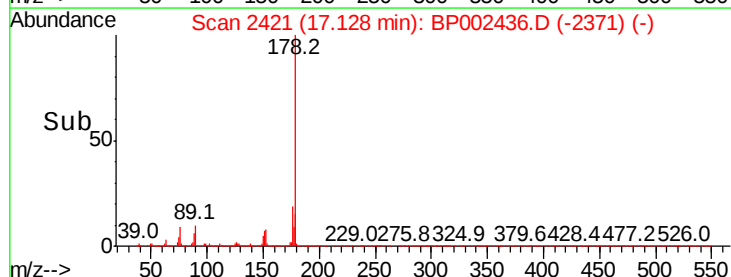
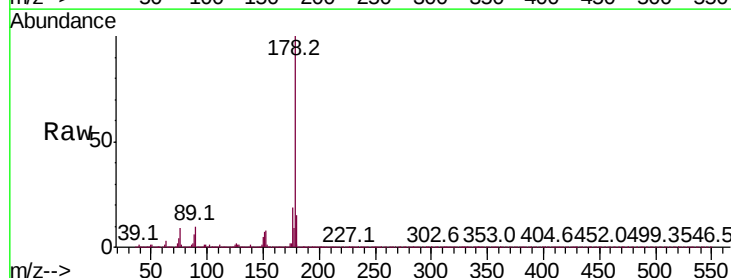
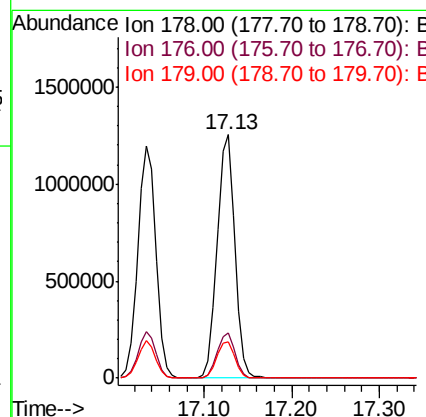
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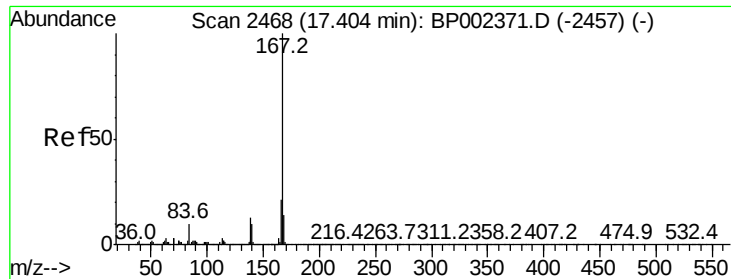
mohammad
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#72
Anthracene
Concen: 48.919 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	14.7	13.0	19.4





#73

Carbazole

Concen: 46.324 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

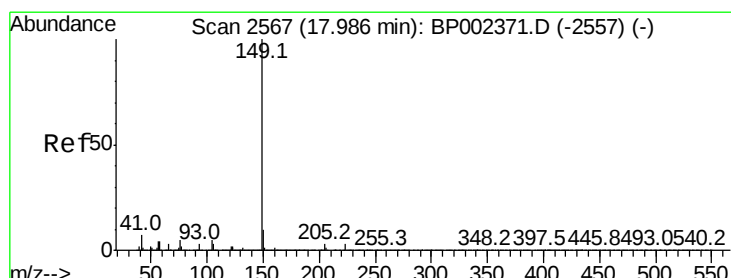
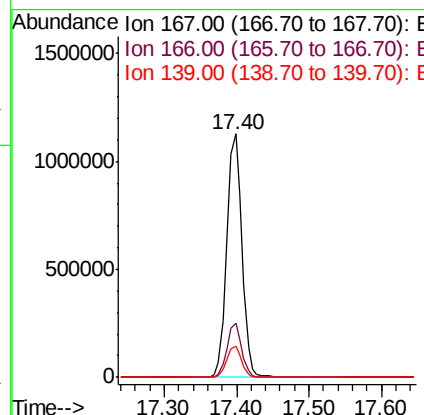
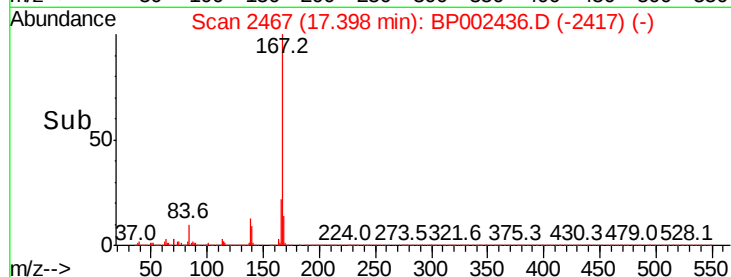
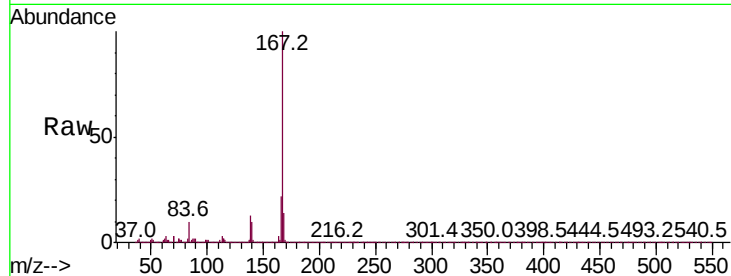
Instrument :
BNA_P

ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.7	10.3	15.5

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#74

Di-n-butylphthalate

Concen: 45.428 ng

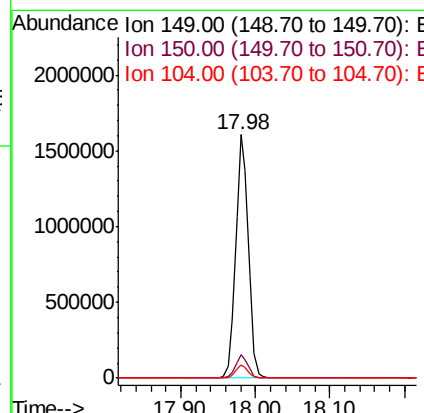
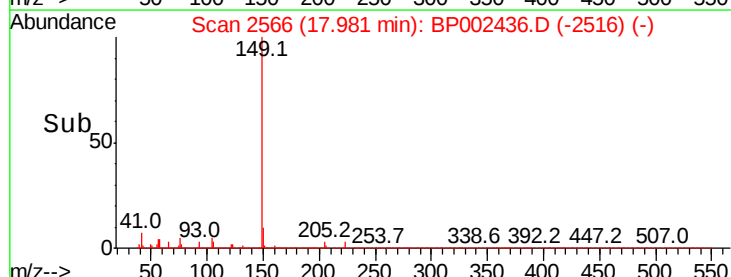
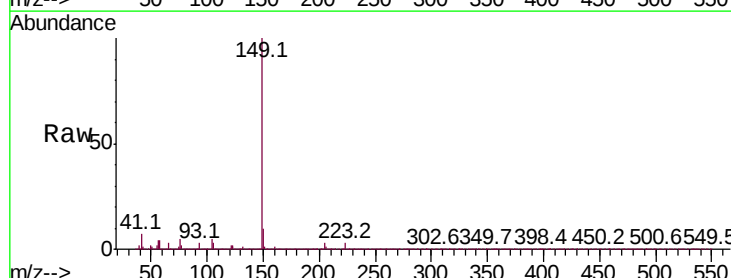
RT: 17.98 min Scan# 2566

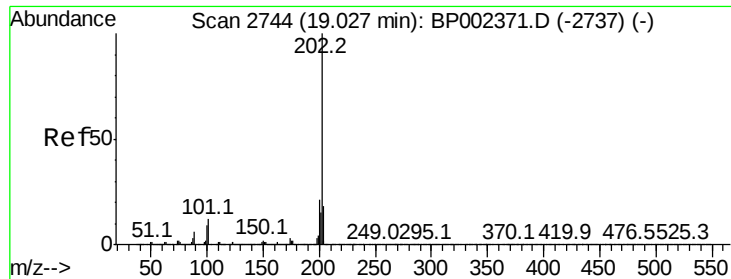
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 47.782 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

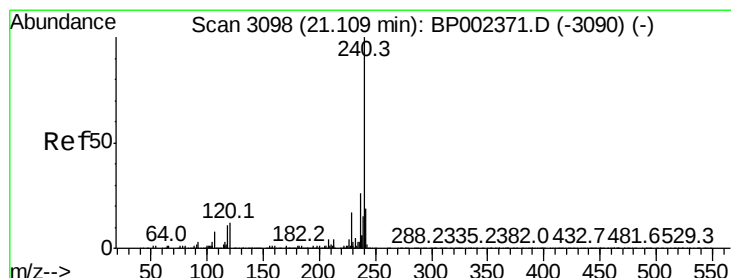
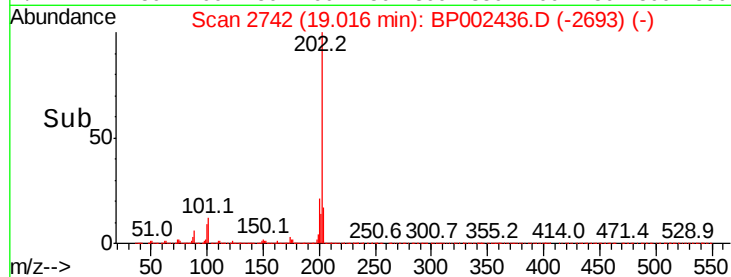
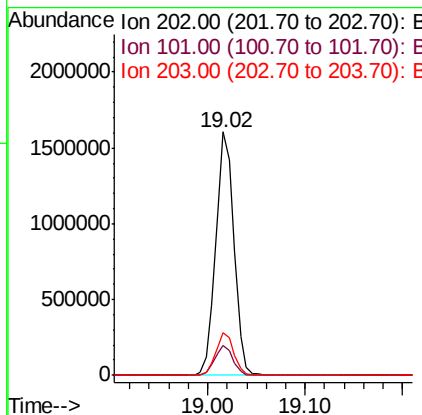
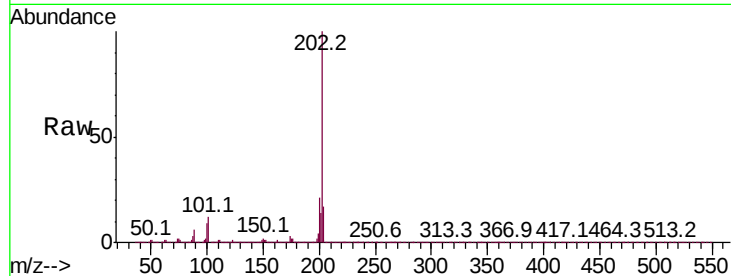
ClientSampleId :

PB129590BS

Tot Ion:	202	Resp:	2075063
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	17.4	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

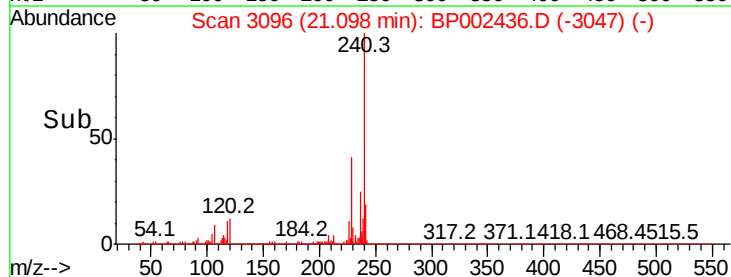
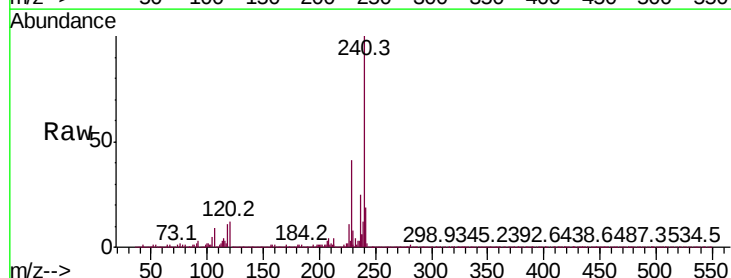
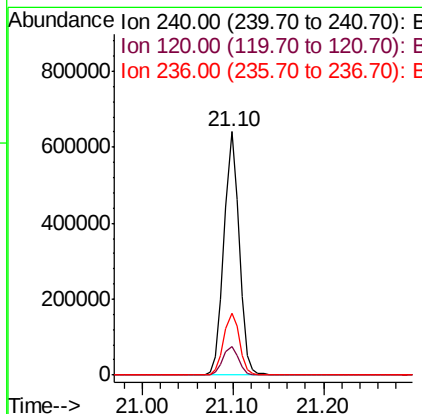
RT: 21.10 min Scan# 3096

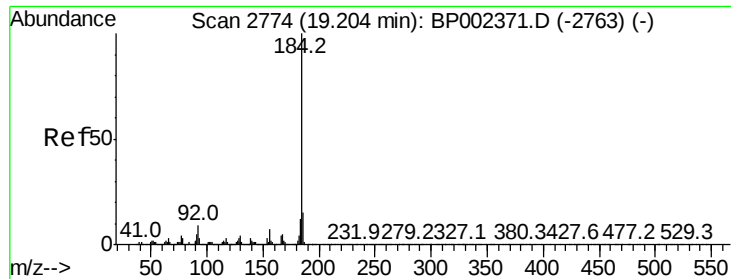
Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Tgt Ion:	240	Resp:	740189
Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.3	13.9
236	25.2	21.0	31.6





#77

Benzidine

Concen: 62.752 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:184 Resp: 1037893

Ion Ratio Lower Upper

184 100

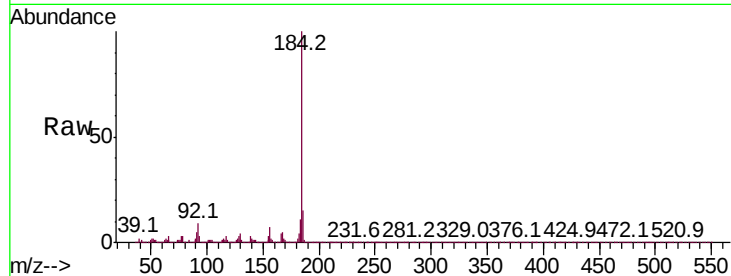
185 14.8 11.8 17.8

183 11.4 9.2 13.8

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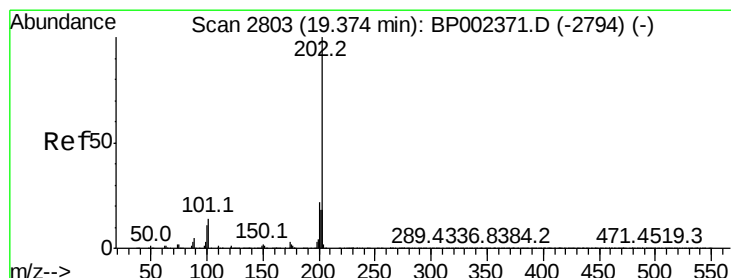
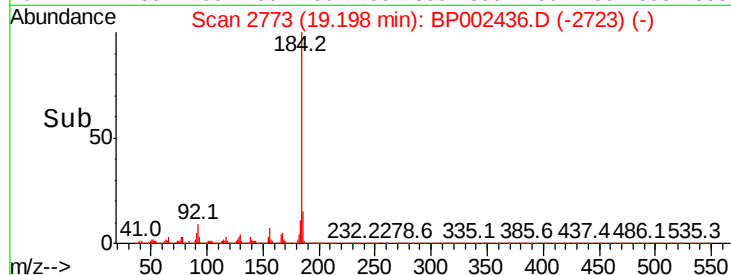
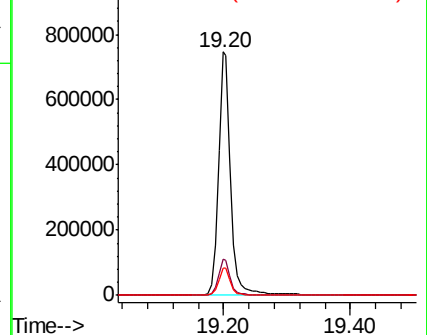
6/19/2020 12:58:48 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.002 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

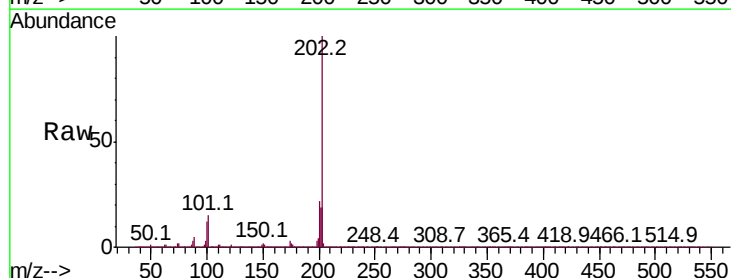
Tgt Ion:202 Resp: 2085700

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

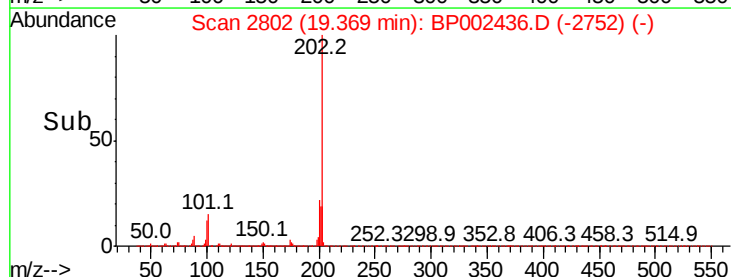
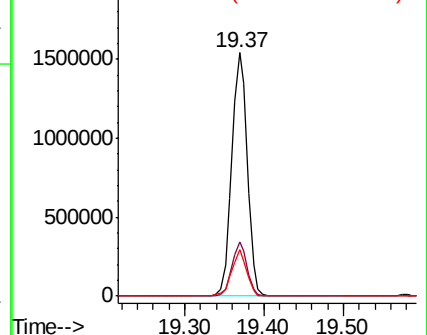
203 18.8 14.6 22.0

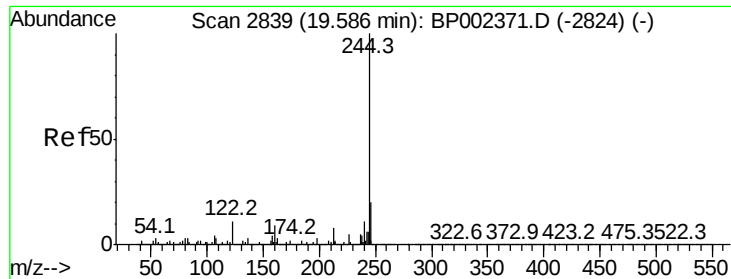


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





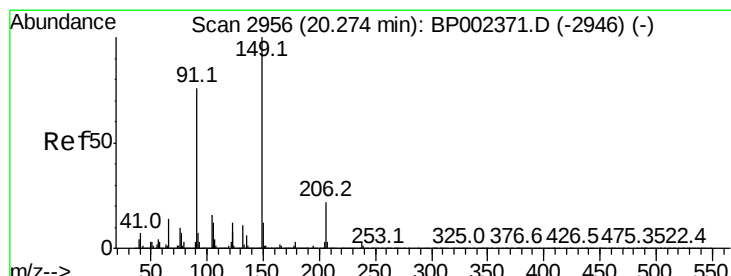
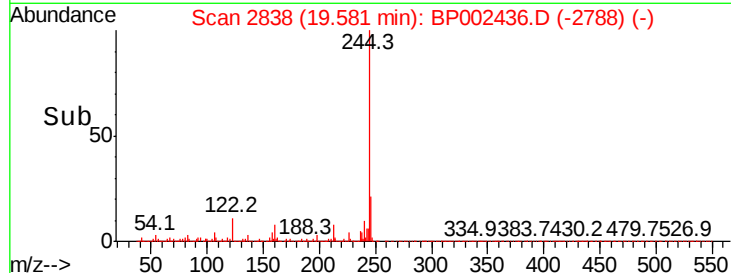
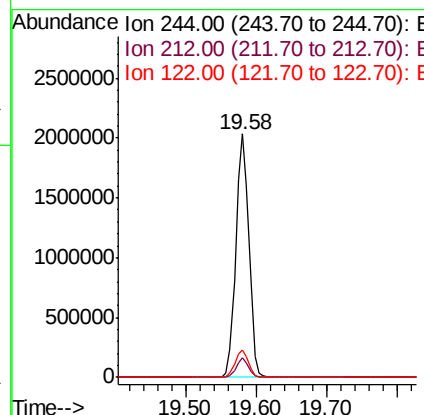
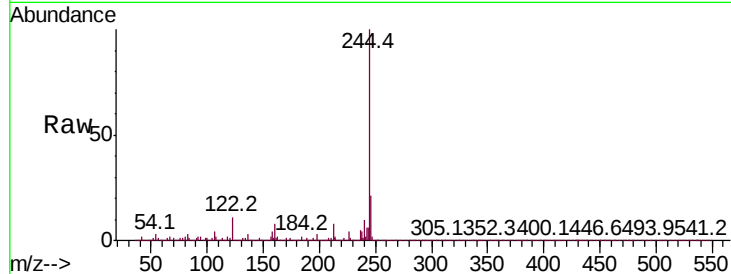
#79
 Terphenyl-d14
 Concen: 93.379 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	10.0
122	11.1	8.8	13.2

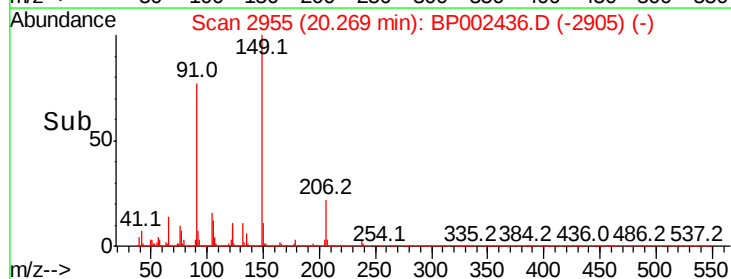
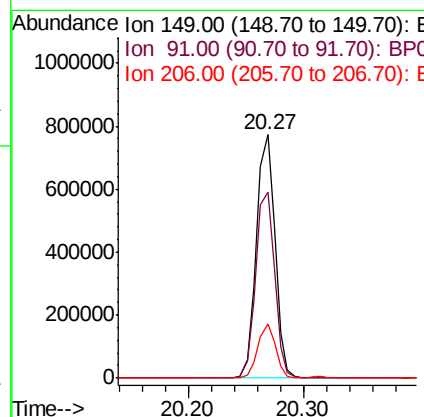
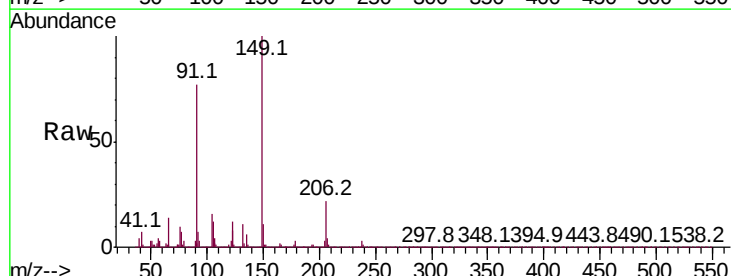
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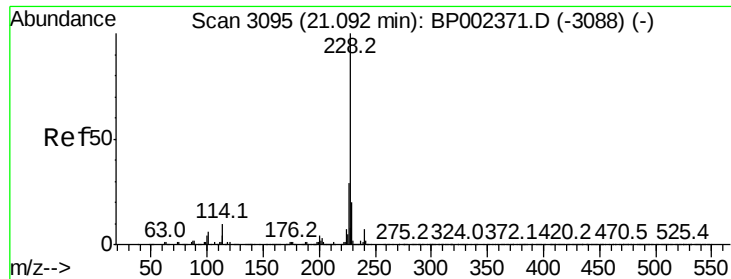
mohammad
 6/19/2020 12:58:48 PM



#80
 Butylbenzylphthalate
 Concen: 43.255 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.5	61.2	91.8
206	22.3	17.8	26.6





#81

Benzo(a)anthracene

Concen: 46.627 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:228 Resp: 1969993

Ion Ratio Lower Upper

228 100

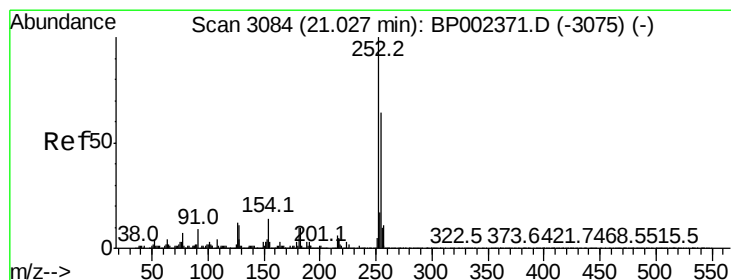
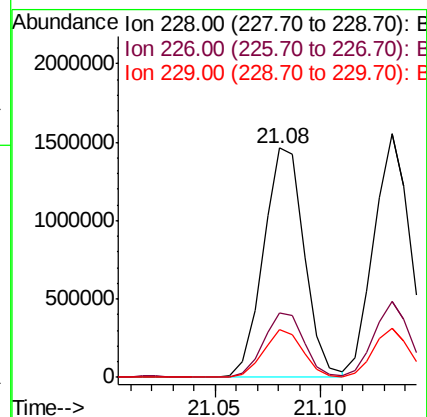
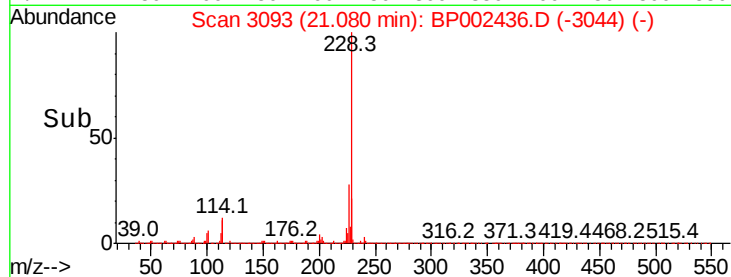
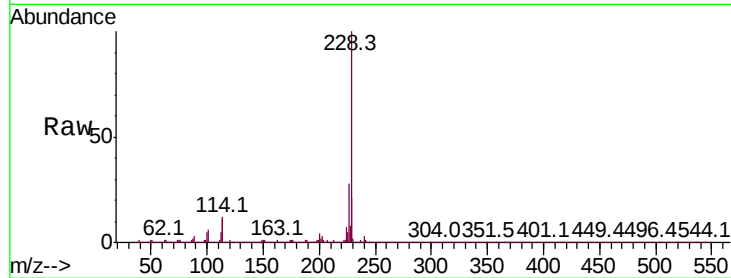
226 28.0 22.8 34.2

229 21.0 16.2 24.2

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#82

3,3'-Dichlorobenzidine

Concen: 37.707 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

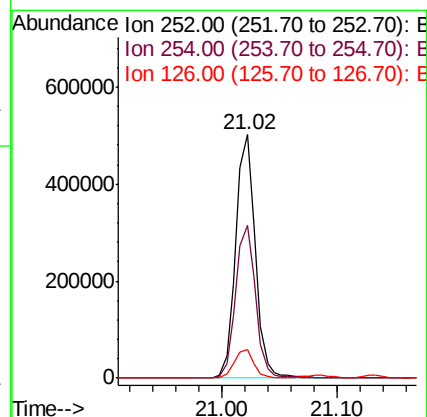
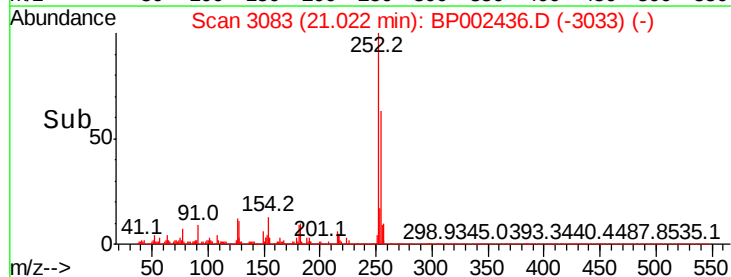
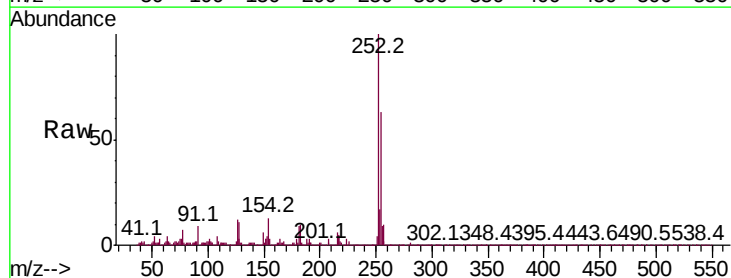
Tgt Ion:252 Resp: 592065

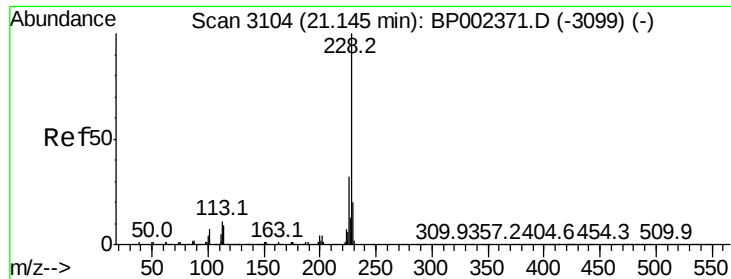
Ion Ratio Lower Upper

252 100

254 62.7 51.4 77.2

126 11.6 9.2 13.8





#83

Chrysene

Concen: 47.193 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

Instrument :

BNA_P

ClientSampleId :

PB129590BS

Tot Ion:228 Resp: 1889080

Ion Ratio Lower Upper

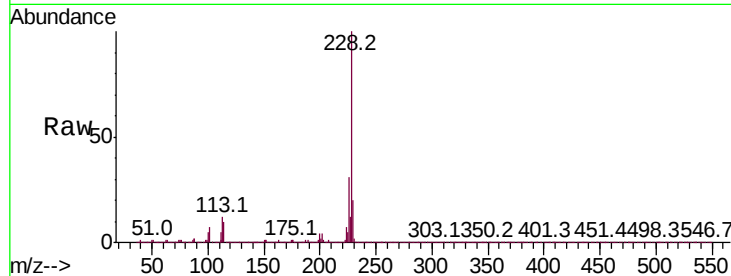
228 100

226 31.4 25.2 37.8

229 20.3 16.1 24.1

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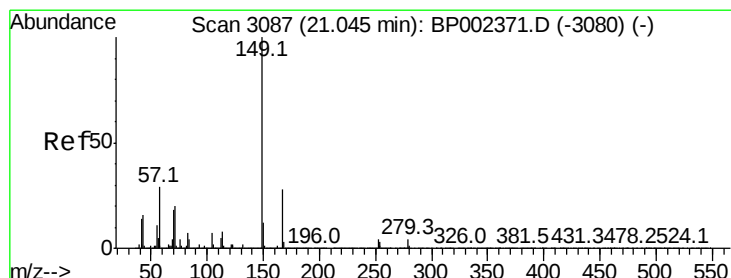
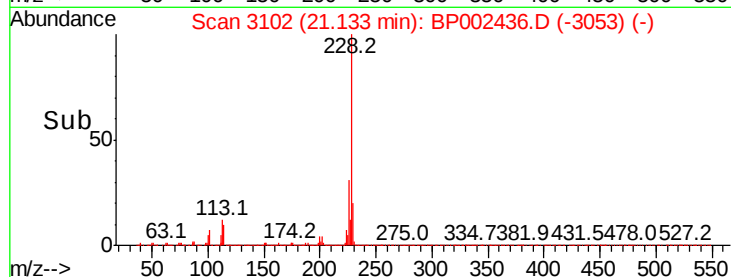
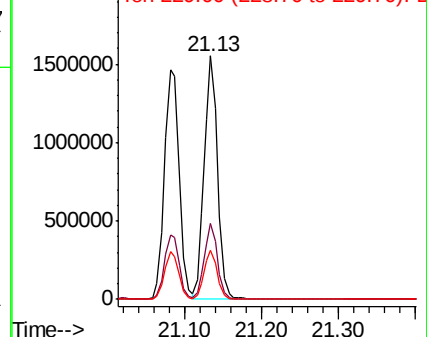


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.746 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002436.D

Acq: 18 Jun 2020 09:28

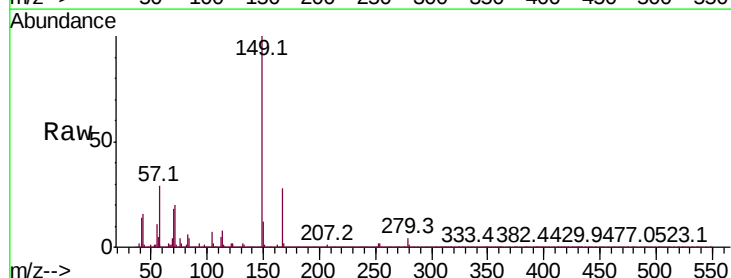
Tgt Ion:149 Resp: 1311833

Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 4.0 3.2 4.8

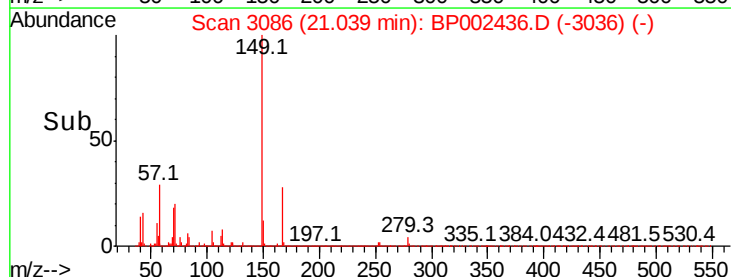
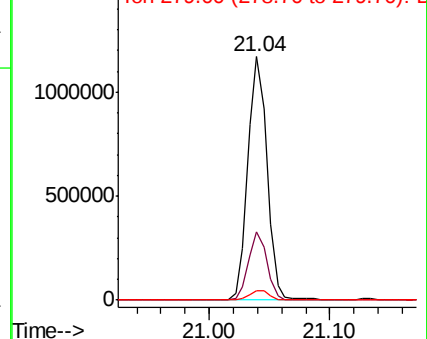


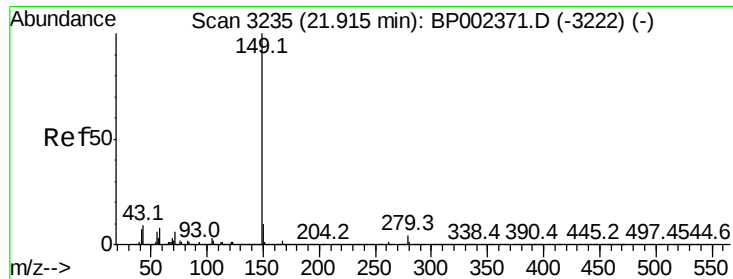
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





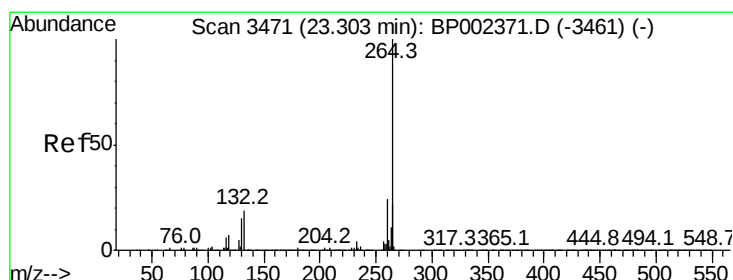
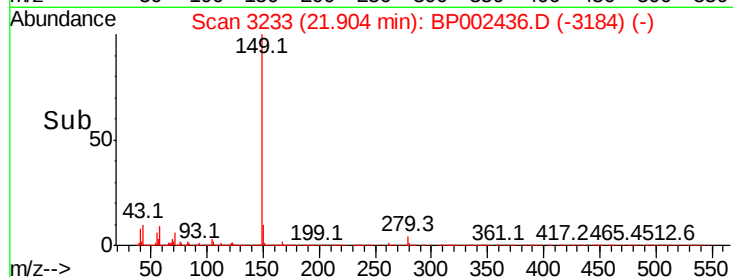
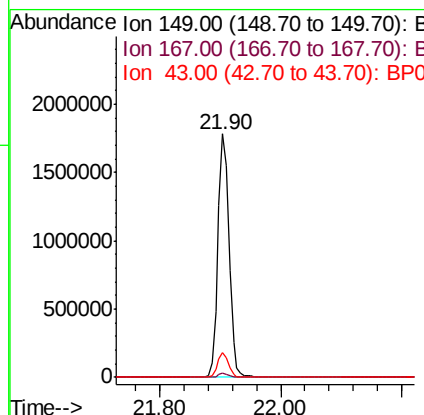
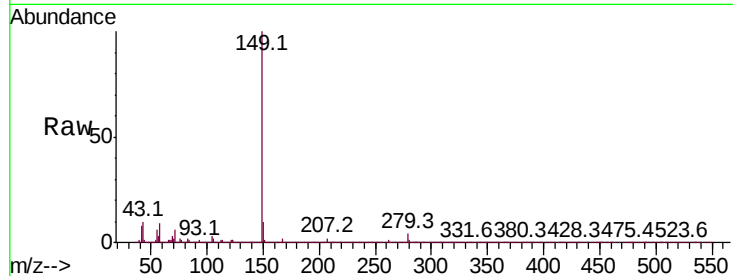
#85
Di-n-octyl phthalate
Concen: 43.972 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	7.8	11.6

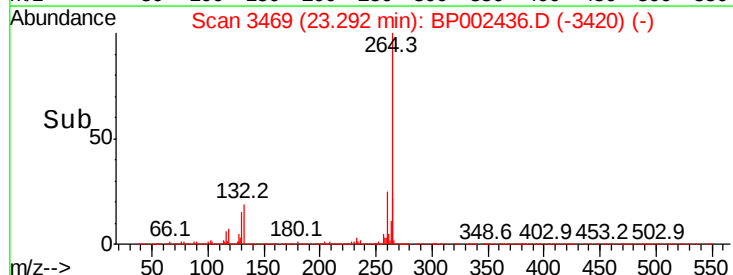
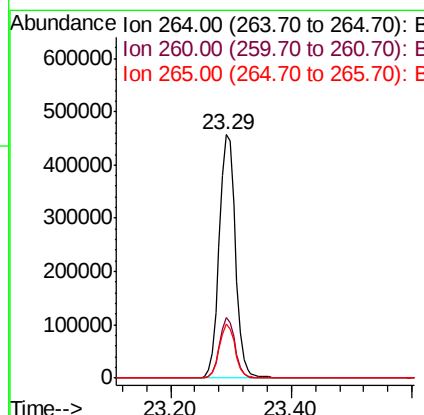
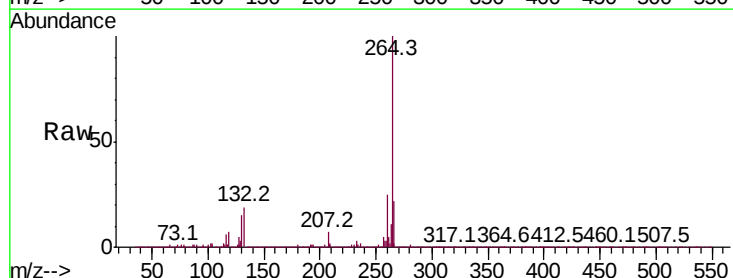
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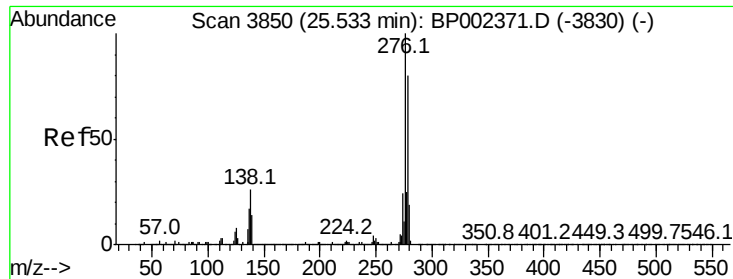
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	22.2	17.4	26.2





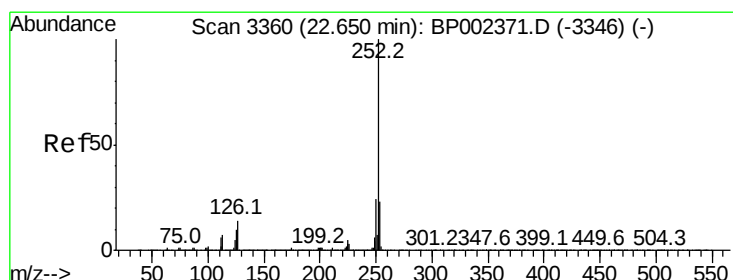
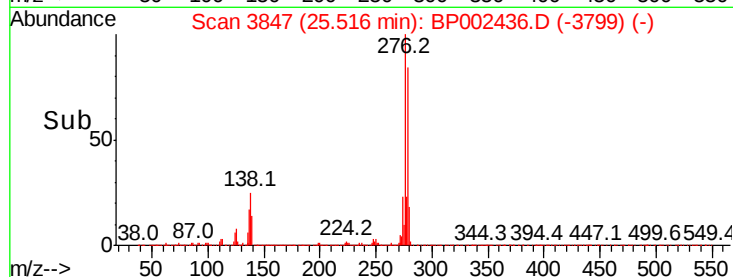
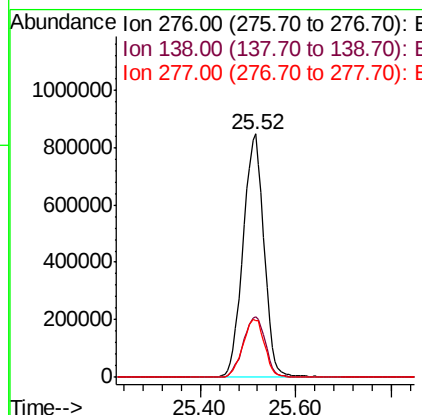
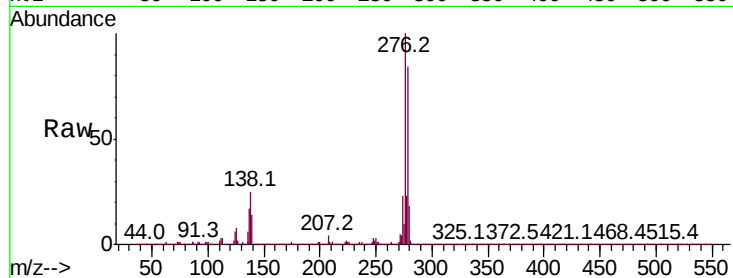
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.708 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. -0.02 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Instrument :
 BNA_P
 ClientSampleId :
 PB129590BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	25.0	20.3	30.5

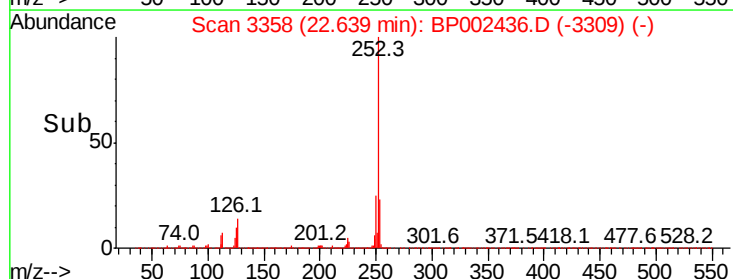
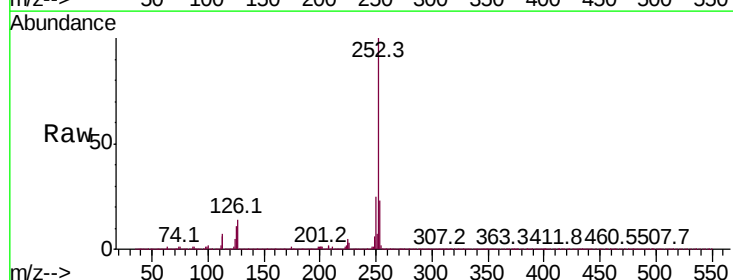
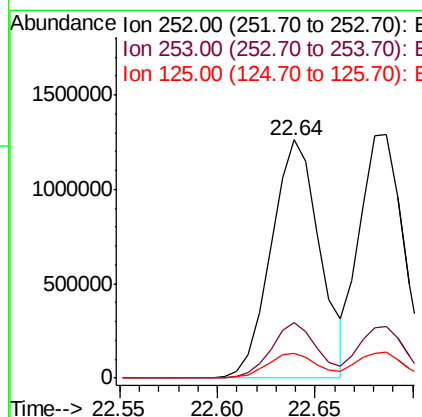
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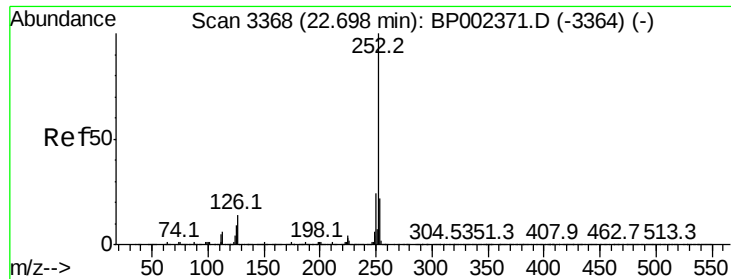
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 47.787 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002436.D
 Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	10.5	8.2	12.2





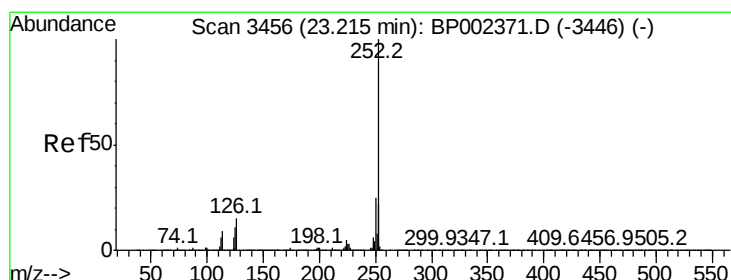
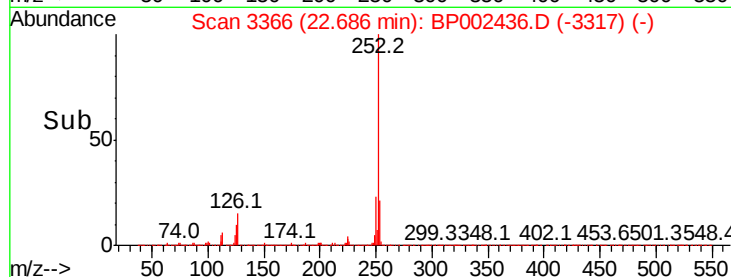
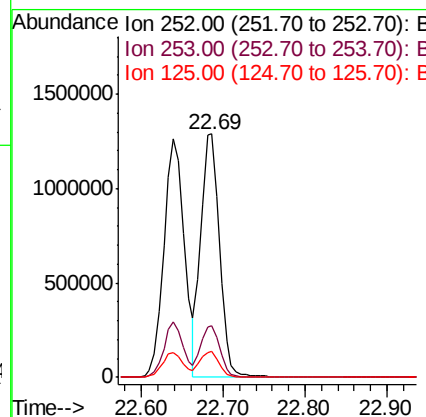
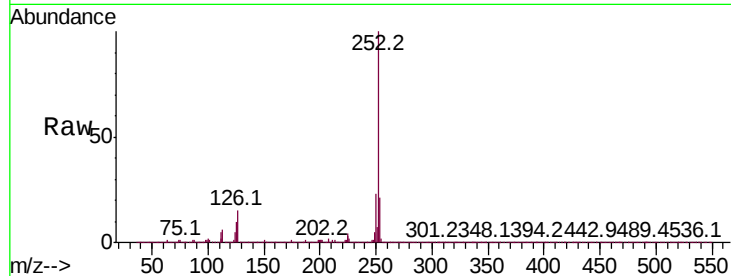
#89
Benzo(k)fluoranthene
Concen: 47.405 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.6
125	10.4	7.8	11.8

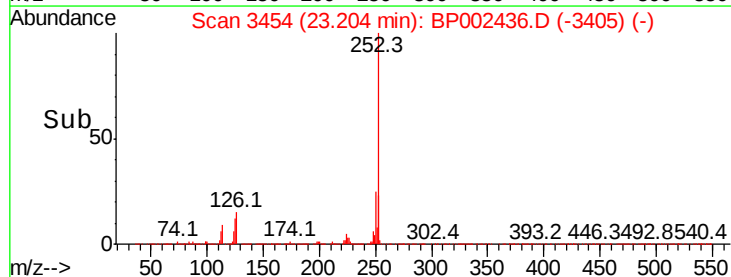
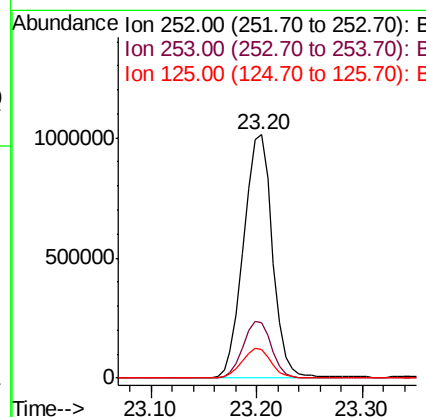
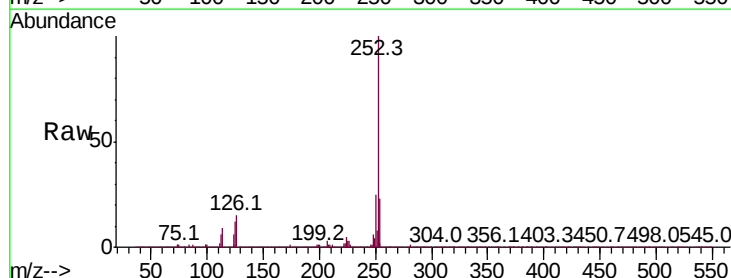
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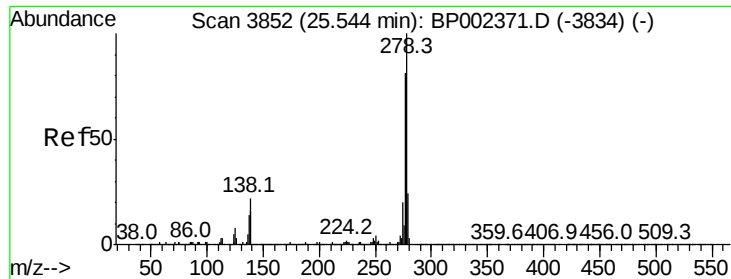
mohammad
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#90
Benzo(a)pyrene
Concen: 45.130 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.8	9.2	13.8





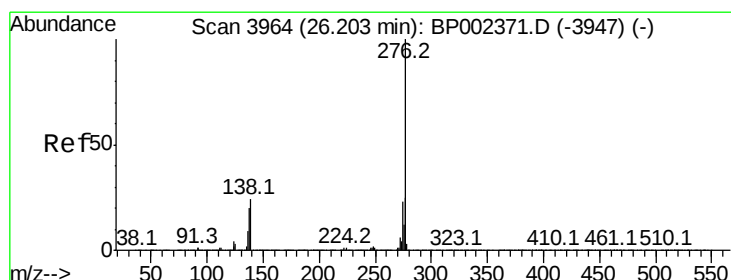
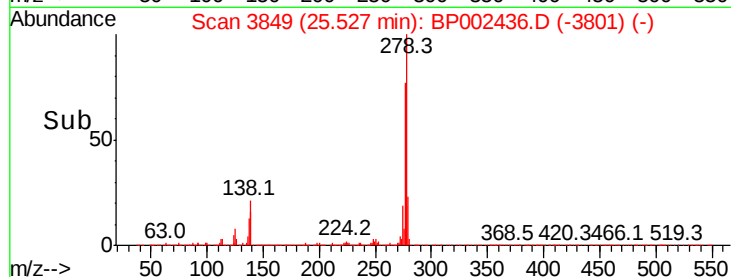
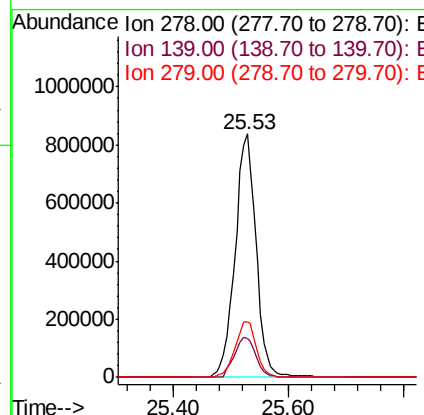
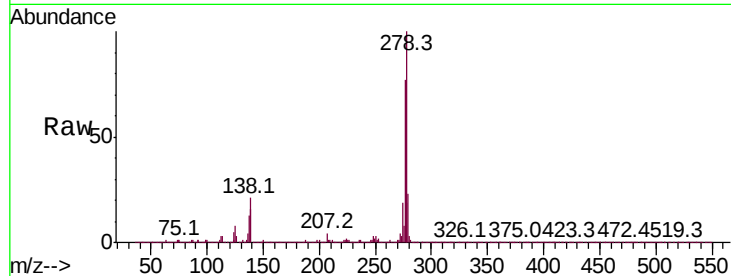
#91
Dibenzo(a,h)anthracene
Concen: 49.770 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Instrument :
BNA_P
ClientSampleId :
PB129590BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.1	19.7
279	22.6	18.9	28.3

Manual Integrations
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6/19/2020 12:58:48 PM



#92
Benzo(g,h,i)perylene
Concen: 48.377 ng
RT: 26.19 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BP002436.D
Acq: 18 Jun 2020 09:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.8	29.6
138	23.1	19.2	28.8

