

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
 Data File : BP003076.D
 Acq On : 21 Aug 2020 11:54
 Operator : CG/JU
 Sample : PB131124BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131124BS

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:49:13 PM

Quant Time: Aug 21 12:36:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	370931	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1463997	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	852205	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1646247	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1193014	20.00	ng	0.00
86) Perylene-d12	23.41	264	1053038	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2352265	97.06	ng	0.00
7) Phenol-d6	6.87	99	2697958	80.18	ng	0.00
23) Nitrobenzene-d5	8.83	82	1590753	58.85	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1148069	108.39	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	4317048	69.21	ng	-0.01
79) Terphenyl-d14	19.65	244	4714813	79.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	267709	25.732	ng	98
3) Pyridine	3.62	79	631352	21.782	ng	99
4) n-Nitrosodimethylamine	3.53	42	237324	27.874	ng	95
6) Aniline	7.01	93	1232577	31.574	ng	99
8) 2-Chlorophenol	7.25	128	1074343	41.575	ng	99
9) Benzaldehyde	6.82	77	487804	27.228	ng	98
10) Phenol	6.89	94	1095838	32.337	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	837848	32.144	ng	98
12) 1,3-Dichlorobenzene	7.57	146	1162993	39.875	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1172028	39.756	ng	100
14) 1,2-Dichlorobenzene	8.03	146	1140551	40.569	ng	100
15) Benzyl Alcohol	7.92	79	704281	31.722	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	687086	28.058	ng	99
17) 2-Methylphenol	8.13	107	801362	37.006	ng	99
18) Hexachloroethane	8.76	117	393206	38.240	ng	95
19) n-Nitroso-di-n-propylamine	8.49	70	517964	26.716	ng	99
20) 3+4-Methylphenols	8.46	107	1080044	37.006	ng	98
22) Acetophenone	8.50	105	1317662	31.900	ng	# 98
24) Nitrobenzene	8.87	77	842981	28.727	ng	97
25) Isophorone	9.40	82	1613848	27.792	ng	100
26) 2-Nitrophenol	9.58	139	571494	46.784	ng	98
27) 2,4-Dimethylphenol	9.65	122	918415	39.715	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	1077891	33.271	ng	99
29) 2,4-Dichlorophenol	10.12	162	984675	40.458	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1041036	36.590	ng	99
31) Naphthalene	10.51	128	3113246	37.148	ng	100
32) Benzoic acid	9.82	122	533683	40.643	ng	98
33) 4-Chloroaniline	10.62	127	957330	27.564	ng	99
34) Hexachlorobutadiene	10.81	225	629550	36.159	ng	99
35) Caprolactam	11.39	113	286638m	38.063	ng	
36) 4-Chloro-3-methylphenol	11.76	107	905343	35.785	ng	99
37) 2-Methylnaphthalene	12.13	142	2236990	37.525	ng	100
38) 1-Methylnaphthalene	12.35	142	2085536	37.164	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	1059713	34.586	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1433489	90.185	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	740838	41.718	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	805712	41.359	ng	98
46) 1,1'-Biphenyl	13.15	154	2745851	38.976	ng	99
47) 2-Chloronaphthalene	13.19	162	2114586	38.330	ng	100
48) 2-Nitroaniline	13.39	65	413574	31.540	ng	97
49) Acenaphthylene	14.04	152	3362612	38.866	ng	99
50) Dimethylphthalate	13.79	163	2556363	38.353	ng	100
51) 2,6-Dinitrotoluene	13.89	165	577369	39.005	ng	98
52) Acenaphthene	14.39	154	1959422	35.237	ng	100
53) 3-Nitroaniline	14.22	138	464850	30.729	ng	98
54) 2,4-Dinitrophenol	14.43	184	546426	85.688	ng	97
55) Dibenzofuran	14.72	168	3091219	36.241	ng	99
56) 4-Nitrophenol	14.55	139	948668	80.264	ng	95
57) 2,4-Dinitrotoluene	14.69	165	779235	40.038	ng	98
58) Fluorene	15.37	166	2268908	33.975	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	669459	41.186	ng	99
60) Diethylphthalate	15.16	149	2483183	38.126	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1167229	33.960	ng	97
62) 4-Nitroaniline	15.39	138	555835	36.544	ng	96
63) Azobenzene	15.66	77	1726703	26.334	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	383548	45.188	ng	93
66) n-Nitrosodiphenylamine	15.59	169	2092955	38.387	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	784517	39.171	ng	98
68) Hexachlorobenzene	16.39	284	903447	39.000	ng	97
69) Atrazine	16.55	200	663418	35.915	ng	99
70) Pentachlorophenol	16.73	266	1037555	86.371	ng	100
71) Phenanthrene	17.12	178	3649982	37.810	ng	100
72) Anthracene	17.20	178	3721212	39.440	ng	100
73) Carbazole	17.47	167	3243241	35.198	ng	100
74) Di-n-butylphthalate	18.05	149	3740148	38.587	ng	100
75) Fluoranthene	19.09	202	3597090	32.341	ng	98
77) Benzidine	19.27	184	1952469	53.670	ng	100
78) Pyrene	19.45	202	3923328	47.042	ng	99
80) Butylbenzylphthalate	20.33	149	1640527	48.397	ng	99
81) Benzo(a)anthracene	21.15	228	3193948	39.304	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1001510	31.137	ng	99
83) Chrysene	21.20	228	2930708	38.232	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2330694	50.495	ng	100
85) Di-n-octyl phthalate	21.97	149	3433317	45.280	ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	3042408	36.076	ng	98
88) Benzo(b)fluoranthene	22.73	252	2641427	35.546	ng	97
89) Benzo(k)fluoranthene	22.78	252	2541808	36.189	ng	98
90) Benzo(a)pyrene	23.31	252	2390297	35.599	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	2558008	35.638	ng	98
92) Benzo(g,h,i)perylene	26.39	276	2600521	37.467	ng	98

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

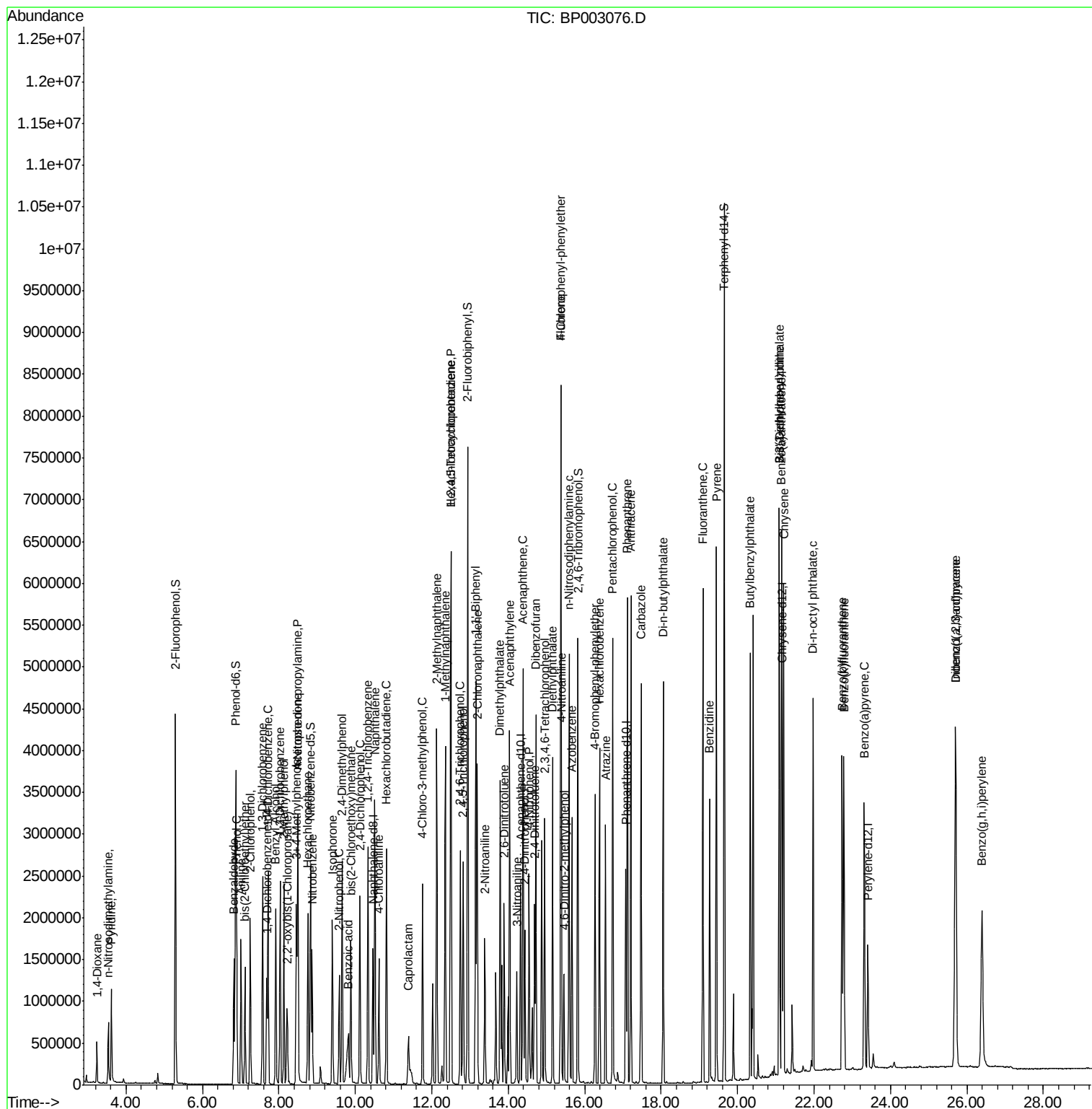
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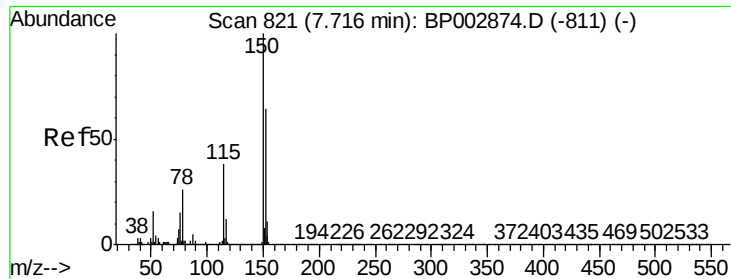
Instrument :
BNA_P
ClientSampled :
PB131124BS

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#1

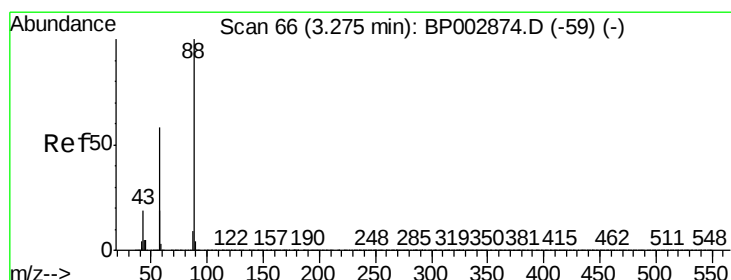
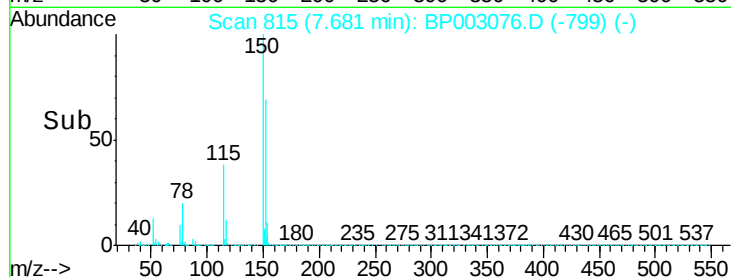
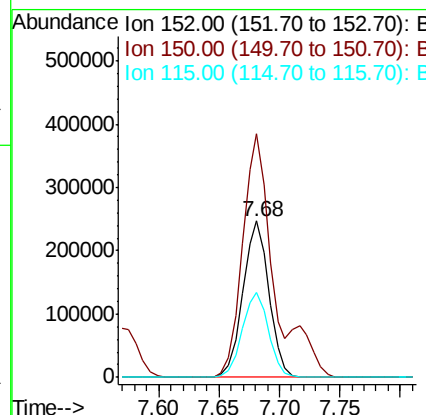
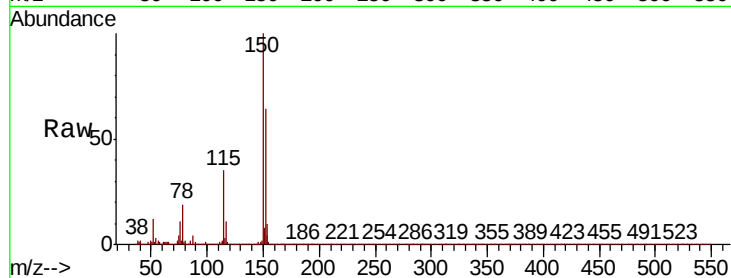
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.1	189.1
115	54.4	43.4	65.2

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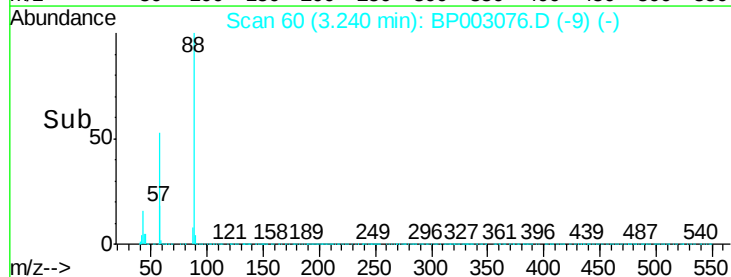
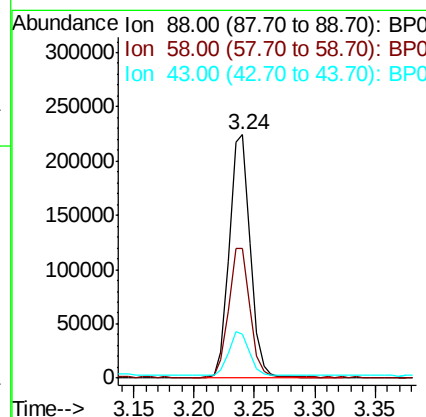
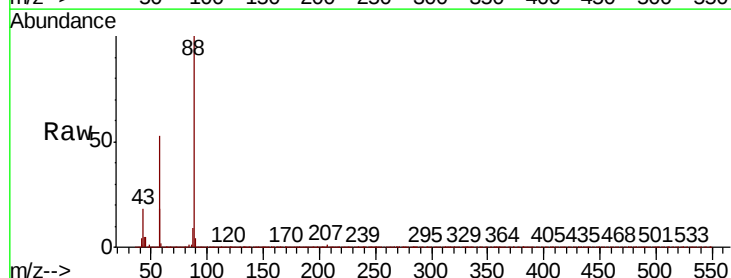
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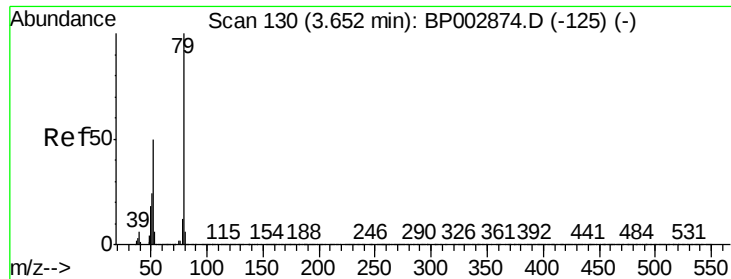


#2

1,4-Dioxane
Concen: 25.732 ng
RT: 3.24 min Scan# 60
Delta R.T. -0.00 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.0	44.5	66.7
43	17.8	14.5	21.7





#3

Pvridine

Concen: 21.782 ng

RT: 3.62 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

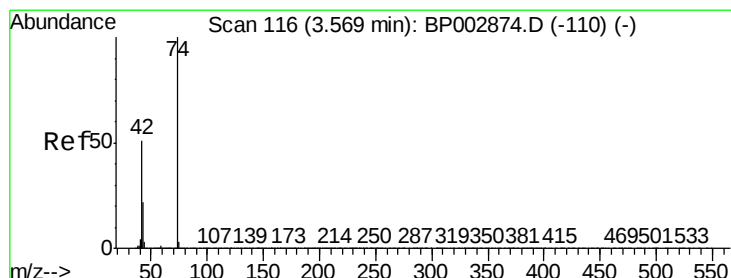
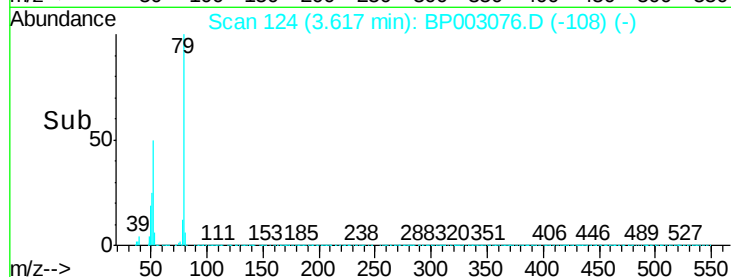
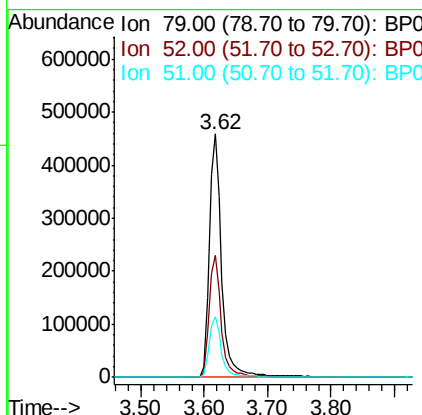
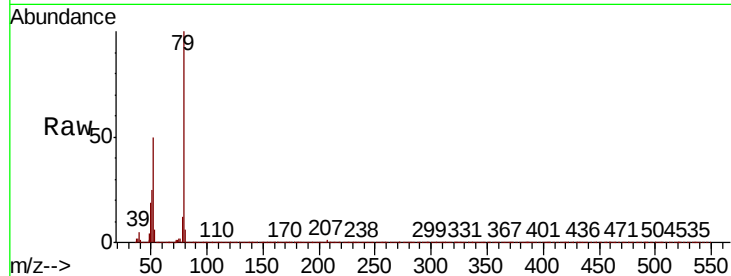
ClientSampleId :

PB131124BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	50.0	40.5	60.7		
51	24.9	19.9	29.9		

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#4

n-Nitrosodimethylamine

Concen: 27.874 ng

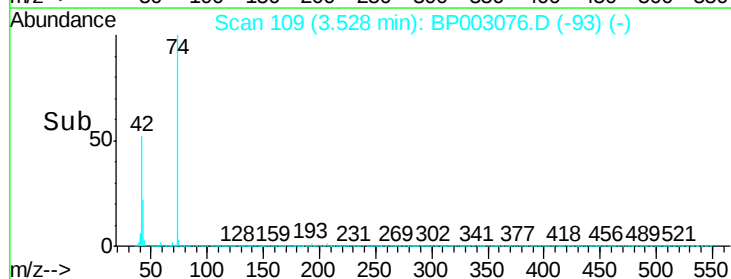
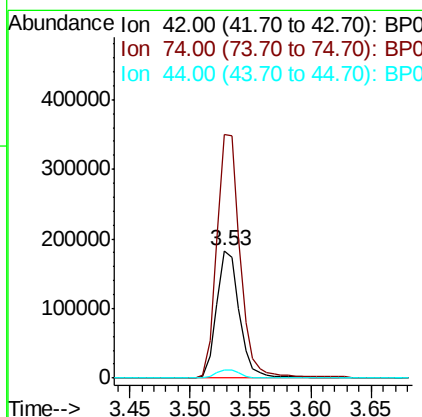
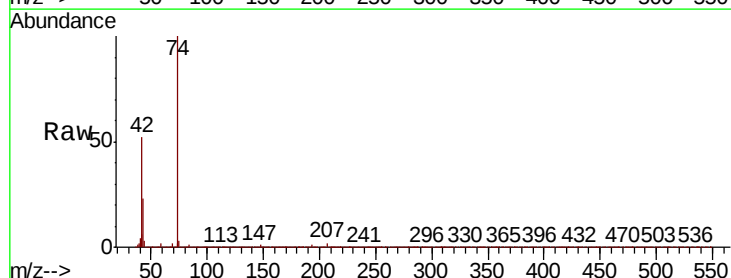
RT: 3.53 min Scan# 109

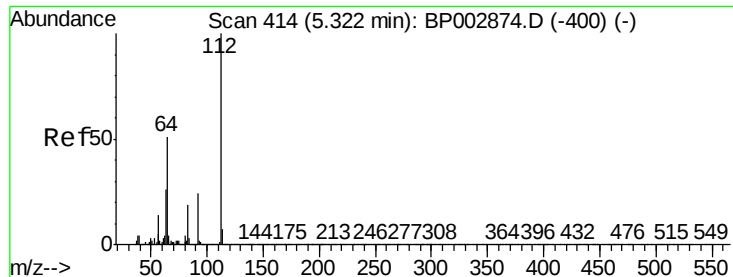
Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	191.4	158.6	238.0		
44	6.5	5.8	8.8		





#5

2-Fluorophenol

Concen: 97.057 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

ClientSampleId :

PB131124BS

Tot Ion: 112 Resp: 2352265

Ion Ratio Lower Upper

112 100

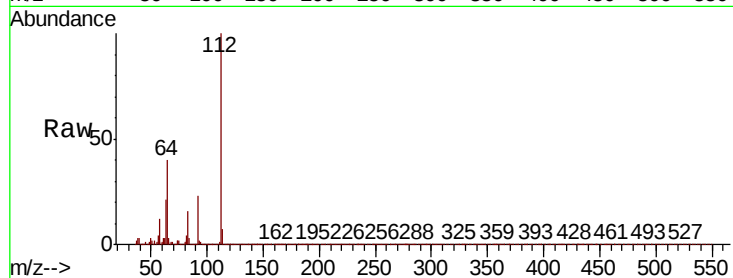
64 39.7 33.4 50.2

63 21.0 17.4 26.0

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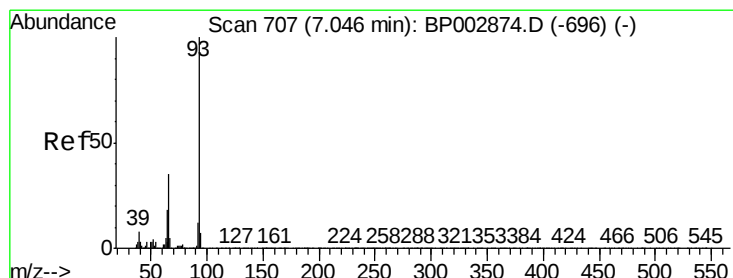
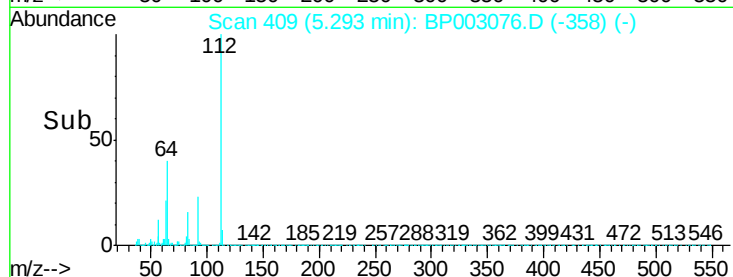
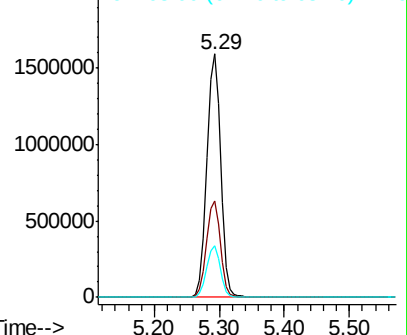
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 31.574 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

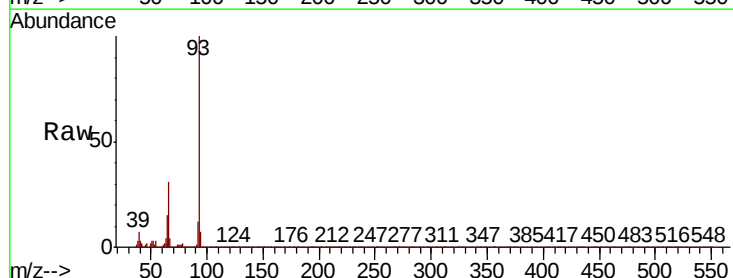
Tgt Ion: 93 Resp: 1232577

Ion Ratio Lower Upper

93 100

66 31.3 24.8 37.2

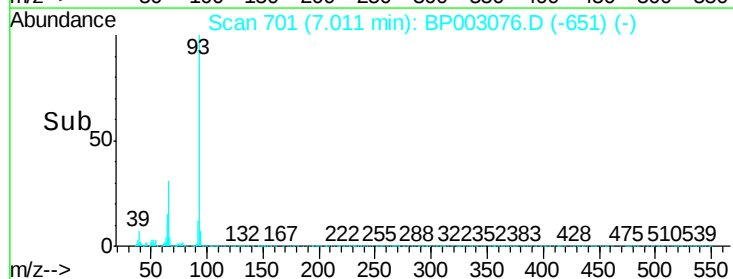
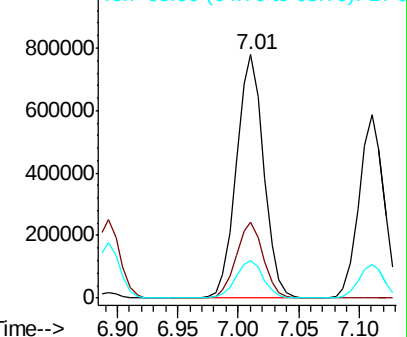
65 15.2 12.2 18.4

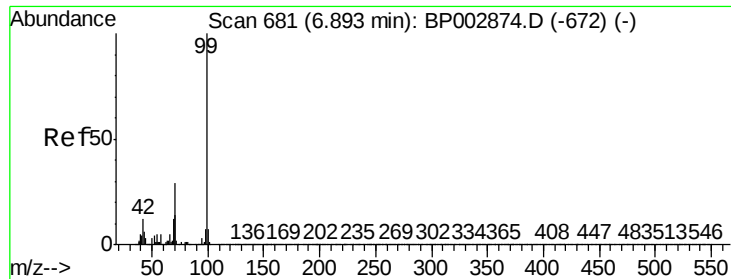


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.181 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

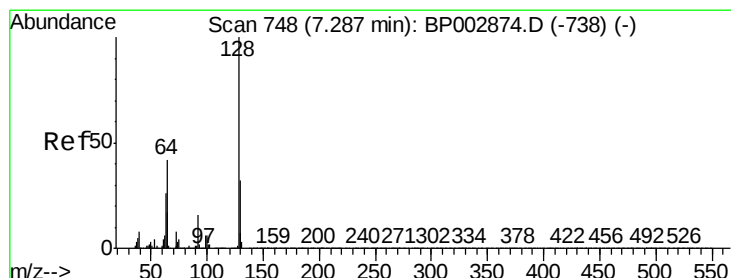
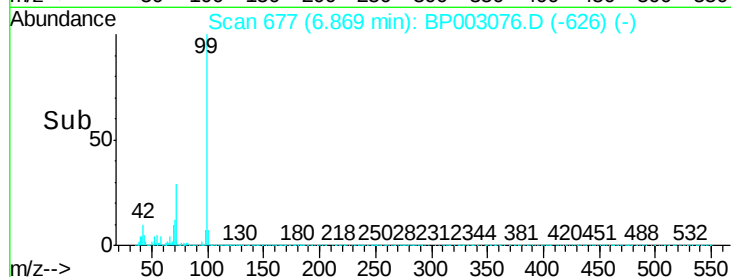
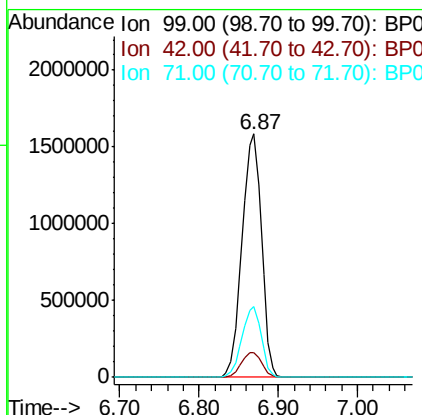
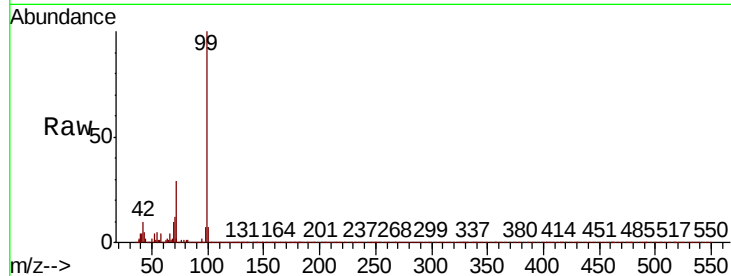
ClientSampleId :

PB131124BS

Tot Ion:	99	Resp:	2697958
Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.0	12.0
71	29.0	21.3	31.9

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#8

2-Chlorophenol

Concen: 41.575 ng

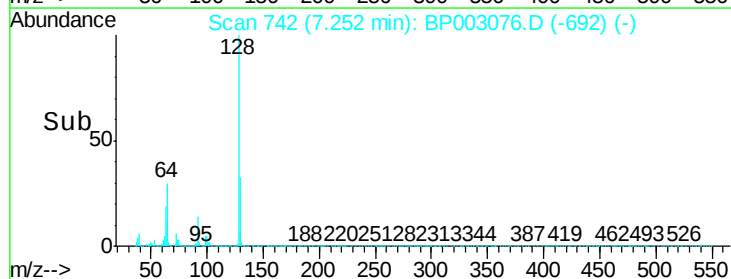
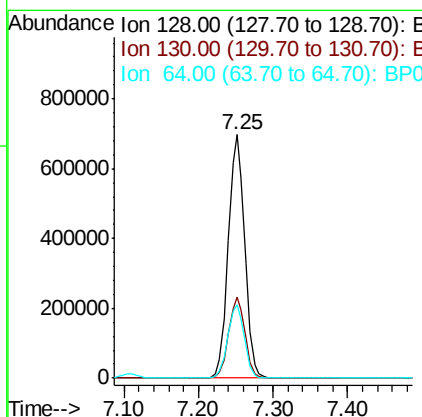
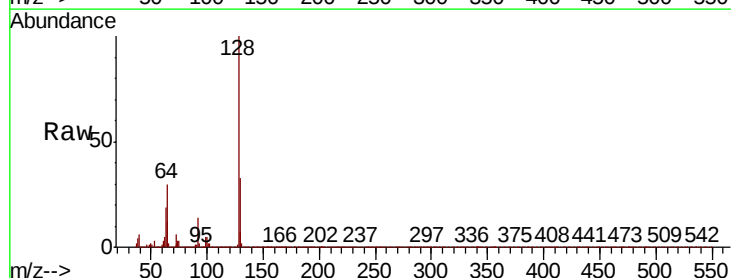
RT: 7.25 min Scan# 742

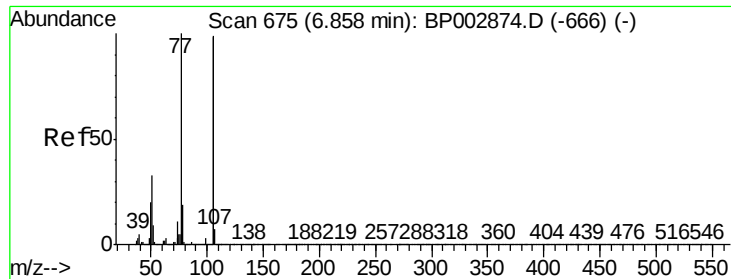
Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Tgt Ion:	128	Resp:	1074343
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	30.2	10.7	50.7





#9

Benzaldehyde

Concen: 27.228 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

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Instrument :

BNA_P

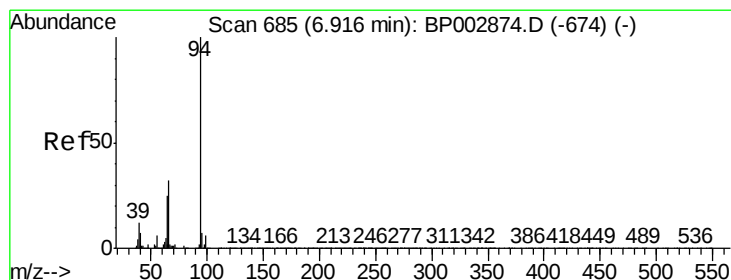
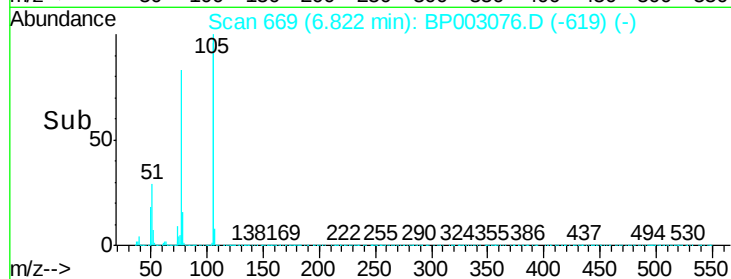
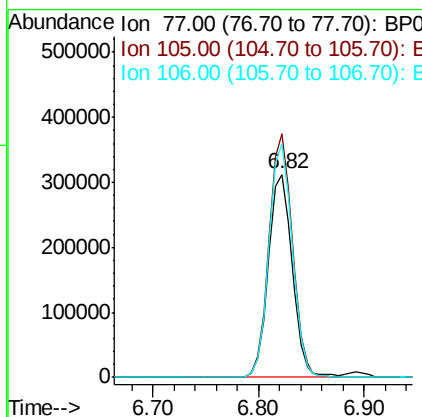
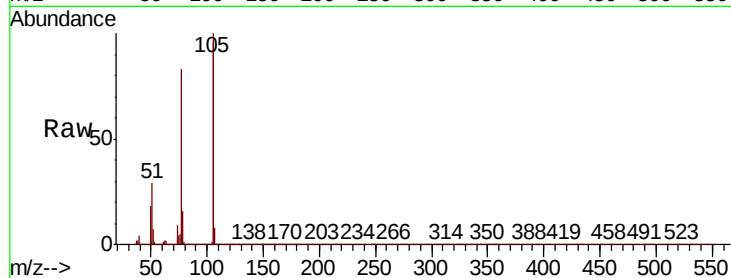
ClientSampleID :

PB131124BS

Tot Ion:	77	Resp:	487804
Ion Ratio	Lower	Upper	
77	100		
105	120.1	97.5	137.5
106	115.2	93.1	133.1

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#10

Phenol

Concen: 32.337 ng

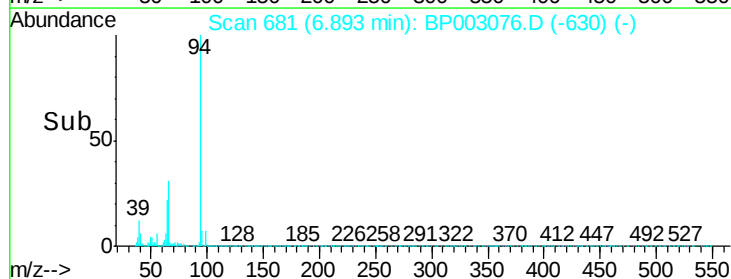
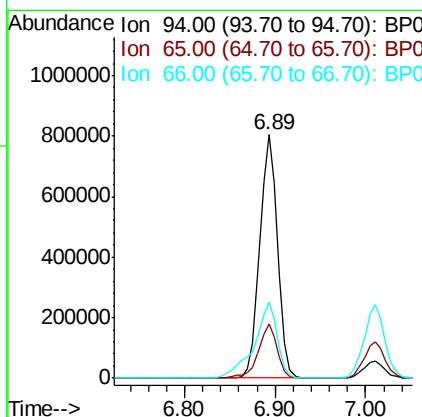
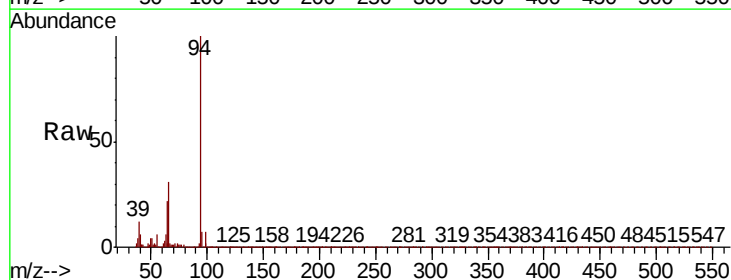
RT: 6.89 min Scan# 681

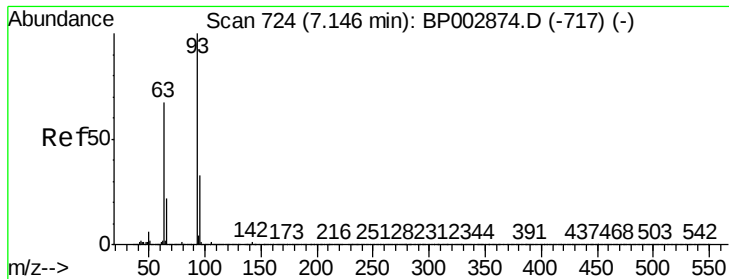
Delta R.T. -0.00 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Tgt Ion:	94	Resp:	1095838
Ion Ratio	Lower	Upper	
94	100		
65	22.1	1.7	41.7
66	31.0	8.6	48.6





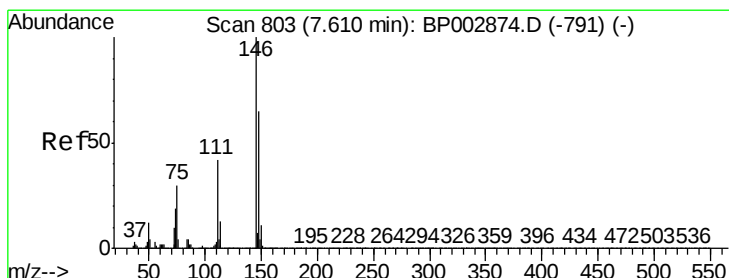
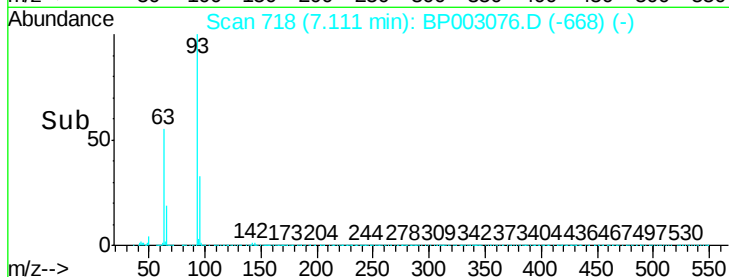
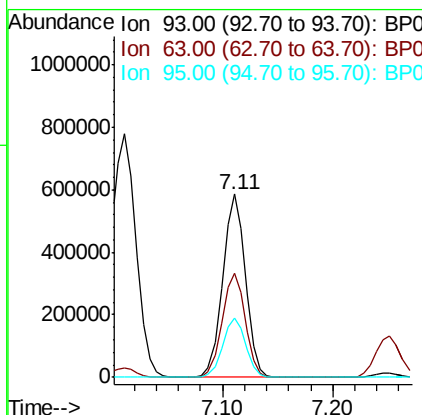
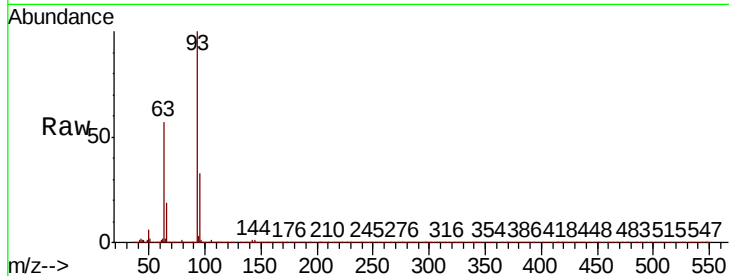
#11
bis(2-Chloroethyl)ether
Concen: 32.144 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	837848		
63	56.6		38.4	78.4
95	32.6		13.1	53.1

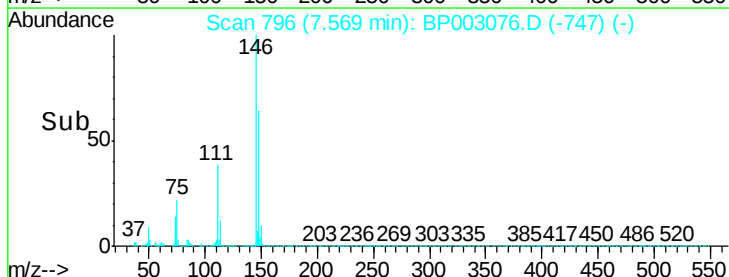
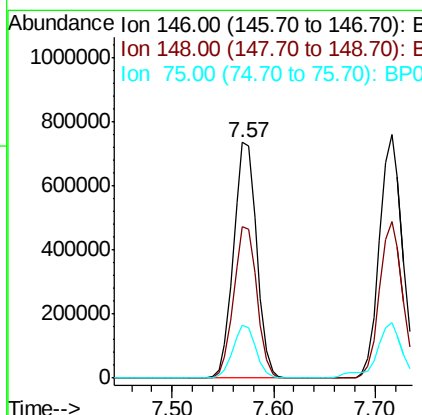
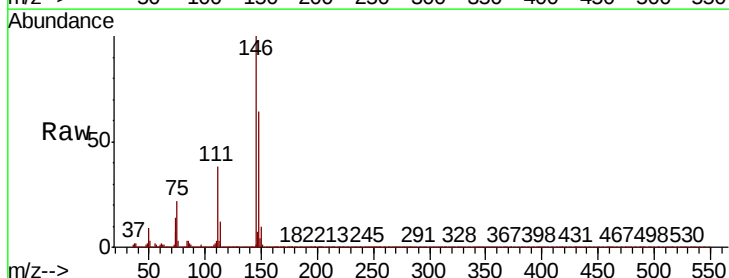
Manual Integrations
APPROVED

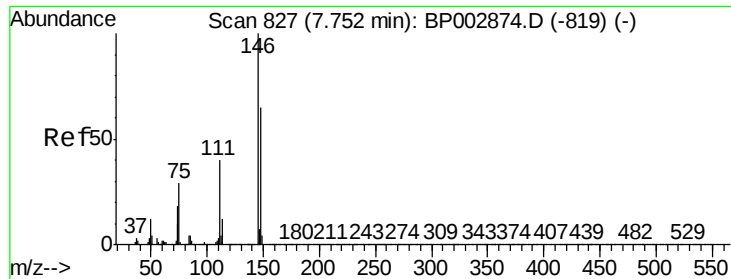
Sohil
8/24/2020 1:49:13 PM



#12
1,3-Dichlorobenzene
Concen: 39.875 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	1162993		
148	64.4		51.4	77.0
75	22.5		17.4	26.0





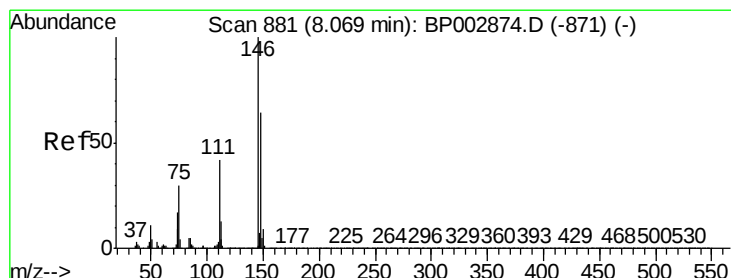
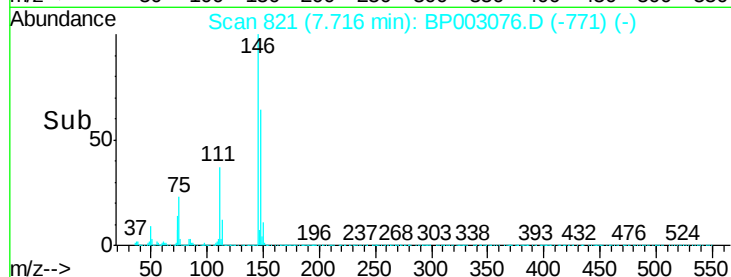
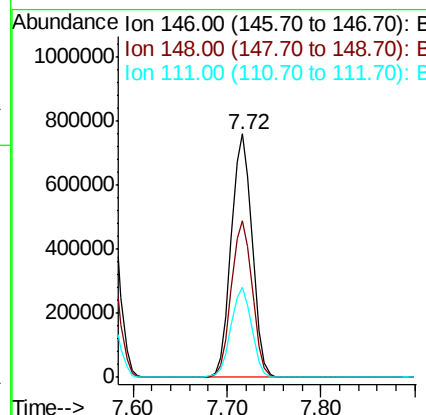
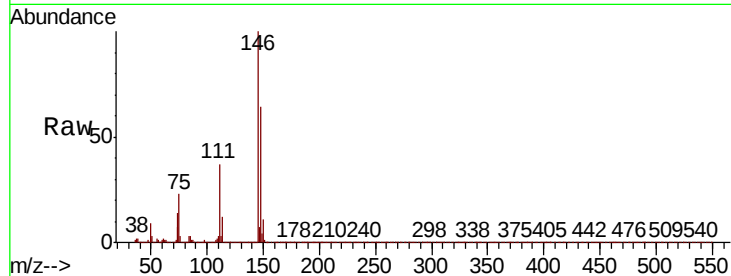
#13
1,4-Dichlorobenzene
Concen: 39.756 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	36.7	29.0	43.4

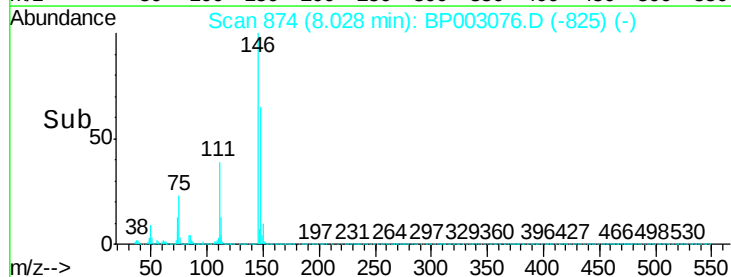
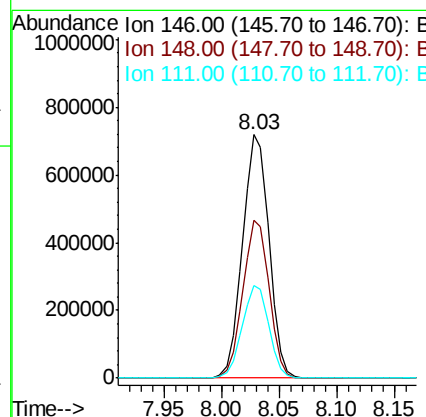
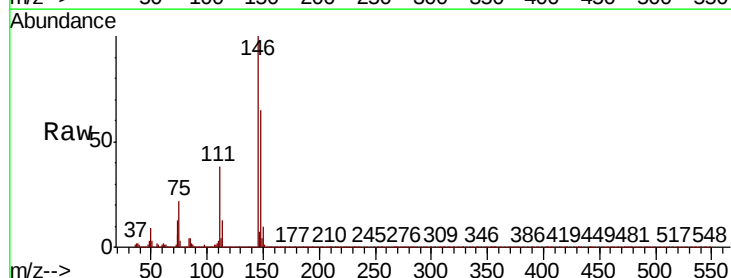
Manual Integrations
APPROVED

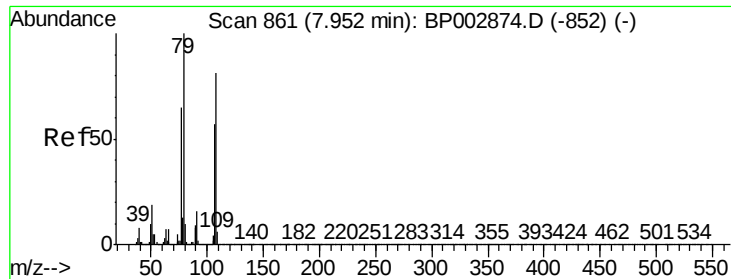
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.569 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	38.2	30.5	45.7





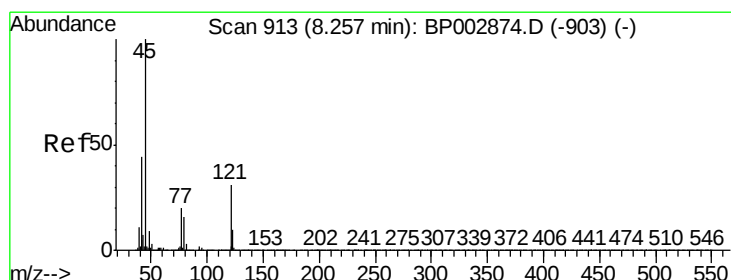
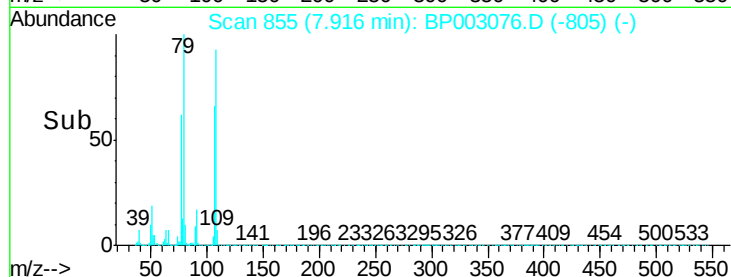
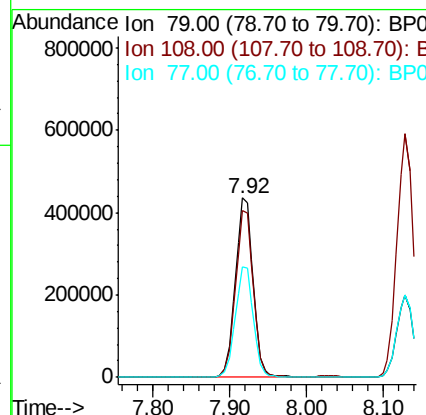
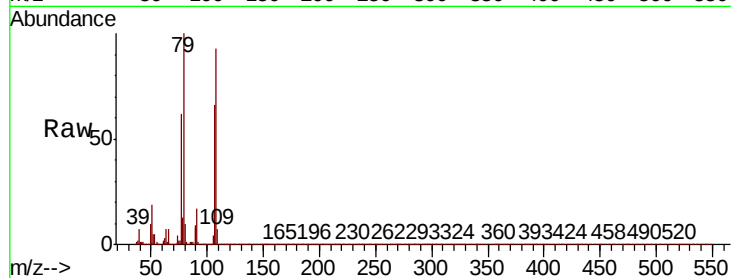
#15
Benzyl Alcohol
Concen: 31.722 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.3	75.7	113.5
77	61.9	49.8	74.6

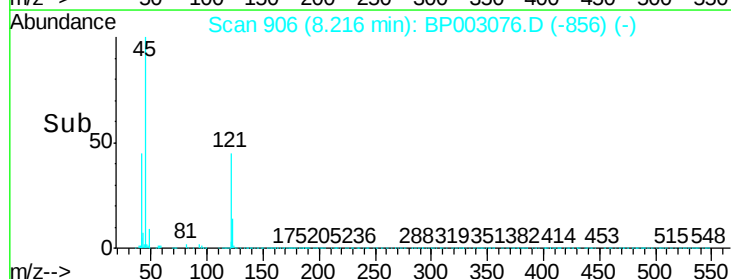
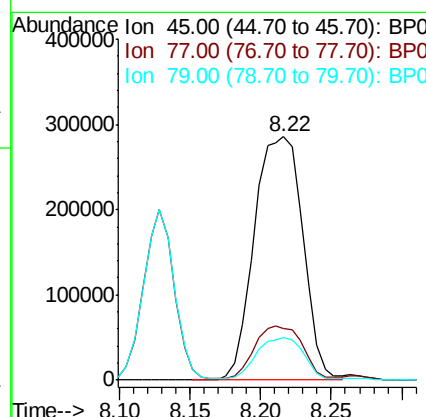
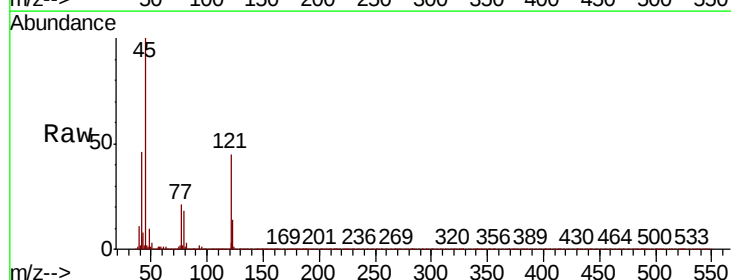
Manual Integrations
APPROVED

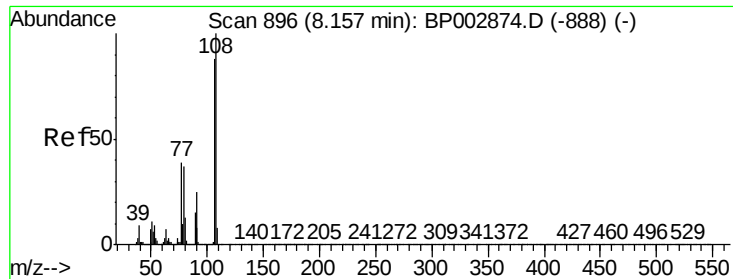
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.058 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	1.2	41.2
79	17.6	0.0	37.0





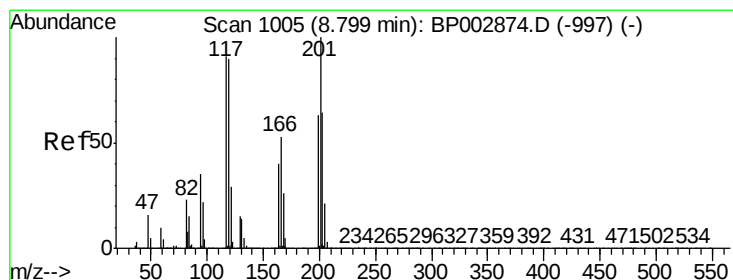
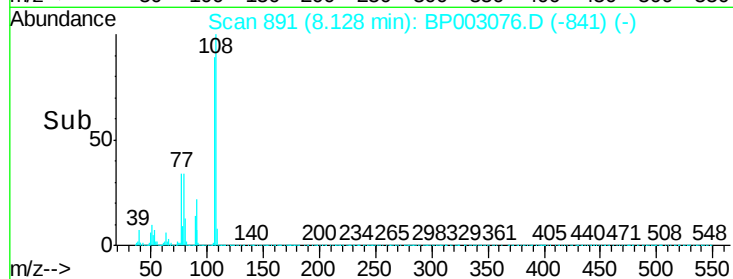
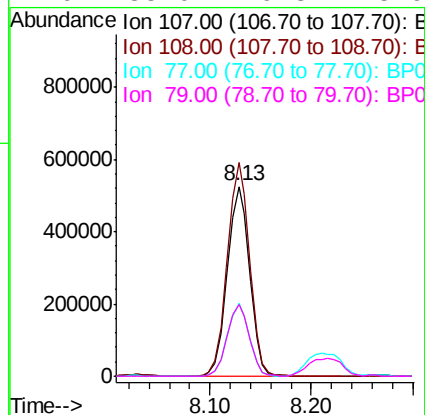
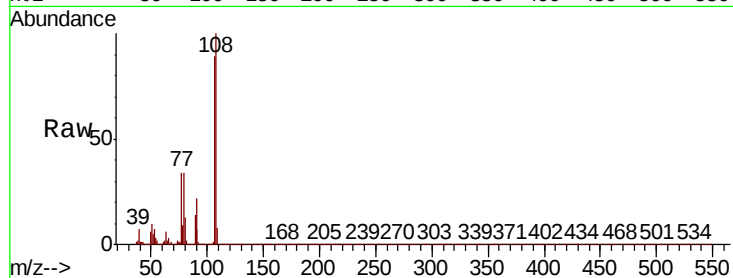
#17
2-Methylphenol
Concen: 37.006 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.0	135.0	
77	38.2	29.3	43.9	
79	38.0	29.3	43.9	

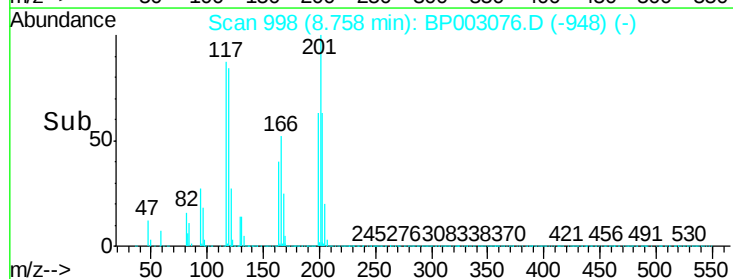
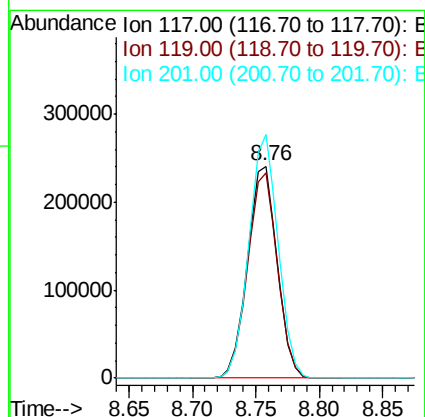
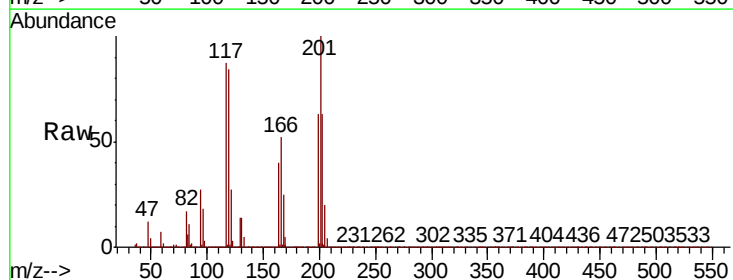
Manual Integrations
APPROVED

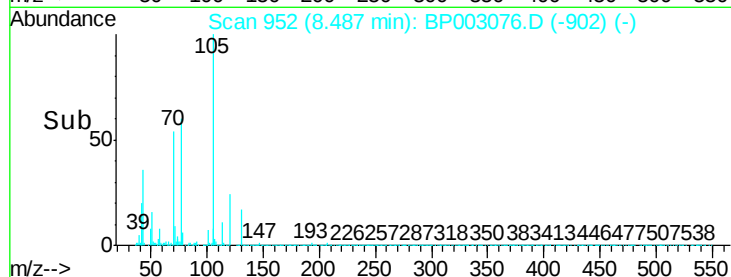
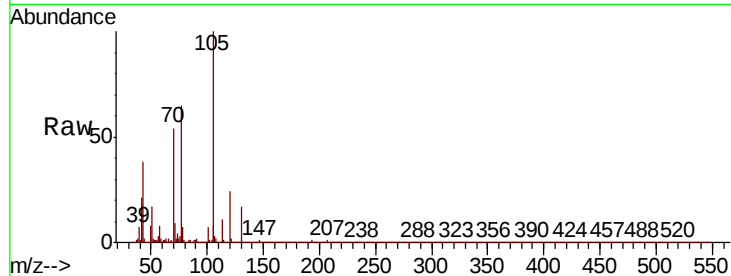
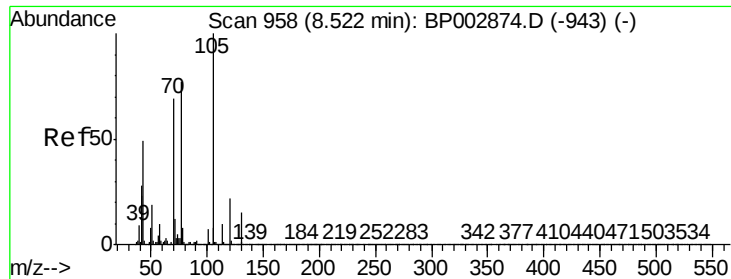
Sohil
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#18
Hexachloroethane
Concen: 38.240 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.1	115.7	
201	115.0	84.3	126.5	





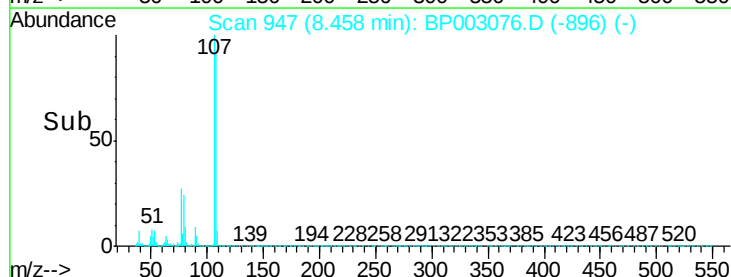
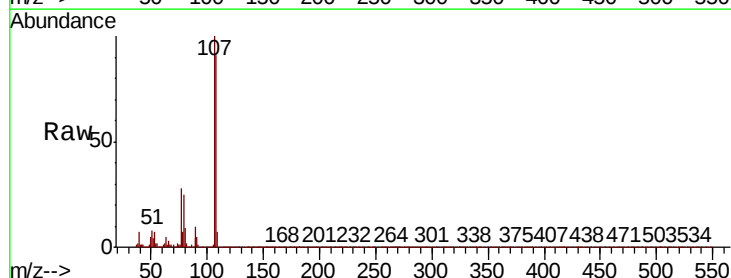
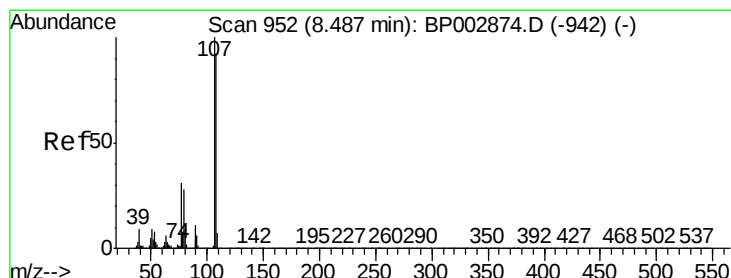
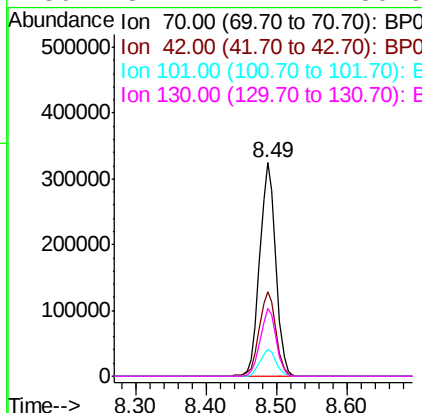
#19
n-Nitroso-di-n-propylamine
Concen: 26.716 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.5	31.8	47.8
101	12.5	9.8	14.8
130	31.7	24.4	36.6

Instrument :
BNA_P
ClientSampleId :
PB131124BS

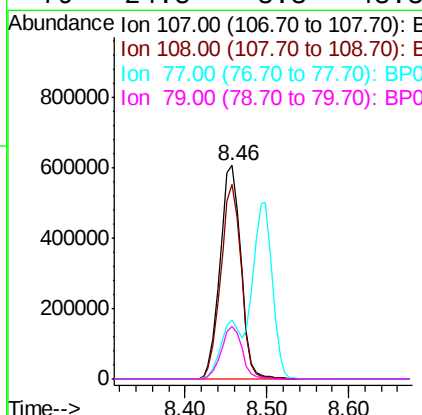
Manual Integrations
APPROVED

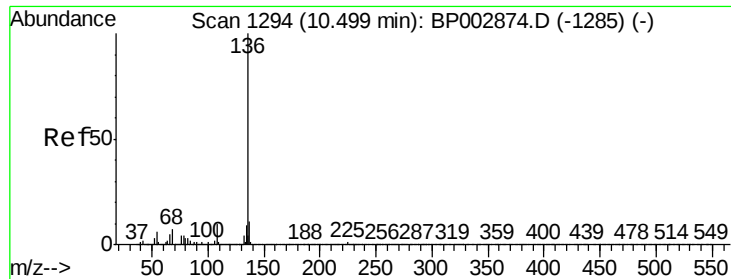
Sohil
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#20
3+4-Methylphenols
Concen: 37.006 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.1	109.1
77	27.5	7.2	47.2
79	24.8	3.3	43.3





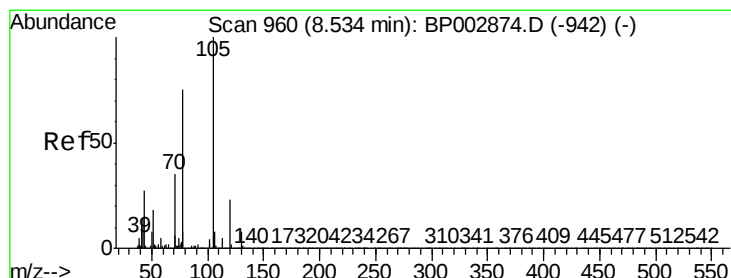
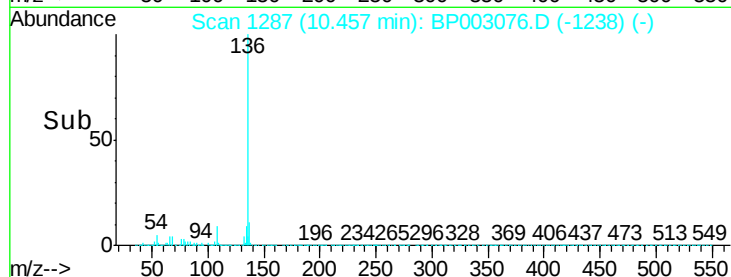
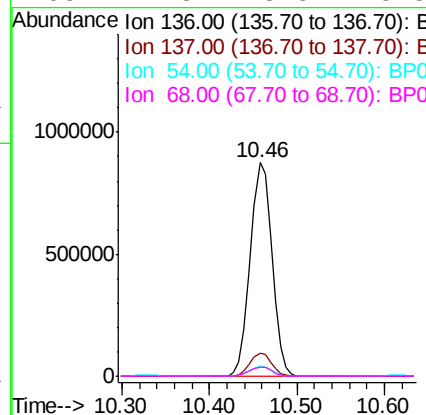
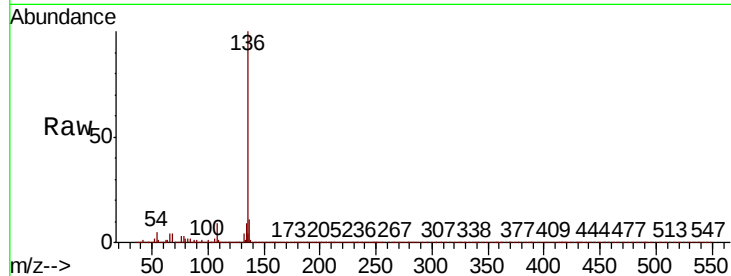
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.6	3.8	5.8
68	4.3	3.8	5.8

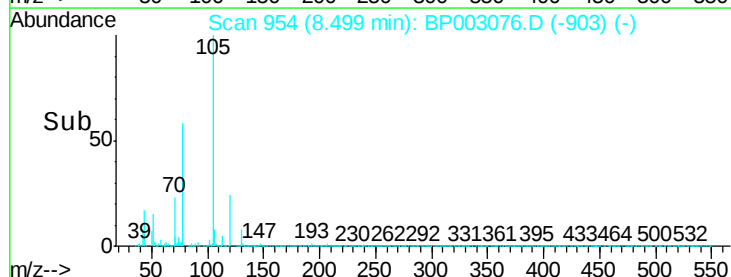
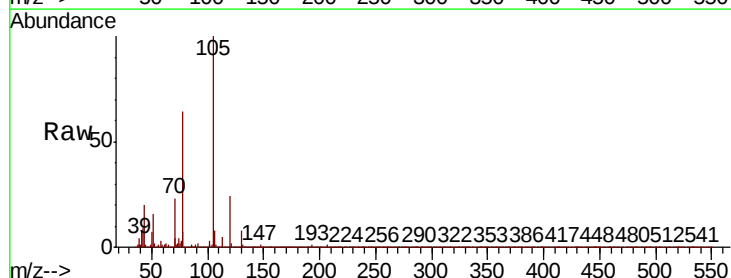
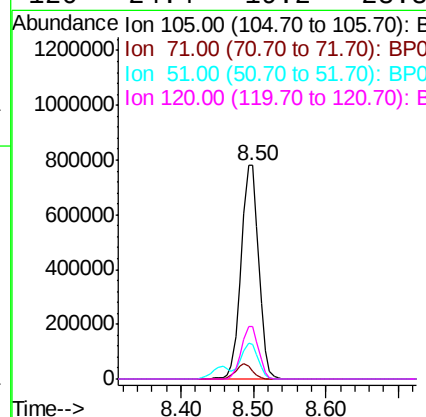
Manual Integrations
APPROVED

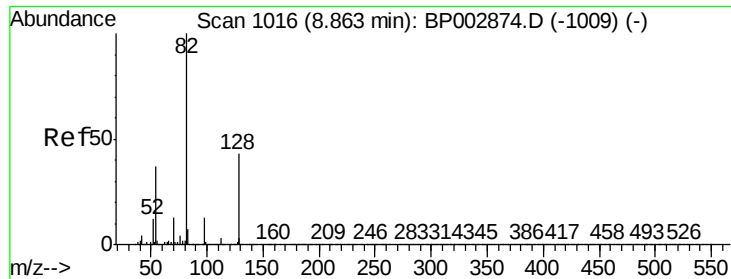
Sohil
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#22
Acetophenone
Concen: 31.900 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.4	8.0#
51	16.2	13.5	20.3
120	24.4	19.2	28.8





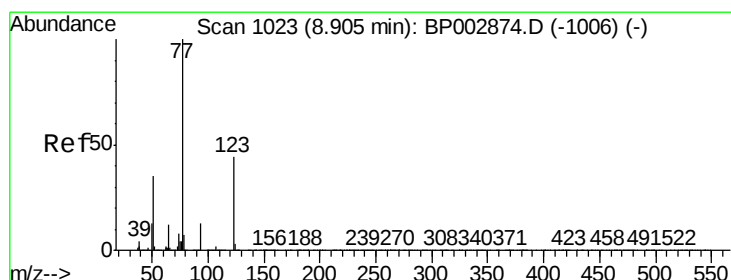
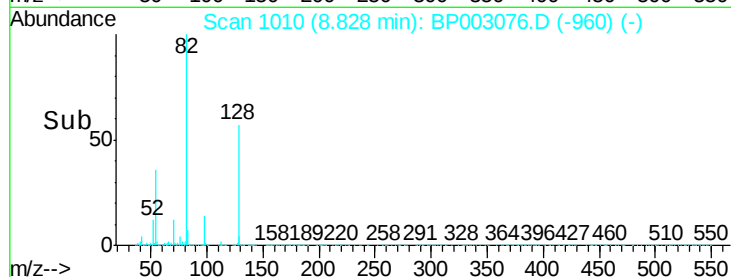
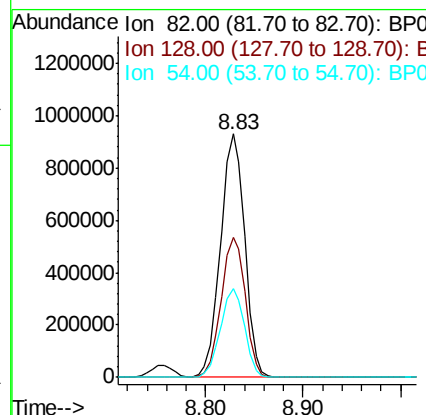
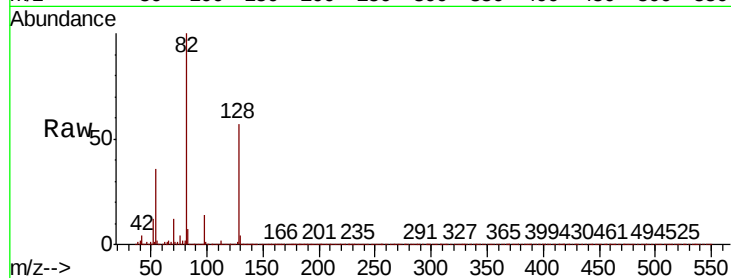
#23
Nitrobenzene-d5
Concen: 58.852 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.5	45.1	67.7
54	36.3	28.8	43.2

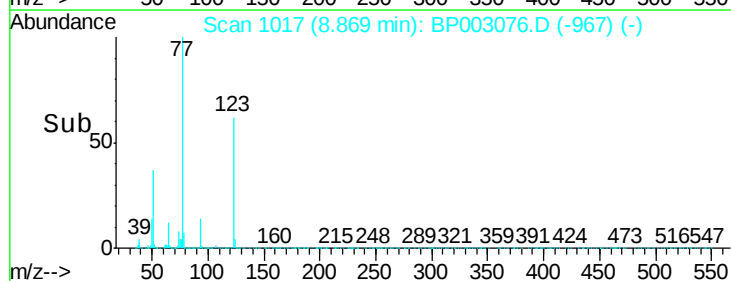
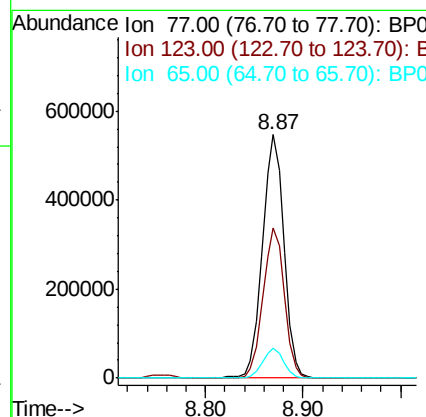
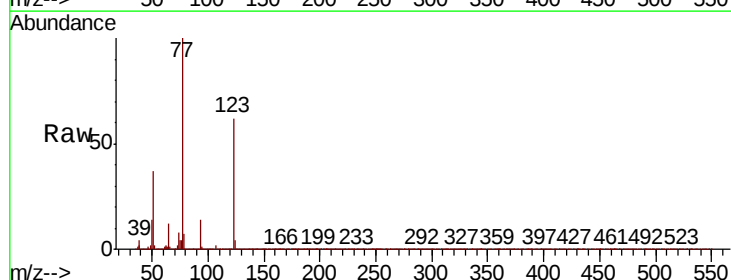
Manual Integrations
APPROVED

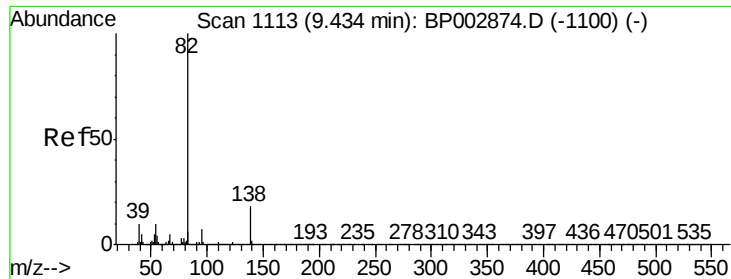
Sohil
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#24
Nitrobenzene
Concen: 28.727 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.6	47.5	71.3
65	12.3	9.2	13.8





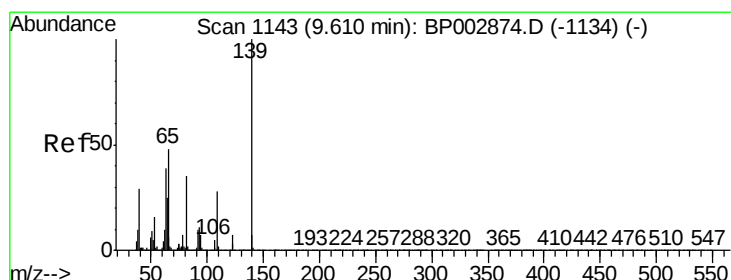
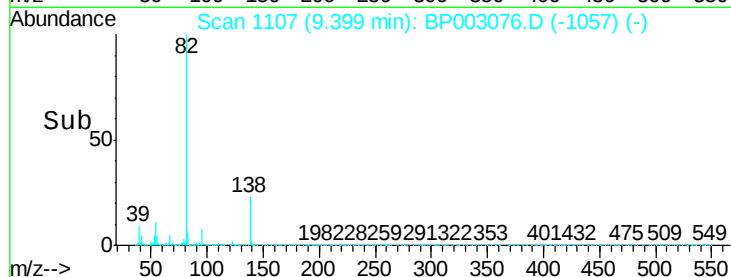
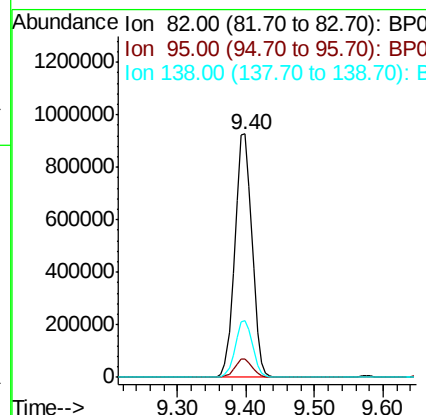
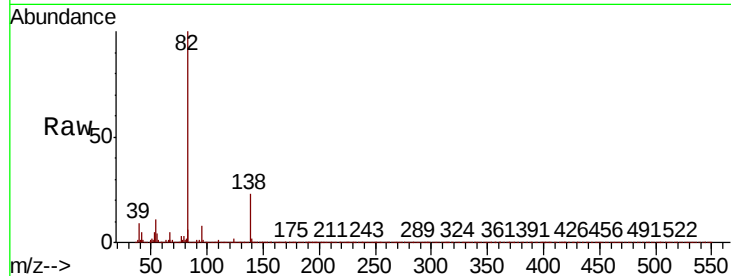
#25
Isophorone
Concen: 27.792 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	82	Resp	1613848
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	23.4	18.8	28.2

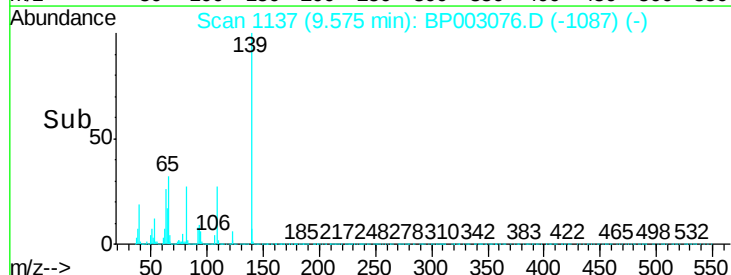
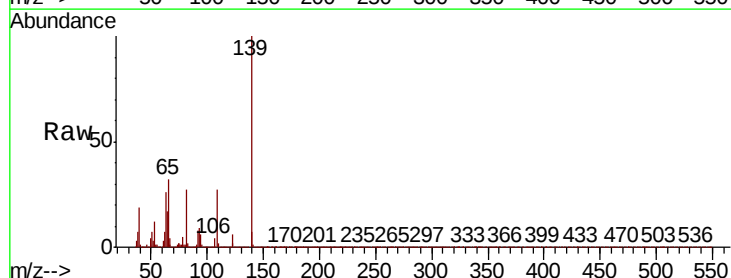
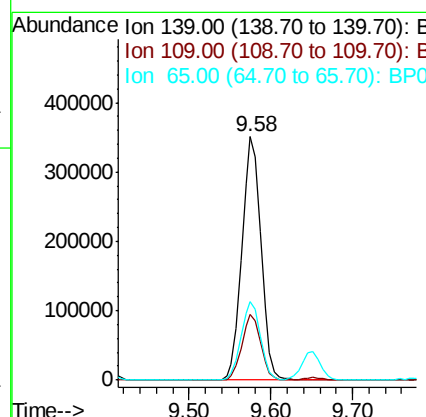
Manual Integrations
APPROVED

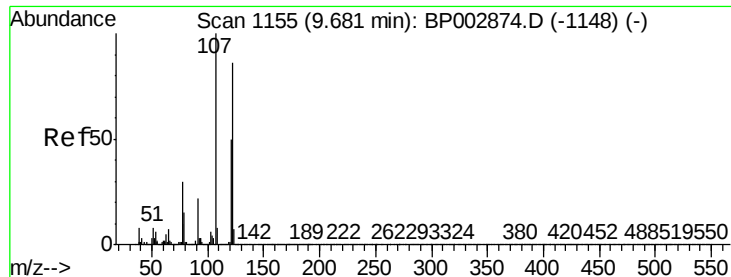
Sohil
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#26
2-Nitrophenol
Concen: 46.784 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	139	Resp	571494
Ion Ratio	Lower	Upper	
139	100		
109	26.9	21.0	31.6
65	32.1	27.2	40.8





#27

2,4-Dimethylphenol

Concen: 39.715 ng

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

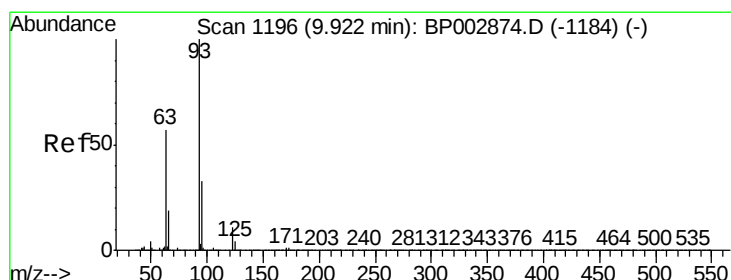
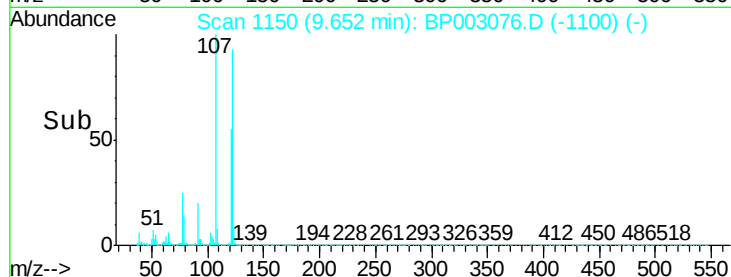
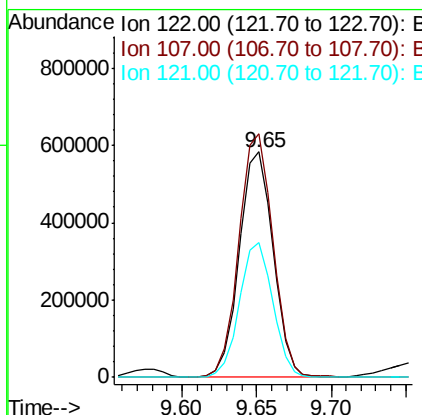
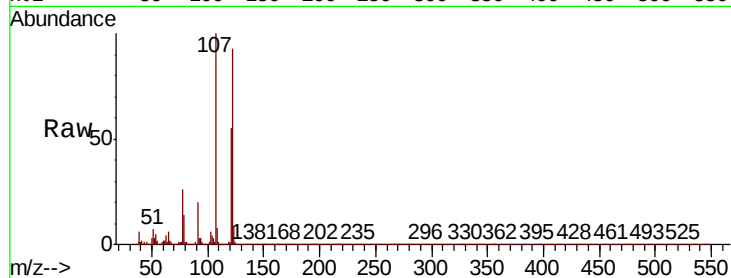
ClientSampleId :

PB131124BS

Tot Ion:	122	Resp:	918415
Ion Ratio	Lower	Upper	
122	100		
107	107.9	85.4	128.0
121	59.8	47.0	70.4

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#28

bis(2-Chloroethoxy)methane

Concen: 33.271 ng

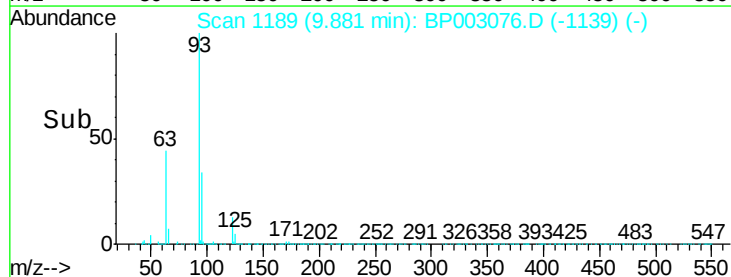
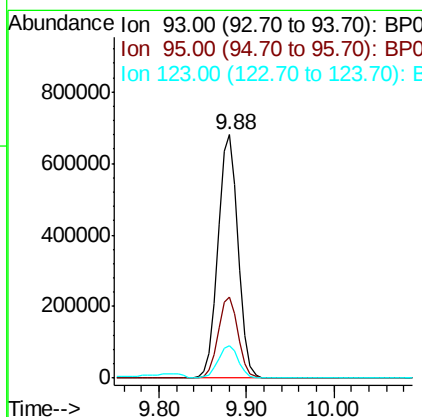
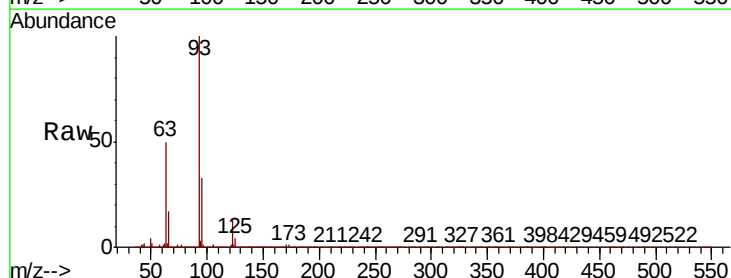
RT: 9.88 min Scan# 1189

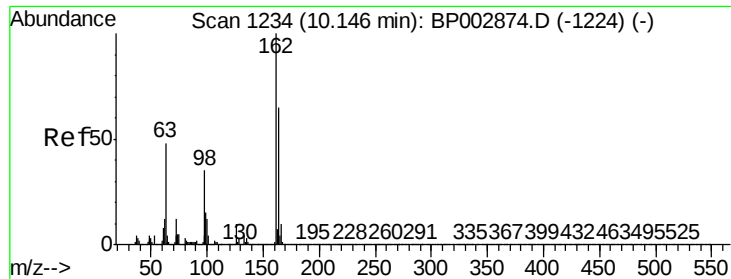
Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Tgt Ion:	93	Resp:	1077891
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.1	39.1
123	13.3	10.5	15.7





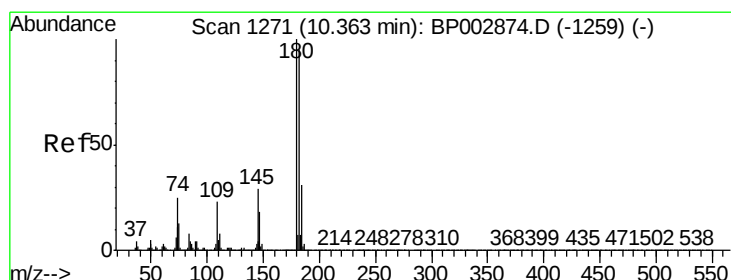
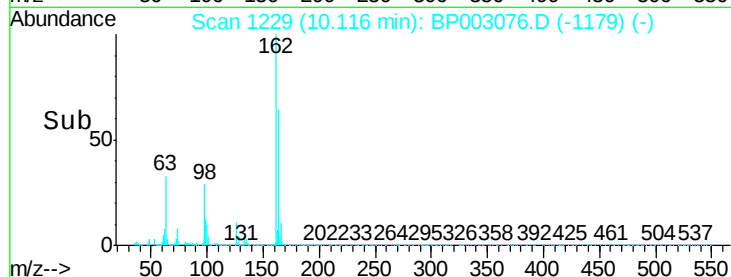
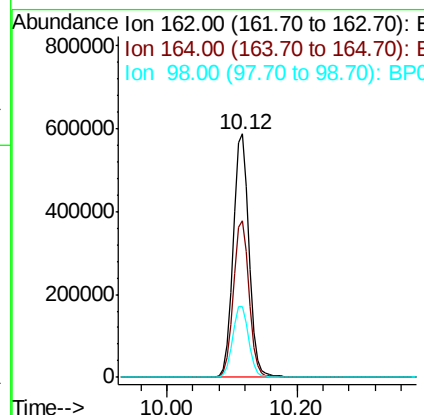
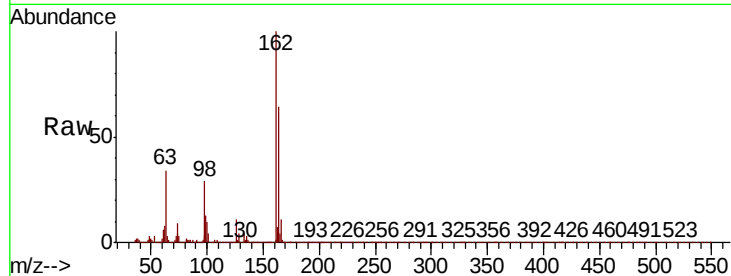
#29
2,4-Dichlorophenol
Concen: 40.458 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	43.9	83.9	
98	29.3	10.0	50.0	

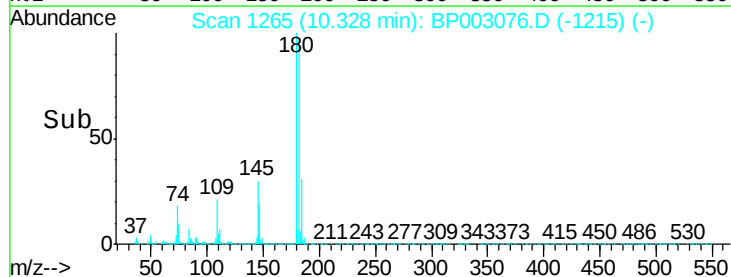
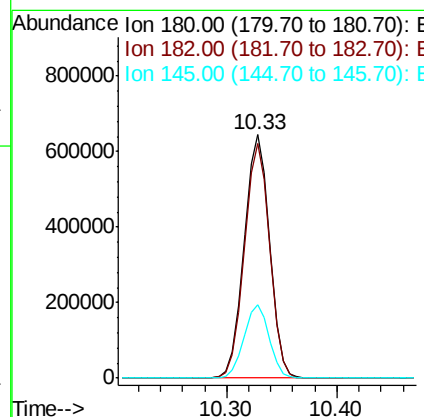
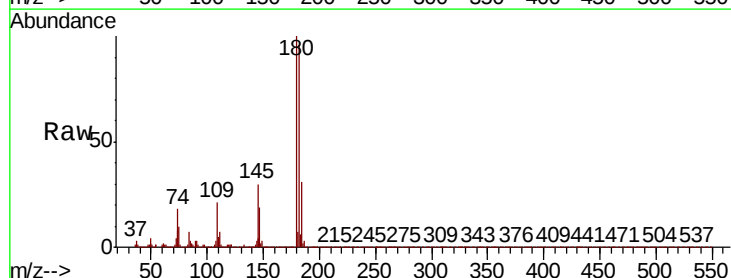
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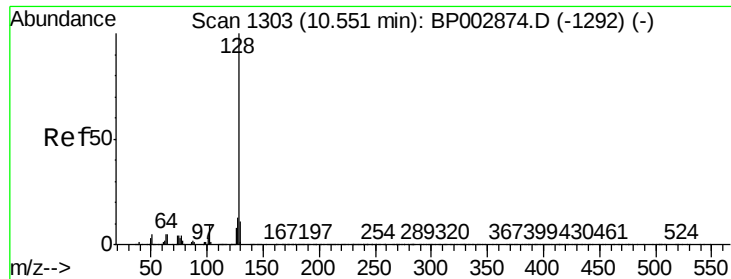
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#30
1,2,4-Trichlorobenzene
Concen: 36.590 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.4	76.3	114.5	
145	30.0	24.4	36.6	





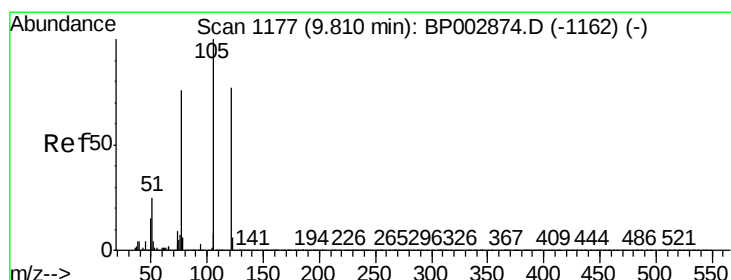
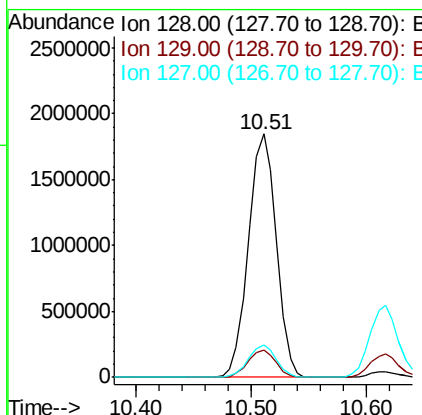
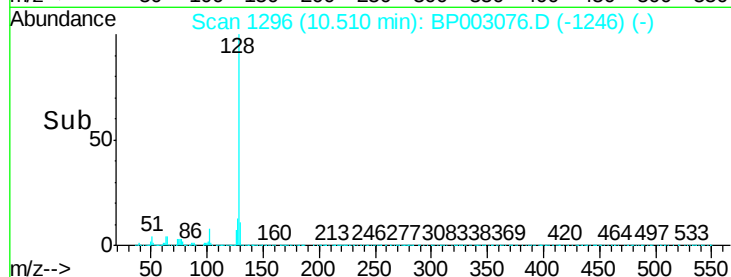
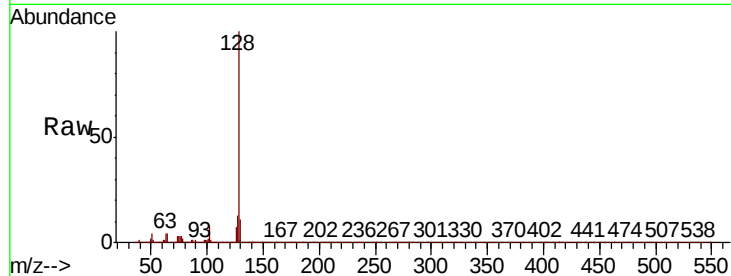
#31
Naphthalene
Concen: 37.148 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.5	10.6	16.0

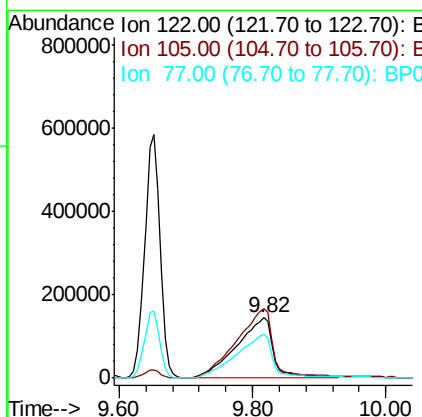
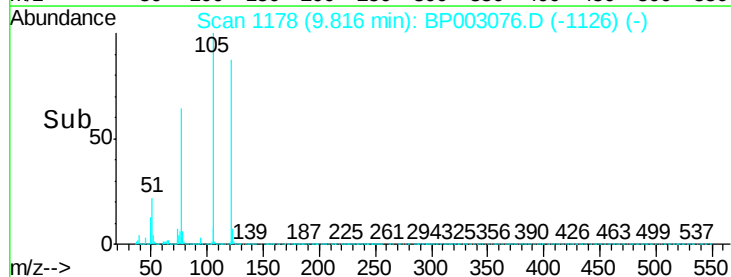
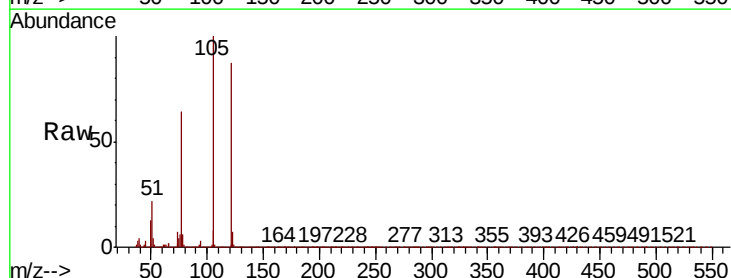
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#32
Benzoic acid
Concen: 40.643 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.0	96.2	136.2
77	73.6	55.6	95.6





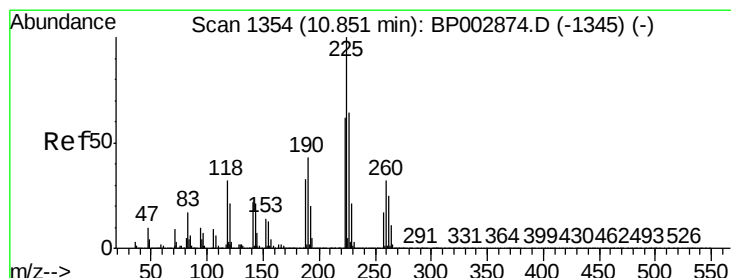
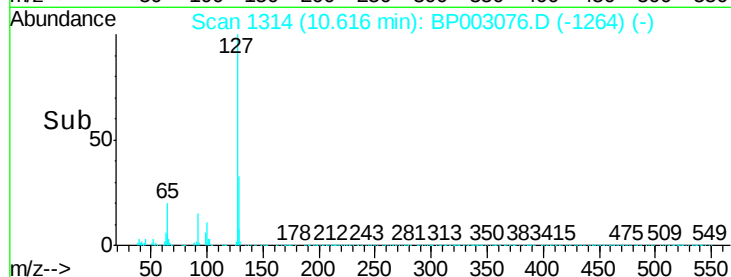
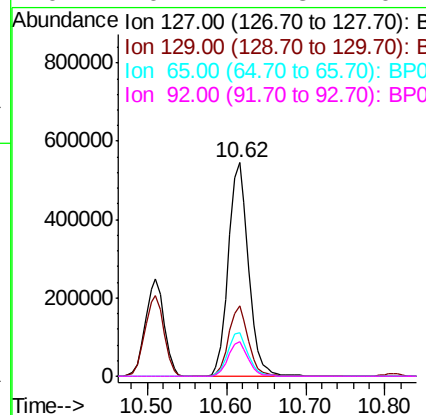
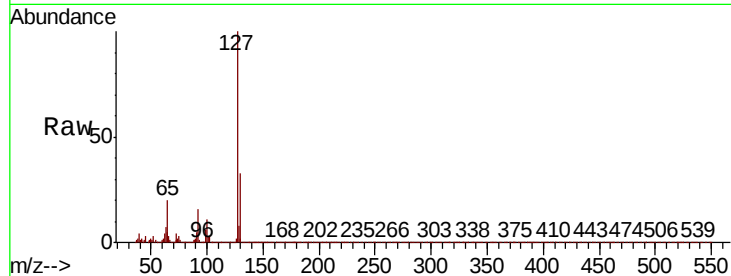
#33
4-Chloroaniline
Concen: 27.564 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.8	38.6	
65	20.1	16.7	25.1	
92	16.2	12.8	19.2	

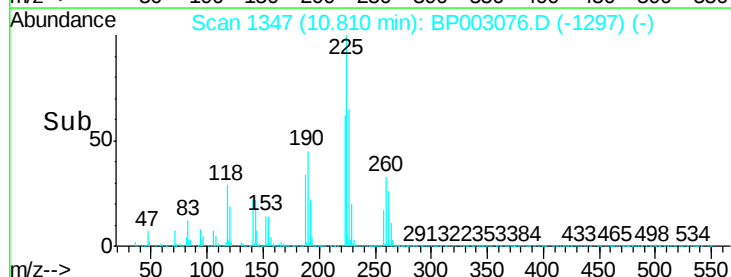
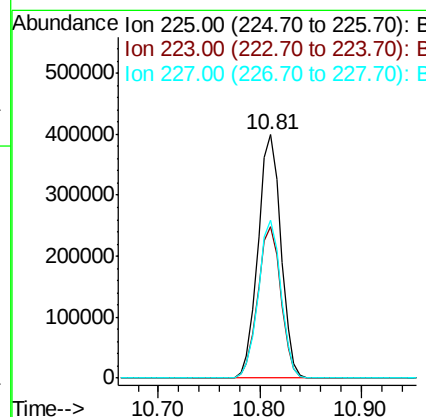
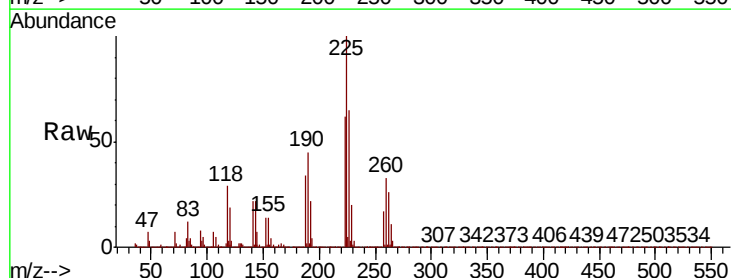
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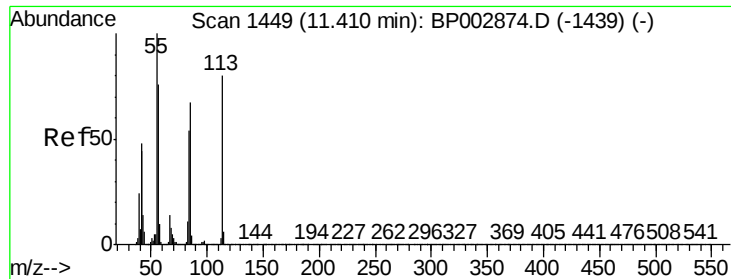
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#34
Hexachlorobutadiene
Concen: 36.159 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.4	75.6	
227	64.8	51.0	76.6	





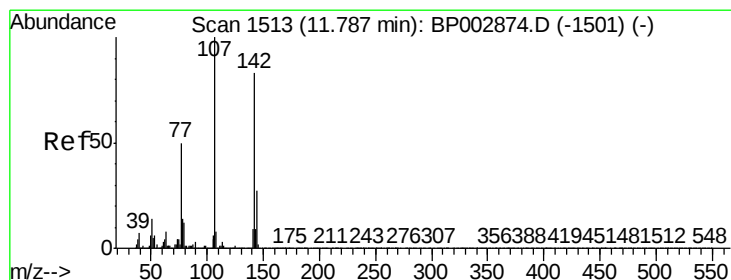
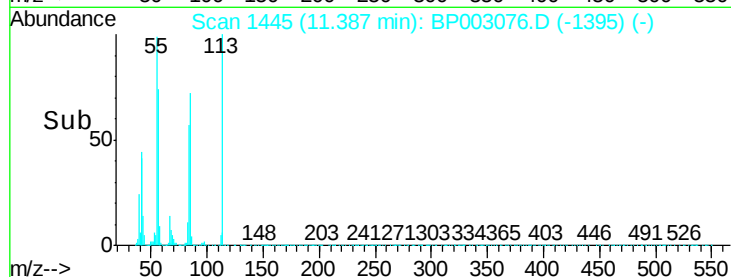
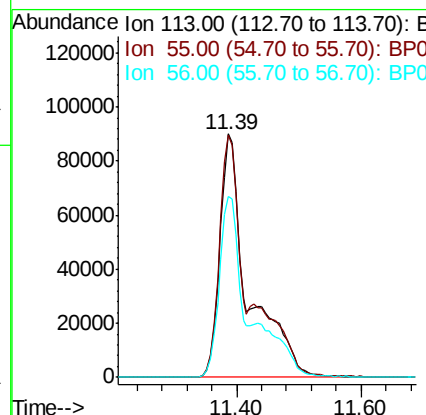
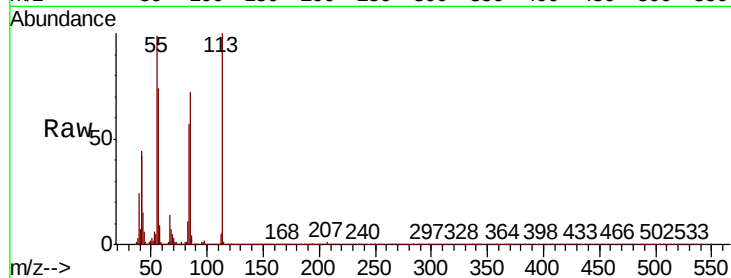
#35
Caprolactam
Concen: 38.063 ng/ml
RT: 11.39 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		286638		
55	99.4	87.1	127.1		
56	74.4	61.0	101.0		

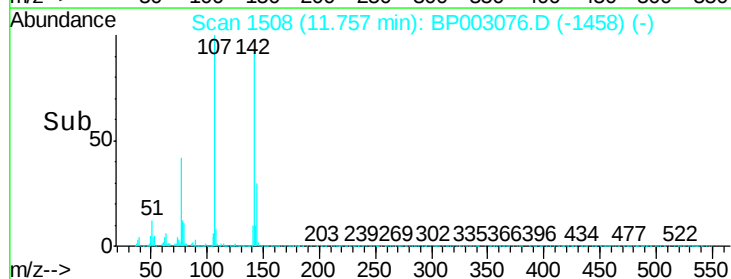
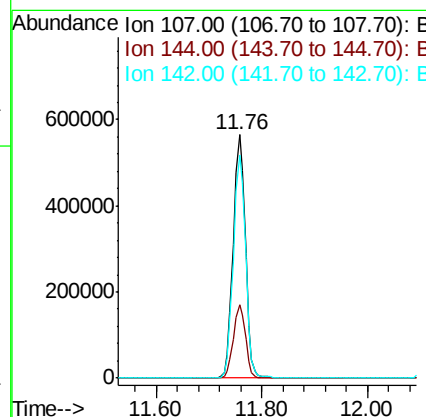
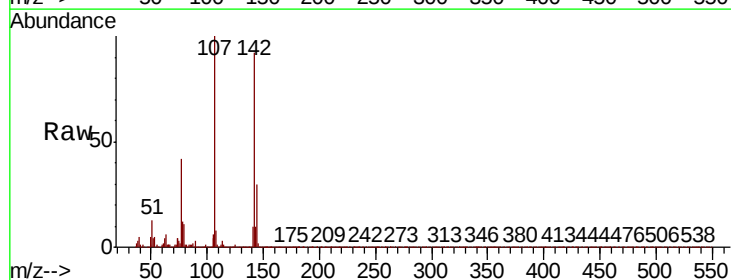
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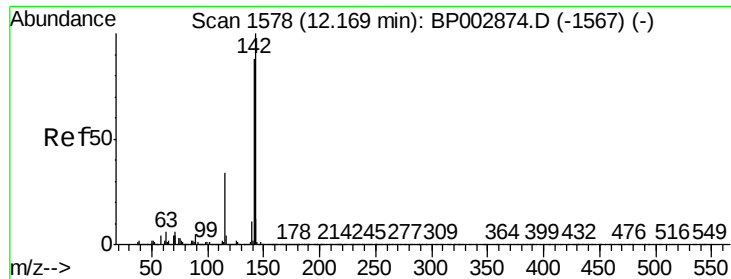
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#36
4-Chloro-3-methylphenol
Concen: 35.785 ng/ml
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		905343		
144	30.1	23.8	35.6		
142	91.8	74.2	111.4		





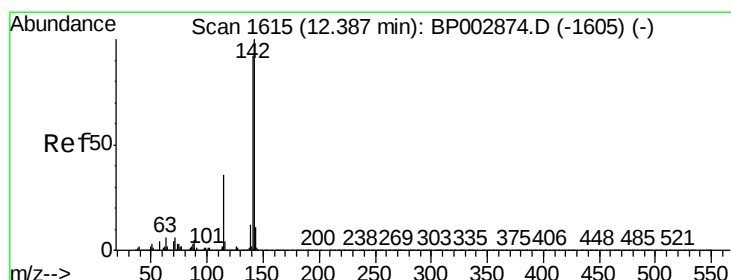
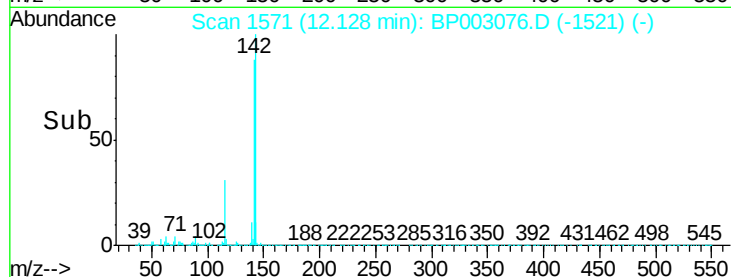
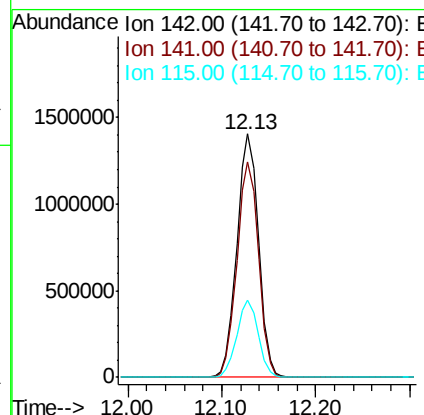
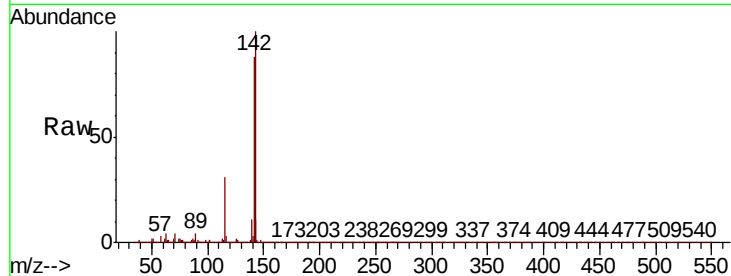
#37
2-Methylnaphthalene
Concen: 37.525 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.5	105.7
115	31.5	25.0	37.4

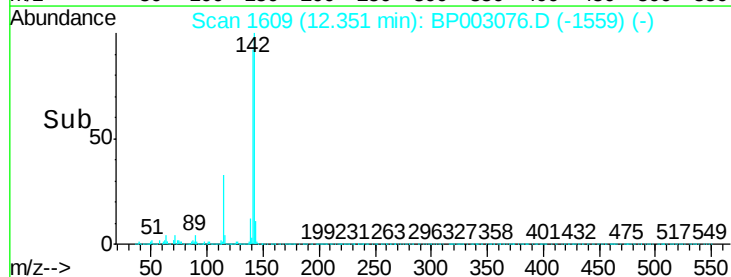
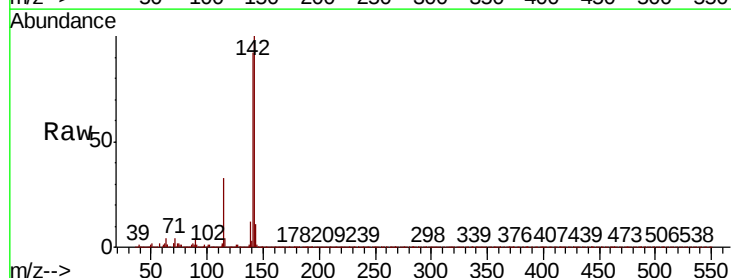
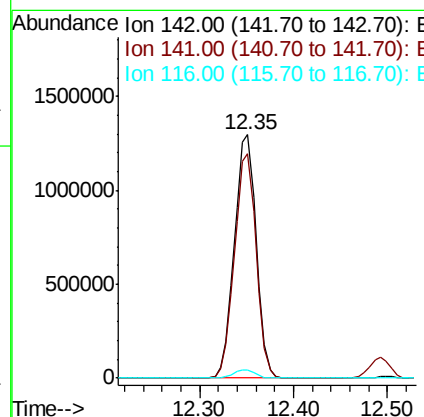
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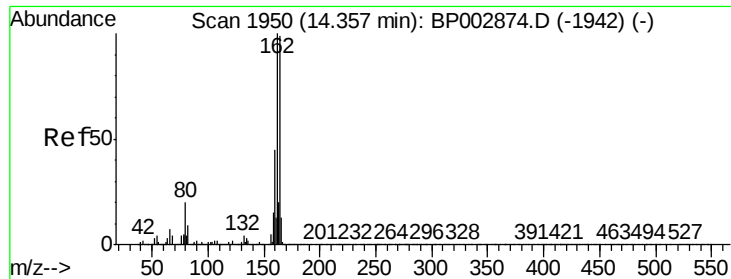
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#38
1-Methylnaphthalene
Concen: 37.164 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.5	110.3
116	3.5	2.8	4.2





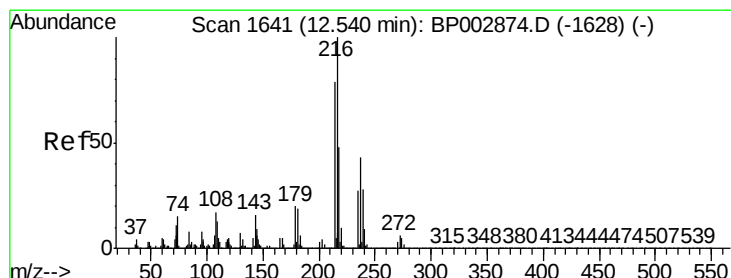
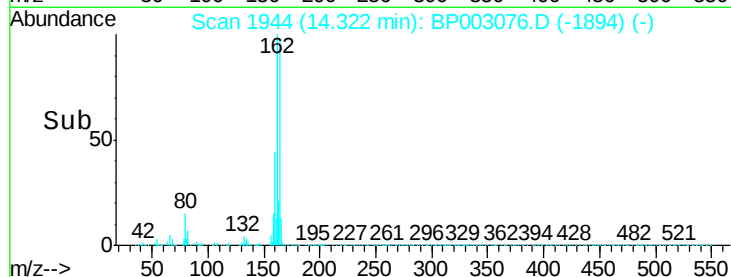
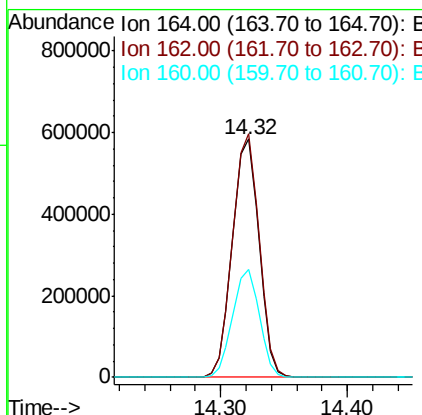
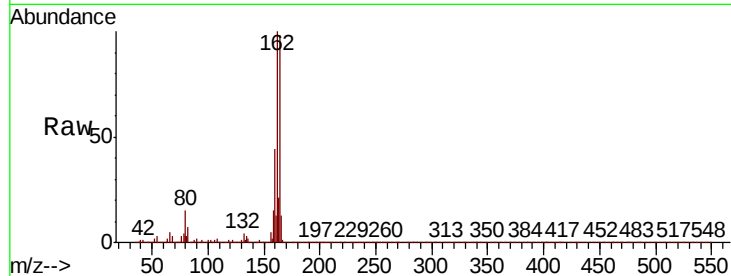
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.4	122.0
160	45.2	35.5	53.3

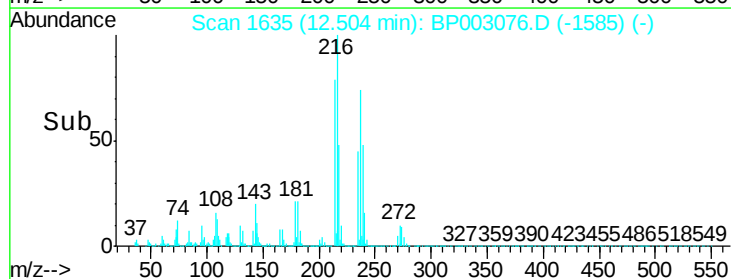
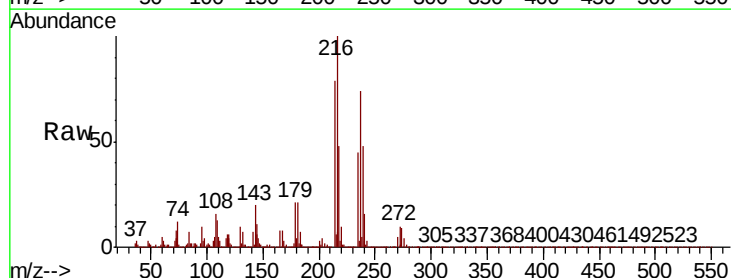
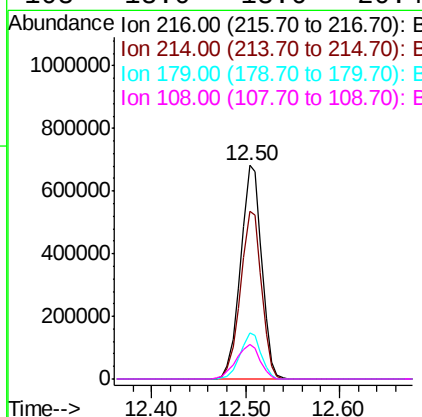
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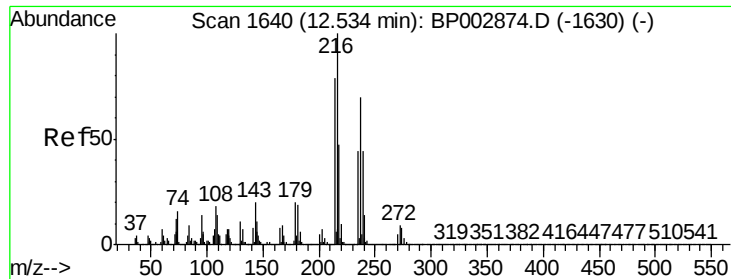
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.586 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	21.2	17.3	25.9
108	18.0	13.6	20.4





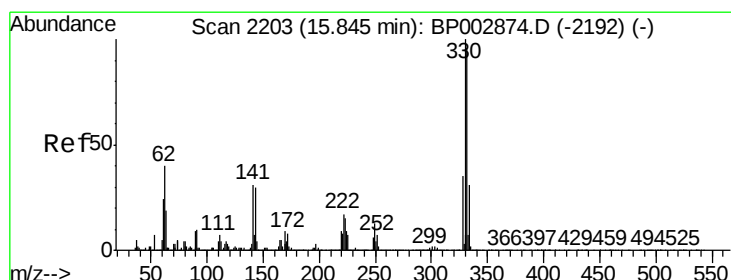
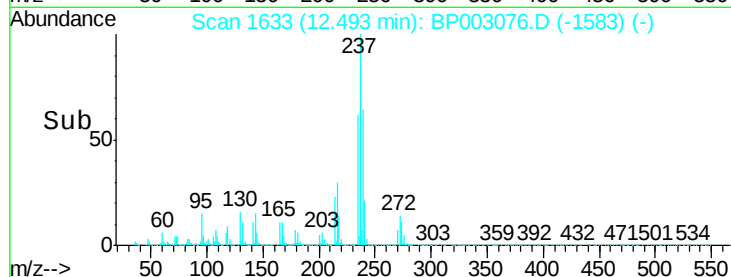
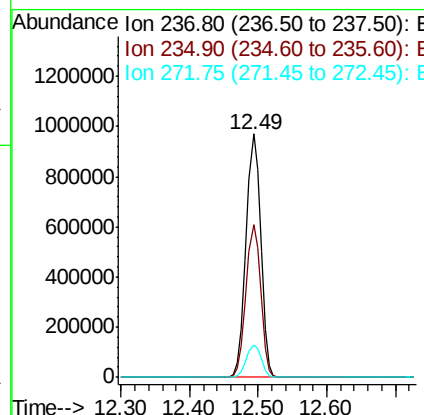
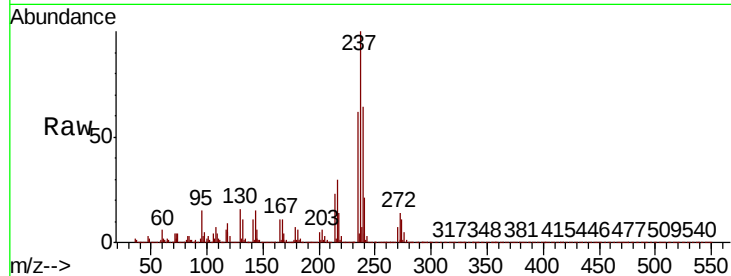
#41
Hexachlorocyclopentadiene
Concen: 90.185 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.8	83.8
272	13.6	0.0	33.3

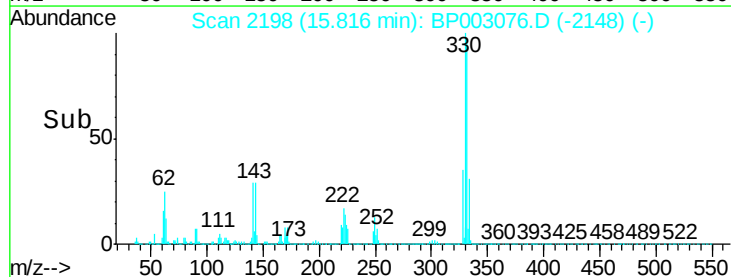
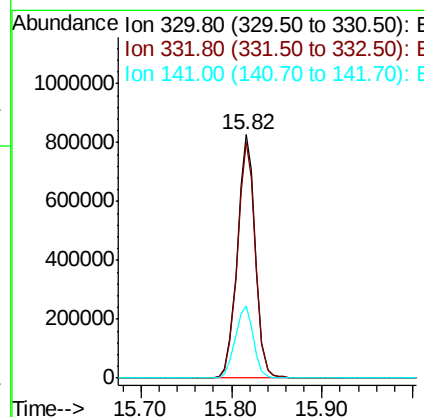
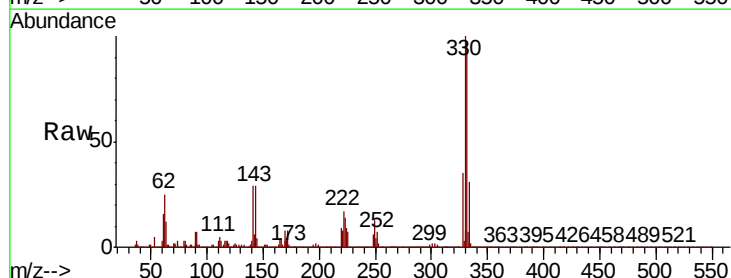
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#42
2,4,6-Tribromophenol
Concen: 108.391 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	30.2	26.7	40.1





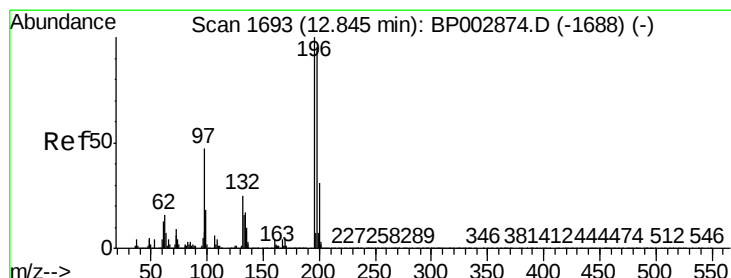
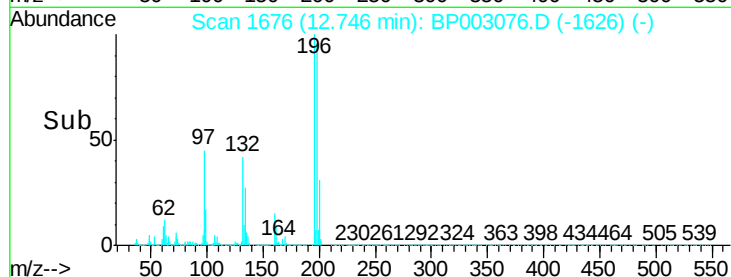
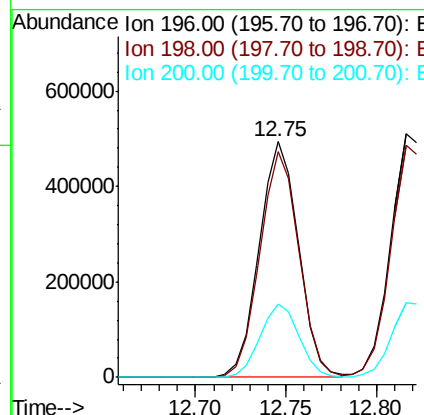
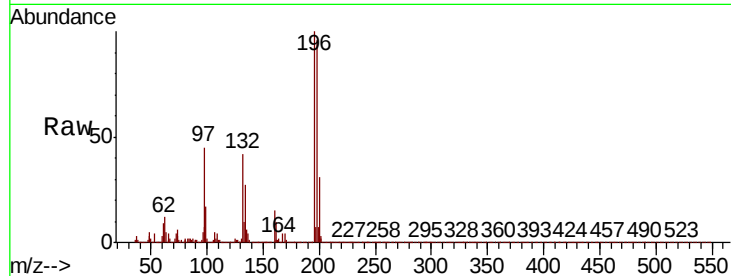
#43
 2,4,6-Trichlorophenol
 Concen: 41.718 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Instrument :
 BNA_P
 ClientSampleId :
 PB131124BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	740838		
198	96.0		76.2	114.2
200	31.1		24.6	37.0

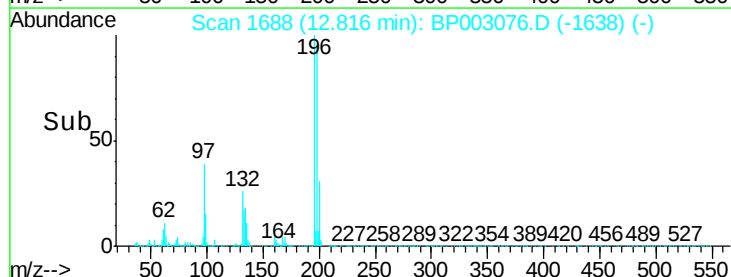
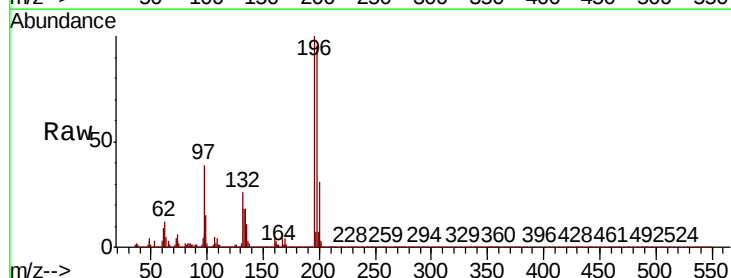
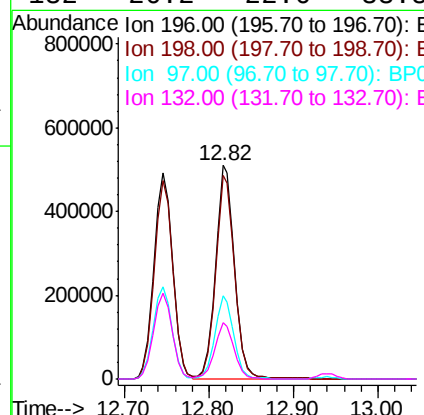
Manual Integrations
 APPROVED

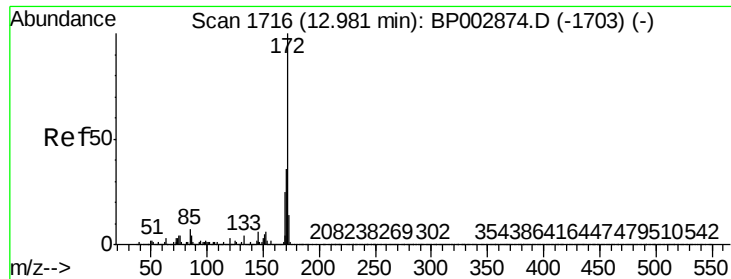
Sohil
 8/24/2020 1:49:13 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.359 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	805712		
198	95.1		76.8	115.2
97	39.1		33.6	50.4
132	26.2		22.6	33.8





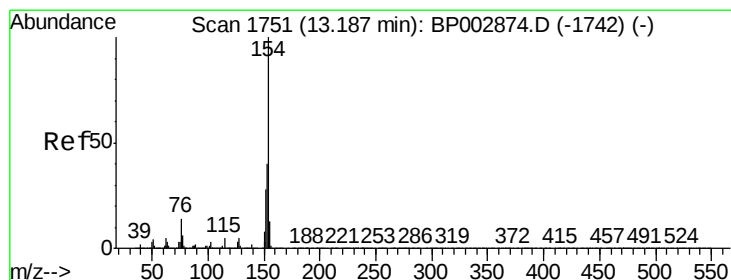
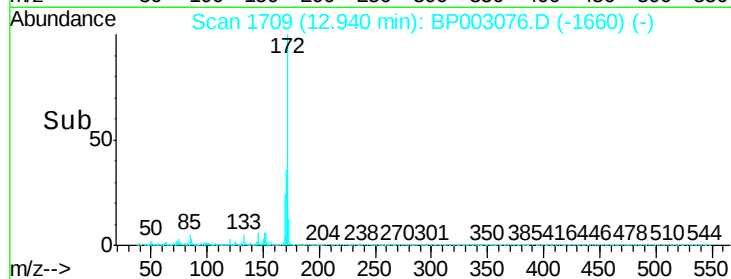
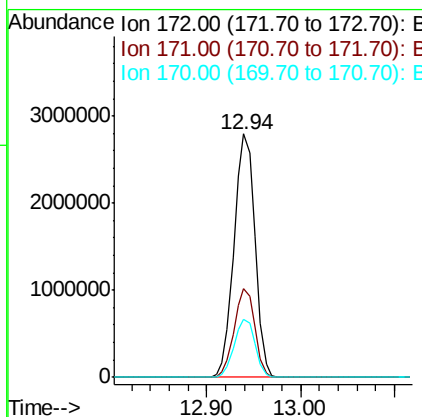
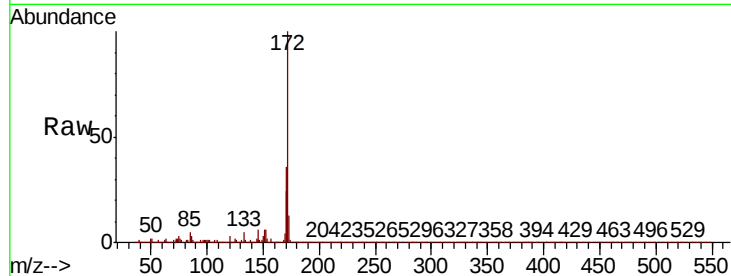
#45
2-Fluorobiphenyl
Concen: 69.213 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.0	19.1	28.7

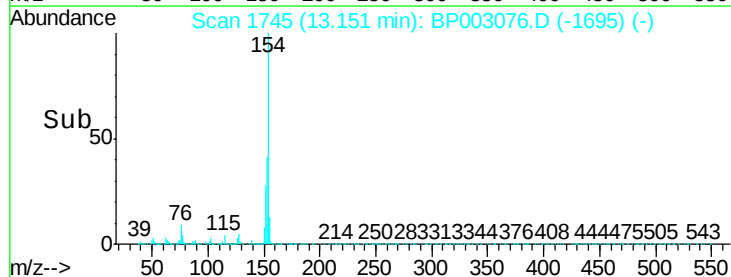
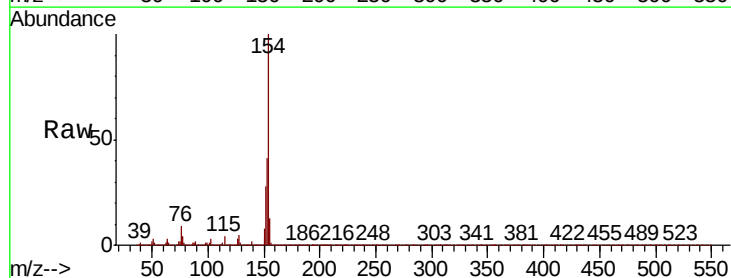
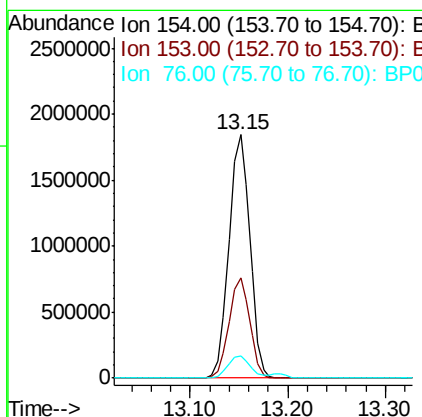
Manual Integrations
APPROVED

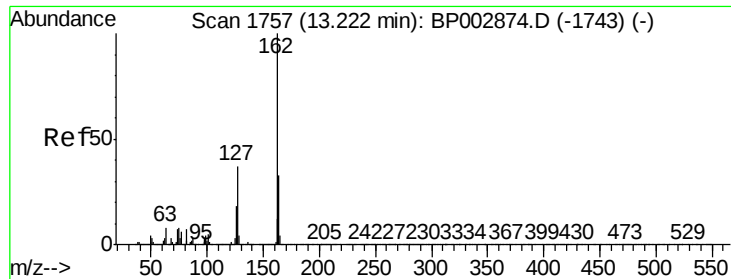
Sohil
8/24/2020 1:49:13 PM



#46
1,1'-Biphenyl
Concen: 38.976 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.5	60.5
76	9.2	0.0	30.1





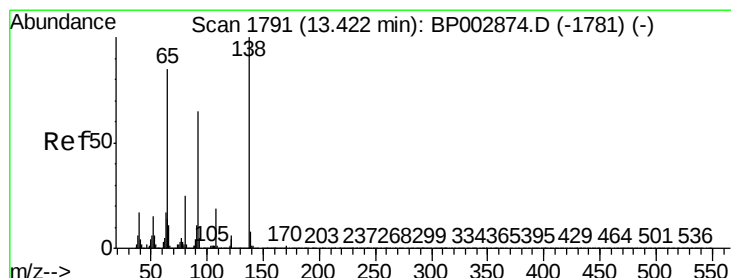
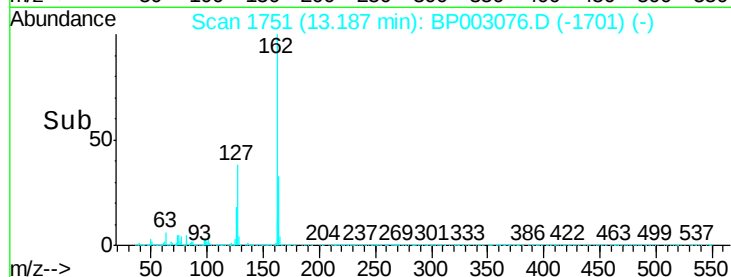
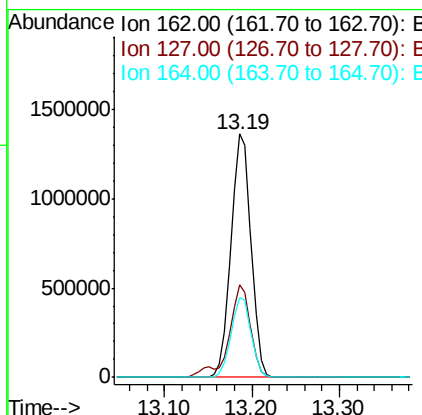
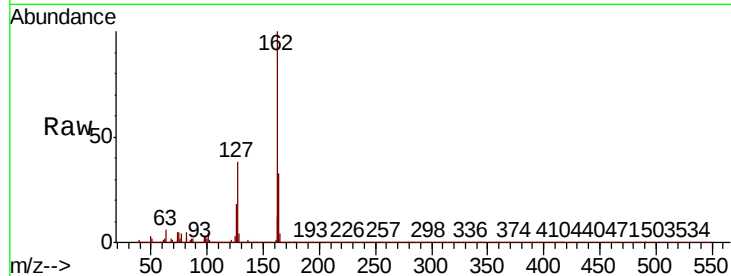
#47
2-Chloronaphthalene
Concen: 38.330 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	46.0
164	32.8	26.5	39.7

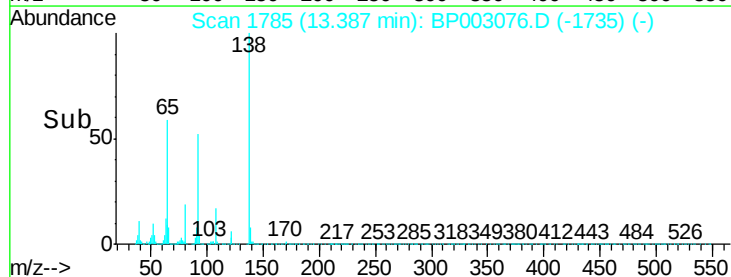
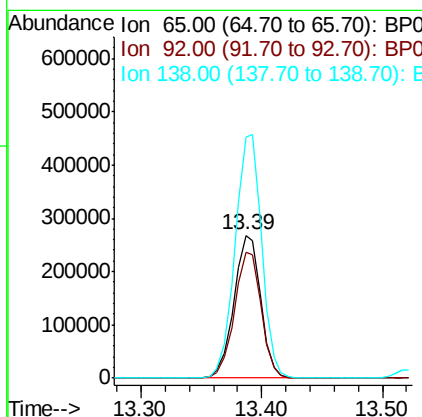
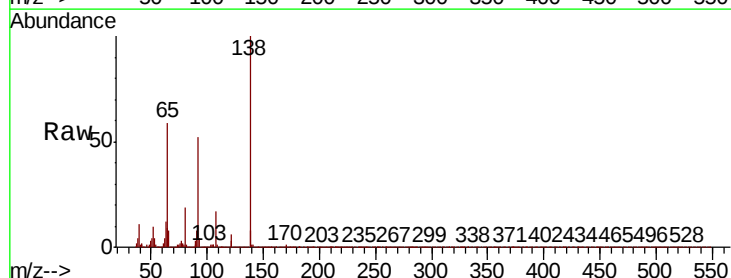
Manual Integrations
APPROVED

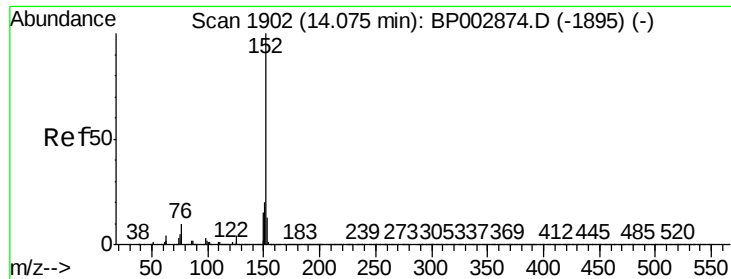
Sohil
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#48
2-Nitroaniline
Concen: 31.540 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.5	70.1	105.1
138	168.8	129.7	194.5





#49

Acenaphthylene

Concen: 38.866 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

ClientSampleId :

PB131124BS

Tot Ion:152 Resp: 3362612

Ion Ratio Lower Upper

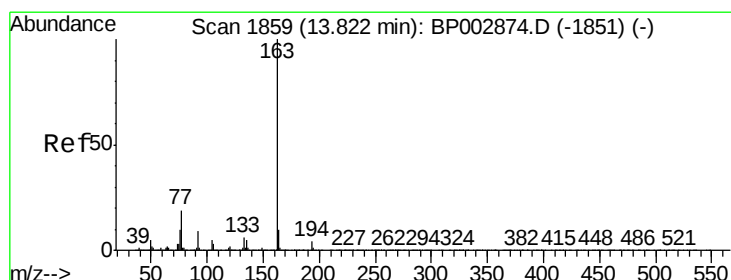
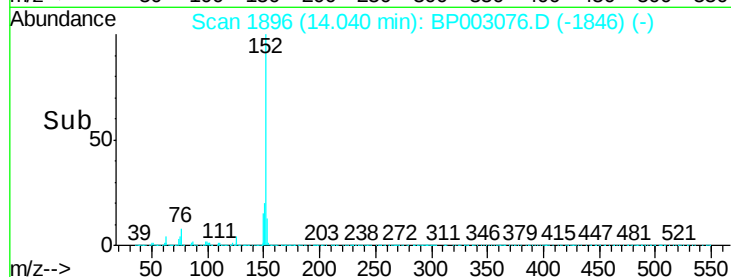
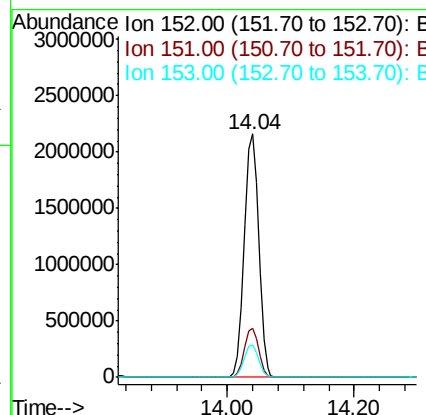
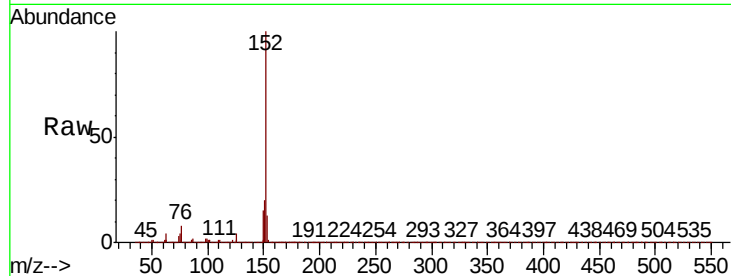
152 100

151 20.2 16.5 24.7

153 13.2 10.7 16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.353 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

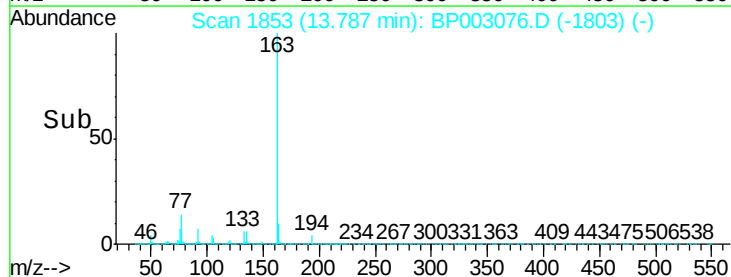
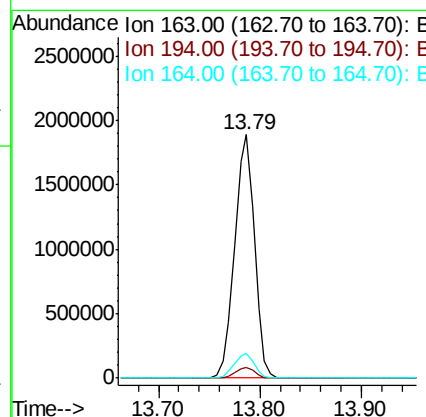
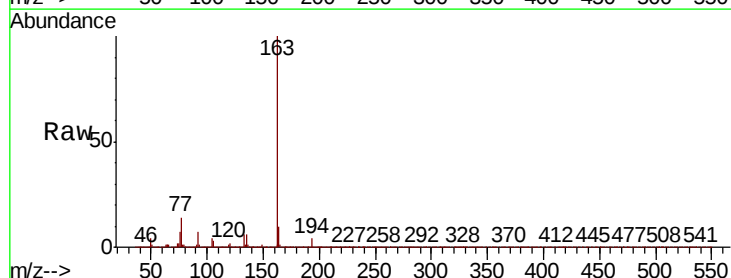
Tgt Ion:163 Resp: 2556363

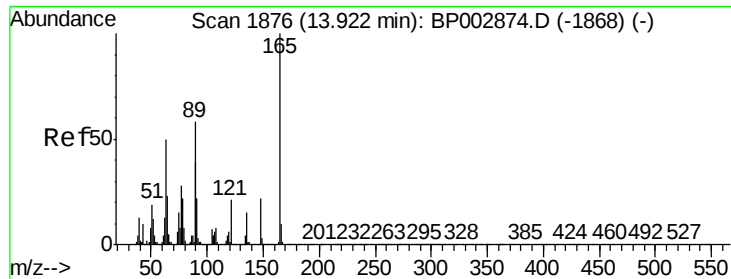
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.1 12.1





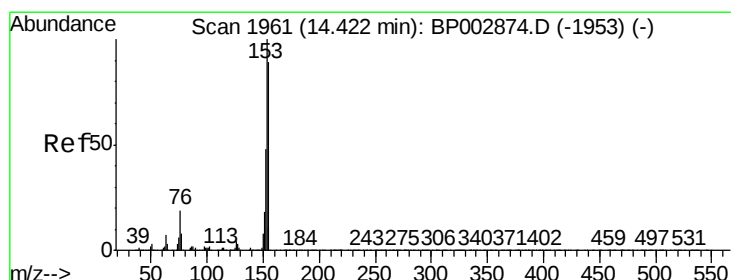
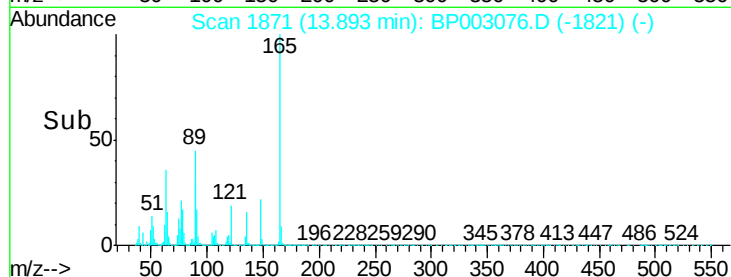
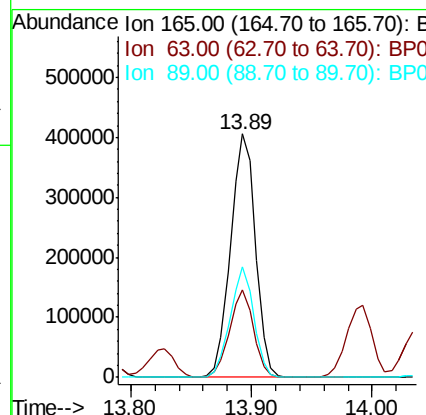
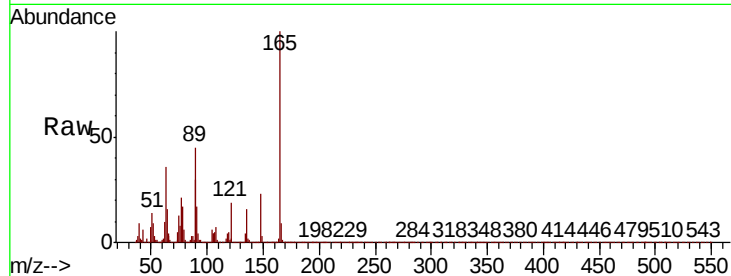
#51
2,6-Dinitrotoluene
Concen: 39.005 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampled :
PB131124BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.7	28.1	42.1
89	45.2	34.5	51.7

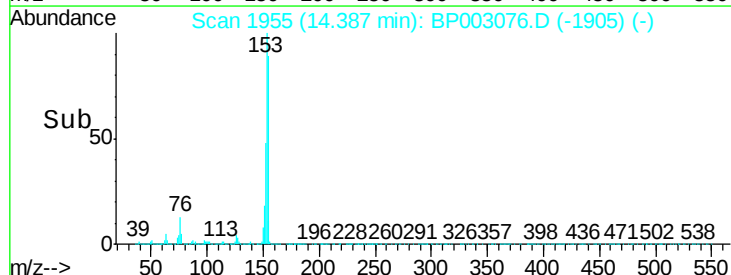
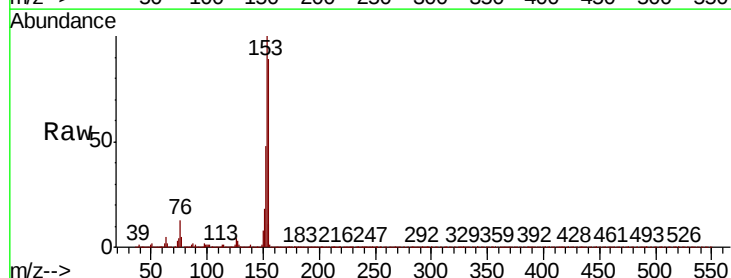
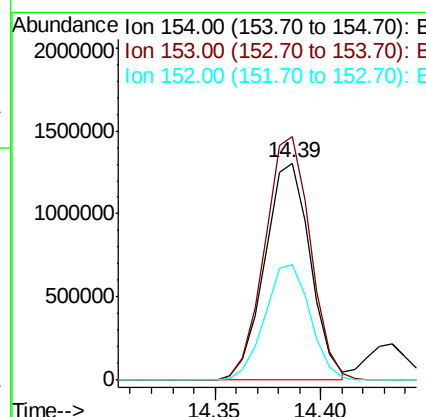
Manual Integrations
APPROVED

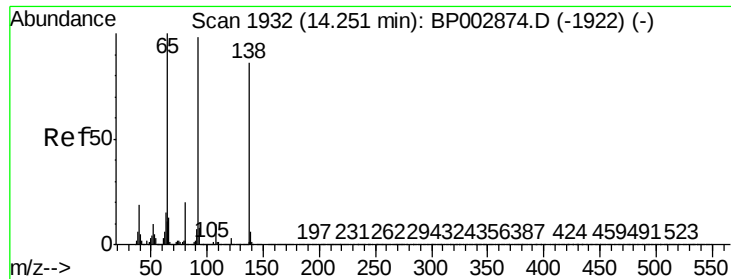
Sohil
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#52
Acenaphthene
Concen: 35.237 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.5	134.3
152	53.5	42.7	64.1





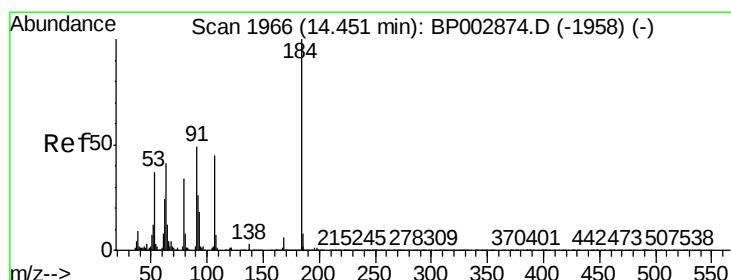
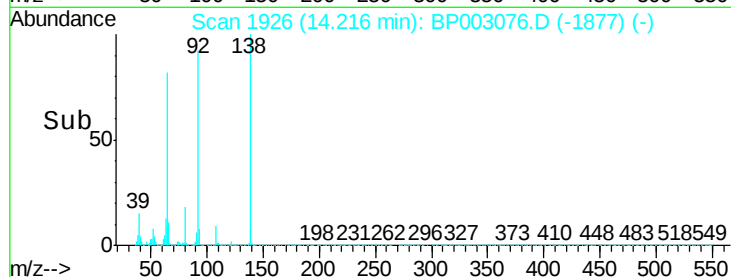
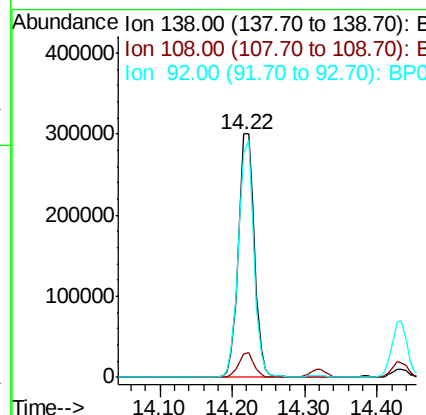
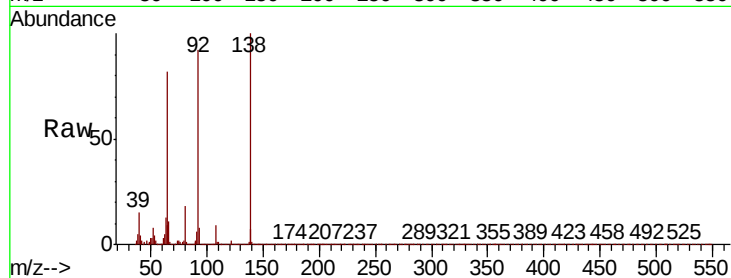
#53
3-Nitroaniline
Concen: 30.729 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.7	11.5
92	92.4	75.6	113.4

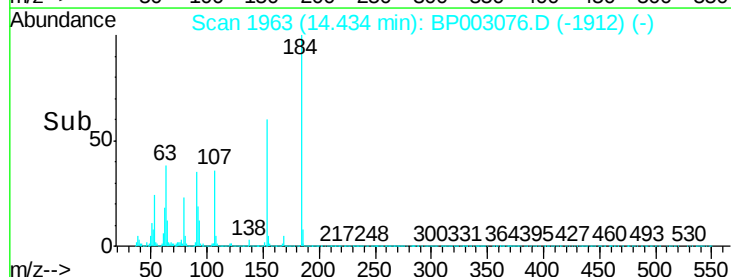
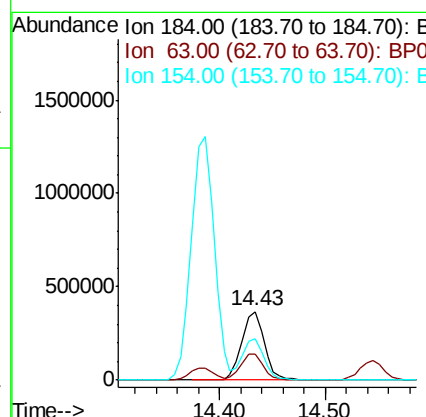
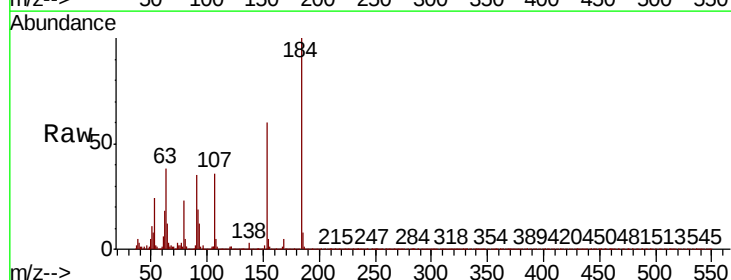
Manual Integrations
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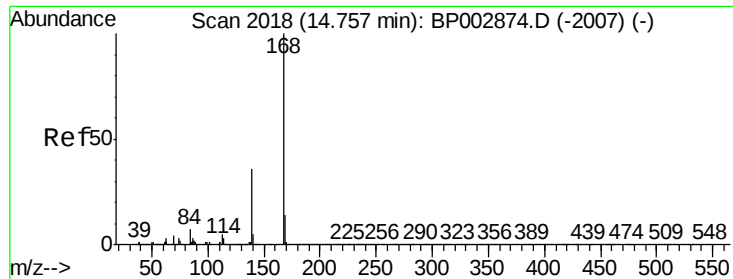
Sohil
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#54
2,4-Dinitrophenol
Concen: 85.688 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.8	33.0	49.6
154	59.8	46.8	70.2





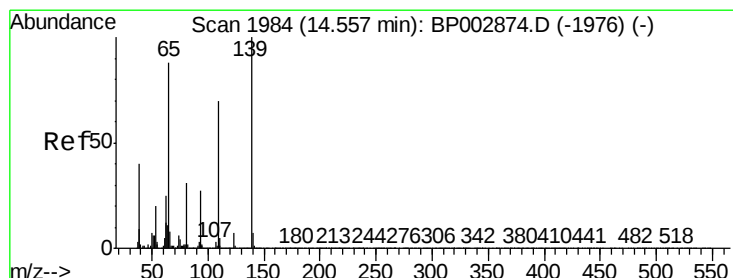
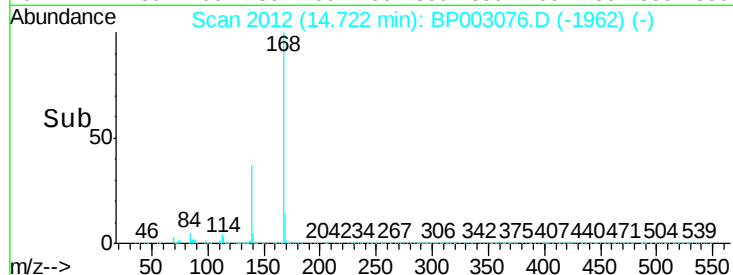
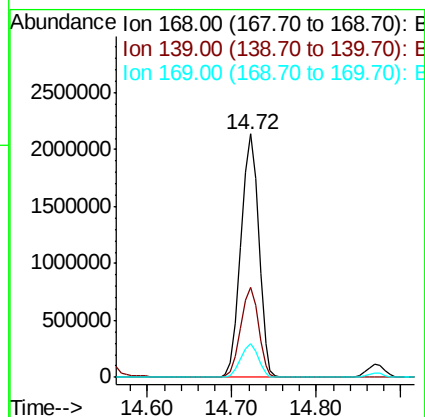
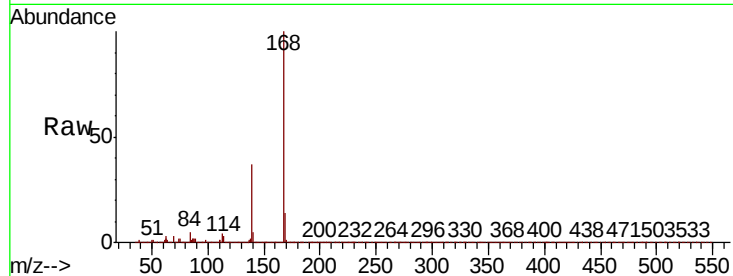
#55
Dibenzenofuran
Concen: 36.241 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.4	45.6
169	13.7	11.0	16.4

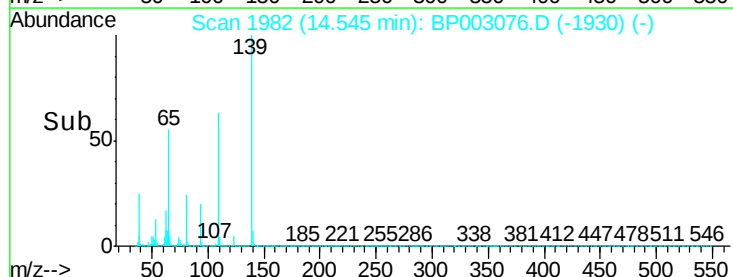
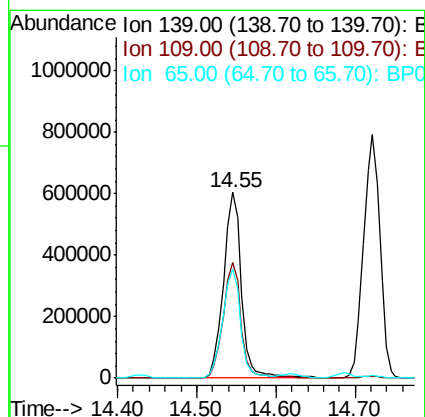
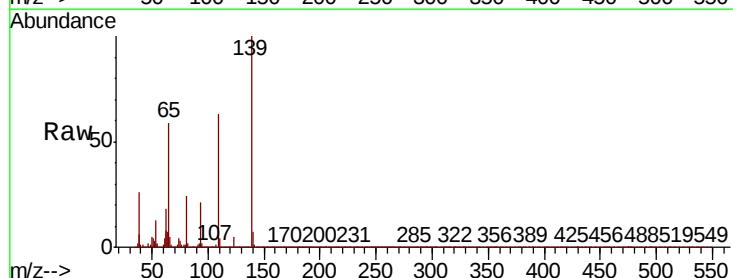
Manual Integrations
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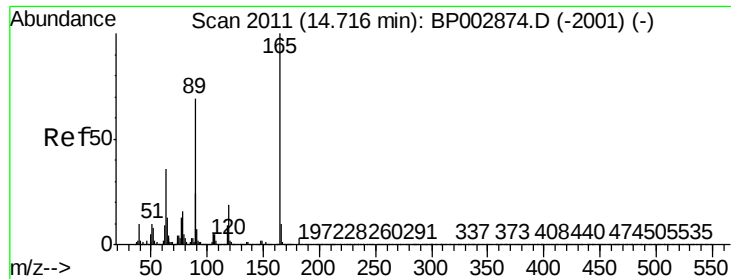
Sohil
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#56
4-Nitrophenol
Concen: 80.264 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	41.1	81.1
65	58.9	44.4	84.4





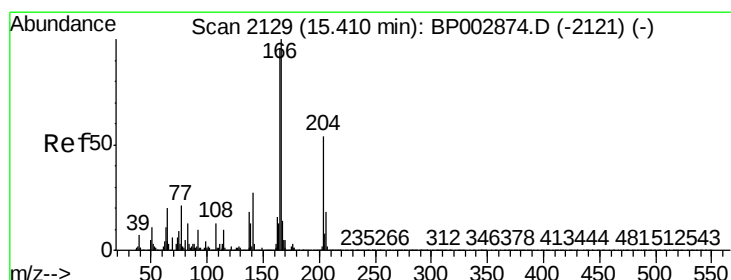
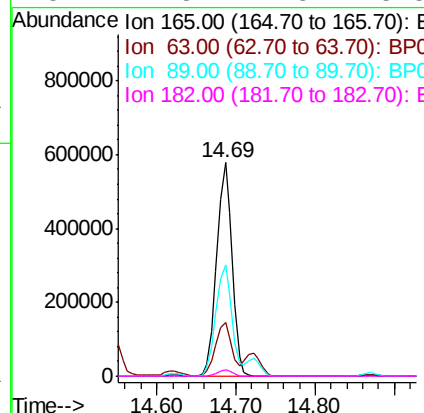
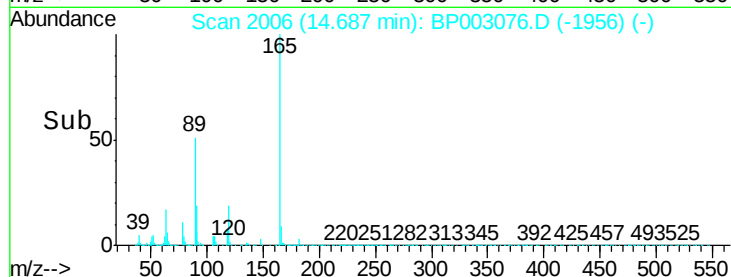
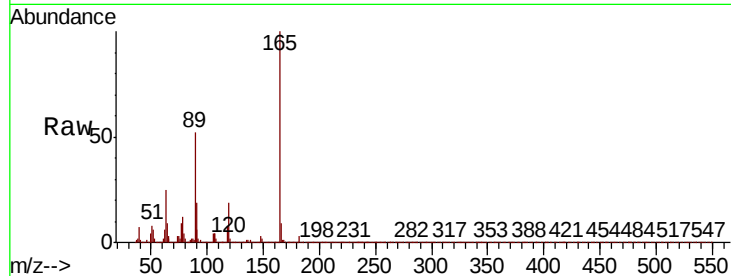
#57
2,4-Dinitrotoluene
Concen: 40.038 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		779235		
63	25.3	20.6	31.0		
89	52.4	43.4	65.0		
182	2.8	2.3	3.5		

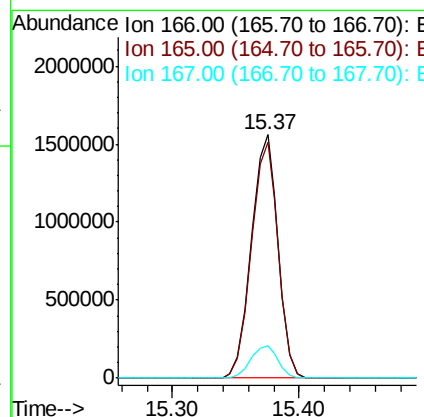
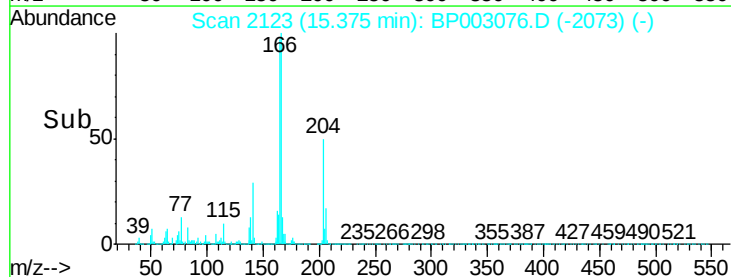
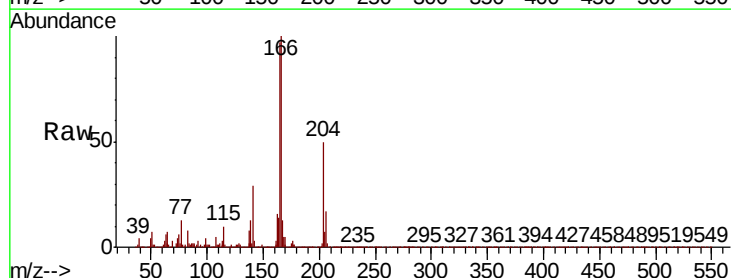
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#58
Fluorene
Concen: 33.975 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2268908		
165	96.8	78.1	117.1		
167	13.3	10.9	16.3		





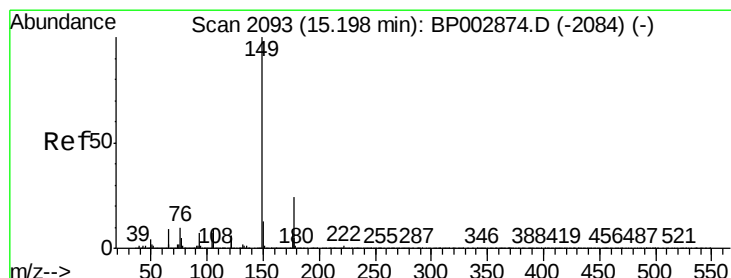
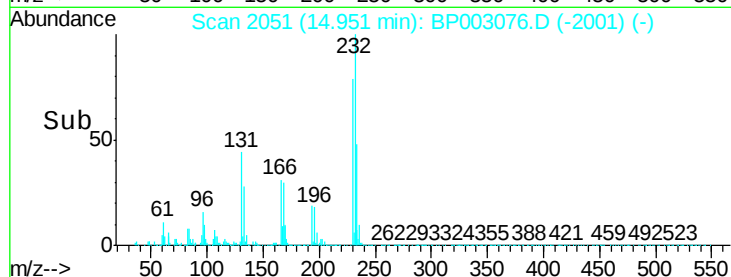
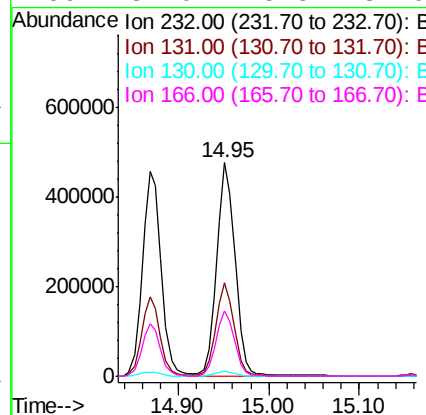
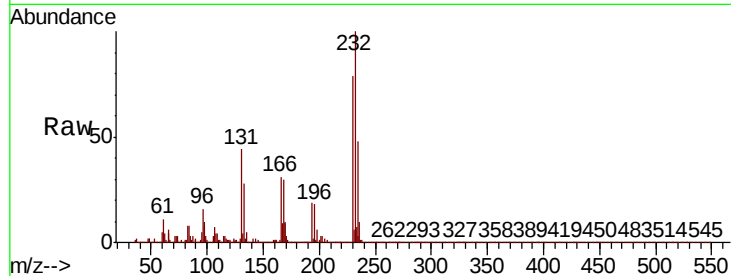
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.186 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Instrument :
 BNA_P
 ClientSampleId :
 PB131124BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.4	53.2
130	2.1	1.8	2.6
166	31.0	25.3	37.9

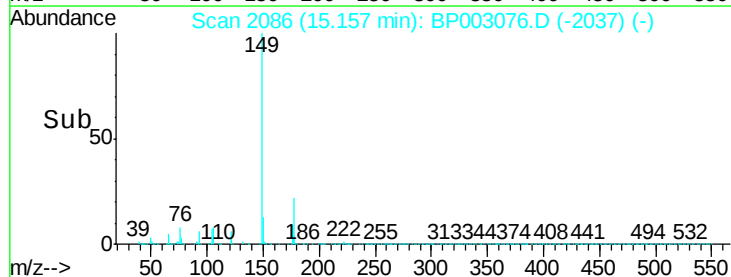
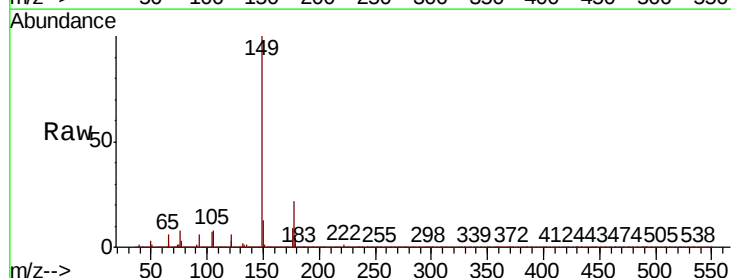
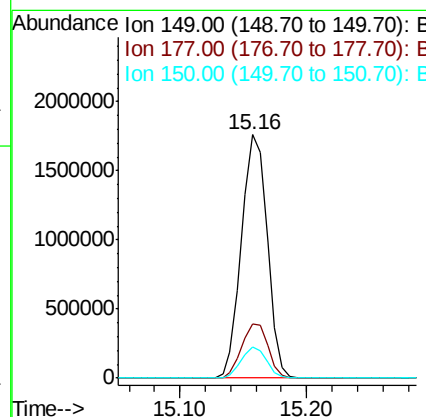
Manual Integrations
 APPROVED

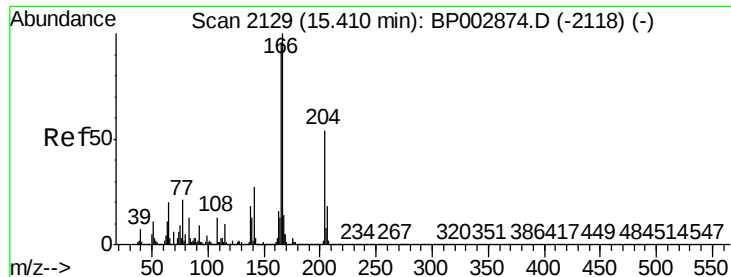
Sohil
 8/24/2020 1:49:13 PM



#60
 Diethylphthalate
 Concen: 38.126 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	27.8
150	12.8	10.2	15.4





#61

4-Chlorophenyl-phenylether

Concen: 33.960 ng

RT: 15.37 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

ClientSampled :

PB131124BS

Tot Ion:204 Resp: 1167229

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

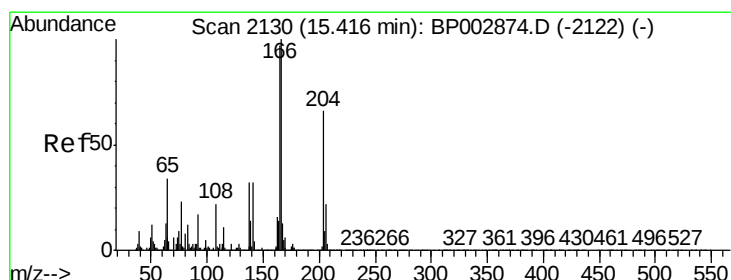
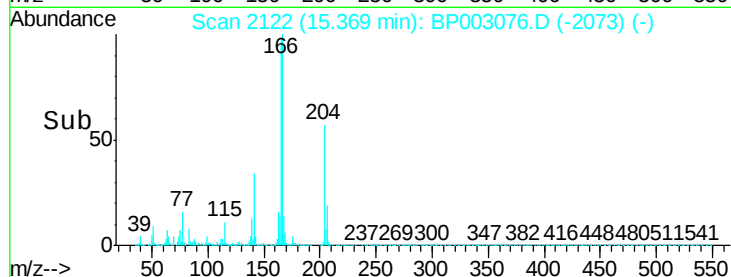
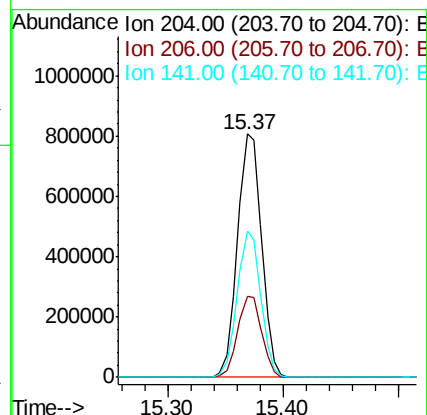
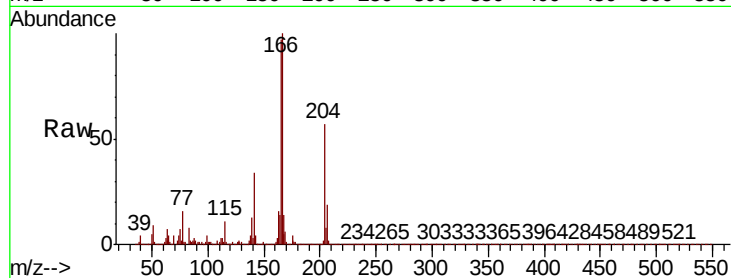
141 59.9 45.9 68.9

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Sohil

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#62

4-Nitroaniline

Concen: 36.544 ng

RT: 15.39 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

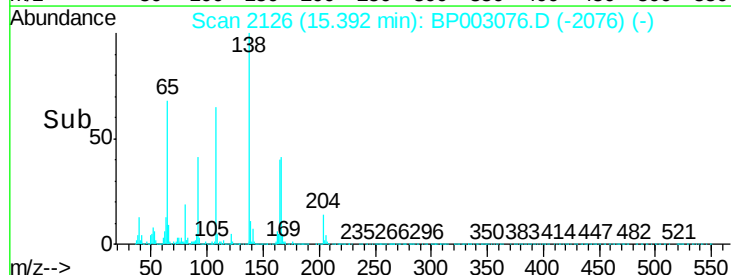
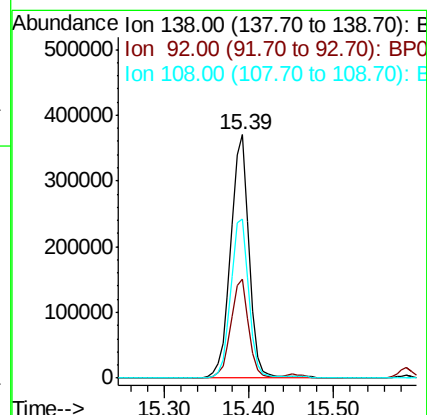
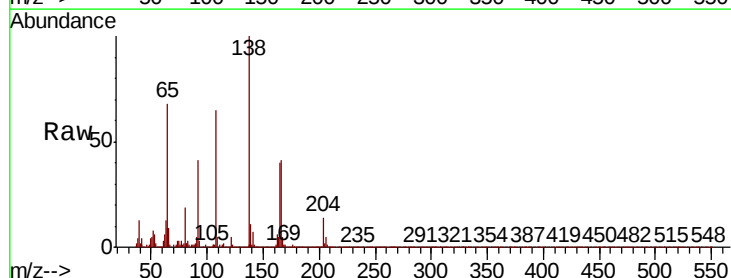
Tgt Ion:138 Resp: 555835

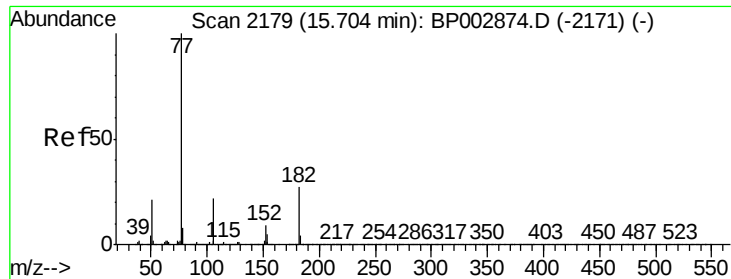
Ion Ratio Lower Upper

138 100

92 40.8 21.4 61.4

108 65.3 40.8 80.8





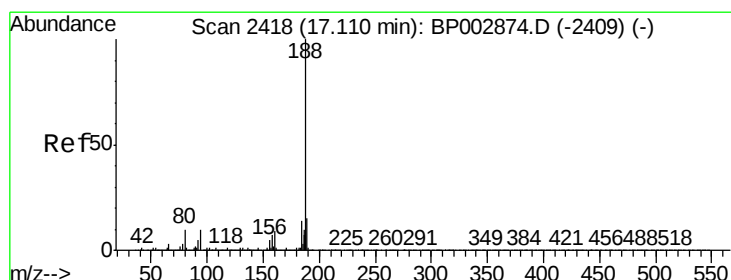
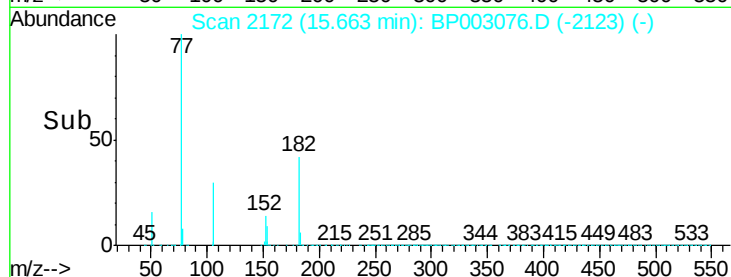
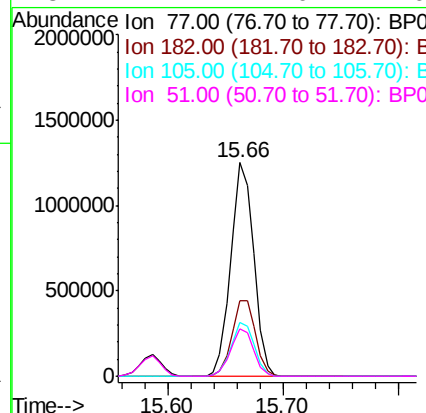
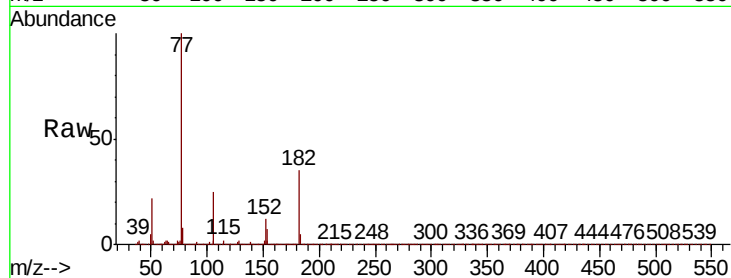
#63
Azobenzene
Concen: 26.334 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.1	15.4	55.4
105	25.3	5.8	45.8
51	22.1	1.0	41.0

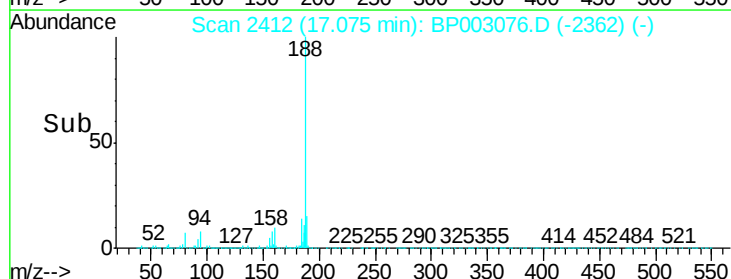
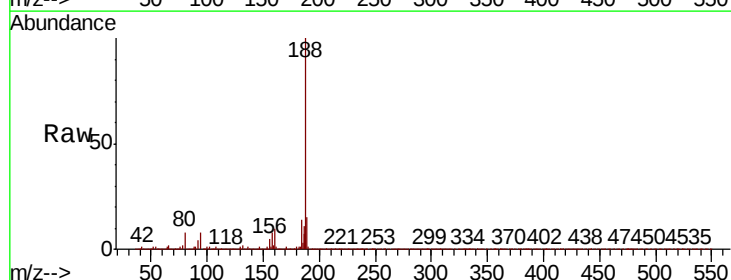
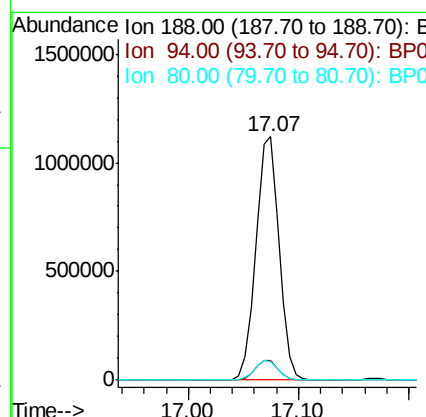
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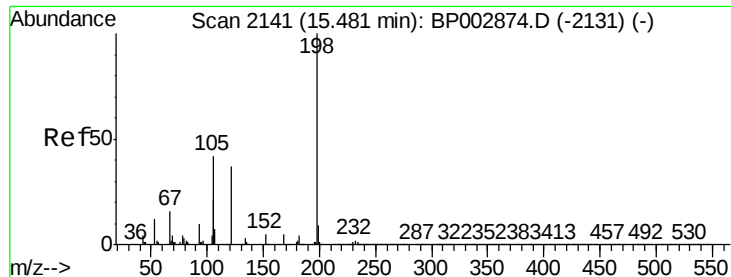
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	7.5	6.7	10.1





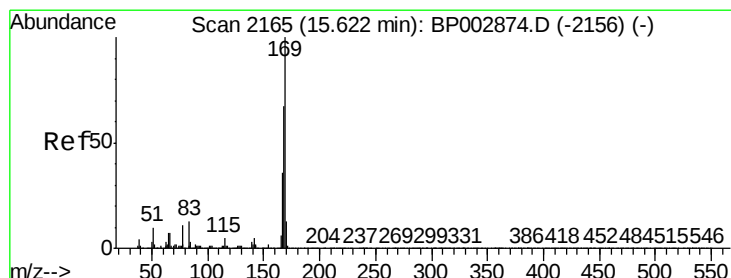
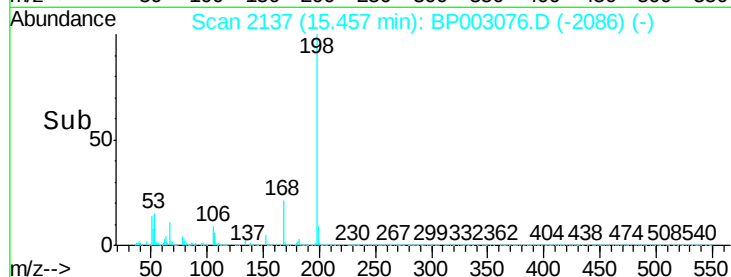
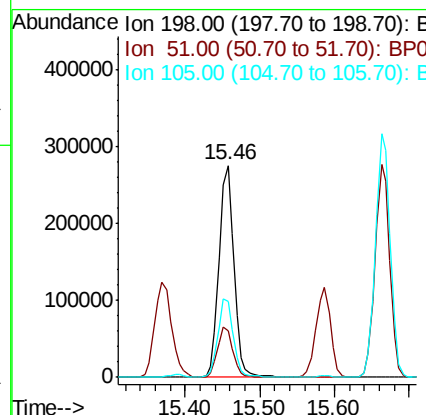
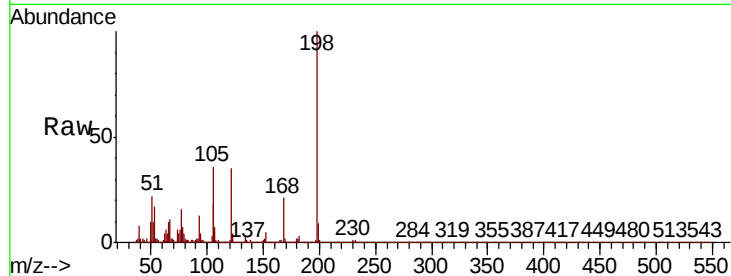
#65
4,6-Dinitro-2-methylphenol
Concen: 45.188 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	22.1	6.2	46.2	
105	35.8	19.9	59.9	

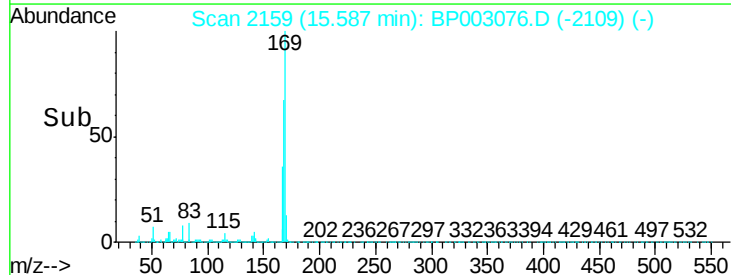
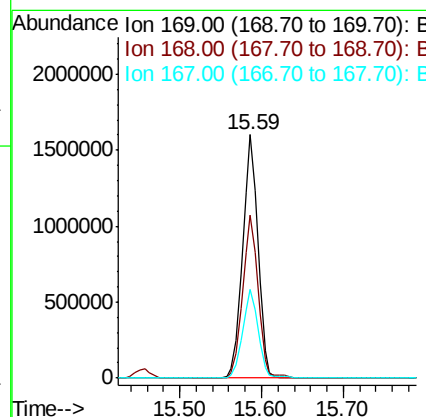
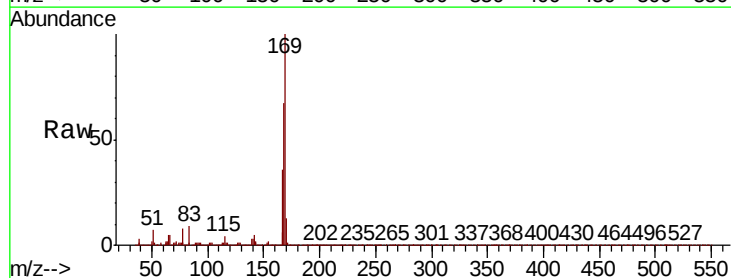
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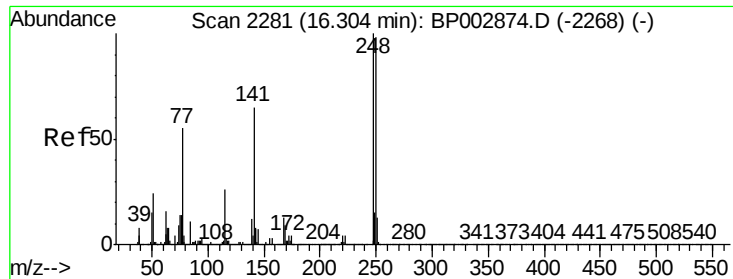
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#66
n-Nitrosodiphenylamine
Concen: 38.387 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.1	53.4	80.2	
167	36.3	28.8	43.2	





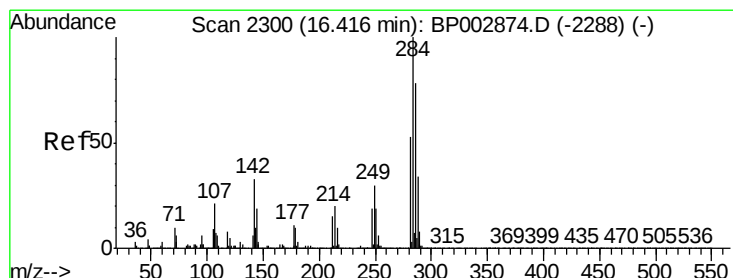
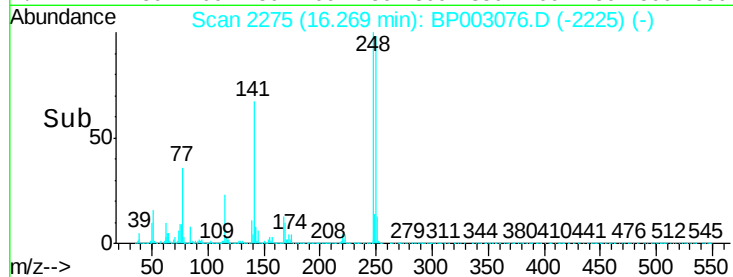
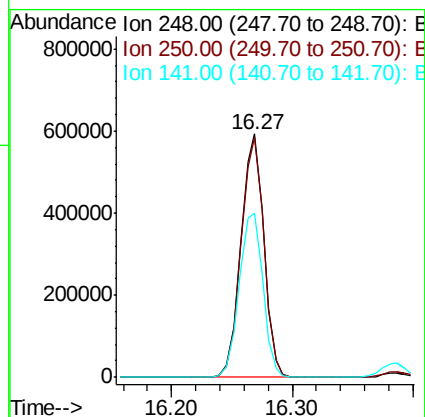
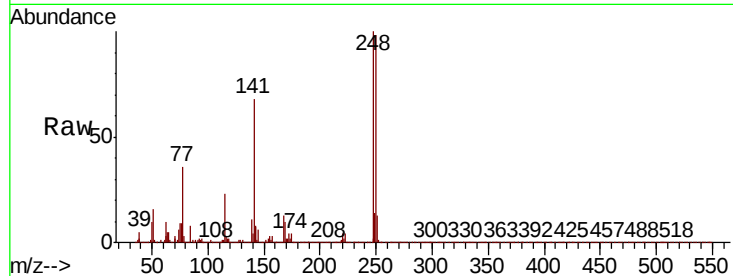
#67
4-Bromophenyl-phenylether
Concen: 39.171 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.7	118.1
141	67.5	57.8	86.6

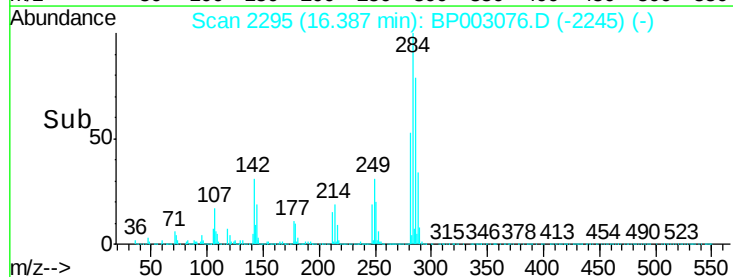
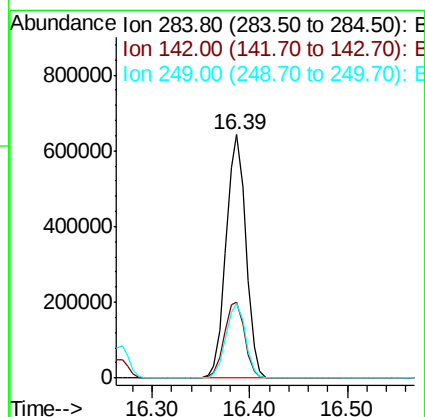
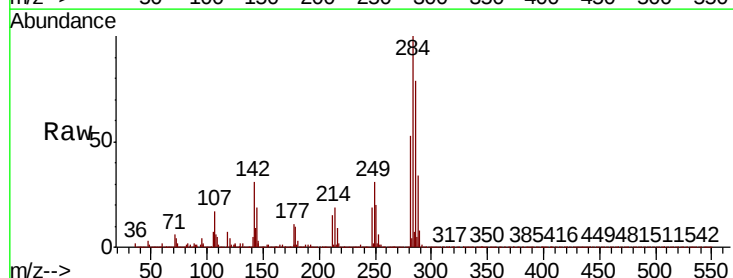
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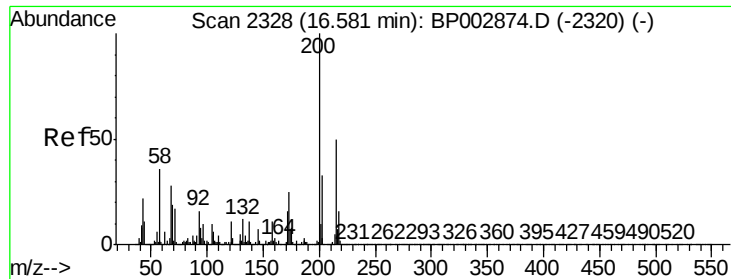
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#68
Hexachlorobenzene
Concen: 39.000 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	27.6	41.4
249	30.9	24.6	37.0





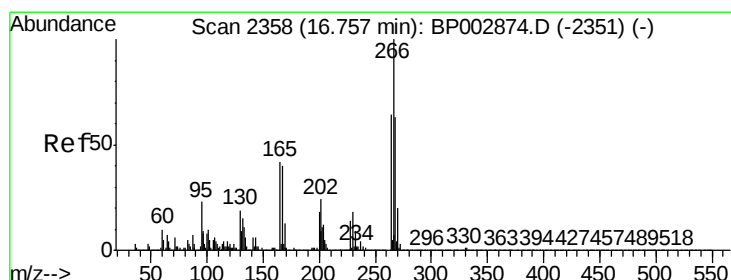
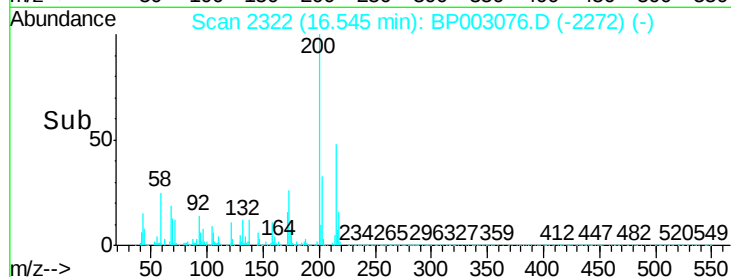
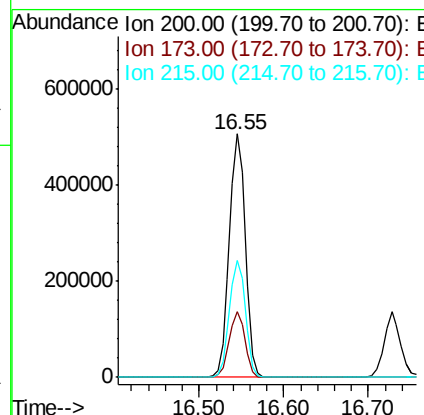
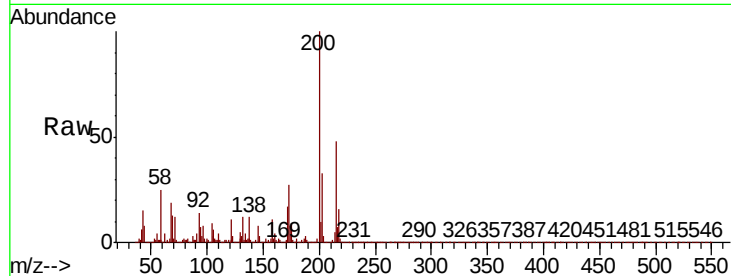
#69
Atrazine
Concen: 35.915 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.5	47.5
215	48.1	27.6	67.6

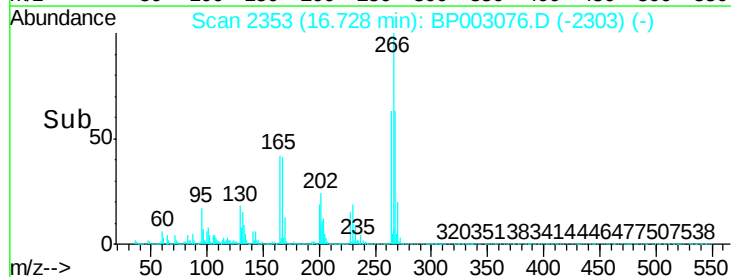
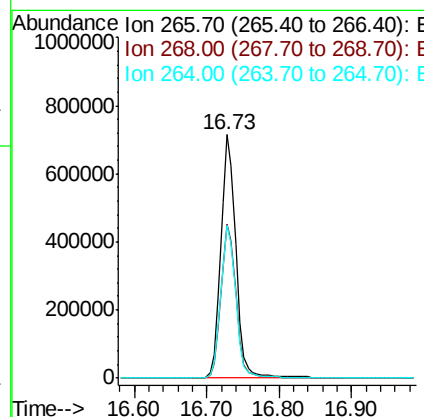
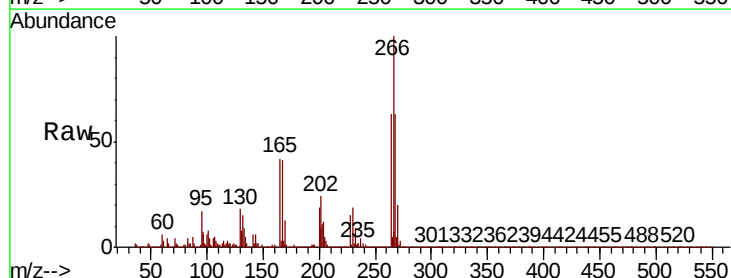
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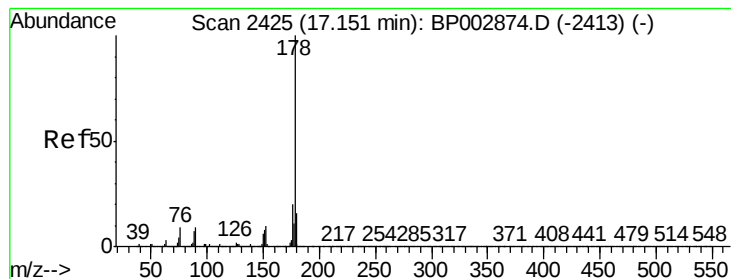
Sohil
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#70
Pentachlorophenol
Concen: 86.371 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.9	76.3
264	62.8	50.4	75.6





#71

Phenanthrene

Concen: 37.810 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

ClientSampleId :

PB131124BS

Tot Ion:178 Resp: 3649982

Ion Ratio Lower Upper

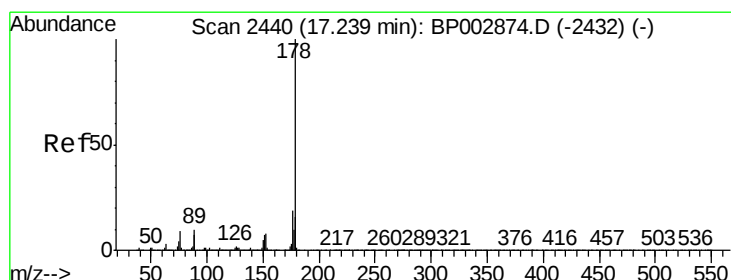
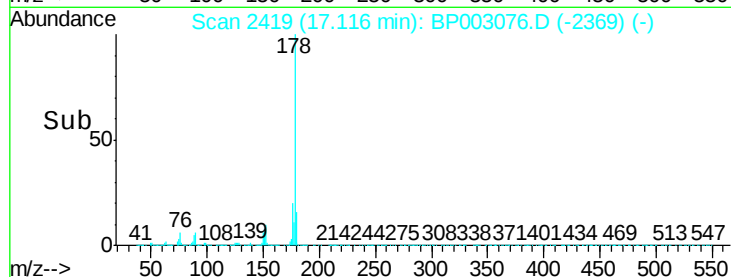
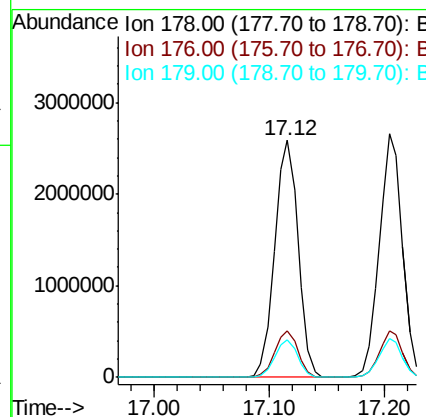
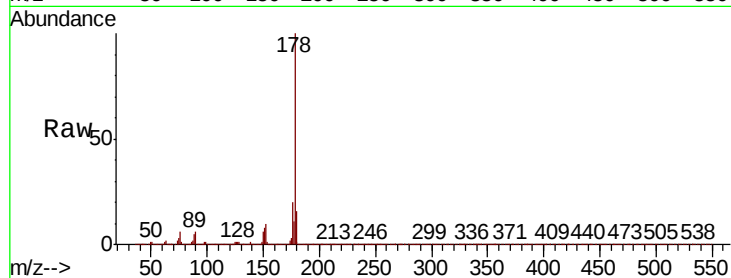
178 100

176 19.9 15.8 23.8

179 15.7 12.9 19.3

Manual Integrations
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#72

Anthracene

Concen: 39.440 ng

RT: 17.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

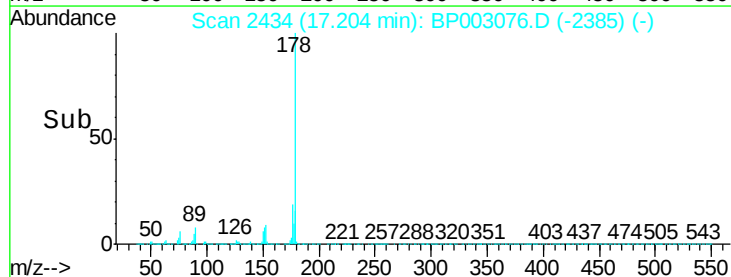
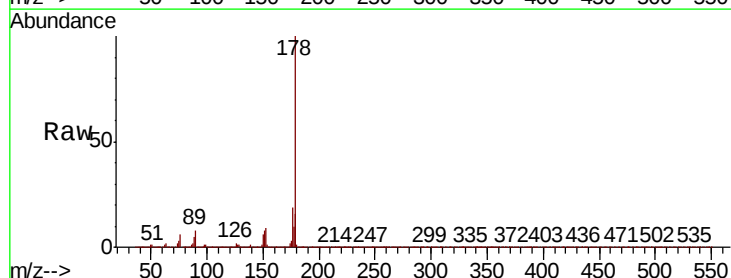
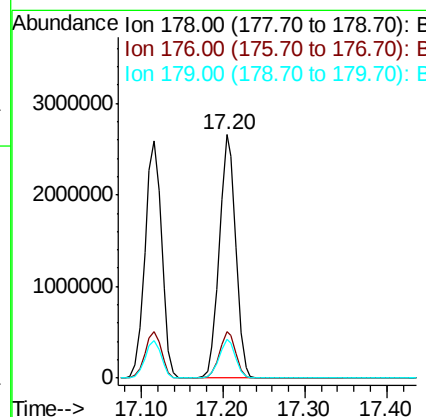
Tgt Ion:178 Resp: 3721212

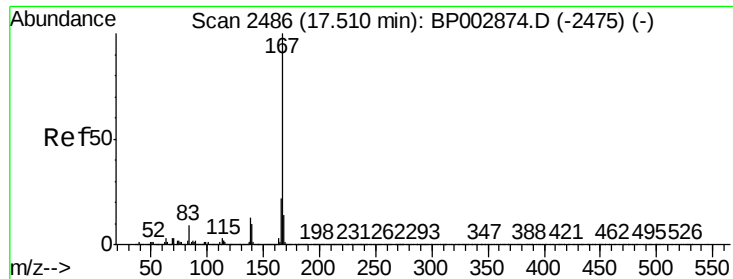
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.8 12.7 19.1





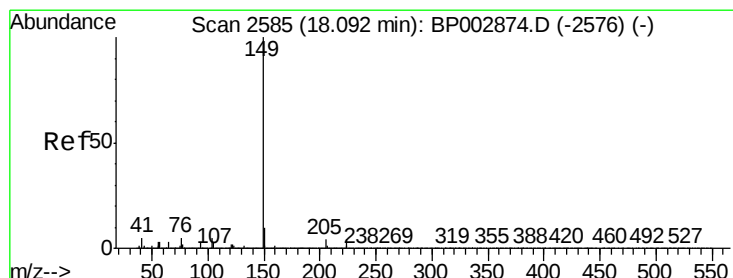
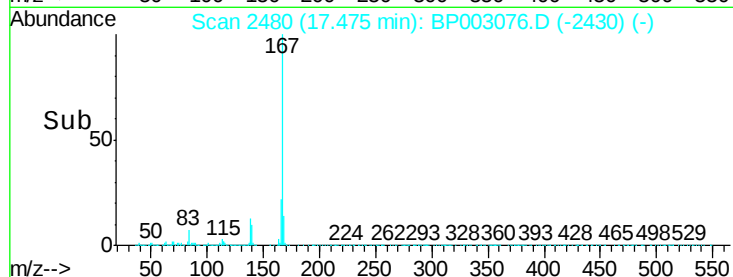
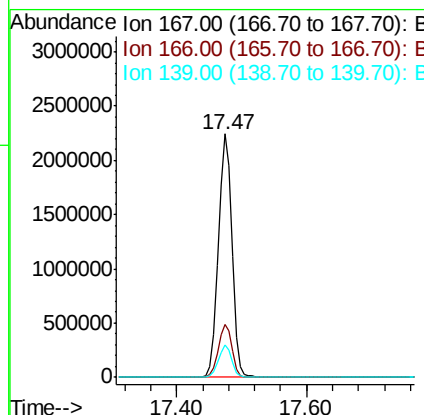
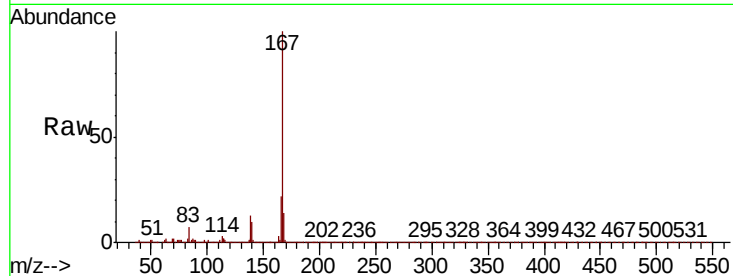
#73
 Carbazole
 Concen: 35.198 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Instrument :
 BNA_P
 ClientSampleId :
 PB131124BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.3	10.6	16.0

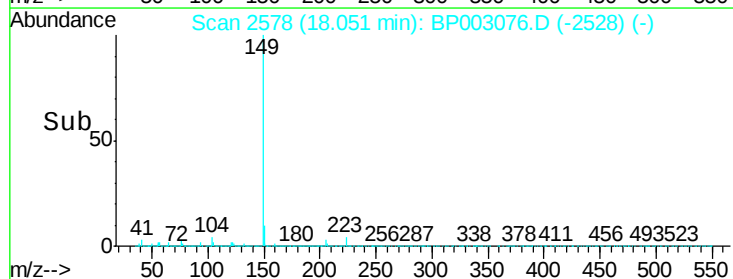
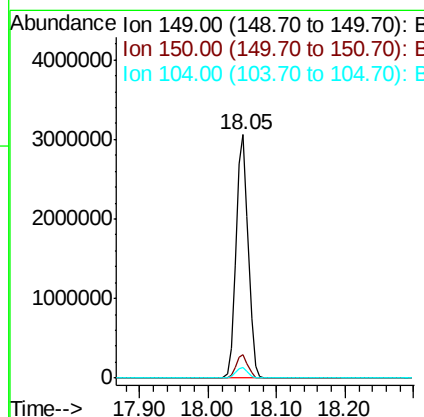
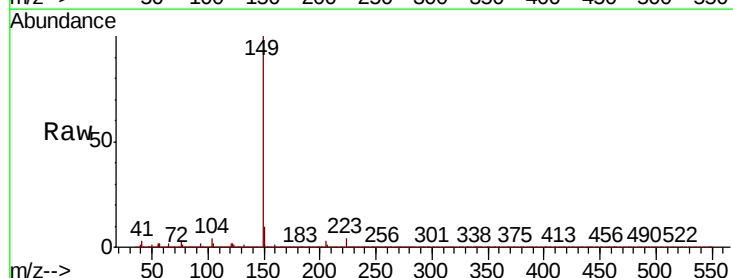
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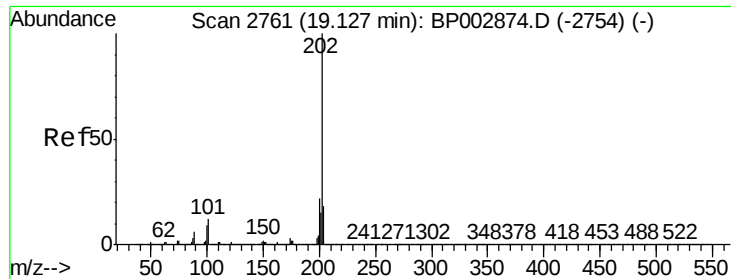
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#74
 Di-n-butylphthalate
 Concen: 38.587 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.2	3.5	5.3





#75

Fluoranthene

Concen: 32.341 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

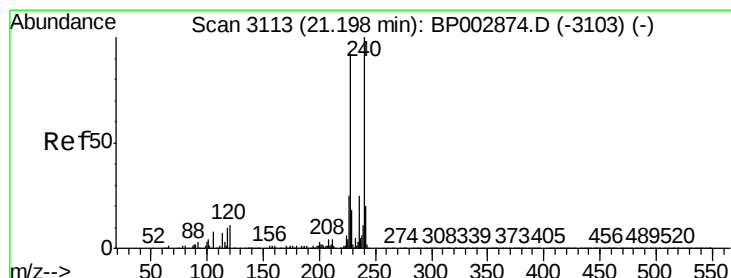
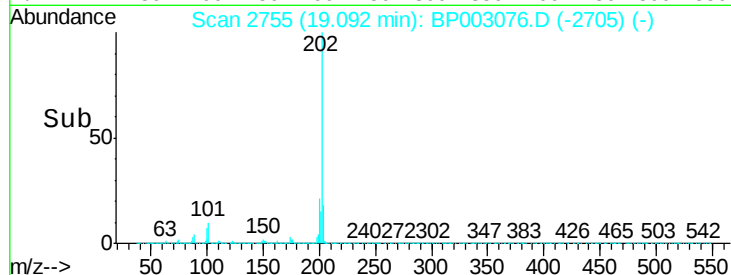
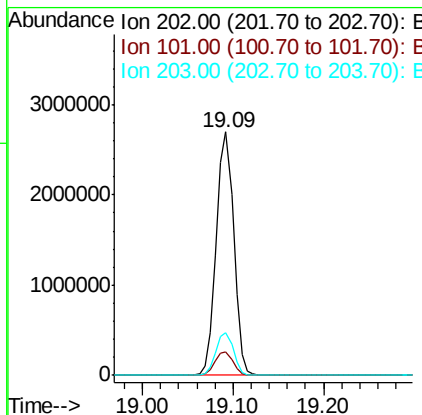
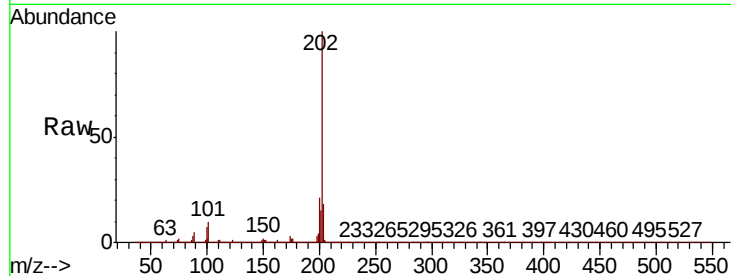
ClientSampleId :

PB131124BS

Tot Ion:	202	Resp:	3597090
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	31.2
203	17.7	0.0	38.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

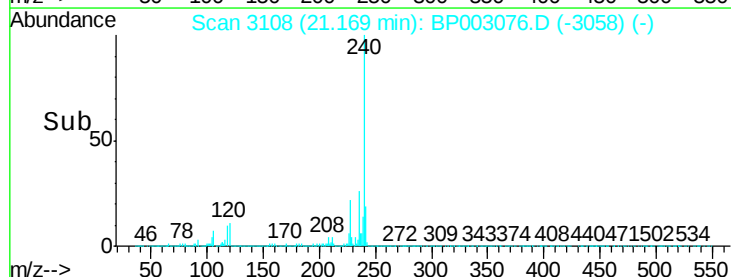
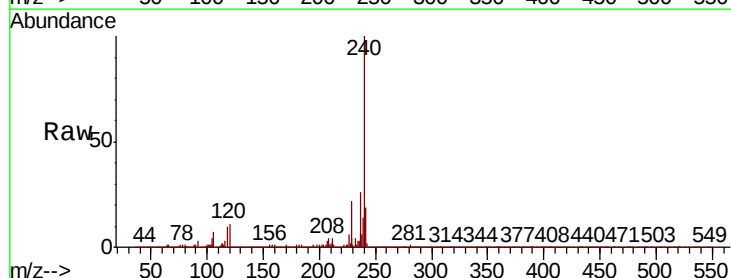
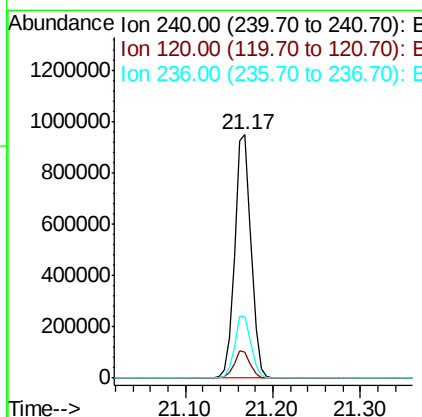
RT: 21.17 min Scan# 3108

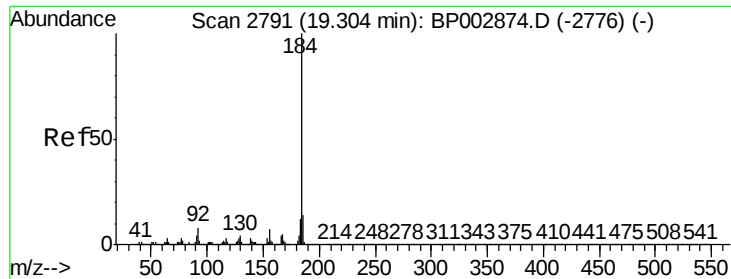
Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Tgt Ion:	240	Resp:	1193014
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	25.6	20.8	31.2





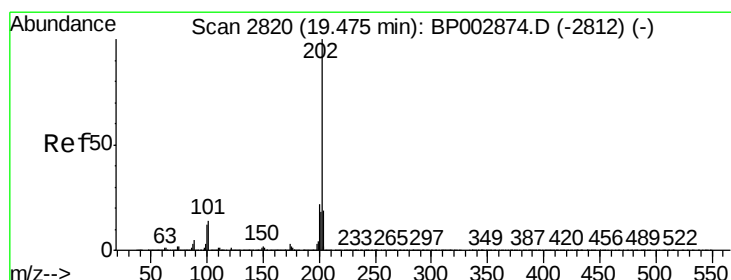
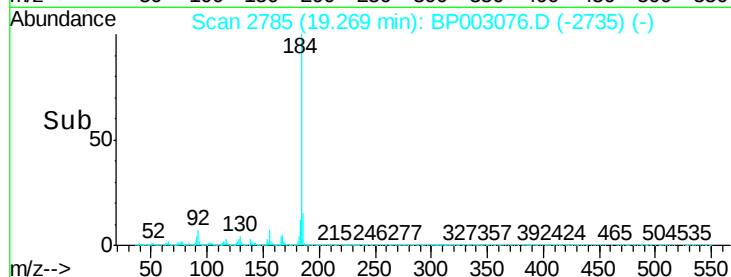
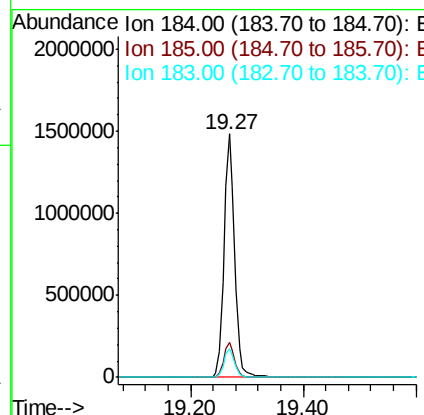
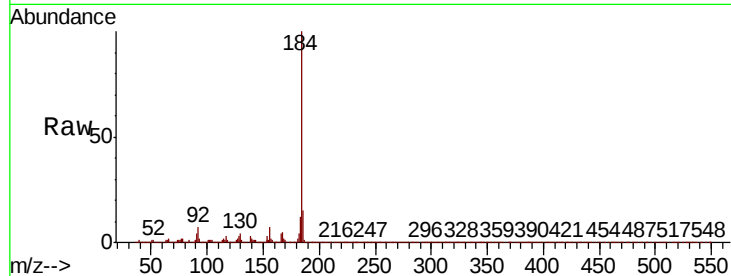
#77
Benzidine
Concen: 53.670 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	11.8	9.4	14.0

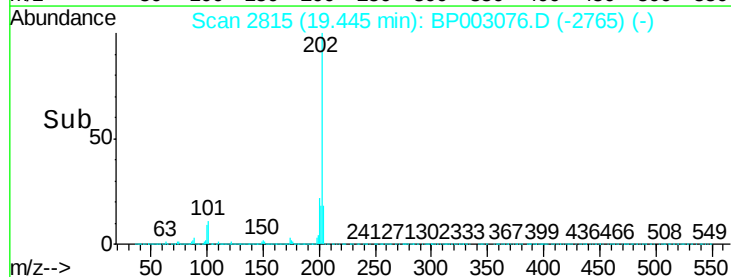
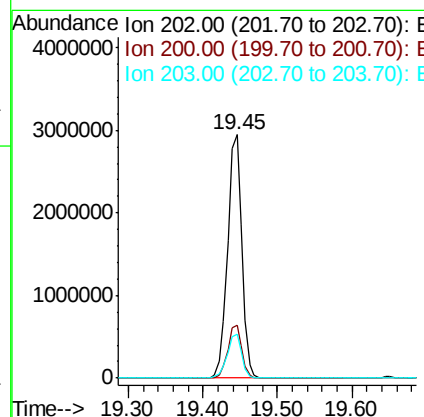
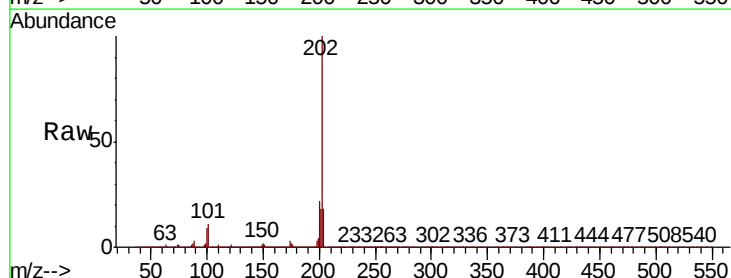
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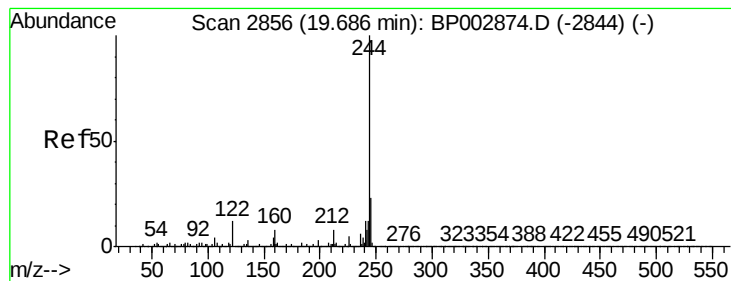
Sohil
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#78
Pyrene
Concen: 47.042 ng
RT: 19.45 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	18.0	14.6	22.0





#79

Terphenyl-d14

Concen: 79.118 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

ClientSampled :

PB131124BS

Tot Ion:244 Resp: 4714813

Ion Ratio Lower Upper

244 100

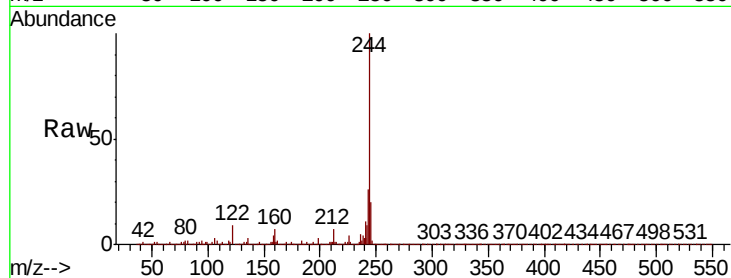
212 7.5 6.3 9.5

122 9.5 8.7 13.1

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Abundance Ion 244.00 (243.70 to 244.70): E

5000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

4000000

3000000

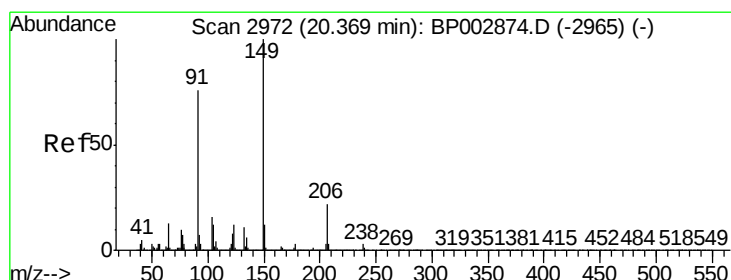
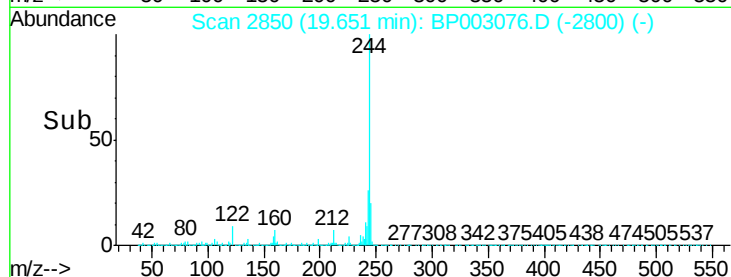
2000000

1000000

0

19.50 19.60 19.70 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 48.397 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

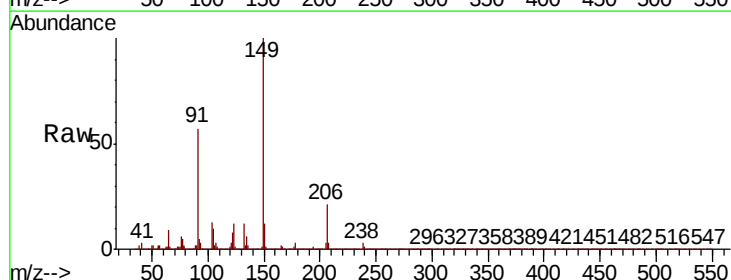
Tgt Ion:149 Resp: 1640527

Ion Ratio Lower Upper

149 100

91 57.1 45.3 67.9

206 21.4 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

1500000

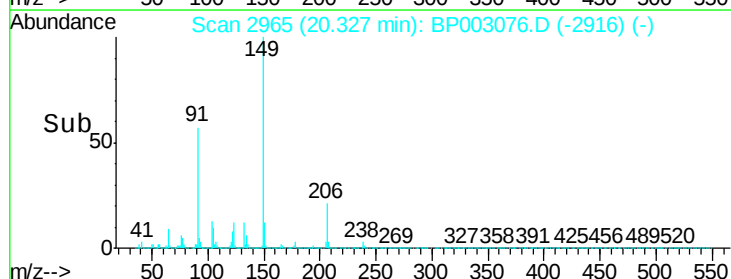
1000000

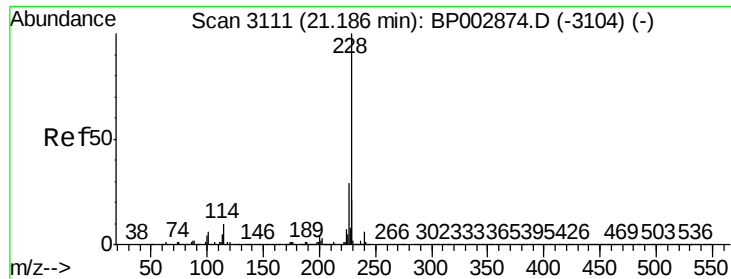
500000

0

20.25 20.30 20.35

Time-->





#81

Benzo(a)anthracene

Concen: 39.304 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

Instrument :

BNA_P

ClientSampleId :

PB131124BS

Tot Ion:228 Resp: 3193948

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.3	16.5	24.7

228 100

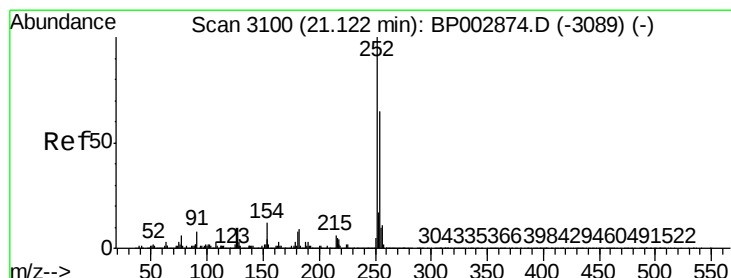
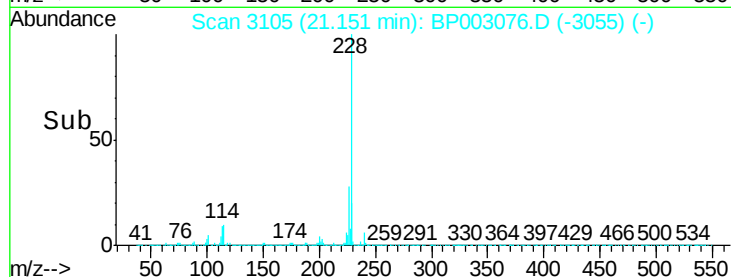
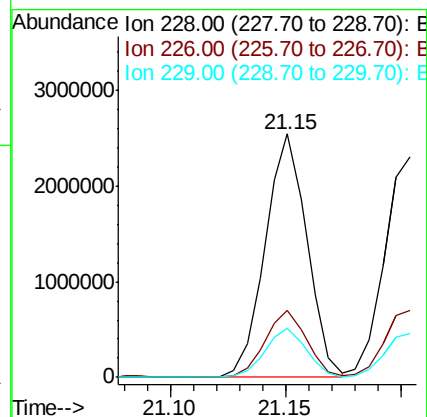
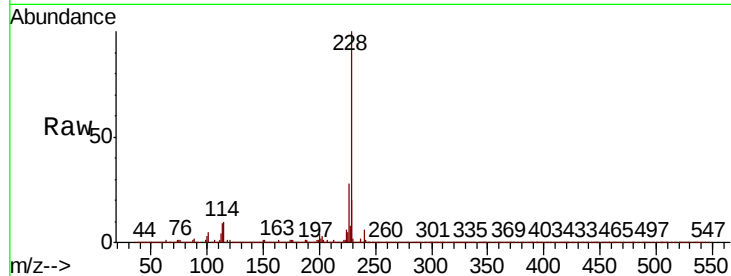
226 27.6 22.6 33.8

229 20.3 16.5 24.7

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#82

3,3'-Dichlorobenzidine

Concen: 31.137 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP003076.D

Acq: 21 Aug 2020 11:54

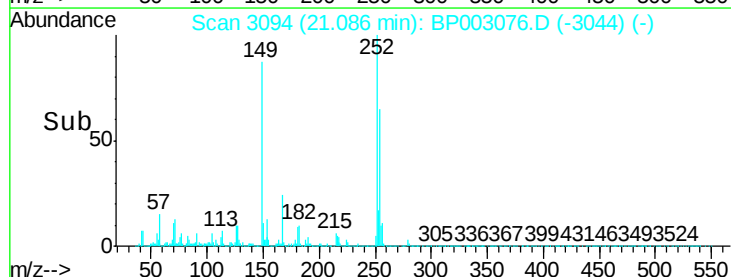
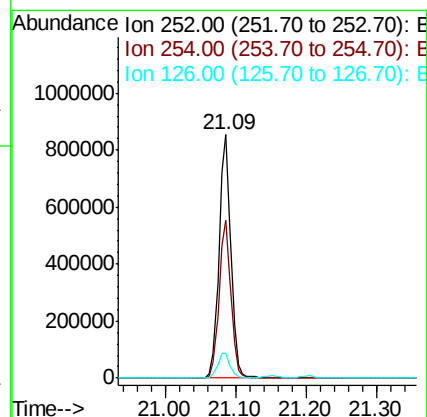
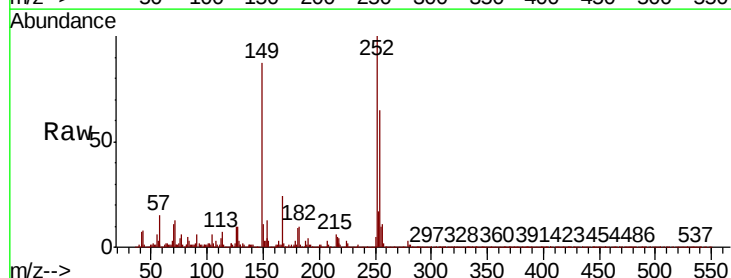
Tgt Ion:252 Resp: 1001510

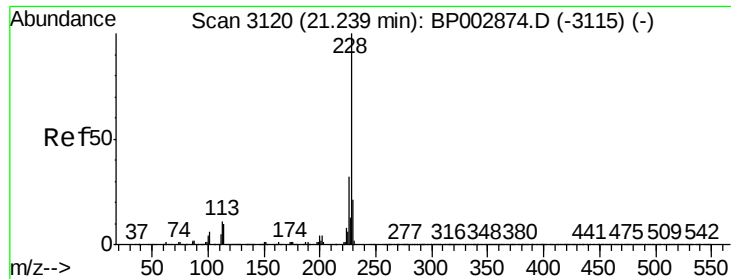
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	10.3	9.4	14.0

252 100

254 64.8 51.8 77.6

126 10.3 9.4 14.0





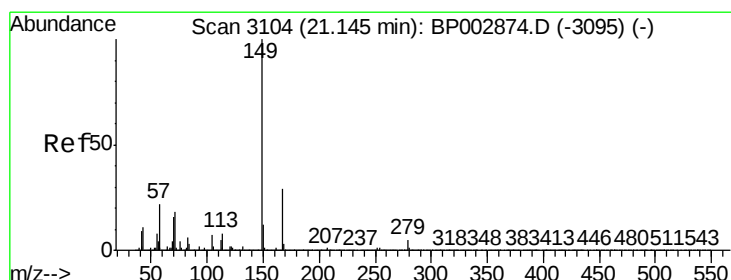
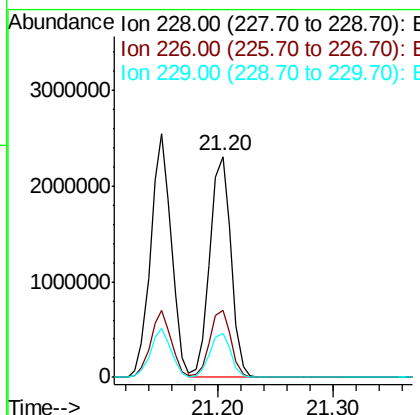
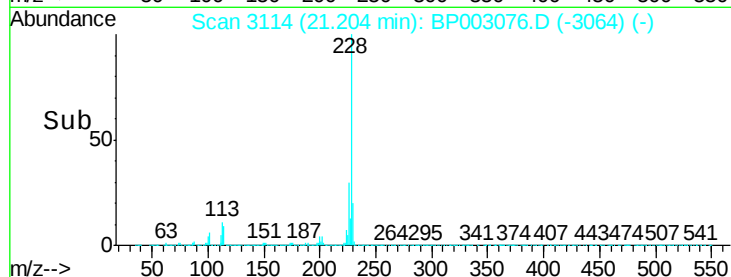
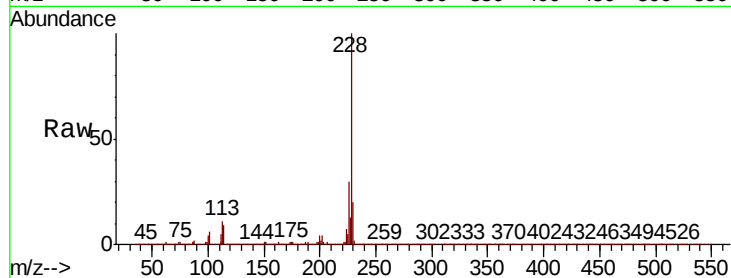
#83
Chrysene
Concen: 38.232 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion:228 Resp: 2930708
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 19.9 16.3 24.5

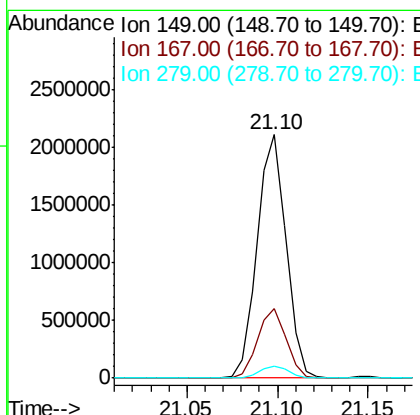
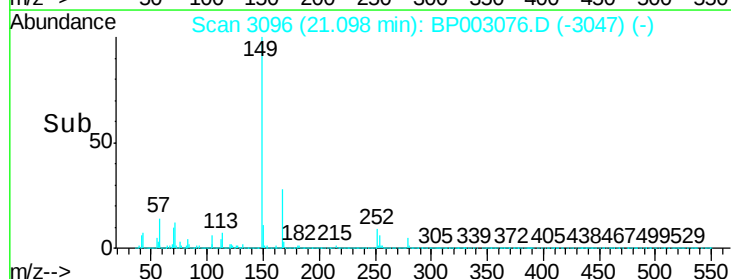
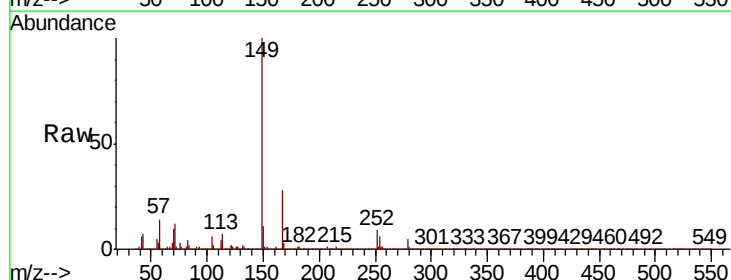
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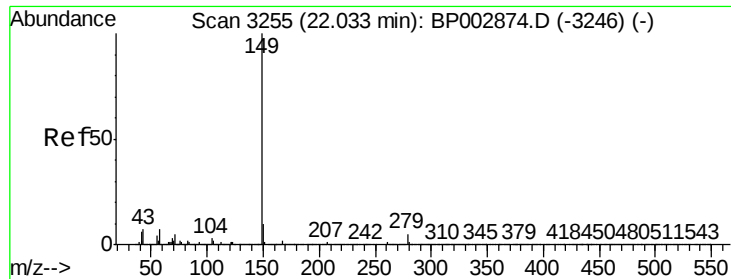
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.495 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion:149 Resp: 2330694
Ion Ratio Lower Upper
149 100
167 28.4 22.9 34.3
279 5.0 3.8 5.8





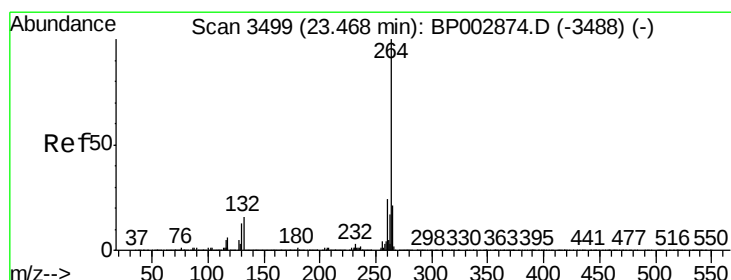
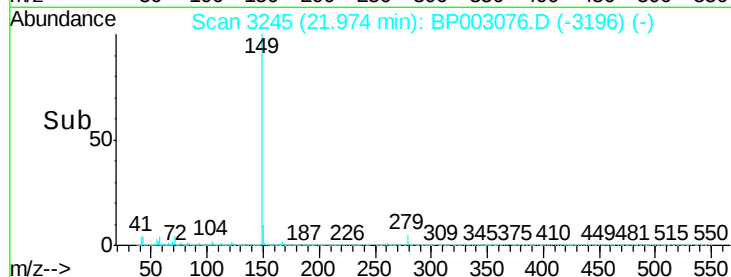
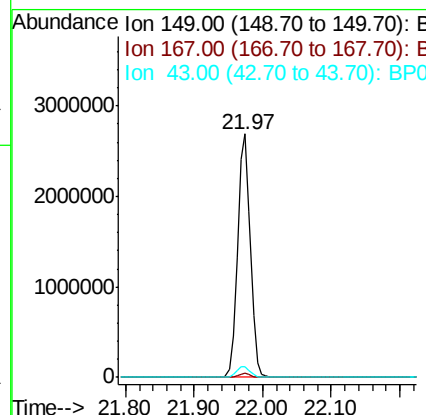
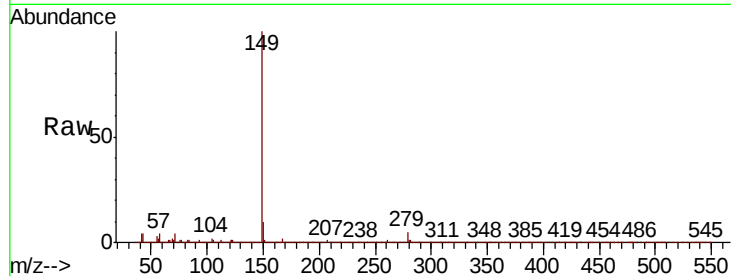
#85
Di-n-octyl phthalate
Concen: 45.280 ng
RT: 21.97 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	4.0	6.0

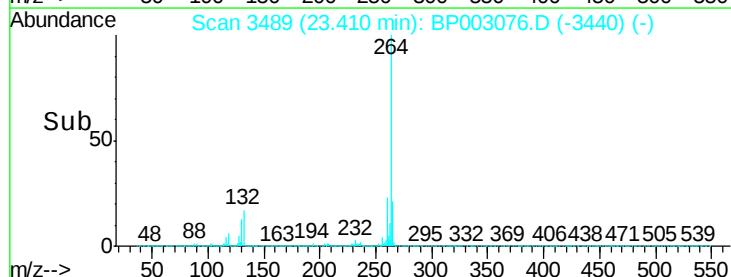
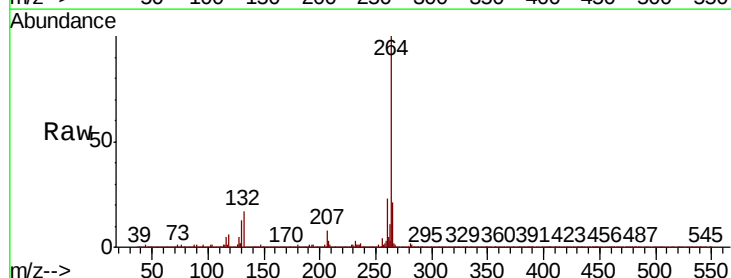
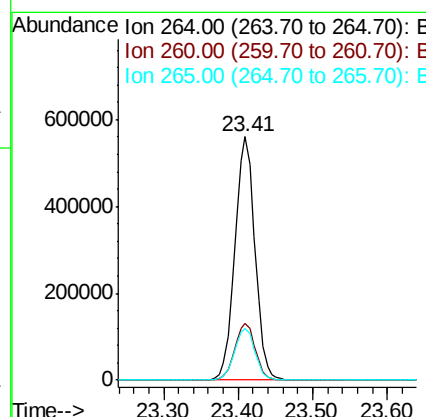
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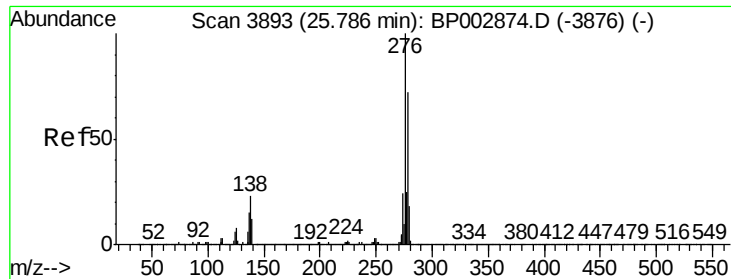
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.3	25.9





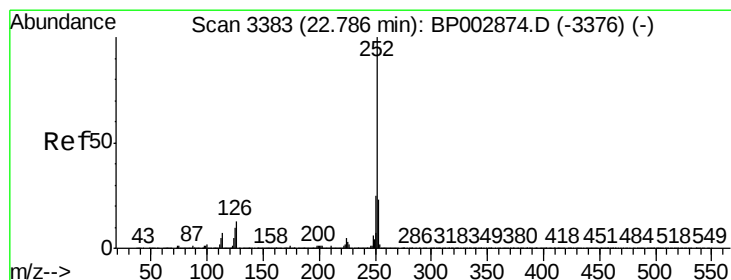
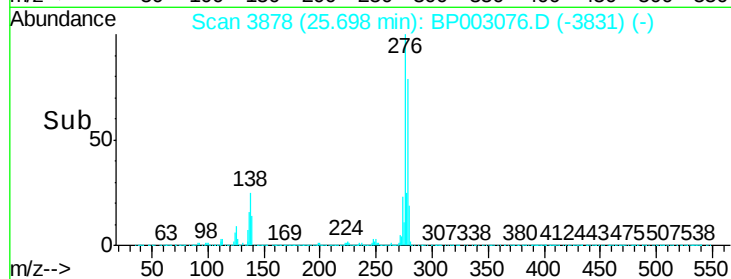
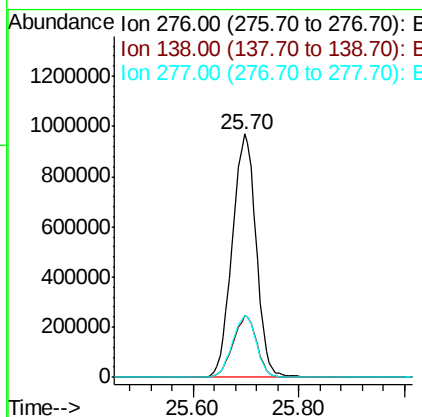
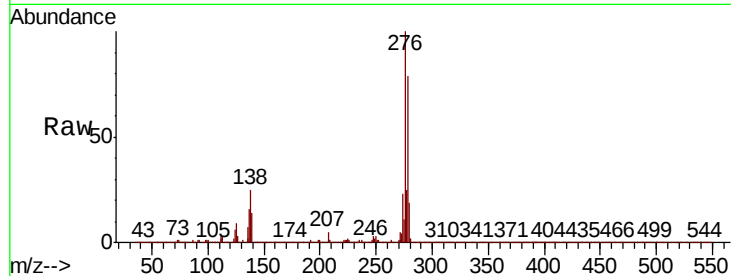
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.076 ng
 RT: 25.70 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Instrument :
 BNA_P
 ClientSampleId :
 PB131124BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	22.2	33.2
277	25.6	20.4	30.6

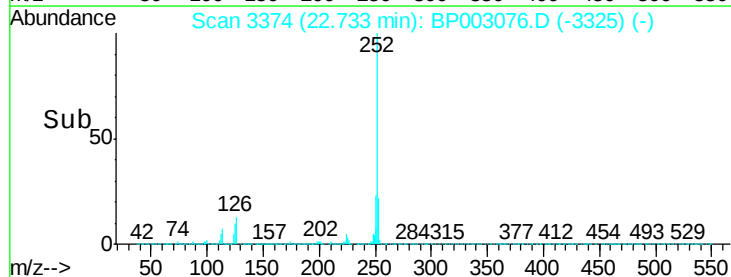
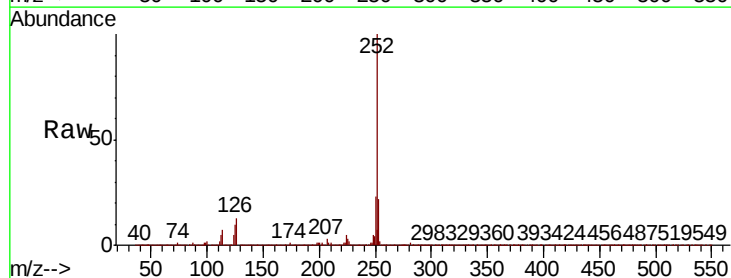
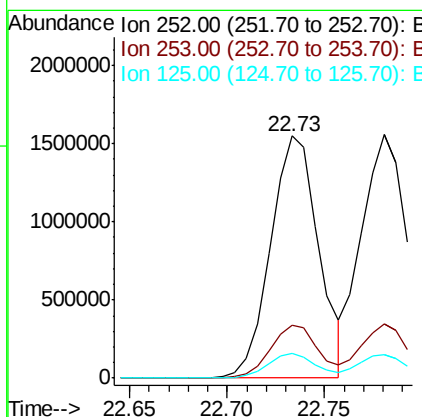
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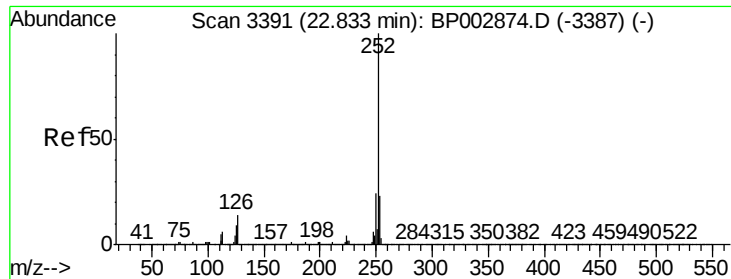
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#88
 Benzo(b)fluoranthene
 Concen: 35.546 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003076.D
 Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.2	9.4	14.2





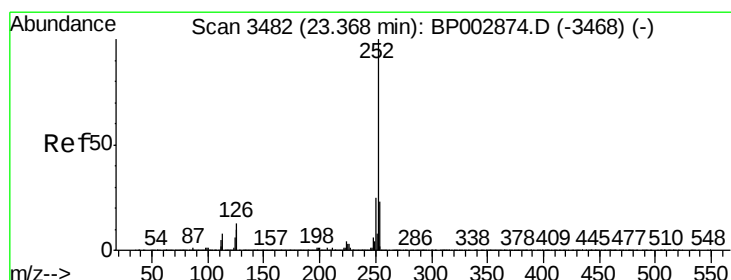
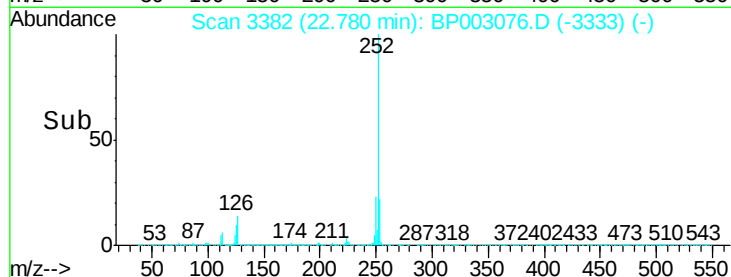
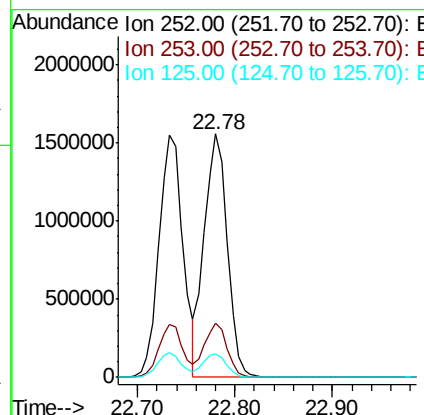
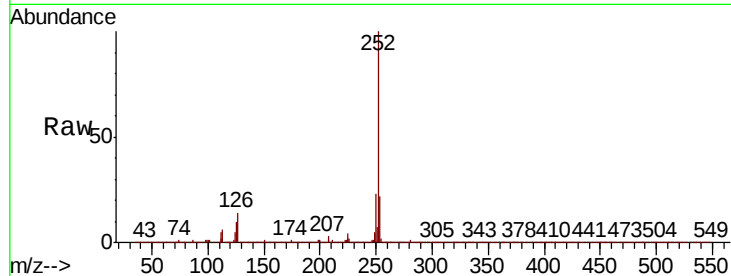
#89
Benzo(k)fluoranthene
Concen: 36.189 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampleId :
PB131124BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	9.8	9.3	13.9

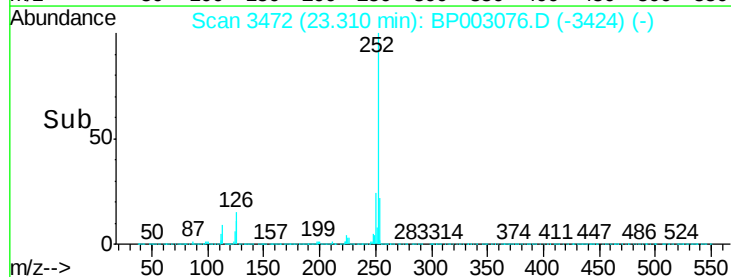
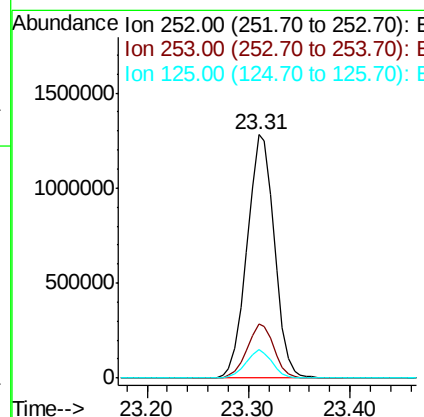
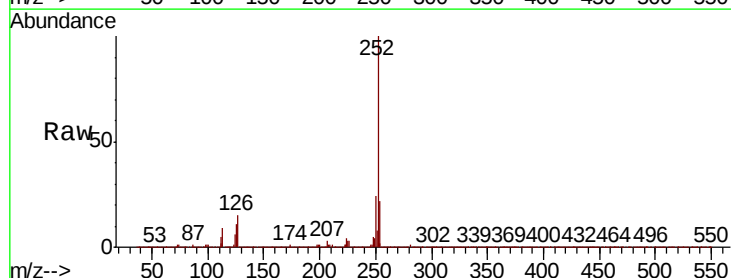
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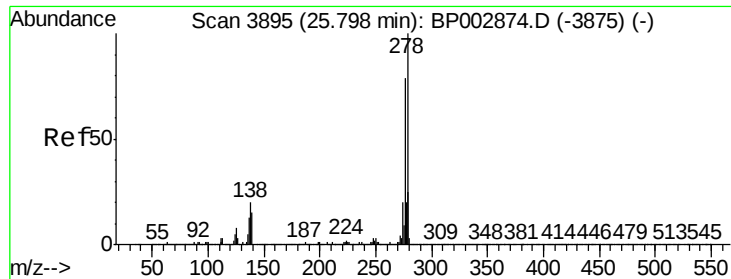
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#90
Benzo(a)pyrene
Concen: 35.599 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.02 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.5	9.9	14.9





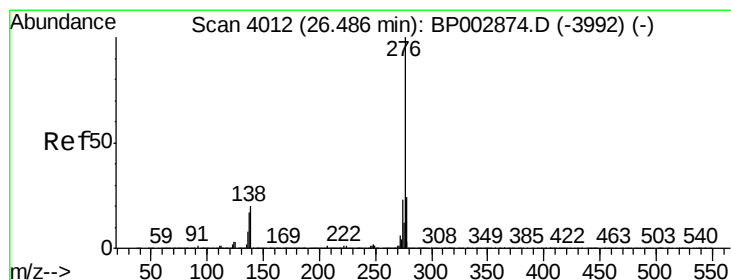
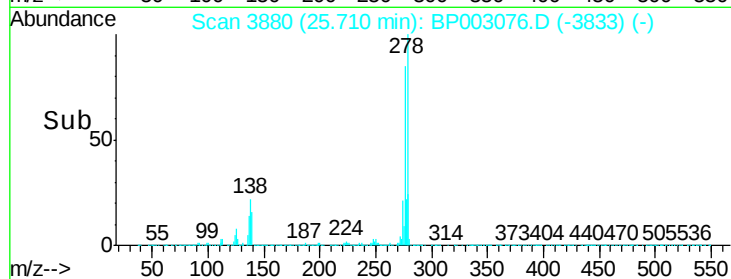
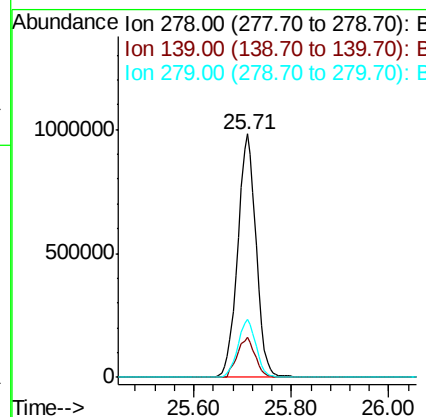
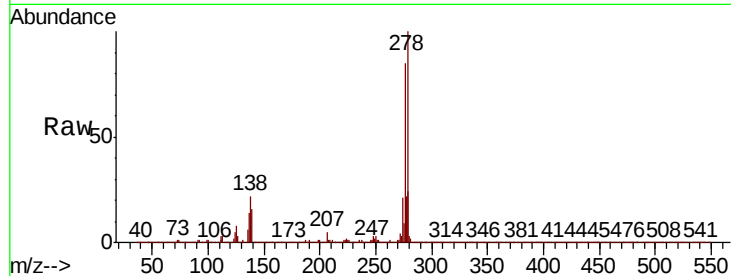
#91
Dibenzo(a,h)anthracene
Concen: 35.638 ng
RT: 25.71 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Instrument :
BNA_P
ClientSampled :
PB131124BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.2	21.4
279	23.9	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.467 ng
RT: 26.39 min Scan# 3996
Delta R.T. -0.03 min
Lab File: BP003076.D
Acq: 21 Aug 2020 11:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.3	19.3	28.9

