

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002443.D
 Acq On : 18 Jun 2020 16:09
 Operator : CG/JU
 Sample : L3034-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Manual Integrations
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 6/19/2020 12:59:01 PM

Quant Time: Jun 18 17:17:38 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	164149	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	652209	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	363176	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	677994	20.00	ng	0.00
76) Chrysene-d12	21.10	240	680695	20.00	ng	-0.01
86) Perylene-d12	23.30	264	802288	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	537832	60.63	ng	0.00
7) Phenol-d6	6.78	99	1121185	94.93	ng	0.00
23) Nitrobenzene-d5	8.73	82	753084	68.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	173339	49.85	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1508790	69.85	ng	0.00
79) Terphenyl-d14	19.58	244	1810961	60.32	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	159215	38.963	ng	99
3) Pyridine	3.53	79	434056	39.082	ng	97
4) n-Nitrosodimethylamine	3.46	42	198489	43.368	ng	99
6) Aniline	6.92	93	486697	30.300	ng	98
8) 2-Chlorophenol	7.16	128	432866	43.398	ng	98
9) Benzaldehyde	6.73	77	235966	36.929	ng	98
10) Phenol	6.80	94	578360	45.150	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	448601	41.945	ng	100
12) 1,3-Dichlorobenzene	7.48	146	468954	40.830	ng	99
13) 1,4-Dichlorobenzene	7.62	146	474707	41.080	ng	100
14) 1,2-Dichlorobenzene	7.93	146	451661	40.802	ng	99
15) Benzyl Alcohol	7.83	79	369233	40.335	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	607785	40.052	ng	99
17) 2-Methylphenol	8.04	107	367064	39.216	ng	99
18) Hexachloroethane	8.66	117	175245	41.628	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	327473	41.481	ng	99
20) 3+4-Methylphenols	8.36	107	489873	38.779	ng	99
22) Acetophenone	8.40	105	617001	42.108	ng	# 98
24) Nitrobenzene	8.77	77	502063	42.766	ng	98
25) Isophorone	9.29	82	897763	40.361	ng	99
26) 2-Nitrophenol	9.48	139	224036	42.826	ng	99
27) 2,4-Dimethylphenol	9.56	122	371863	45.311	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	569316	42.971	ng	99
29) 2,4-Dichlorophenol	10.02	162	390386	42.258	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	427520	41.516	ng	98
31) Naphthalene	10.41	128	1277772	42.171	ng	99
32) Benzoic acid	9.70	122	259084	39.223	ng	98
33) 4-Chloroaniline	10.52	127	309393	23.390	ng	99
34) Hexachlorobutadiene	10.71	225	241761	40.231	ng	98
35) Caprolactam	11.27	113	121190m	37.194	ng	
36) 4-Chloro-3-methylphenol	11.66	107	413017	41.319	ng	100
37) 2-Methylnaphthalene	12.03	142	898859	41.795	ng	99
38) 1-Methylnaphthalene	12.25	142	849165	42.067	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	424796	44.372	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	343011	67.394	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	292500	43.171	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	318191	40.557	ng	99
46) 1,1'-Biphenyl	13.06	154	1073383	45.097	ng	99
47) 2-Chloronaphthalene	13.10	162	845839	43.444	ng	100
48) 2-Nitroaniline	13.30	65	272215	43.798	ng	94
49) Acenaphthylene	13.95	152	1322157	42.547	ng	99
50) Dimethylphthalate	13.70	163	1134215	45.579	ng	99
51) 2,6-Dinitrotoluene	13.81	165	223849	41.421	ng	98
52) Acenaphthene	14.30	154	783267	43.027	ng	98
53) 3-Nitroaniline	14.13	138	161620	26.191	ng	99
54) 2,4-Dinitrophenol	14.35	184	163349	52.275	ng	98
55) Dibenzofuran	14.64	168	1215360	41.467	ng	99
56) 4-Nitrophenol	14.46	139	395536	80.728	ng	92
57) 2,4-Dinitrotoluene	14.60	165	294004	39.967	ng	93
58) Fluorene	15.29	166	906258	39.311	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	261849	42.045	ng	# 99
60) Diethylphthalate	15.08	149	966303	38.754	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	452314	39.123	ng	99
62) 4-Nitroaniline	15.30	138	179492	30.272	ng	96
63) Azobenzene	15.59	77	1044914	42.101	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	123785	34.599	ng	90
66) n-Nitrosodiphenylamine	15.51	169	838964	48.440	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	274341	42.714	ng	97
68) Hexachlorobenzene	16.30	284	300454	44.085	ng	95
69) Atrazine	16.47	200	254442	45.034	ng	98
70) Pentachlorophenol	16.65	266	366172	89.803	ng	98
71) Phenanthrene	17.03	178	1384064	43.640	ng	99
72) Anthracene	17.13	178	1400243	44.444	ng	99
73) Carbazole	17.40	167	1279307	41.276	ng	100
74) Di-n-butylphthalate	17.98	149	1505283	41.040	ng	100
75) Fluoranthene	19.02	202	1639599	43.310	ng	99
77) Benzdine	19.20	184	934809	61.460	ng	100
78) Pyrene	19.37	202	1679519	40.281	ng	99
80) Butylbenzylphthalate	20.27	149	723128	39.015	ng	99
81) Benzo(a)anthracene	21.08	228	1688322	43.453	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	553245	38.315	ng	99
83) Chrysene	21.13	228	1629508	44.266	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1111534	41.228	ng	100
85) Di-n-octyl phthalate	21.90	149	2025766	42.838	ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2235453	44.548	ng	99
88) Benzo(b)fluoranthene	22.64	252	1912001	44.193	ng	99
89) Benzo(k)fluoranthene	22.69	252	1768220	43.014	ng	100
90) Benzo(a)pyrene	23.20	252	1745523	43.052	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1813444	45.052	ng	99
92) Benzo(g,h,i)perylene	26.19	276	1859248	44.597	ng	99

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

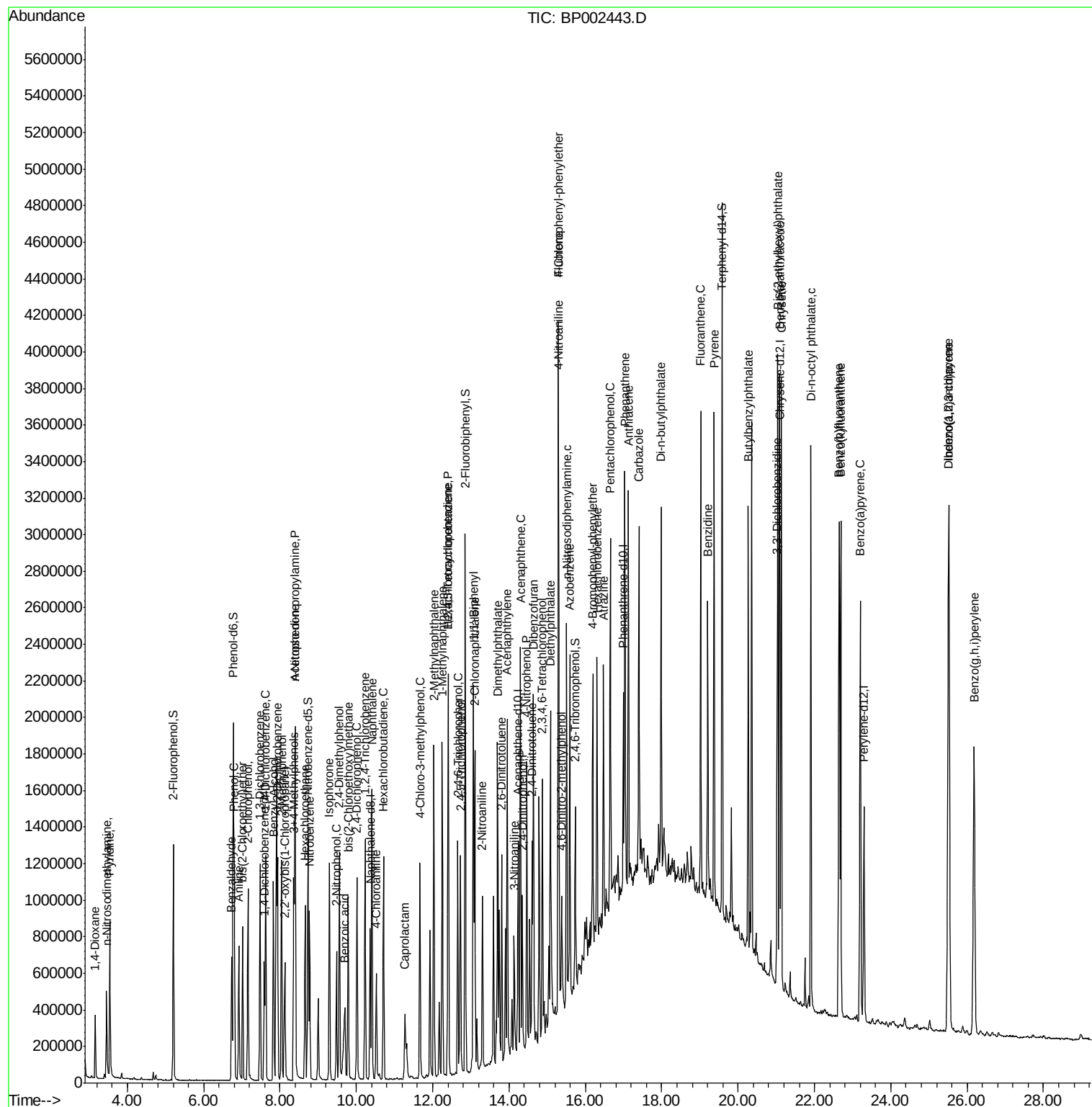
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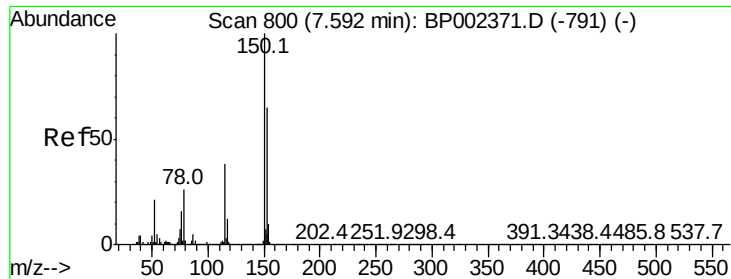
Instrument :
BNA_P
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

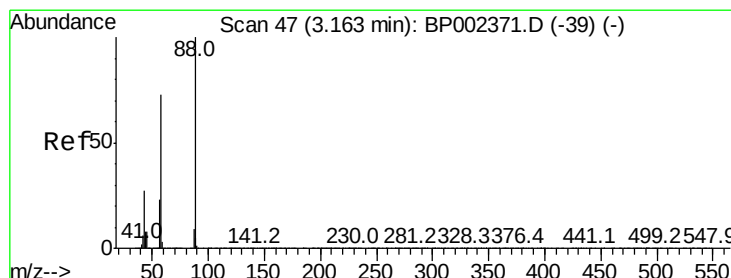
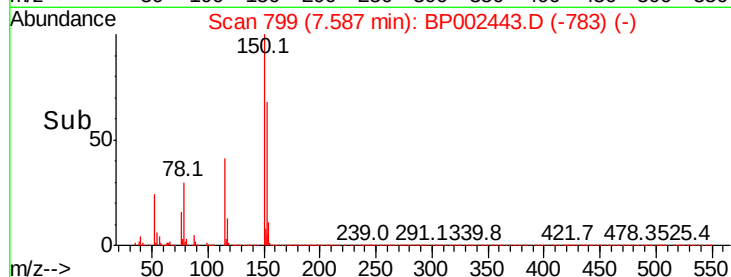
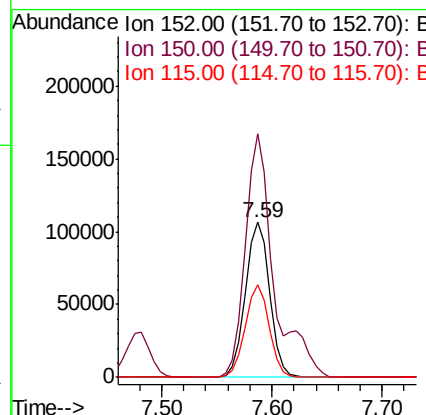
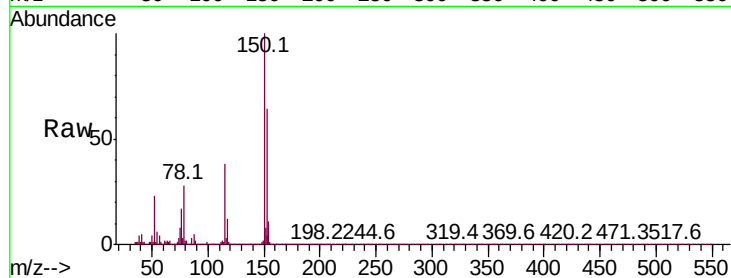
ClientSampleId :

TP-2MS

Tot Ion:	152	Resp:	164149
Ion Ratio	Lower	Upper	
152	100		
150	157.2	124.0	186.0
115	59.9	47.4	71.0

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#2

1,4-Dioxane

Concen: 38.963 ng

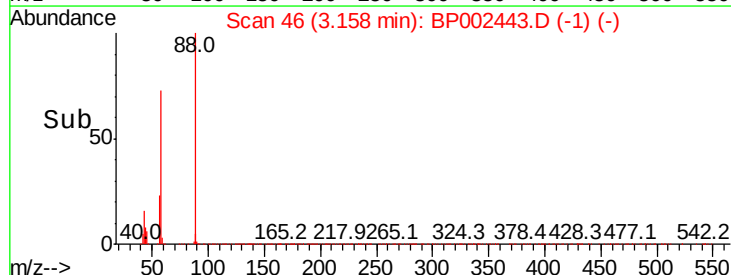
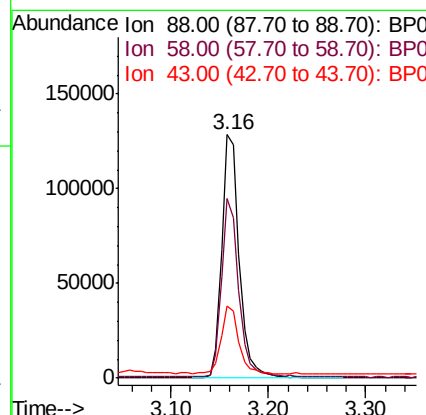
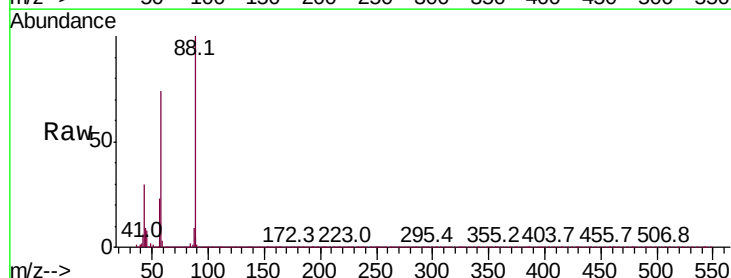
RT: 3.16 min Scan# 46

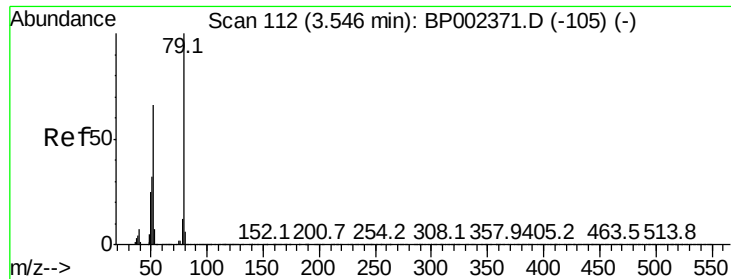
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	88	Resp:	159215
Ion Ratio	Lower	Upper	
88	100		
58	72.2	58.2	87.4
43	27.4	21.8	32.8





#3

Pvridine

Concen: 39.082 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

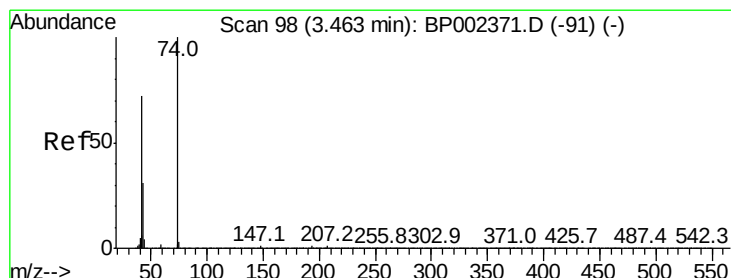
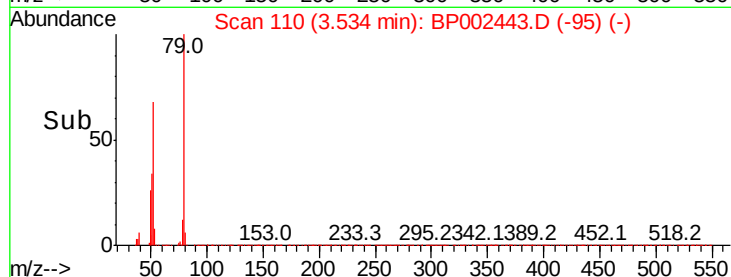
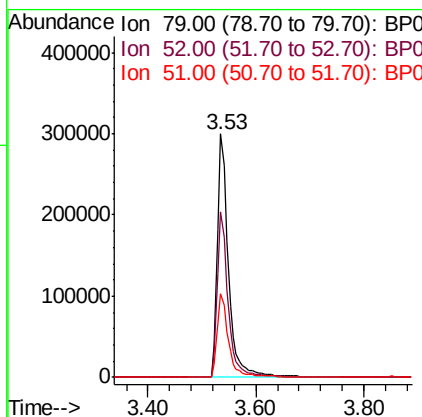
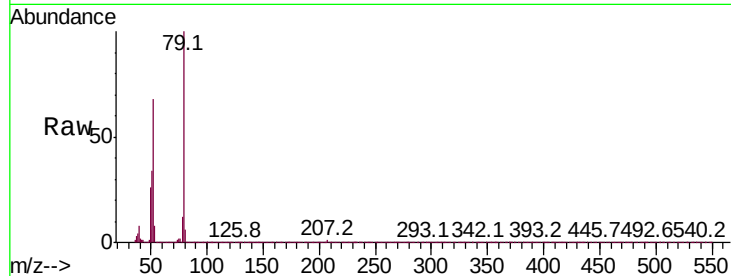
ClientSampleId :

TP-2MS

Tot Ion:	79	Resp:	434056
Ion Ratio	Lower	Upper	
79	100		
52	67.9	52.5	78.7
51	34.4	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 43.368 ng

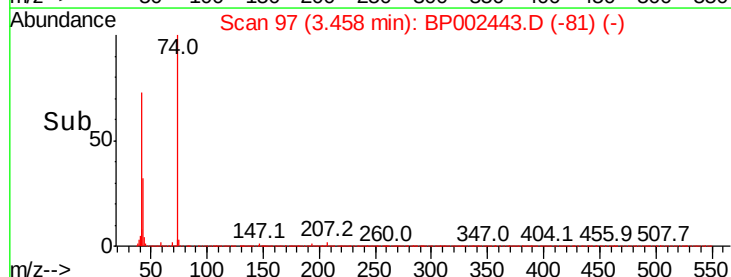
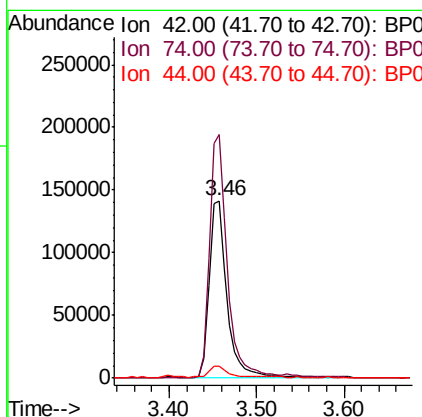
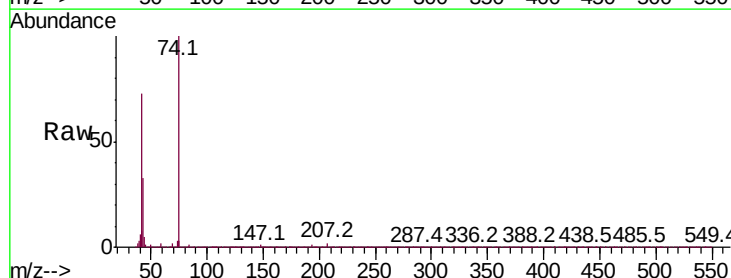
RT: 3.46 min Scan# 97

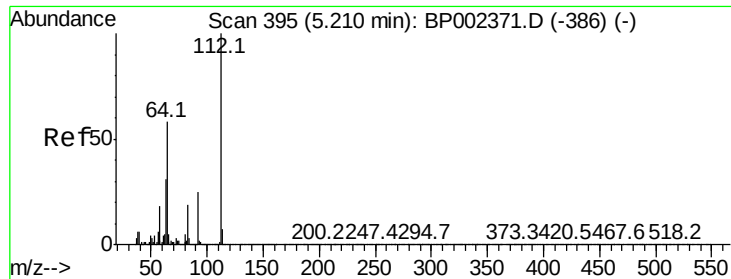
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	42	Resp:	198489
Ion Ratio	Lower	Upper	
42	100		
74	137.3	111.1	166.7
44	6.7	5.4	8.0





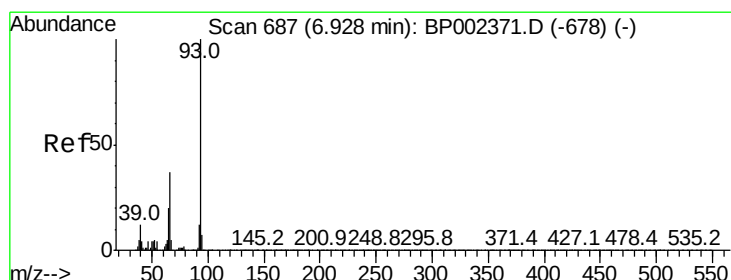
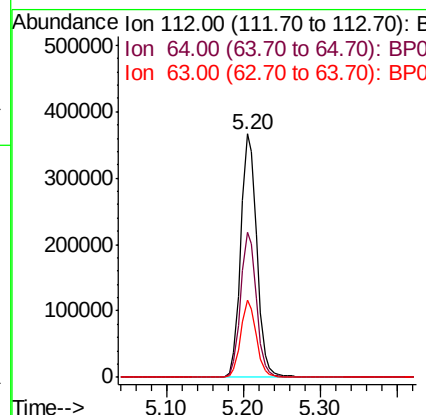
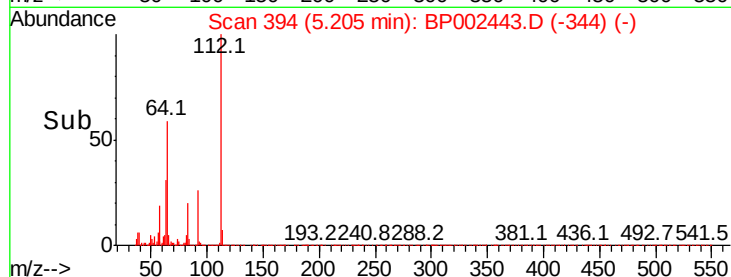
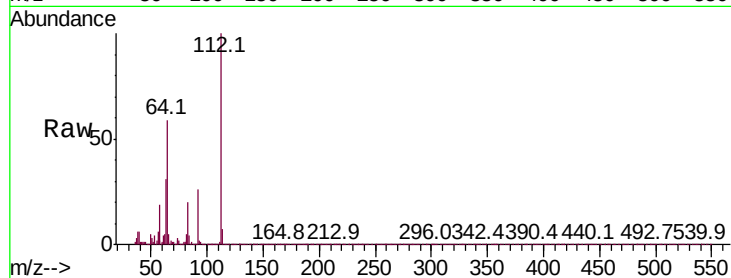
#5
2-Fluorophenol
Concen: 60.629 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampled :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	537832		
64	59.3	46.2	69.2	
63	31.5	24.5	36.7	

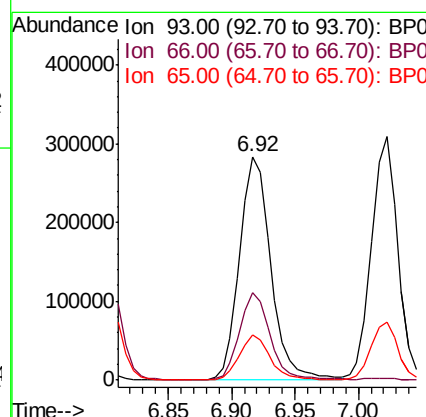
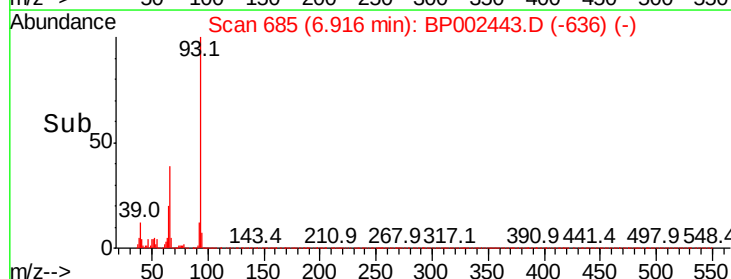
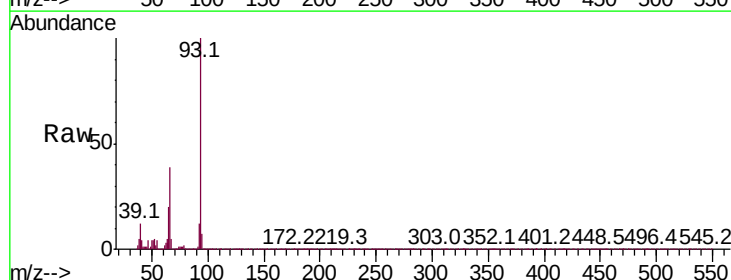
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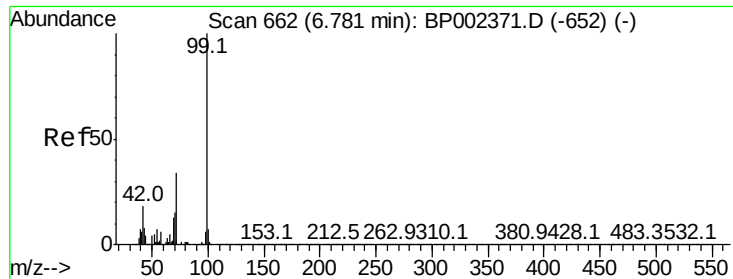
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#6
Aniline
Concen: 30.300 ng
RT: 6.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BP002443.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	486697		
66	39.0	29.8	44.6	
65	20.1	15.7	23.5	





#7

Phenol-d6

Concen: 94.930 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tot Ion: 99 Resp: 1121185

Ion Ratio Lower Upper

99 100

42 17.7 14.6 22.0

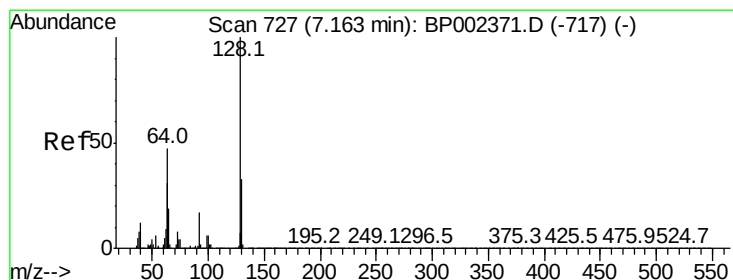
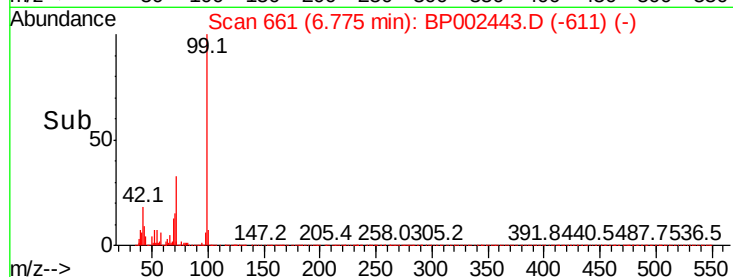
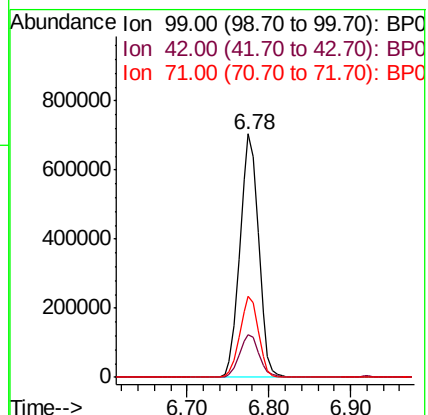
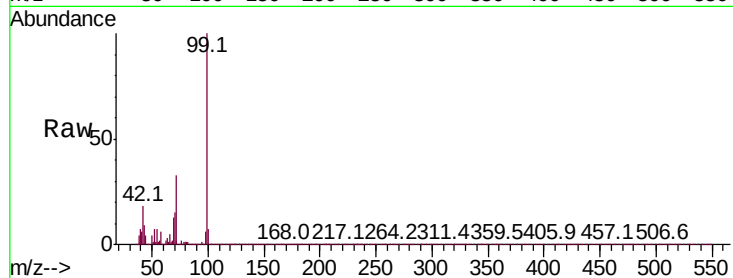
71 33.2 27.2 40.8

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#8

2-Chlorophenol

Concen: 43.398 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

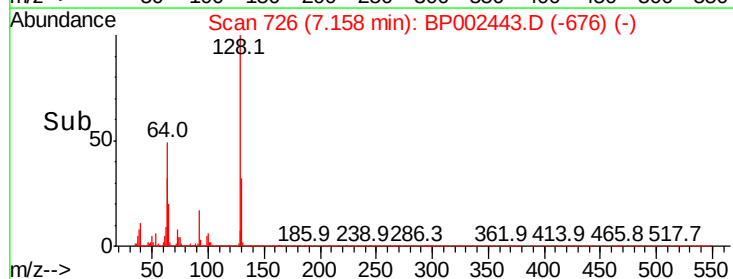
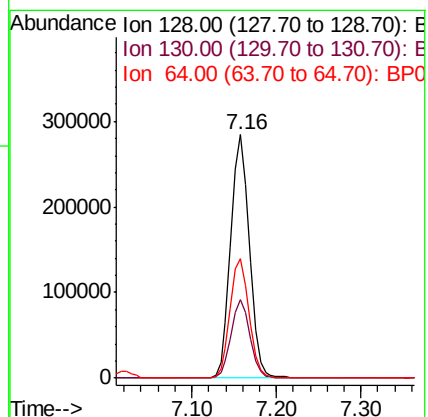
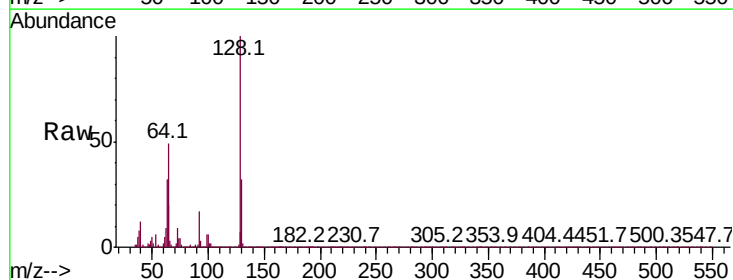
Tgt Ion: 128 Resp: 432866

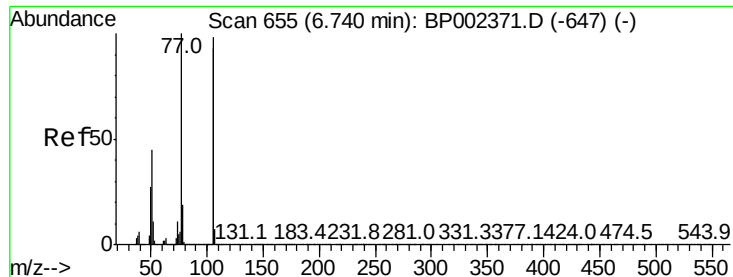
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 49.3 27.7 67.7





#9

Benzaldehyde

Concen: 36.929 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002443.D

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BNA_P

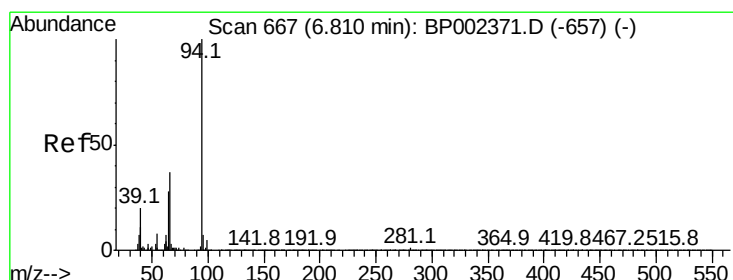
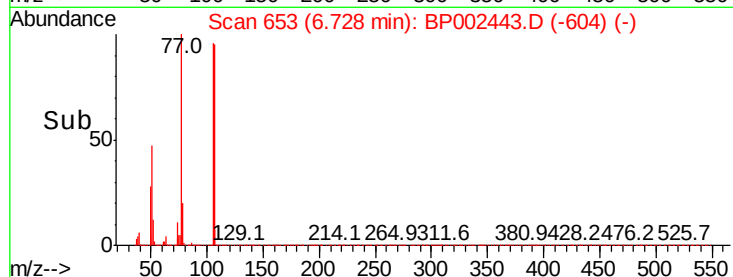
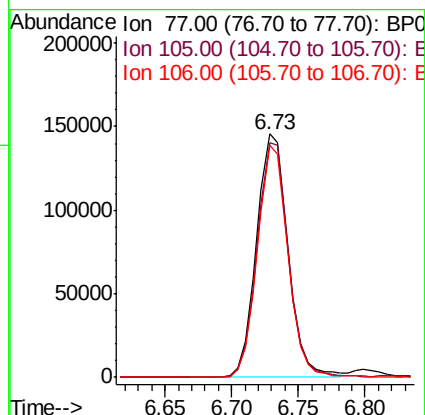
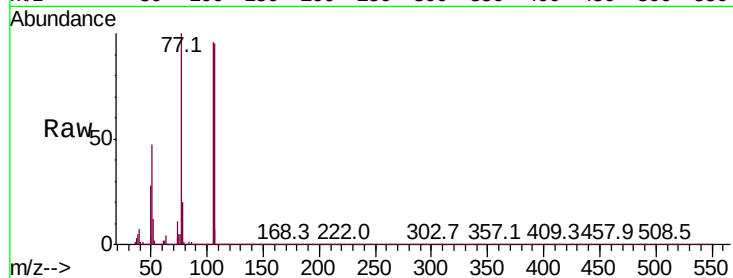
ClientSampleId :

TP-2MS

Tot Ion:	77	Resp:	235966
Ion Ratio	Lower	Upper	
77	100		
105	96.4	78.1	118.1
106	95.3	73.2	113.2

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#10

Phenol

Concen: 45.150 ng

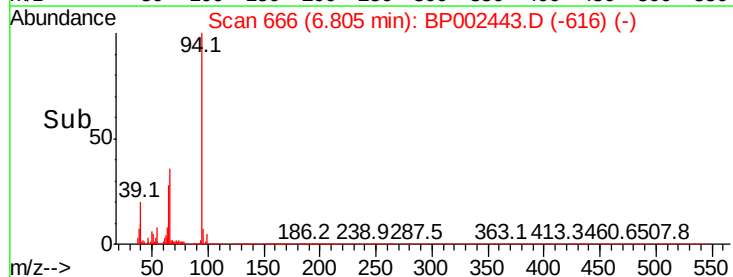
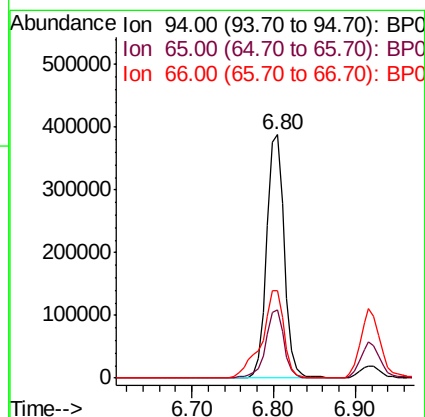
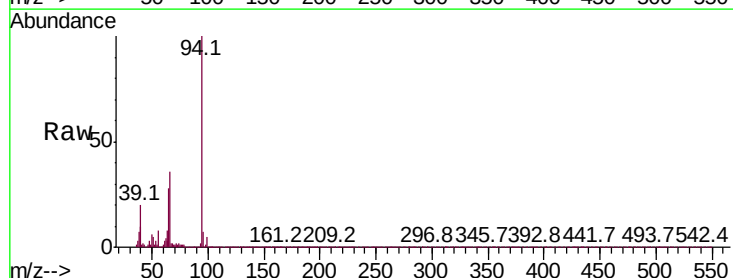
RT: 6.80 min Scan# 666

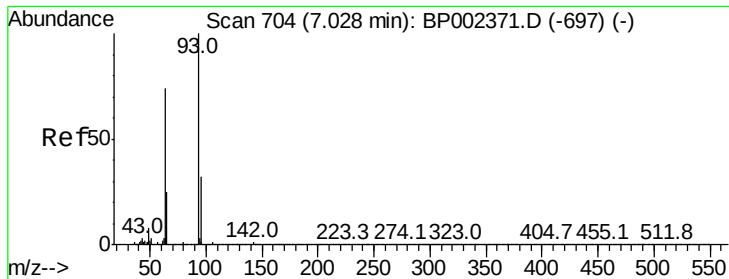
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	94	Resp:	578360
Ion Ratio	Lower	Upper	
94	100		
65	27.9	7.7	47.7
66	35.9	16.9	56.9





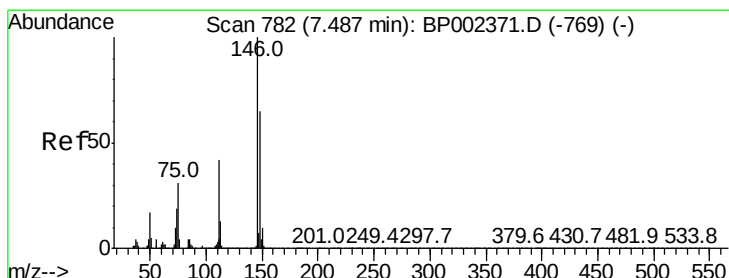
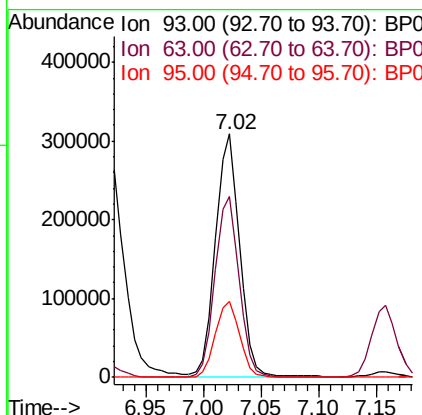
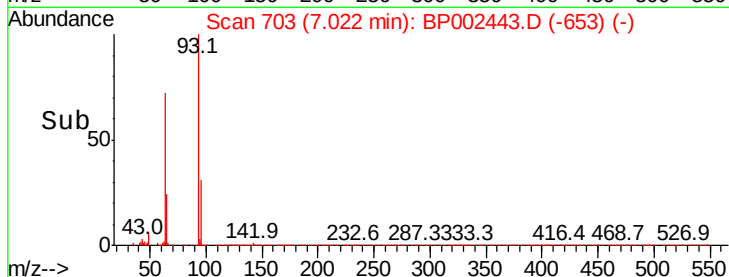
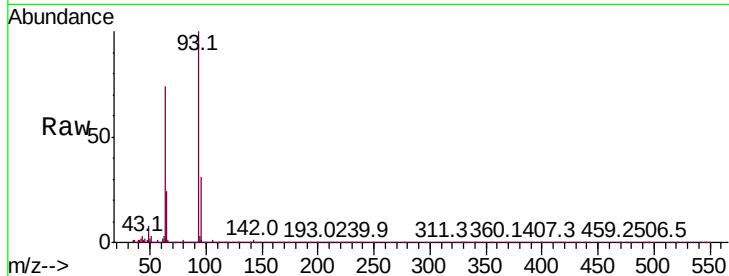
#11
bis(2-Chloroethyl)ether
Concen: 41.945 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	448601		
63	74.2	54.2	94.2	
95	31.4	11.8	51.8	

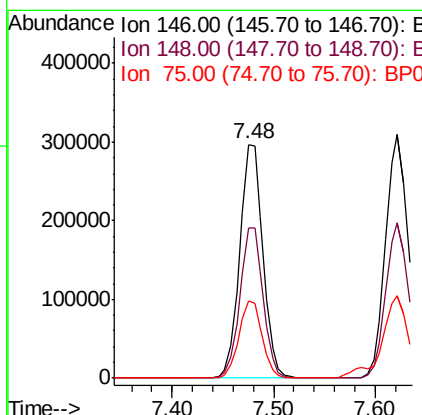
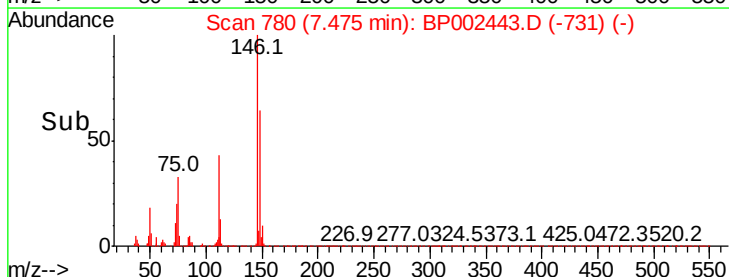
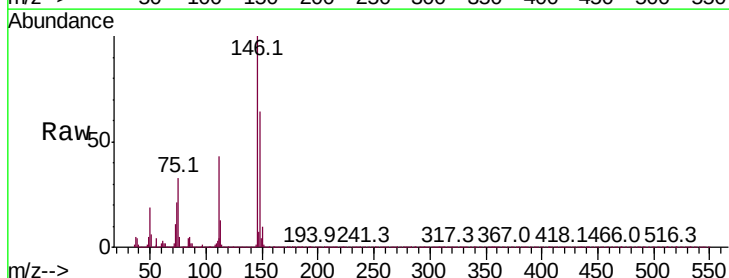
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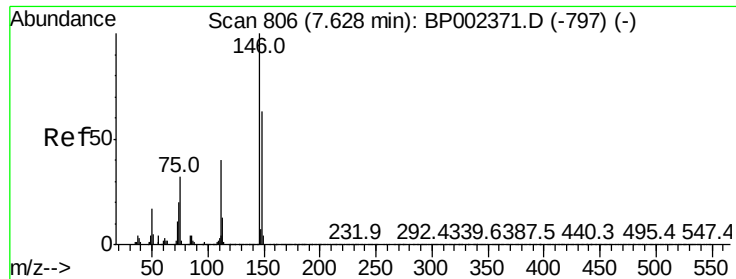
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.830 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	468954		
148	64.3	51.6	77.4	
75	33.3	25.0	37.4	





#13

1,4-Dichlorobenzene

Concen: 41.080 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002443.D

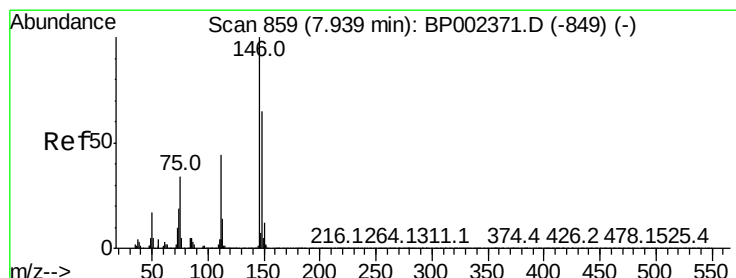
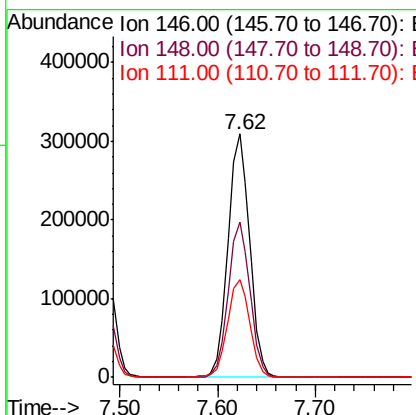
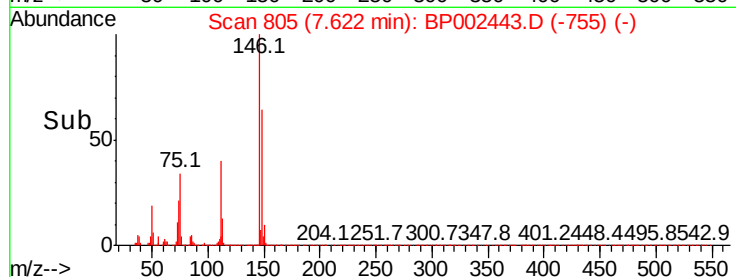
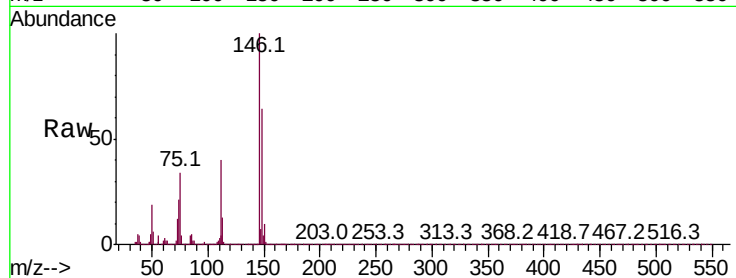
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	474707		
148	63.9	50.7	76.1	
111	40.3	32.2	48.2	

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#14

1,2-Dichlorobenzene

Concen: 40.802 ng

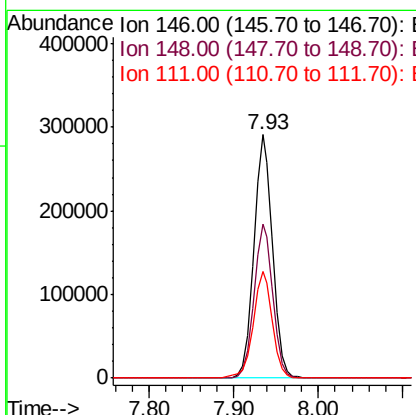
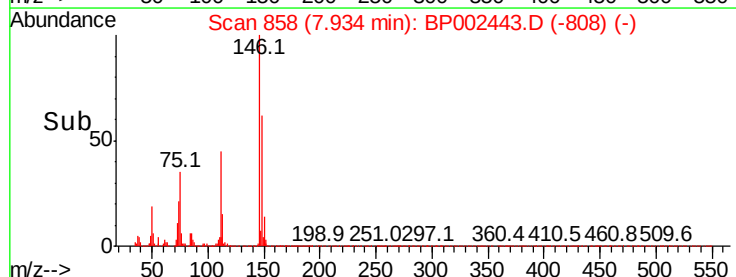
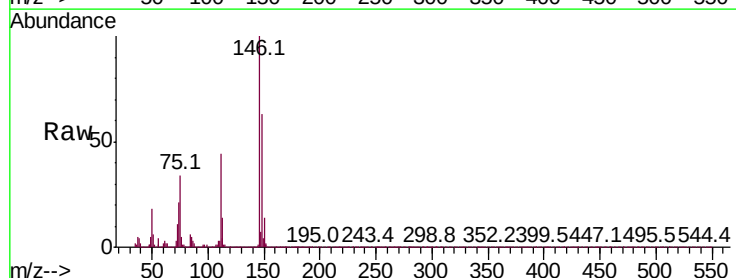
RT: 7.93 min Scan# 858

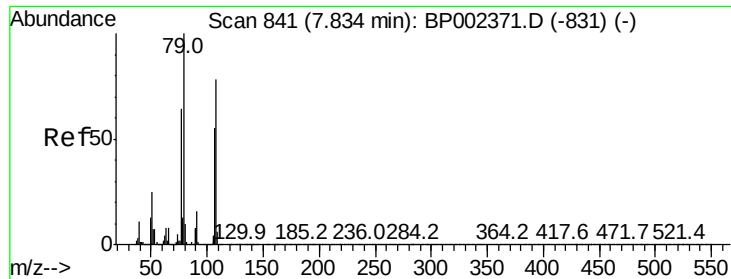
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	451661		
148	63.5	51.8	77.6	
111	43.8	35.4	53.2	





#15

Benzyl Alcohol

Concen: 40.335 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

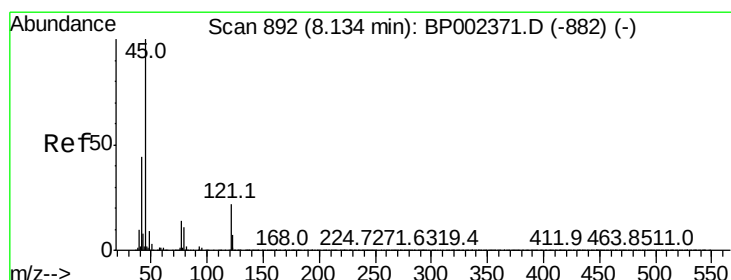
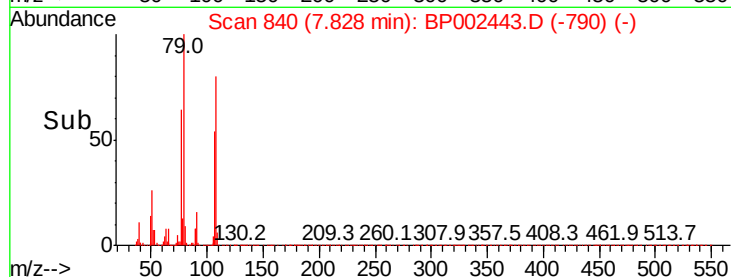
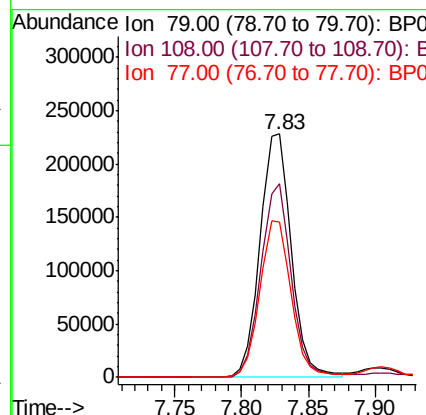
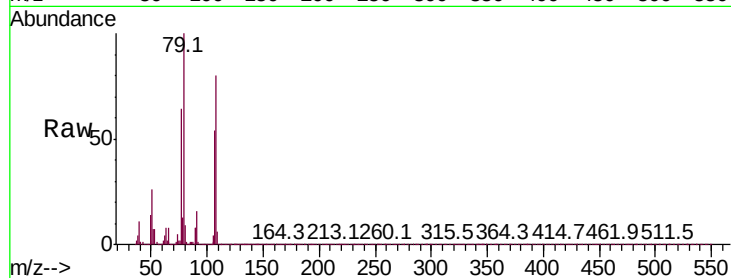
ClientSampleId :

TP-2MS

Tot Ion:	79	Resp:	369233
Ion Ratio	Lower	Upper	
79	100		
108	79.6	62.6	94.0
77	63.8	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.052 ng

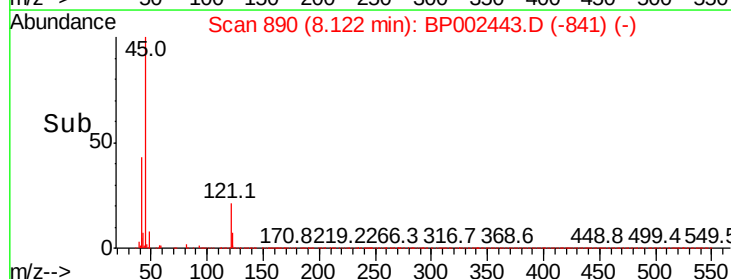
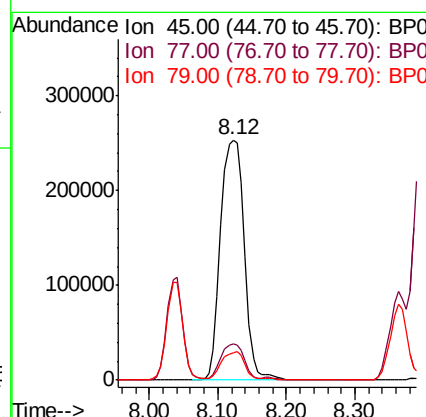
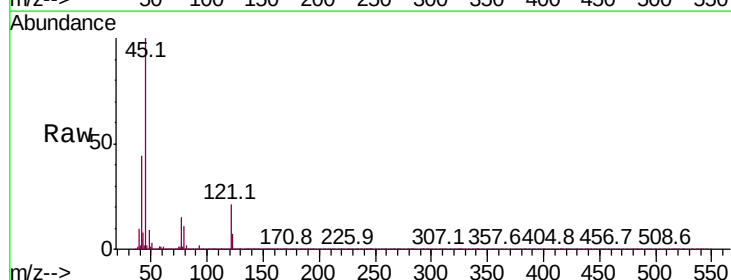
RT: 8.12 min Scan# 890

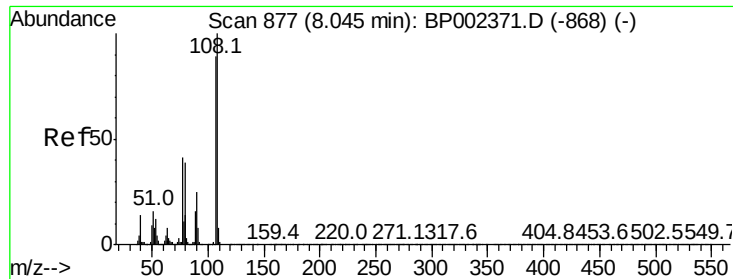
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	45	Resp:	607785
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.0
79	11.1	0.0	32.0





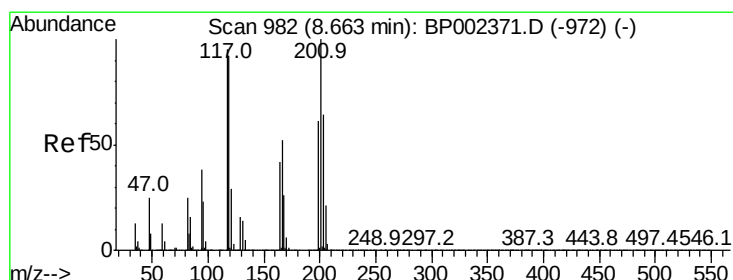
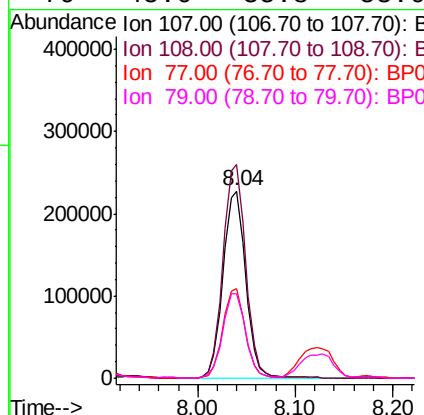
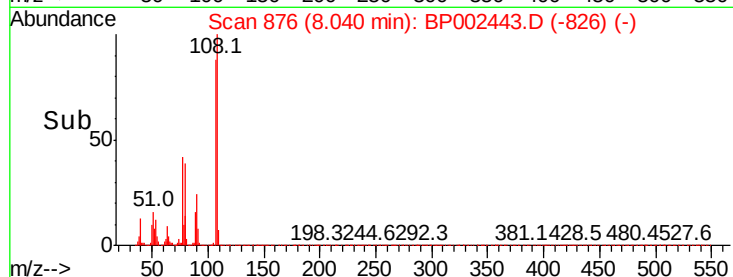
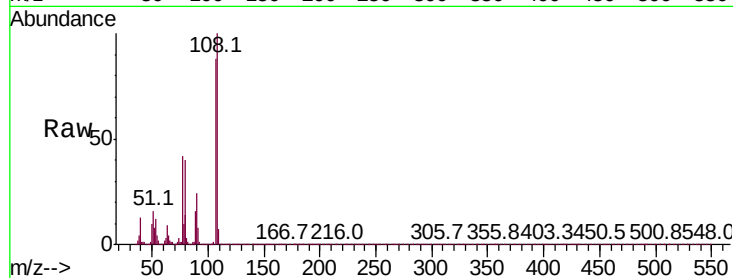
#17
2-Methylphenol
Concen: 39.216 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	90.3	135.5	
77	47.8	37.1	55.7	
79	45.0	35.8	53.6	

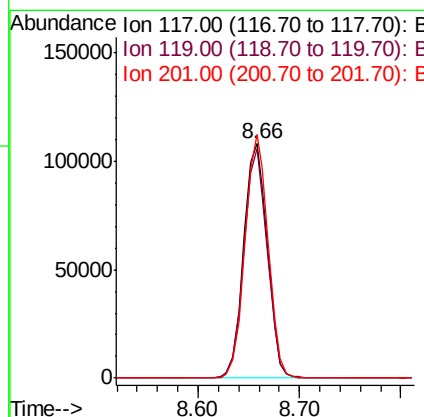
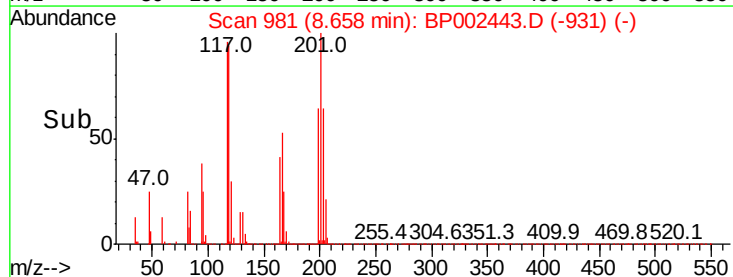
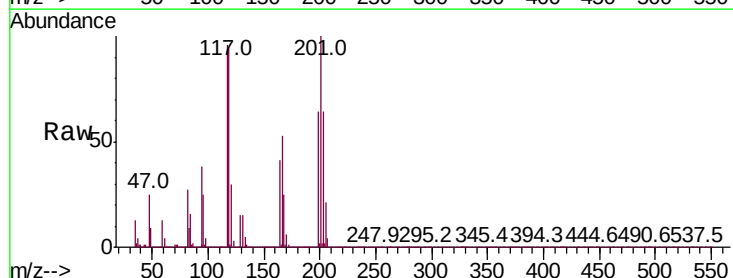
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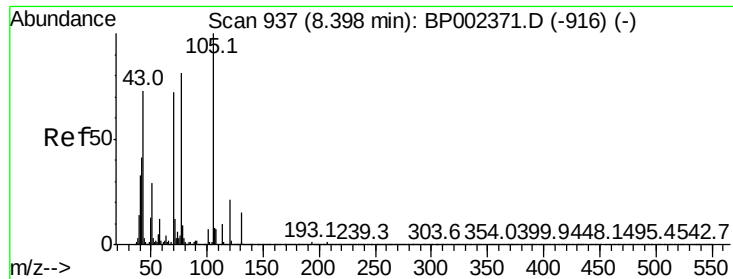
mohammad
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#18
Hexachloroethane
Concen: 41.628 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	77.8	116.8	
201	103.8	84.2	126.4	





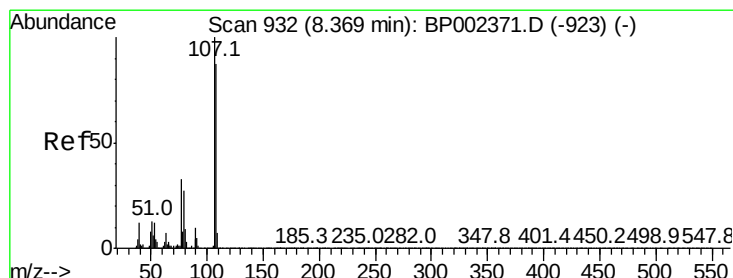
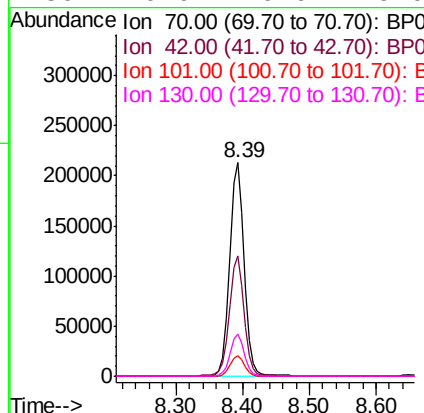
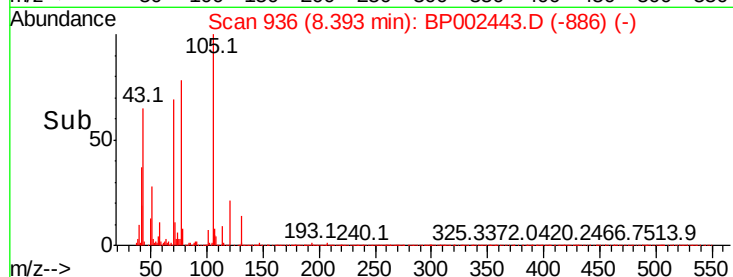
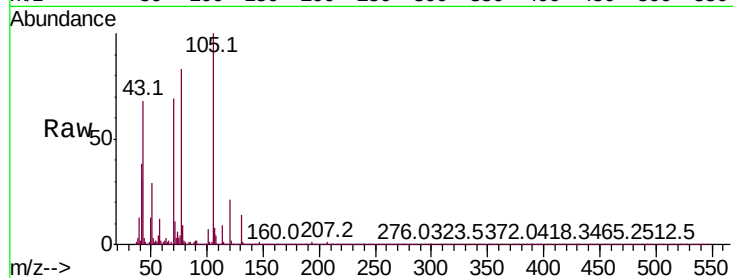
#19
n-Nitroso-di-n-propylamine
Concen: 41.481 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.1	45.7	68.5	
101	9.7	7.5	11.3	
130	19.9	16.6	25.0	

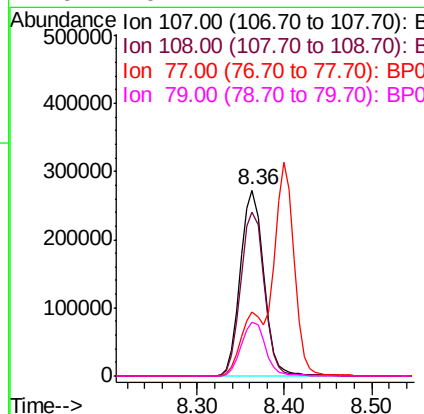
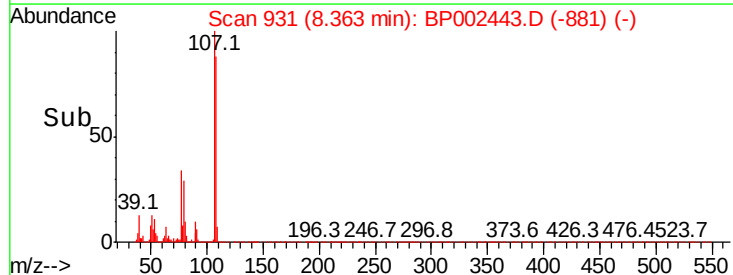
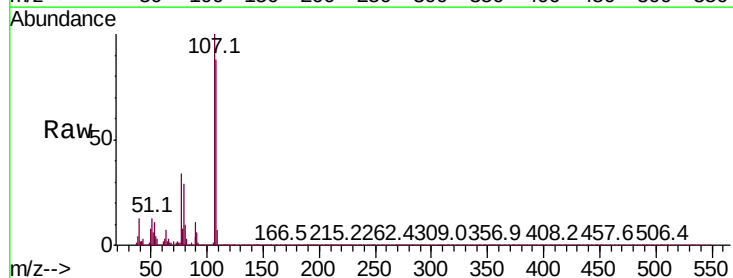
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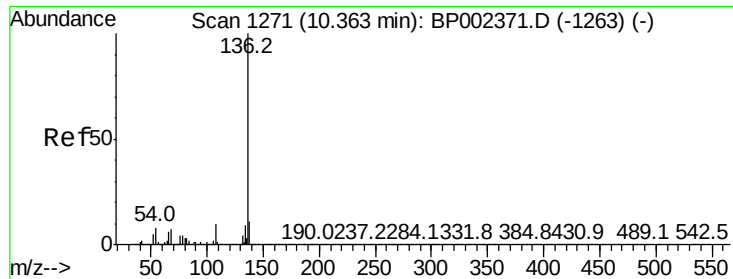
mohammad
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#20
3+4-Methylphenols
Concen: 38.779 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	67.5	107.5	
77	34.2	13.5	53.5	
79	29.2	7.4	47.4	





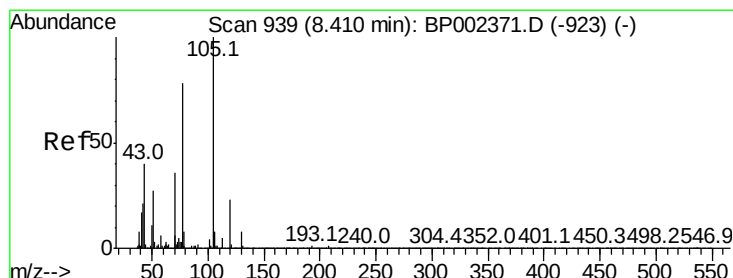
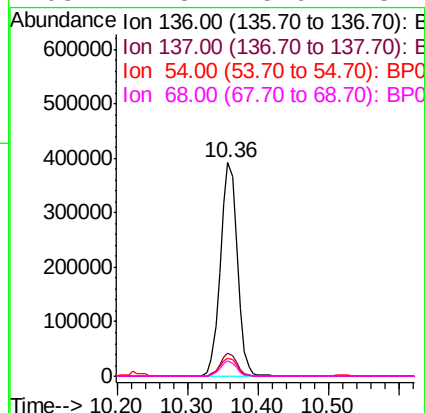
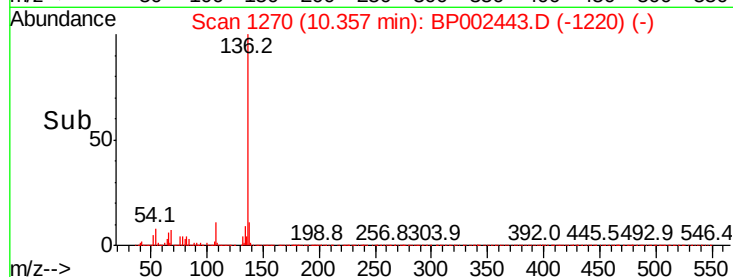
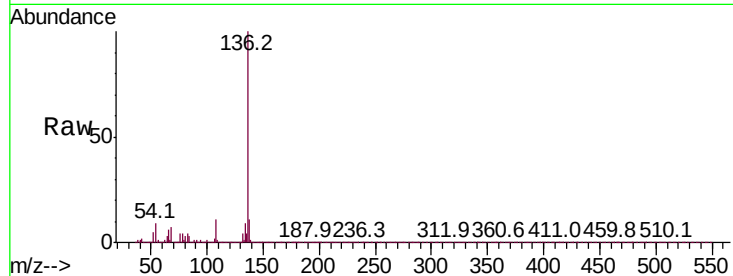
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	652209		
137	10.7		8.8	13.2
54	8.5		6.4	9.6
68	7.3		5.6	8.4

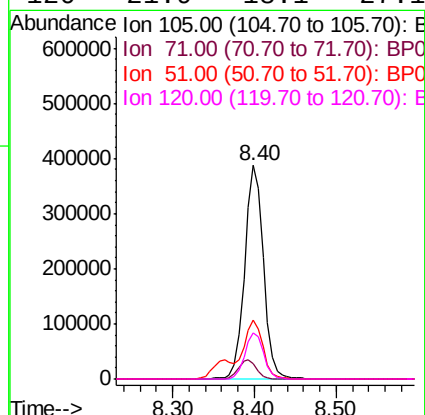
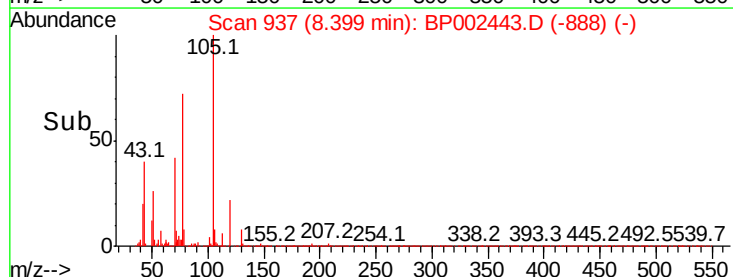
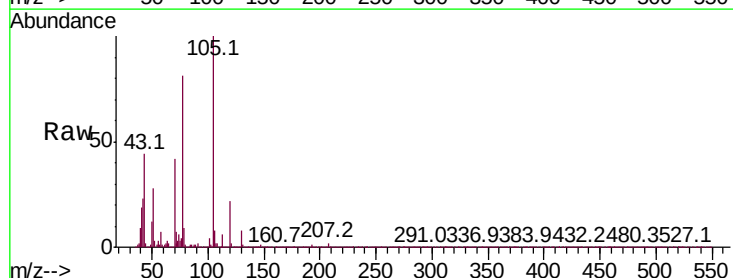
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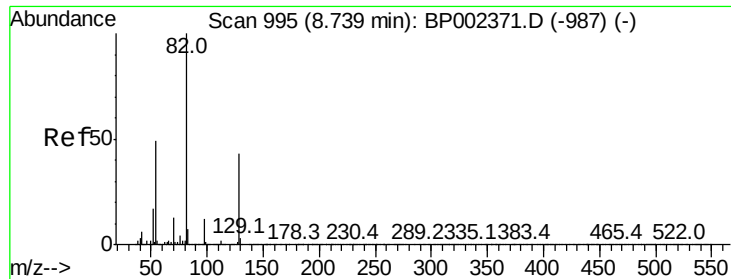
mohammad
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#22
Acetophenone
Concen: 42.108 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	617001		
71	7.1		4.7	7.1#
51	27.5		21.4	32.0
120	21.9		18.1	27.1





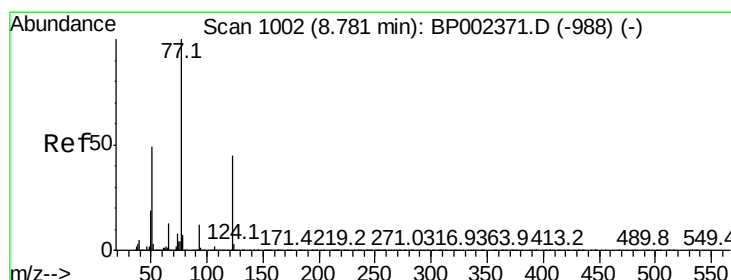
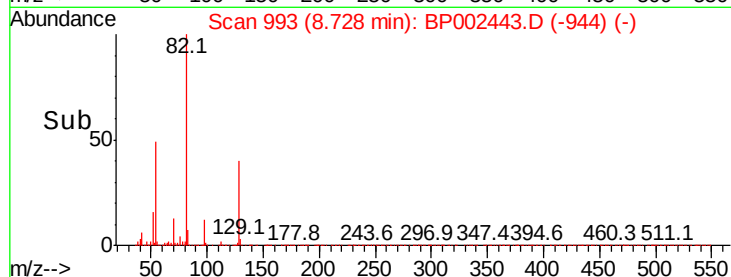
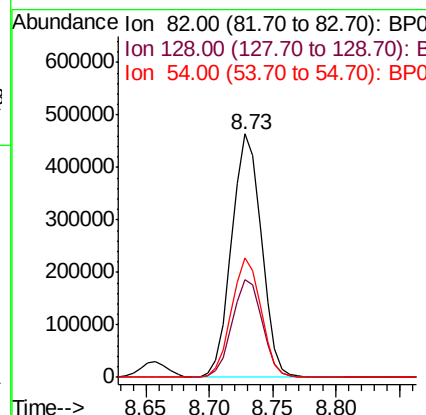
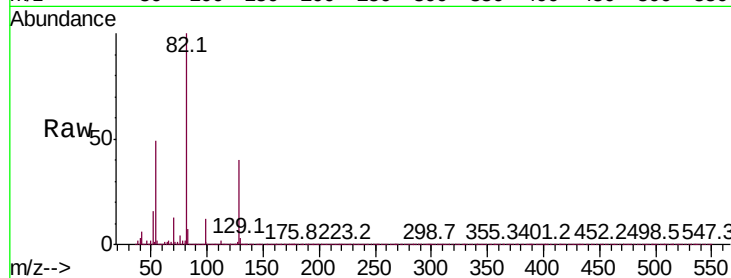
#23
Nitrobenzene-d5
Concen: 68.955 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	40.1	34.5	51.7
54	48.9	39.4	59.2

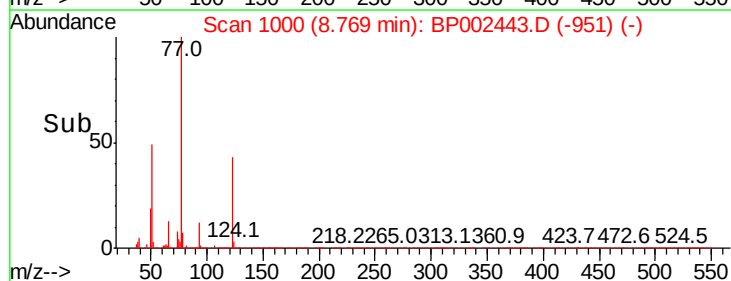
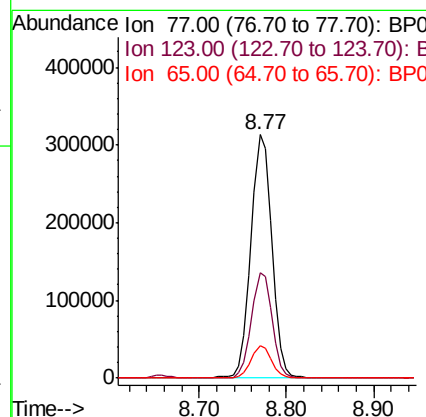
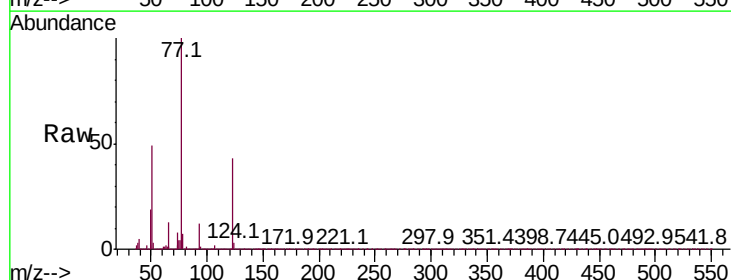
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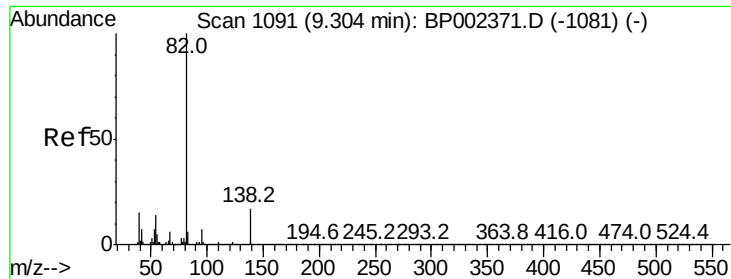
mohammad
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#24
Nitrobenzene
Concen: 42.766 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	43.2	35.8	53.8
65	13.2	10.5	15.7





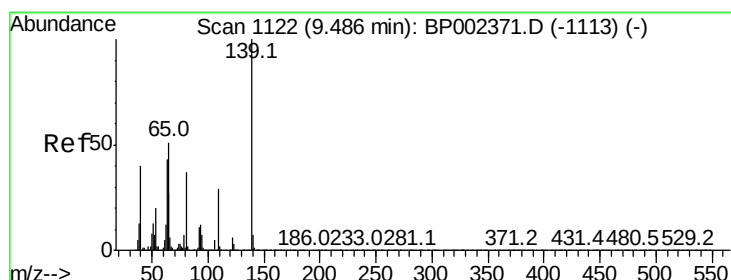
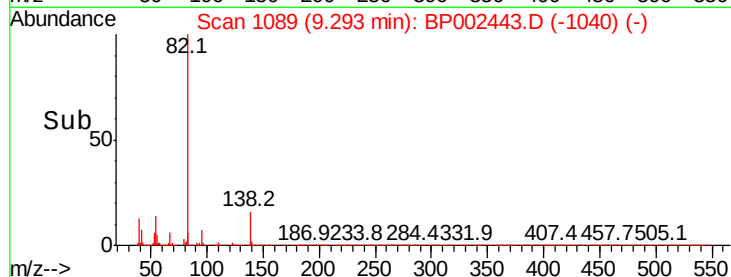
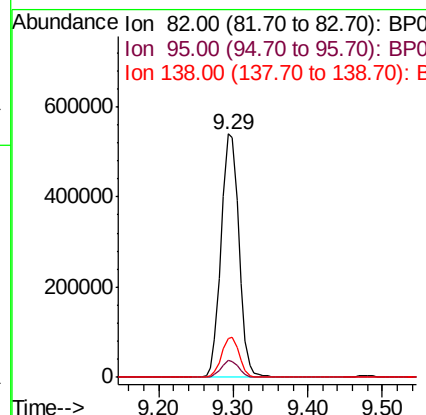
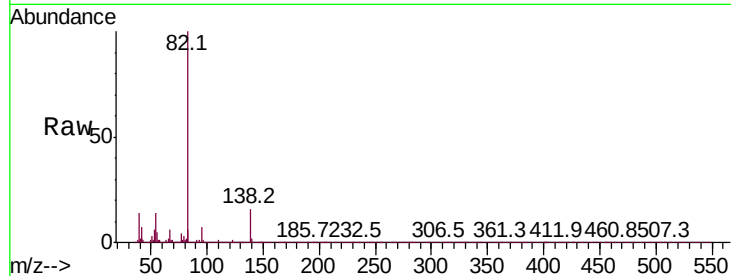
#25
Isophorone
Concen: 40.361 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampled :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	897763		
95	6.9		5.4	8.2
138	16.2		13.4	20.0

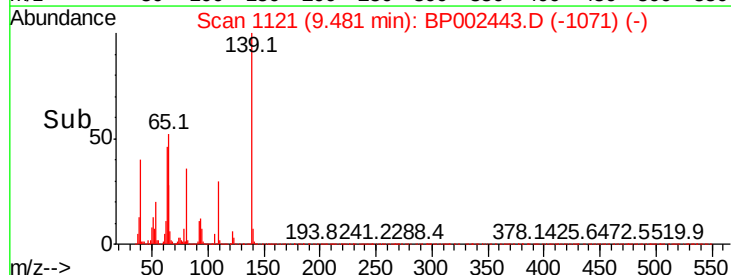
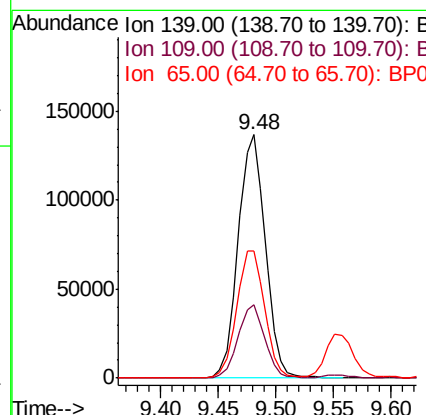
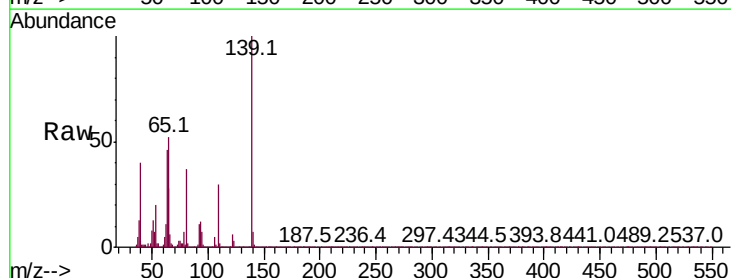
Manual Integrations
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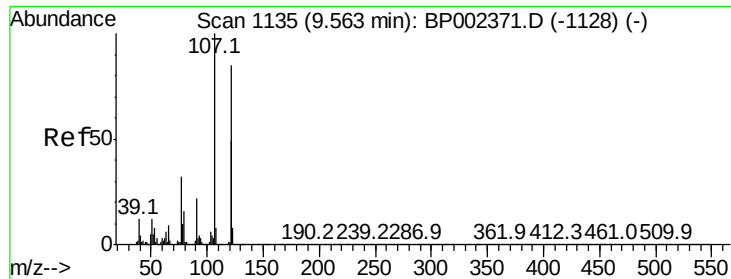
mohammad
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#26
2-Nitrophenol
Concen: 42.826 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	224036		
109	30.0		23.4	35.2
65	52.4		41.1	61.7





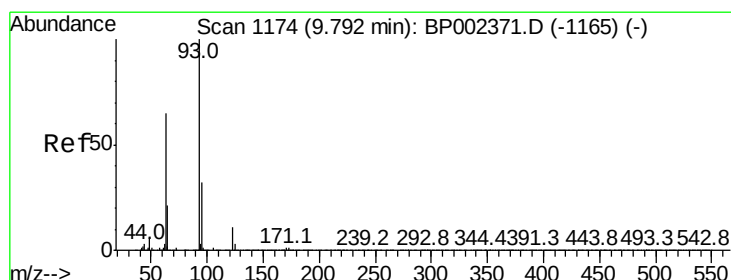
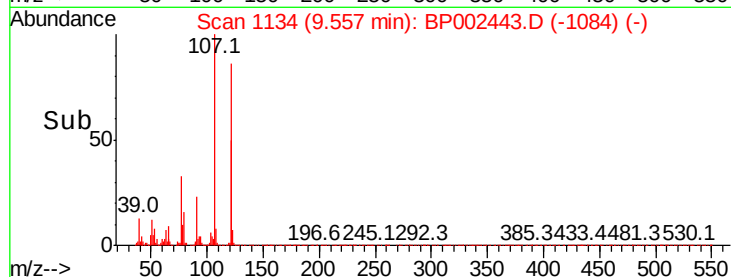
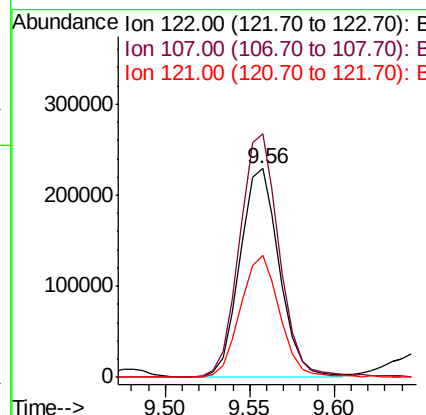
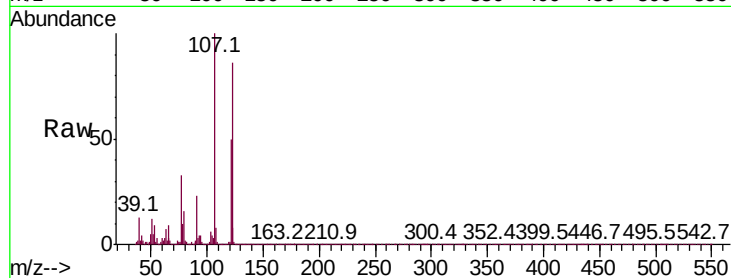
#27
2,4-Dimethylphenol
Concen: 45.311 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	371863		
107	116.7	94.0	141.0	
121	58.7	46.4	69.6	

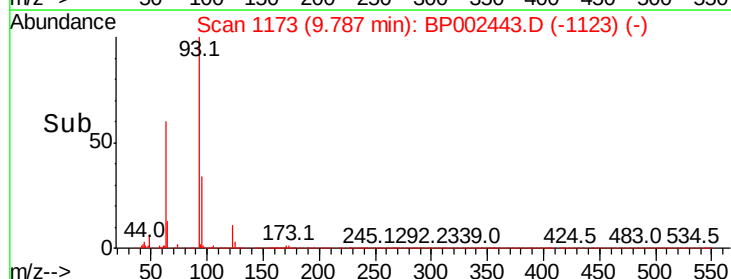
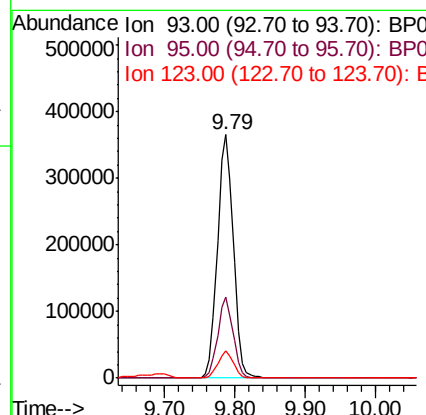
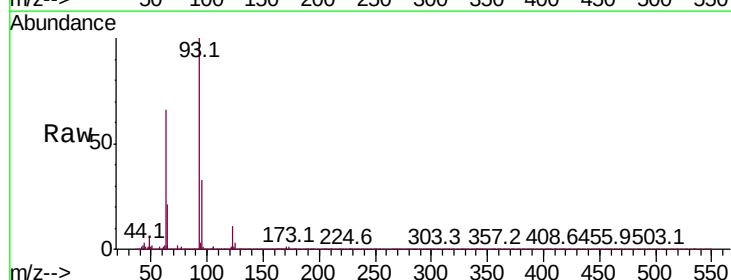
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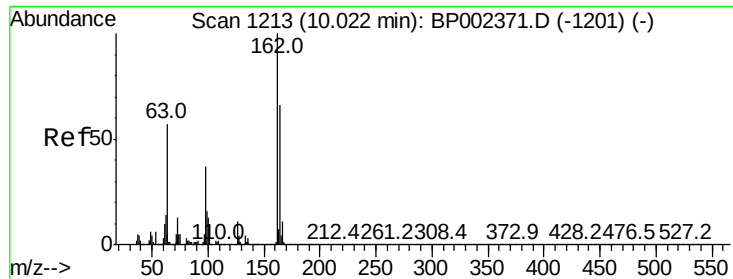
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.971 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	569316		
95	33.1	25.8	38.8	
123	11.2	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 42.258 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002443.D

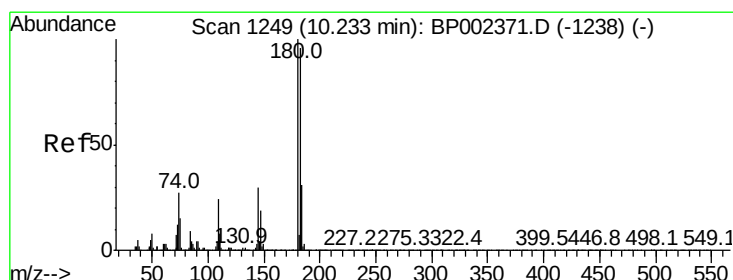
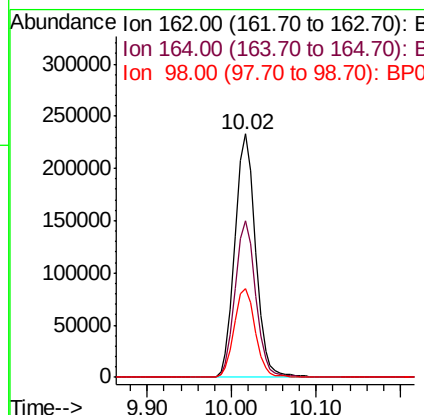
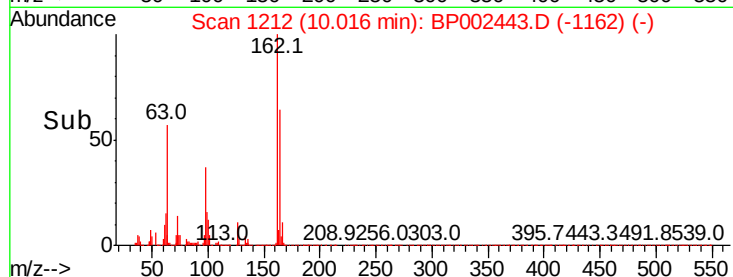
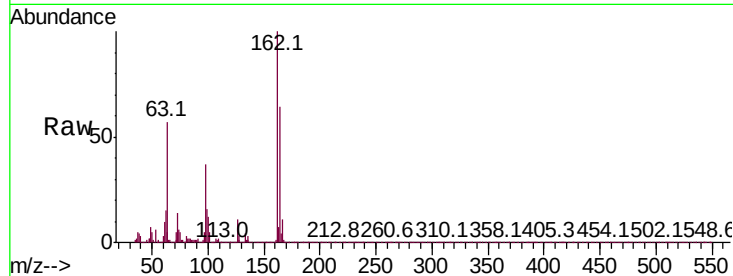
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	45.5	85.5
98	36.5	16.6	56.6

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#30

1,2,4-Trichlorobenzene

Concen: 41.516 ng

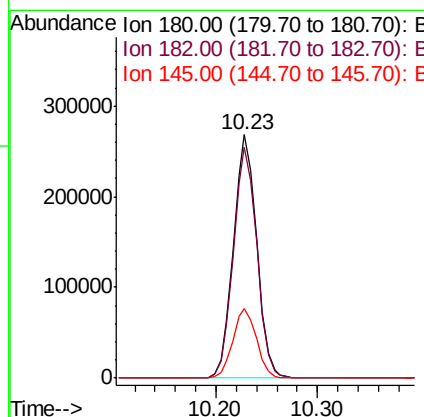
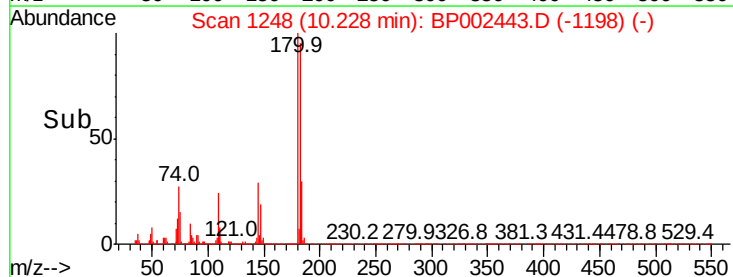
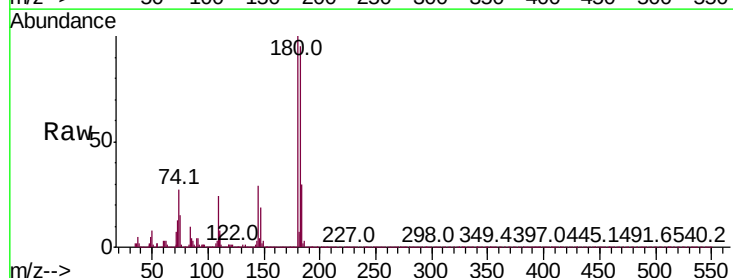
RT: 10.23 min Scan# 1248

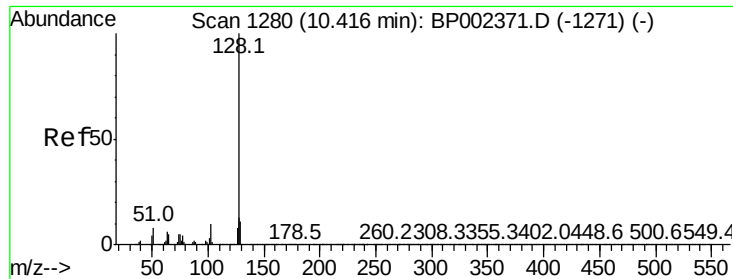
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	77.1	115.7
145	28.6	23.8	35.6





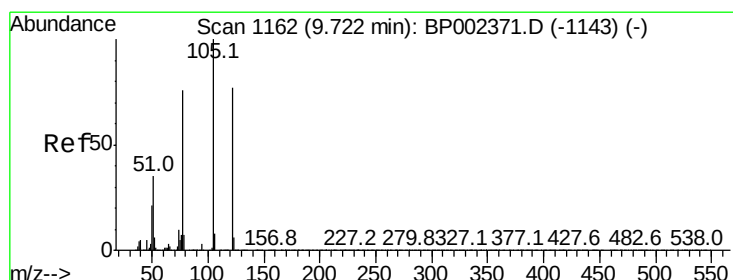
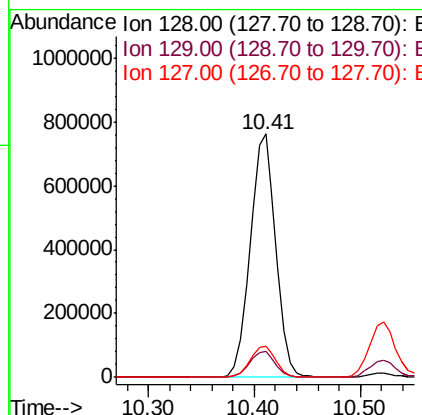
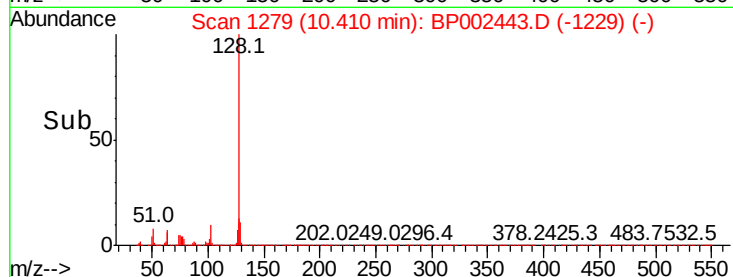
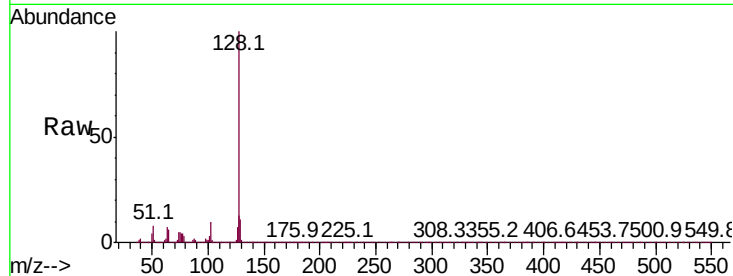
#31
Naphthalene
Concen: 42.171 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.0	10.3	15.5

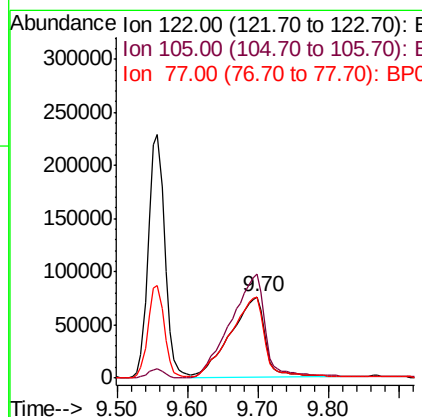
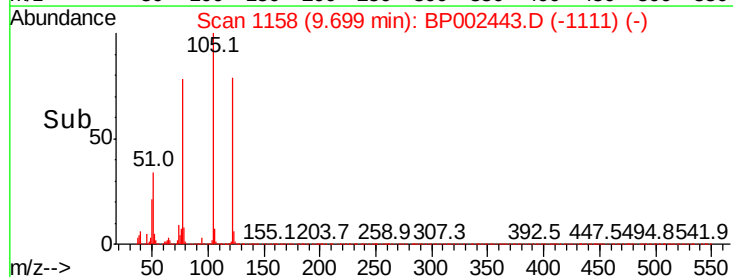
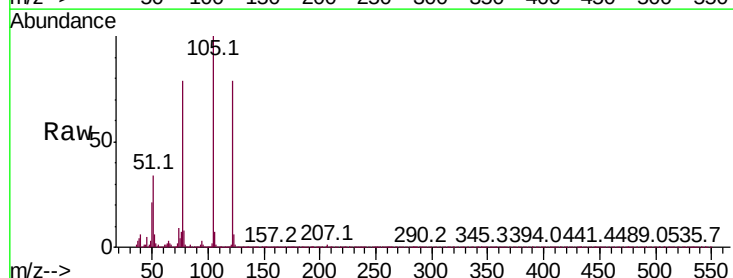
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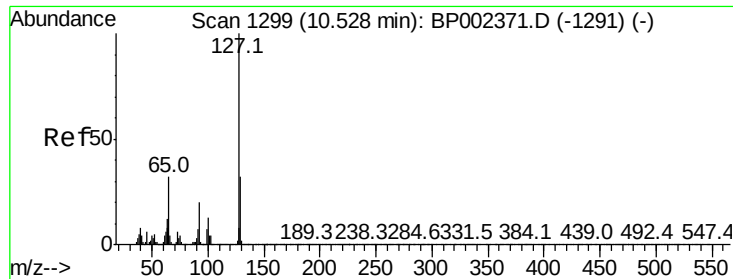
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#32
Benzoic acid
Concen: 39.223 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	106.3	146.3
77	100.0	77.5	117.5





#33

4-Chloroaniline

Concen: 23.390 ng

RT: 10.52 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BP002443.D

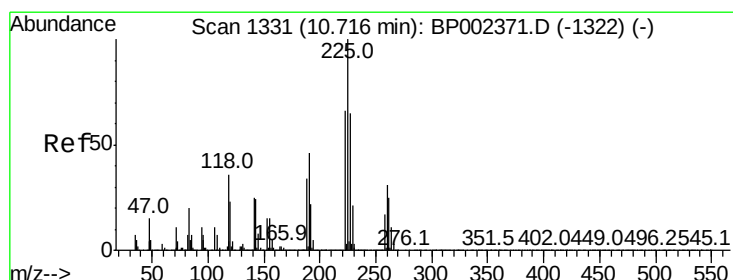
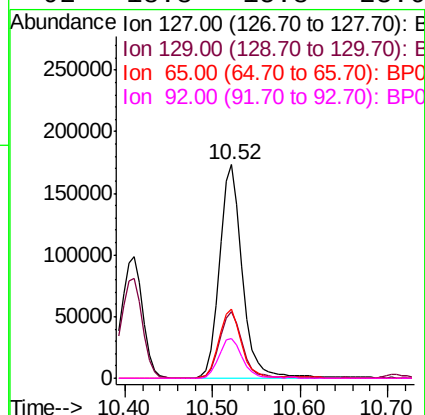
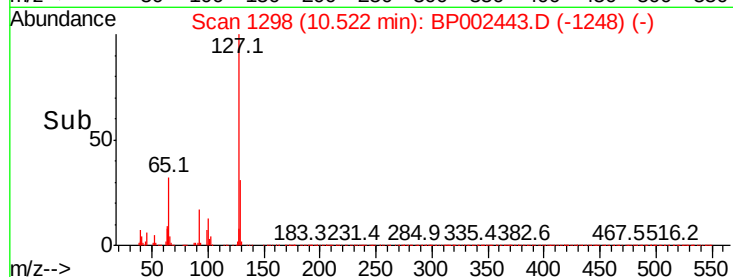
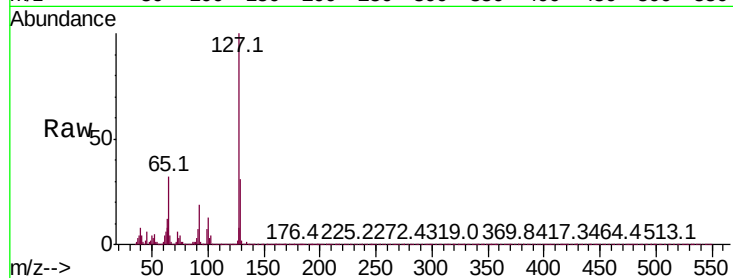
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.4	38.2		
65	32.4	25.3	37.9		
92	18.8	15.8	23.6		

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#34

Hexachlorobutadiene

Concen: 40.231 ng

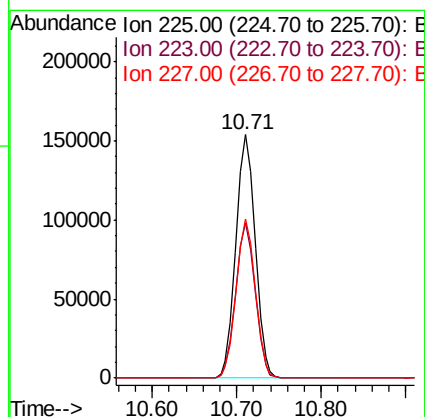
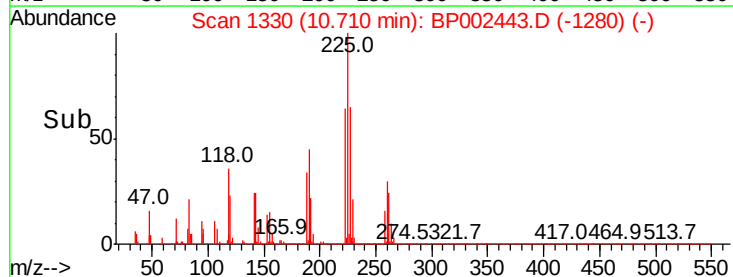
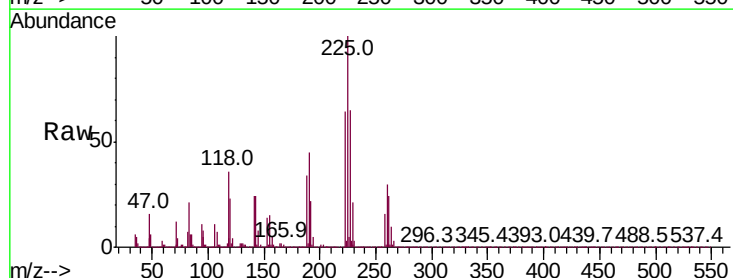
RT: 10.71 min Scan# 1330

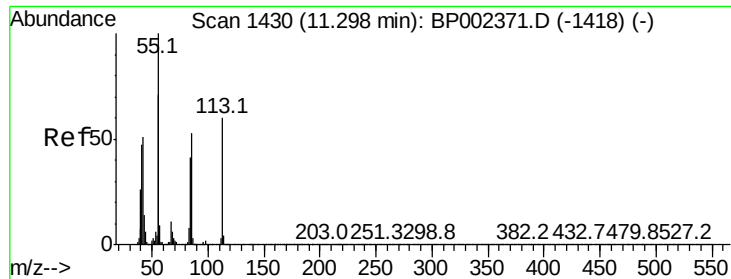
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	52.6	78.8		
227	65.5	52.2	78.2		





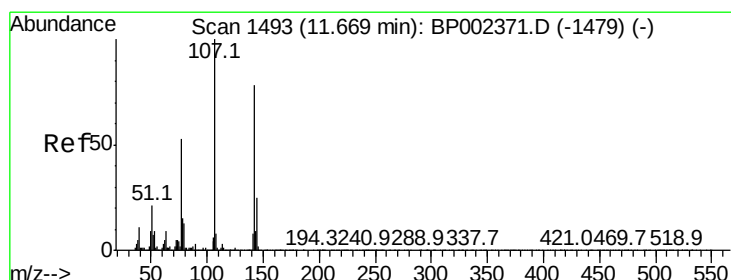
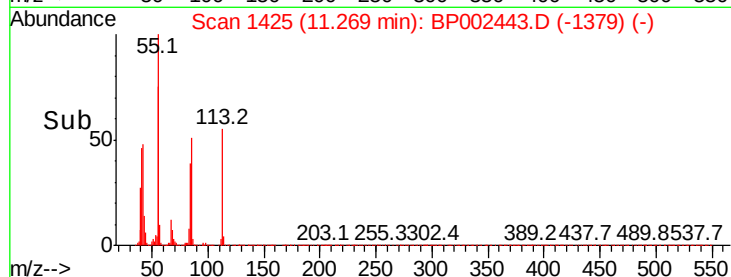
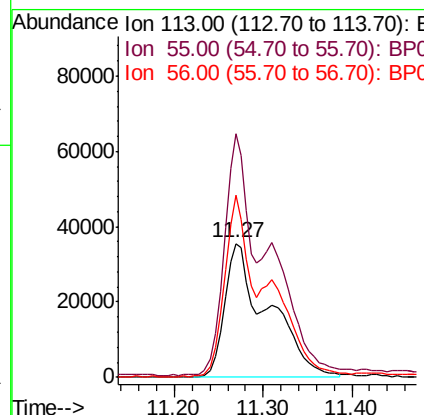
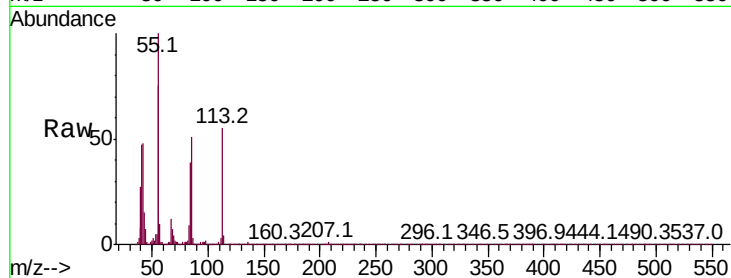
#35
 Caprolactam
 Concen: 37.194 ng/ml
 RT: 11.27 min Scan# 1425
 Delta R.T. -0.03 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		121190		
55	182.2		147.9	187.9	
56	136.2		99.9	139.9	

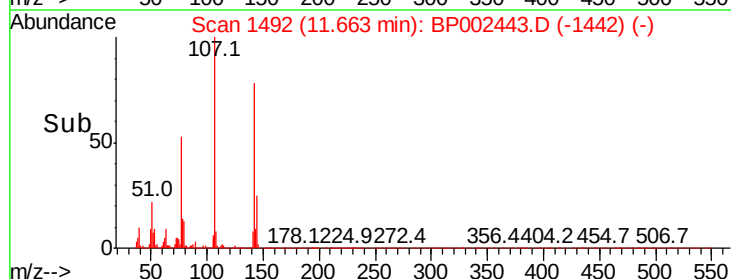
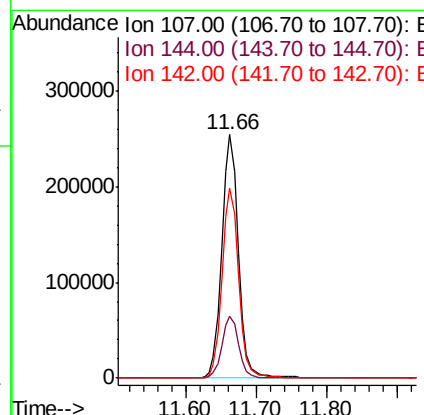
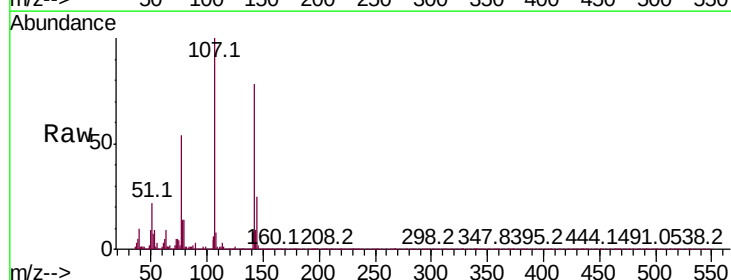
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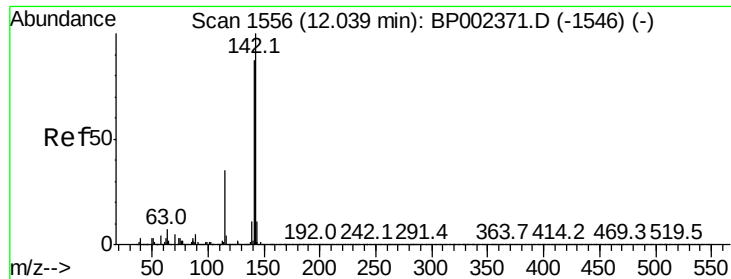
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#36
 4-Chloro-3-methylphenol
 Concen: 41.319 ng/ml
 RT: 11.66 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		413017		
144	25.5		20.4	30.6	
142	77.9		62.2	93.4	





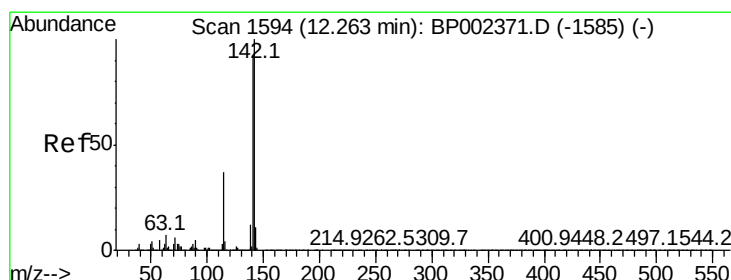
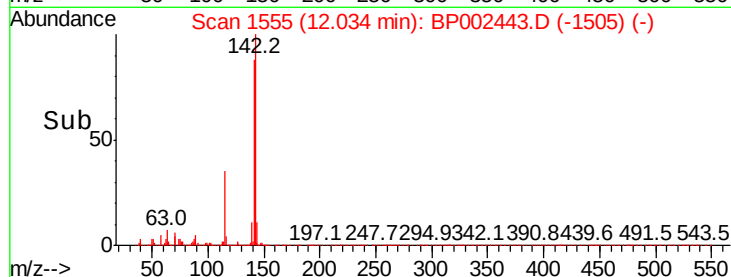
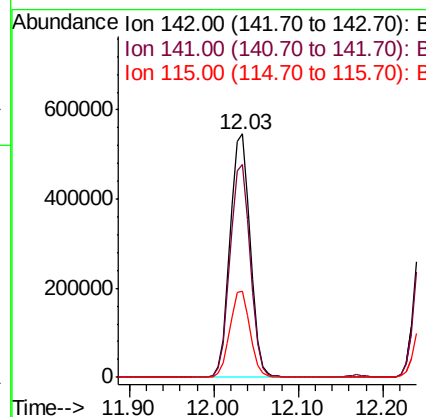
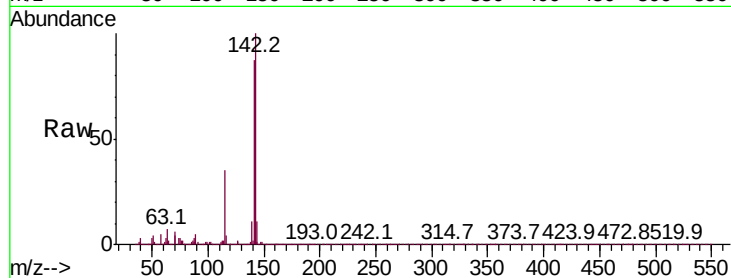
#37
2-Methylnaphthalene
Concen: 41.795 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampled :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	898859		
141	87.5	69.7	104.5	
115	35.4	27.8	41.8	

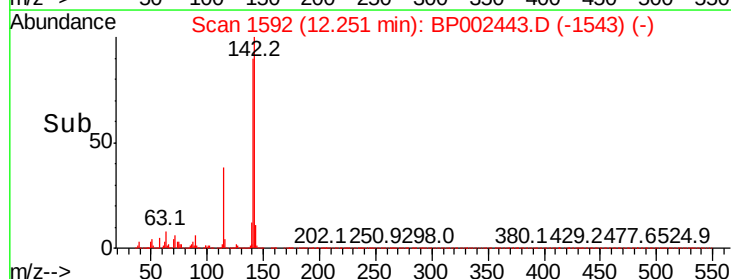
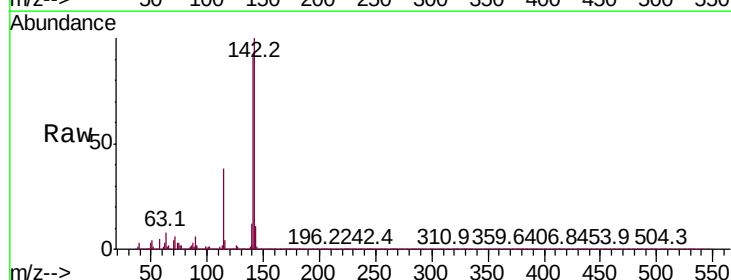
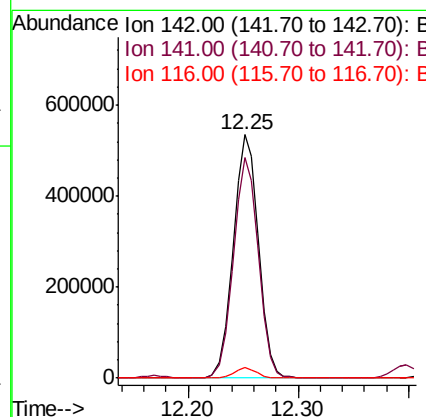
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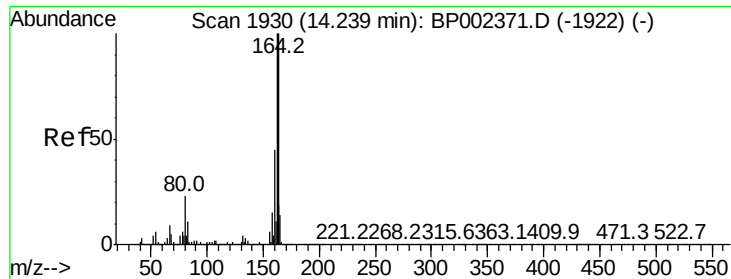
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#38
1-Methylnaphthalene
Concen: 42.067 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	849165		
141	90.5	73.6	110.4	
116	4.2	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: BP002443.D

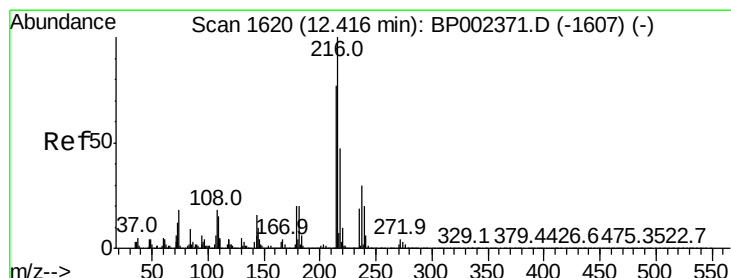
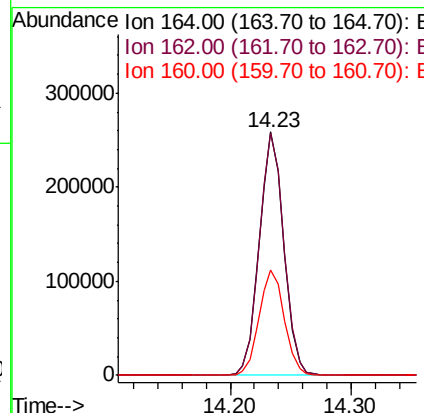
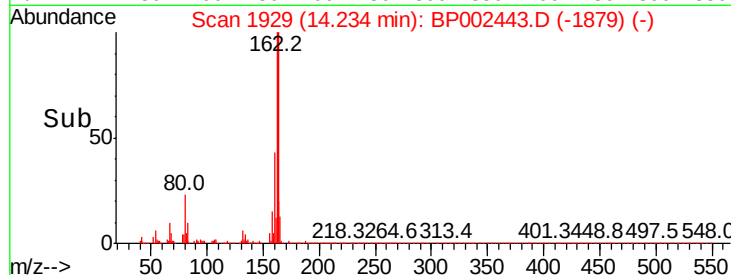
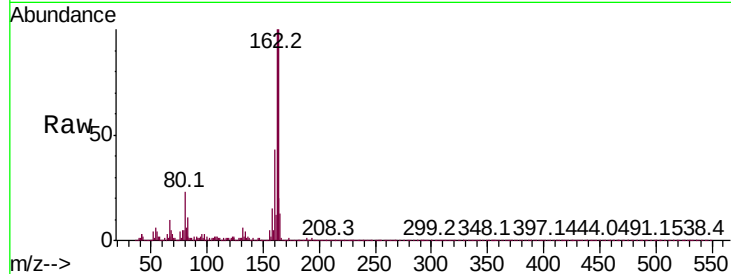
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.5	79.8	119.8	
160	43.2	36.2	54.2	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.372 ng

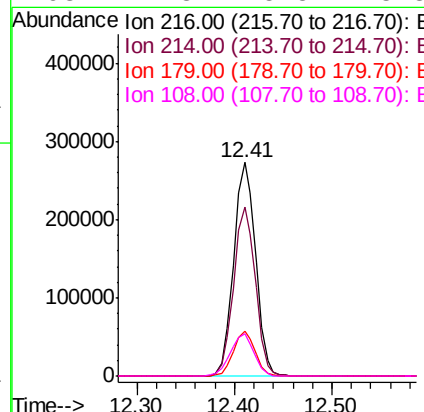
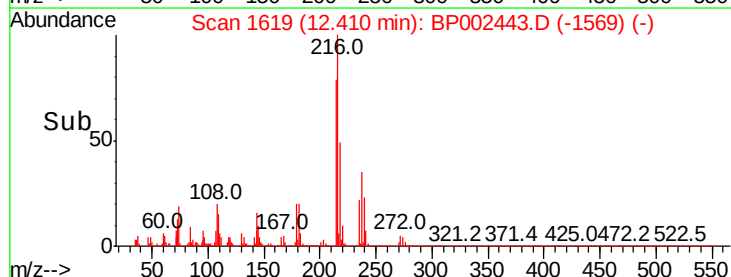
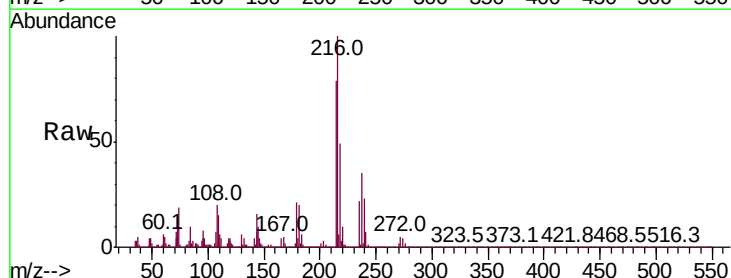
RT: 12.41 min Scan# 1619

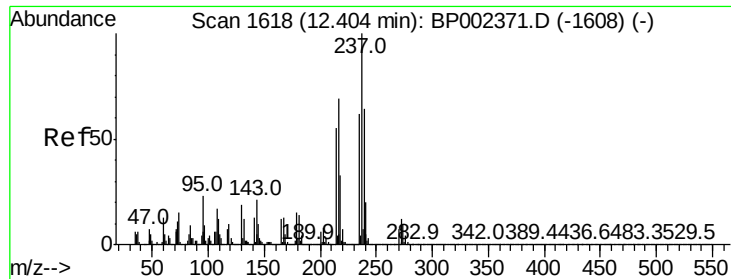
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	62.6	94.0	
179	20.7	16.4	24.6	
108	21.3	15.5	23.3	





#41

Hexachlorocyclopentadiene

Concen: 67.394 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

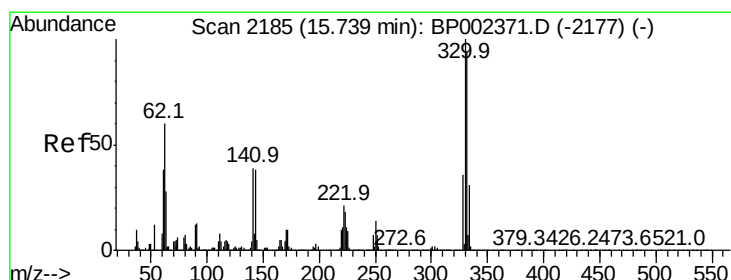
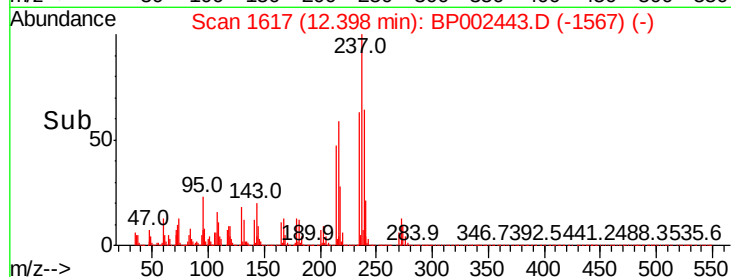
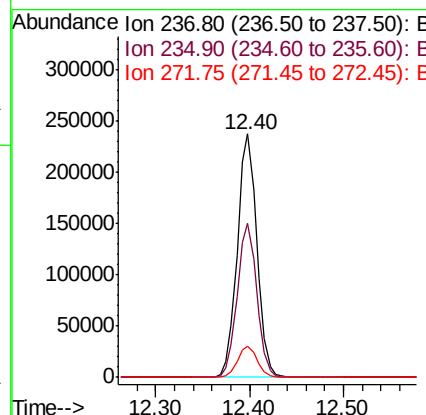
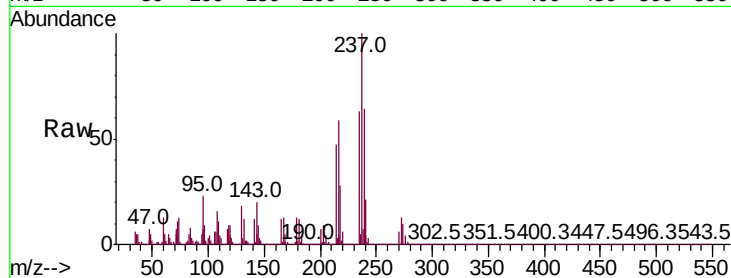
ClientSampleId :

TP-2MS

Tot Ion:	237	Resp:	343011
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.0	82.0
272	12.7	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 49.851 ng

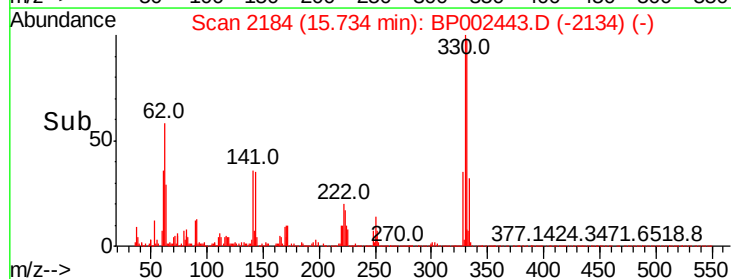
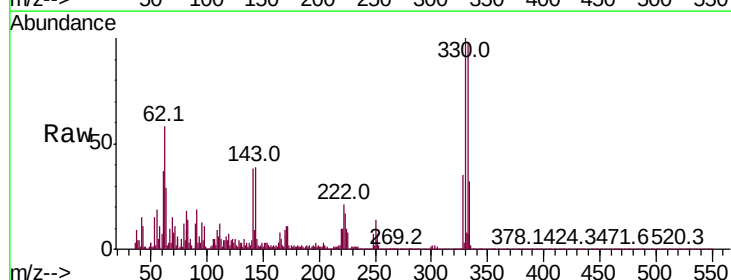
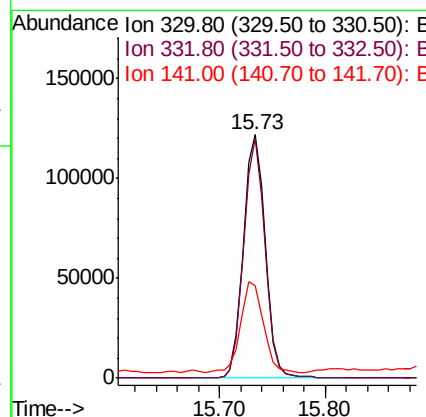
RT: 15.73 min Scan# 2184

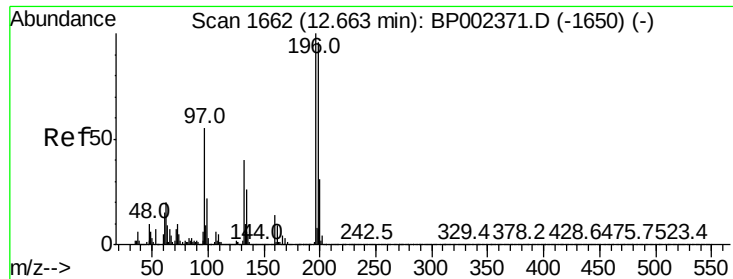
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	330	Resp:	173339
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.6	115.0
141	38.7	30.3	45.5





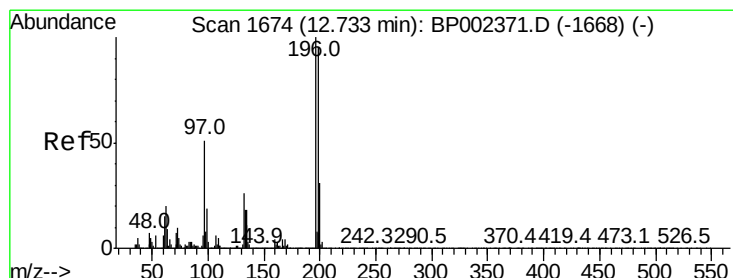
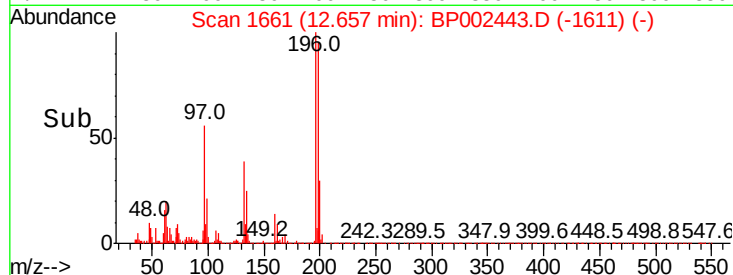
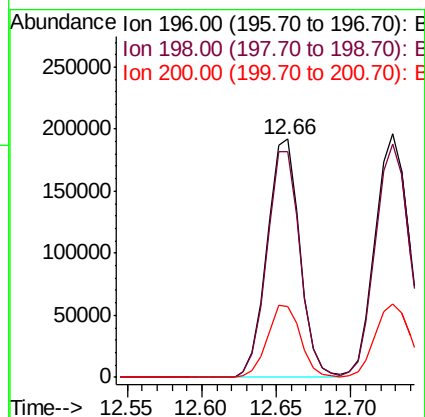
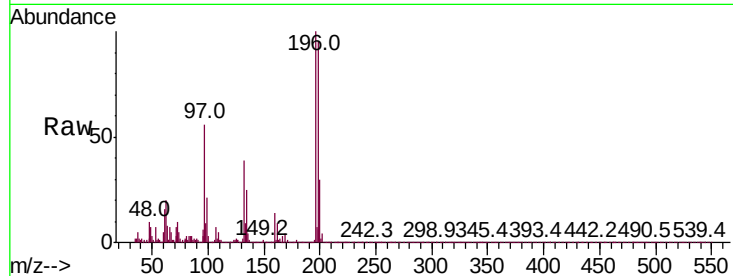
#43
2,4,6-Trichlorophenol
Concen: 43.171 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	292500		
198	94.6	76.6	115.0	
200	29.9	24.7	37.1	

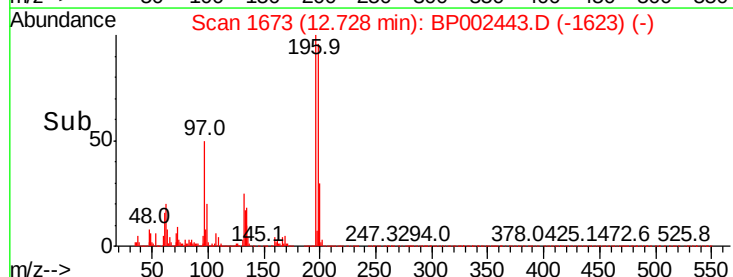
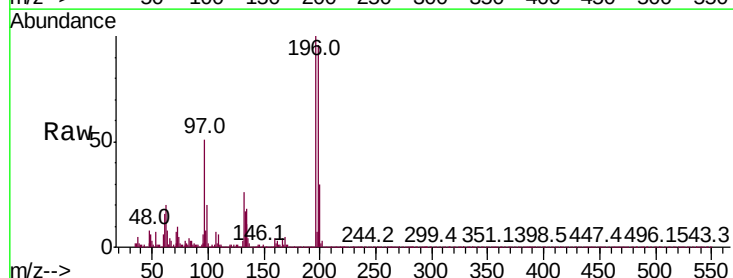
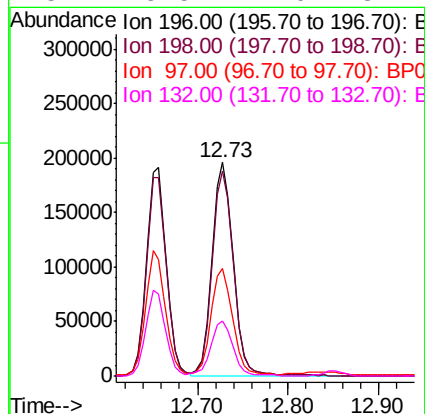
Manual Integrations
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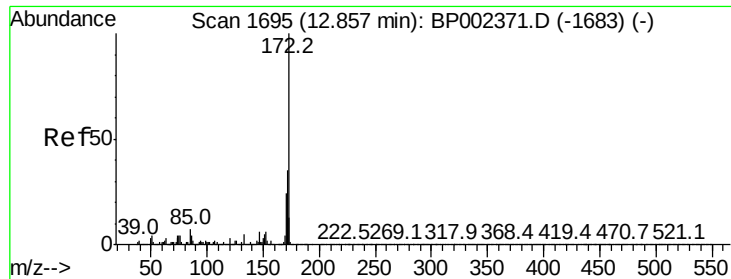
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.557 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	318191		
198	95.9	76.2	114.2	
97	50.5	40.6	61.0	
132	25.5	21.0	31.4	





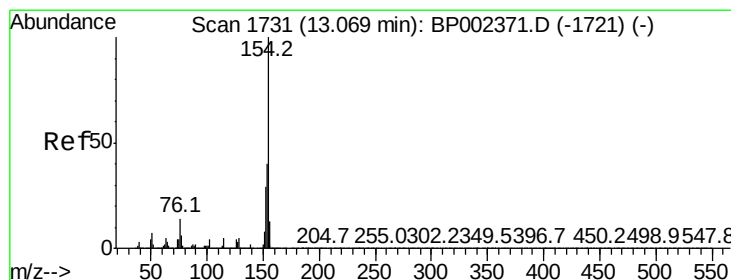
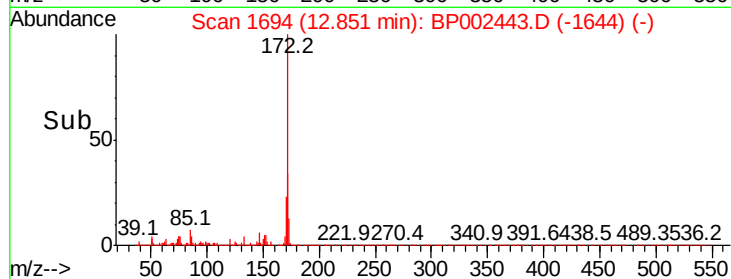
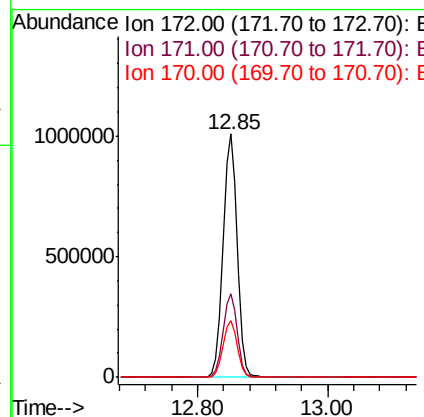
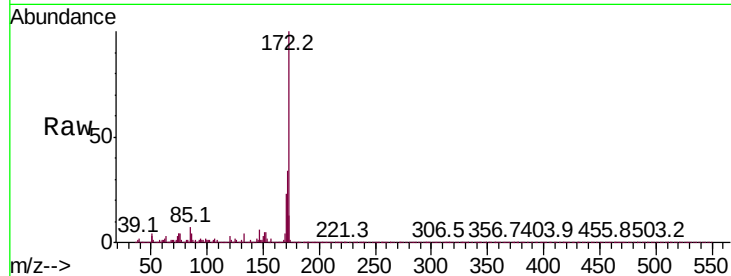
#45
2-Fluorobiphenyl
Concen: 69.853 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.8
170	23.2	19.0	28.6

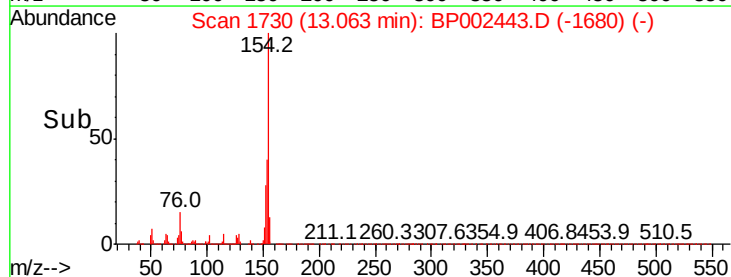
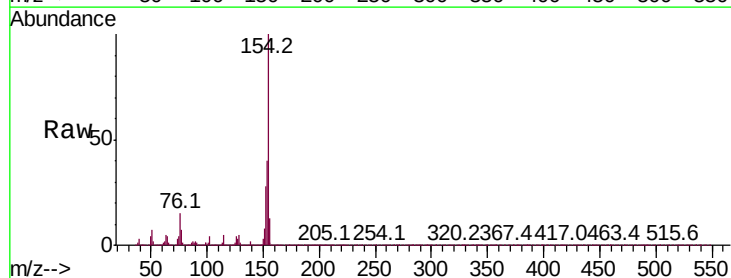
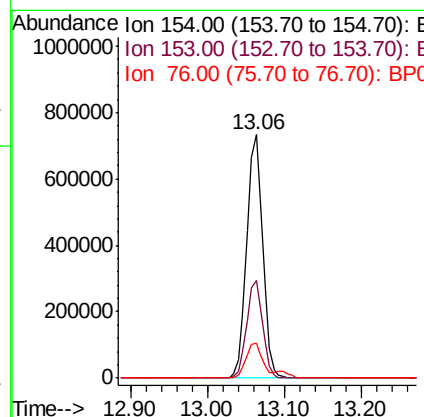
Manual Integrations
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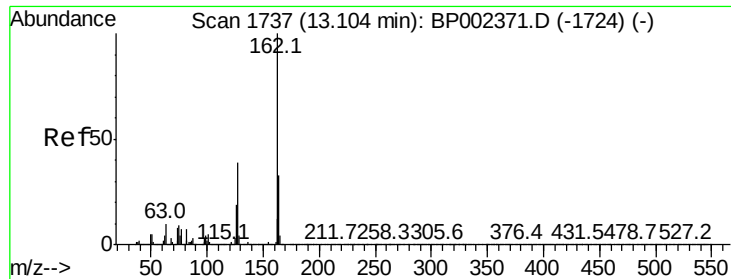
mohammad
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#46
1,1'-Biphenyl
Concen: 45.097 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	14.5	0.0	34.2





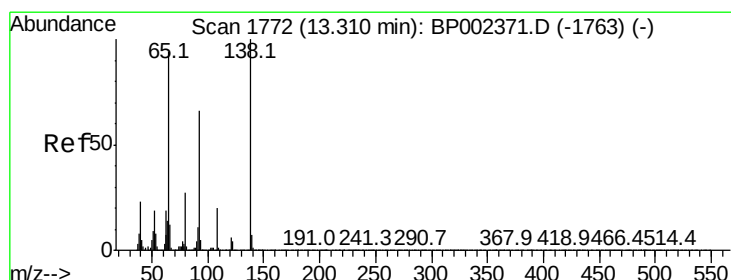
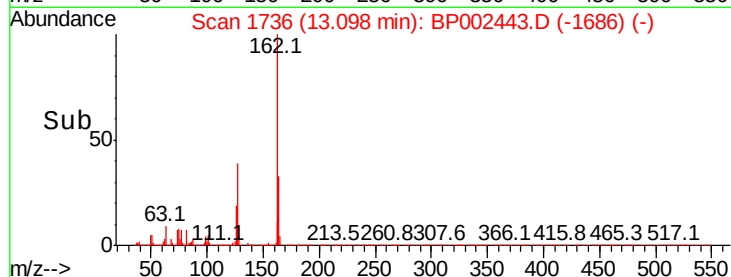
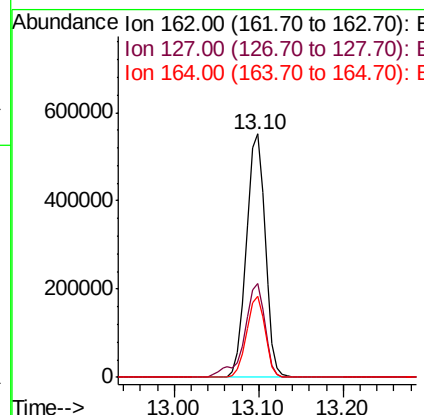
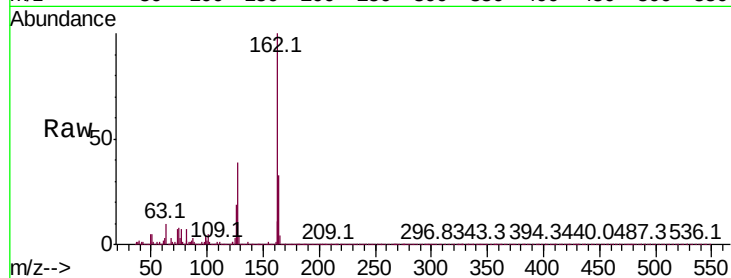
#47
2-Chloronaphthalene
Concen: 43.444 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.6	31.0	46.4
164	33.1	26.6	40.0

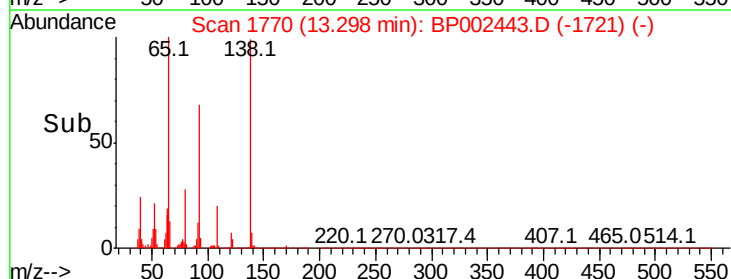
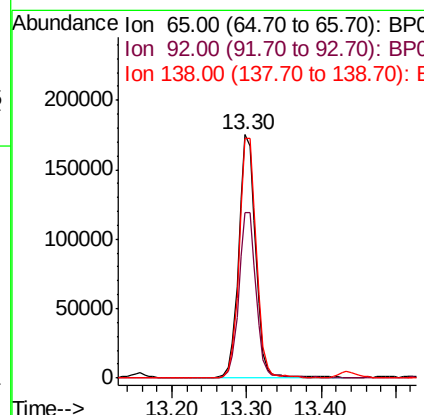
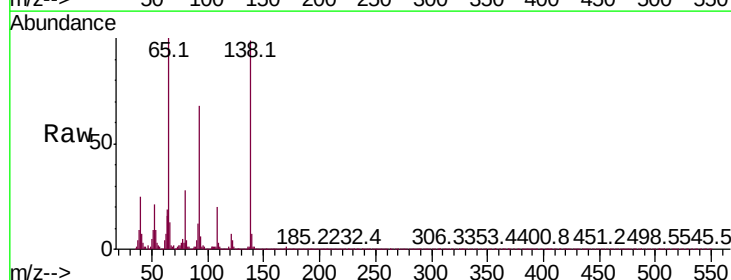
Manual Integrations
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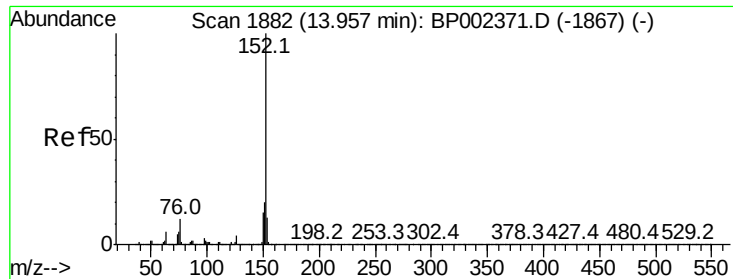
mohammad
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#48
2-Nitroaniline
Concen: 43.798 ng
RT: 13.30 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.0	56.3	84.5
138	98.5	85.0	127.6





#49

Acenaphthylene

Concen: 42.547 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

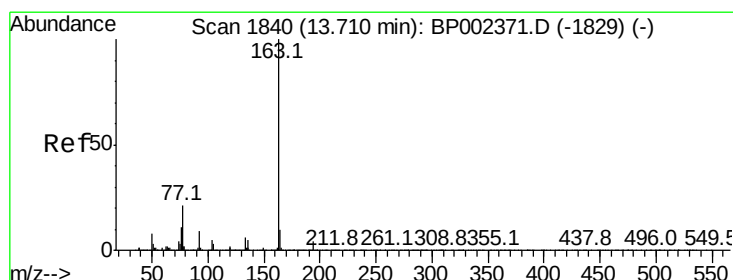
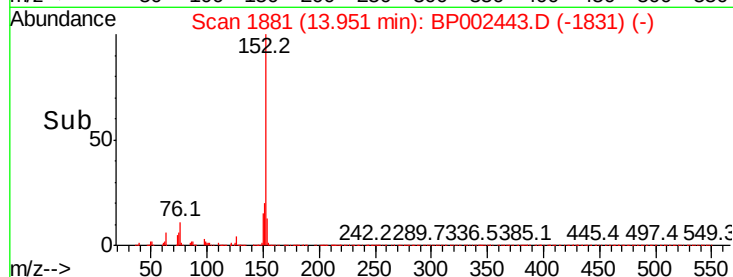
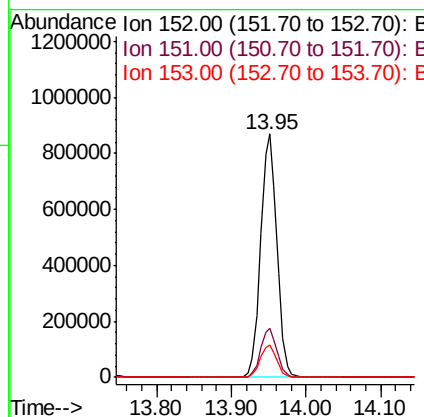
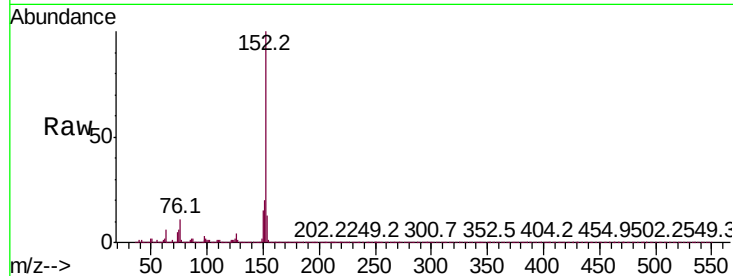
ClientSampleId :

TP-2MS

Tot Ion:	152	Resp:	1322157
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.579 ng

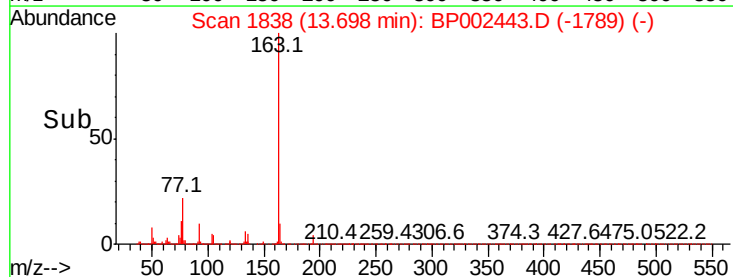
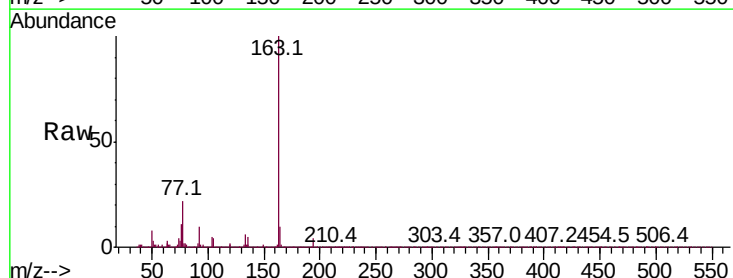
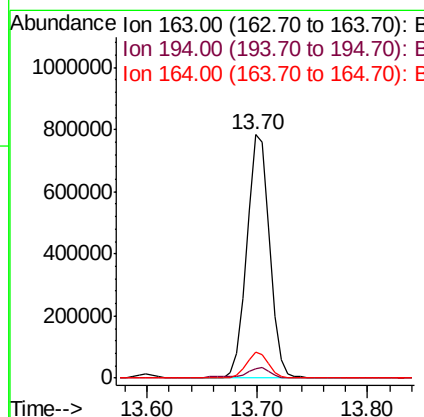
RT: 13.70 min Scan# 1838

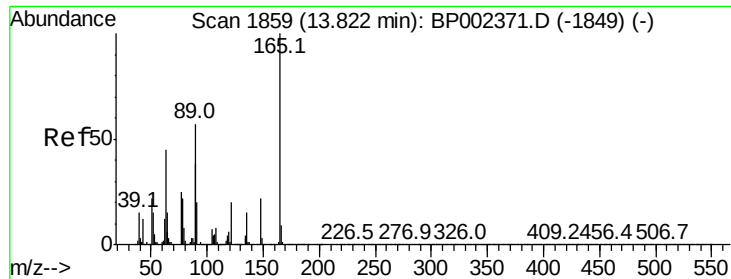
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	163	Resp:	1134215
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.5	8.1	12.1





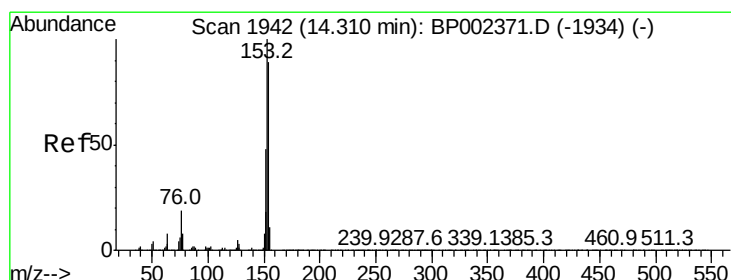
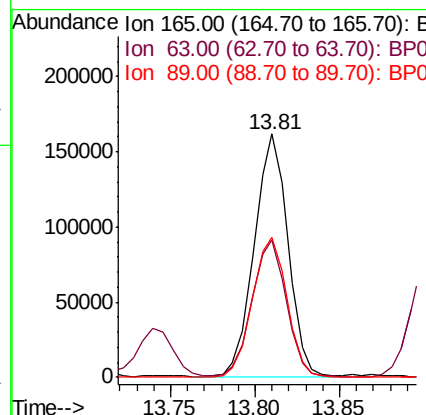
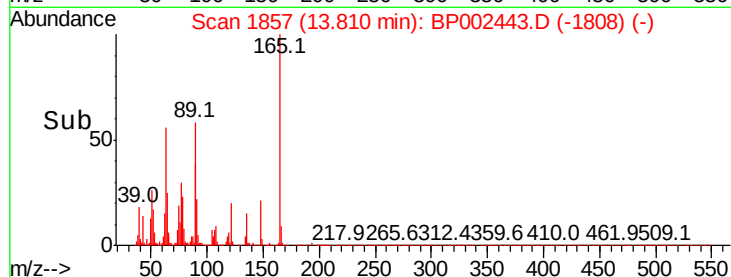
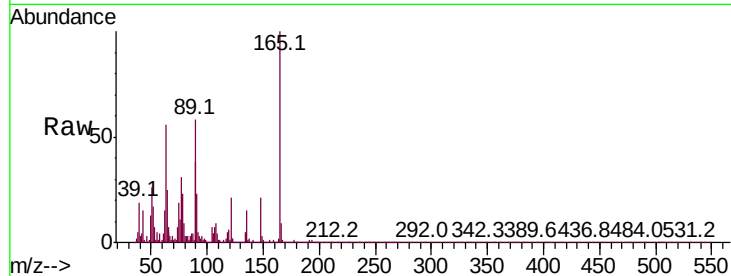
#51
2,6-Dinitrotoluene
Concen: 41.421 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	43.1	64.7
89	57.7	45.3	67.9

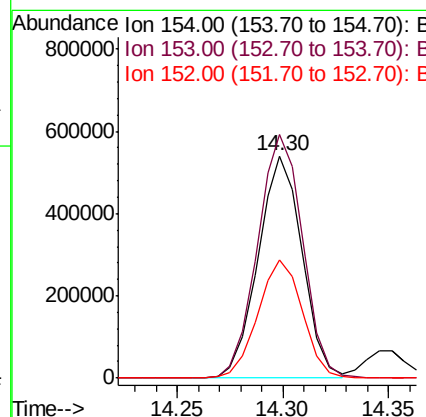
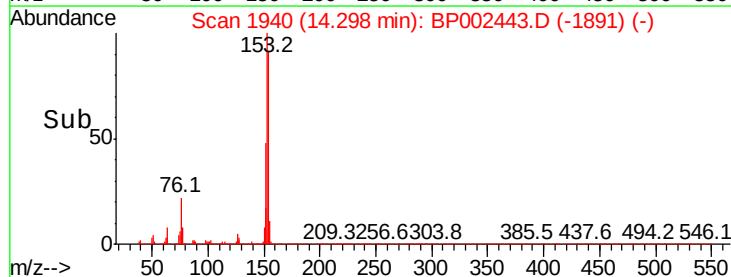
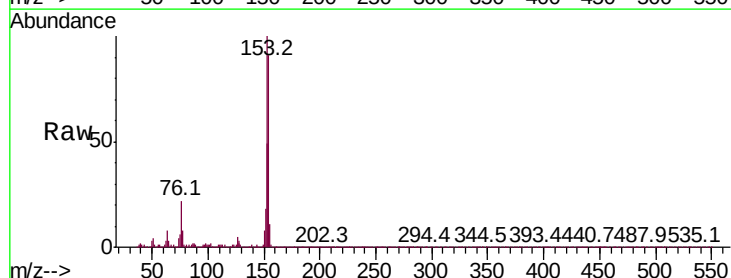
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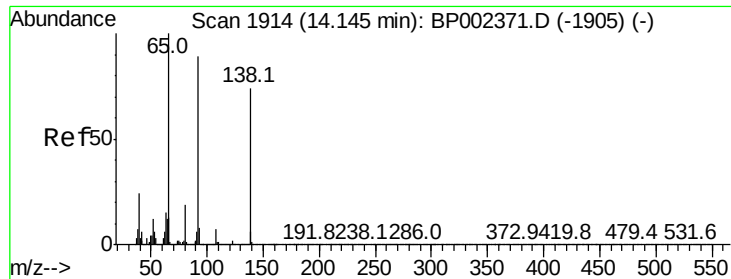
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#52
Acenaphthene
Concen: 43.027 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	89.5	134.3
152	53.3	43.3	64.9





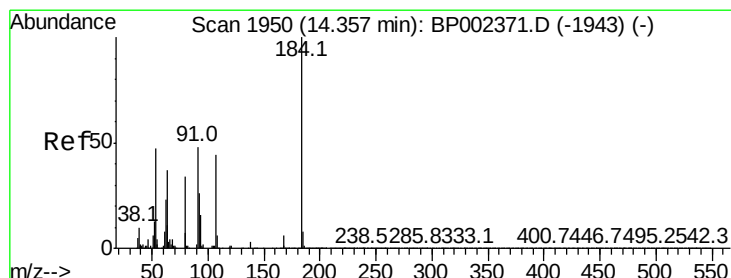
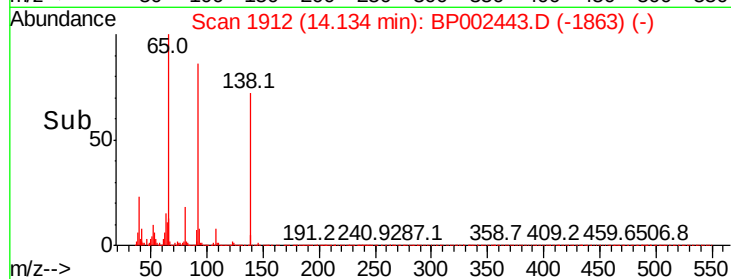
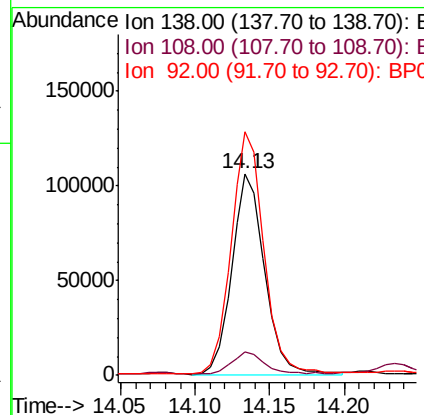
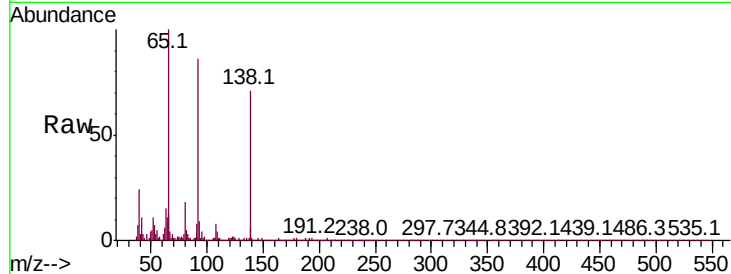
#53
3-Nitroaniline
Concen: 26.191 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.4	8.0	12.0	
92	120.9	96.2	144.2	

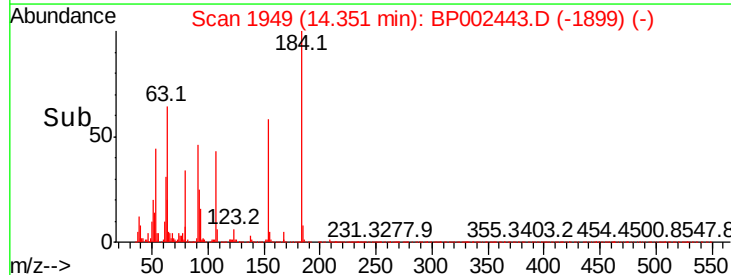
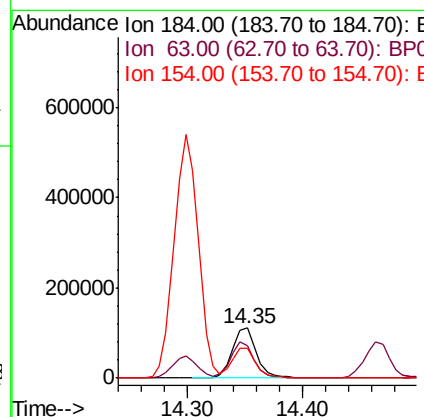
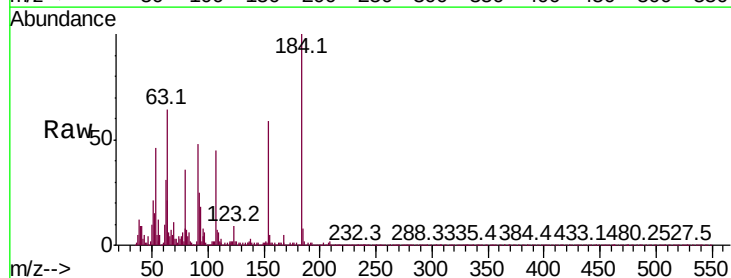
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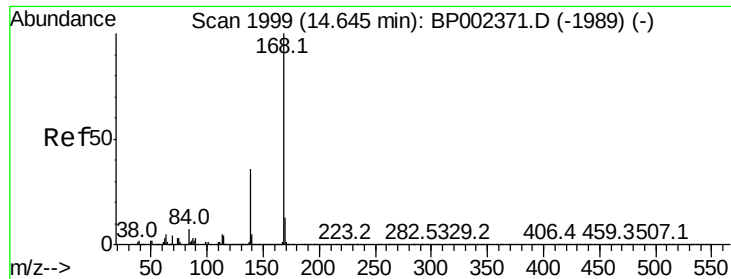
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#54
2,4-Dinitrophenol
Concen: 52.275 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.4	52.3	78.5	
154	58.6	48.6	72.8	





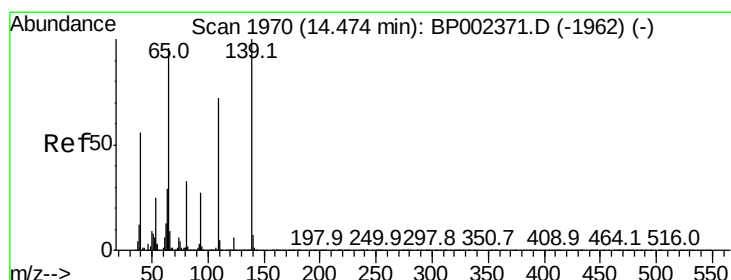
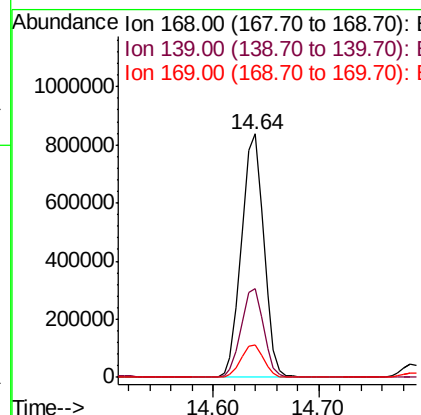
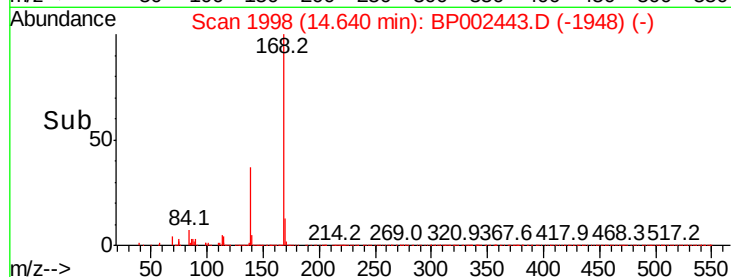
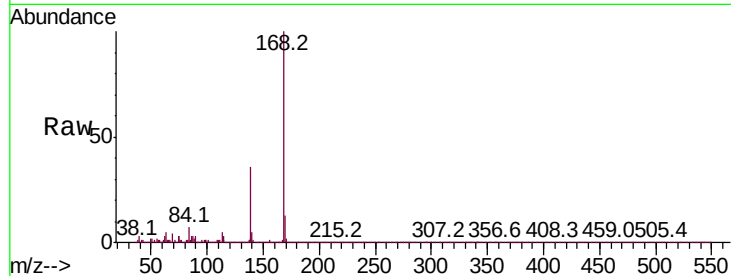
#55
Dibenzofuran
Concen: 41.467 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion:168 Resp: 1215360
Ion Ratio Lower Upper
168 100
139 36.5 28.9 43.3
169 13.4 10.6 15.8

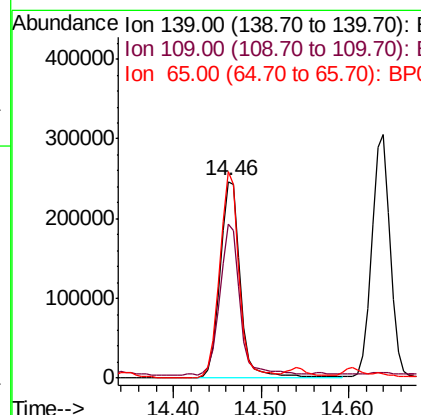
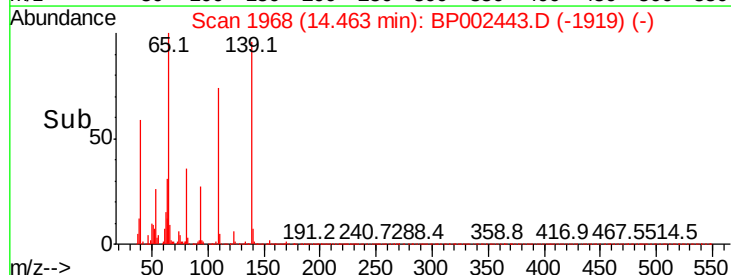
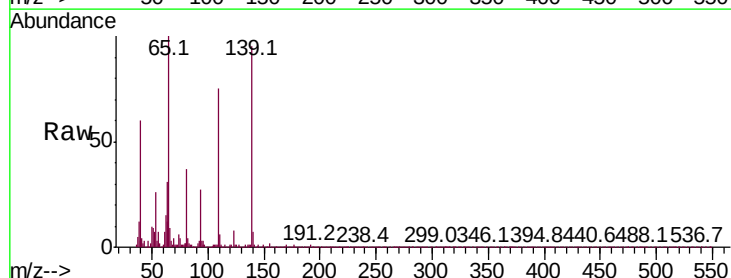
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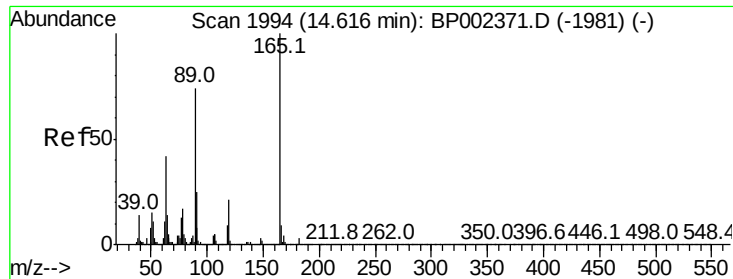
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#56
4-Nitrophenol
Concen: 80.728 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion:139 Resp: 395536
Ion Ratio Lower Upper
139 100
109 78.4 52.0 92.0
65 105.0 76.3 116.3





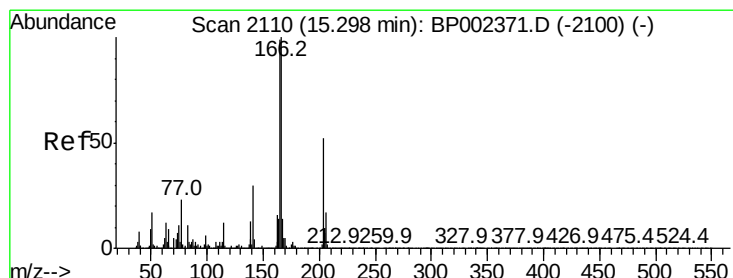
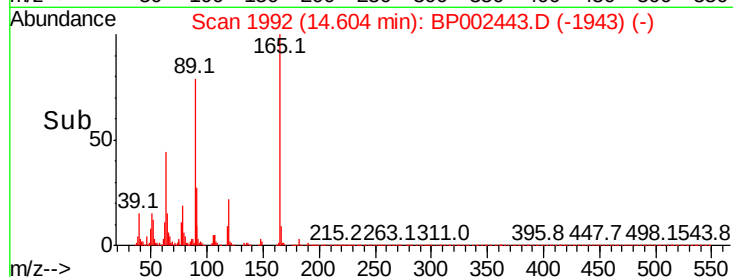
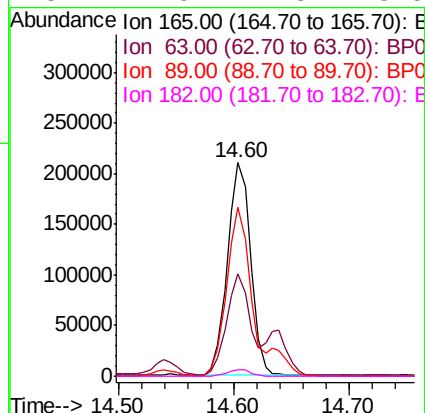
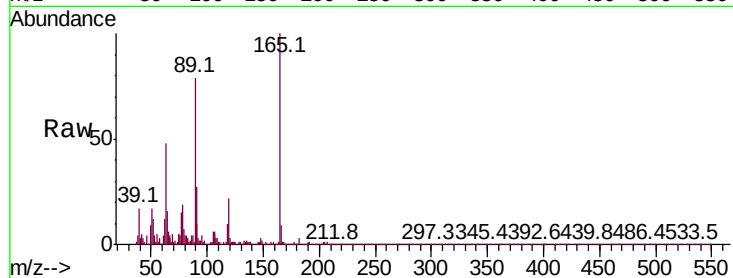
#57
2,4-Dinitrotoluene
Concen: 39.967 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		294004		
63	48.2	34.2	51.2		
89	79.0	59.3	88.9		
182	2.9	2.3	3.5		

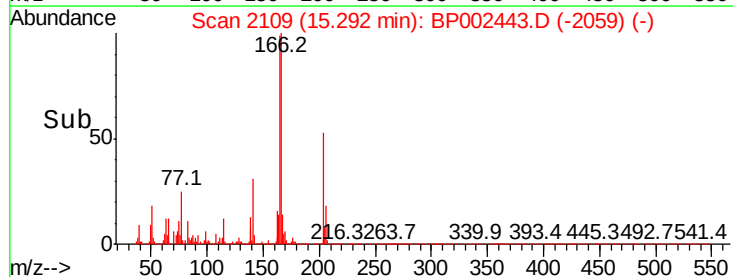
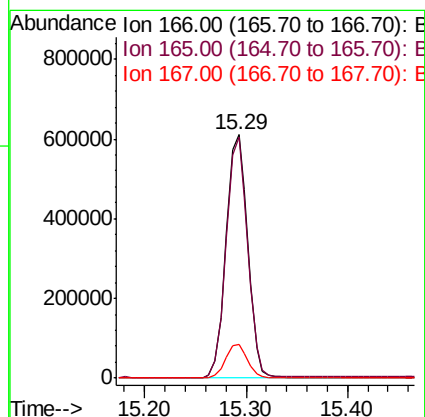
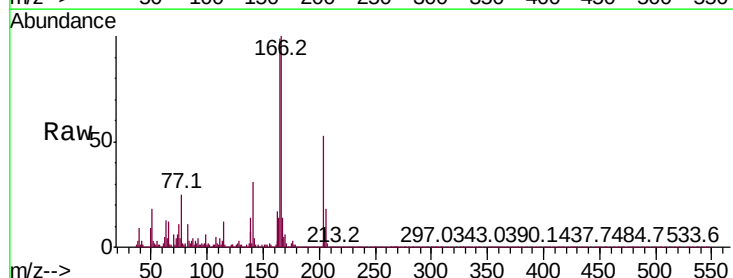
Manual Integrations
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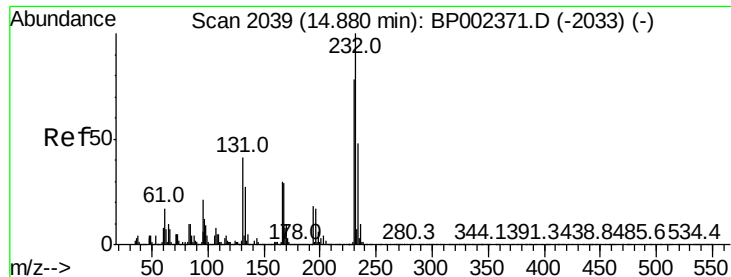
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#58
Fluorene
Concen: 39.311 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		906258		
165	98.9	79.1	118.7		
167	13.9	11.0	16.4		





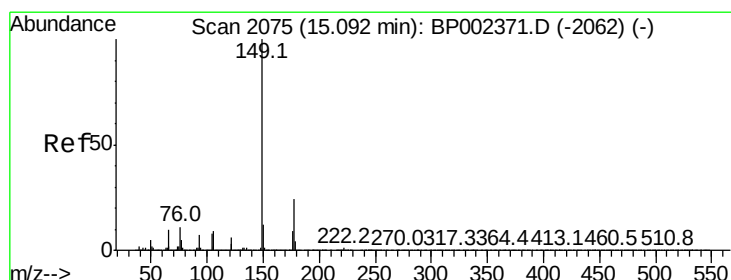
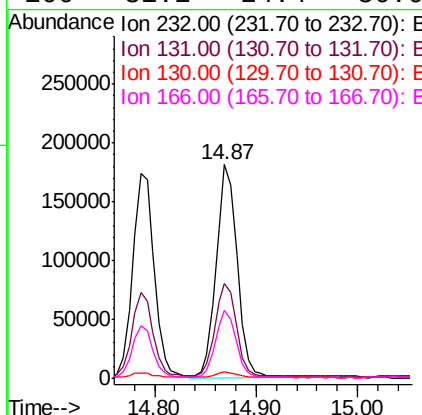
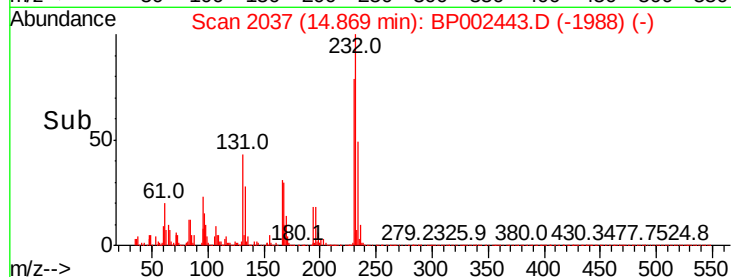
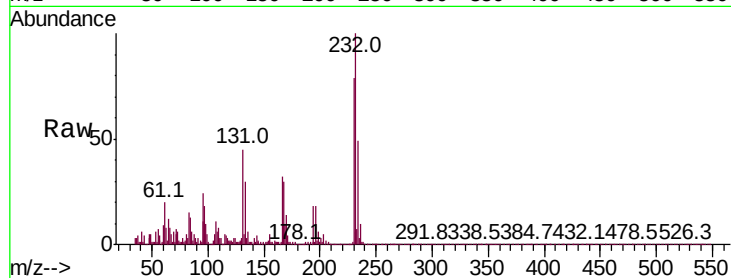
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.045 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	261849		
131	44.2	35.1	52.7	
130	2.9	1.8	2.8	
166	31.1	24.4	36.6	

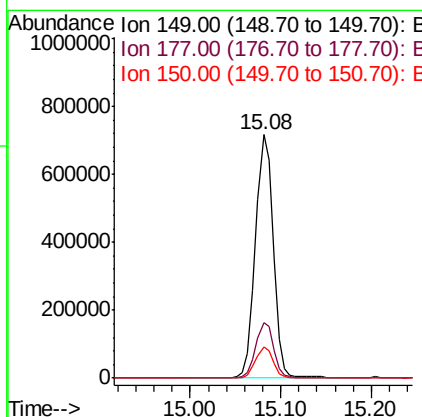
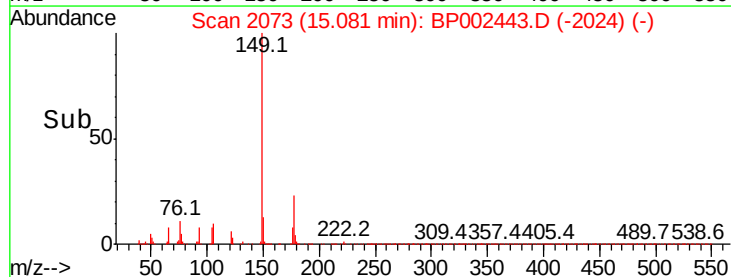
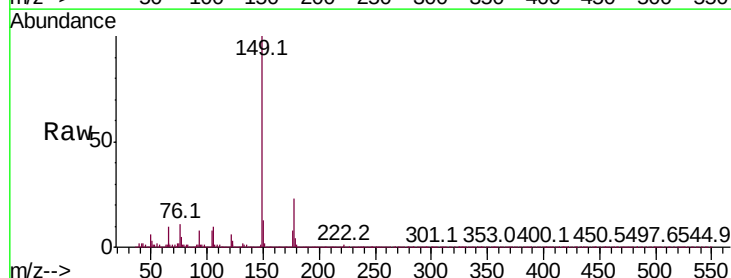
Manual Integrations
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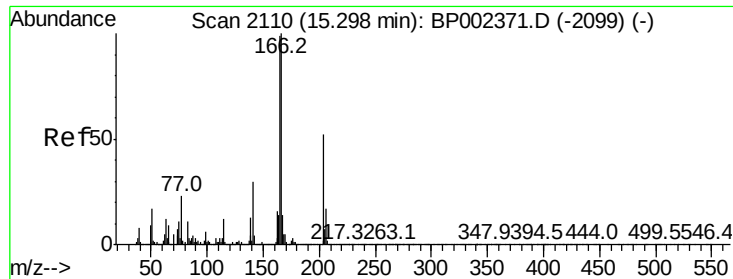
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#60
 Diethylphthalate
 Concen: 38.754 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	966303		
177	22.8	18.9	28.3	
150	12.6	9.9	14.9	





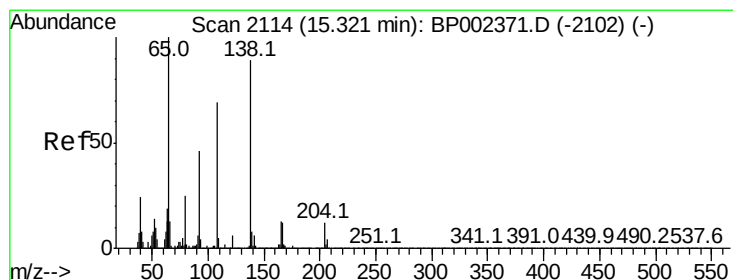
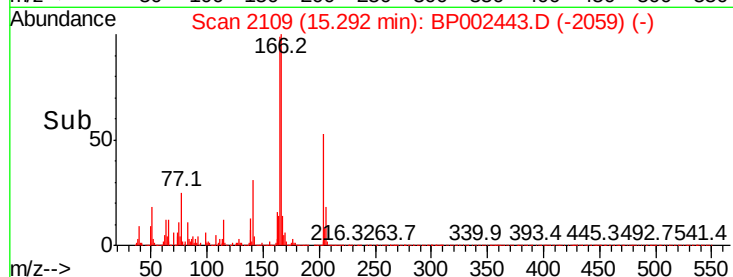
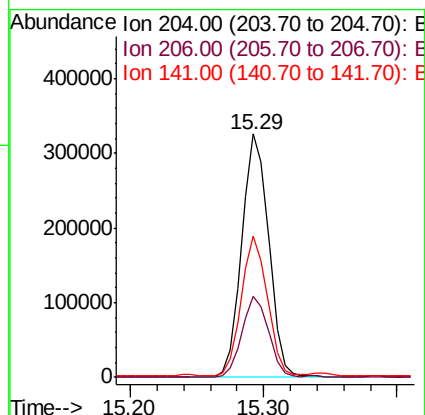
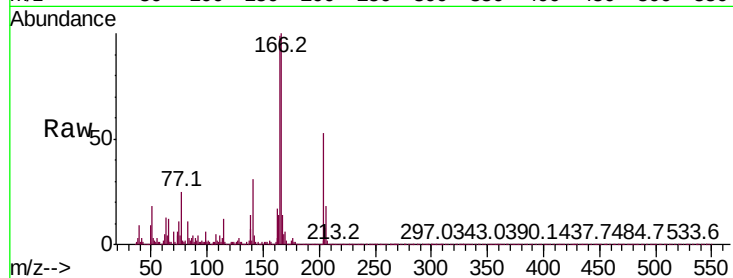
#61
4-Chlorophenyl-phenylether
Concen: 39.123 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	452314		
206	33.1	26.8	40.2	
141	57.9	46.6	69.8	

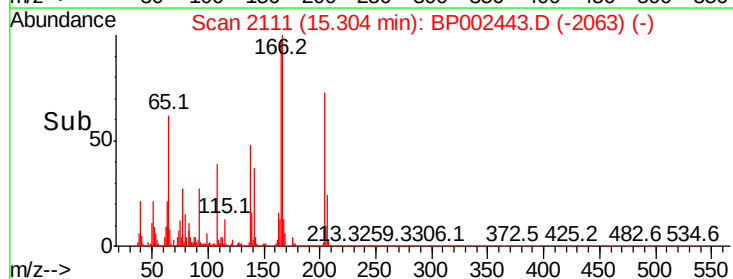
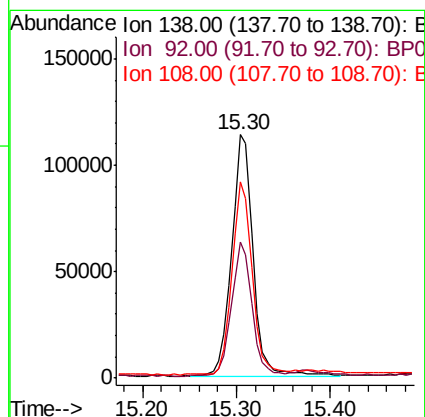
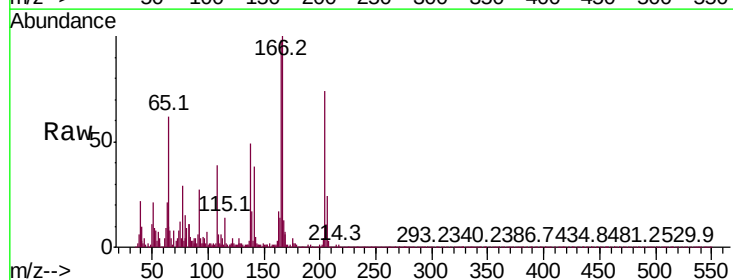
Manual Integrations
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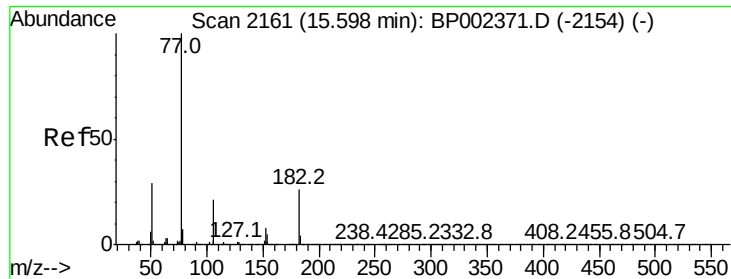
mohammad
6/19/2020 12:59:01 PM



#62
4-Nitroaniline
Concen: 30.272 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	179492		
92	55.9	31.7	71.7	
108	80.5	57.5	97.5	





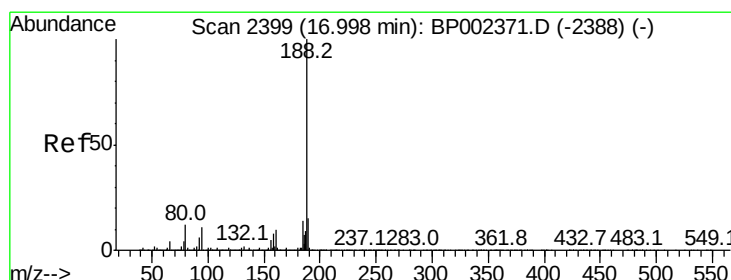
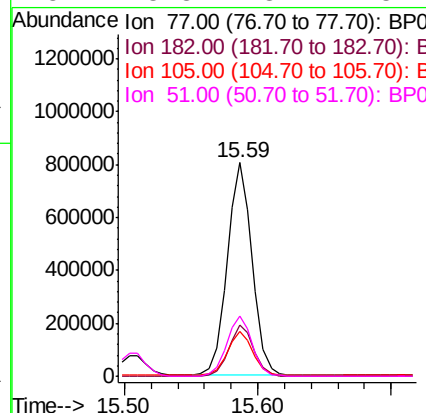
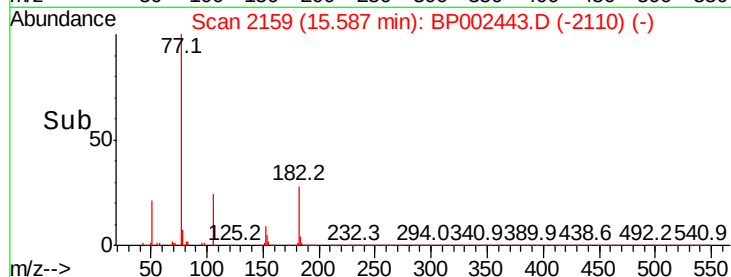
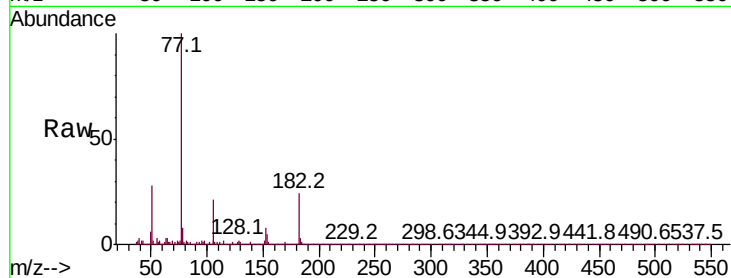
#63
Azobenzene
Concen: 42.101 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.9	6.0	46.0
105	20.8	1.3	41.3
51	28.3	8.7	48.7

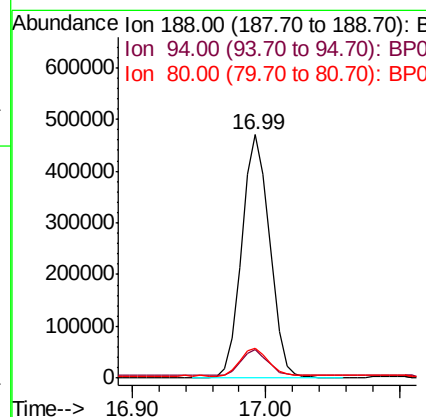
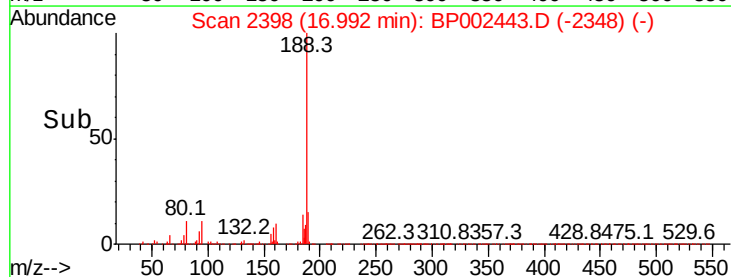
Manual Integrations
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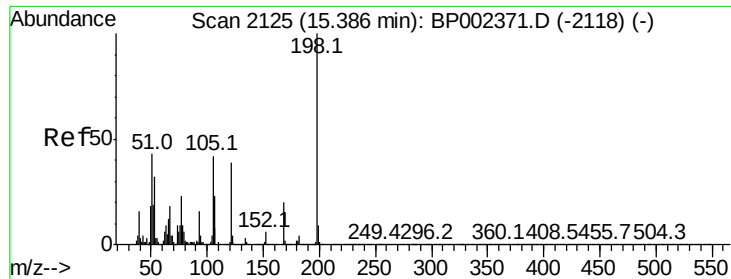
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.0	9.4	14.0





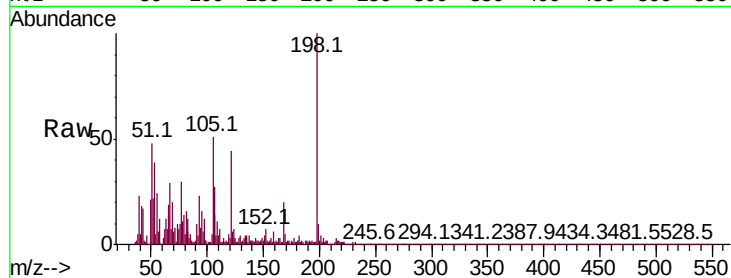
#65
4,6-Dinitro-2-methylphenol
Concen: 34.599 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

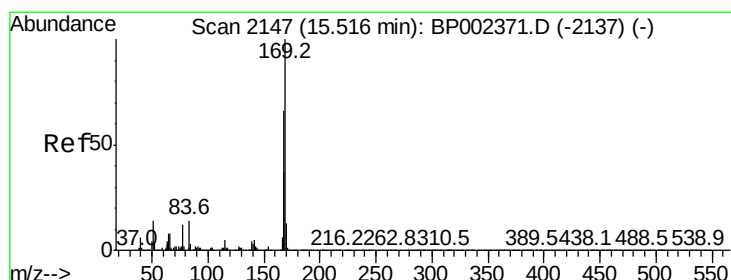
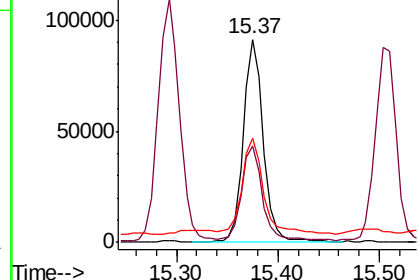
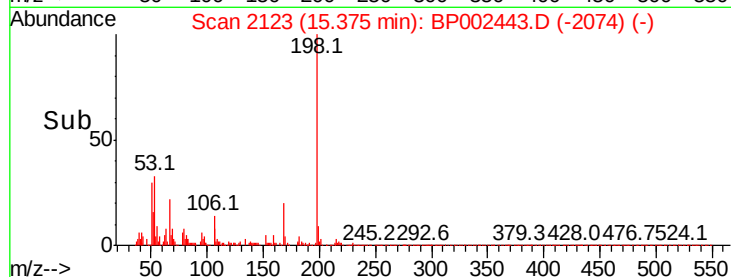
Tot Ion	198	Resp	123785
Ion Ratio	Lower	Upper	
198	100		
51	47.6	23.4	63.4
105	51.1	22.5	62.5

Manual Integrations
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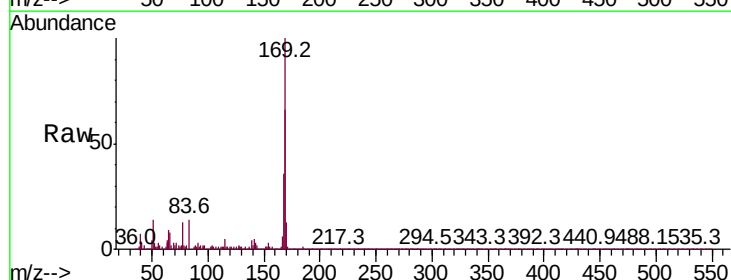


Abundance Ion 198.00 (197.70 to 198.70): E
150000
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

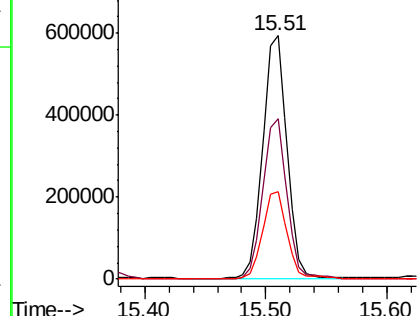
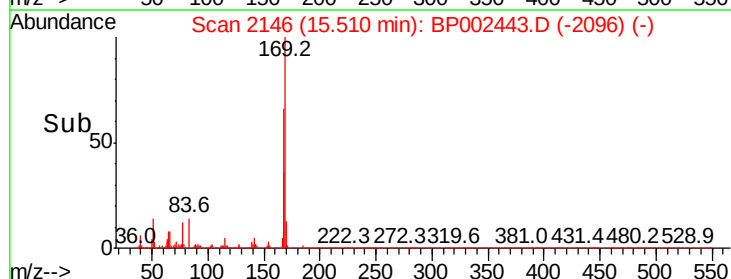


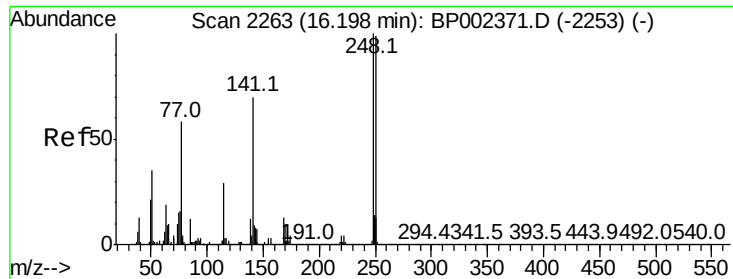
#66
n-Nitrosodiphenylamine
Concen: 48.440 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	169	Resp	838964
Ion Ratio	Lower	Upper	
169	100		
168	65.9	52.8	79.2
167	35.7	29.4	44.0



Abundance Ion 169.00 (168.70 to 169.70): E
800000
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





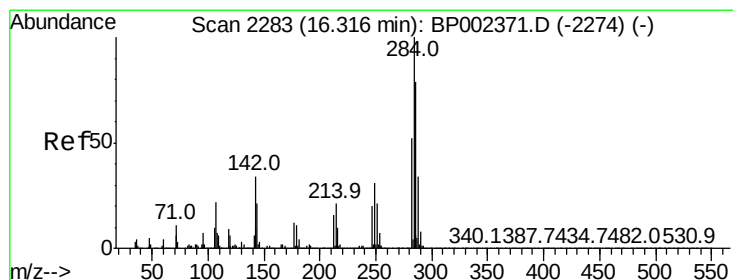
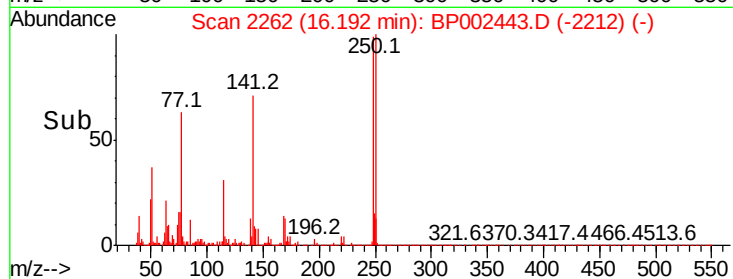
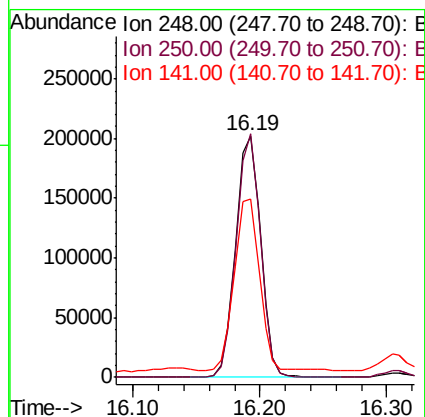
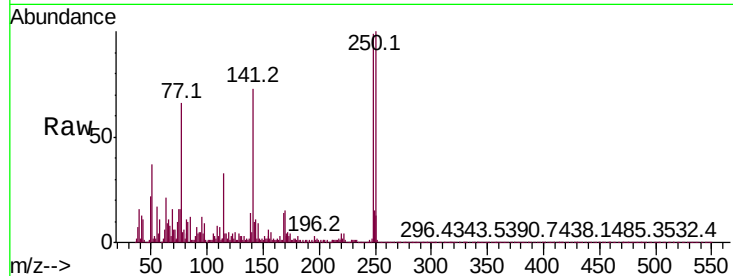
#67
4-Bromophenyl-phenylether
Concen: 42.714 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.8	79.3	118.9
141	74.0	55.7	83.5

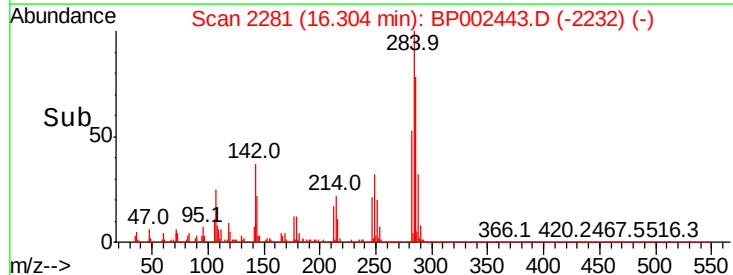
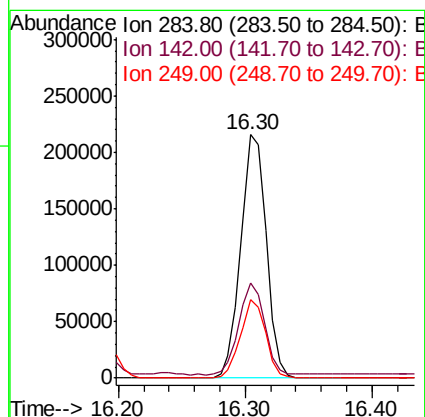
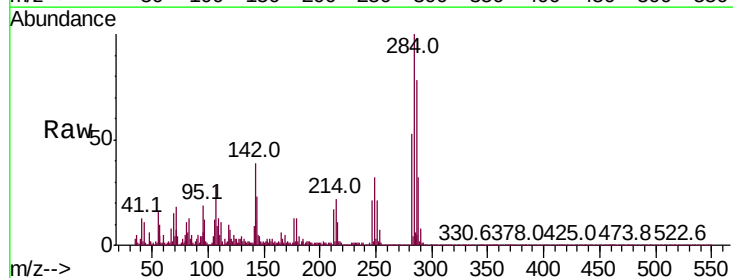
Manual Integrations
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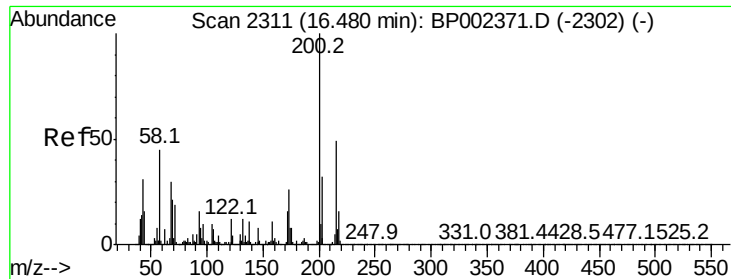
mohammad
6/19/2020 12:59:01 PM



#68
Hexachlorobenzene
Concen: 44.085 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.8	27.4	41.0
249	32.1	24.9	37.3





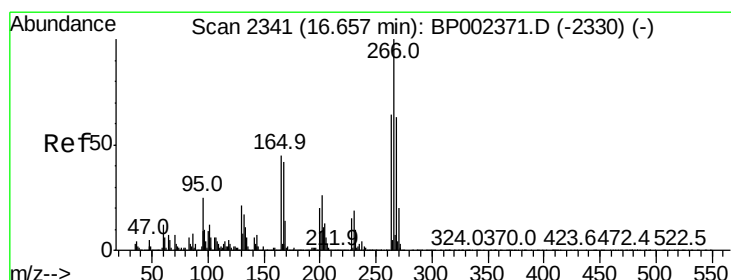
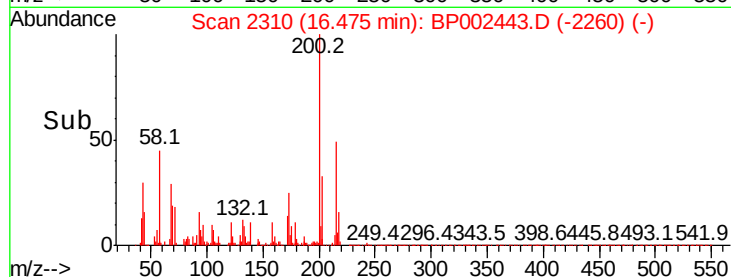
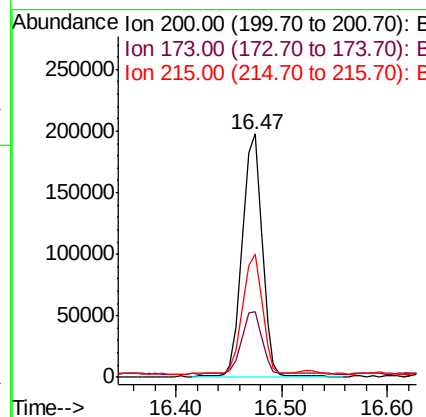
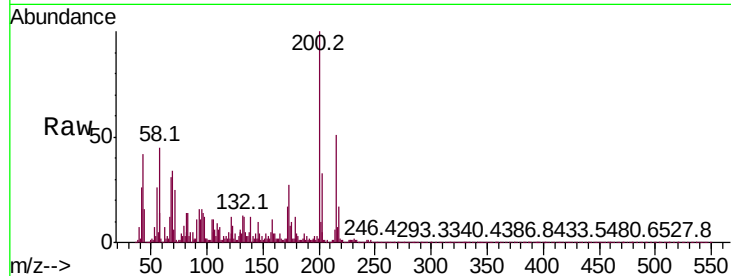
#69
 Atrazine
 Concen: 45.034 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Instrument :
 BNA_P
 ClientSampled :
 TP-2MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	6.4	46.4
215	50.8	29.3	69.3

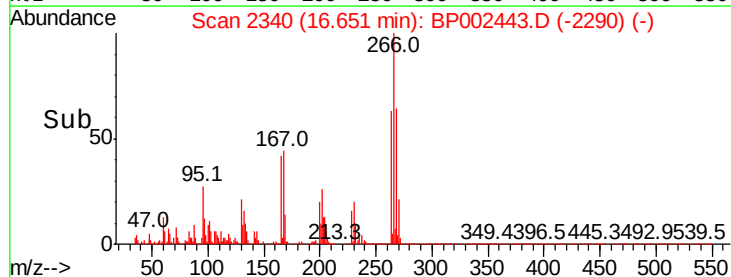
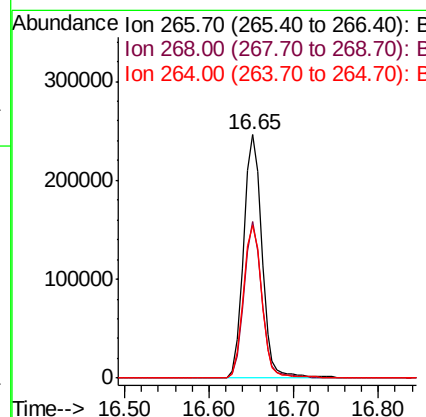
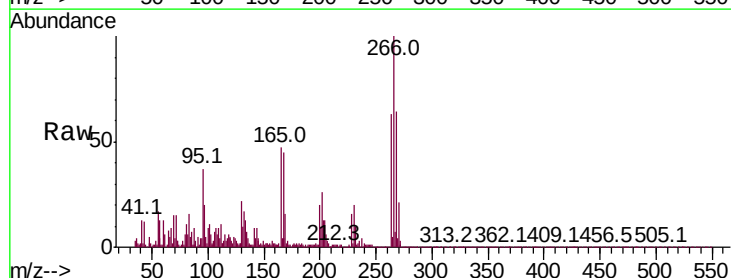
Manual Integrations
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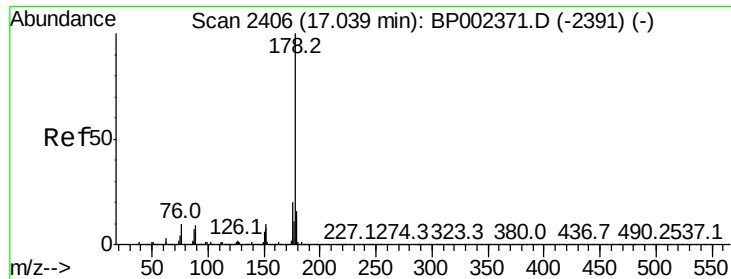
mohammad
 6/19/2020 12:59:01 PM



#70
 Pentachlorophenol
 Concen: 89.803 ng
 RT: 16.65 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	50.5	75.7
264	62.6	51.4	77.0





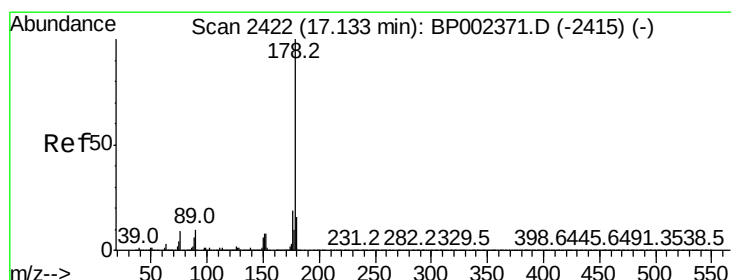
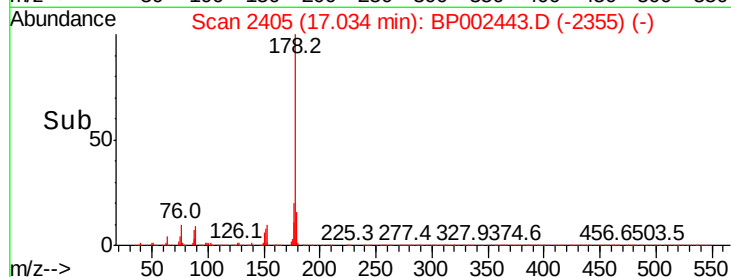
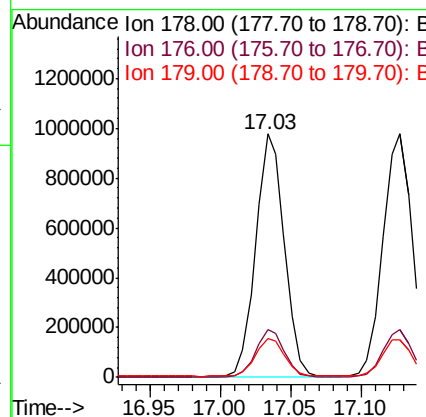
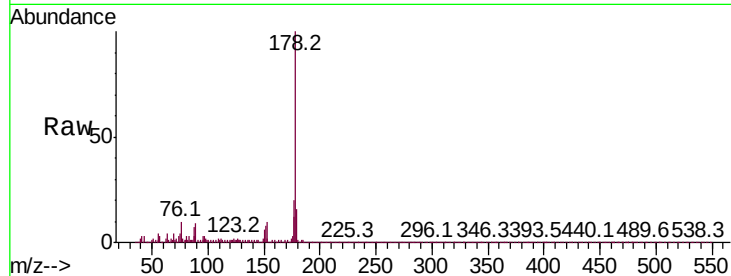
#71
Phenanthrene
Concen: 43.640 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.1	12.5	18.7

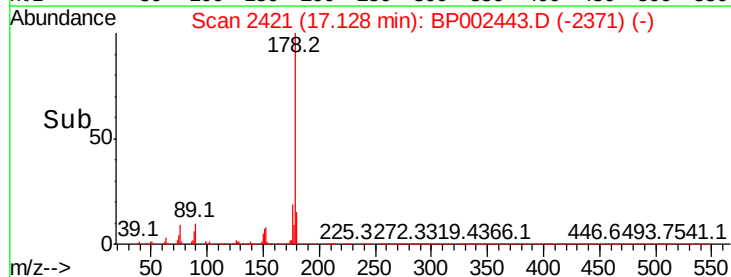
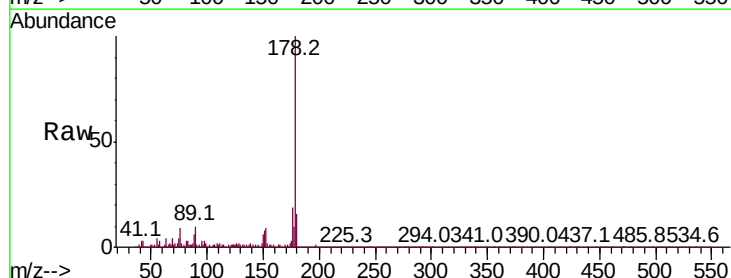
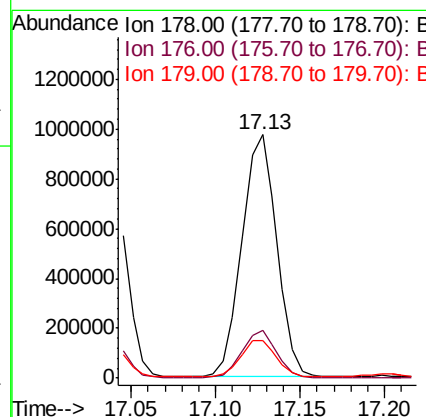
Manual Integrations
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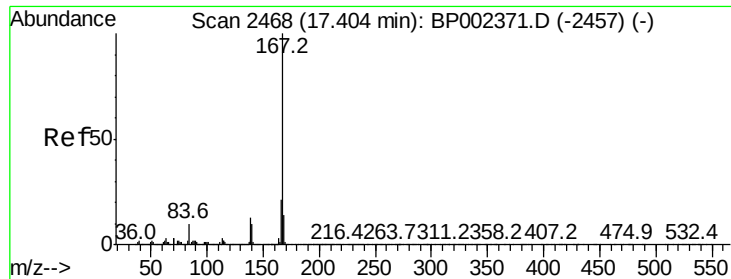
mohammad
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#72
Anthracene
Concen: 44.444 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.7	13.0	19.4





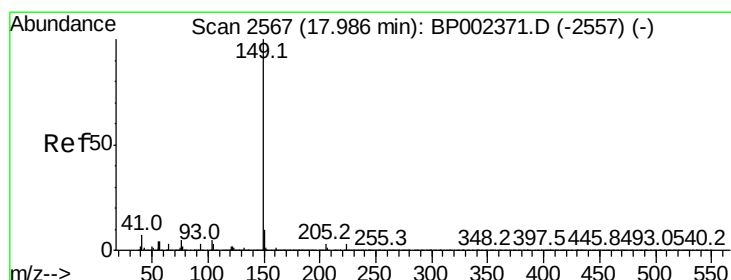
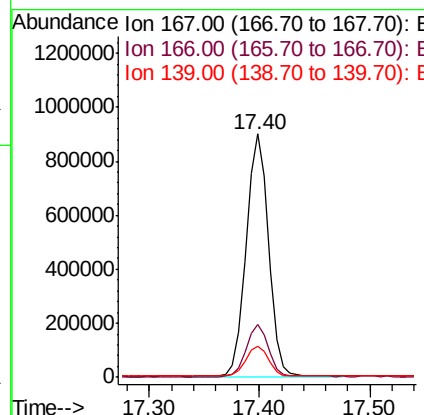
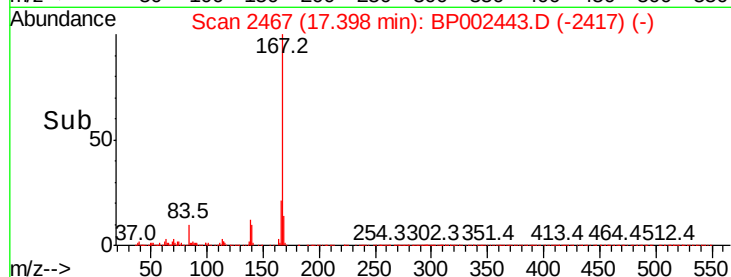
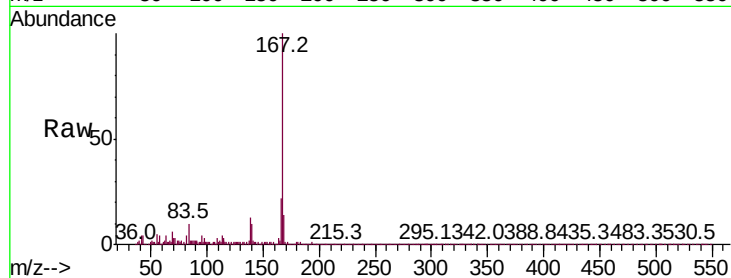
#73
 Carbazole
 Concen: 41.276 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.9	10.3	15.5

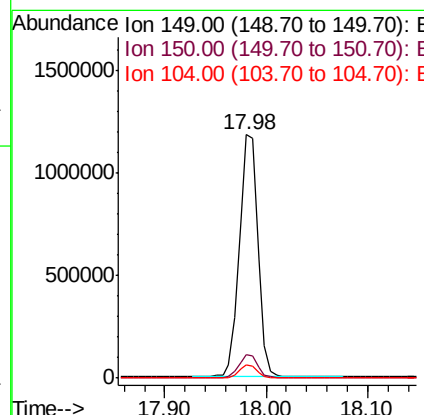
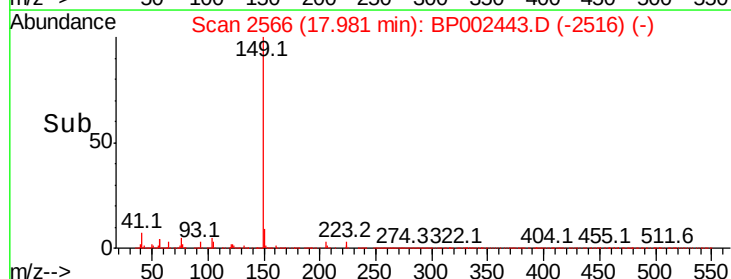
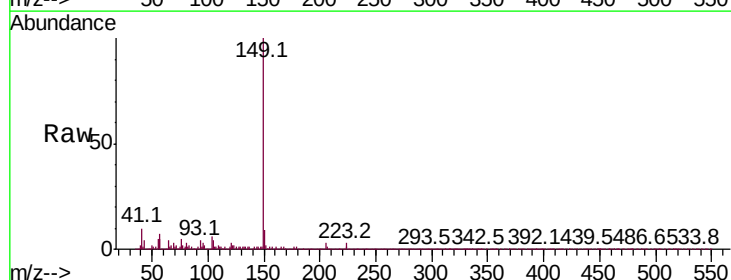
Manual Integrations
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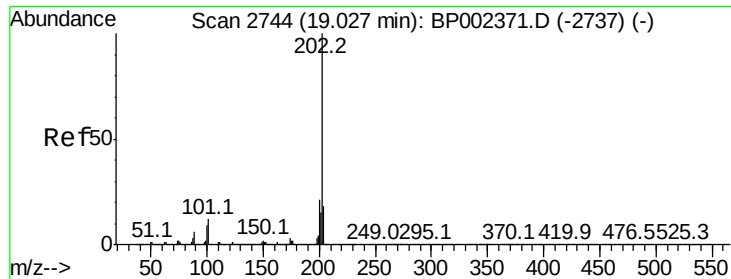
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.040 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.6	4.3	6.5





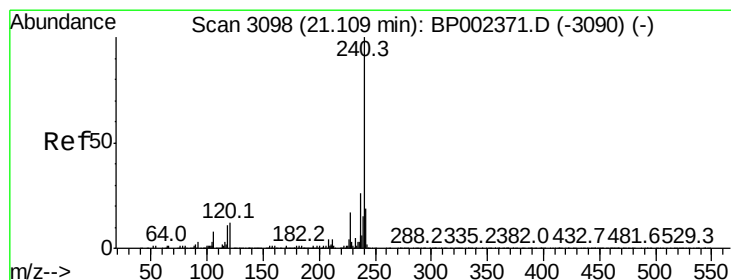
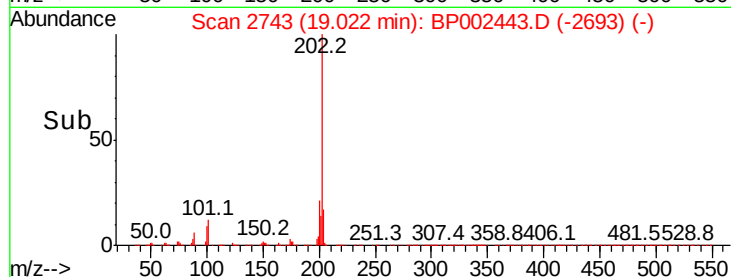
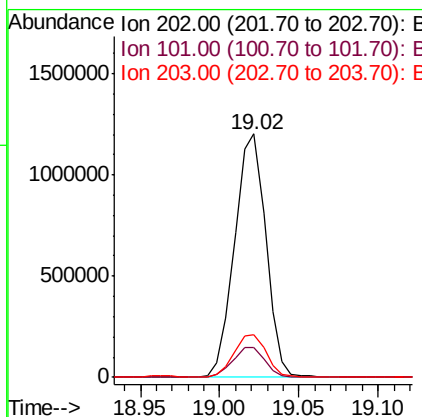
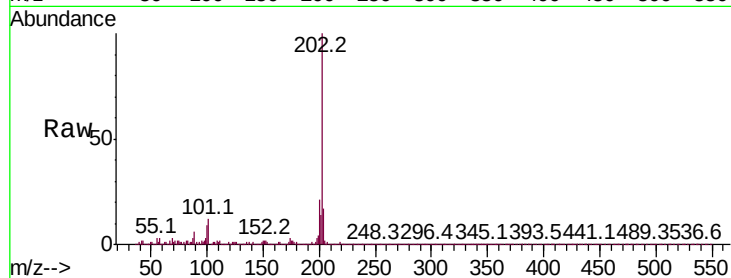
#75
Fluoranthene
Concen: 43.310 ng
RT: 19.02 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.8
203	17.4	0.0	38.0

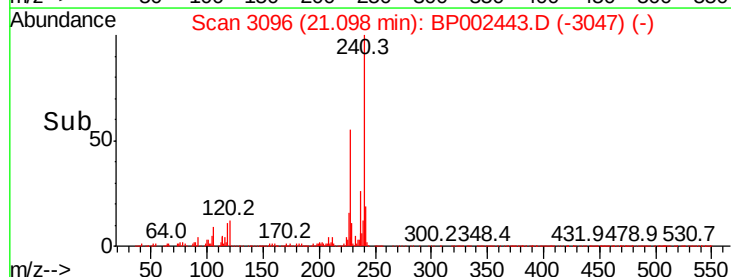
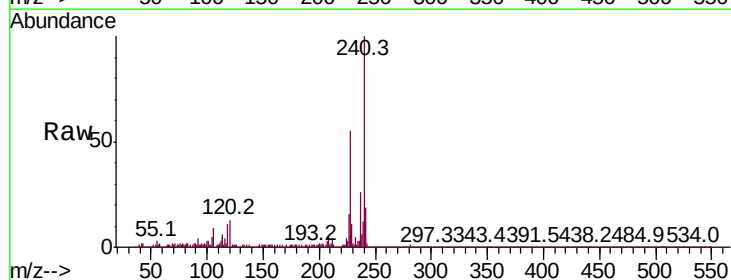
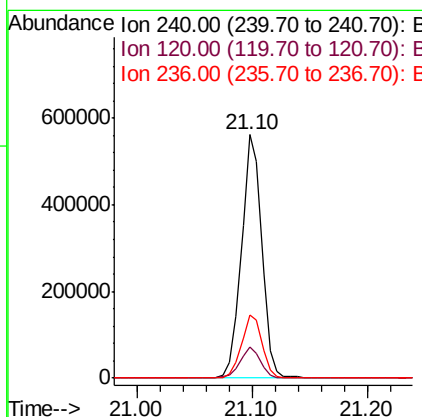
Manual Integrations
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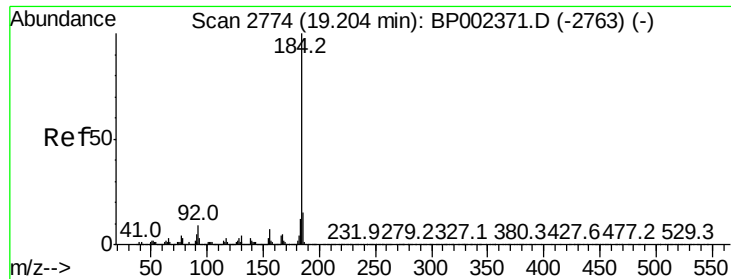
mohammad
6/19/2020 12:59:01 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.3	13.9
236	26.1	21.0	31.6





#77

Benzidine

Concen: 61.460 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

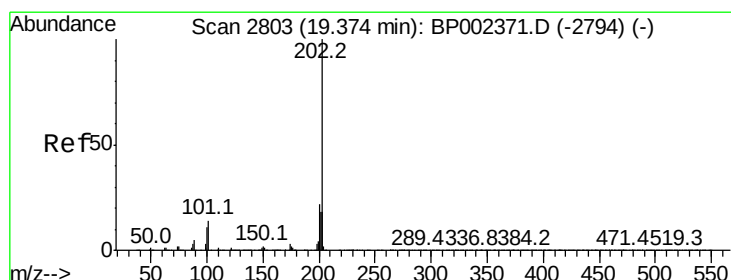
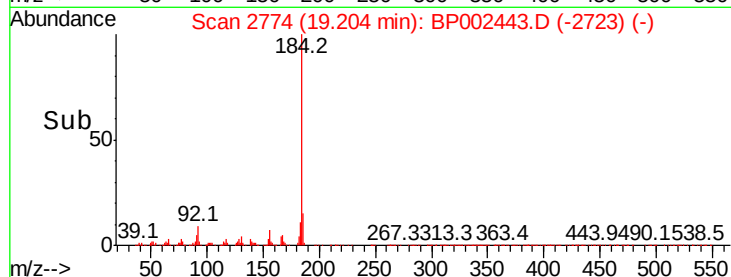
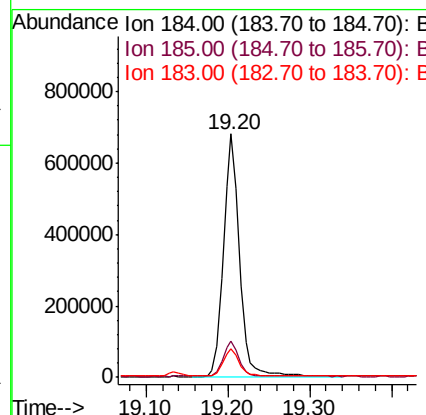
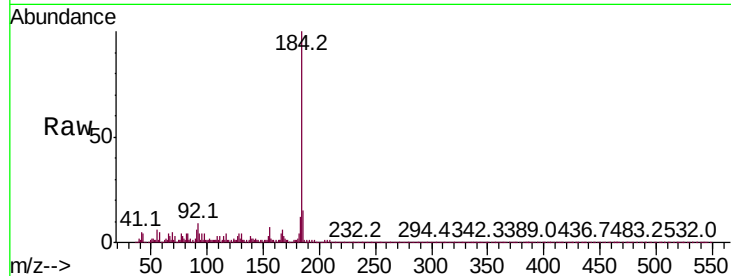
ClientSampleId :

TP-2MS

Tot Ion:	184	Resp:	934809
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.8
183	11.8	9.2	13.8

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#78

Pyrene

Concen: 40.281 ng

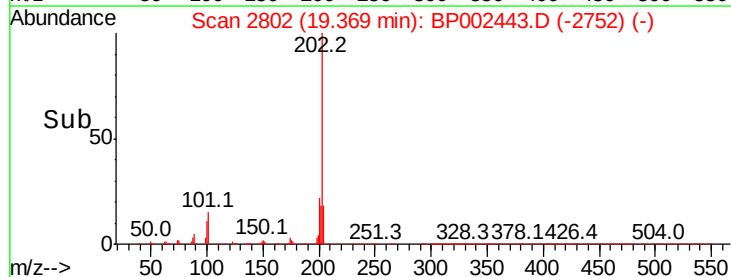
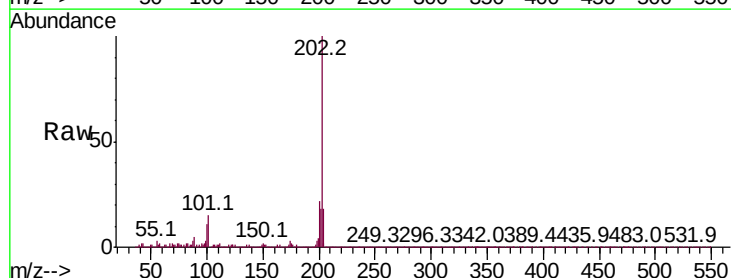
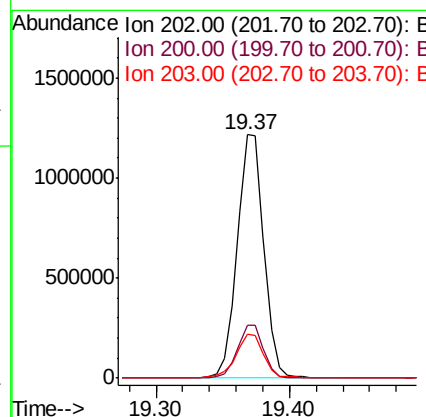
RT: 19.37 min Scan# 2802

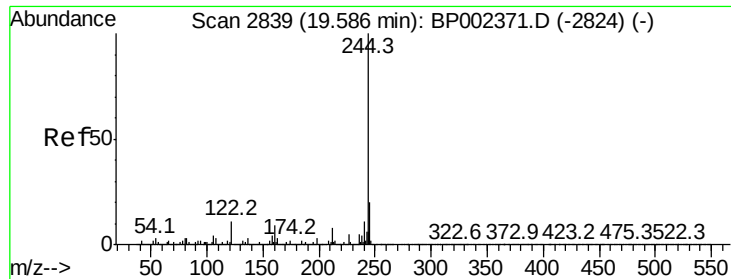
Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Tgt Ion:	202	Resp:	1679519
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	18.1	14.6	22.0





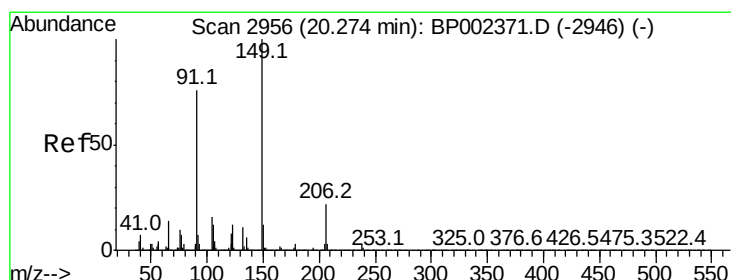
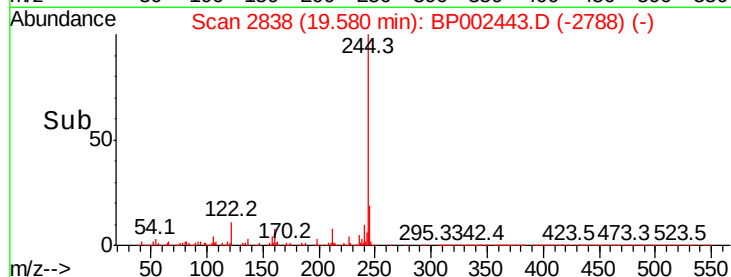
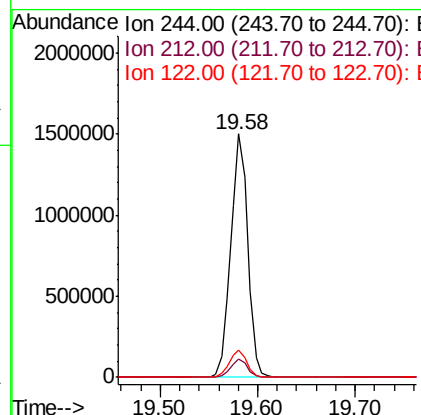
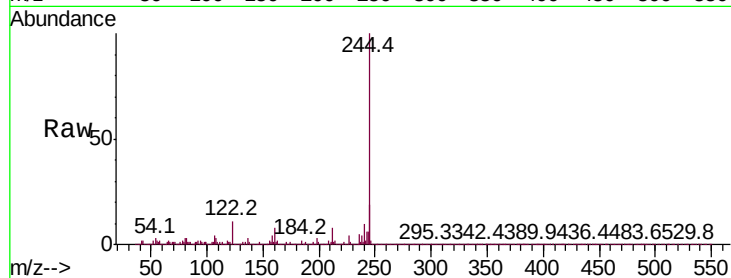
#79
 Terphenyl-d14
 Concen: 60.324 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	11.2	8.8	13.2

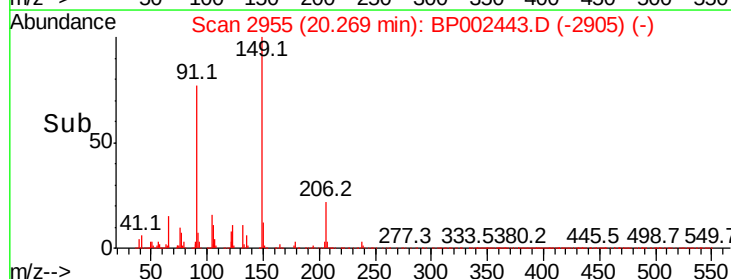
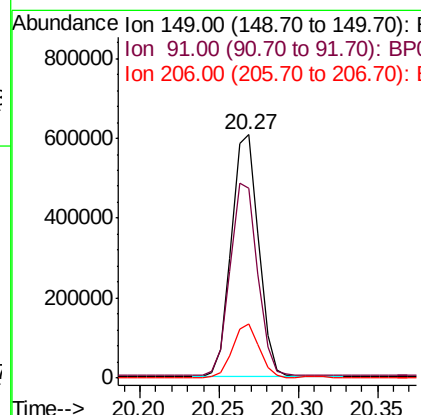
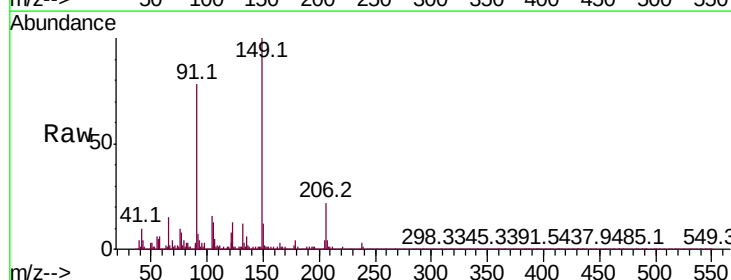
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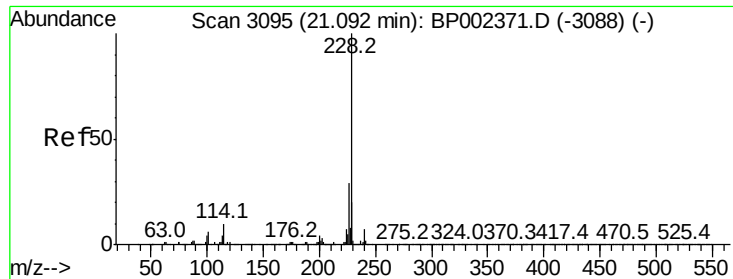
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#80
 Butylbenzylphthalate
 Concen: 39.015 ng
 RT: 20.27 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.8	61.2	91.8
206	22.4	17.8	26.6





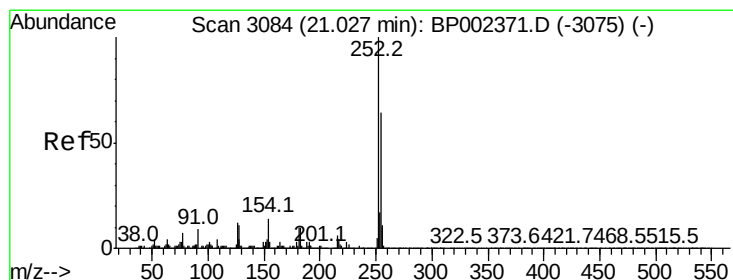
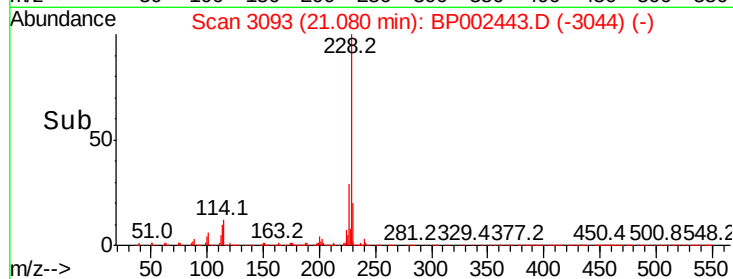
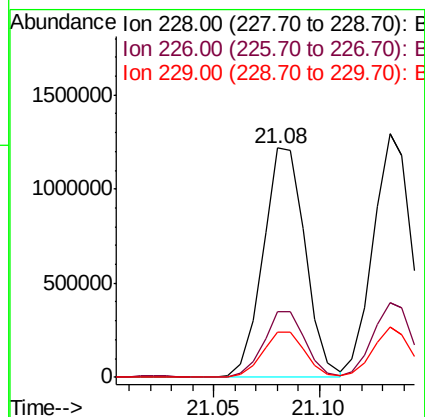
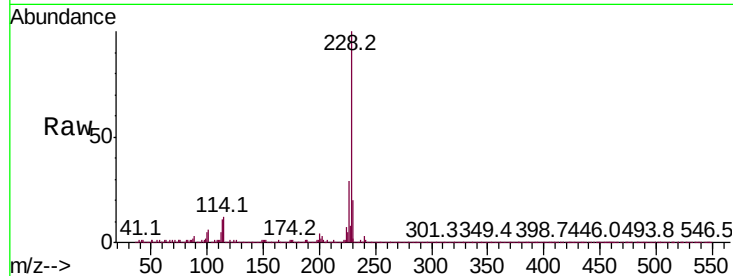
#81
Benzo(a)anthracene
Concen: 43.453 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	19.9	16.2	24.2

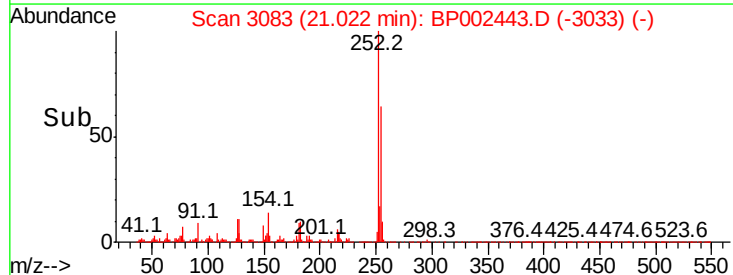
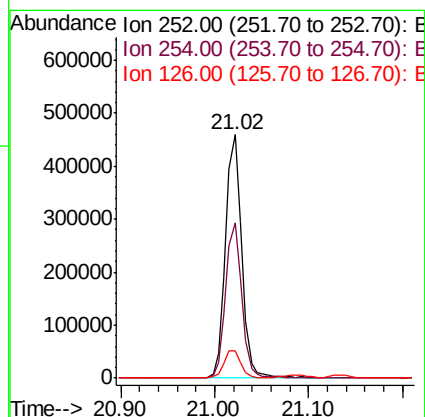
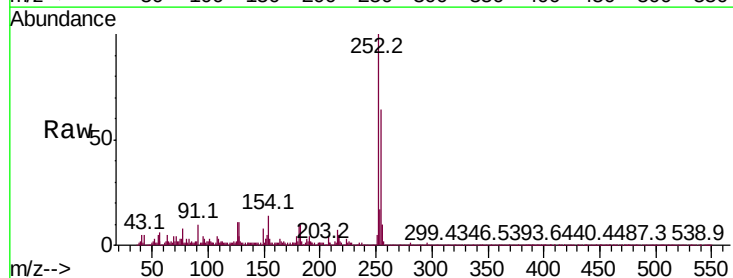
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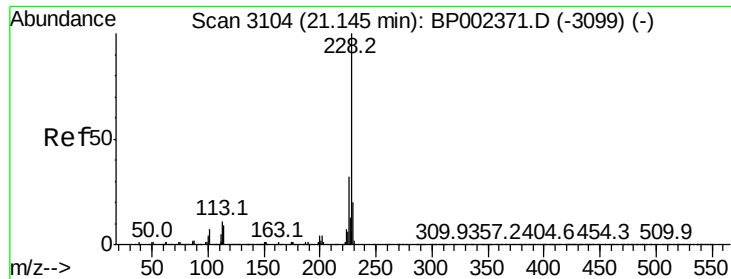
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#82
3,3'-Dichlorobenzidine
Concen: 38.315 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	11.2	9.2	13.8





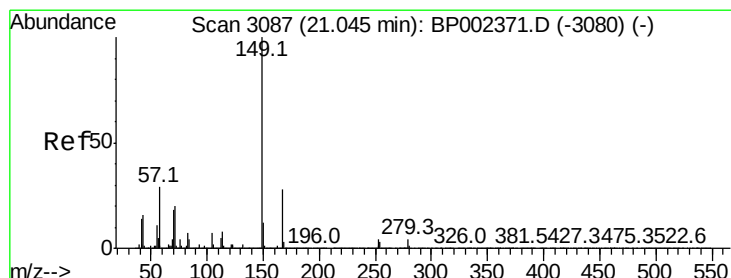
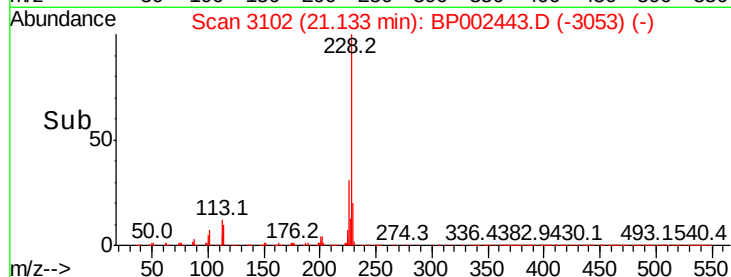
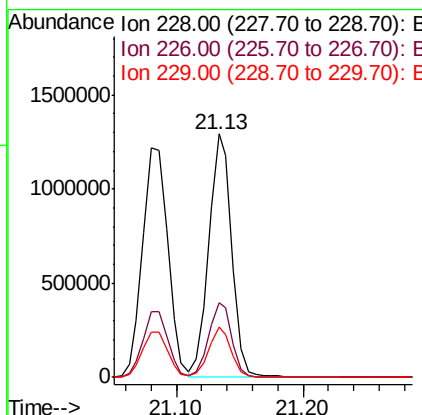
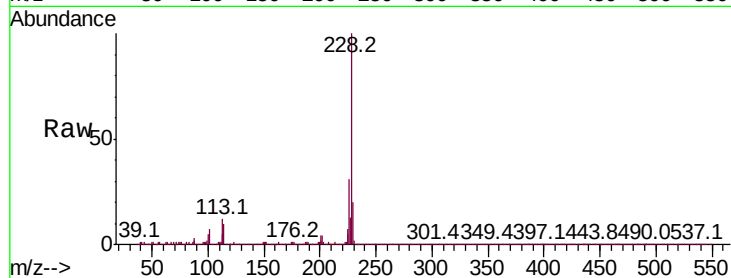
#83
Chrysene
Concen: 44.266 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	20.5	16.1	24.1

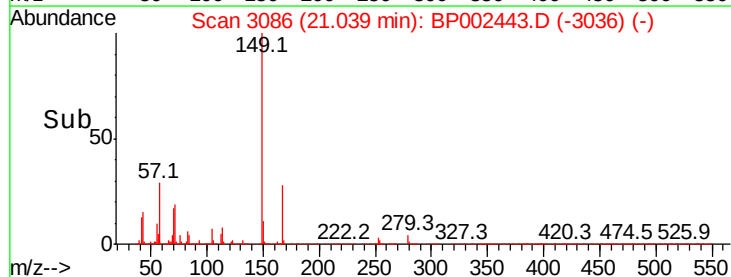
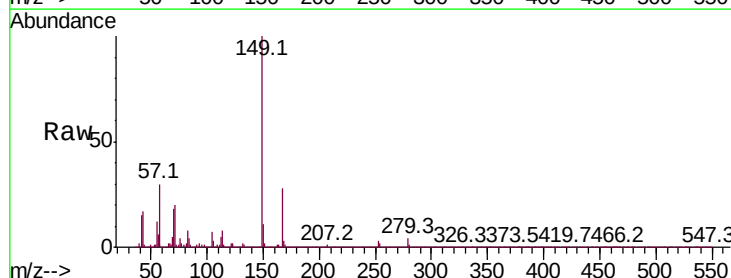
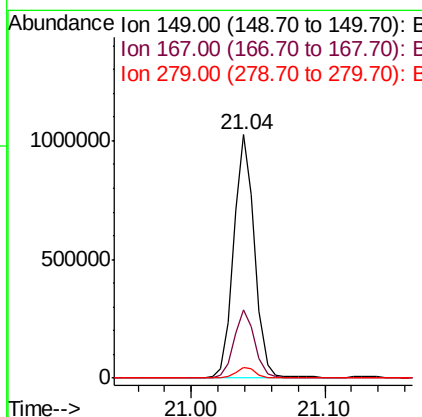
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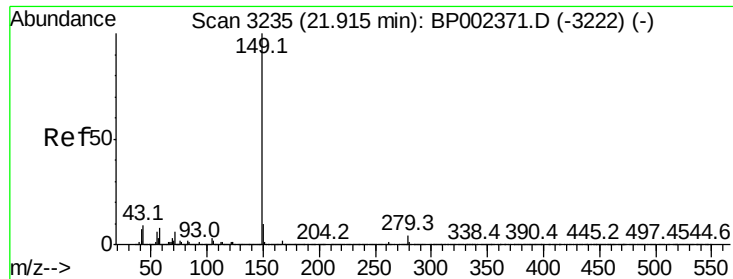
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.228 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.2	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 42.838 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tot Ion:149 Resp: 2025766

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

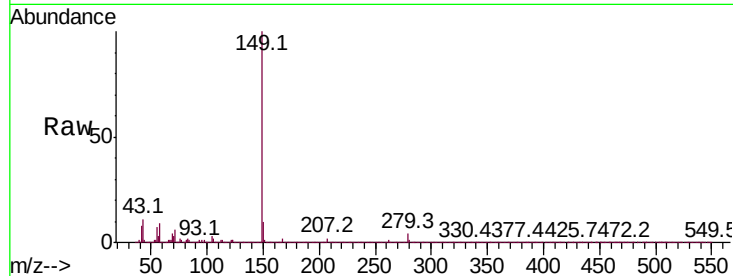
43 9.9 7.8 11.6

Manual Integrations

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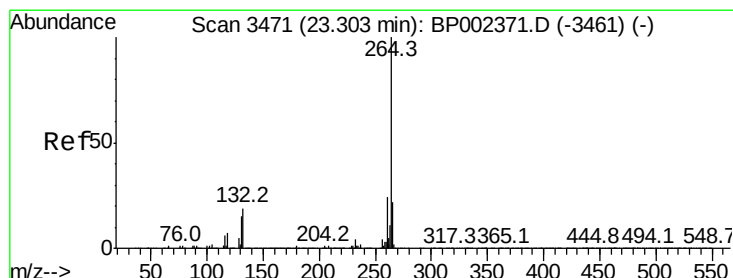
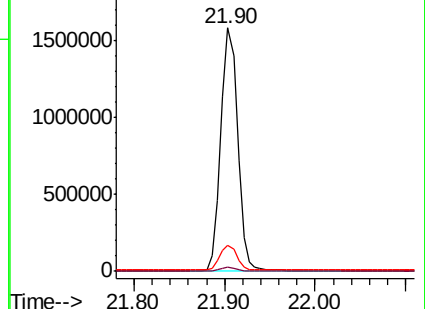
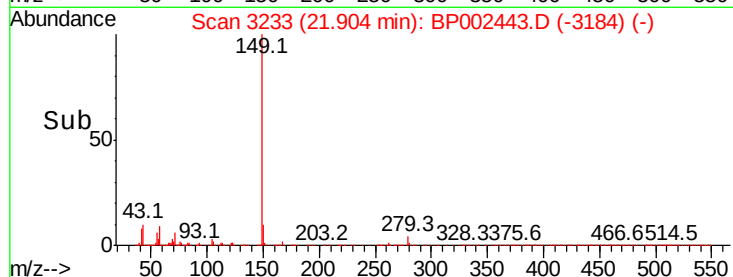
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002443.D

Acq: 18 Jun 2020 16:09

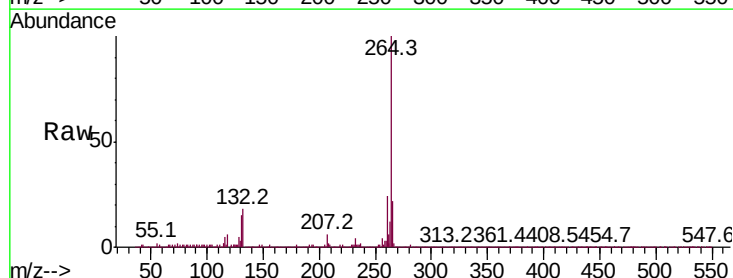
Tgt Ion:264 Resp: 802288

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

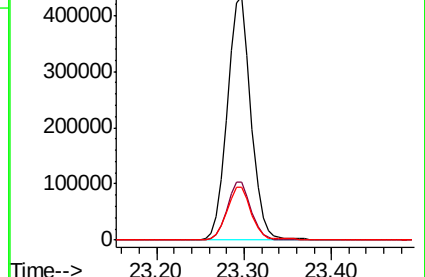
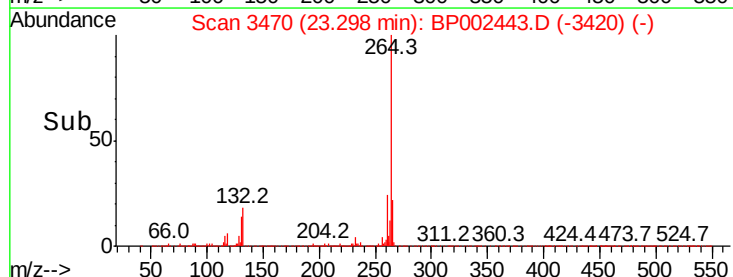
265 21.7 17.4 26.2

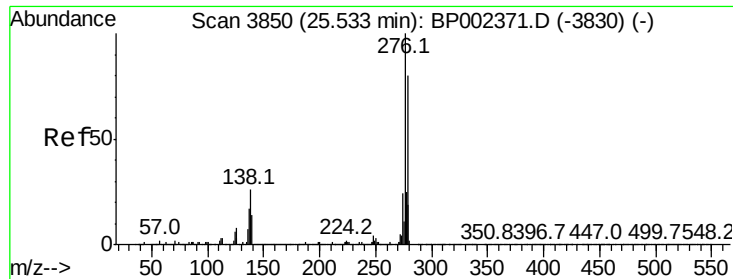


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





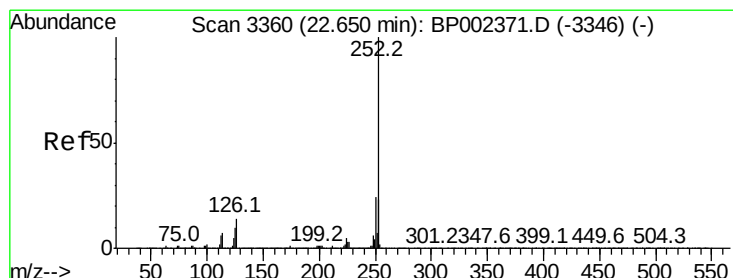
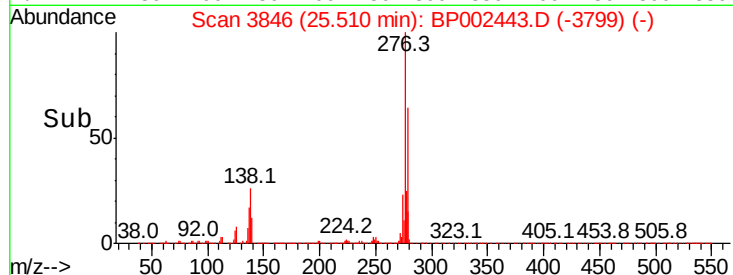
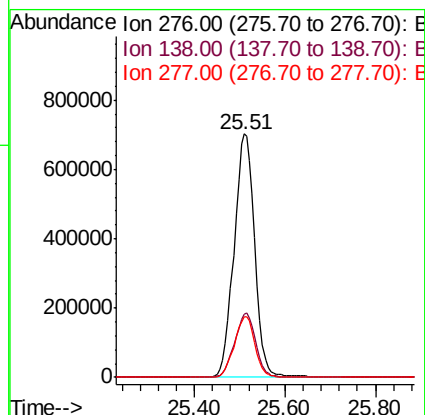
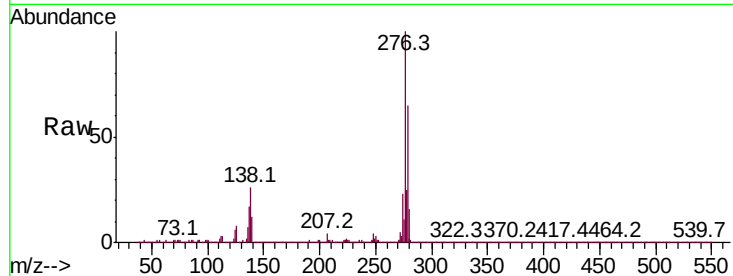
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.548 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Tot Ion:	276	Resp:	2235453
Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.2	31.8
277	25.0	20.3	30.5

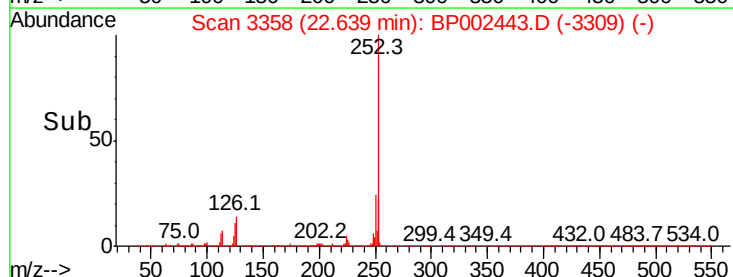
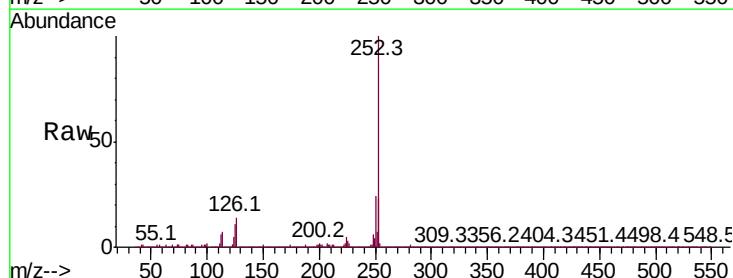
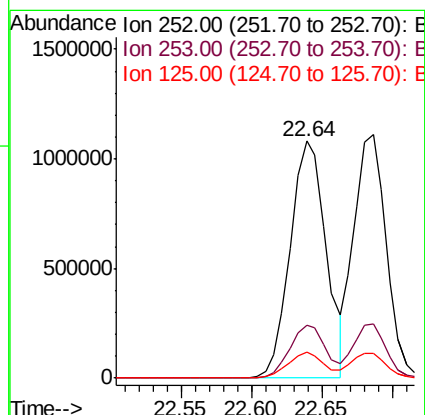
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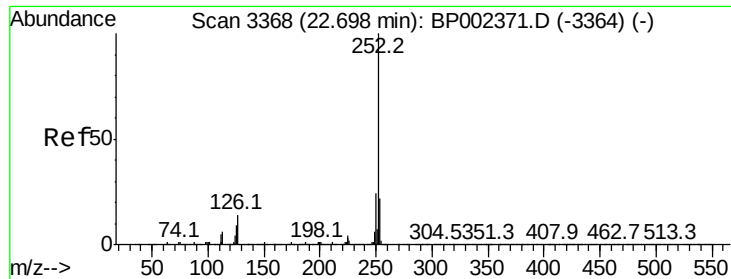
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#88
 Benzo(b)fluoranthene
 Concen: 44.193 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002443.D
 Acq: 18 Jun 2020 16:09

Tgt Ion:	252	Resp:	1912001
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.8	8.2	12.2





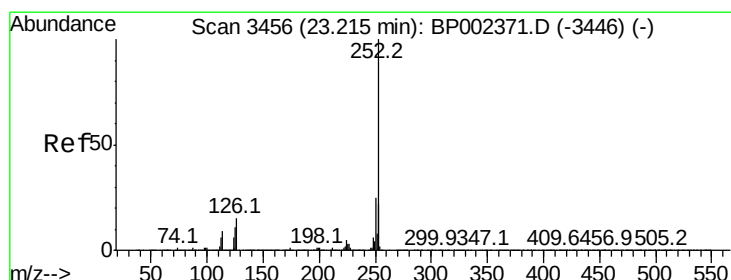
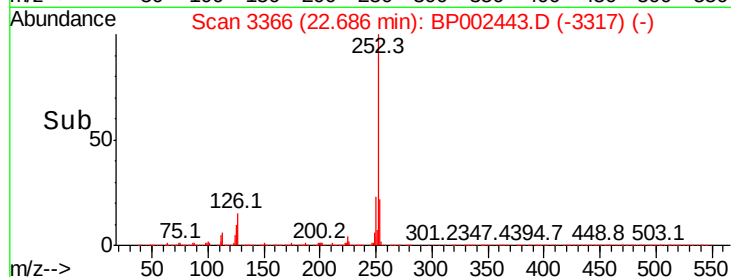
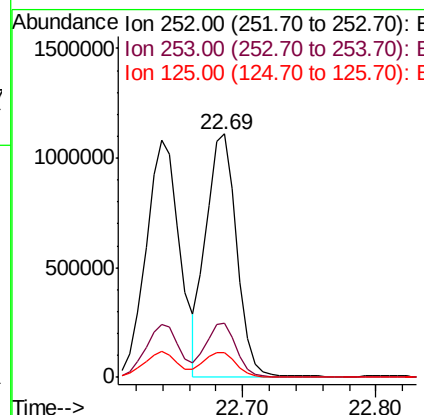
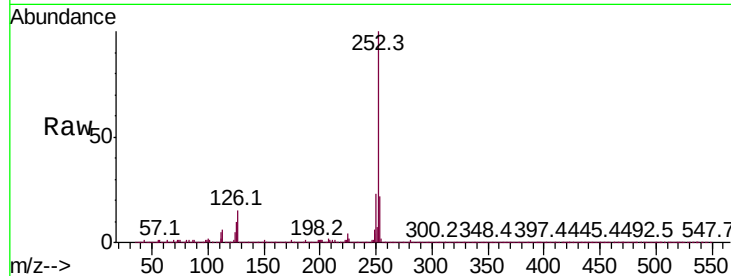
#89
Benzo(k)fluoranthene
Concen: 43.014 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.2	7.8	11.8

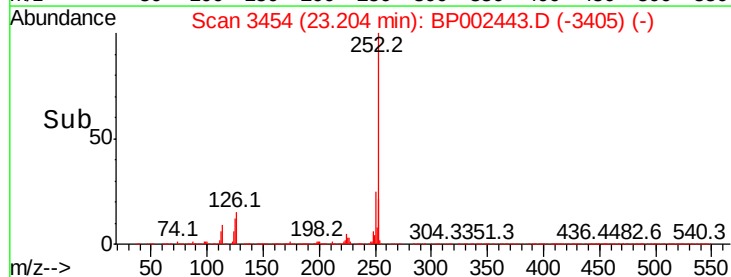
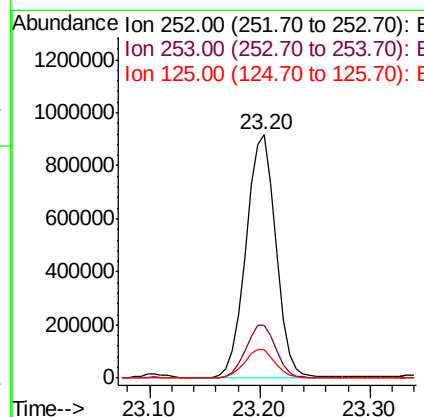
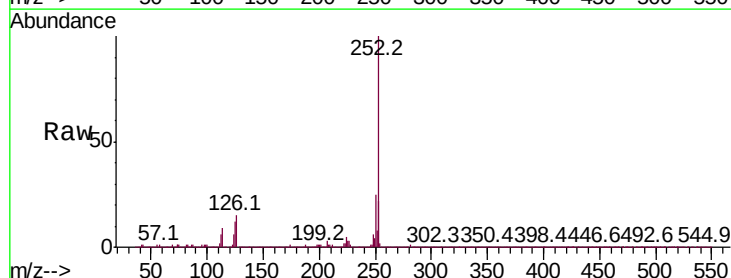
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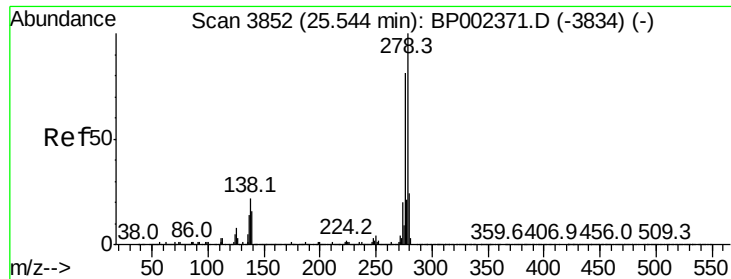
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#90
Benzo(a)pyrene
Concen: 43.052 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	11.8	9.2	13.8





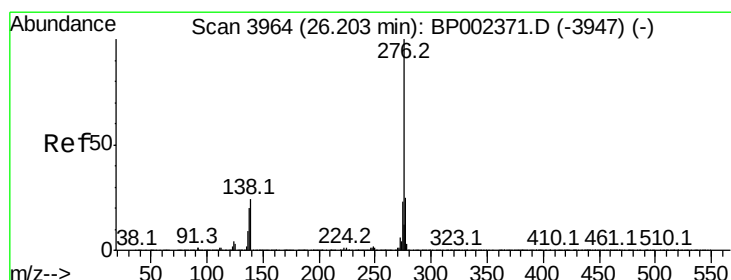
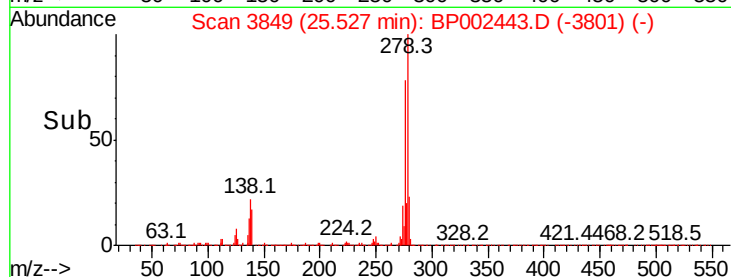
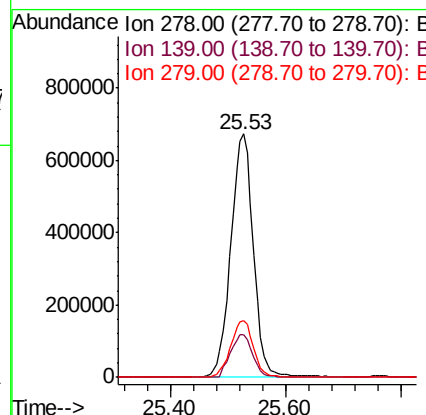
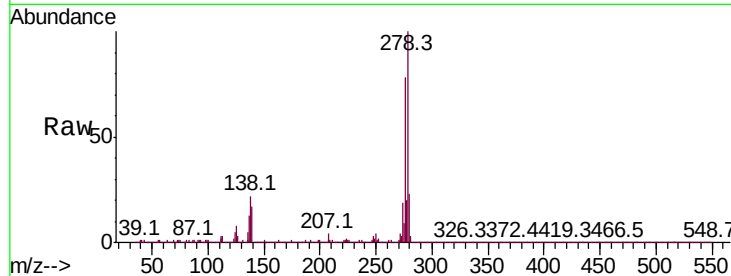
#91
Dibenzo(a,h)anthracene
Concen: 45.052 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	23.4	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 44.597 ng
RT: 26.19 min Scan# 3961
Delta R.T. -0.02 min
Lab File: BP002443.D
Acq: 18 Jun 2020 16:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.6
138	23.7	19.2	28.8

