

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002839.D
 Acq On : 23 Jul 2020 14:22
 Operator : CG/JU
 Sample : PB130378BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130378BS

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:13:10 PM

Quant Time: Jul 23 16:17:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	138613	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	531346	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	296963	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	585283	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	426098	20.00	ng	0.00
86) Perylene-d12	23.26	264	393073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	956923	116.48	ng	0.00
7) Phenol-d6	6.75	99	1219761	104.03	ng	0.00
23) Nitrobenzene-d5	8.69	82	793425	79.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	330509	106.62	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1476293	76.91	ng	-0.01
79) Terphenyl-d14	19.55	244	1744750	93.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	139619	38.980	ng	97
3) Pyridine	3.49	79	378030	35.415	ng	100
4) n-Nitrosodimethylamine	3.42	42	181465	45.127	ng	97
6) Aniline	6.88	93	489624	32.986	ng	99
8) 2-Chlorophenol	7.12	128	395534	43.272	ng	98
9) Benzaldehyde	6.69	77	111480	17.500	ng	98
10) Phenol	6.78	94	511037	42.547	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	408155	40.856	ng	100
12) 1,3-Dichlorobenzene	7.43	146	424739	40.523	ng	97
13) 1,4-Dichlorobenzene	7.58	146	428062	40.695	ng	98
14) 1,2-Dichlorobenzene	7.89	146	400499	39.482	ng	98
15) Benzyl Alcohol	7.79	79	334584	42.642	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	563941	39.251	ng	100
17) 2-Methylphenol	8.01	107	331256	38.712	ng	98
18) Hexachloroethane	8.60	117	160260	43.014	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	282925	39.624	ng	98
20) 3+4-Methylphenols	8.33	107	429510	37.961	ng	98
22) Acetophenone	8.36	105	535796	40.904	ng	98
24) Nitrobenzene	8.73	77	457300	42.503	ng	99
25) Isophorone	9.26	82	825488	40.769	ng	100
26) 2-Nitrophenol	9.44	139	212903	45.814	ng	95
27) 2,4-Dimethylphenol	9.52	122	331834	43.983	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	518613	42.168	ng	99
29) 2,4-Dichlorophenol	9.99	162	356494	42.858	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	385697	40.483	ng	98
31) Naphthalene	10.36	128	1117519	39.836	ng	100
32) Benzoic acid	9.72	122	144039	28.109	ng	98
33) 4-Chloroaniline	10.49	127	298482	24.831	ng	99
34) Hexachlorobutadiene	10.66	225	225683	40.983	ng	99
35) Caprolactam	11.26	113	114987m	39.537	ng	
36) 4-Chloro-3-methylphenol	11.65	107	371044	41.383	ng	98
37) 2-Methylnaphthalene	11.99	142	793296	40.074	ng	97
38) 1-Methylnaphthalene	12.21	142	740335	39.541	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	399922	43.820	ng	98

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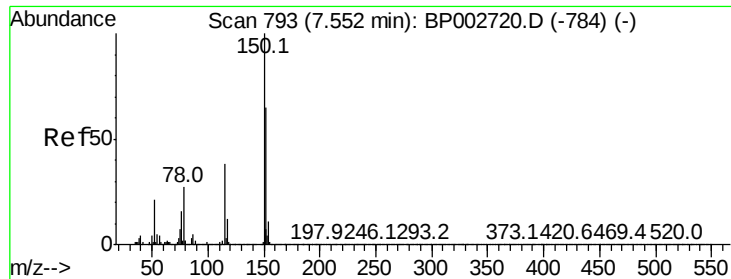
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	257121	65.127	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	251985	43.136	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	270566	39.933	nq	99
46) 1,1'-Biphenyl	13.02	154	933119	42.148	nq	98
47) 2-Chloronaphthalene	13.06	162	734932	40.870	nq	98
48) 2-Nitroaniline	13.27	65	246822	44.405	nq	96
49) Acenaphthylene	13.92	152	1148603	40.519	nq	99
50) Dimethylphthalate	13.67	163	900919	39.780	nq	100
51) 2,6-Dinitrotoluene	13.79	165	197375	40.708	nq	96
52) Acenaphthene	14.26	154	682489	40.285	nq	98
53) 3-Nitroaniline	14.12	138	150334	27.713	nq	96
54) 2,4-Dinitrophenol	14.35	184	191573	72.135	nq	96
55) Dibenzofuran	14.60	168	1051467	38.698	nq	98
56) 4-Nitrophenol	14.47	139	267109	62.600	nq	97
57) 2,4-Dinitrotoluene	14.59	165	258232	40.441	nq	# 89
58) Fluorene	15.26	166	801600	39.871	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	227466	42.590	nq	95
60) Diethylphthalate	15.05	149	869934	39.618	nq	97
61) 4-Chlorophenyl-phenylether	15.26	204	397697	37.228	nq	99
62) 4-Nitroaniline	15.29	138	202329	35.292	nq	95
63) Azobenzene	15.55	77	928945	41.145	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	142386	41.501	nq	98
66) n-Nitrosodiphenylamine	15.47	169	751207	43.449	nq	98
67) 4-Bromophenyl-phenylether	16.15	248	263076	41.264	nq	99
68) Hexachlorobenzene	16.27	284	282160	42.005	nq	98
69) Atrazine	16.44	200	230731	48.883	nq	100
70) Pentachlorophenol	16.63	266	222778	69.635	nq	95
71) Phenanthrene	17.00	178	1285000	40.550	nq	98
72) Anthracene	17.09	178	1296434	41.690	nq	99
73) Carbazole	17.37	167	1190659	39.018	nq	99
74) Di-n-butylphthalate	17.95	149	1434070	43.332	nq	99
75) Fluoranthene	18.99	202	1459130	39.738	nq	98
77) Benzidine	19.17	184	510602	48.345	nq	99
78) Pyrene	19.35	202	1454941	49.455	nq	99
80) Butylbenzylphthalate	20.23	149	590773	50.888	nq	96
81) Benzo(a)anthracene	21.06	228	1186583	43.019	nq	99
82) 3,3'-Dichlorobenzidine	20.99	252	364714	39.926	nq	94
83) Chrysene	21.11	228	1098148	41.825	nq	97
84) Bis(2-ethylhexyl)phthalate	21.00	149	782452	48.459	nq	99
85) Di-n-octyl phthalate	21.86	149	1323442	45.590	nq	99
87) Indeno(1,2,3-cd)pyrene	25.47	276	1248407	43.943	nq	99
88) Benzo(b)fluoranthene	22.60	252	1103004	45.191	nq	99
89) Benzo(k)fluoranthene	22.65	252	1072644	44.617	nq	98
90) Benzo(a)pyrene	23.17	252	994517	42.998	nq	97
91) Dibenzo(a,h)anthracene	25.47	278	1043311	45.536	nq	99
92) Benzo(g,h,i)perylene	26.14	276	1044208	44.951	nq	99

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



#1

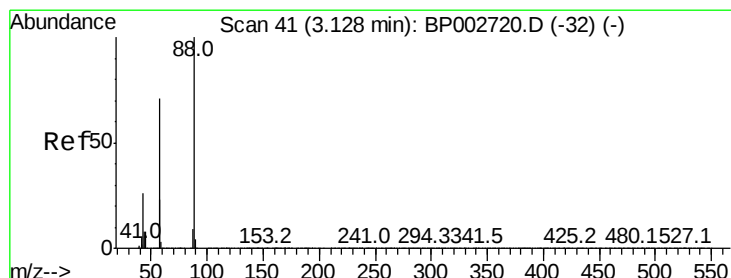
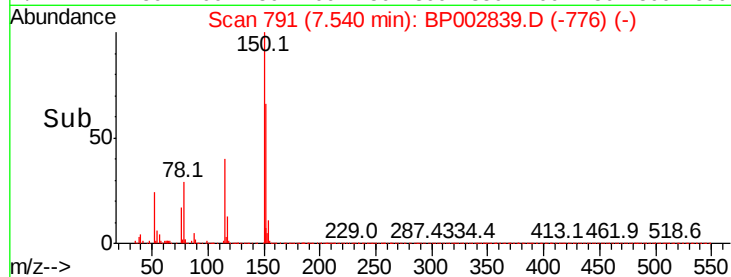
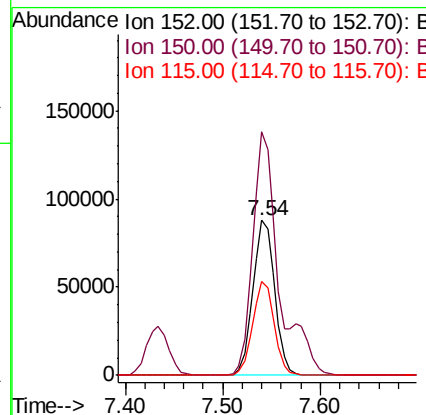
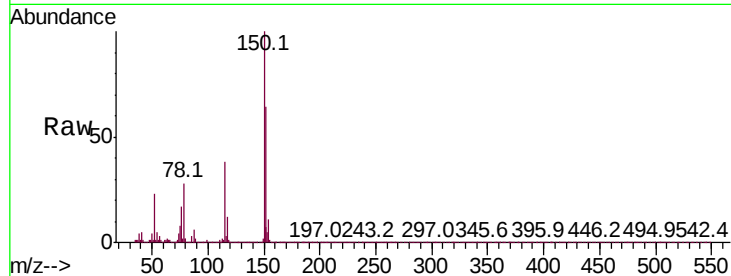
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.7	185.5
115	60.3	47.2	70.8

Manual Integrations
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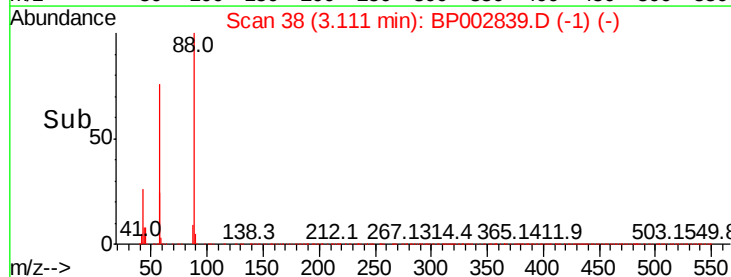
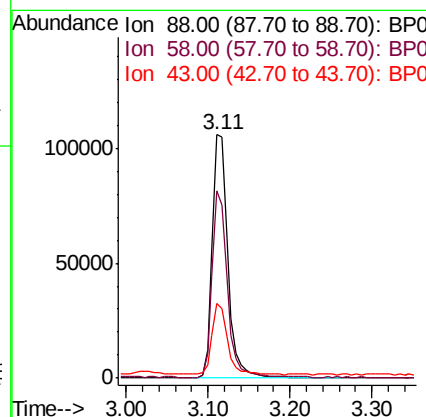
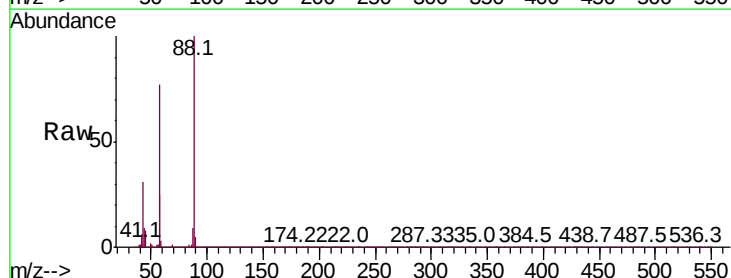
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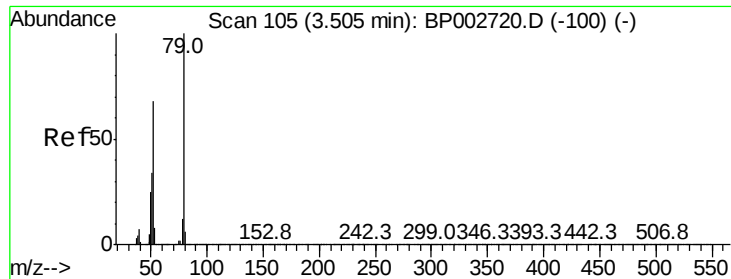


#2

1,4-Dioxane
Concen: 38.980 ng
RT: 3.11 min Scan# 38
Delta R.T. -0.02 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	58.2	87.4
43	29.3	21.5	32.3





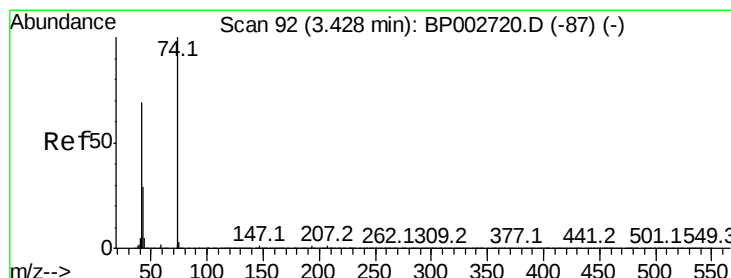
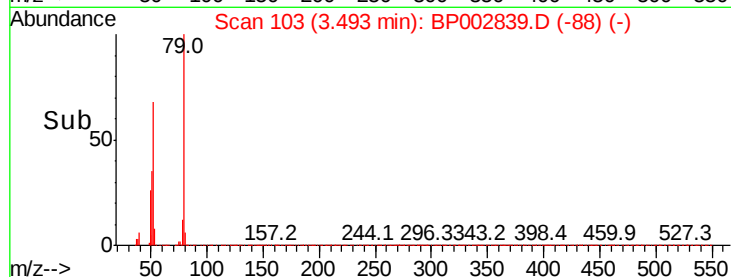
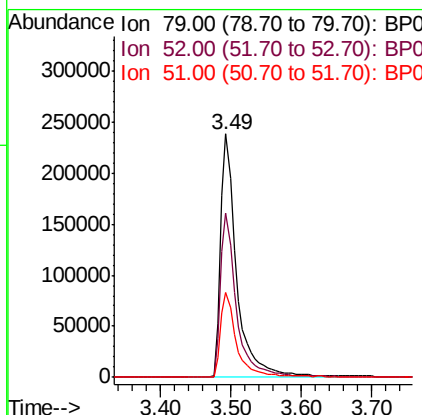
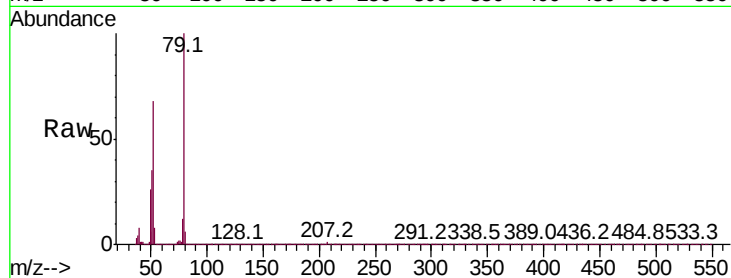
#3
 Pvridine
 Concen: 35.415 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB130378BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.7	54.2	81.2
51	34.8	27.3	40.9

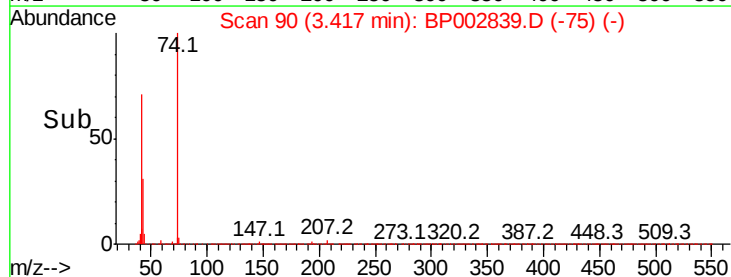
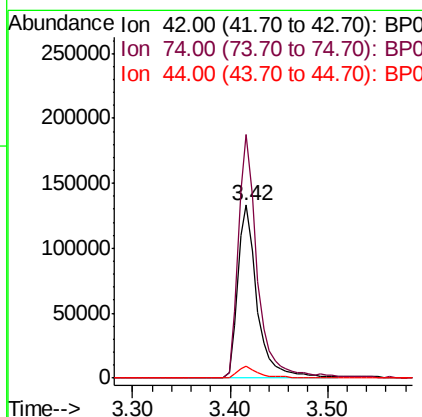
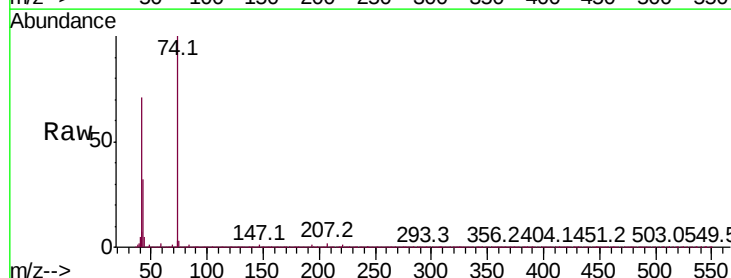
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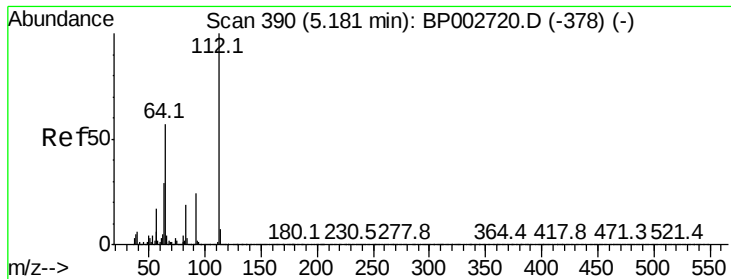
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#4
 n-Nitrosodimethylamine
 Concen: 45.127 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.1	116.3	174.5
44	7.1	5.9	8.9





#5

2-Fluorophenol

Concen: 116.476 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

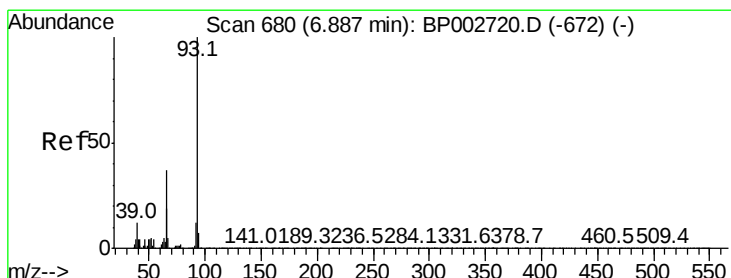
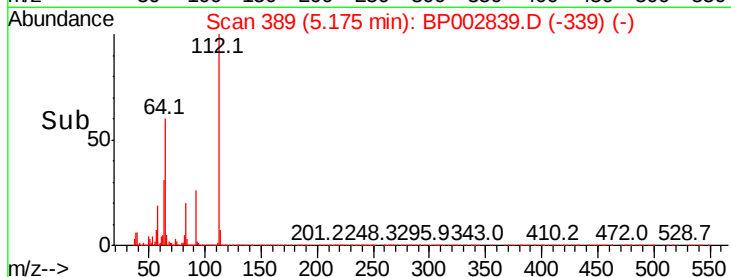
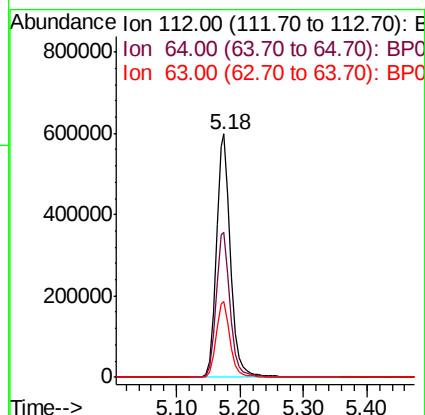
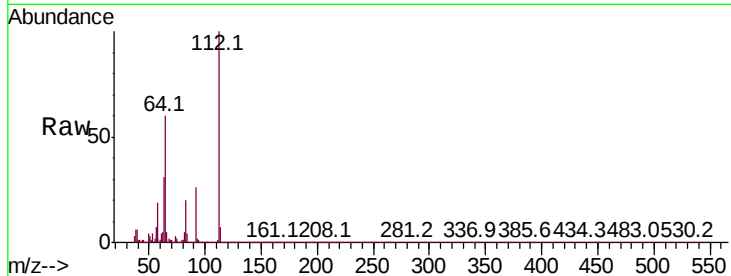
ClientSampleId :

PB130378BS

Tot Ion:	112	Resp:	956923
Ion Ratio	Lower	Upper	
112	100		
64	59.6	45.6	68.4
63	31.3	23.5	35.3

Manual Integrations
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#6

Aniline

Concen: 32.986 ng

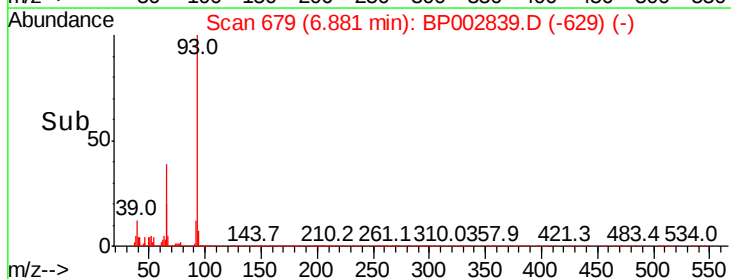
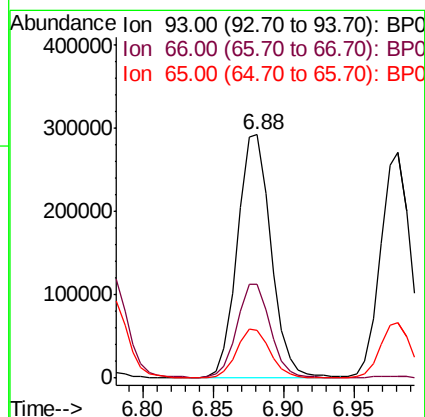
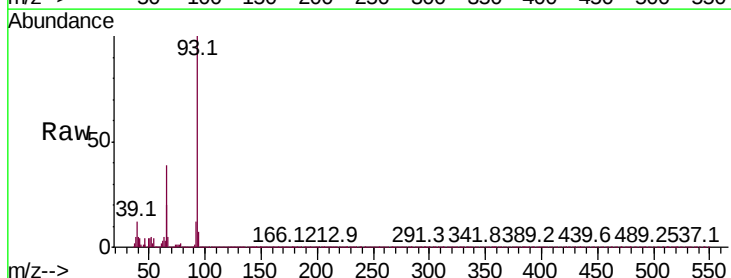
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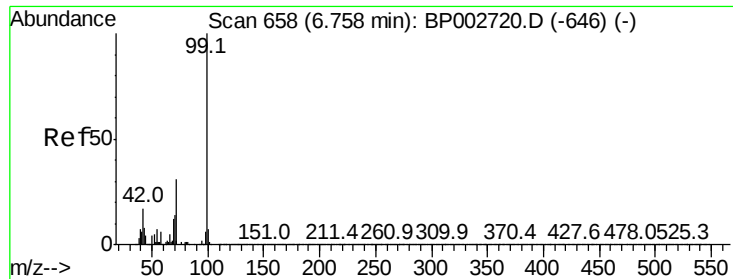
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	93	Resp:	489624
Ion Ratio	Lower	Upper	
93	100		
66	38.6	30.1	45.1
65	19.7	15.4	23.2





#7

Phenol-d6

Concen: 104.030 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

ClientSampleId :

PB130378BS

Tot Ion: 99 Resp: 1219761

Ion Ratio Lower Upper

99 100

42 18.1 13.4 20.2

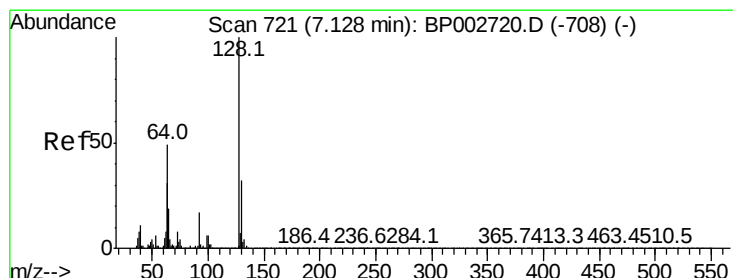
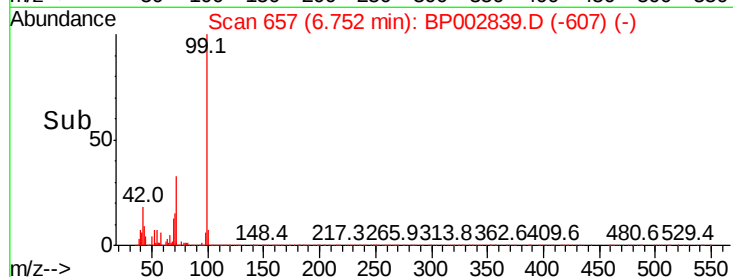
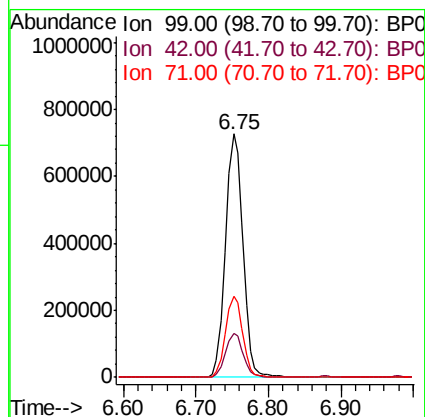
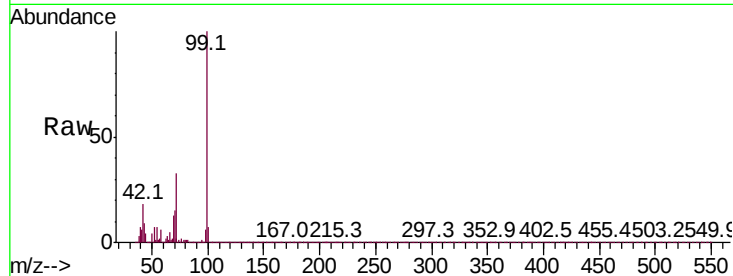
71 33.1 24.6 36.8

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#8

2-Chlorophenol

Concen: 43.272 ng

RT: 7.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

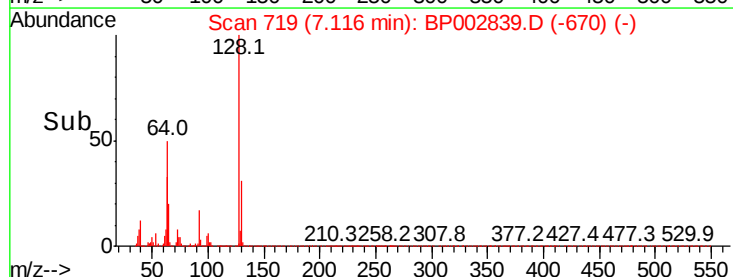
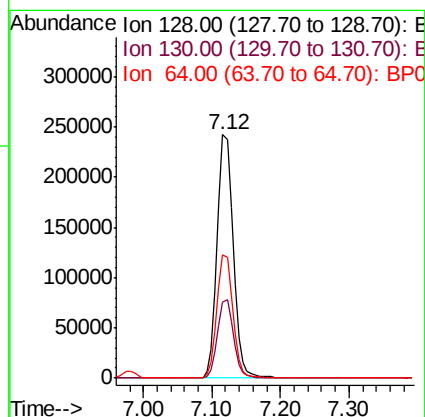
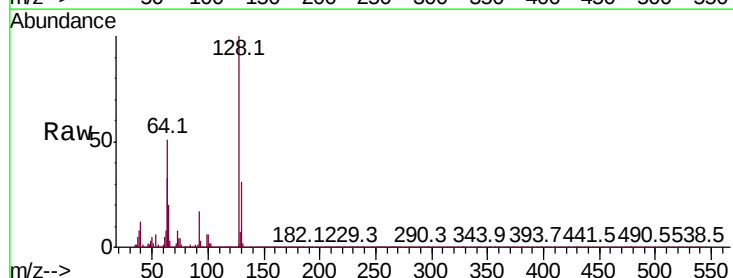
Tgt Ion: 128 Resp: 395534

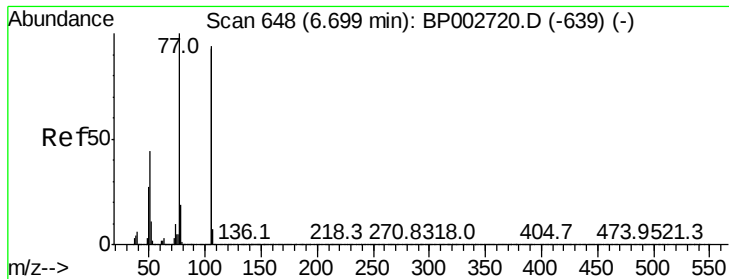
Ion Ratio Lower Upper

128 100

130 31.0 12.2 52.2

64 50.5 28.8 68.8





#9

Benzaldehyde

Concen: 17.500 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

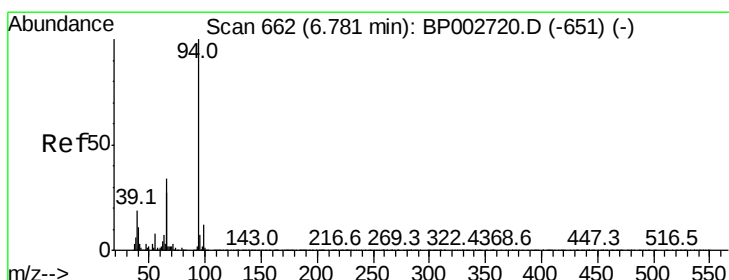
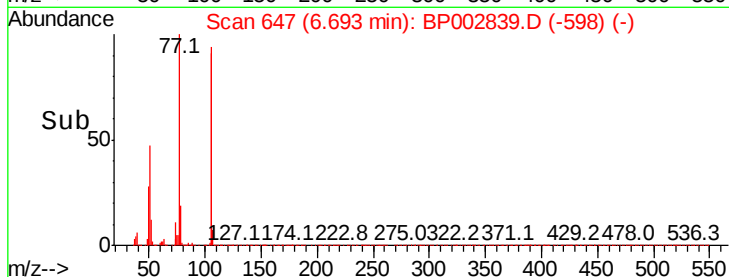
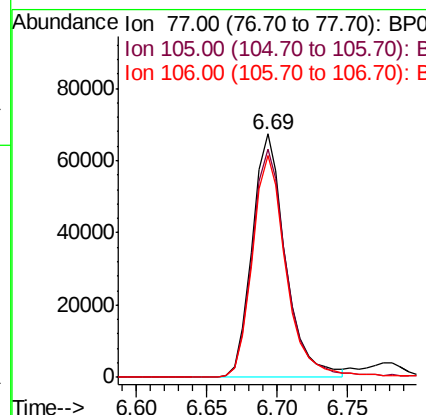
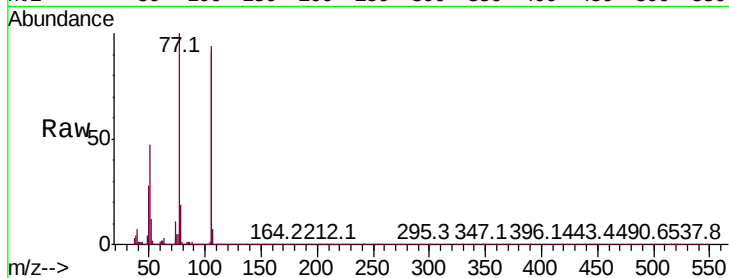
ClientSampleId :

PB130378BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.7	73.2	113.2
106	91.2	73.6	113.6

Manual Integrations
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#10

Phenol

Concen: 42.547 ng

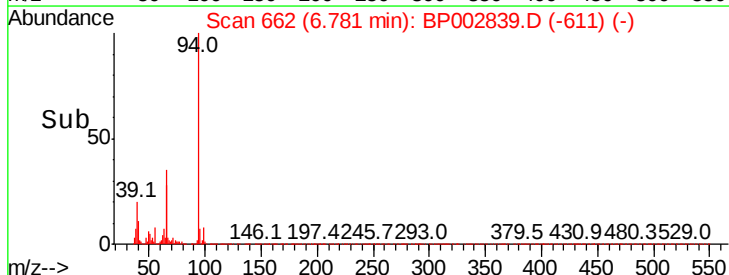
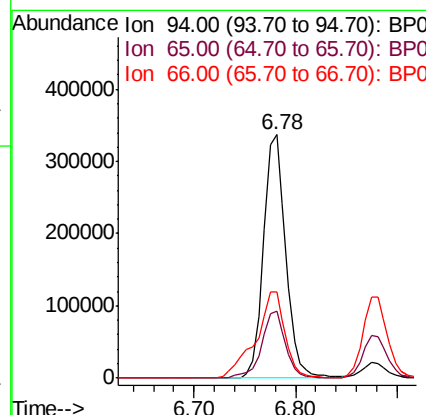
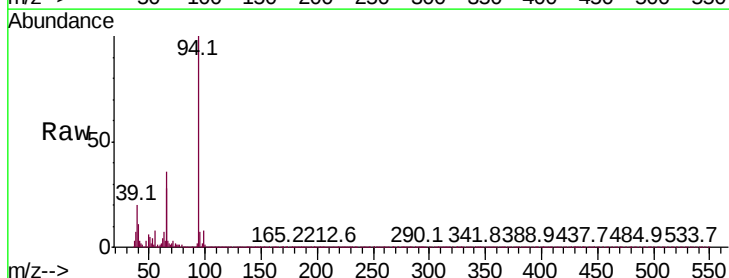
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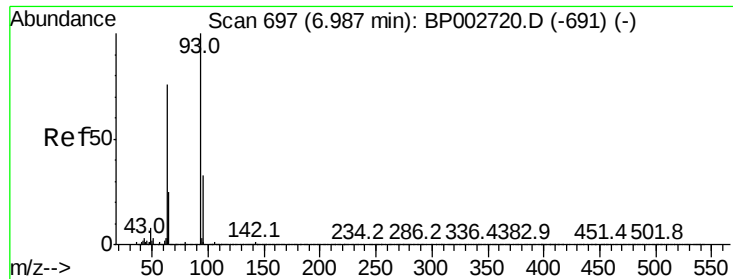
Delta R.T. 0.00 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.0	47.0
66	35.5	13.7	53.7





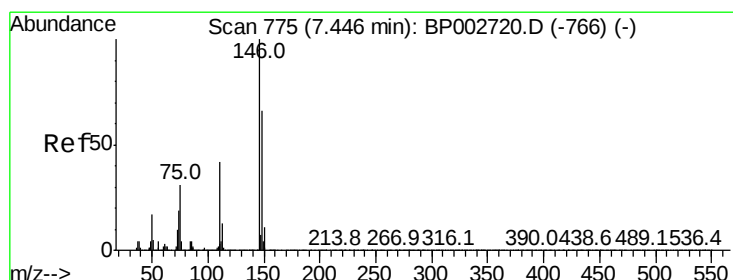
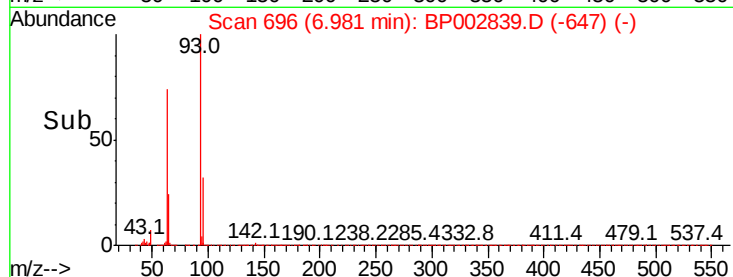
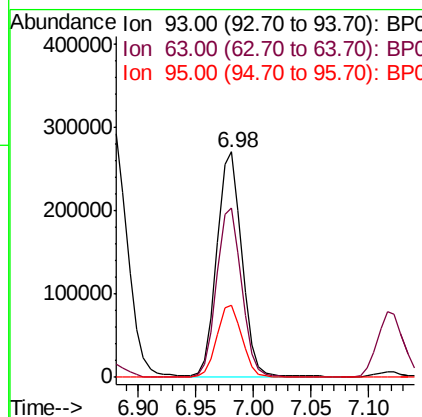
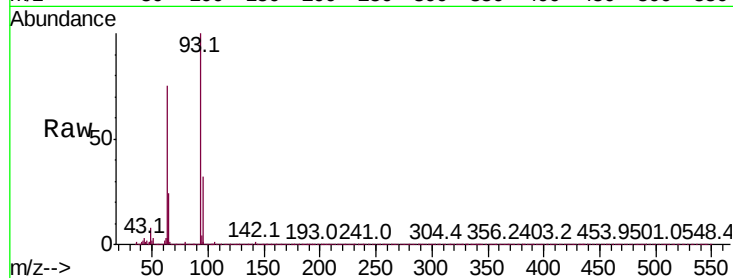
#11
bis(2-Chloroethyl)ether
Concen: 40.856 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	75.2	55.1	95.1
95	32.0	12.7	52.7

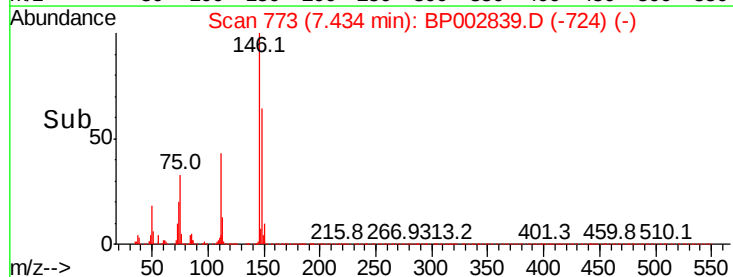
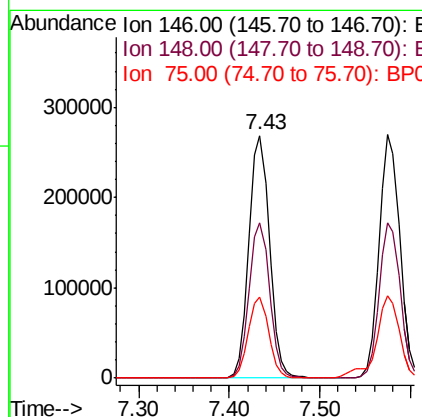
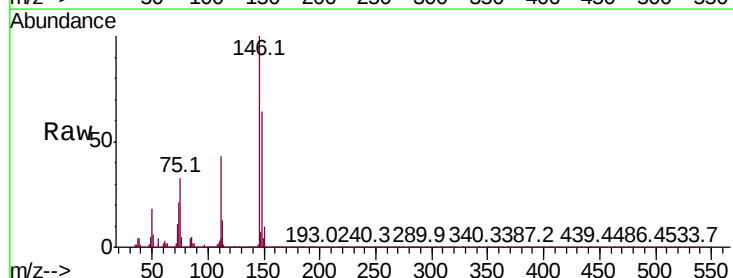
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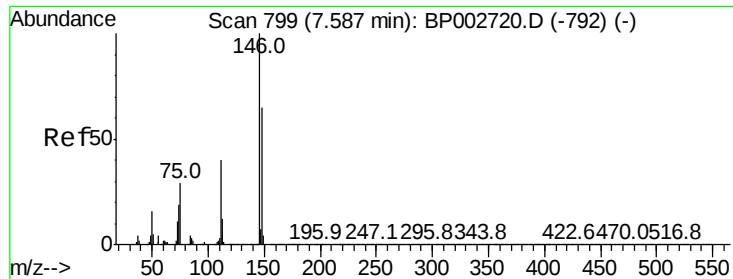
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.523 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.9	52.6	78.8
75	33.2	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 40.695 ng

RT: 7.58 min Scan# 797

Delta R.T. -0.01 min

Lab File: BP002839.D

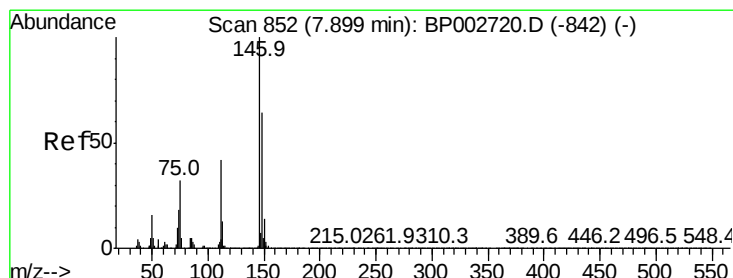
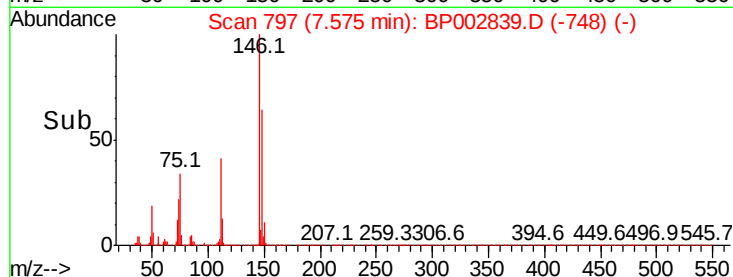
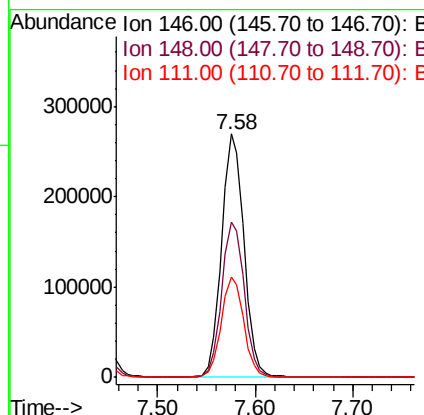
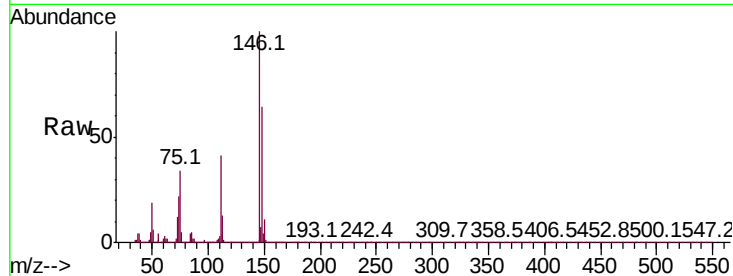
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
111	41.3	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 39.482 ng

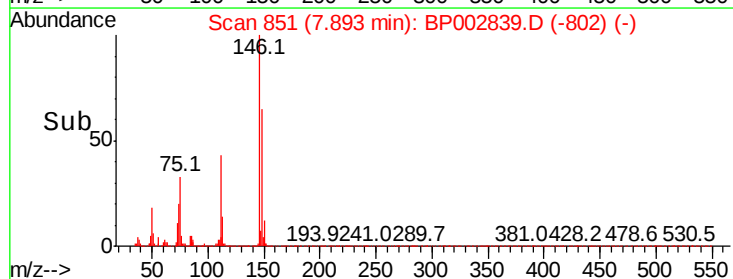
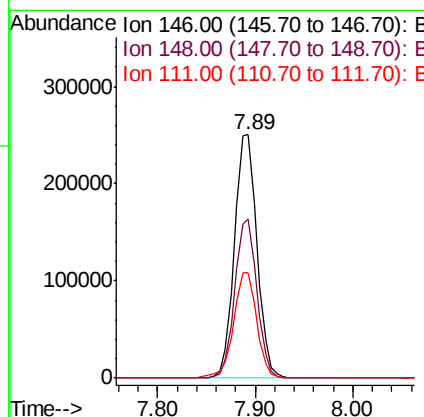
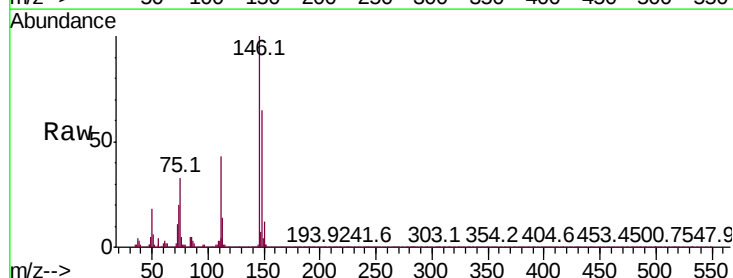
RT: 7.89 min Scan# 851

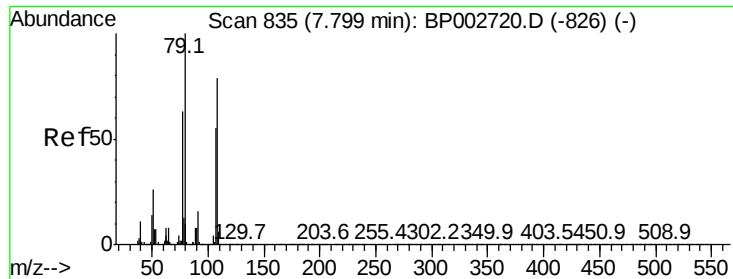
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	43.2	33.9	50.9





#15

Benzyl Alcohol

Concen: 42.642 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

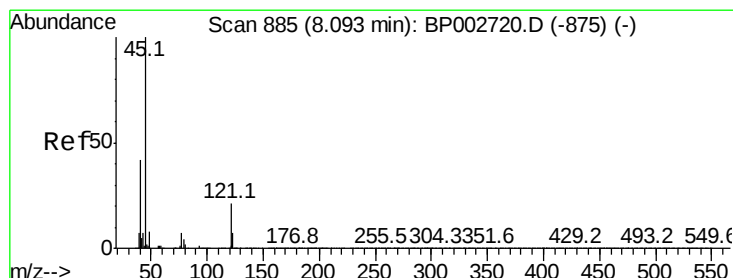
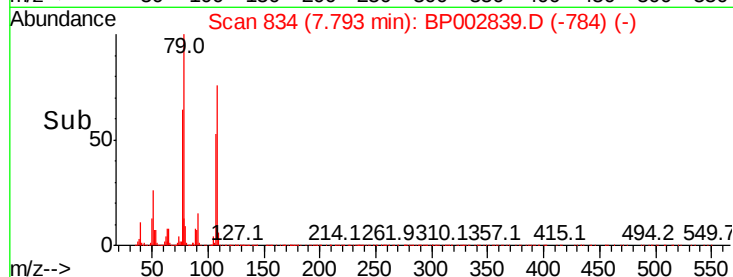
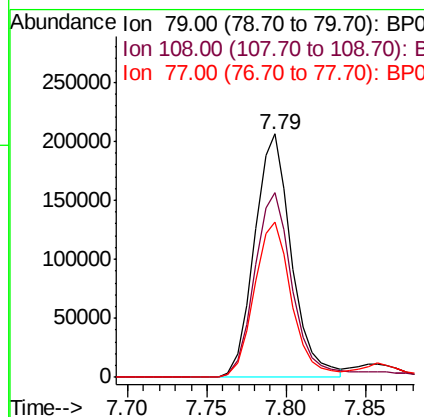
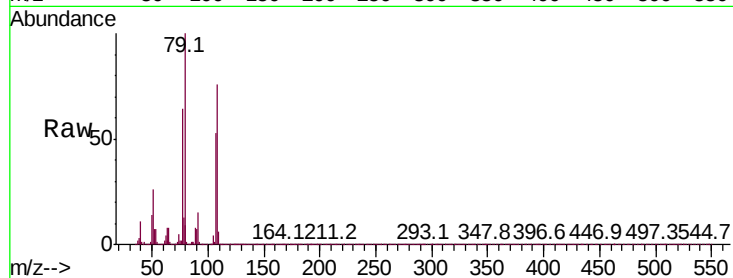
ClientSampled :

PB130378BS

Tot Ion:	79	Resp:	334584
Ion Ratio	Lower	Upper	
79	100		
108	76.1	63.1	94.7
77	63.7	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.251 ng

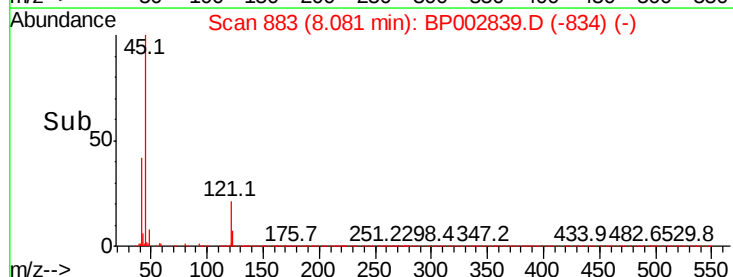
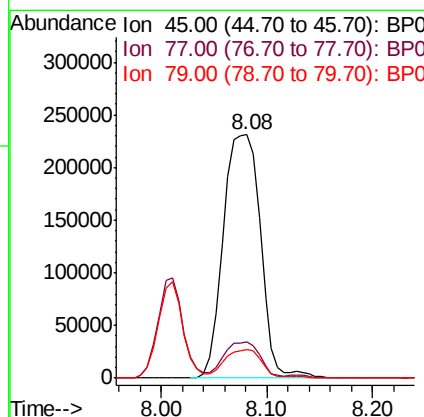
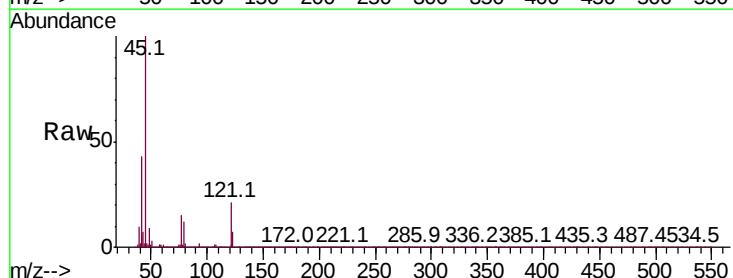
RT: 8.08 min Scan# 883

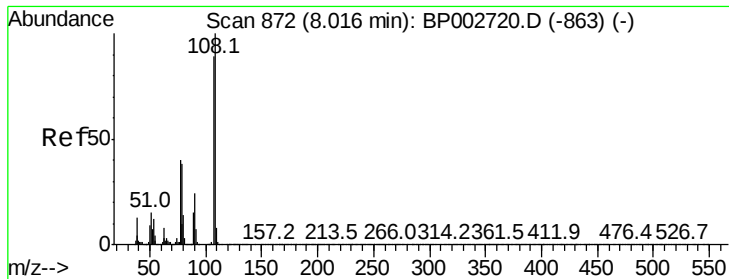
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	45	Resp:	563941
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	34.8
79	11.7	0.0	31.6





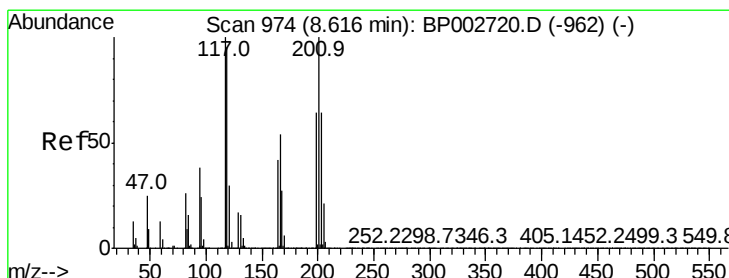
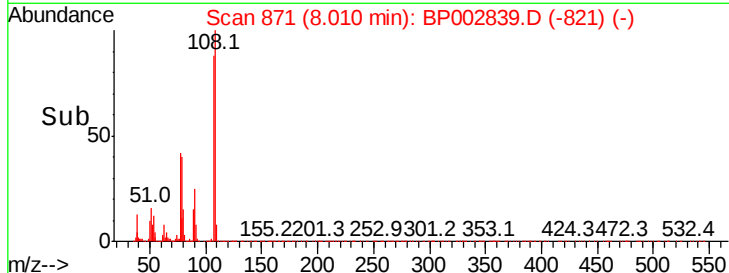
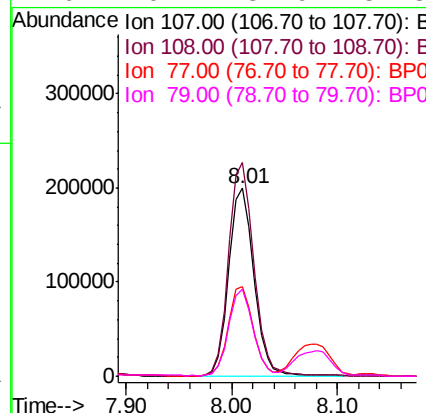
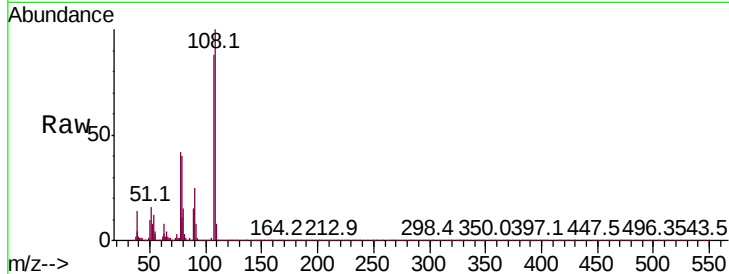
#17
2-Methylphenol
Concen: 38.712 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	89.9	134.9	
77	48.0	36.6	54.8	
79	46.1	34.9	52.3	

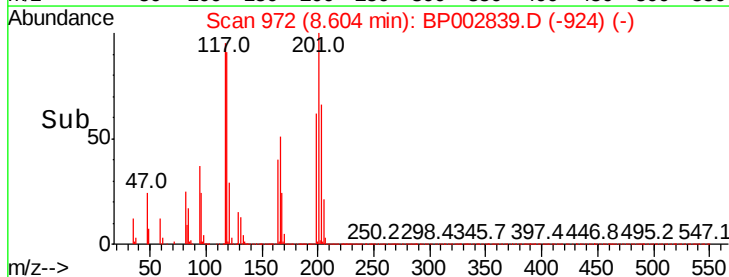
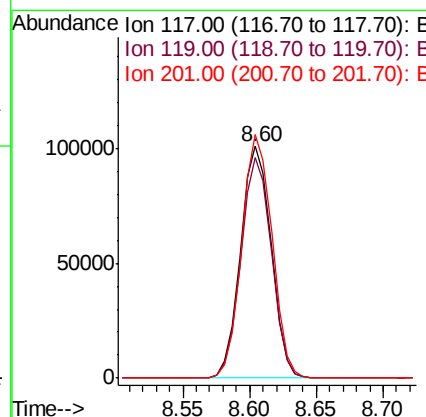
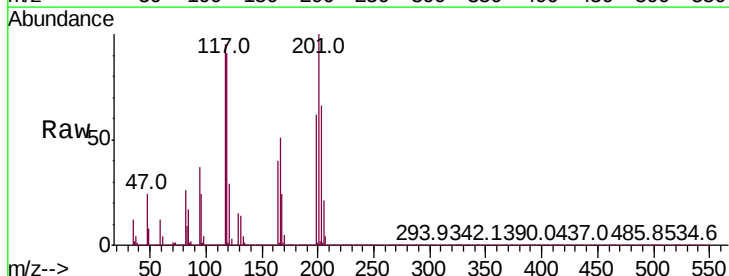
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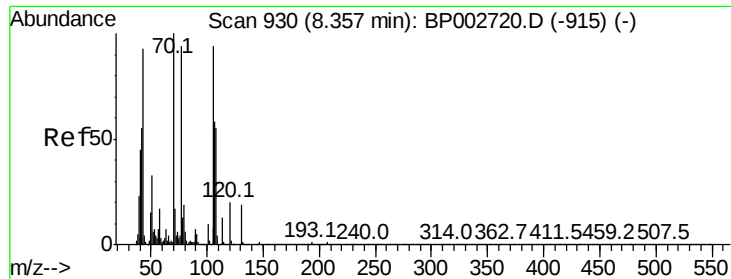
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#18
Hexachloroethane
Concen: 43.014 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.02 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.6	115.0	
201	105.0	80.3	120.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.624 ng

RT: 8.35 min Scan# 929

Delta R.T. -0.01 min

Lab File: BP002839.D

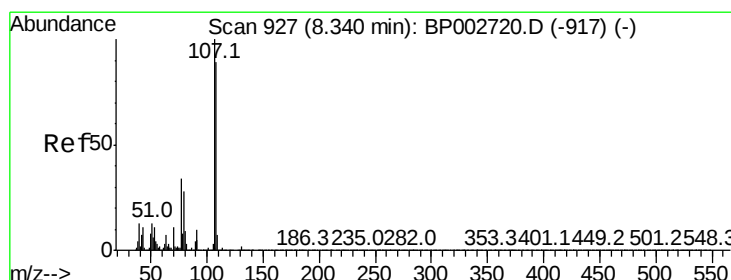
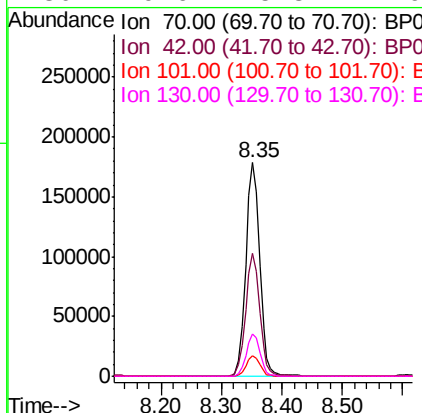
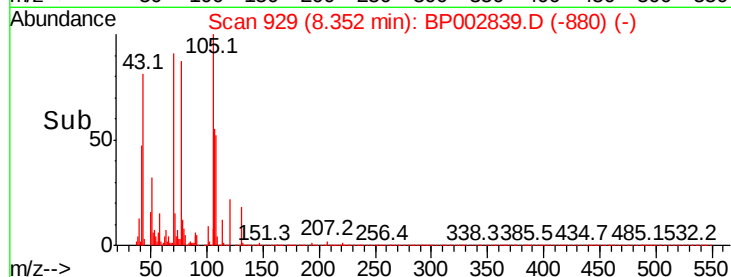
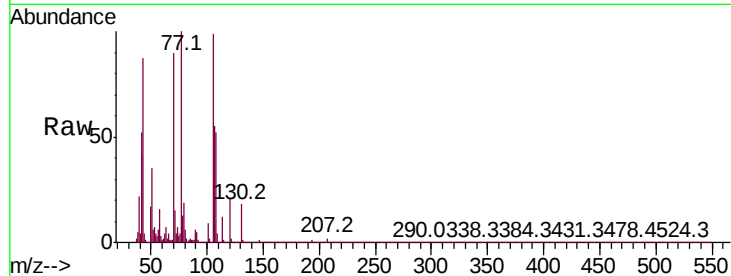
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampled :
PB130378BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		282925		
42	57.5	44.2	66.4		
101	9.7	7.7	11.5		
130	19.6	15.3	22.9		

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#20

3+4-Methylphenols

Concen: 37.961 ng

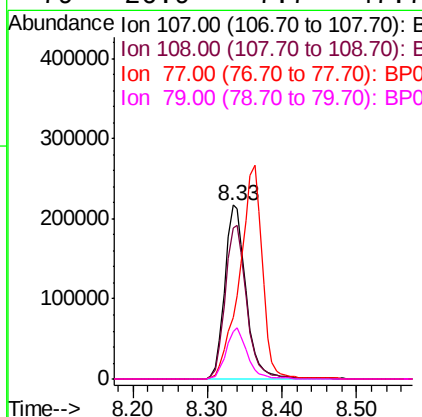
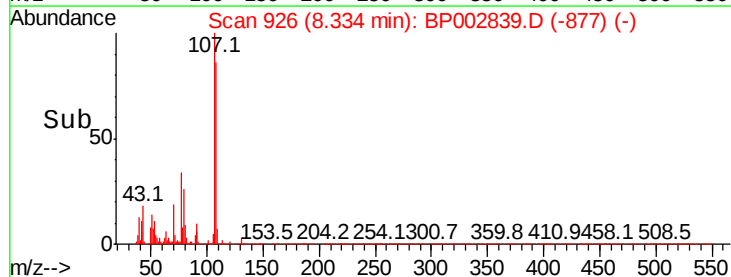
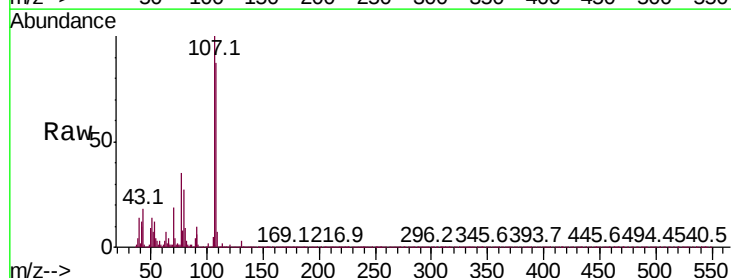
RT: 8.33 min Scan# 926

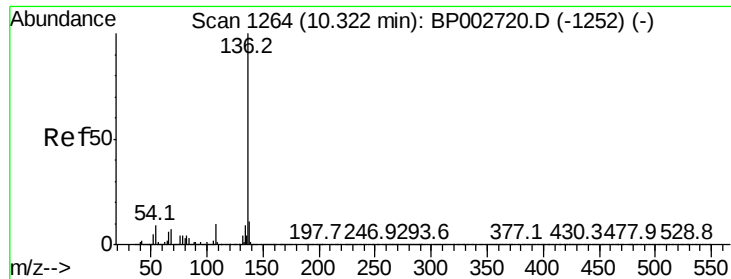
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		429510		
108	87.1	69.5	109.5		
77	35.4	14.3	54.3		
79	26.9	7.7	47.7		





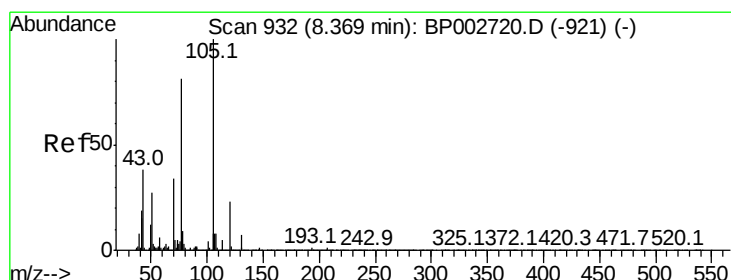
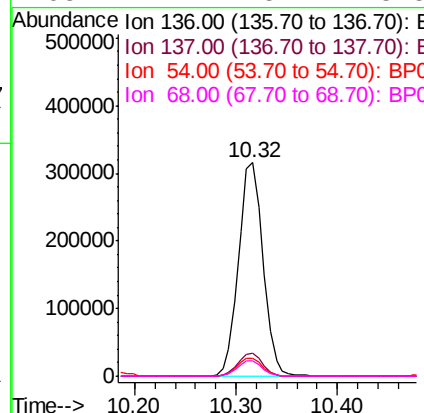
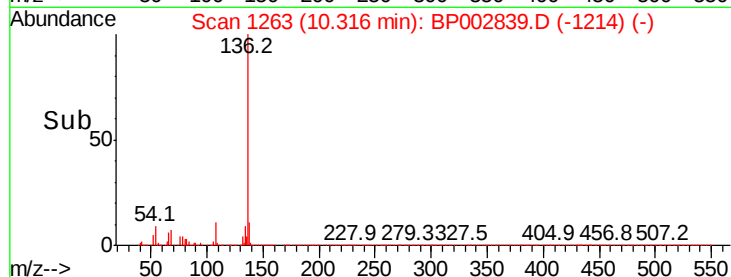
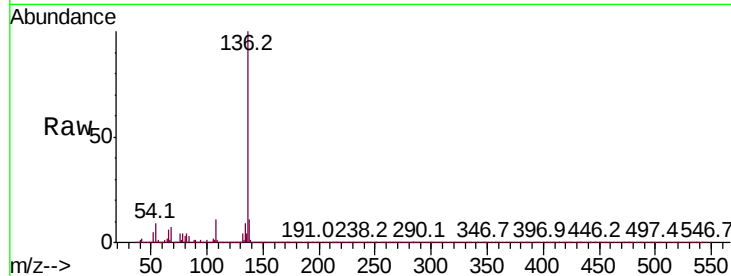
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.6	13.0	
54	8.7	6.9	10.3	
68	7.2	5.7	8.5	

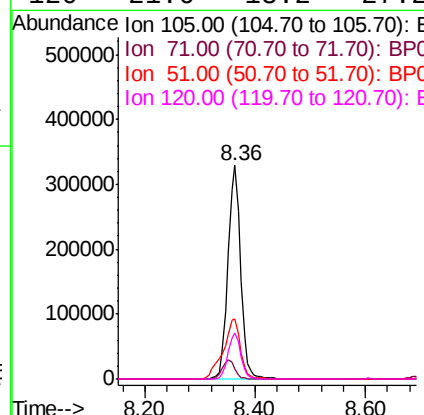
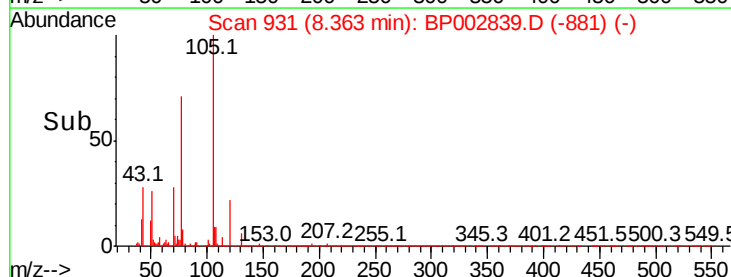
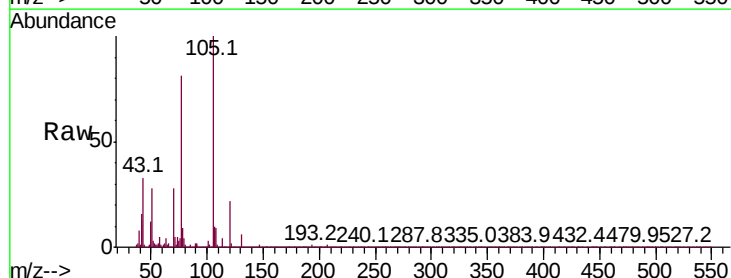
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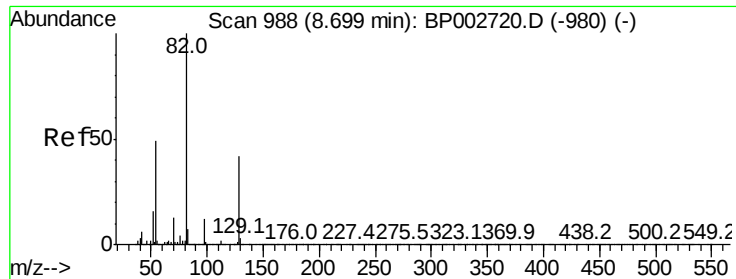
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#22
Acetophenone
Concen: 40.904 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.7	4.4	6.6	
51	28.1	21.8	32.8	
120	21.6	18.2	27.2	





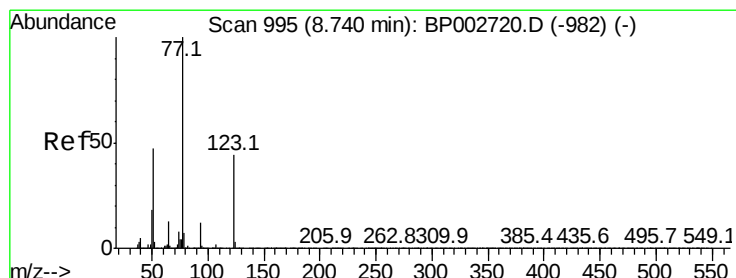
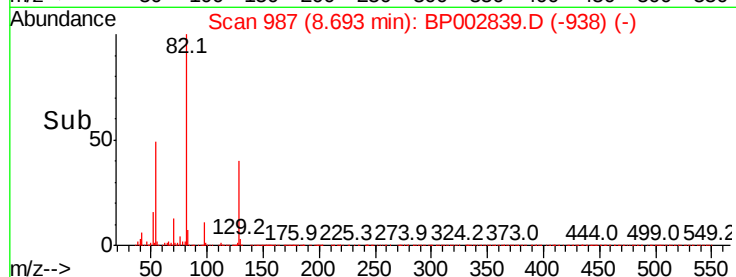
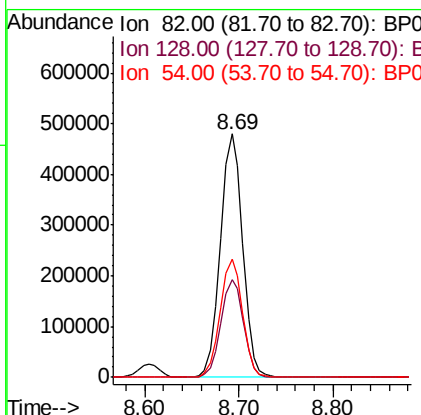
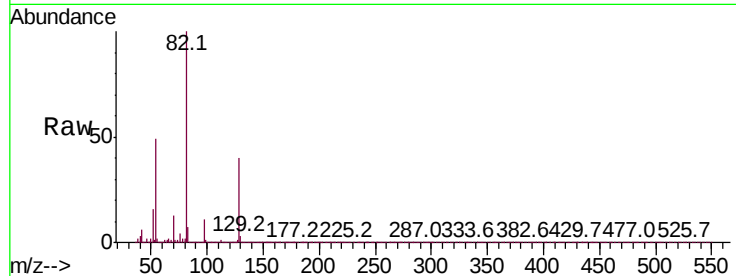
#23
Nitrobenzene-d5
Concen: 79.864 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	33.8	50.8	
54	48.7	38.8	58.2	

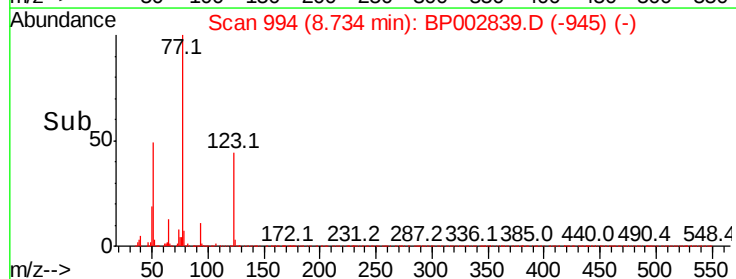
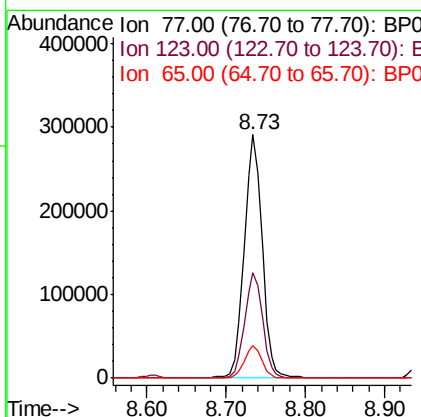
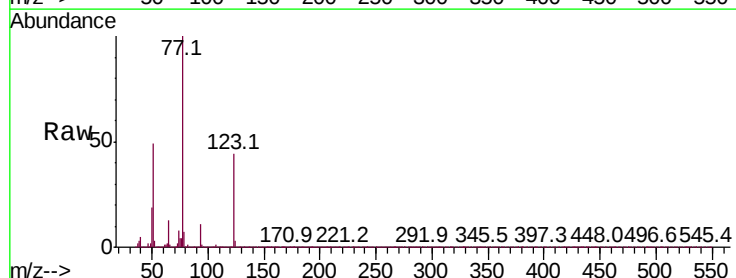
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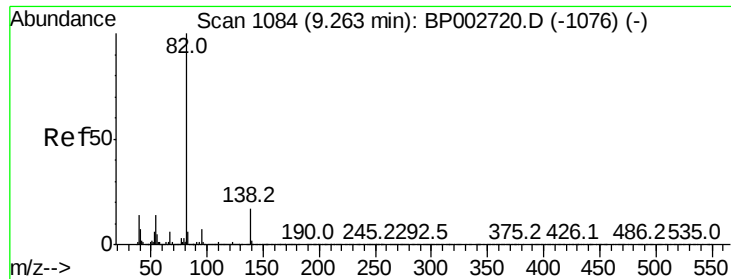
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#24
Nitrobenzene
Concen: 42.503 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.5	35.0	52.6	
65	13.4	10.4	15.6	





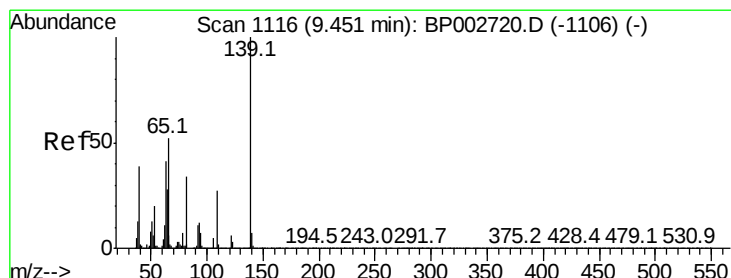
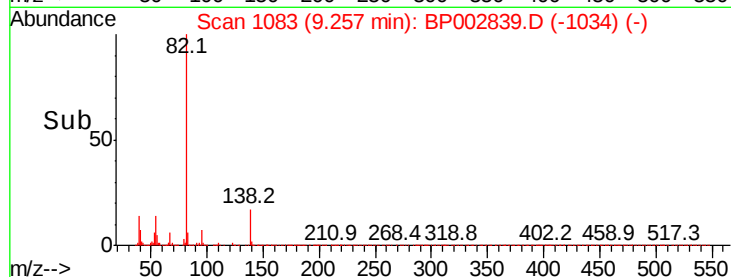
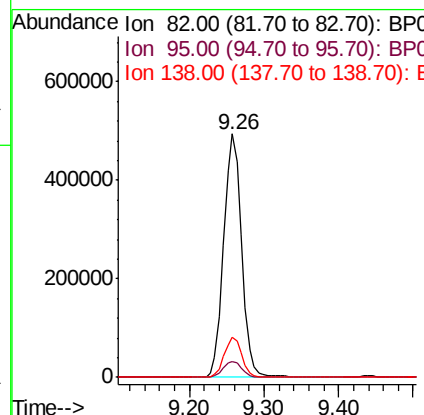
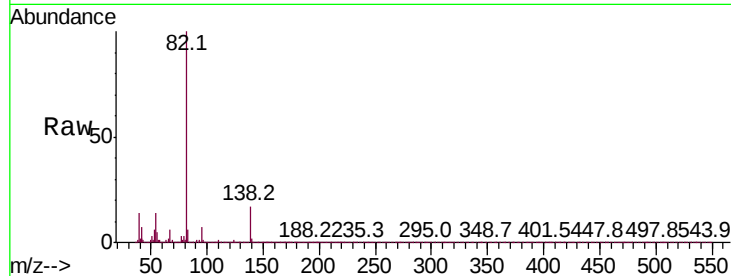
#25
Isophorone
Concen: 40.769 ng
RT: 9.26 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.2	7.8	
138	16.5	13.2	19.8	

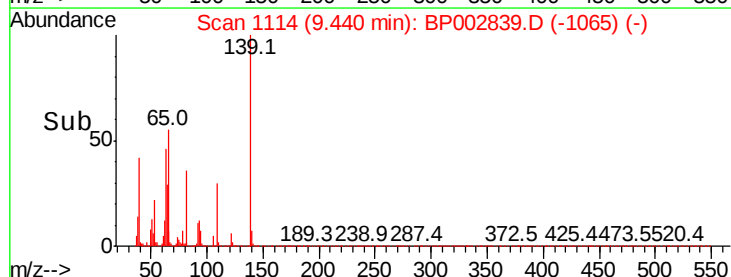
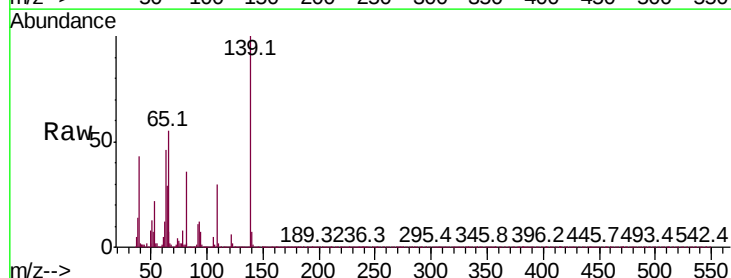
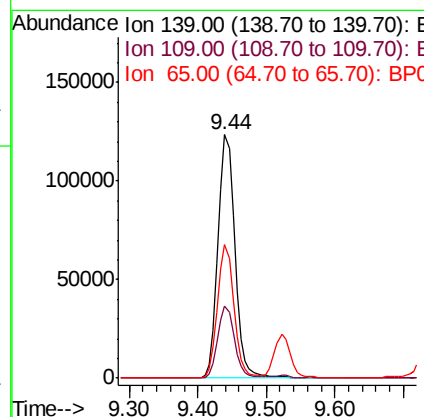
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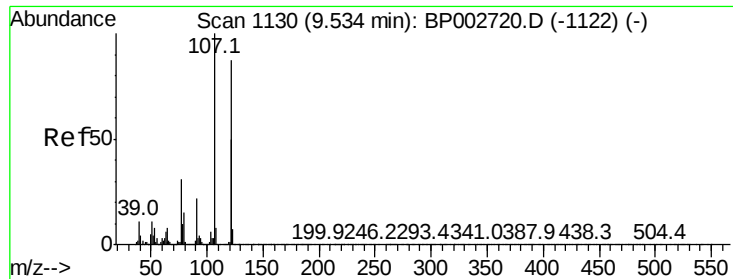
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#26
2-Nitrophenol
Concen: 45.814 ng
RT: 9.44 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.7	21.9	32.9	
65	55.0	41.3	61.9	





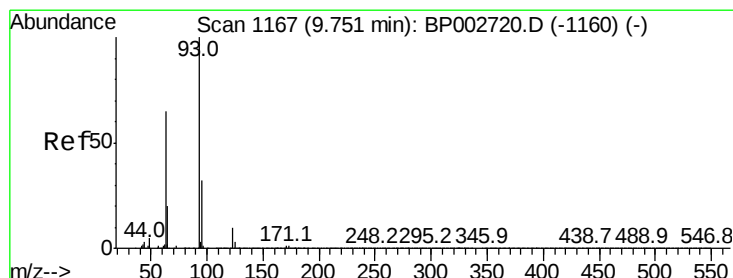
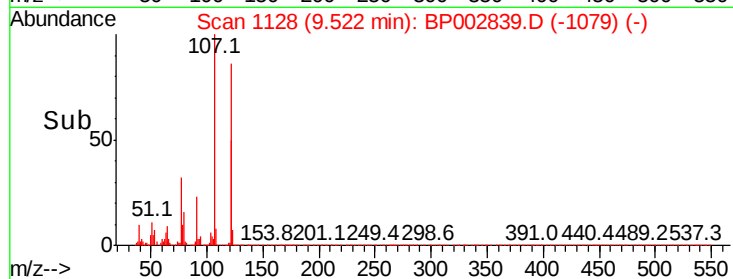
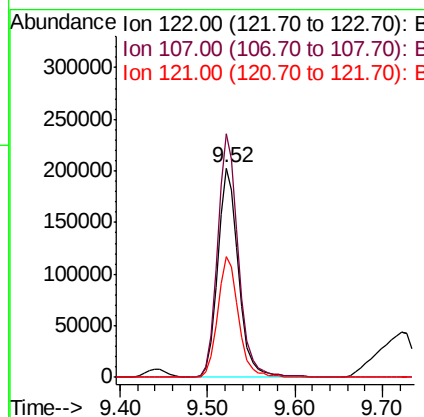
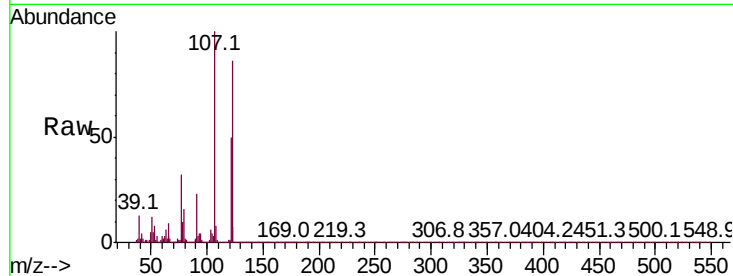
#27
2,4-Dimethylphenol
Concen: 43.983 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	116.3	92.2	138.4	
121	57.8	45.8	68.6	

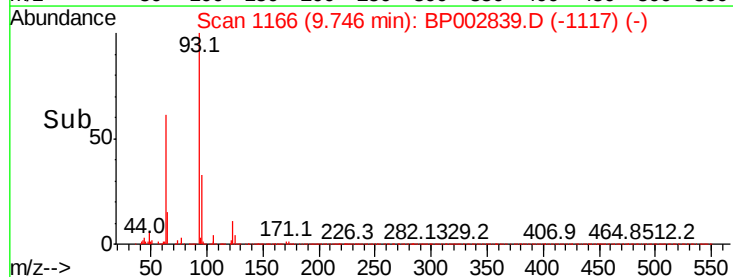
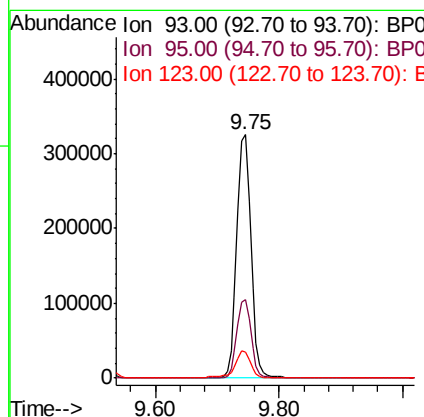
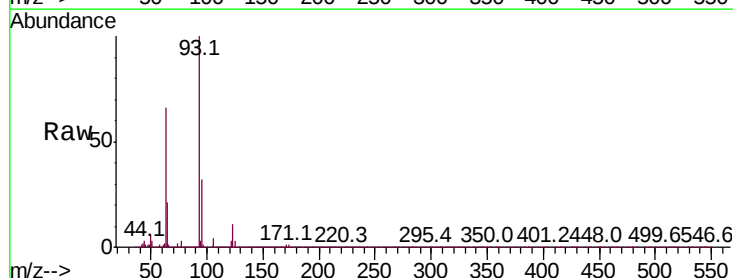
Manual Integrations
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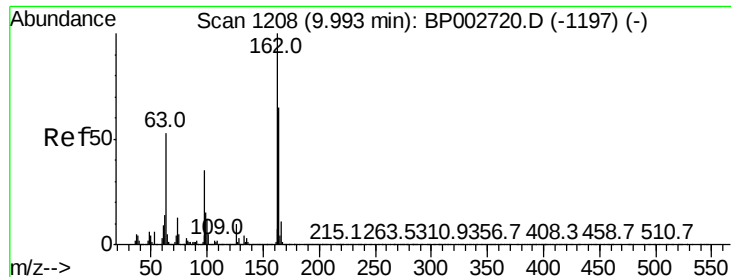
Sohil
7/24/2020 12:13:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.168 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.4	25.8	38.6	
123	10.7	8.9	13.3	





#29

2,4-Dichlorophenol

Concen: 42.858 ng

RT: 9.99 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BP002839.D

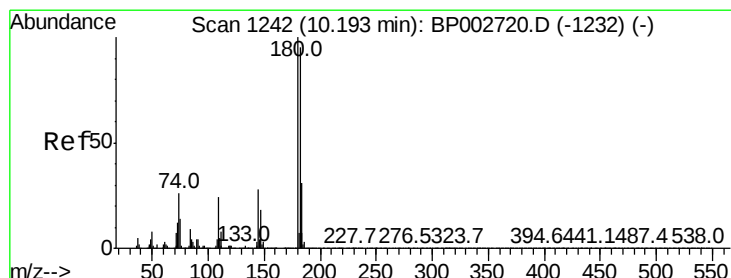
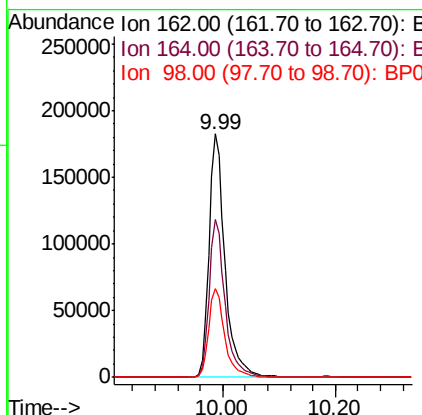
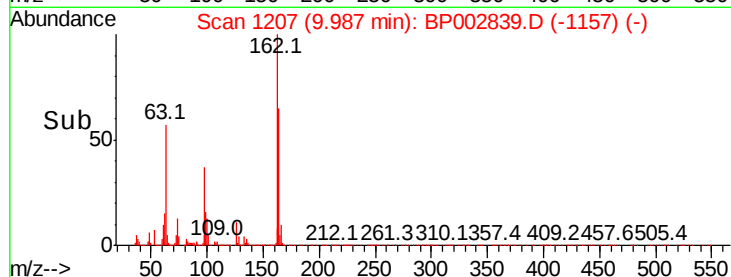
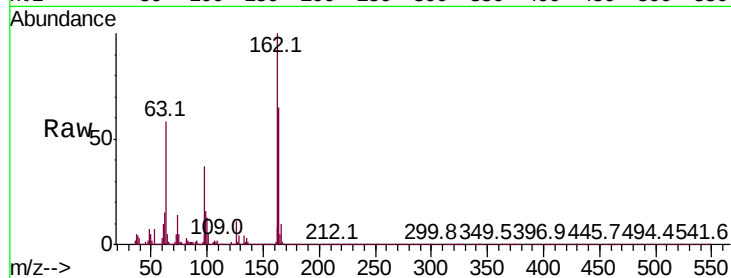
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	44.5	84.5	
98	36.6	15.2	55.2	

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#30

1,2,4-Trichlorobenzene

Concen: 40.483 ng

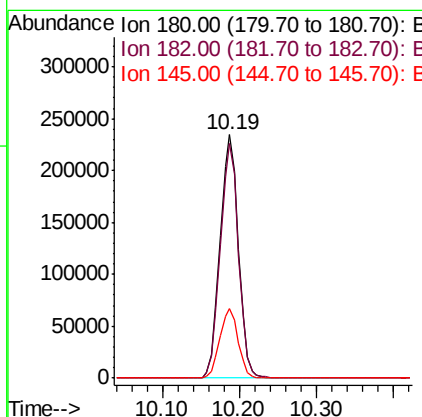
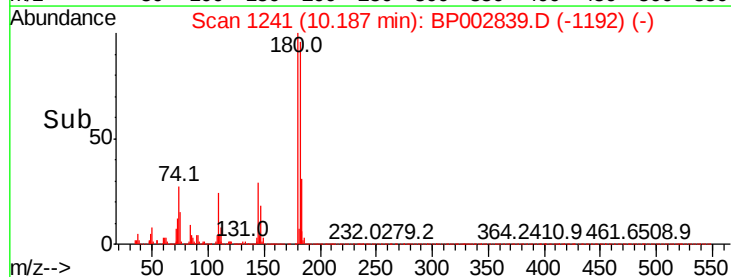
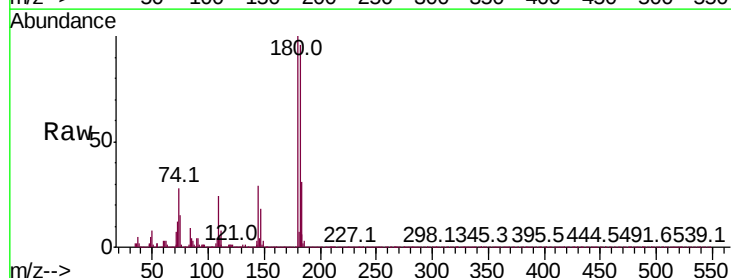
RT: 10.19 min Scan# 1241

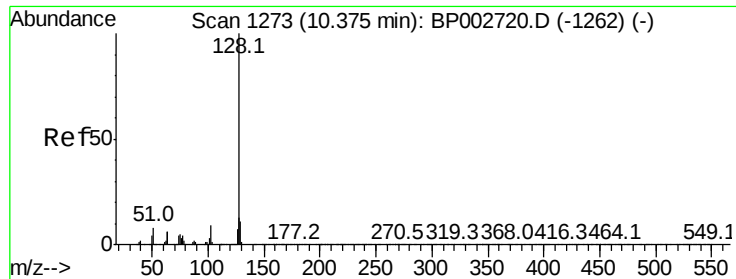
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.4	75.8	113.6	
145	28.8	22.6	34.0	





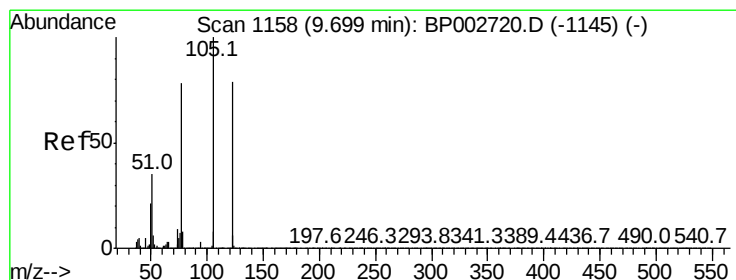
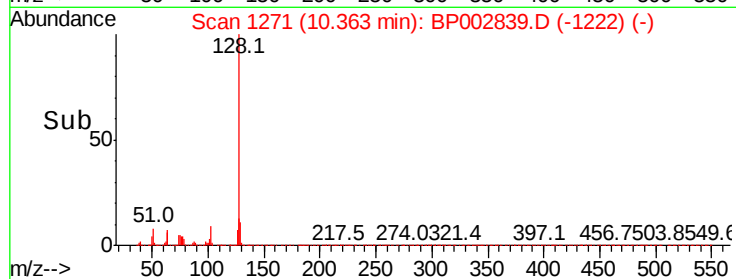
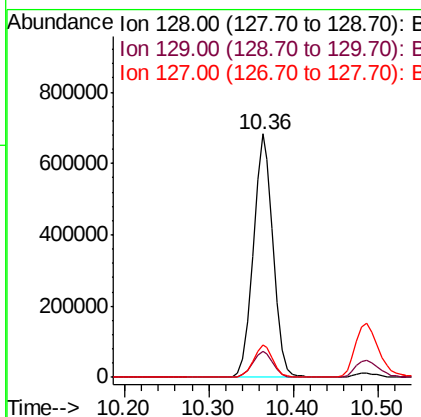
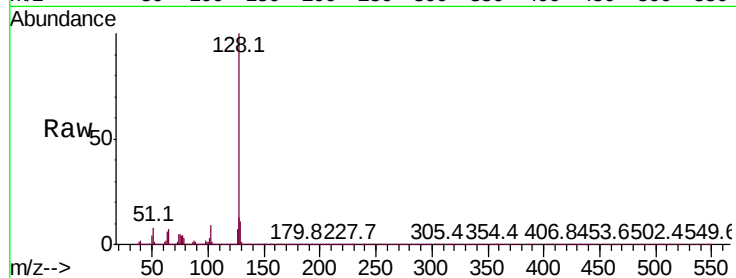
#31
Naphthalene
Concen: 39.836 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8

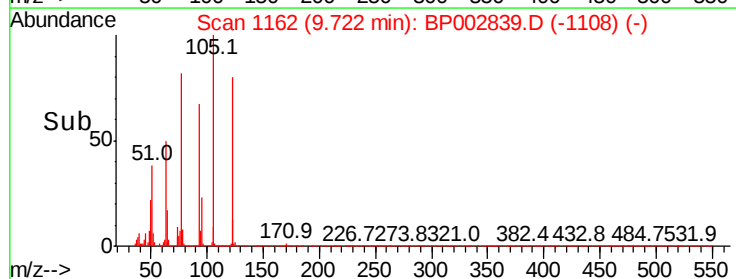
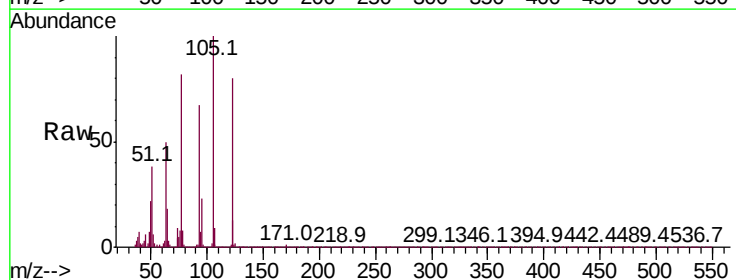
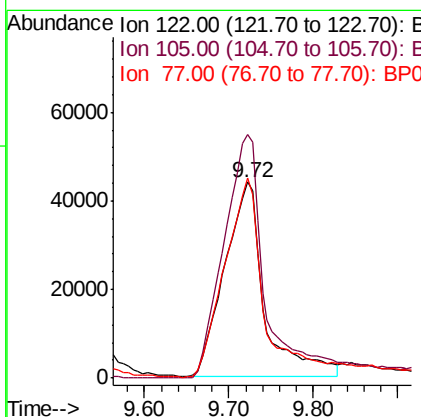
Manual Integrations
APPROVED

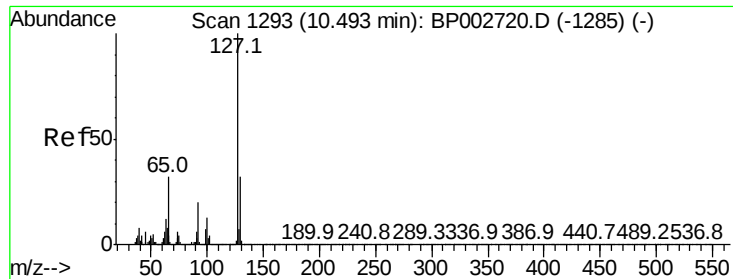
Sohil
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#32
Benzoic acid
Concen: 28.109 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	105.4	145.4
77	102.5	78.5	118.5





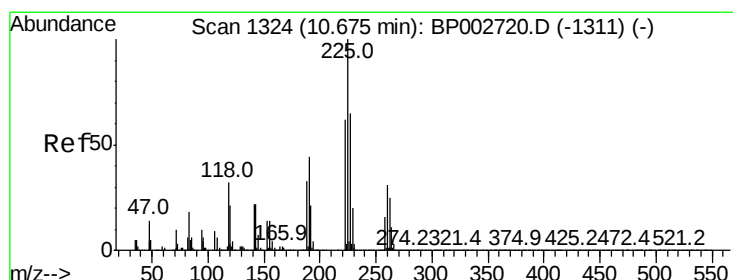
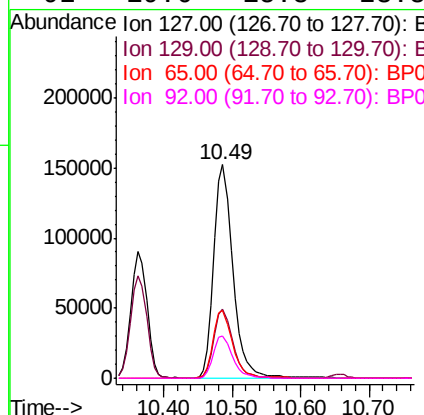
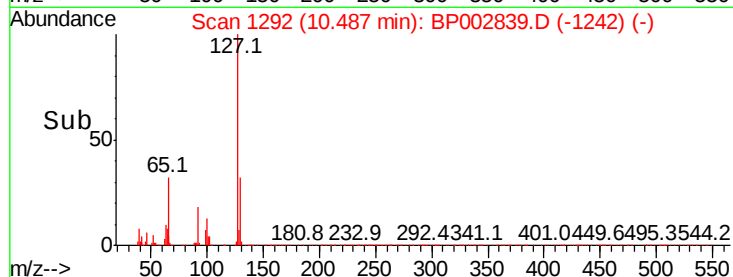
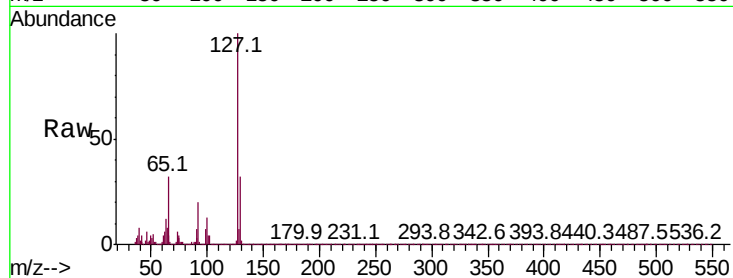
#33
4-Chloroaniline
Concen: 24.831 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	25.3	37.9
65	32.0	25.4	38.2
92	19.6	15.8	23.8

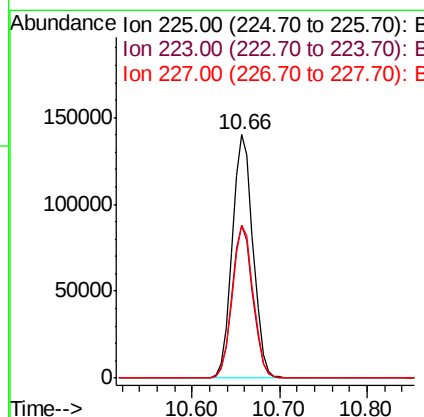
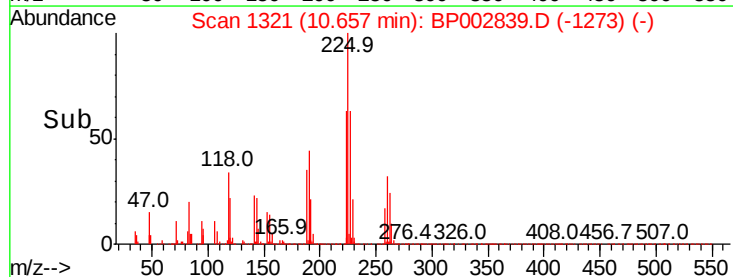
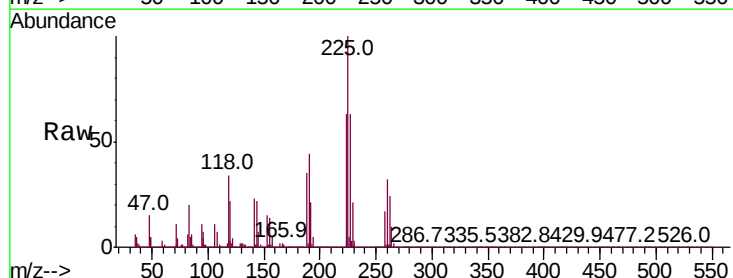
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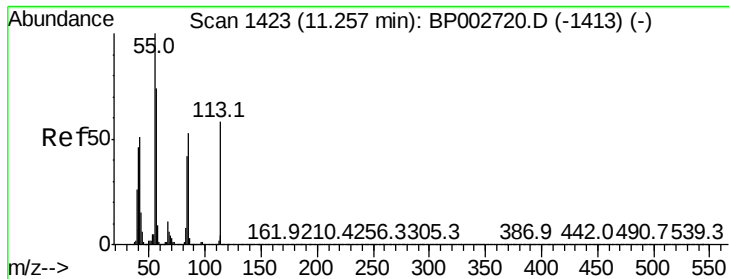
Sohil
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#34
Hexachlorobutadiene
Concen: 40.983 ng
RT: 10.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.5	49.9	74.9
227	62.9	51.8	77.6





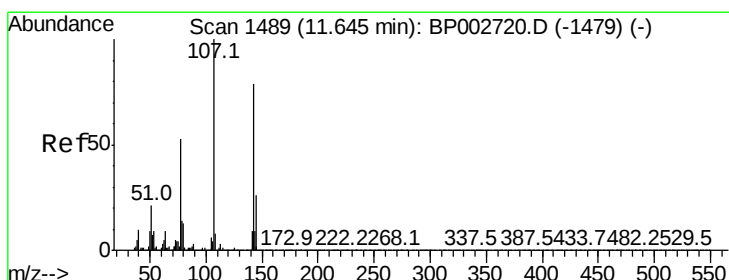
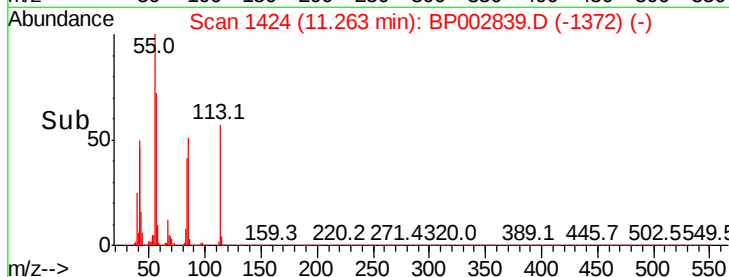
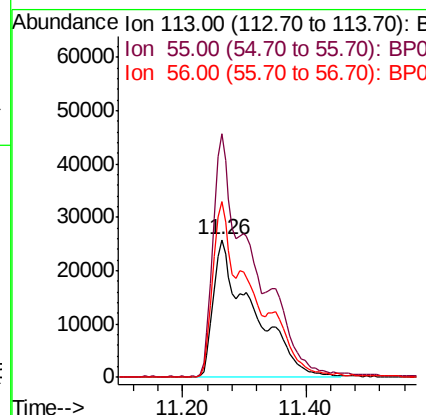
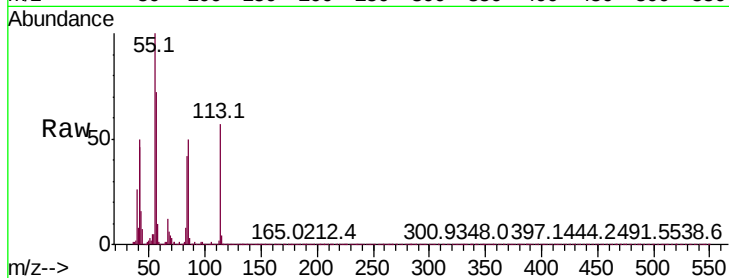
#35
Caprolactam
Concen: 39.537 ng/ml
RT: 11.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	176.5	152.8	192.8	
56	127.6	107.5	147.5	

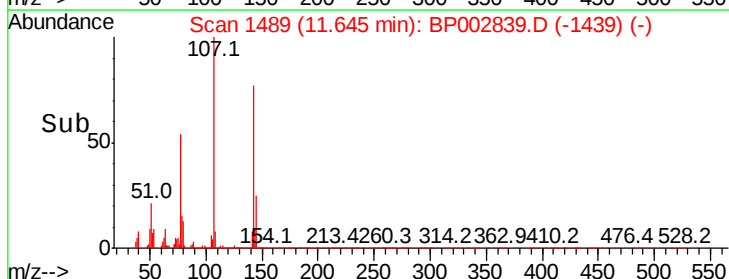
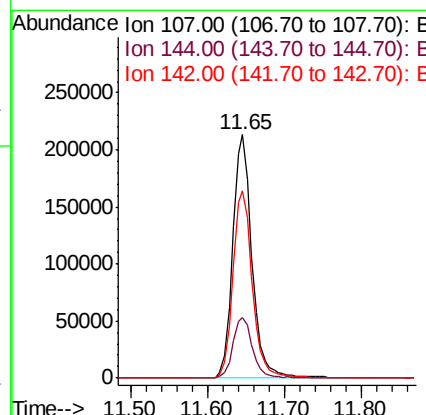
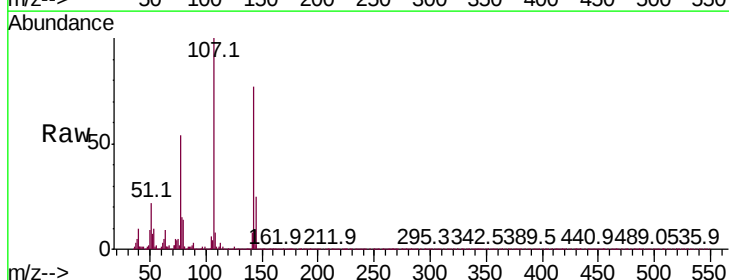
Manual Integrations
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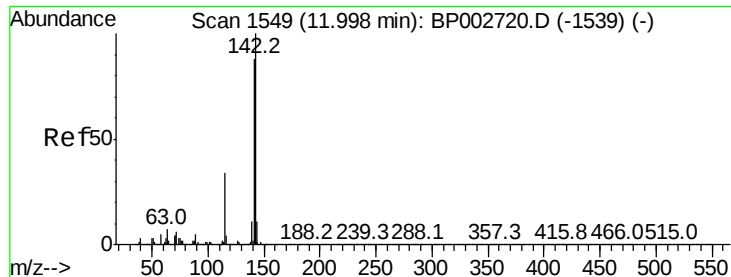
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.383 ng/ml
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.0	20.6	30.8	
142	77.0	63.4	95.2	





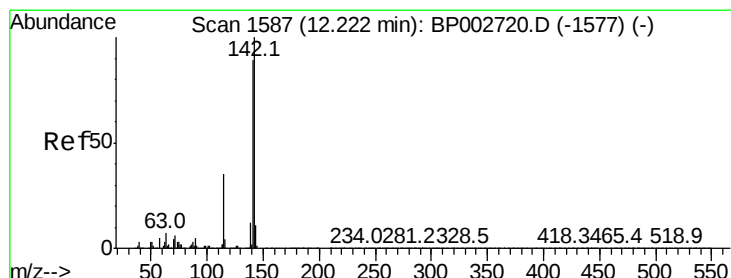
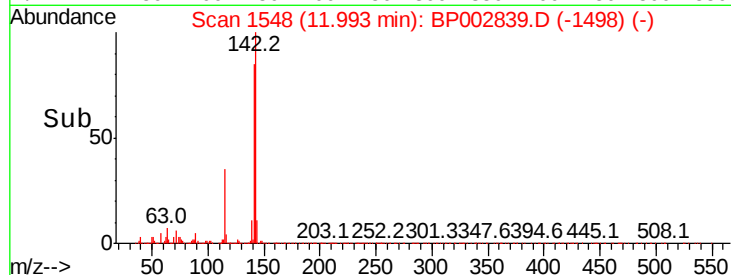
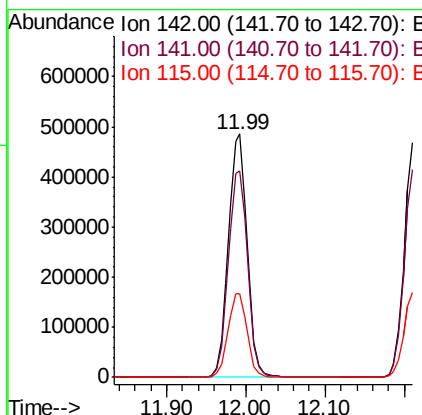
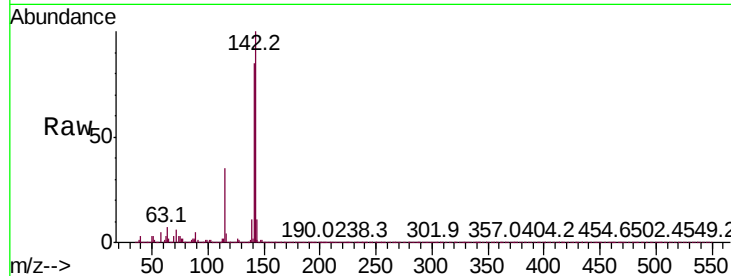
#37
2-Methylnaphthalene
Concen: 40.074 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	70.4	105.6
115	34.6	27.0	40.6

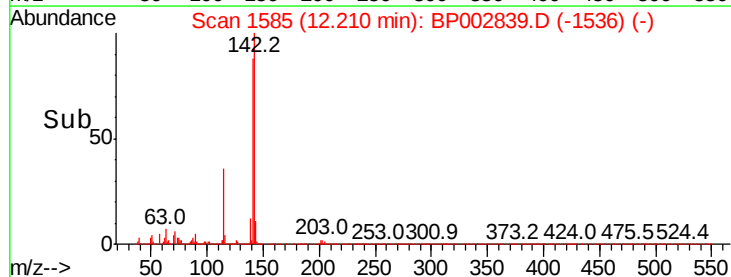
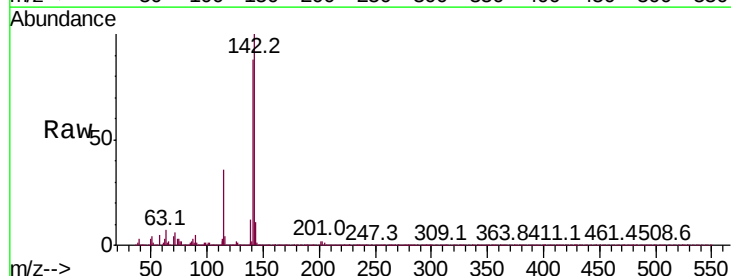
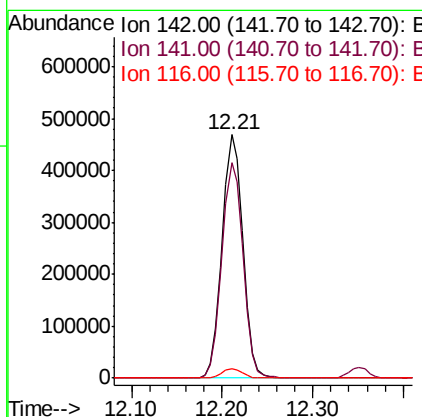
Manual Integrations
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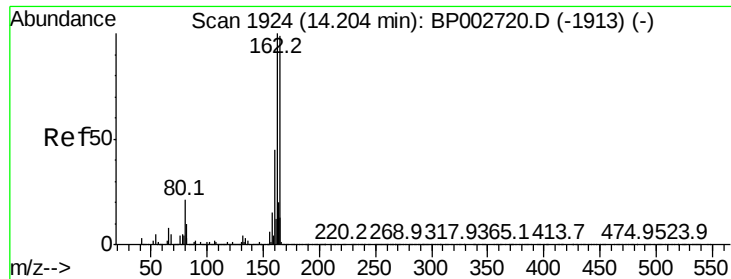
Sohil
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#38
1-Methylnaphthalene
Concen: 39.541 ng
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.5	107.3
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

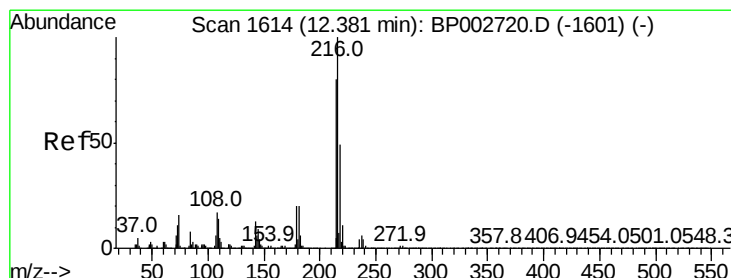
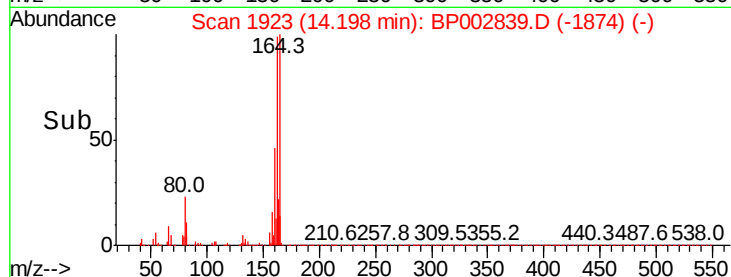
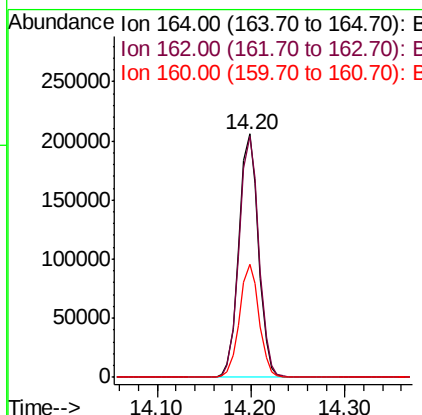
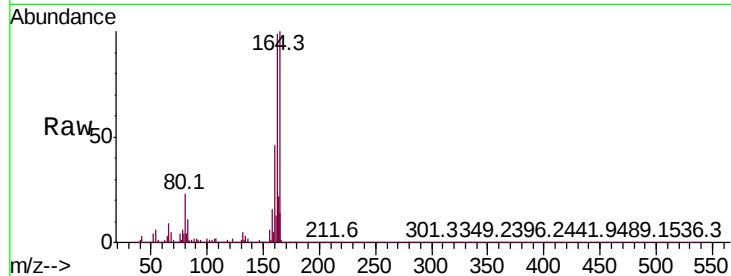
Instrument :
BNA_P

ClientSampled :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	296963		
162	98.9	80.6	121.0	
160	46.4	36.4	54.6	

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.820 ng

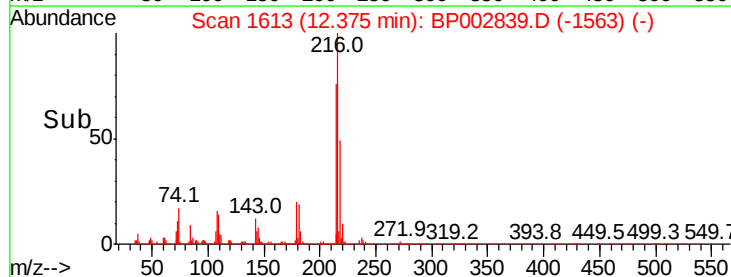
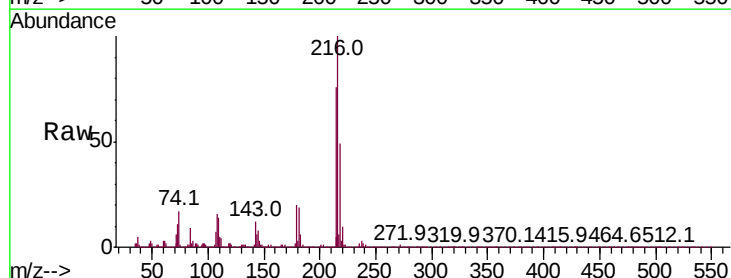
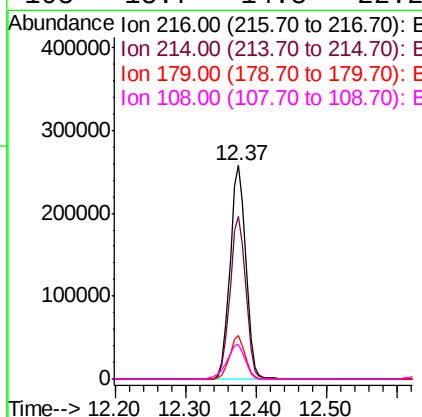
RT: 12.37 min Scan# 1613

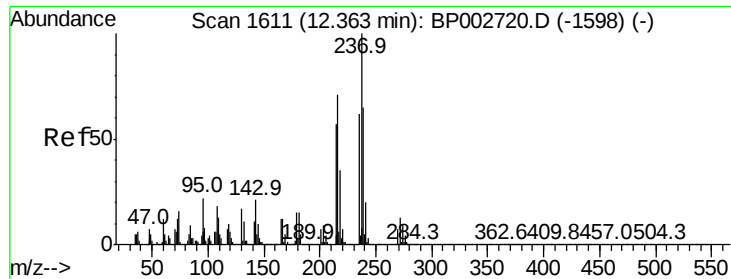
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	399922		
214	76.5	63.4	95.2	
179	19.9	16.2	24.2	
108	18.7	14.8	22.2	





#41

Hexachlorocyclopentadiene

Concen: 65.127 ng

RT: 12.35 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

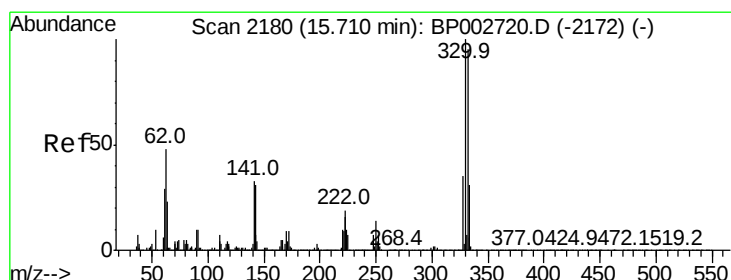
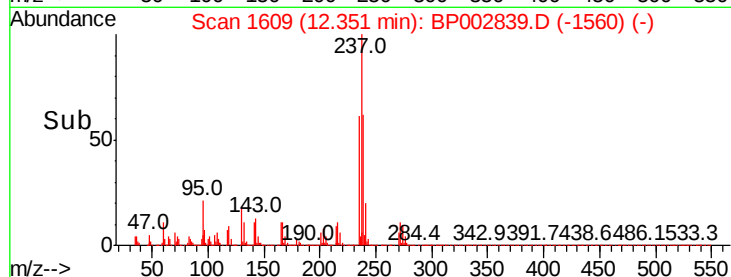
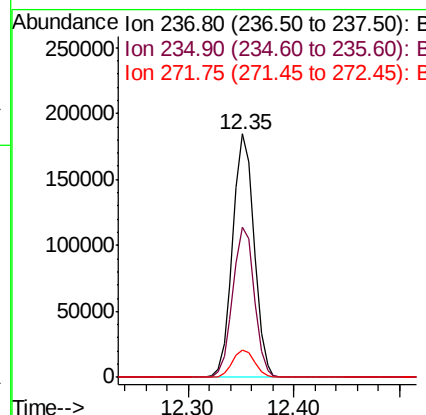
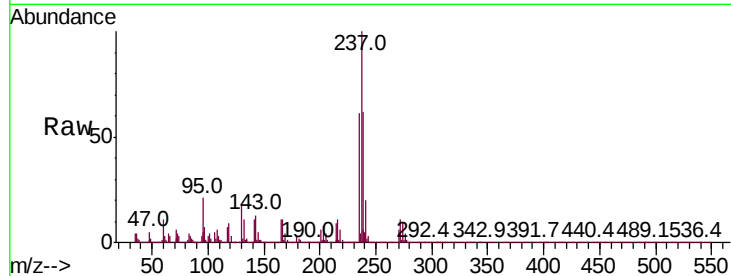
ClientSampleId :

PB130378BS

Tot Ion:	237	Resp:	257121
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.3	82.3
272	11.4	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 106.622 ng

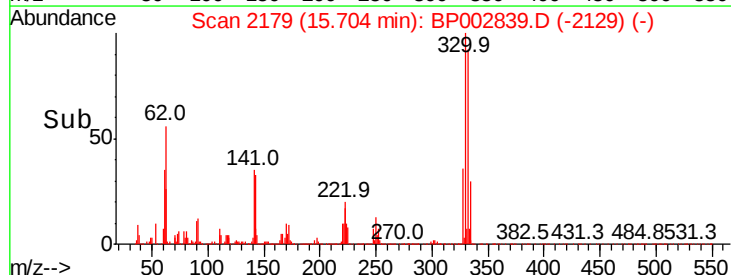
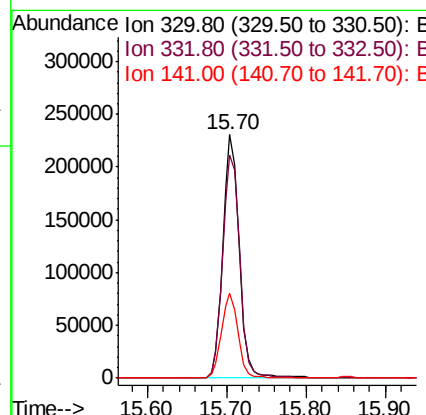
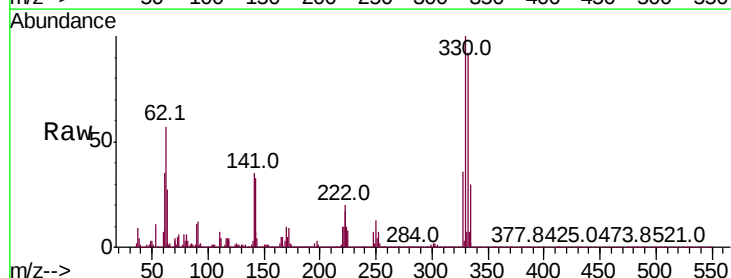
RT: 15.70 min Scan# 2179

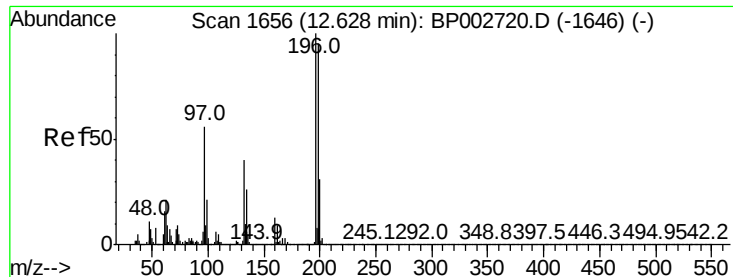
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	330	Resp:	330509
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.5	114.7
141	35.3	28.8	43.2





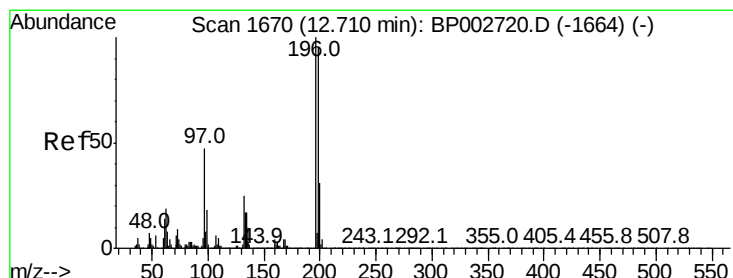
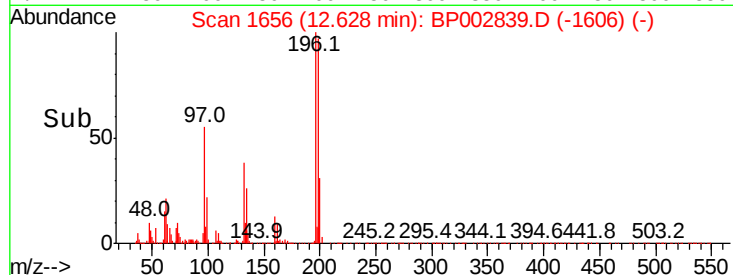
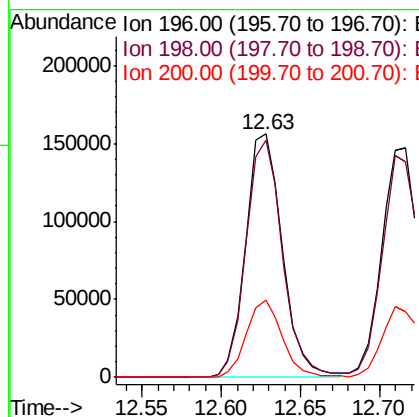
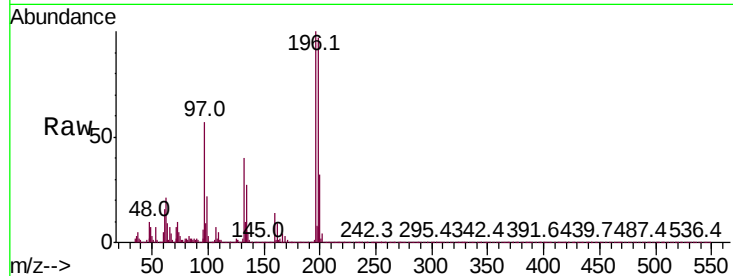
#43
 2,4,6-Trichlorophenol
 Concen: 43.136 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	251985		
198	97.3		75.8	113.6
200	31.5		24.5	36.7

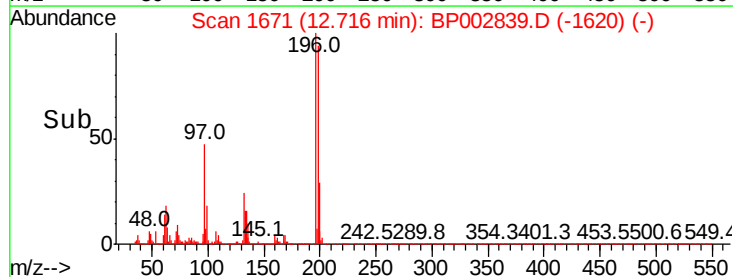
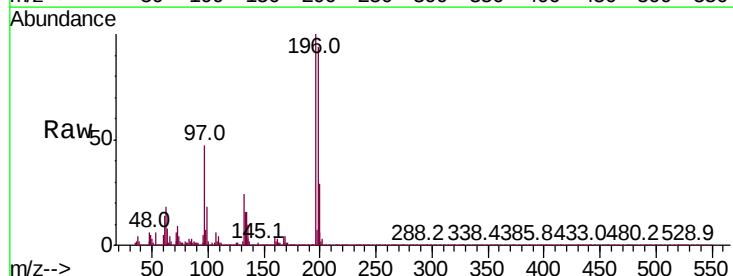
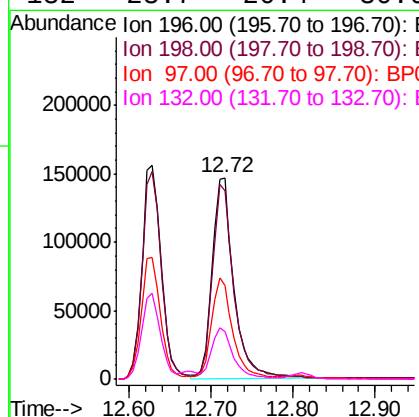
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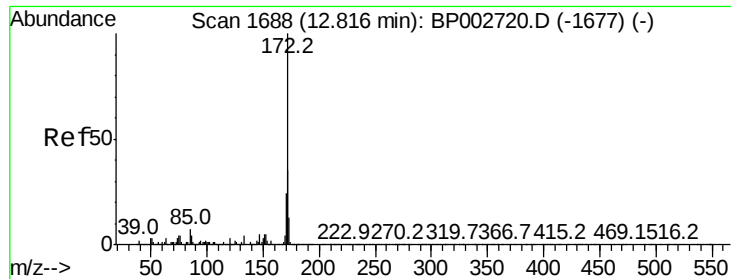
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#44
 2,4,5-Trichlorophenol
 Concen: 39.933 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	270566		
198	93.7		75.8	113.6
97	46.7		38.0	57.0
132	23.7		20.4	30.6





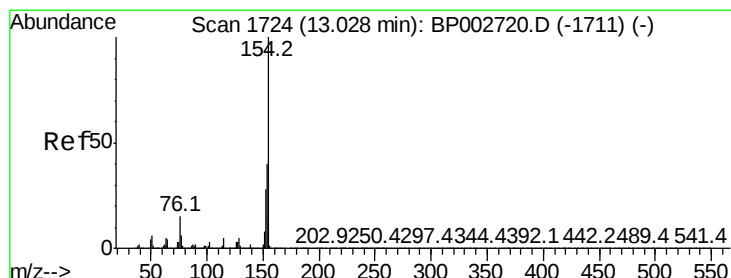
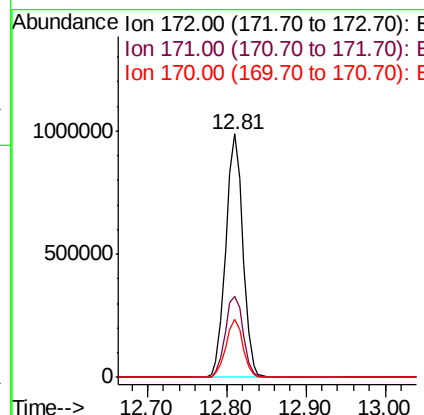
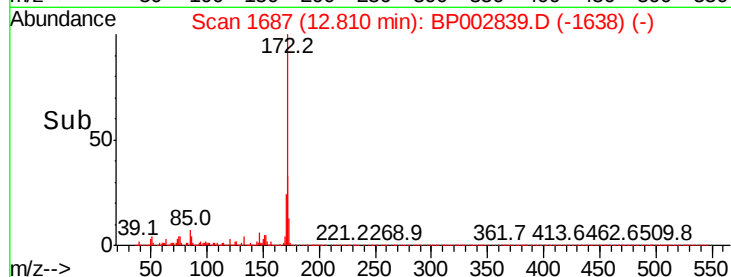
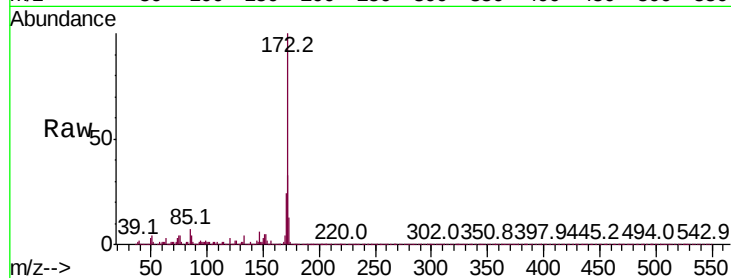
#45
2-Fluorobiphenyl
Concen: 76.905 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampled :
PB130378BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.1	42.1
170	23.7	19.3	28.9

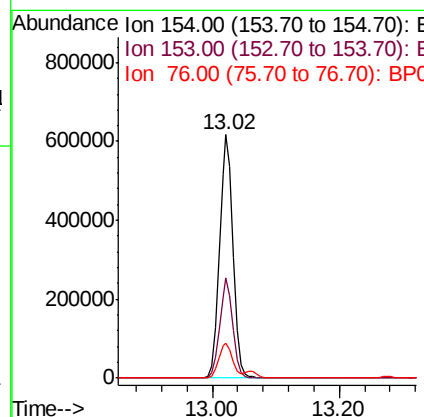
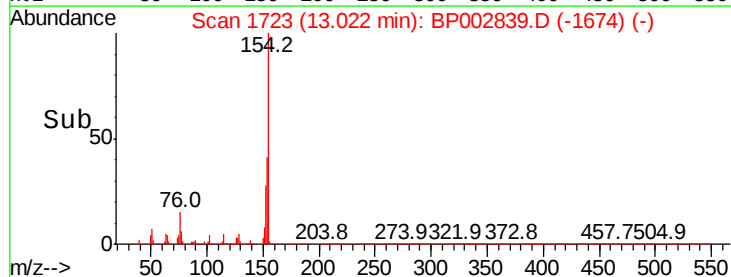
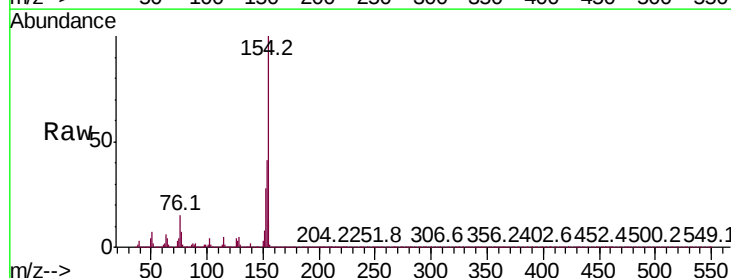
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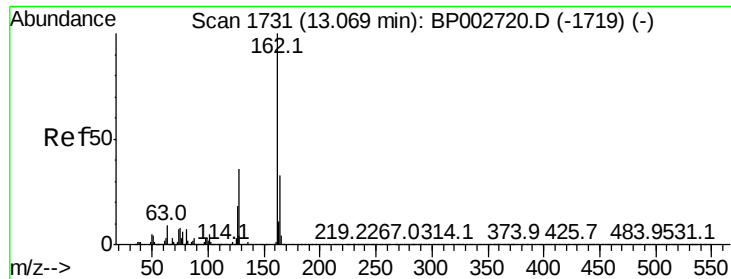
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#46
1,1'-Biphenyl
Concen: 42.148 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	14.6	0.0	34.7





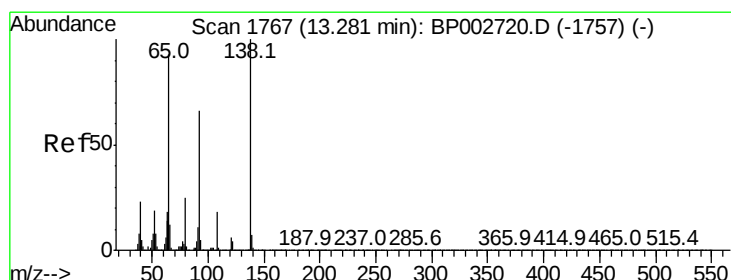
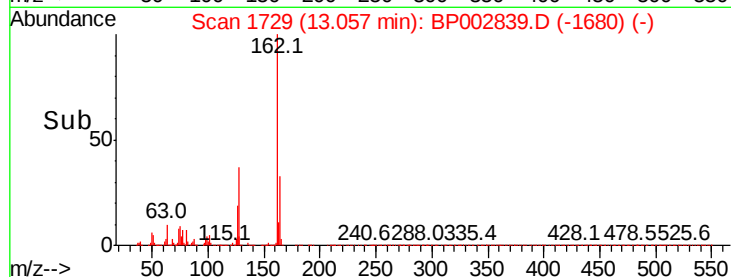
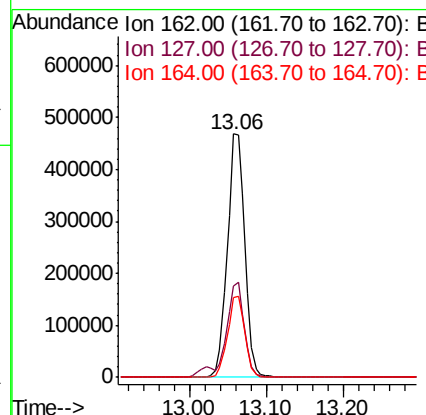
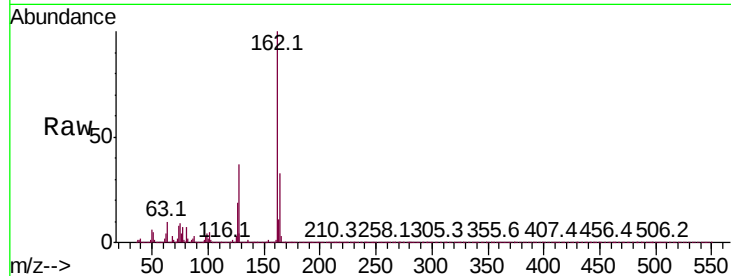
#47
2-Chloronaphthalene
Concen: 40.870 ng
RT: 13.06 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.3	29.0	43.4	
164	32.7	26.8	40.2	

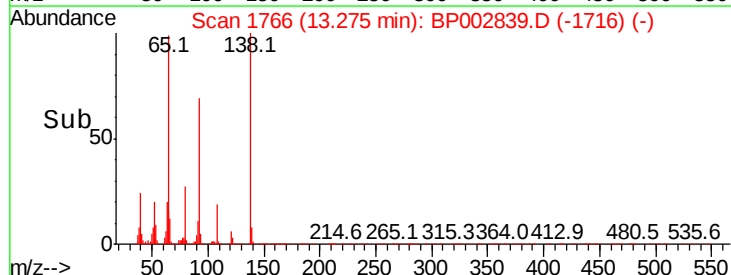
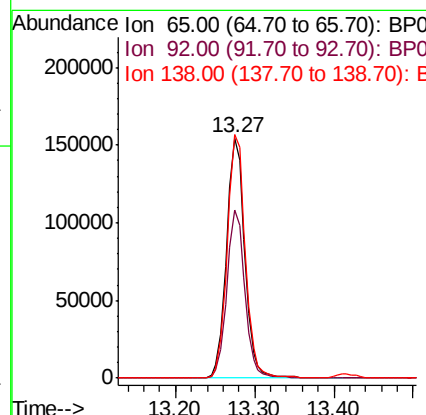
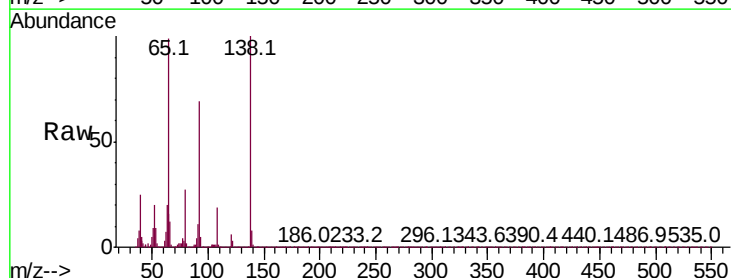
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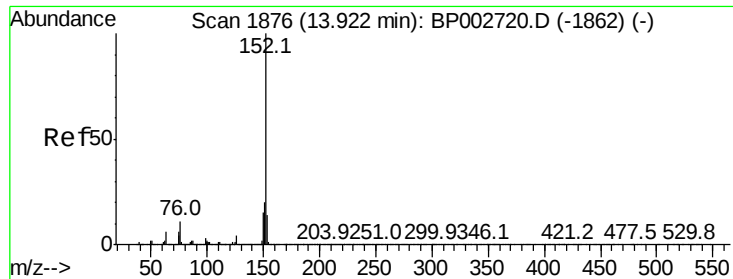
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#48
2-Nitroaniline
Concen: 44.405 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.9	57.0	85.6	
138	101.3	86.0	129.0	





#49

Acenaphthylene

Concen: 40.519 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

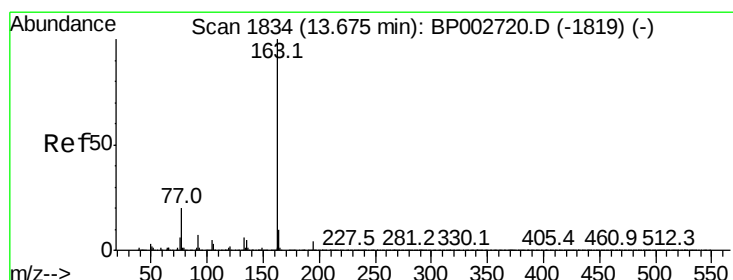
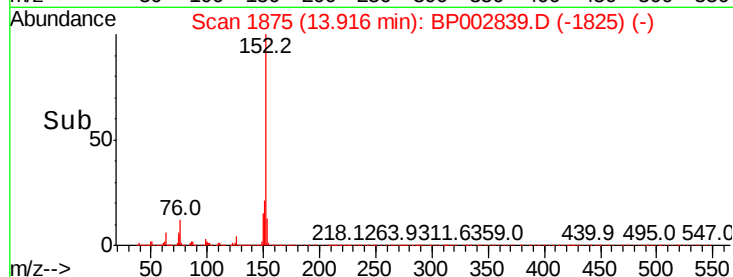
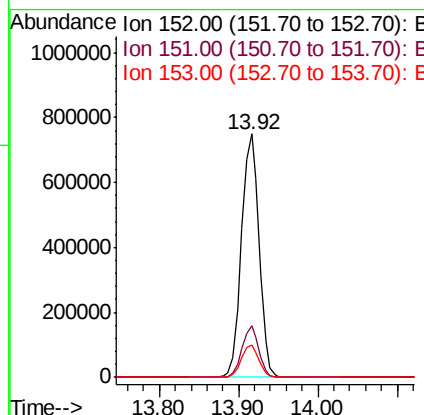
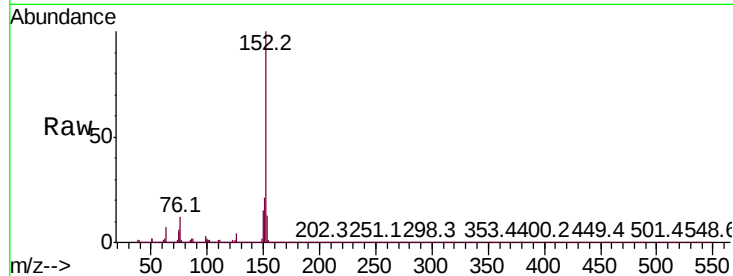
ClientSampleId :

PB130378BS

Tot Ion:	152	Resp:	1148603
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.2	24.4
153	13.5	10.9	16.3

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#50

Dimethylphthalate

Concen: 39.780 ng

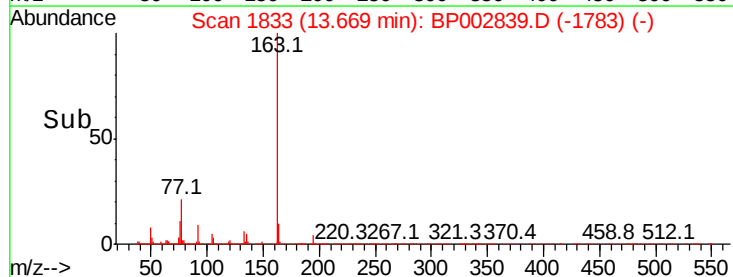
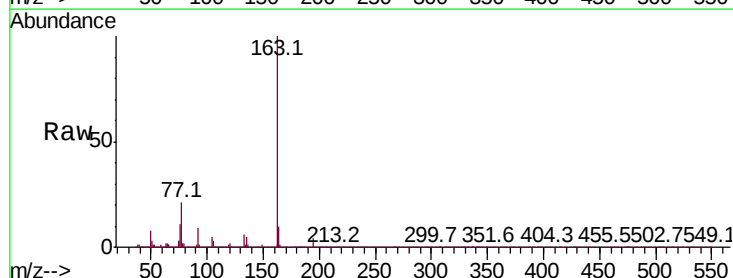
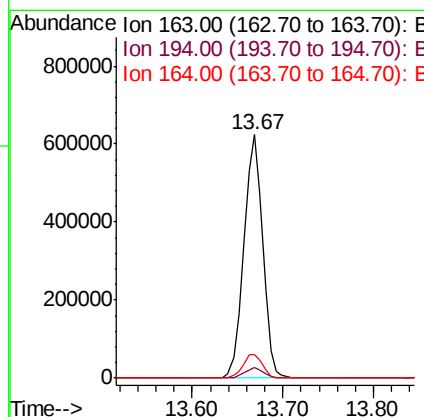
RT: 13.67 min Scan# 1833

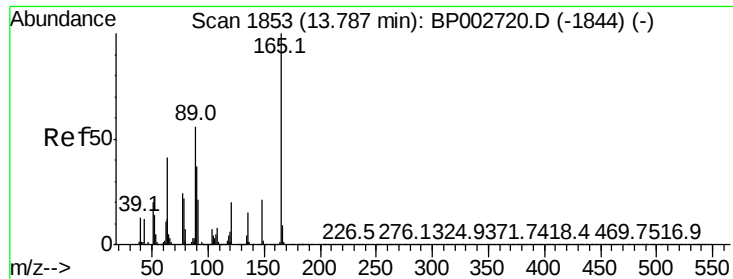
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	163	Resp:	900919
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	9.8	7.8	11.8





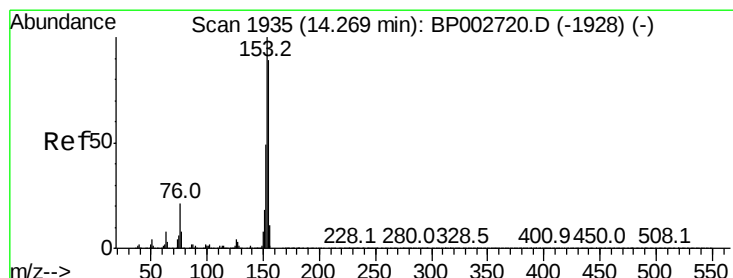
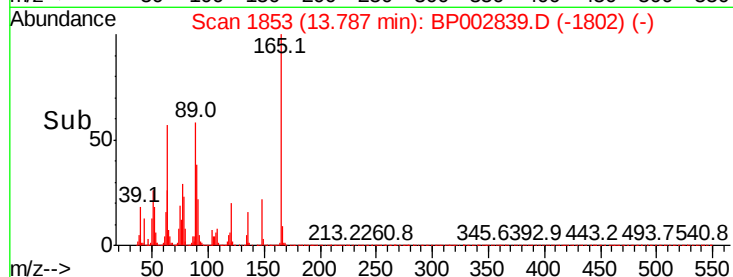
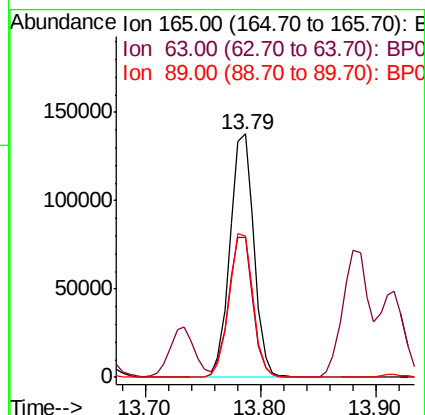
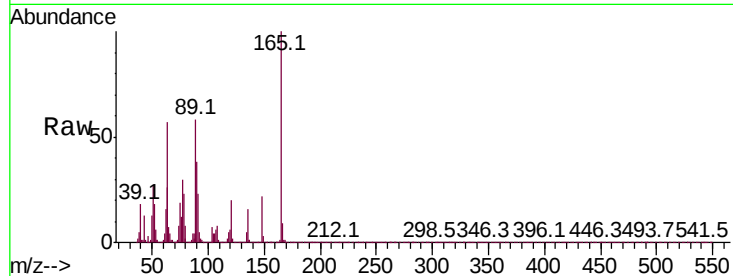
#51
2,6-Dinitrotoluene
Concen: 40.708 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.3	43.2	64.8
89	57.9	44.6	67.0

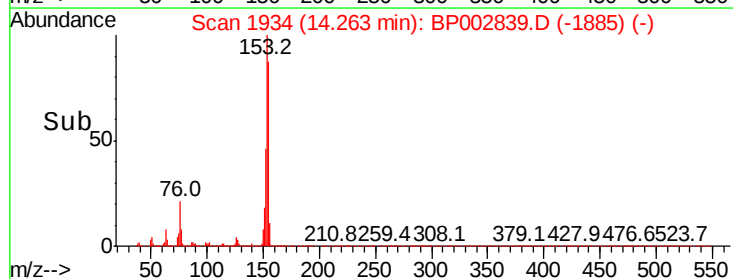
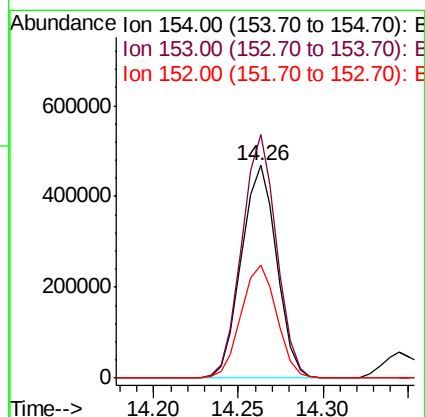
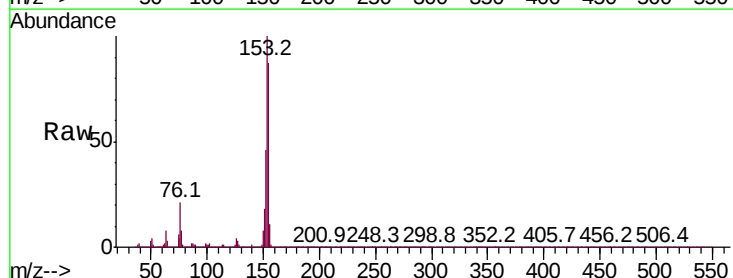
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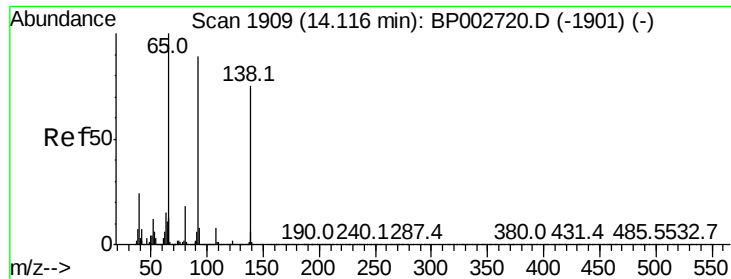
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#52
Acenaphthene
Concen: 40.285 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.5	90.1	135.1
152	53.1	43.8	65.6





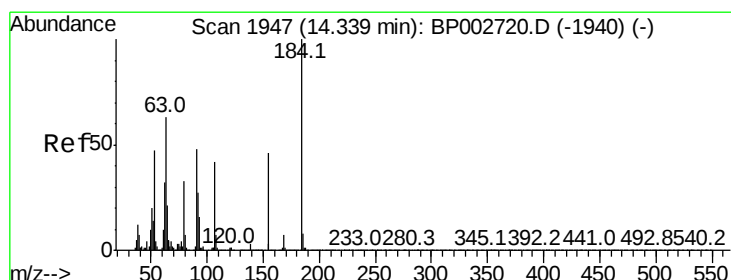
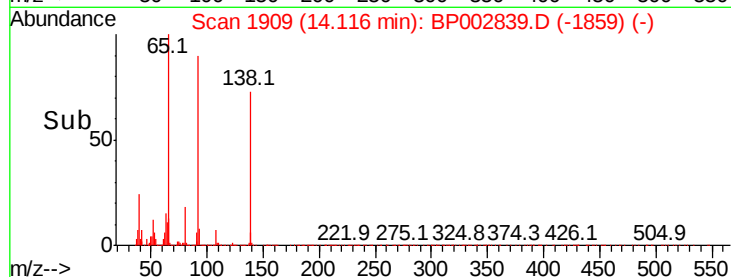
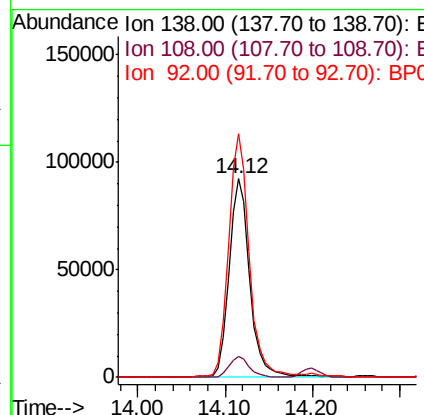
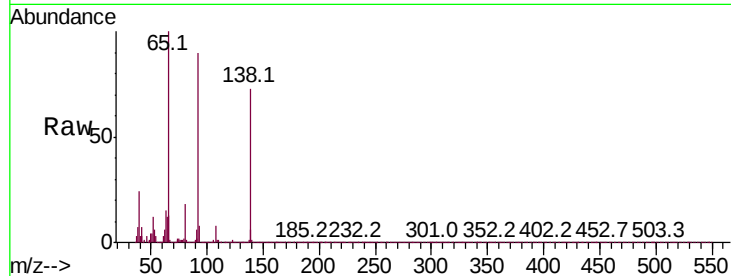
#53
3-Nitroaniline
Concen: 27.713 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.2
92	122.8	94.3	141.5

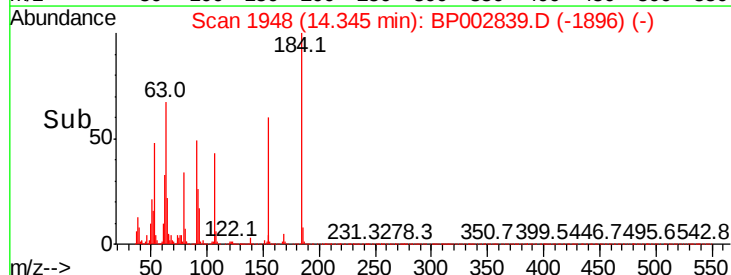
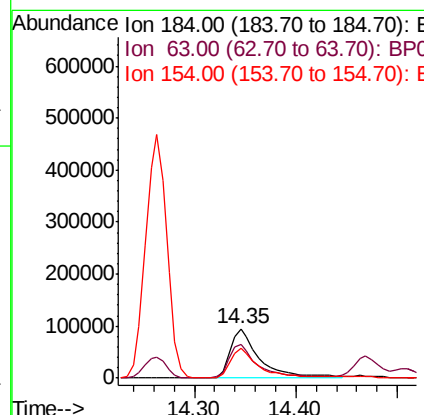
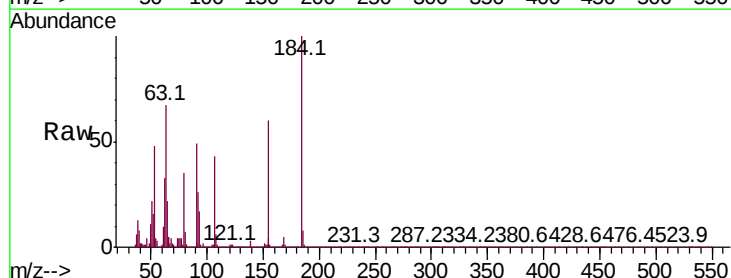
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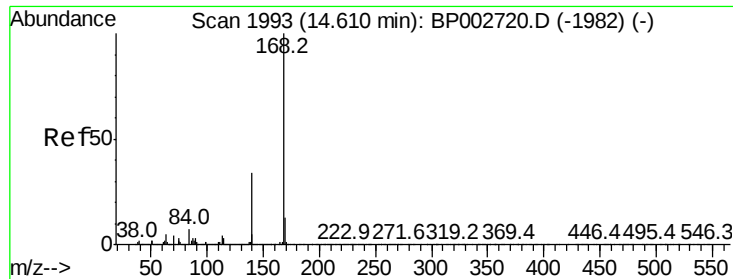
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#54
2,4-Dinitrophenol
Concen: 72.135 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.0	51.6	77.4
154	59.6	45.0	67.6





#55

Dibenzofuran

Concen: 38.698 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

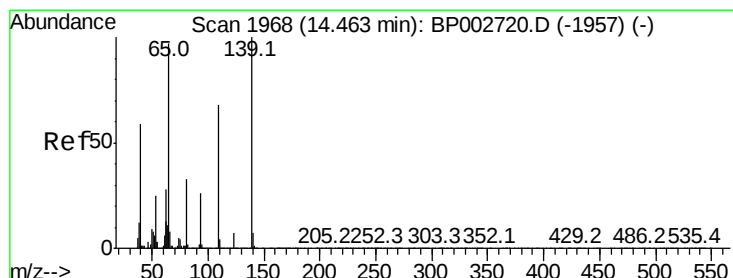
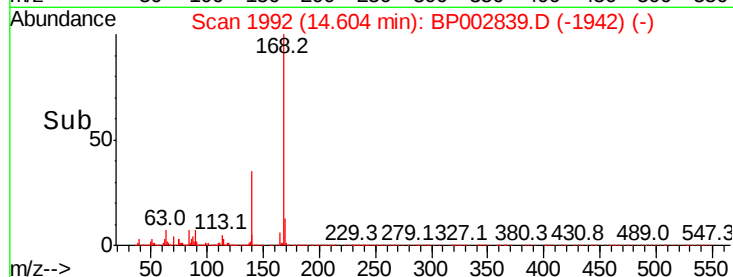
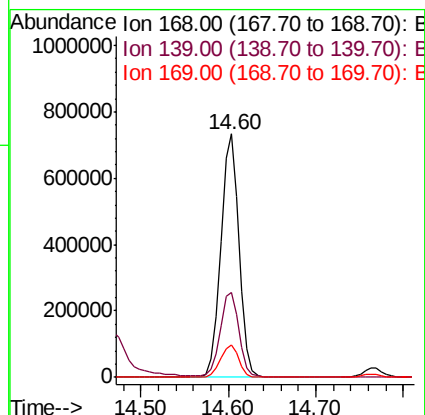
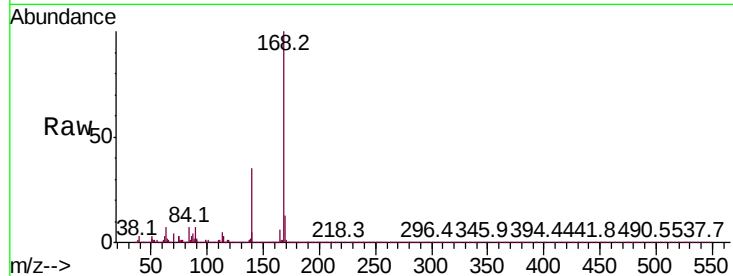
ClientSampleId :

PB130378BS

Tot Ion:	168	Resp:	1051467
Ion Ratio	Lower	Upper	
168	100		
139	35.0	27.1	40.7
169	13.1	10.8	16.2

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#56

4-Nitrophenol

Concen: 62.600 ng

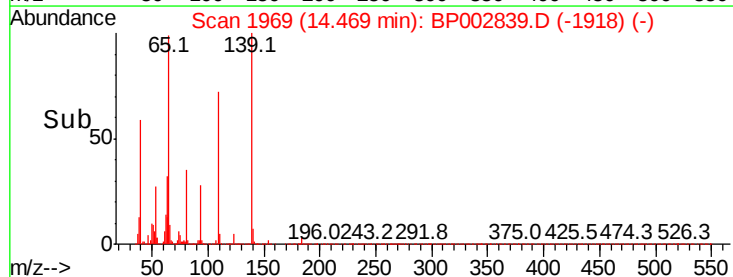
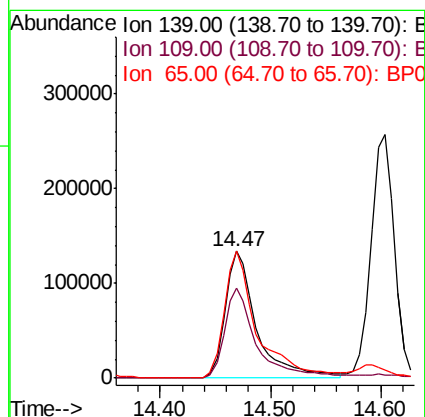
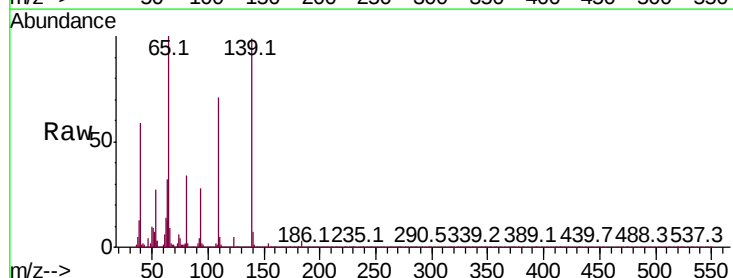
RT: 14.47 min Scan# 1969

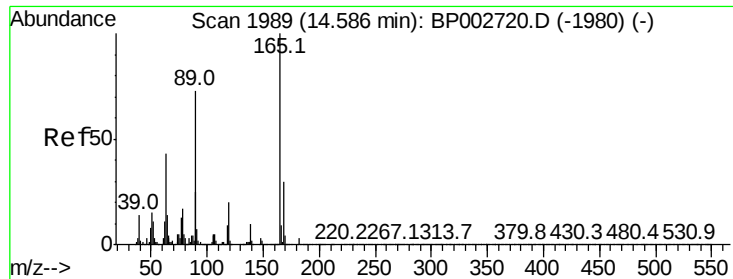
Delta R.T. 0.00 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	139	Resp:	267109
Ion Ratio	Lower	Upper	
139	100		
109	71.5	48.1	88.1
65	100.9	77.9	117.9





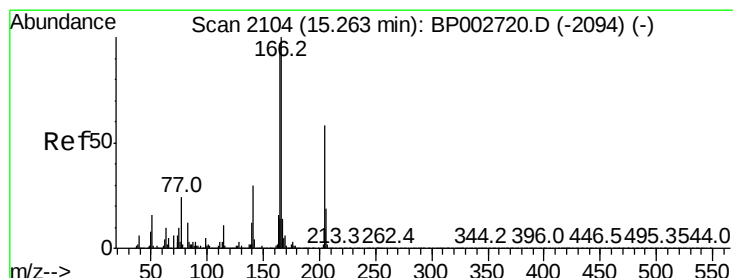
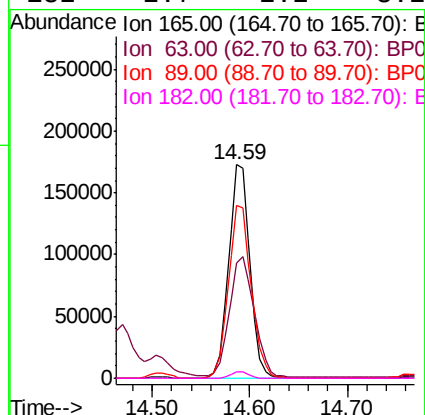
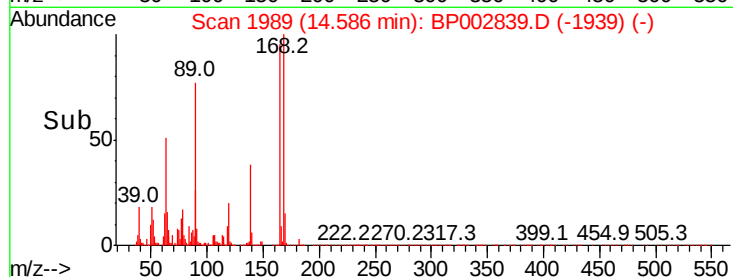
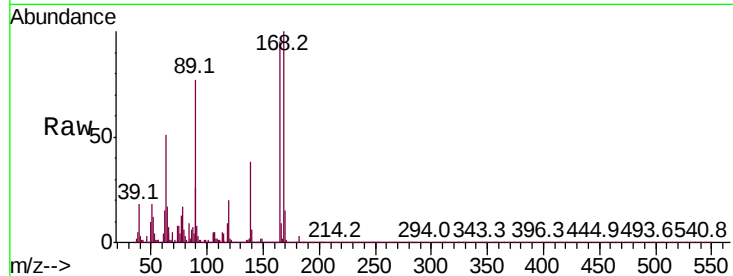
#57
2,4-Dinitrotoluene
Concen: 40.441 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.0	35.1	52.7#	
89	80.6	58.4	87.6	
182	2.7	2.2	3.2	

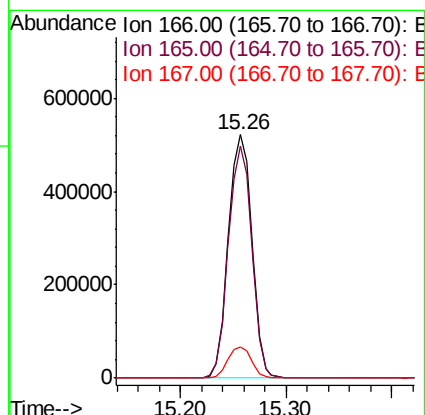
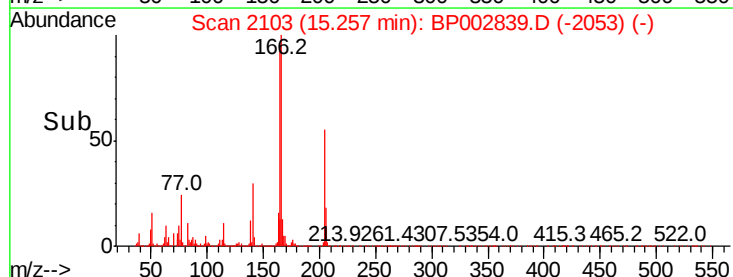
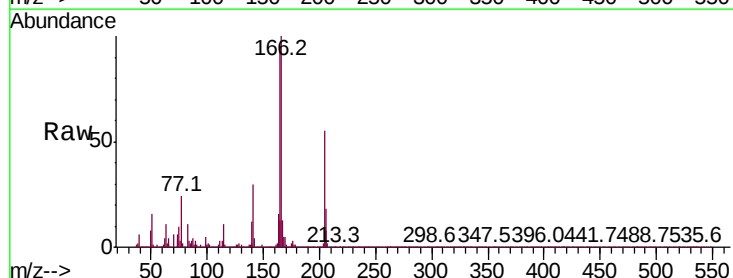
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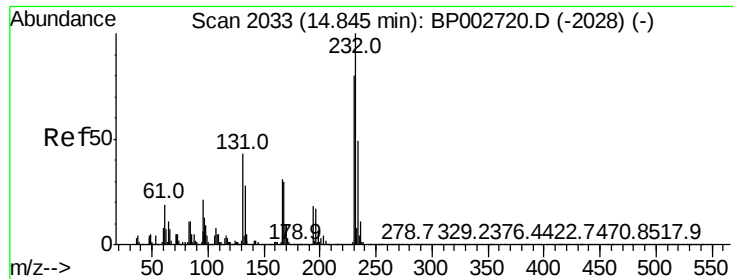
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#58
Fluorene
Concen: 39.871 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.5	77.7	116.5	
167	12.9	11.0	16.6	





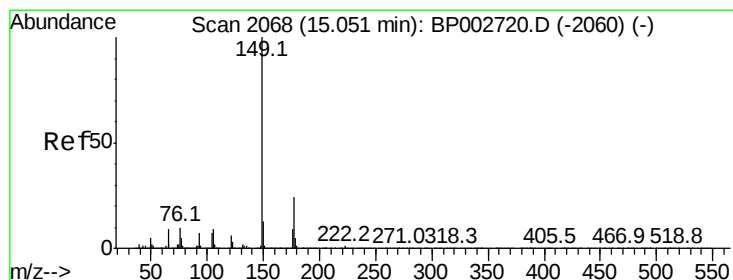
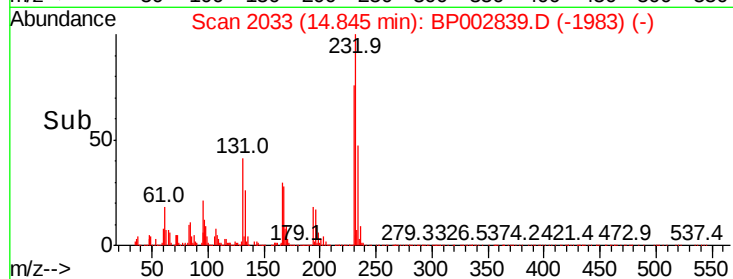
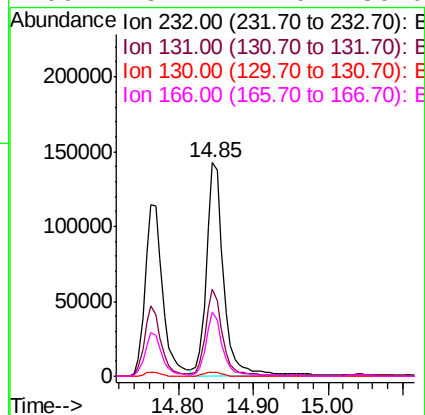
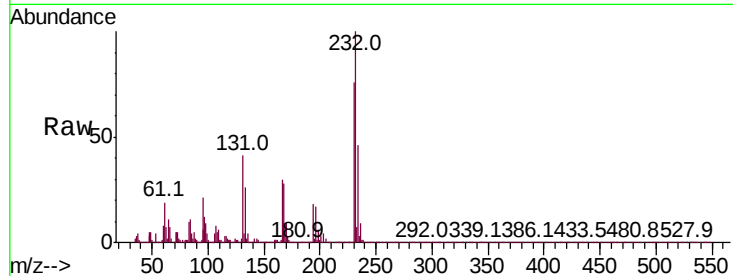
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.590 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	227466		
131	39.2	34.3	51.5	
130	2.0	1.8	2.6	
166	28.2	24.0	36.0	

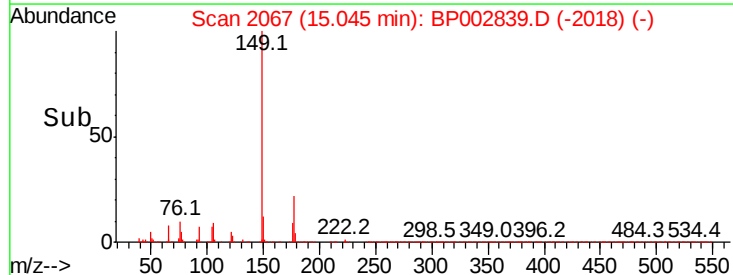
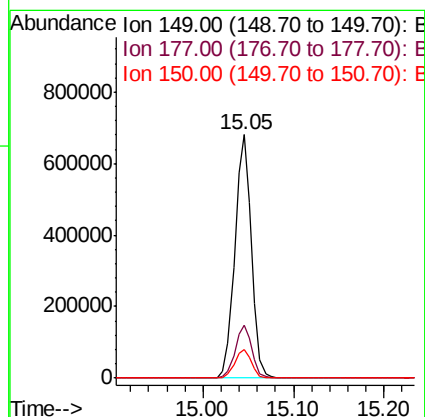
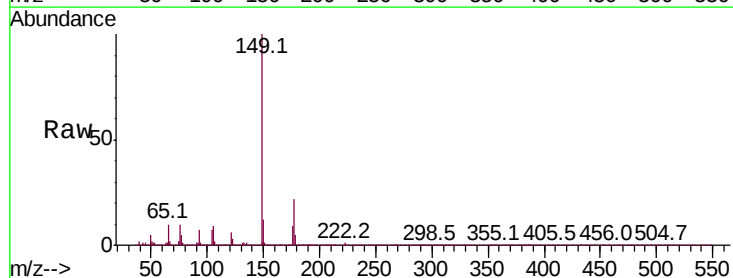
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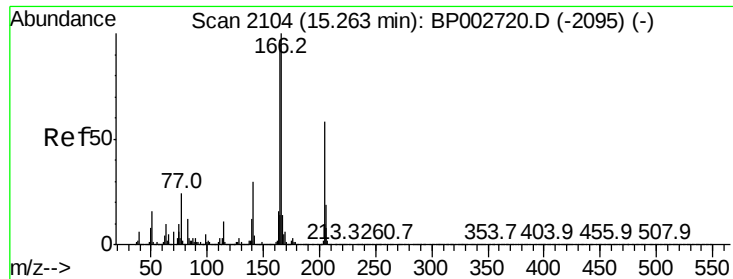
Sohil
7/24/2020 12:13:10 PM



#60
Diethylphthalate
Concen: 39.618 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	869934		
177	21.9	18.9	28.3	
150	11.8	10.1	15.1	





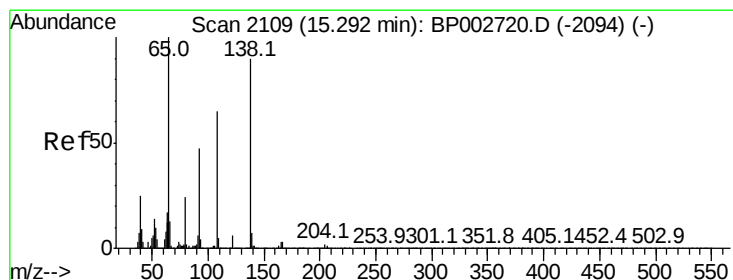
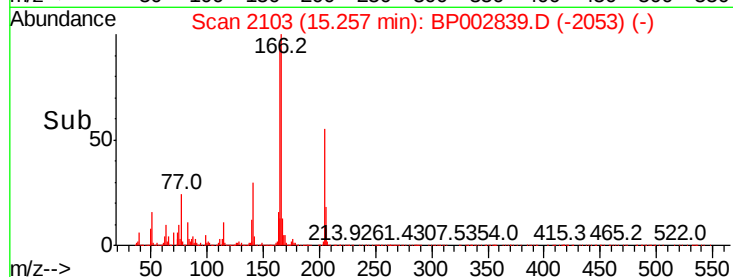
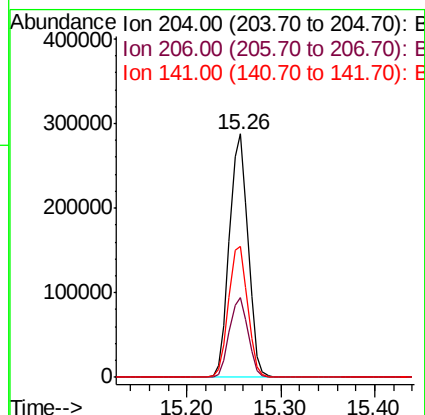
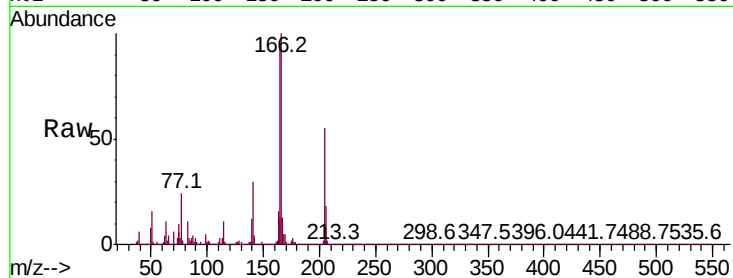
#61
4-Chlorophenyl-phenylether
Concen: 37.228 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	53.9	41.8	62.8

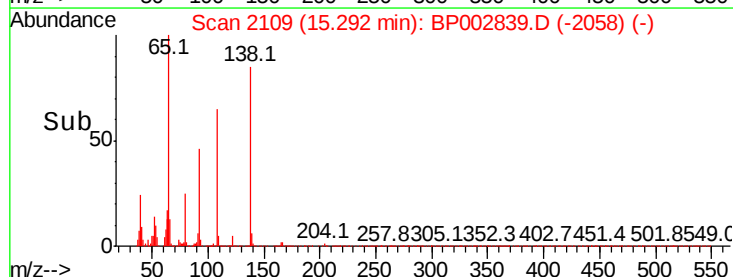
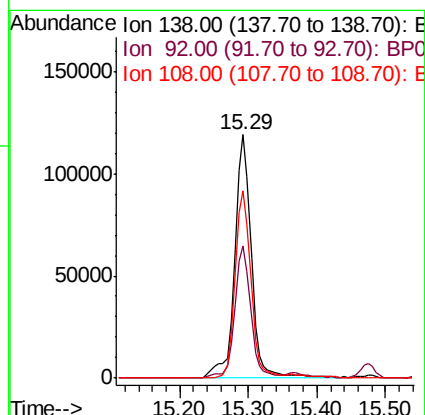
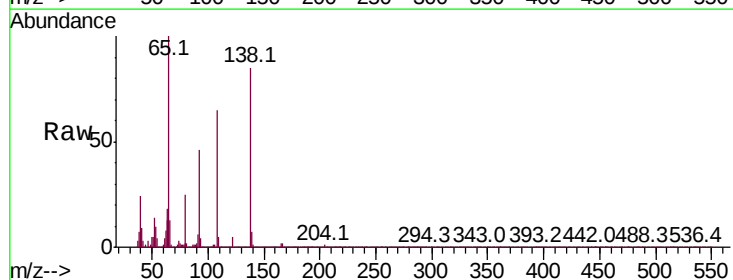
Manual Integrations
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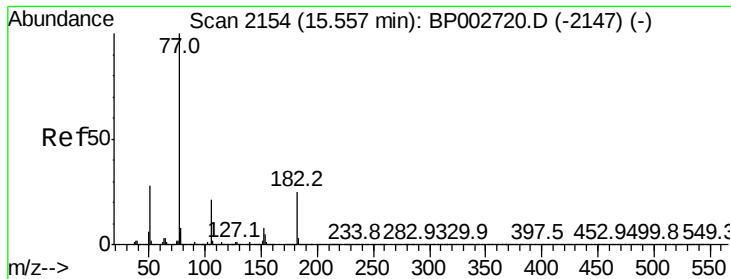
Sohil
7/24/2020 12:13:10 PM



#62
4-Nitroaniline
Concen: 35.292 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	32.0	72.0
108	76.8	52.2	92.2





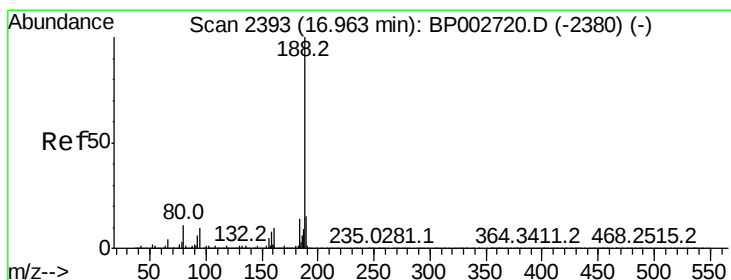
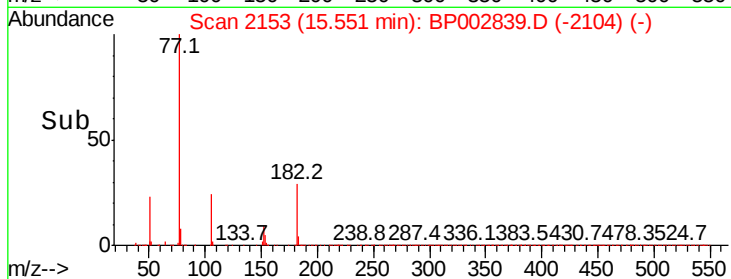
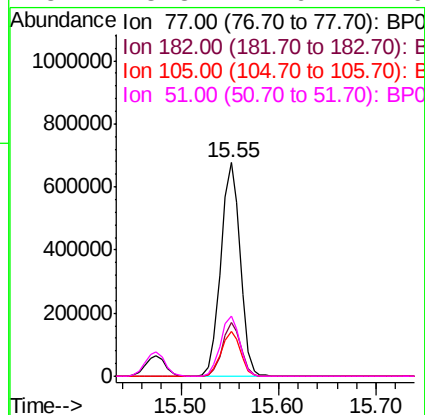
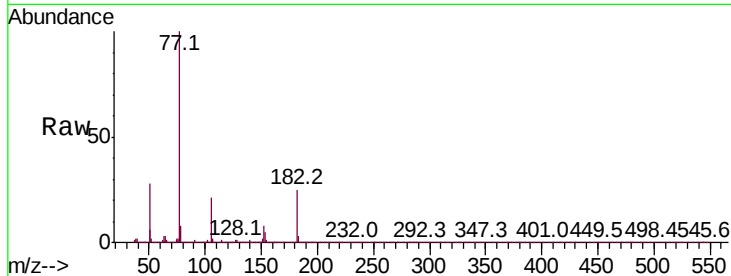
#63
Azobenzene
Concen: 41.145 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampled :
PB130378BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.1	45.1
105	21.3	0.8	40.8
51	28.3	7.6	47.6

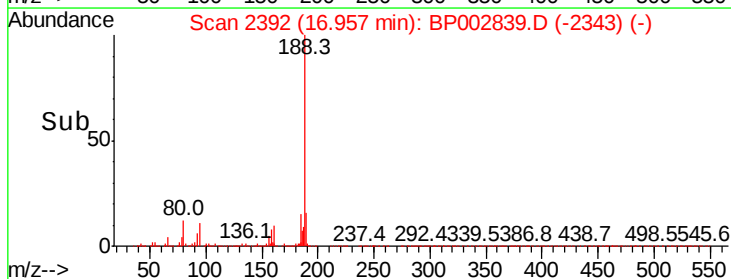
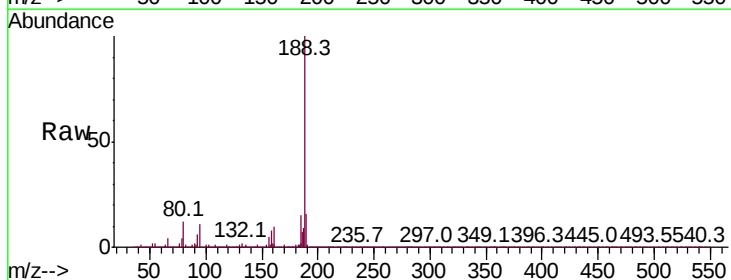
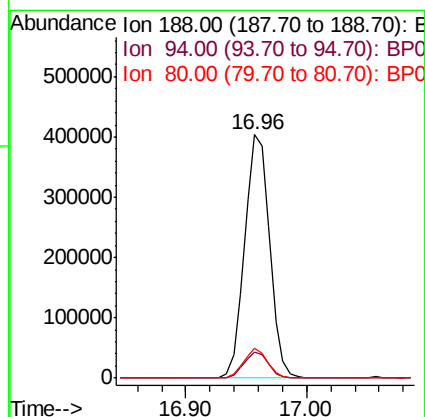
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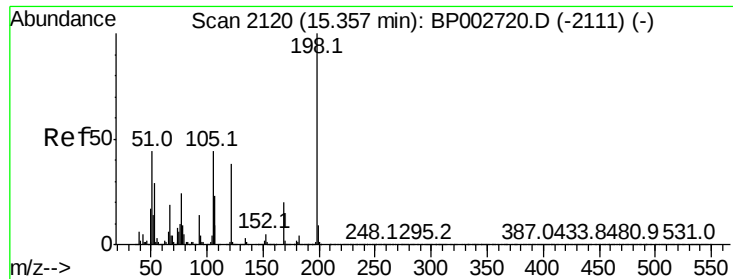
Sohil
7/24/2020 12:13:10 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.1	12.1
80	12.1	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 41.501 ng

RT: 15.37 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

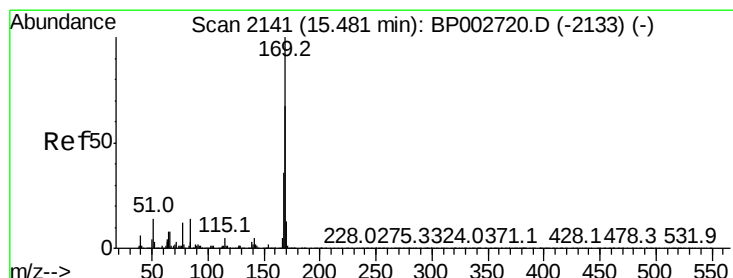
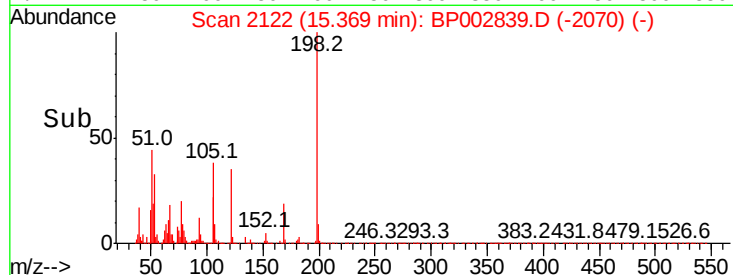
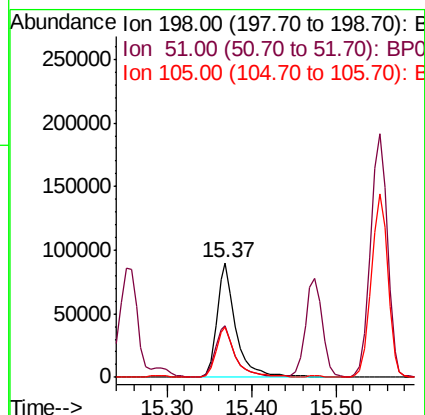
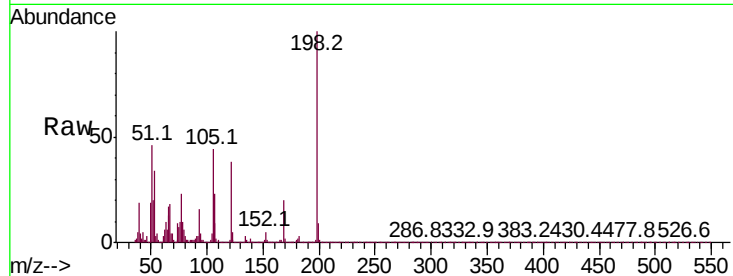
ClientSampleId :

PB130378BS

Tot Ion:	198	Resp:	142386
Ion Ratio	Lower	Upper	
198	100		
51	45.5	27.1	67.1
105	43.6	24.9	64.9

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 43.449 ng

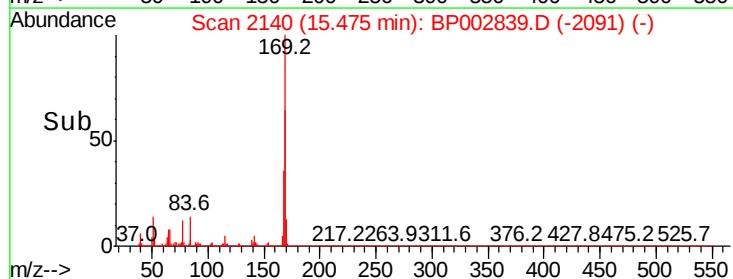
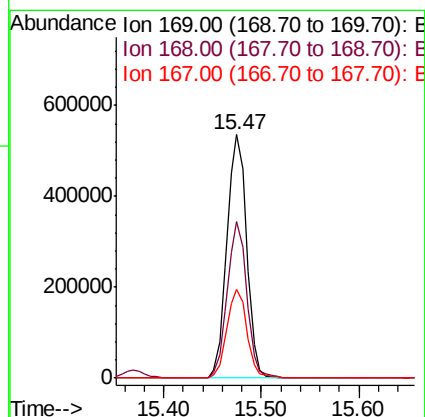
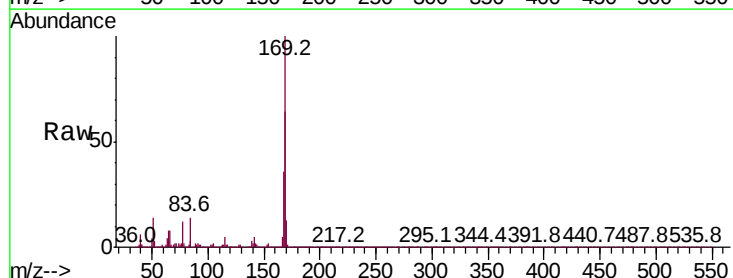
RT: 15.47 min Scan# 2140

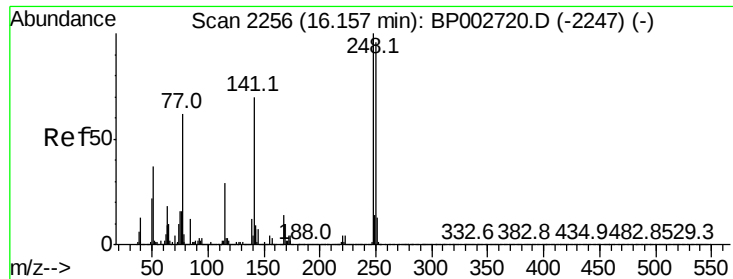
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	169	Resp:	751207
Ion Ratio	Lower	Upper	
169	100		
168	64.1	53.4	80.0
167	36.4	29.2	43.8





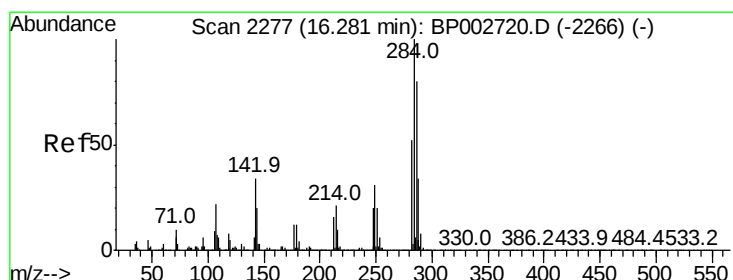
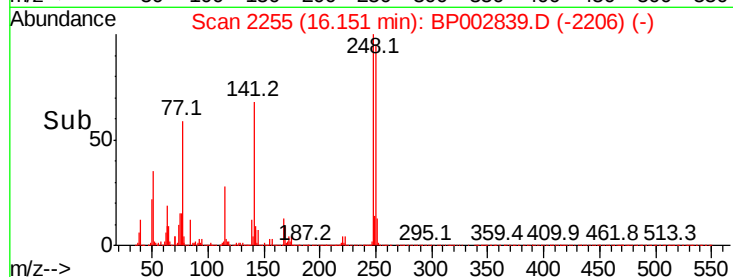
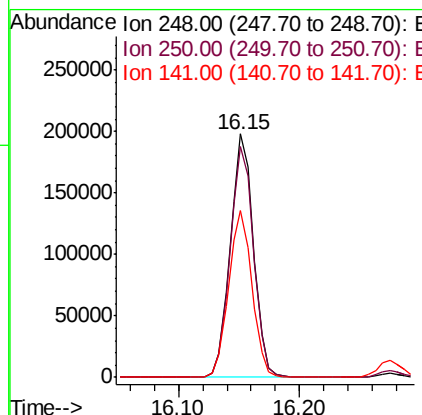
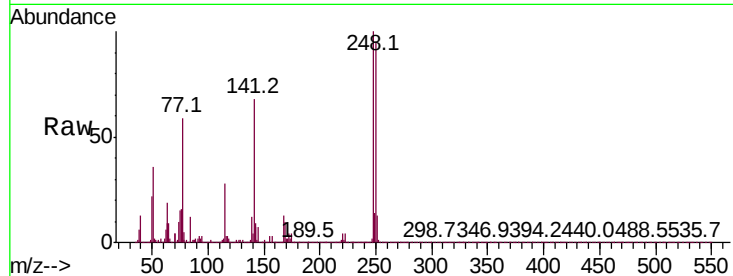
#67
4-Bromophenyl-phenylether
Concen: 41.264 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampled :
PB130378BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.7	115.1
141	68.3	55.9	83.9

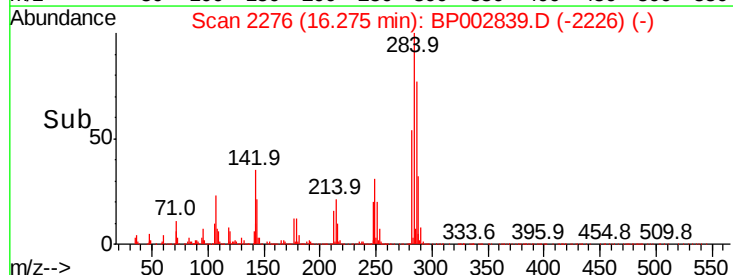
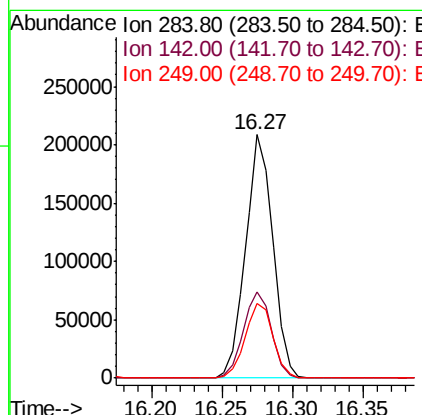
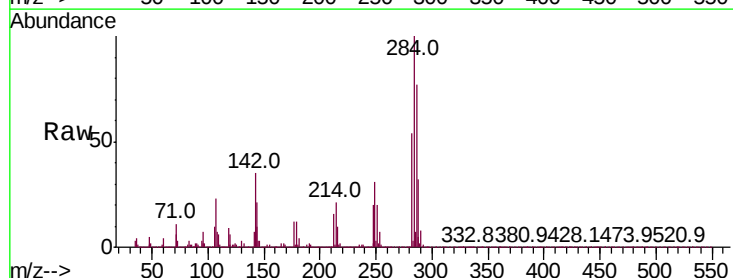
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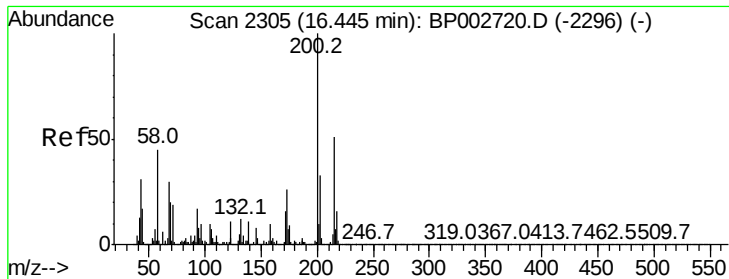
Sohil
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#68
Hexachlorobenzene
Concen: 42.005 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.9	40.3
249	30.9	24.6	37.0





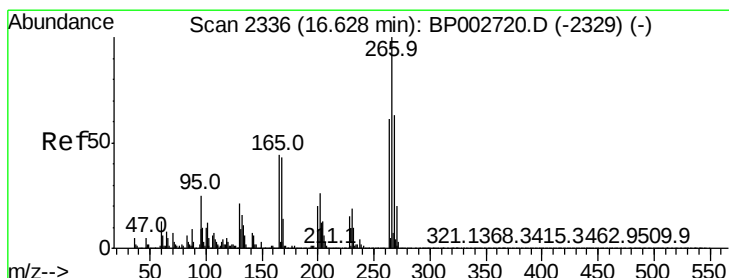
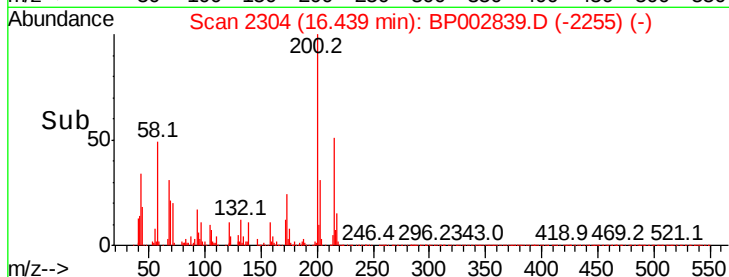
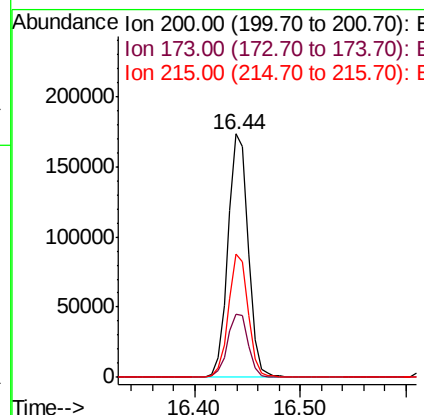
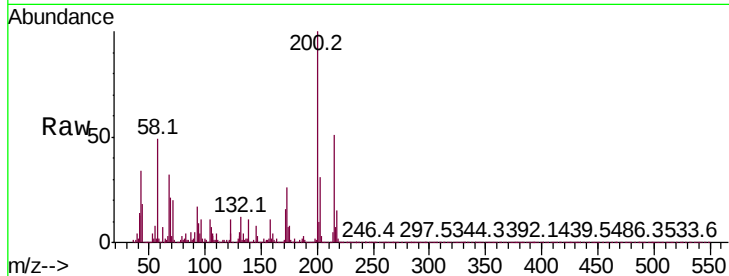
#69
Atrazine
Concen: 48.883 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.3	46.3
215	50.6	30.6	70.6

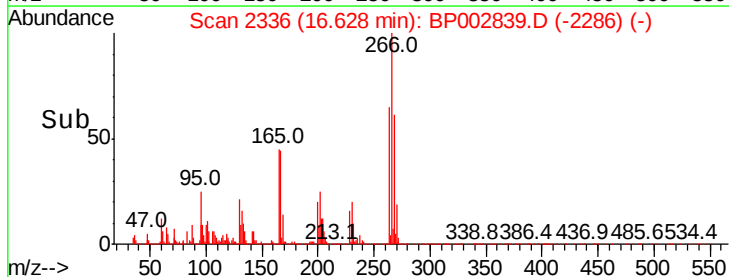
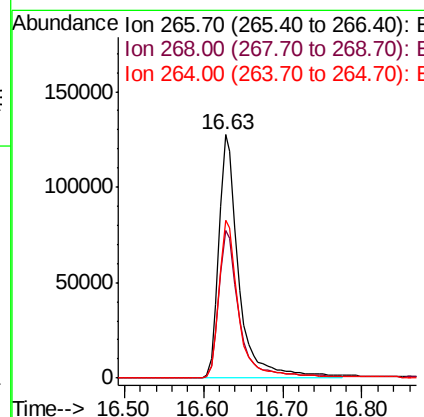
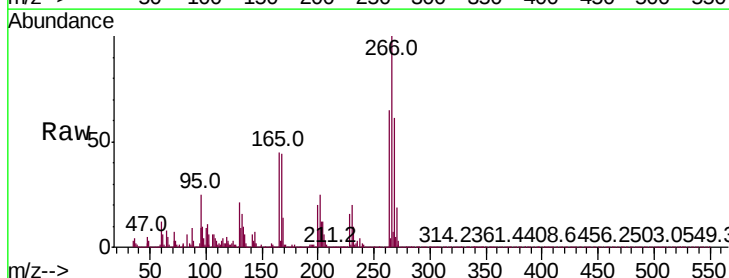
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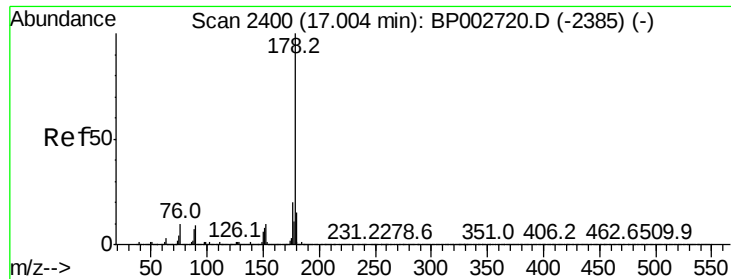
Sohil
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#70
Pentachlorophenol
Concen: 69.635 ng
RT: 16.63 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.5	50.6	75.8
264	65.1	48.6	72.8





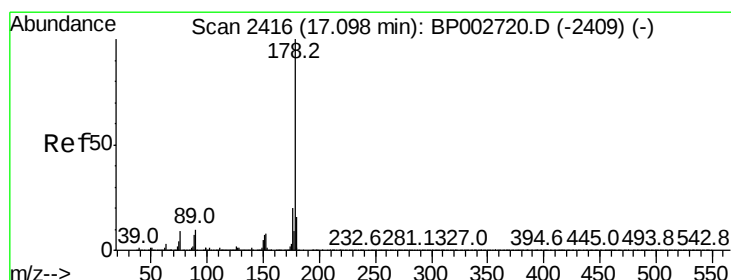
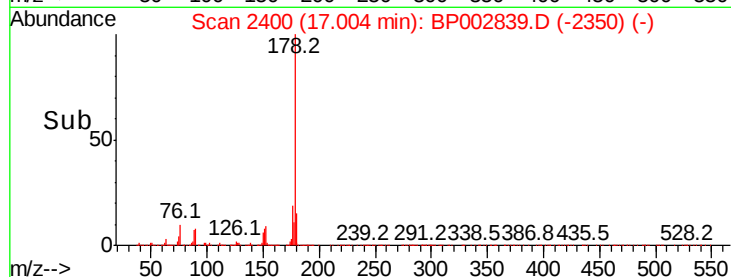
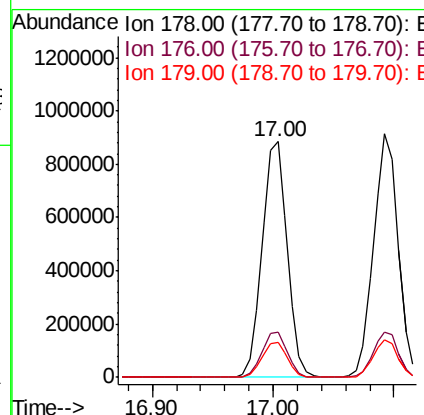
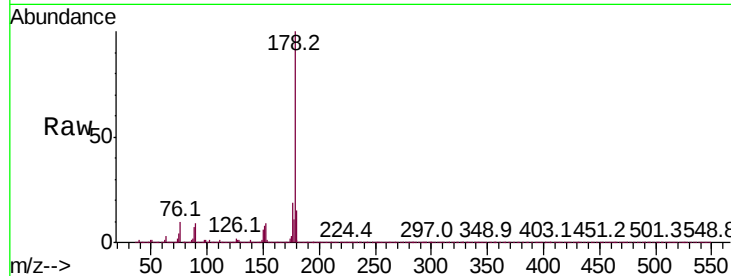
#71
Phenanthrene
Concen: 40.550 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	14.8	12.3	18.5

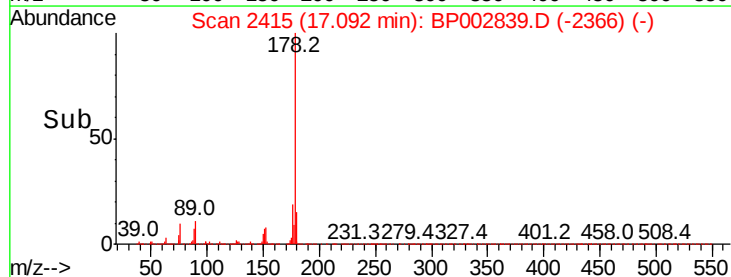
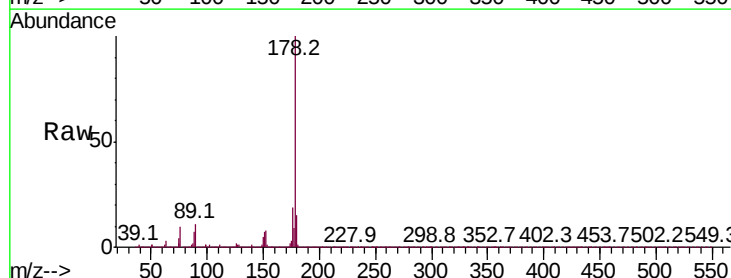
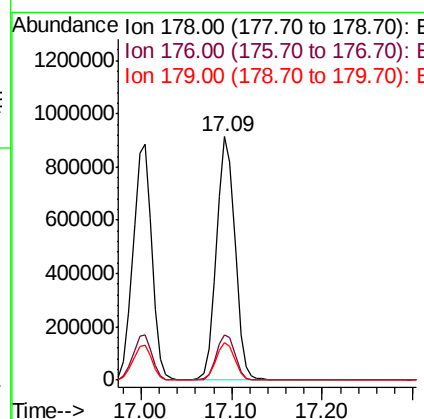
Manual Integrations
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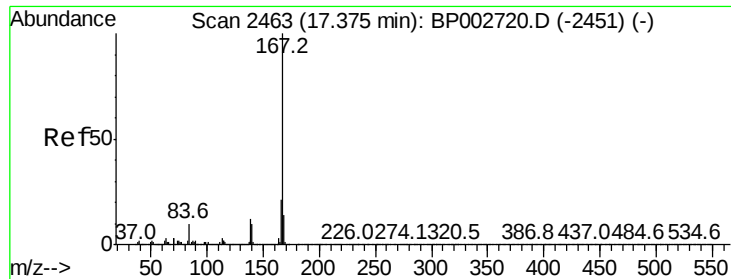
Sohil
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#72
Anthracene
Concen: 41.690 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.5	12.6	19.0





#73

Carbazole

Concen: 39.018 ng

RT: 17.37 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

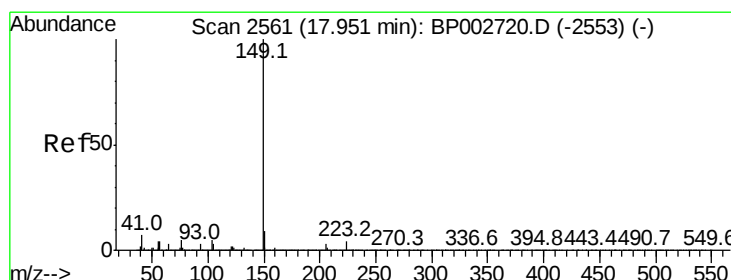
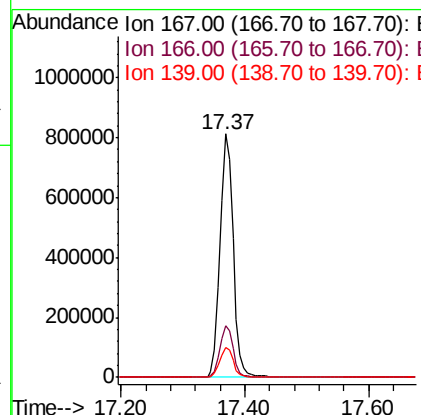
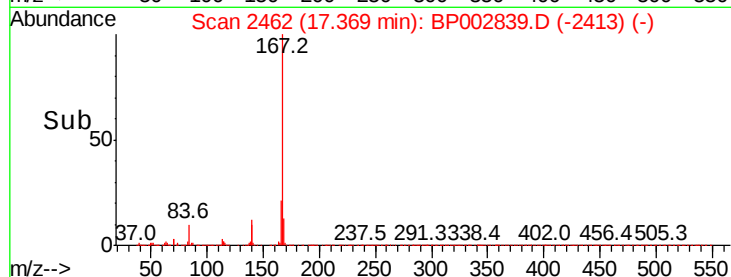
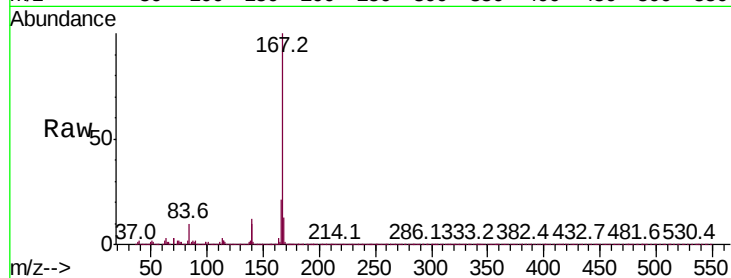
Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion:167 Resp: 1190659

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.4	9.6	14.4

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 43.332 ng

RT: 17.95 min Scan# 2560

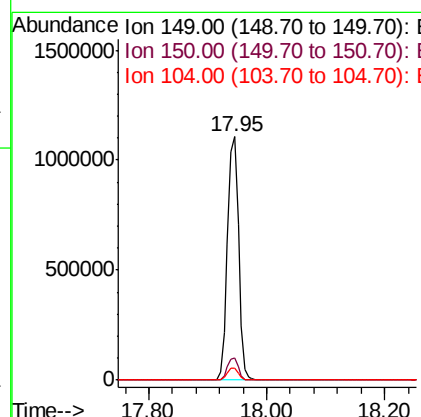
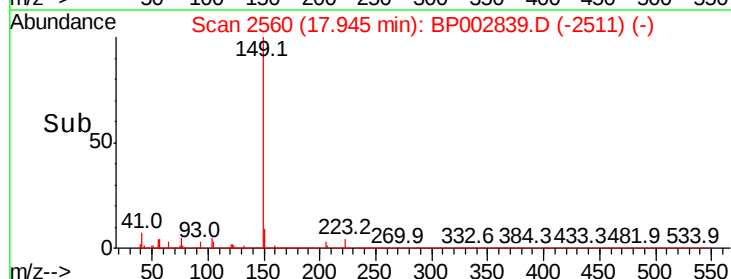
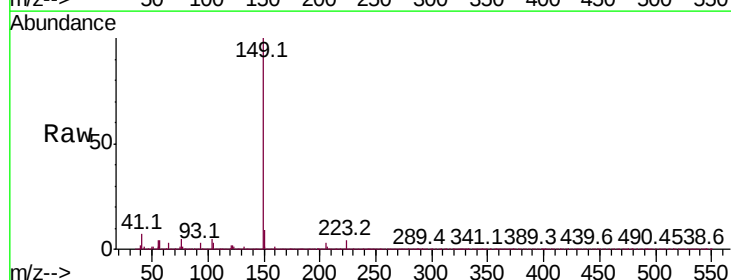
Delta R.T. -0.01 min

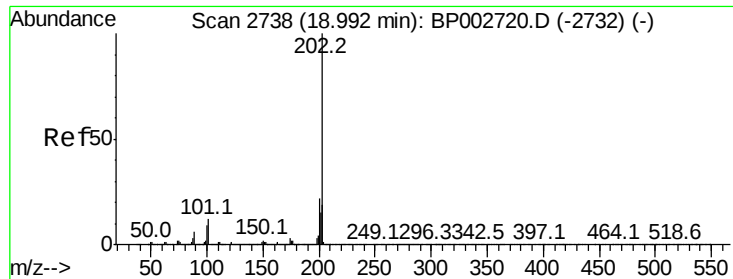
Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:149 Resp: 1434070

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.0	4.0	6.0





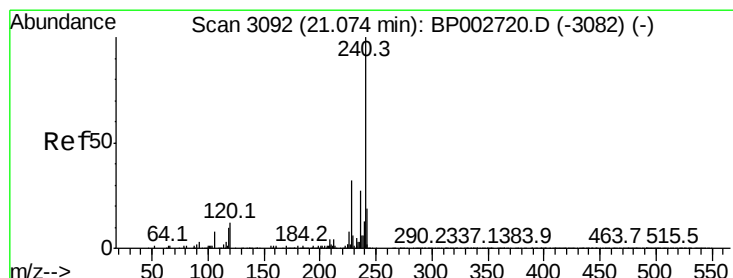
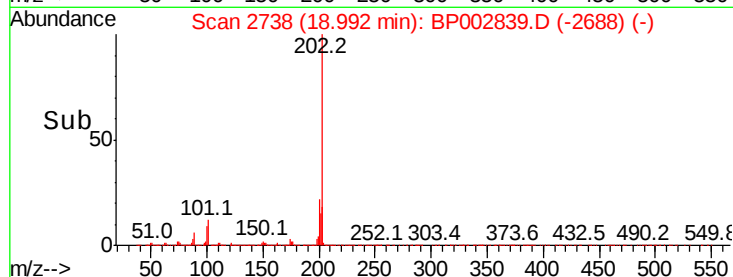
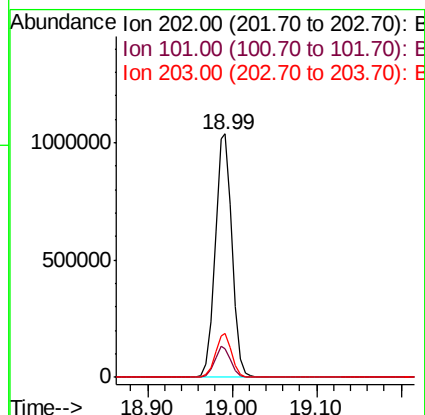
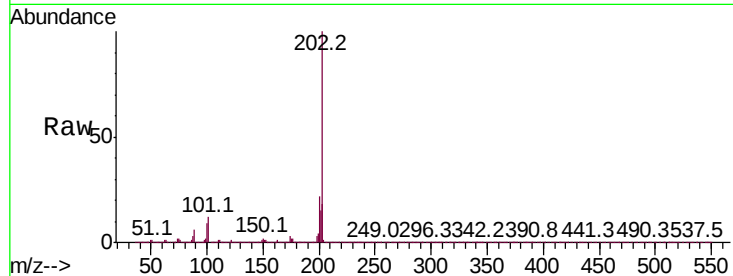
#75
 Fluoranthene
 Concen: 39.738 ng
 RT: 18.99 min Scan# 2738
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Instrument :
 BNA_P
 ClientSampled :
 PB130378BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.5
203	17.8	0.0	38.6

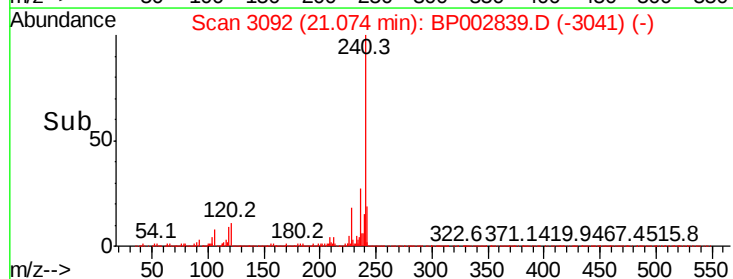
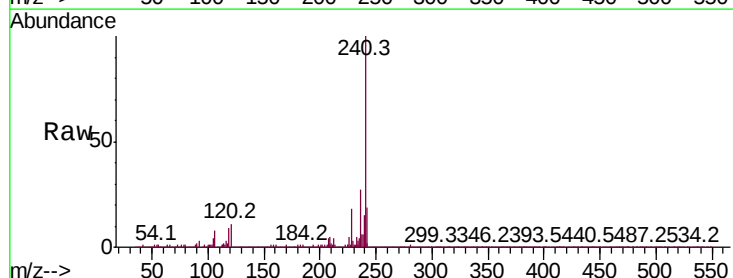
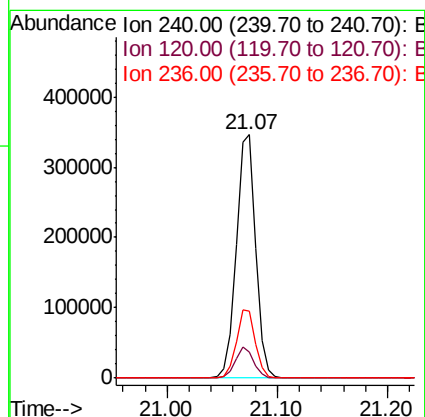
Manual Integrations
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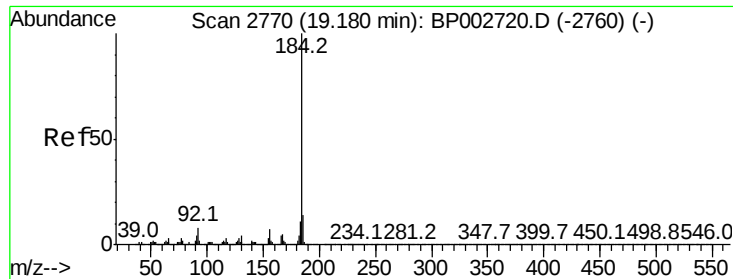
Sohil
 7/24/2020 12:13:10 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.4	14.2
236	27.4	21.3	31.9





#77

Benzidine

Concen: 48.345 ng

RT: 19.17 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

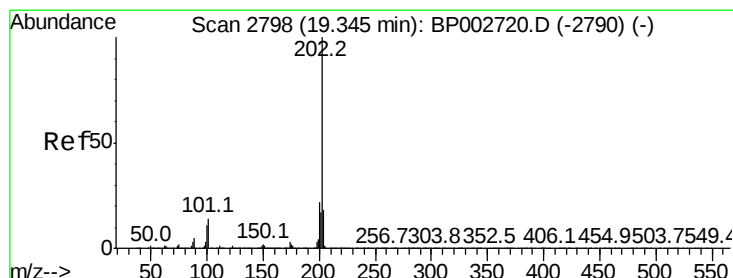
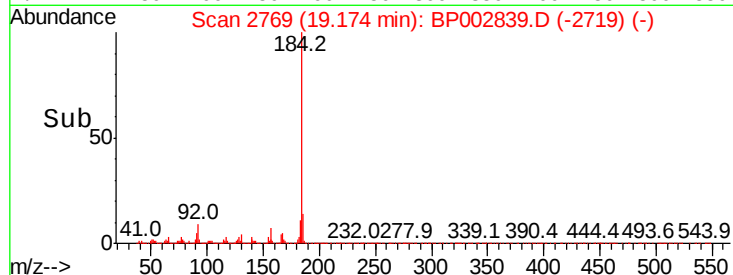
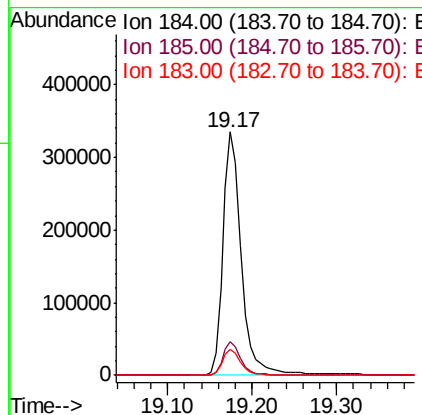
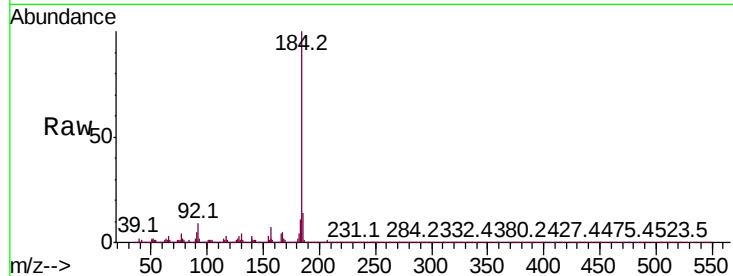
ClientSampleId :

PB130378BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	10.8	9.0	13.4

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#78

Pyrene

Concen: 49.455 ng

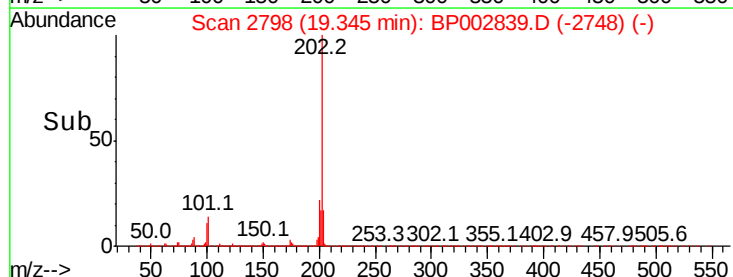
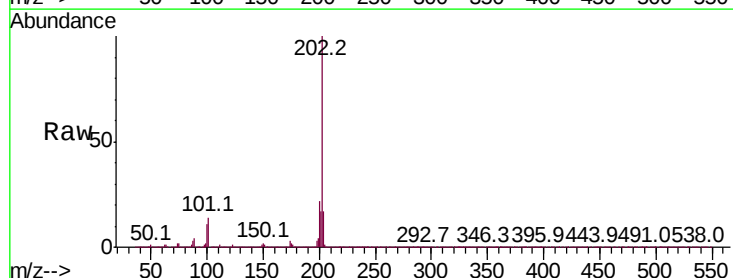
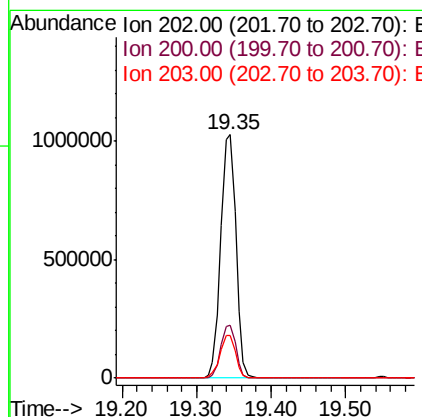
RT: 19.35 min Scan# 2798

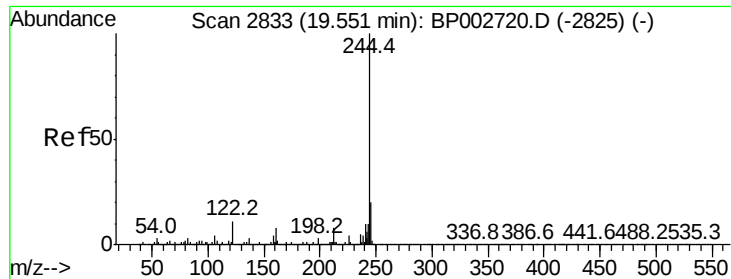
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.3	14.5	21.7





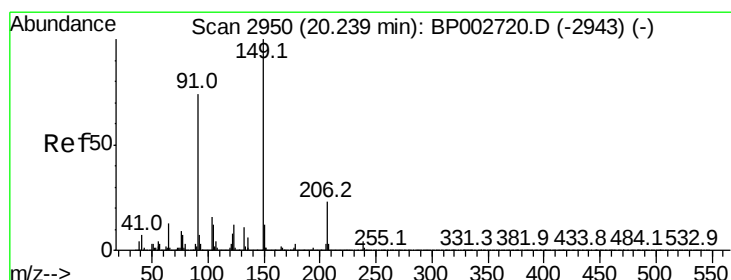
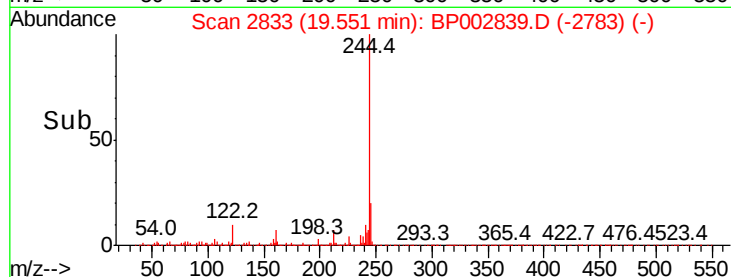
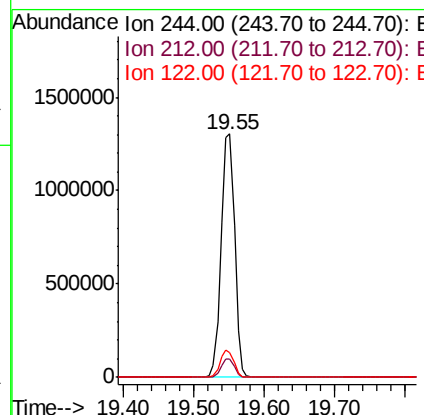
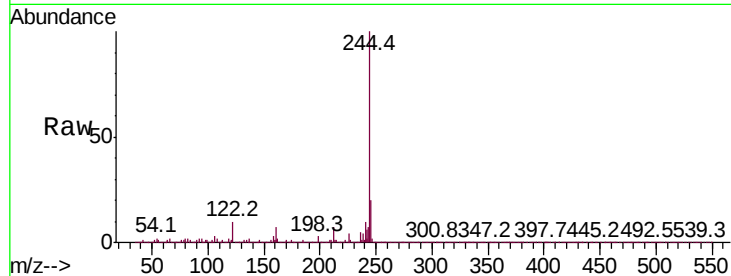
#79
 Terphenyl-d14
 Concen: 93.880 ng
 RT: 19.55 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB130378BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.2	8.9	13.3

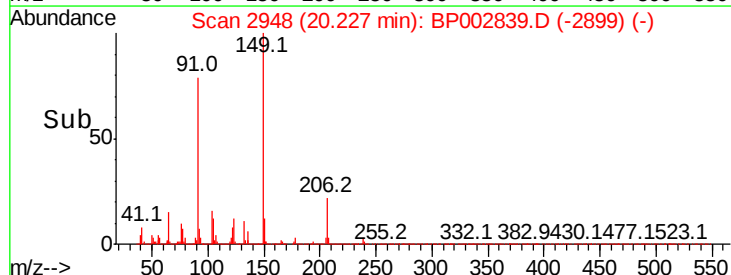
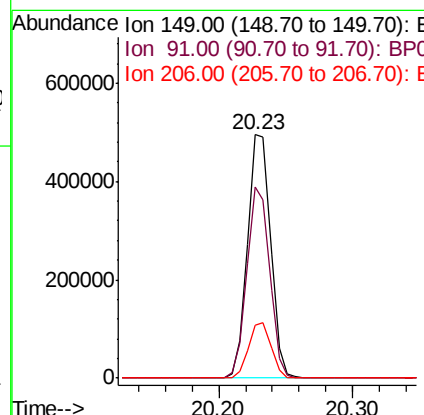
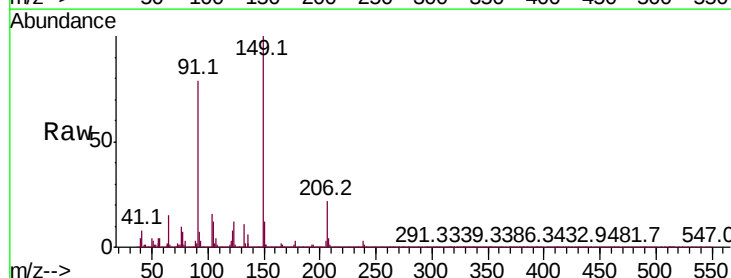
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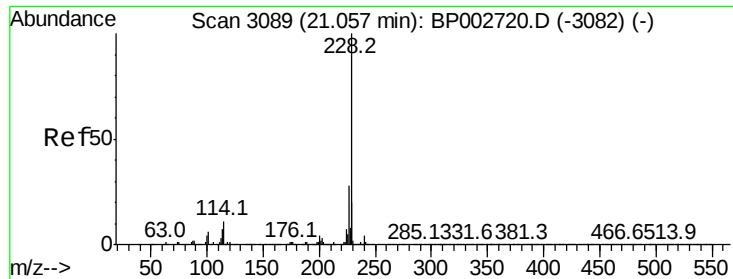
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#80
 Butylbenzylphthalate
 Concen: 50.888 ng
 RT: 20.23 min Scan# 2948
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.6	59.4	89.2
206	22.0	18.3	27.5





#81

Benzo(a)anthracene

Concen: 43.019 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Instrument :

BNA_P

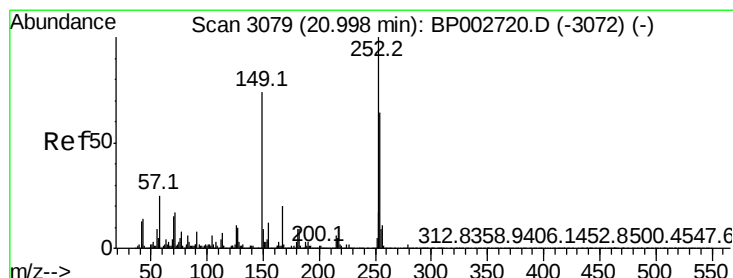
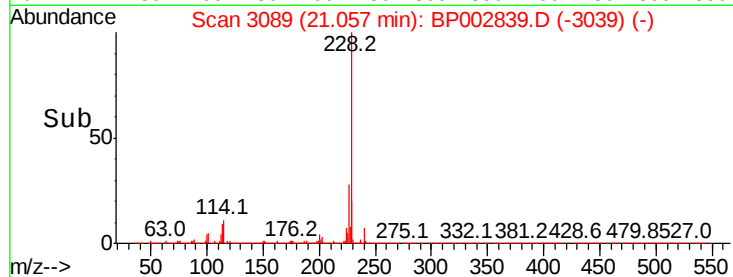
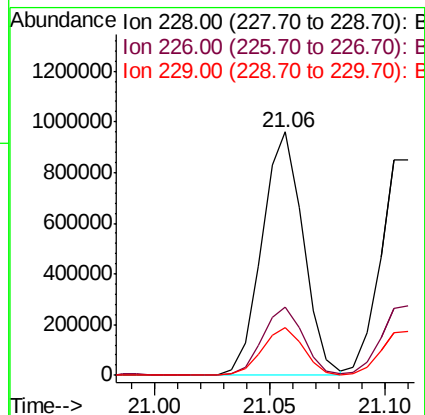
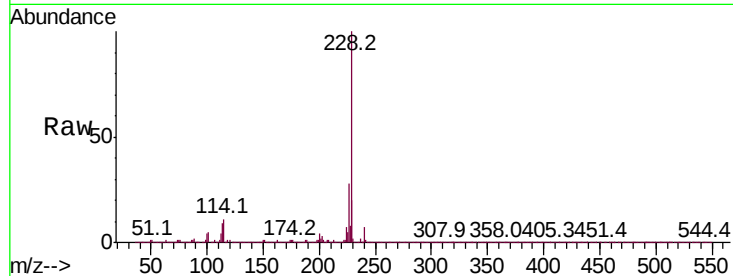
ClientSampleId :

PB130378BS

Tot Ion:	228	Resp:	1186583
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.7	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 39.926 ng

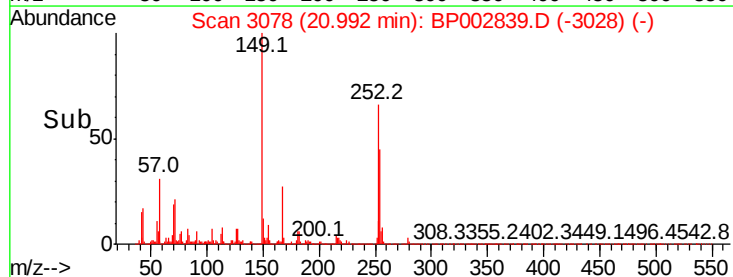
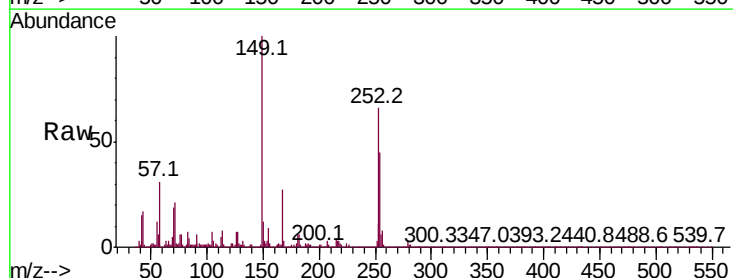
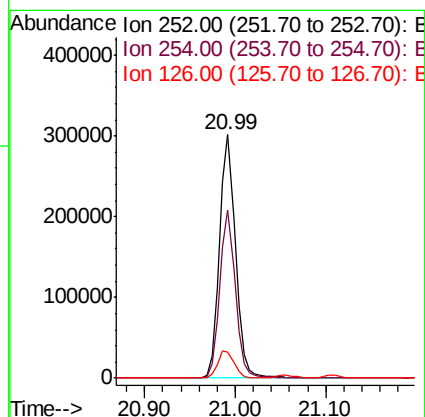
RT: 20.99 min Scan# 3078

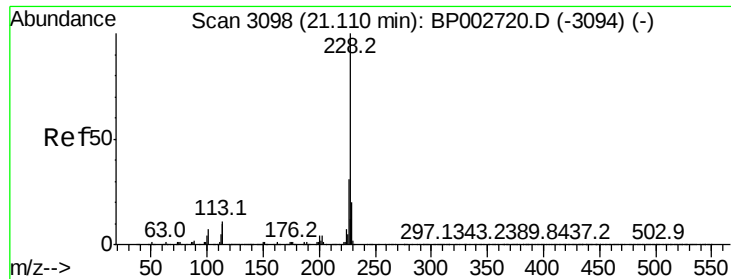
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion:	252	Resp:	364714
Ion	Ratio	Lower	Upper
252	100		
254	68.9	51.0	76.4
126	10.9	8.4	12.6





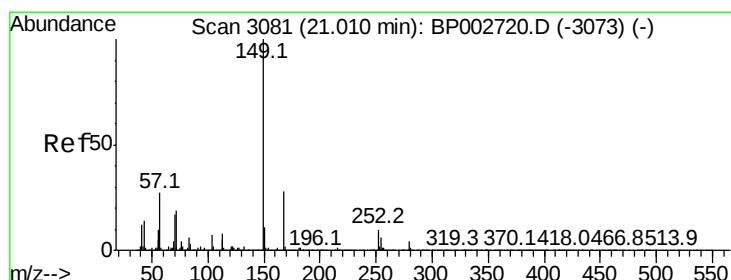
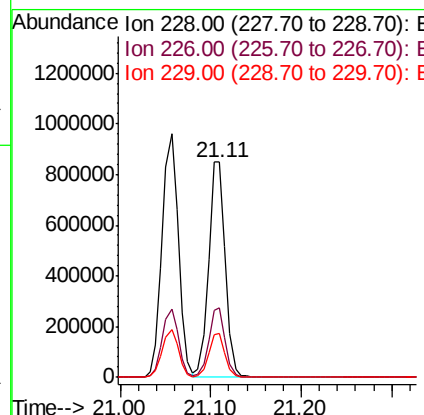
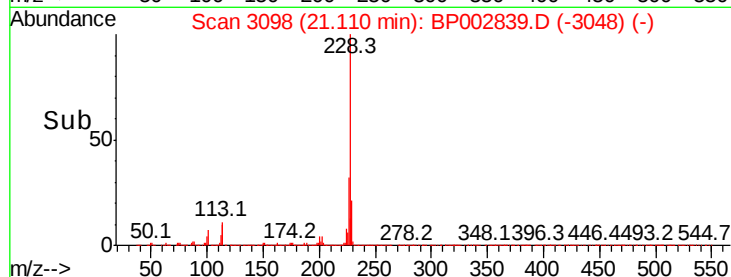
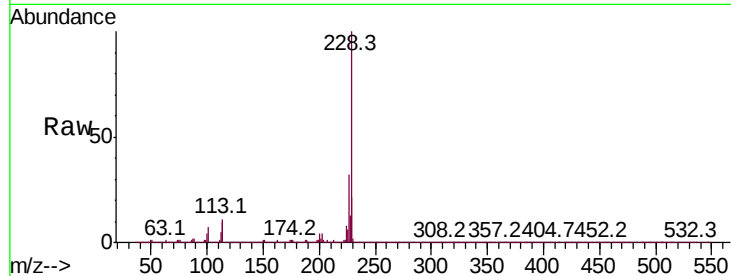
#83
 Chrysene
 Concen: 41.825 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB130378BS

Tot Ion:228 Resp: 1098148
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.6 37.0
 229 20.7 15.7 23.5

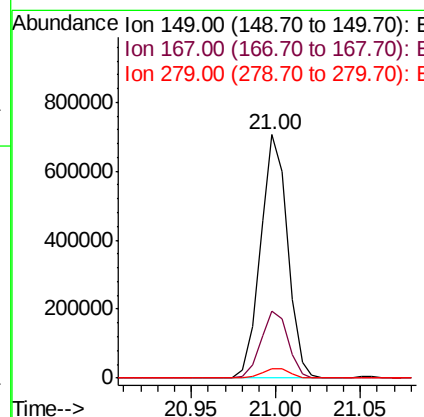
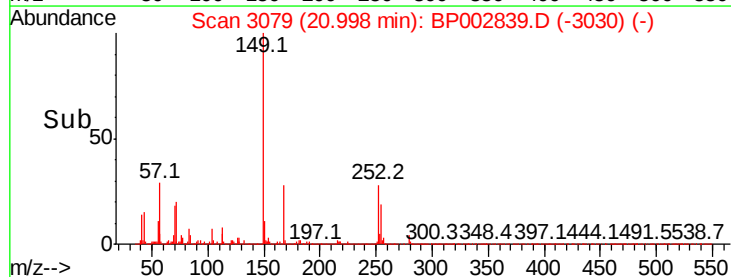
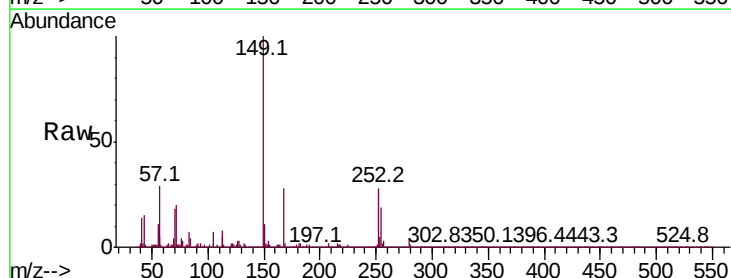
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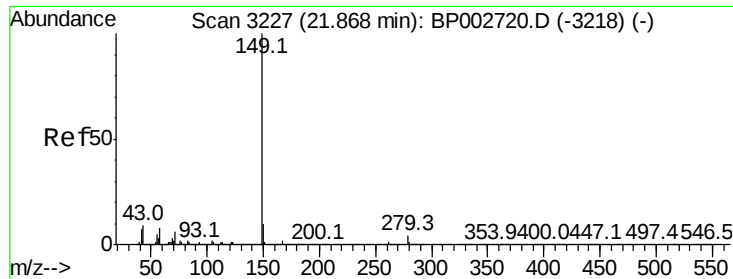
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.459 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Tgt Ion:149 Resp: 782452
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.4 33.6
 279 3.9 3.5 5.3





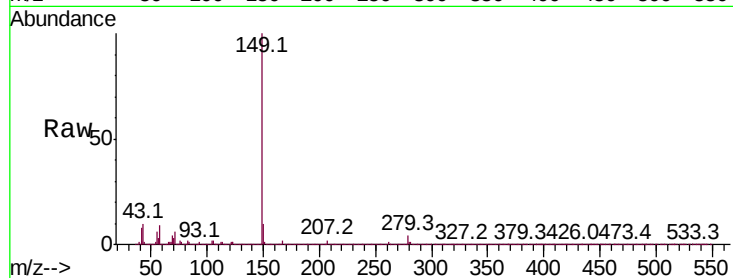
#85
Di-n-octyl phthalate
Concen: 45.590 ng
RT: 21.86 min Scan# 3225
Delta R.T. -0.02 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampled :
PB130378BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.2	12.2

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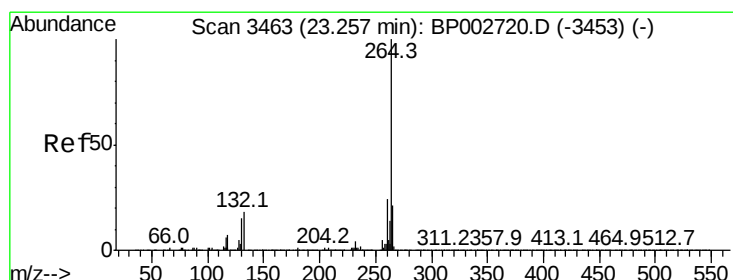
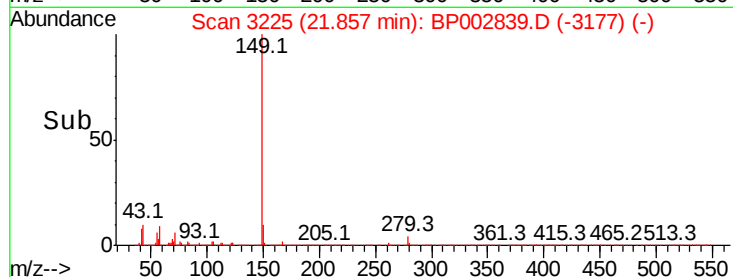
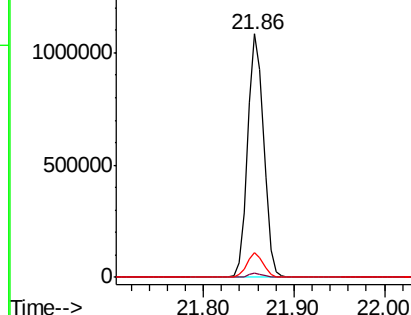


Abundance

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): BP0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

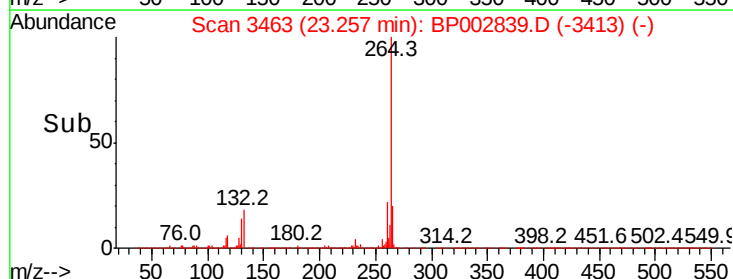
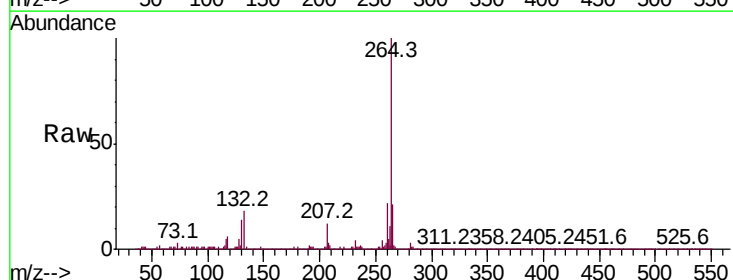
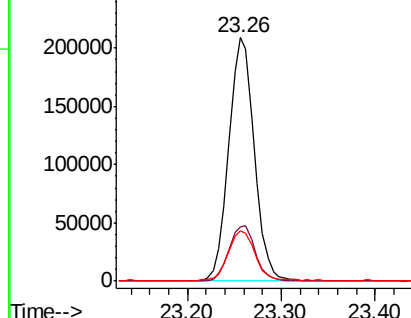
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.3	28.9
265	20.8	16.8	25.2

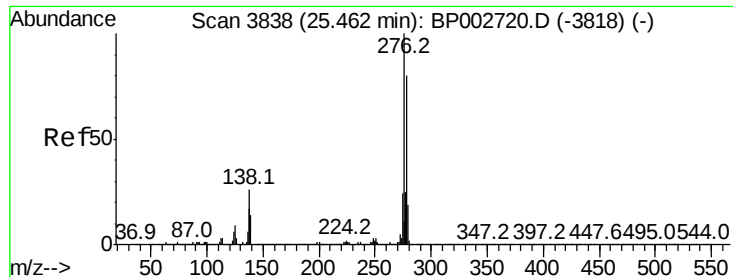
Abundance

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





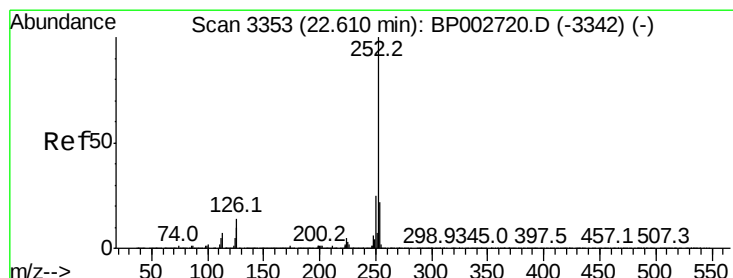
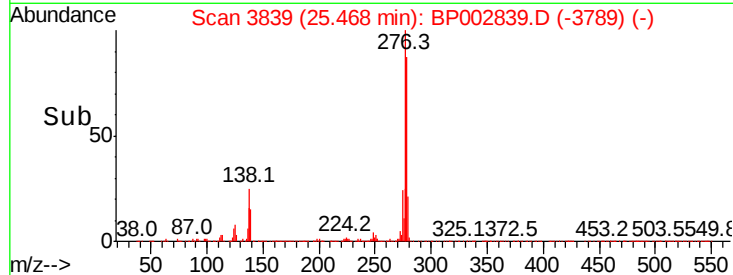
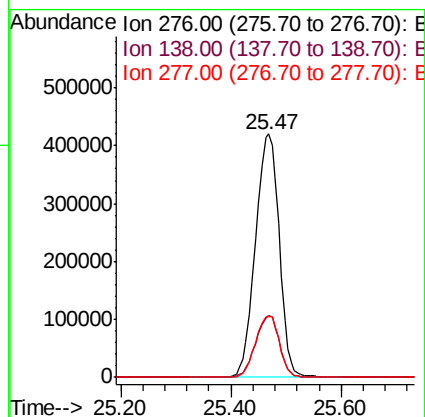
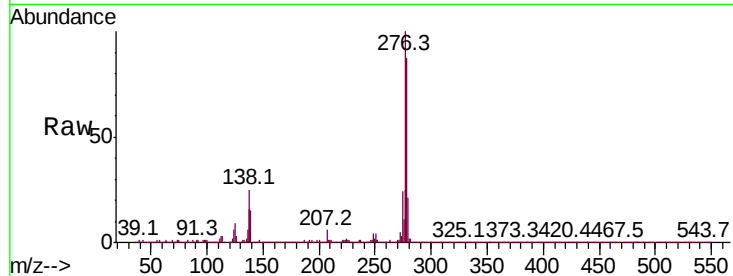
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.943 ng
 RT: 25.47 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Instrument :
 BNA_P
 ClientSampleId :
 PB130378BS

Tot Ion:	276	Resp:	1248407
Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.8	31.2
277	25.4	20.0	30.0

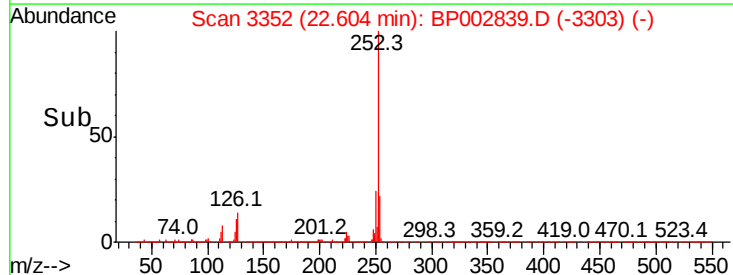
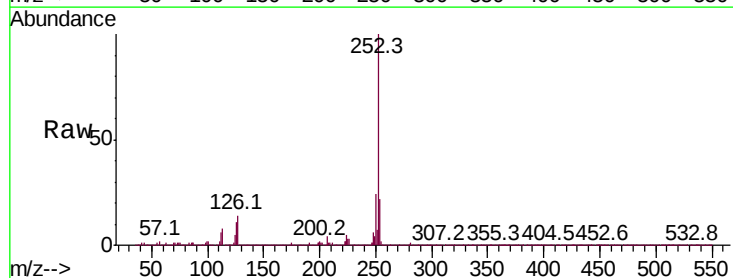
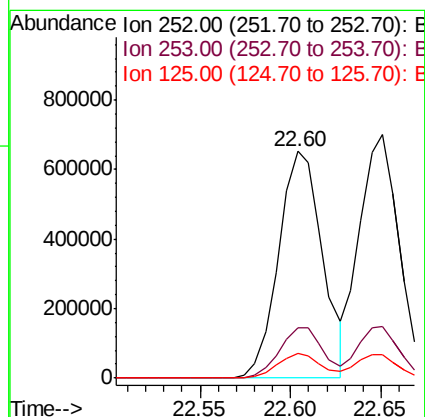
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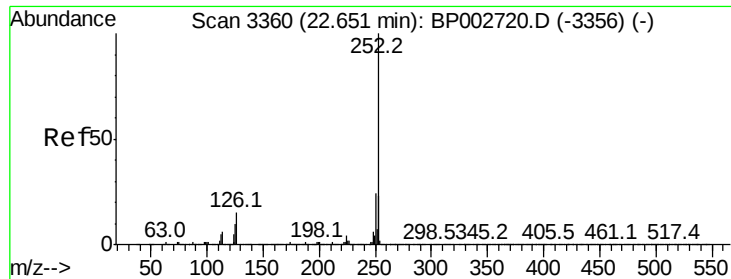
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#88
 Benzo(b)fluoranthene
 Concen: 45.191 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002839.D
 Acq: 23 Jul 2020 14:22

Tgt Ion:	252	Resp:	1103004
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.7	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 44.617 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BP002839.D

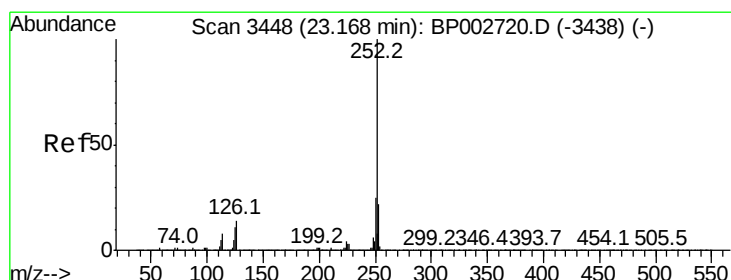
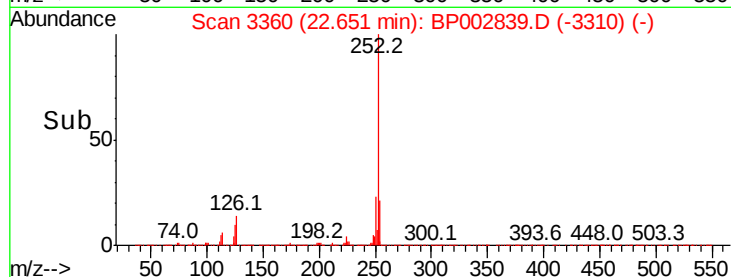
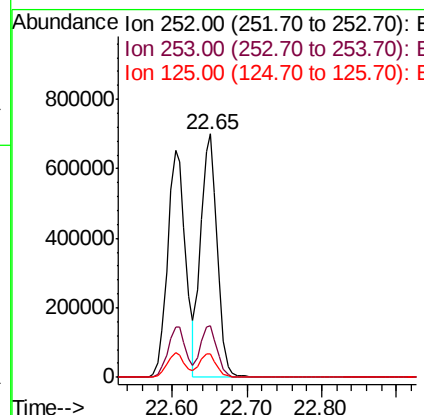
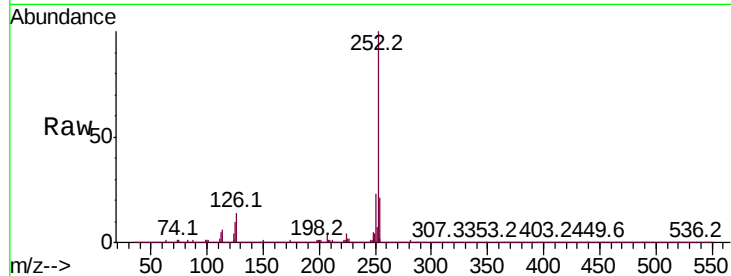
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	9.6	8.3	12.5

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#90

Benzo(a)pyrene

Concen: 42.998 ng

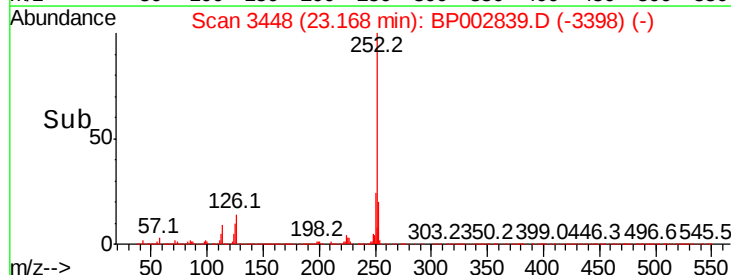
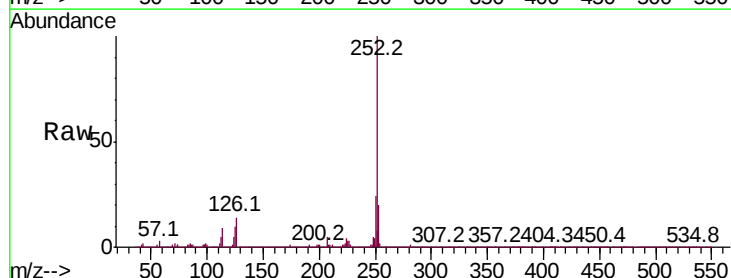
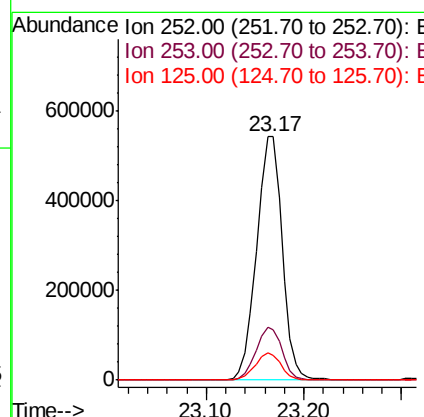
RT: 23.17 min Scan# 3448

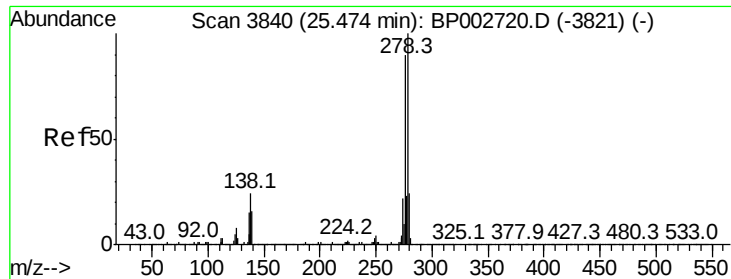
Delta R.T. -0.01 min

Lab File: BP002839.D

Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.6	26.4
125	10.4	8.6	13.0





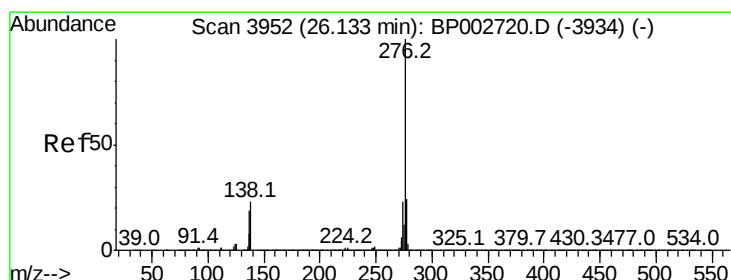
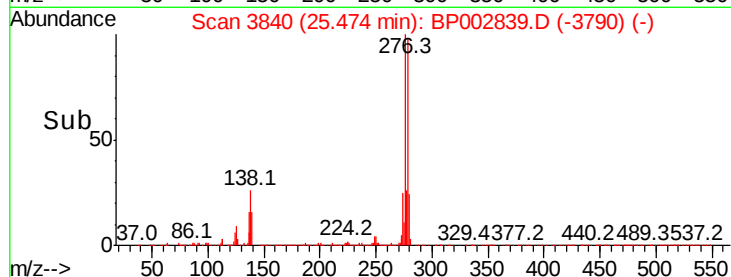
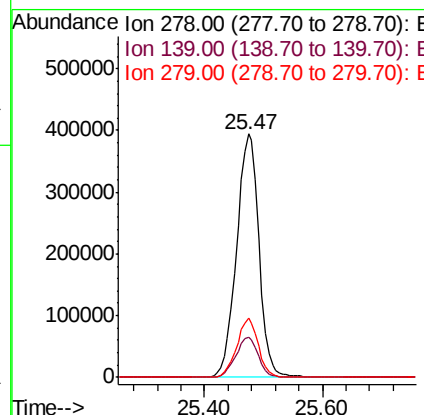
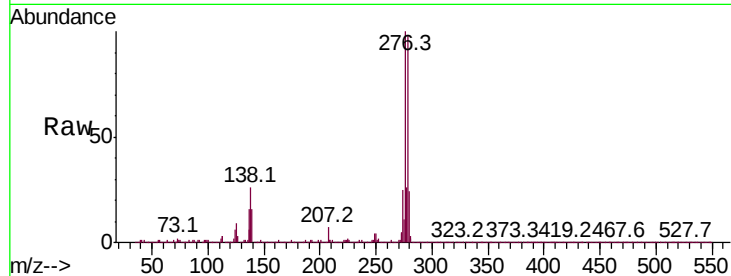
#91
Dibenzo(a,h)anthracene
Concen: 45.536 ng
RT: 25.47 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Instrument :
BNA_P
ClientSampleId :
PB130378BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.1	19.7
279	24.6	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.951 ng
RT: 26.14 min Scan# 3953
Delta R.T. -0.01 min
Lab File: BP002839.D
Acq: 23 Jul 2020 14:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	23.0	18.3	27.5

