

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
 Data File : BP003372.D
 Acq On : 24 Sep 2020 16:52
 Operator : CG/JU
 Sample : L4112-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS-SB-0102-0-92MSD

Quant Time: Sep 24 18:31:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	115594	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	501703	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	337264	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	756307	20.00	ng	# 0.00
76) Chrysene-d12	21.069	240	789383	20.00	ng	0.00
86) Perylene-d12	23.263	264	908929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	955442	144.33	ng	0.00
7) Phenol-d6	6.769	99	1271498	144.10	ng	0.00
23) Nitrobenzene-d5	8.716	82	803232	94.06	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	562714	109.39	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1816146	78.76	ng	0.00
79) Terphenyl-d14	19.551	244	2652980	70.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	98524	36.22	ng	99
3) Pyridine	3.470	79	284116	39.22	ng	92
4) n-Nitrosodimethylamine	3.387	42	95874	44.25	ng	99
6) Aniline	6.893	93	304427	30.04	ng	95
8) 2-Chlorophenol	7.140	128	361650	49.05	ng	93
9) Benzaldehyde	6.705	77	105161	21.37	ng	88
10) Phenol	6.793	94	467691	55.49	ng	93
11) bis(2-Chloroethyl)ether	6.993	93	319644	47.86	ng	96
12) 1,3-Dichlorobenzene	7.452	146	355041	40.28	ng	# 95
13) 1,4-Dichlorobenzene	7.599	146	362525	40.65	ng	97
14) 1,2-Dichlorobenzene	7.911	146	350120	40.91	ng	96
15) Benzyl Alcohol	7.811	79	320932	54.73	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.105	45	241907	49.81	ng	92
17) 2-Methylphenol	8.028	107	318282	52.23	ng	96
18) Hexachloroethane	8.634	117	133968	40.32	ng	95
19) n-Nitroso-di-n-propyla...	8.369	70	235087	49.73	ng	# 94
20) 3+4-Methylphenols	8.358	107	431005	53.14	ng	93
22) Acetophenone	8.381	105	512948	41.63	ng	# 95
24) Nitrobenzene	8.758	77	379955	44.46	ng	87
25) Isophorone	9.281	82	723137	46.20	ng	# 92
26) 2-Nitrophenol	9.463	139	202734	43.44	ng	# 82
27) 2,4-Dimethylphenol	9.546	122	352946	53.48	ng	92
28) bis(2-Chloroethoxy)met...	9.763	93	452866	43.47	ng	98
29) 2,4-Dichlorophenol	10.010	162	361693	43.86	ng	95
30) 1,2,4-Trichlorobenzene	10.210	180	352096	35.98	ng	98
31) Naphthalene	10.393	128	1087242	41.02	ng	100
32) Benzoic acid	9.752	122	200834	43.57	ng	86
33) 4-Chloroaniline	10.510	127	205921	18.29	ng	# 95
34) Hexachlorobutadiene	10.687	225	215446	32.26	ng	100
35) Caprolactam	11.287	113	135310	49.16	ng	92
36) 4-Chloro-3-methylphenol	11.663	107	422035	47.46	ng	89
37) 2-Methylnaphthalene	12.016	142	806008	41.98	ng	97
38) 1-Methylnaphthalene	12.234	142	756183	41.48	ng	99
40) 1,2,4,5-Tetrachloroben...	12.399	216	415694	37.65	ng	98
41) Hexachlorocyclopentadiene	12.375	237	224275	63.45	ng	98
43) 2,4,6-Trichlorophenol	12.646	196	292711	41.00	ng	98

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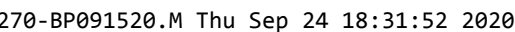
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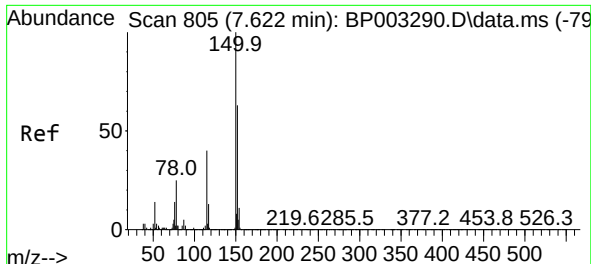
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	311139	42.37	ng	# 95
46) 1,1'-Biphenyl	13.046	154	1034146	41.11	ng	98
47) 2-Chloronaphthalene	13.081	162	800994	38.45	ng	97
48) 2-Nitroaniline	13.293	65	236847	44.93	ng	# 78
49) Acenaphthylene	13.934	152	1314293	41.30	ng	100
50) Dimethylphthalate	13.687	163	1267801	47.08	ng	100
51) 2,6-Dinitrotoluene	13.798	165	244232	42.31	ng	# 78
52) Acenaphthene	14.281	154	771674	39.84	ng	99
53) 3-Nitroaniline	14.128	138	138959	22.21	ng	# 78
54) 2,4-Dinitrophenol	14.357	184	211766	77.75	ng	# 89
55) Dibenzofuran	14.616	168	1241294	40.15	ng	96
56) 4-Nitrophenol	14.481	139	381276	99.73	ng	# 75
57) 2,4-Dinitrotoluene	14.598	165	336489	42.03	ng	# 77
58) Fluorene	15.269	166	986109	40.39	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.863	232	274013	39.68	ng	98
60) Diethylphthalate	15.057	149	1098989	40.01	ng	100
61) 4-Chlorophenyl-phenyle...	15.269	204	499115	37.45	ng	98
62) 4-Nitroaniline	15.298	138	246061	37.06	ng	79
63) Azobenzene	15.563	77	955092	45.61	ng	92
65) 4,6-Dinitro-2-methylph...	15.375	198	172924	43.33	ng	92
66) n-Nitrosodiphenylamine	15.487	169	908582	40.90	ng	99
67) 4-Bromophenyl-phenylether	16.163	248	336072	36.76	ng	94
68) Hexachlorobenzene	16.287	284	381296	35.11	ng	93
69) Atrazine	16.445	200	266485	30.58	ng	99
70) Pentachlorophenol	16.640	266	380700	81.52	ng	99
71) Phenanthrene	17.010	178	1675488	40.72	ng	99
72) Anthracene	17.104	178	1699855	41.92	ng	100
73) Carbazole	17.375	167	1599554	41.53	ng	99
74) Di-n-butylphthalate	17.945	149	1929751	39.19	ng	# 98
75) Fluoranthene	18.998	202	2084390	40.29	ng	99
77) Benzidine	19.175	184	939674	38.39	ng	100
78) Pyrene	19.345	202	2129216	43.25	ng	100
80) Butylbenzylphthalate	20.228	149	928742	41.24	ng	# 88
81) Benzo(a)anthracene	21.057	228	2103035	41.21	ng	100
82) 3,3'-Dichlorobenzidine	20.986	252	555975	28.19	ng	99
83) Chrysene	21.104	228	2019792	41.20	ng	100
84) Bis(2-ethylhexyl)phtha...	20.992	149	1315514	41.49	ng	99
85) Di-n-octyl phthalate	21.851	149	2430930	41.96	ng	98
87) Indeno(1,2,3-cd)pyrene	25.498	276	2755014	39.99	ng	98
88) Benzo(b)fluoranthene	22.610	252	2423525	42.22	ng	99
89) Benzo(k)fluoranthene	22.651	252	2252614	40.95	ng	99
90) Benzo(a)pyrene	23.169	252	2204711	40.74	ng	99
91) Dibenzo(a,h)anthracene	25.510	278	2274957	40.02	ng	98
92) Benzo(g,h,i)perylene	26.180	276	2282999	40.22	ng	98

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

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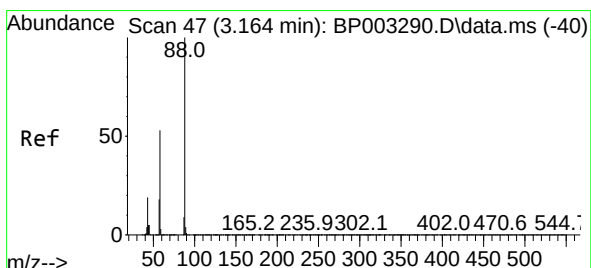
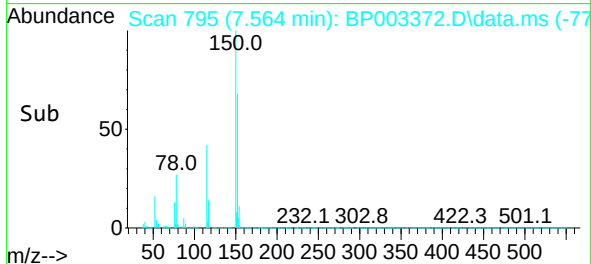
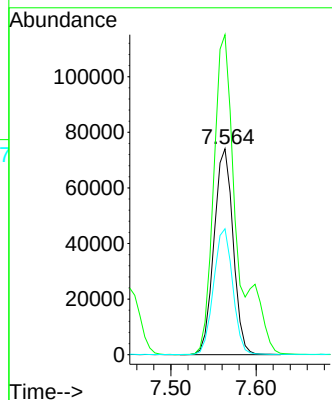
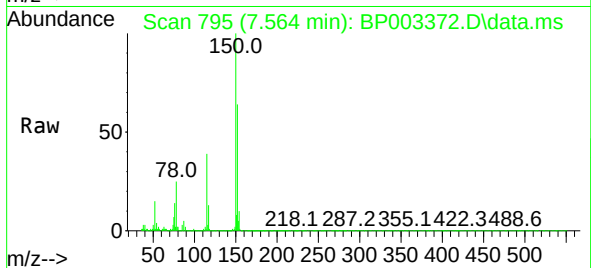




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.564 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP003372.D
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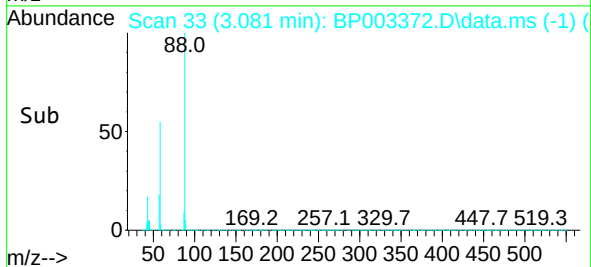
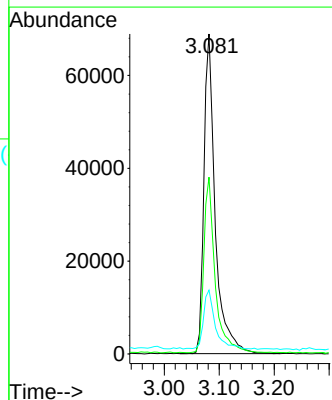
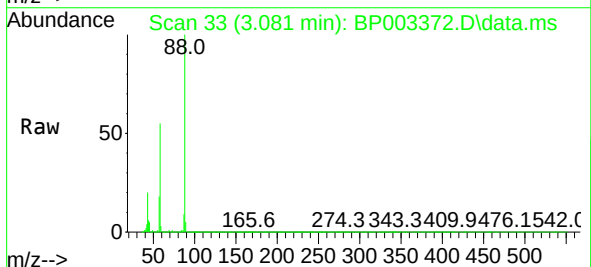
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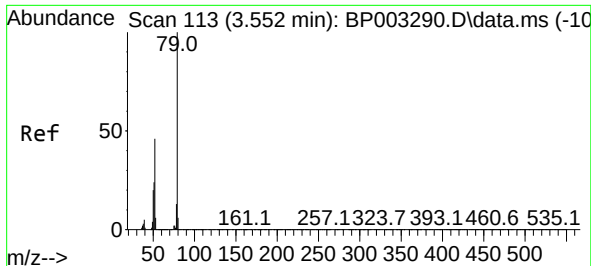
Tgt Ion:152 Resp: 115594
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 61.1 43.8 65.6



#2
1,4-Dioxane
Concen: 36.22 ng
RT: 3.081 min Scan# 33
Delta R.T. -0.018 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 88 Resp: 98524
Ion Ratio Lower Upper
88 100
58 55.0 44.2 66.4
43 19.7 15.2 22.8

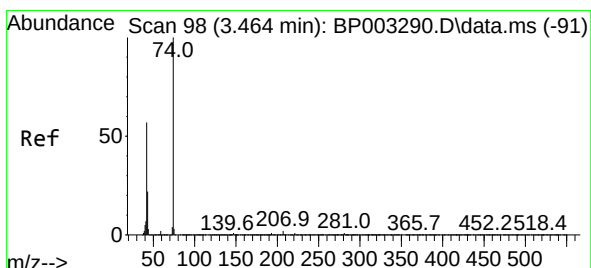
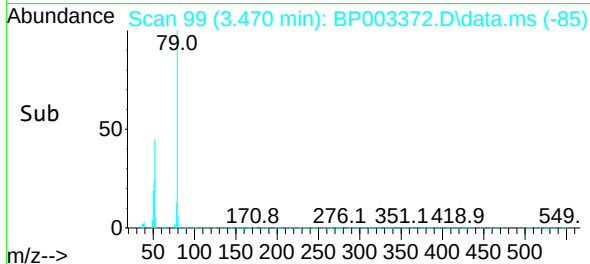
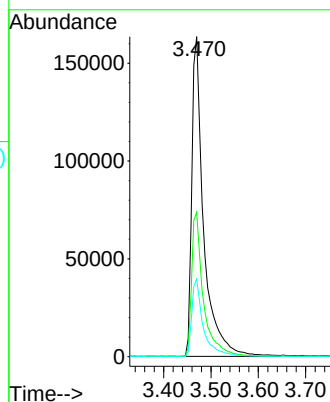
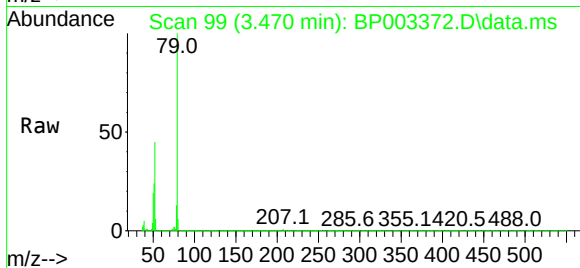




#3
Pyridine
Concen: 39.22 ng
RT: 3.470 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

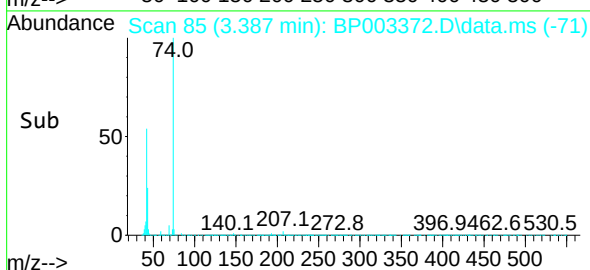
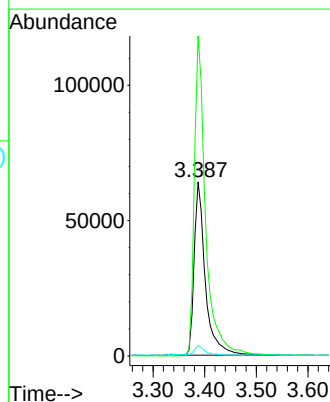
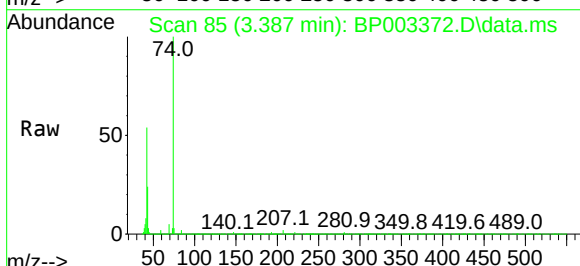
Instrument :
BNA_P
ClientSampleId :
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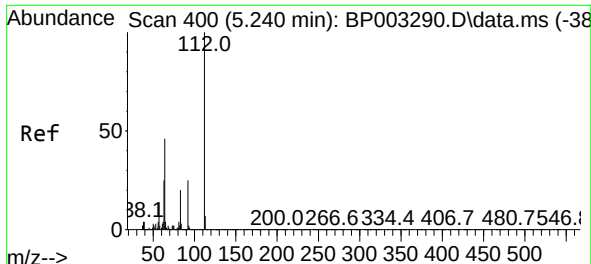
Tgt Ion	Ratio	Lower	Upper
79	100		
52	45.1	41.3	61.9
51	24.3	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 44.25 ng
RT: 3.387 min Scan# 85
Delta R.T. -0.018 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.8	148.6	223.0
44	6.1	5.3	7.9

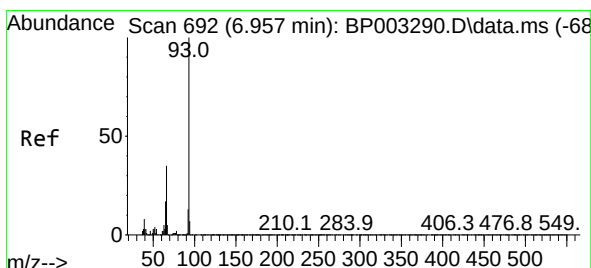
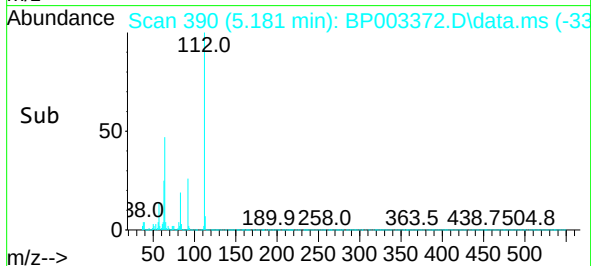
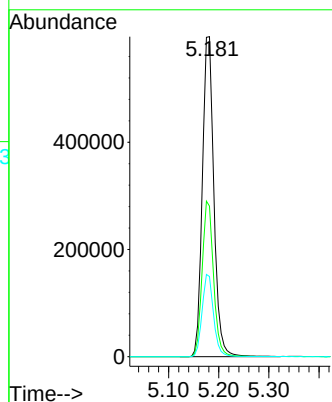
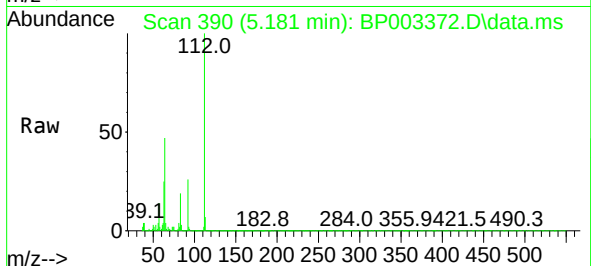




#5
2-Fluorophenol
Concen: 144.33 ng
RT: 5.181 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

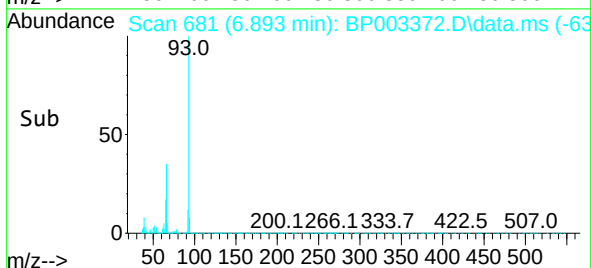
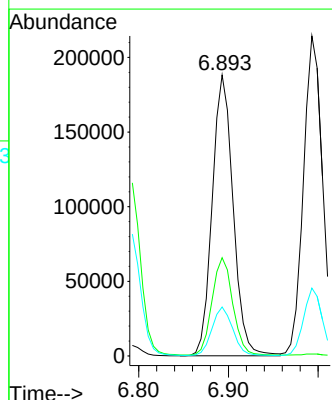
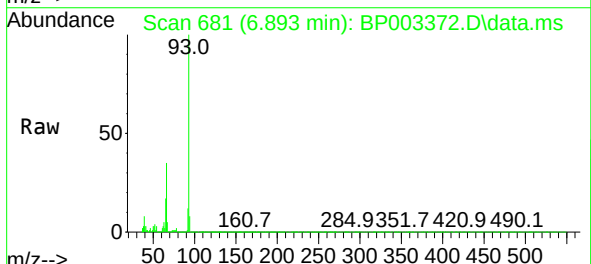
Instrument :
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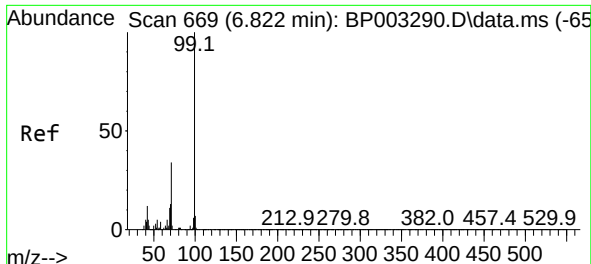
Tgt Ion:112 Resp: 955442
Ion Ratio Lower Upper
112 100
64 47.0 32.8 49.2
63 25.1 17.0 25.4



#6
Aniline
Concen: 30.04 ng
RT: 6.893 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 93 Resp: 304427
Ion Ratio Lower Upper
93 100
66 34.9 25.4 38.0
65 17.4 12.5 18.7

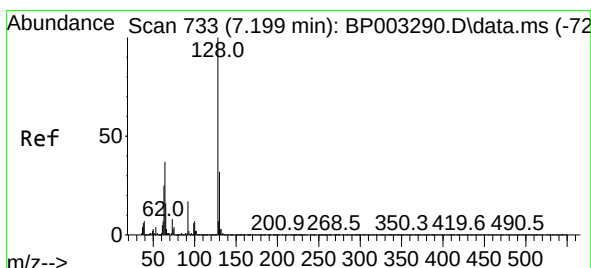
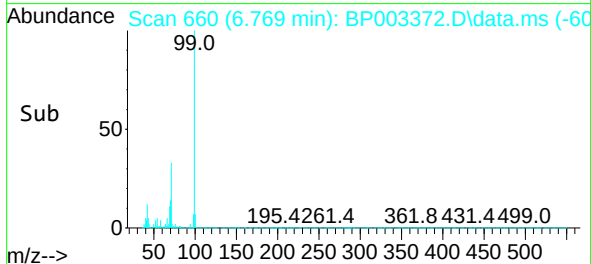
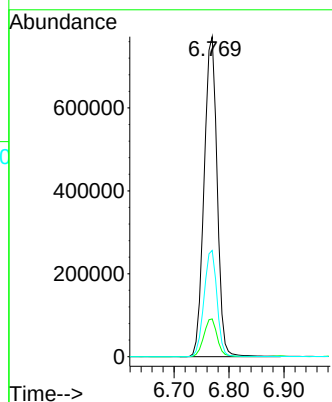
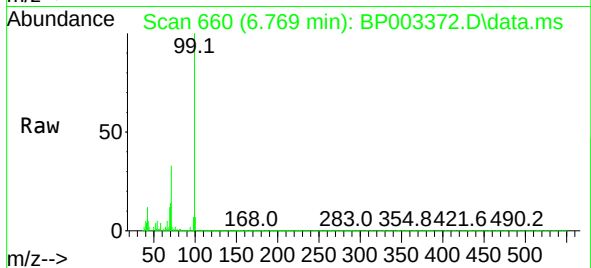




#7
Phenol-d6
Concen: 144.10 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

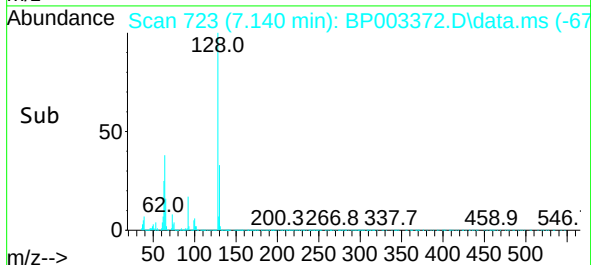
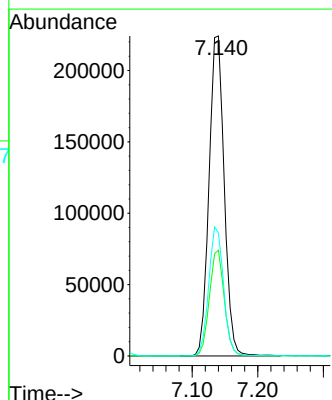
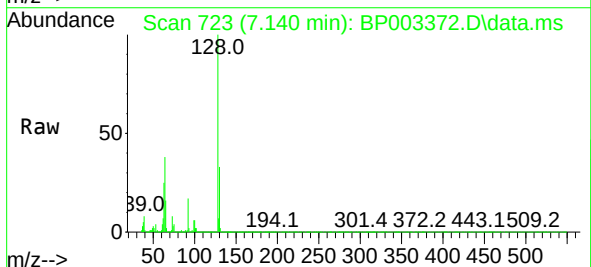
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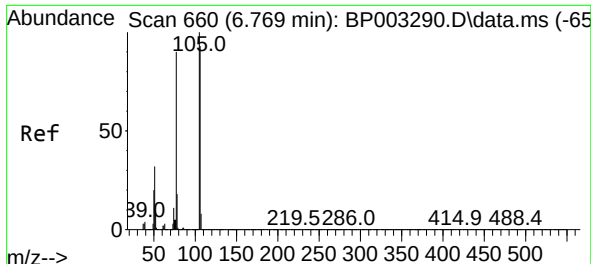
Tgt Ion: 99 Resp: 1271498
Ion Ratio Lower Upper
99 100
42 11.8 8.6 13.0
71 33.2 23.4 35.2



#8
2-Chlorophenol
Concen: 49.05 ng
RT: 7.140 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 128 Resp: 361650
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 38.4 10.4 50.4

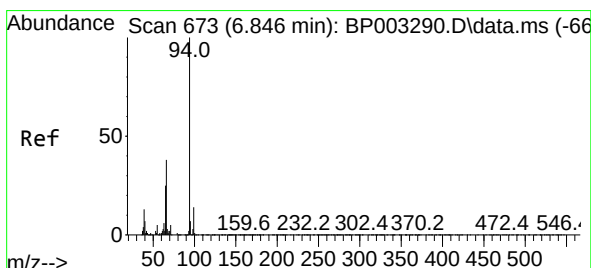
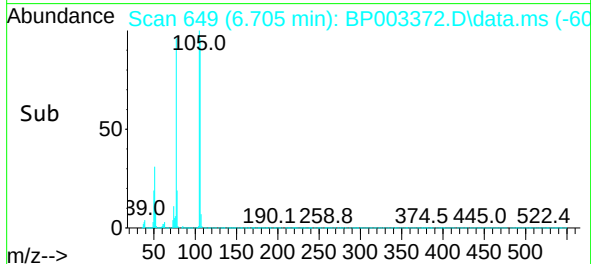
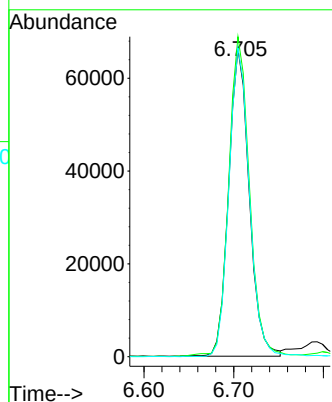
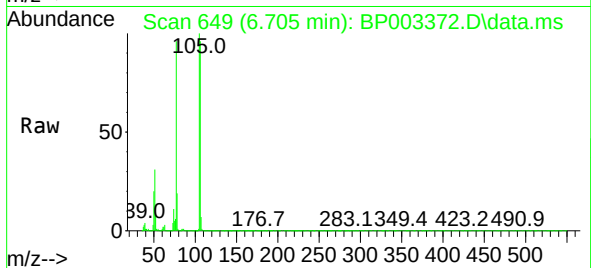




#9
Benzaldehyde
Concen: 21.37 ng
RT: 6.705 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

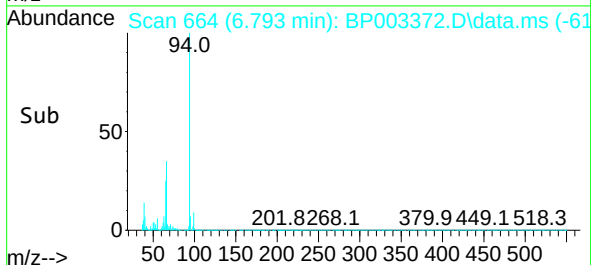
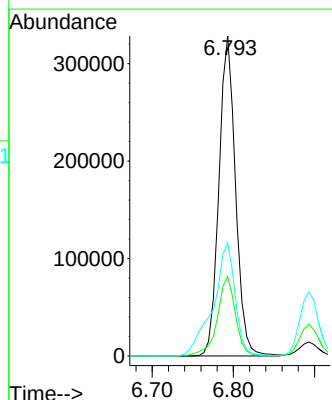
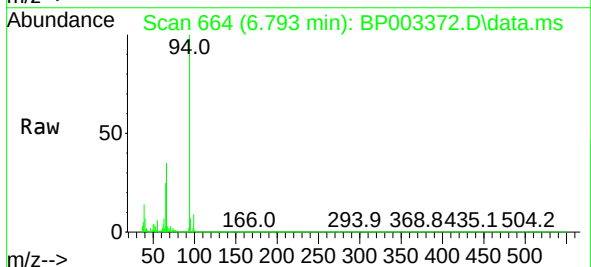
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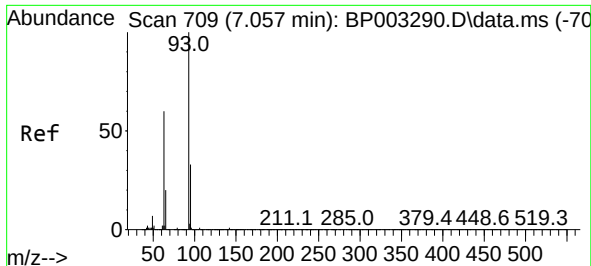
Tgt Ion: 77 Resp: 105161
Ion Ratio Lower Upper
77 100
105 104.0 97.1 137.1
106 100.3 93.7 133.7



#10
Phenol
Concen: 55.49 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

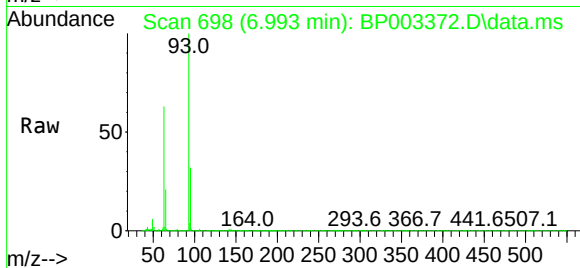
Tgt Ion: 94 Resp: 467691
Ion Ratio Lower Upper
94 100
65 24.9 2.3 42.3
66 35.3 10.9 50.9



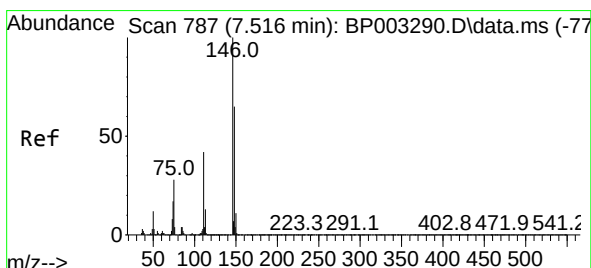
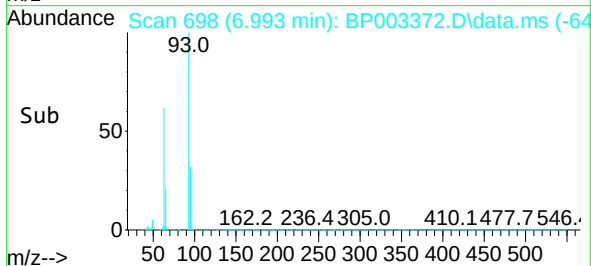
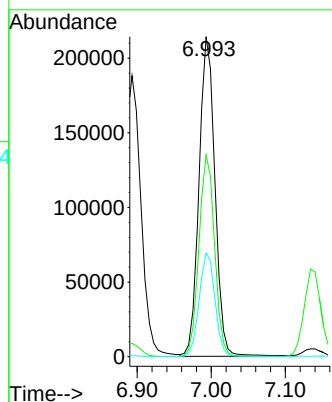


#11
bis(2-Chloroethyl)ether
Concen: 47.86 ng
RT: 6.993 min Scan# 698
Delta R.T. -0.012 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

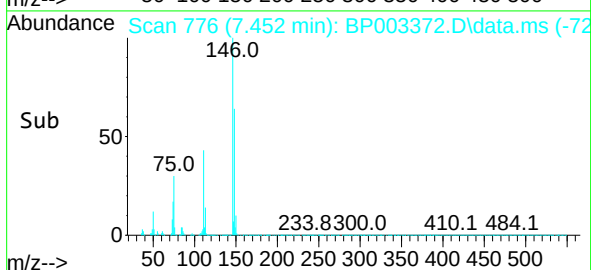
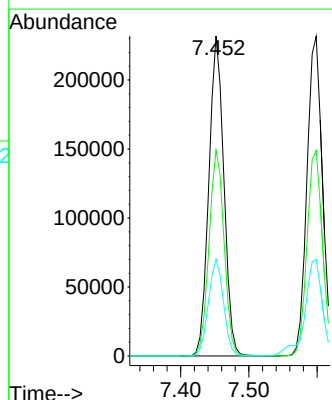
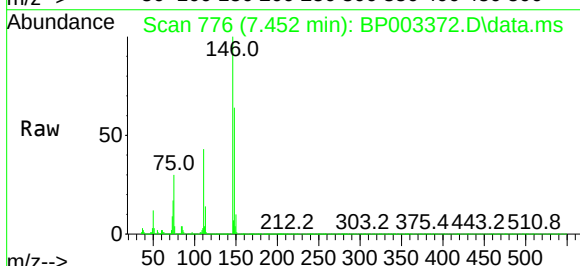


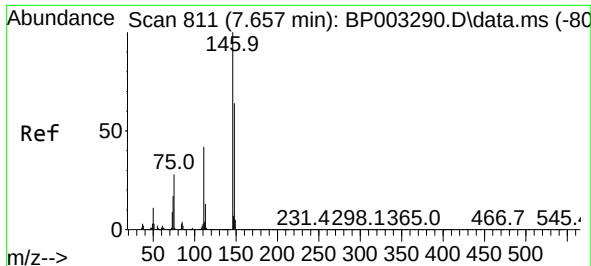
Tgt Ion: 93 Resp: 319644
Ion Ratio Lower Upper
93 100
63 63.1 39.0 79.0
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.012 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:146 Resp: 355041
Ion Ratio Lower Upper
146 100
148 64.3 52.5 78.7
75 30.2 18.1 27.1#

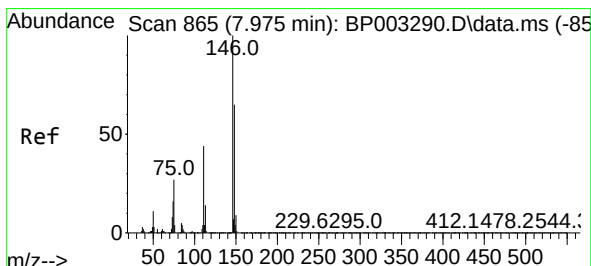
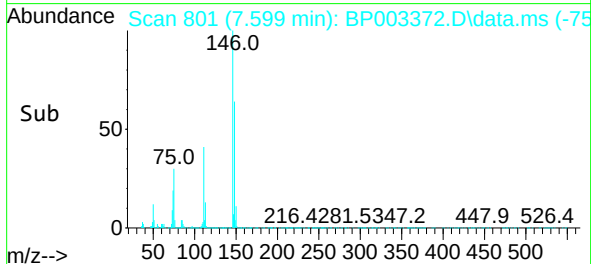
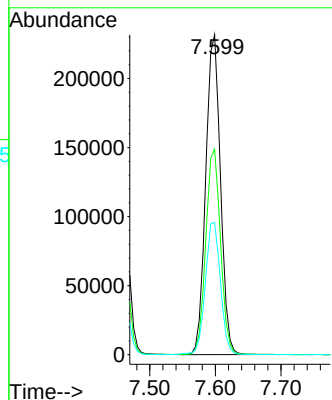
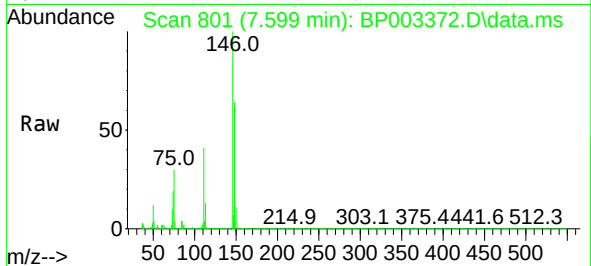




#13
1,4-Dichlorobenzene
Concen: 40.65 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

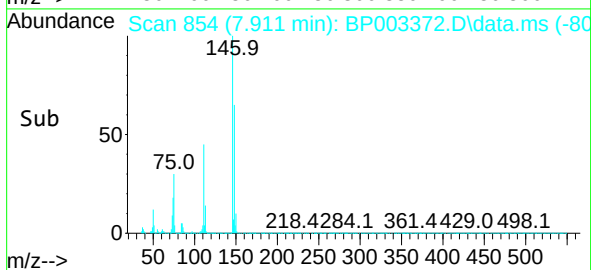
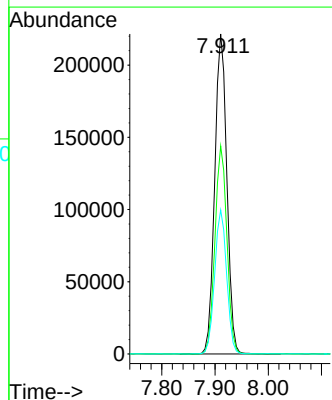
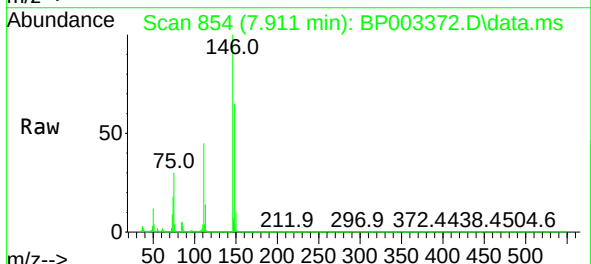
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

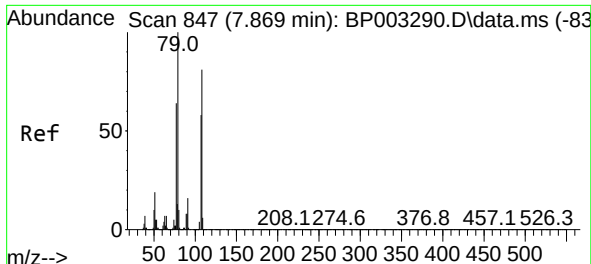
Tgt Ion:146 Resp: 362525
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 41.4 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 40.91 ng
RT: 7.911 min Scan# 854
Delta R.T. -0.012 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:146 Resp: 350120
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 45.0 31.0 46.6

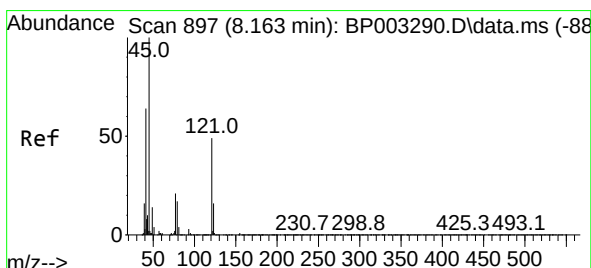
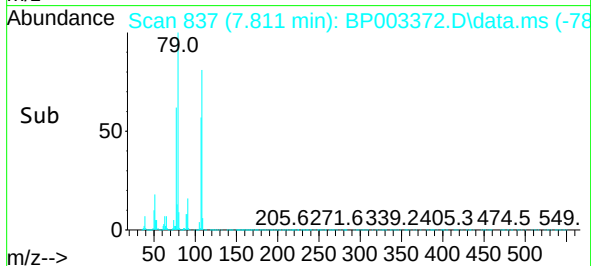
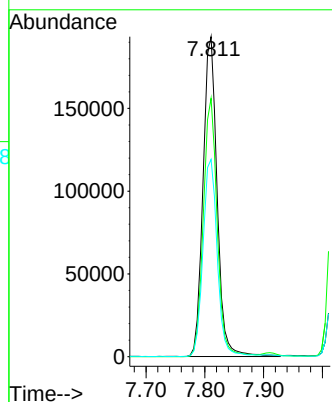
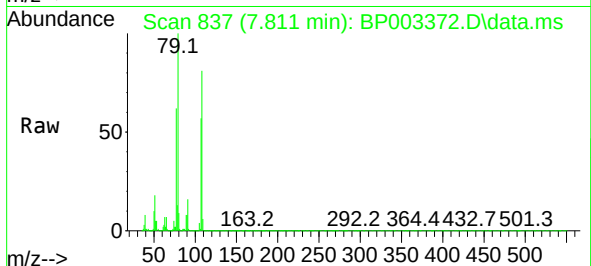




#15
Benzyl Alcohol
Concen: 54.73 ng
RT: 7.811 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

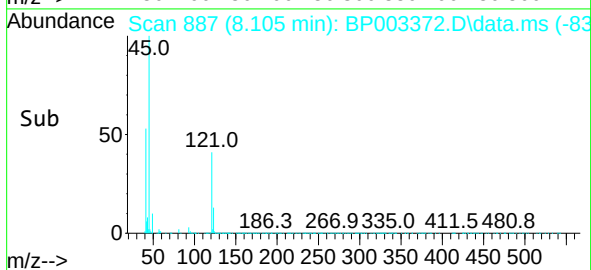
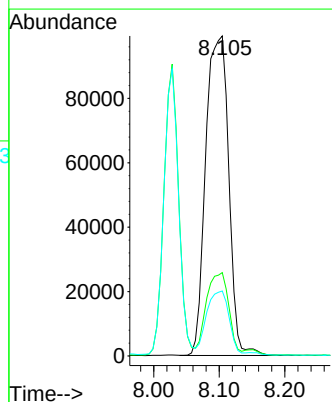
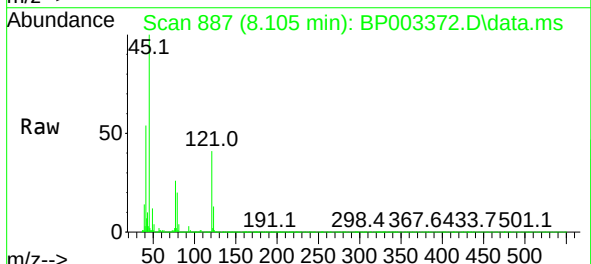
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

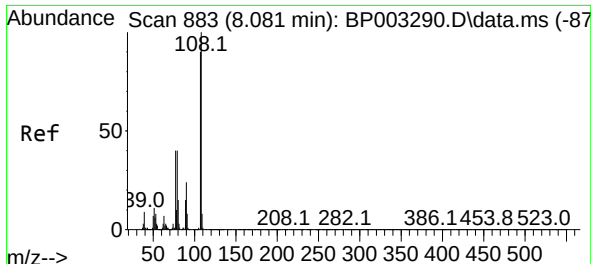
Tgt Ion: 79 Resp: 320932
Ion Ratio Lower Upper
79 100
108 80.7 73.5 110.3
77 61.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.81 ng
RT: 8.105 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 45 Resp: 241907
Ion Ratio Lower Upper
45 100
77 26.1 2.3 42.3
79 20.3 0.0 36.6

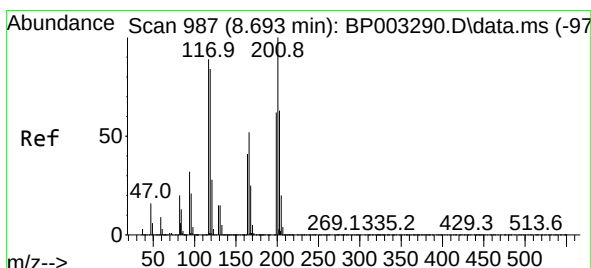
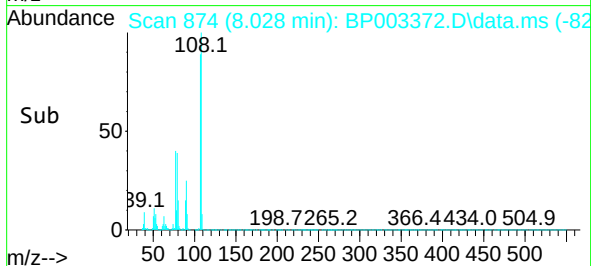
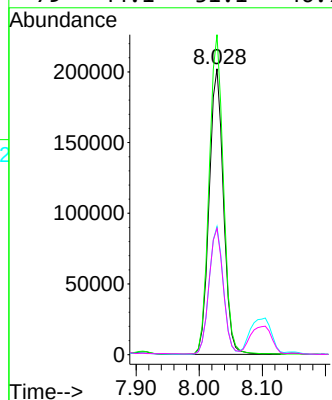
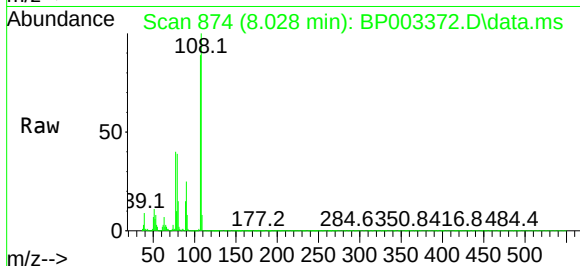




#17
2-Methylphenol
Concen: 52.23 ng
RT: 8.028 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

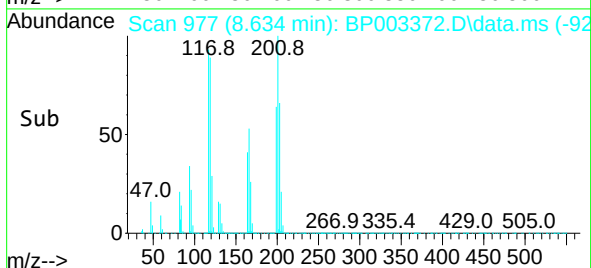
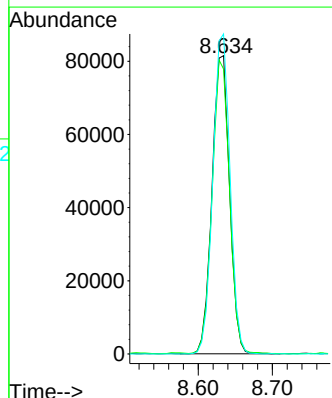
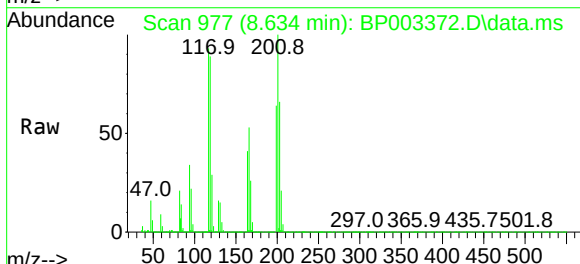
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

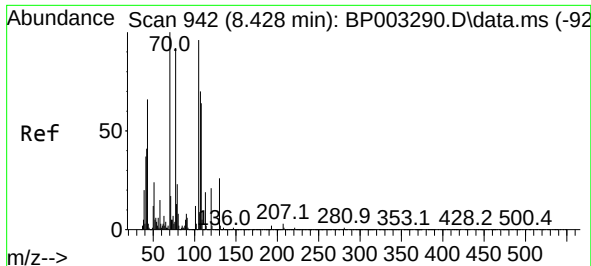
Tgt Ion:	107	Resp:	318282
Ion Ratio	Lower	Upper	
107	100		
108	111.9	89.6	134.4
77	44.8	31.8	47.6
79	44.1	31.1	46.7



#18
Hexachloroethane
Concen: 40.32 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:	117	Resp:	133968
Ion Ratio	Lower	Upper	
117	100		
119	95.5	78.8	118.2
201	107.3	92.3	138.5

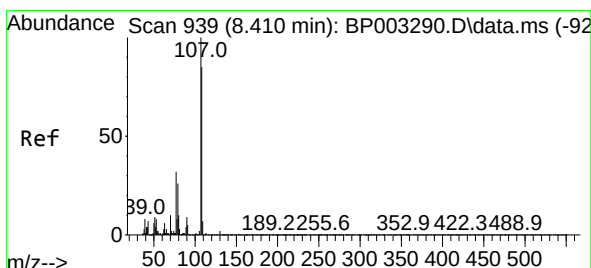
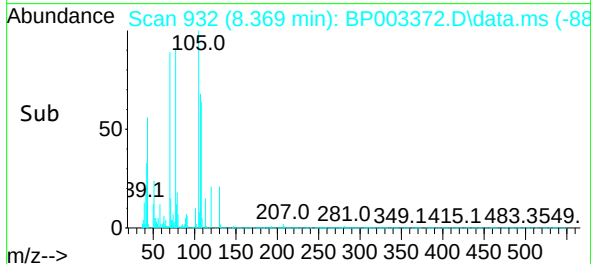
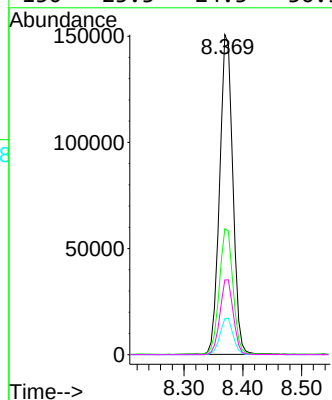
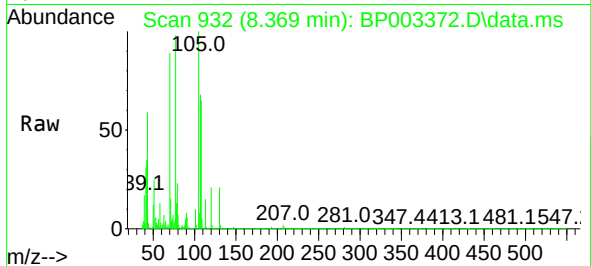




#19
n-Nitroso-di-n-propylamine
Concen: 49.73 ng
RT: 8.369 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

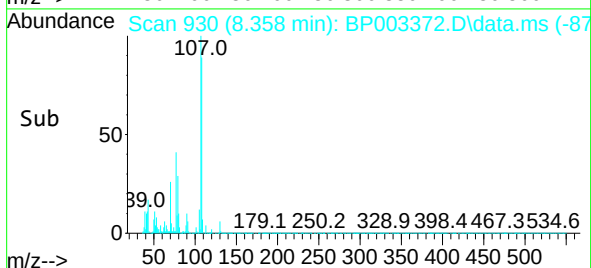
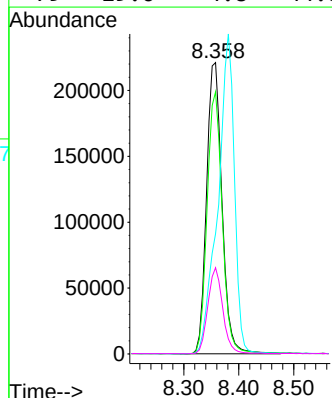
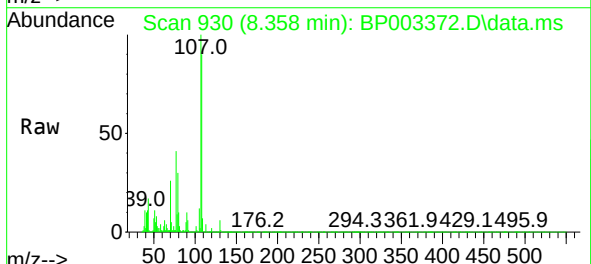
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

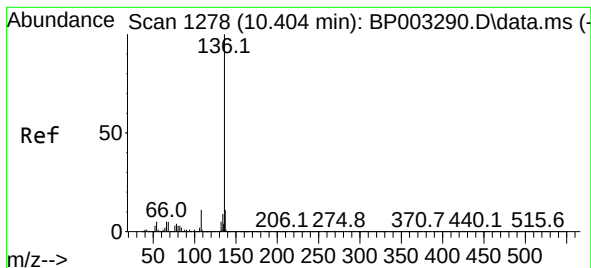
Tgt Ion: 70	Resp: 235087
Ion Ratio	Lower Upper
70 100	
42 39.4	32.8 49.2
101 11.2	9.6 14.4
130 23.3	24.3 36.5#



#20
3+4-Methylphenols
Concen: 53.14 ng
RT: 8.358 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt	Ion:107	Resp:	431005
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.0	109.0
77	41.3	8.5	48.5
79	29.6	4.8	44.8

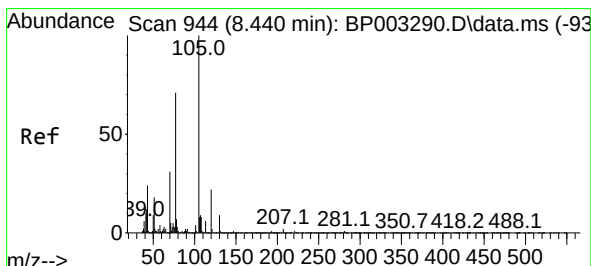
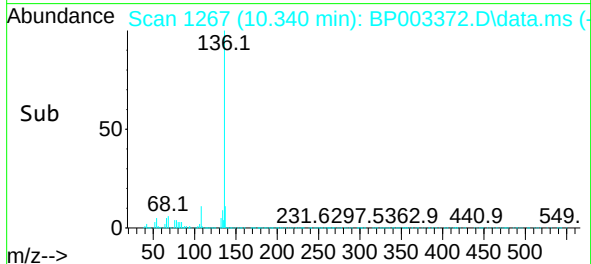
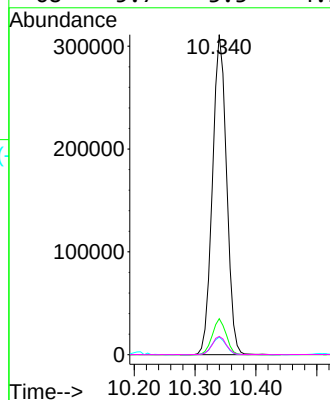
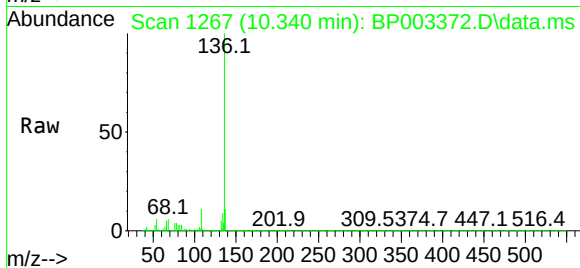




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

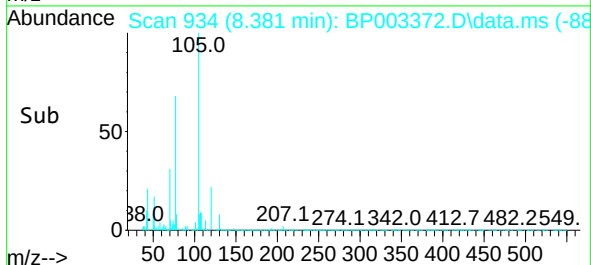
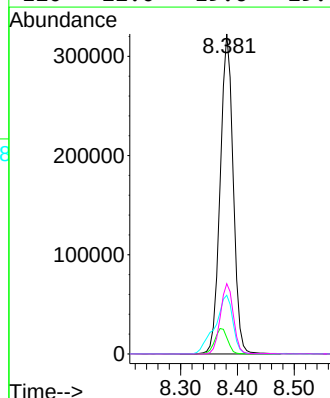
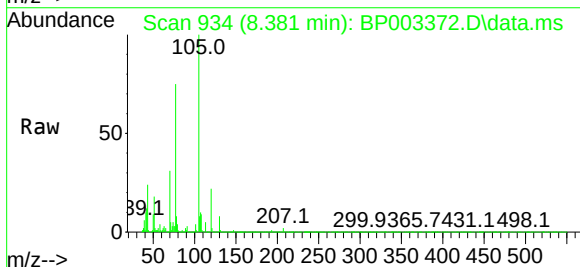
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

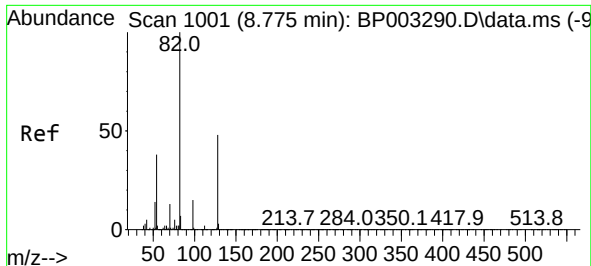
Tgt Ion:	136	Resp:	501703
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	5.5	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 41.63 ng
RT: 8.381 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:	105	Resp:	512948
Ion Ratio	Lower	Upper	
105	100		
71	5.1	2.6	3.8#
51	18.4	13.5	20.3
120	22.0	19.6	29.4

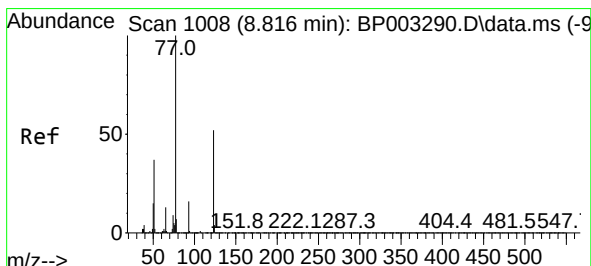
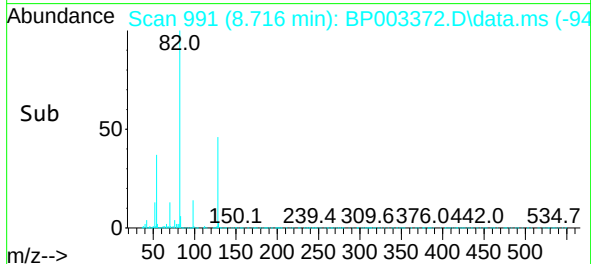
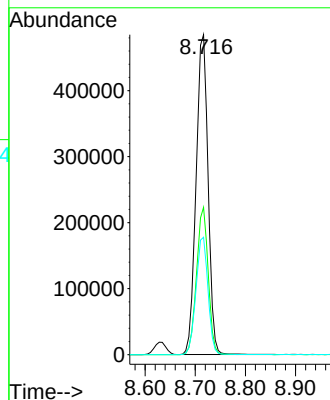
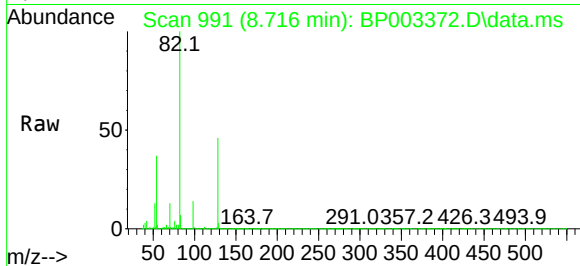




#23
Nitrobenzene-d5
Concen: 94.06 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

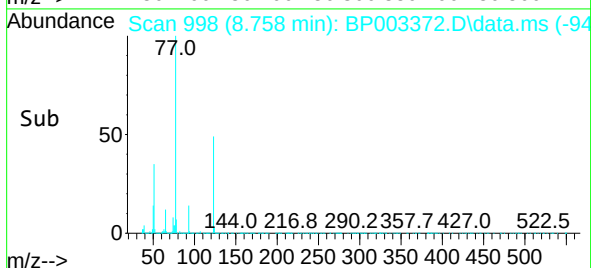
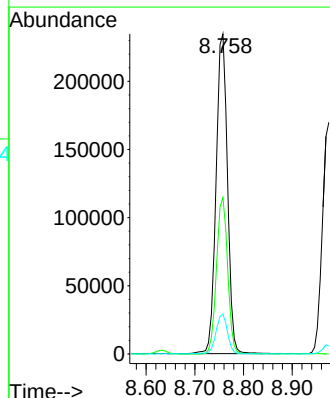
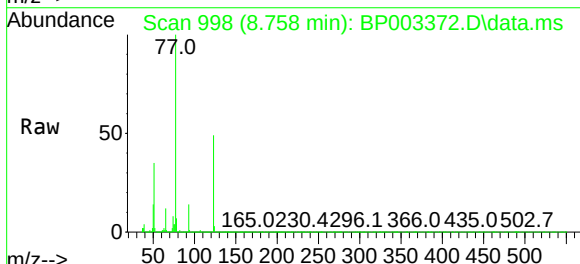
Instrument :
BNA_P
ClientSampleId :
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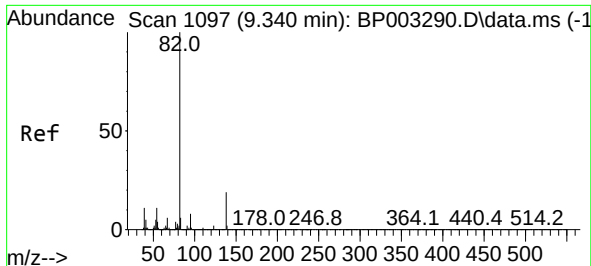
Tgt Ion: 82 Resp: 803232
Ion Ratio Lower Upper
82 100
128 46.0 45.6 68.4
54 36.7 30.1 45.1



#24
Nitrobenzene
Concen: 44.46 ng
RT: 8.758 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 77 Resp: 379955
Ion Ratio Lower Upper
77 100
123 48.9 48.6 72.8
65 12.5 10.0 15.0

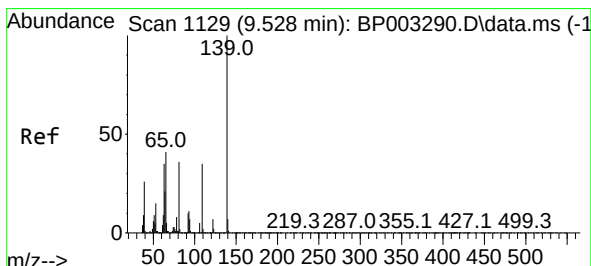
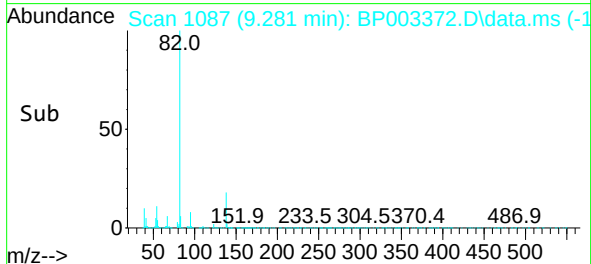
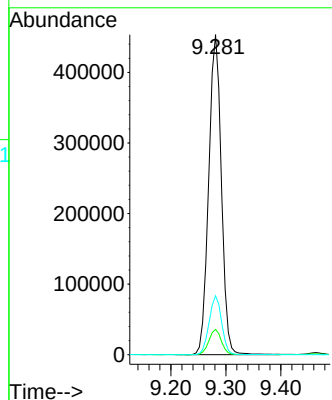
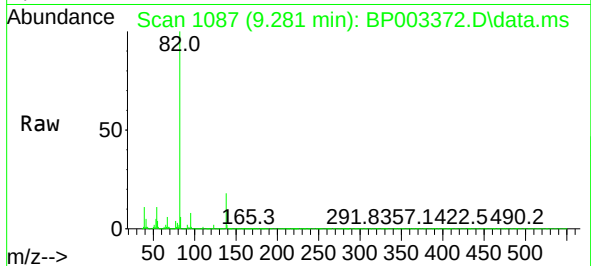




#25
Isophorone
Concen: 46.20 ng
RT: 9.281 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

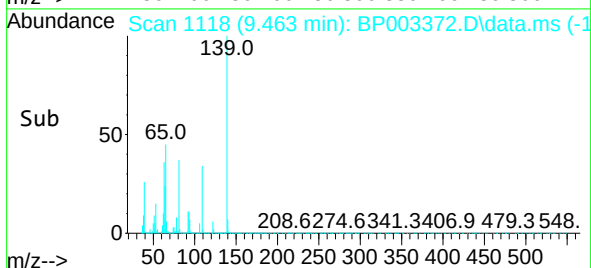
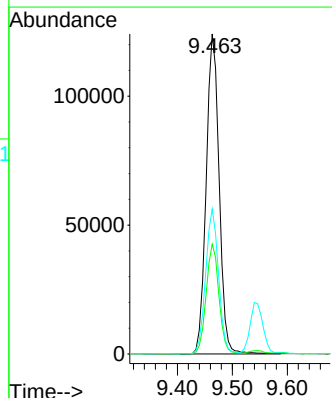
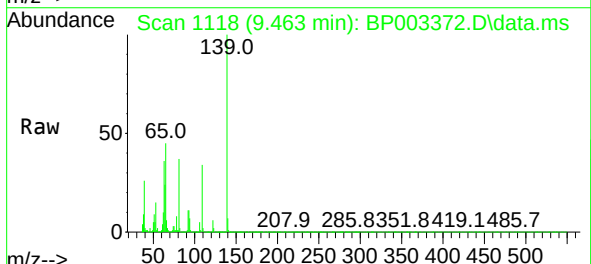
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

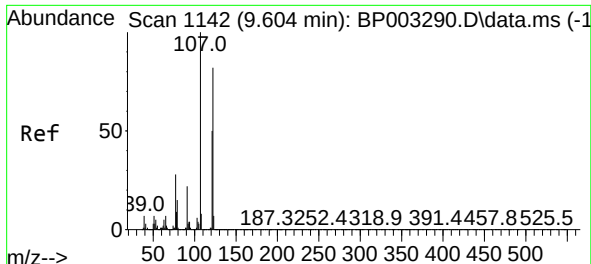
Tgt Ion: 82 Resp: 723137
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 43.44 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 139 Resp: 202734
Ion Ratio Lower Upper
139 100
109 34.3 22.1 33.1#
65 45.4 26.5 39.7#

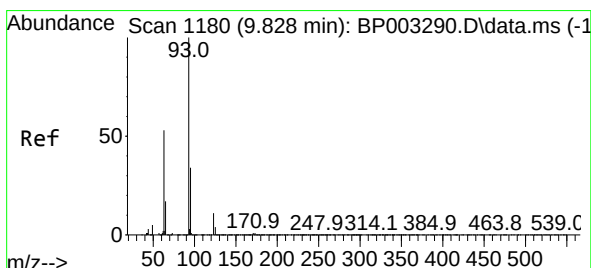
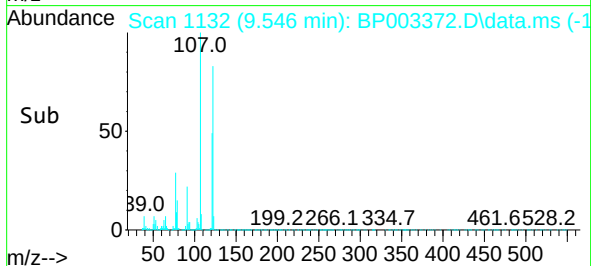
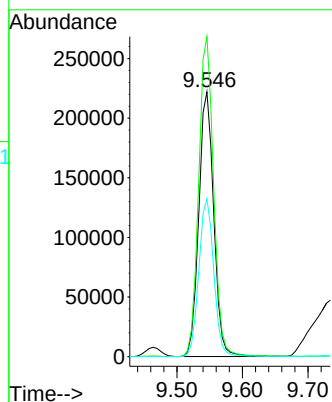
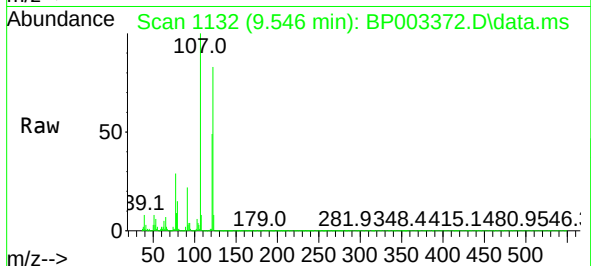




#27
2,4-Dimethylphenol
Concen: 53.48 ng
RT: 9.546 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

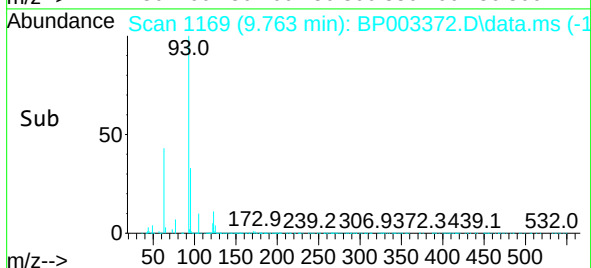
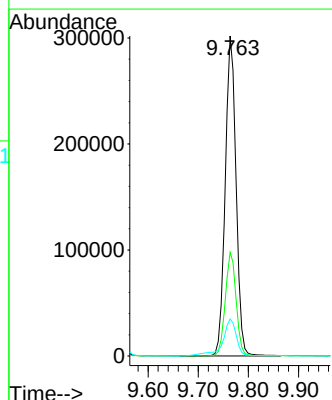
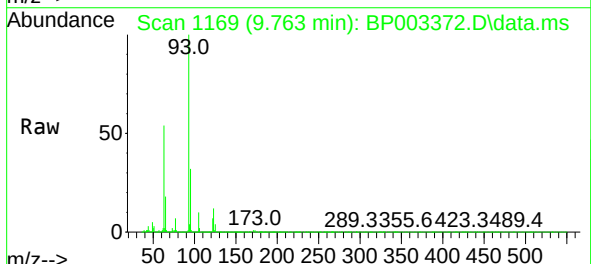
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

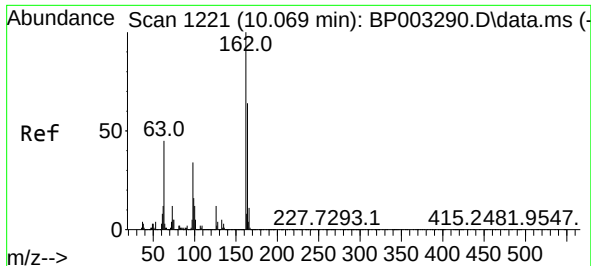
Tgt Ion:122 Resp: 352946
Ion Ratio Lower Upper
122 100
107 120.9 87.3 130.9
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.47 ng
RT: 9.763 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 93 Resp: 452866
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 11.6 10.5 15.7

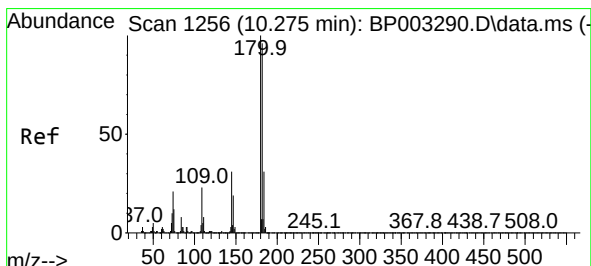
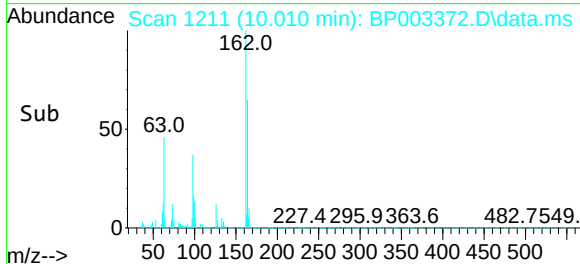
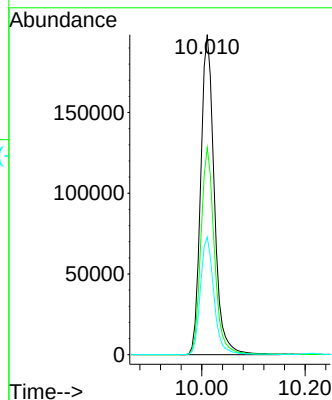
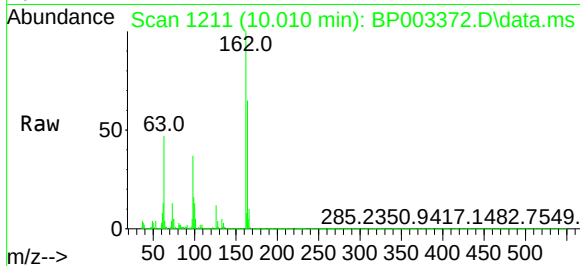




#29
2,4-Dichlorophenol
Concen: 43.86 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

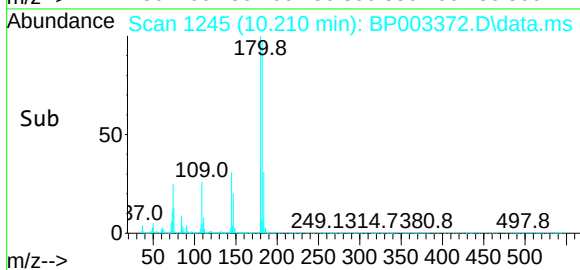
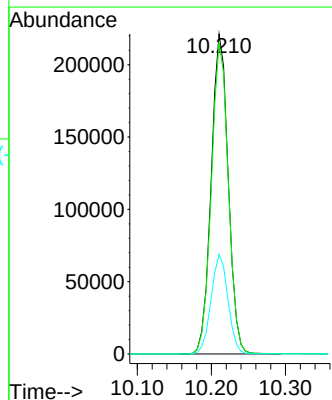
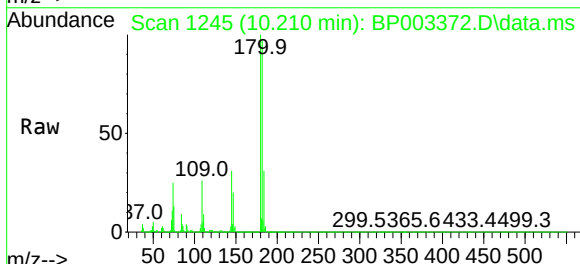
Instrument :
BNA_P
ClientSampleId :
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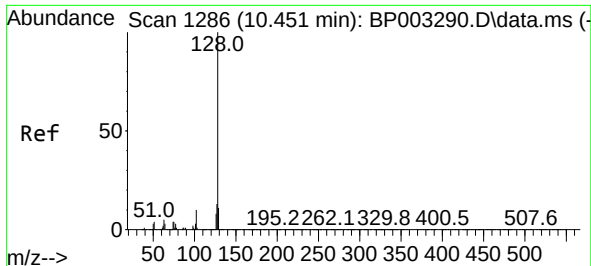
Tgt Ion:162 Resp: 361693
Ion Ratio Lower Upper
162 100
164 64.8 45.8 85.8
98 36.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 35.98 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:180 Resp: 352096
Ion Ratio Lower Upper
180 100
182 97.0 76.2 114.2
145 31.1 23.8 35.8

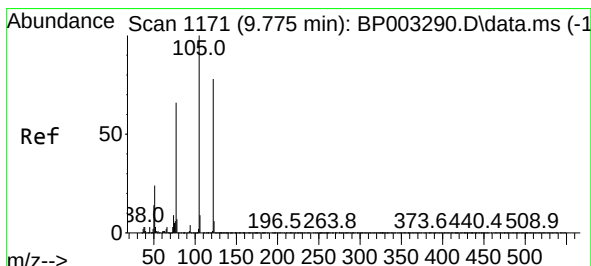
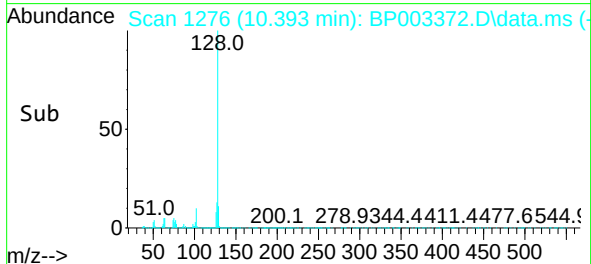
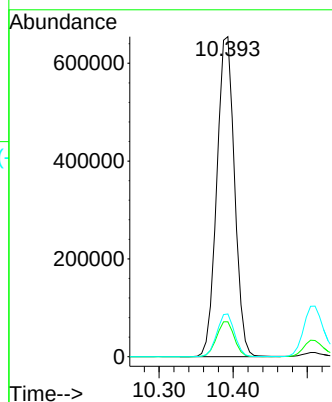
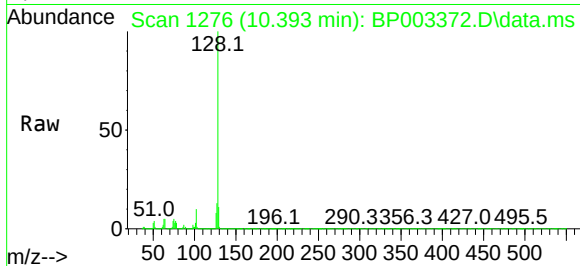




#31
Naphthalene
Concen: 41.02 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

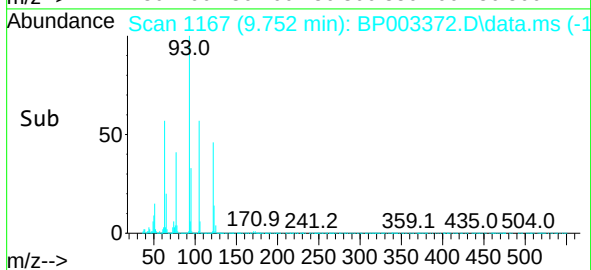
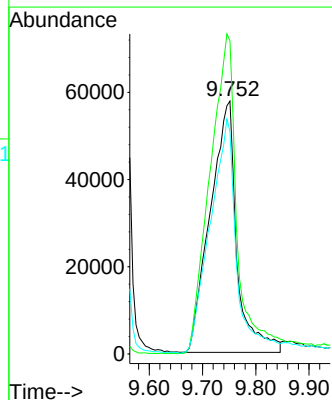
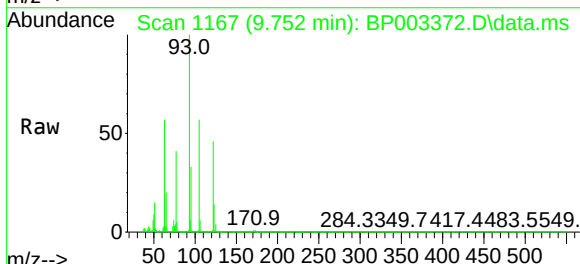
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

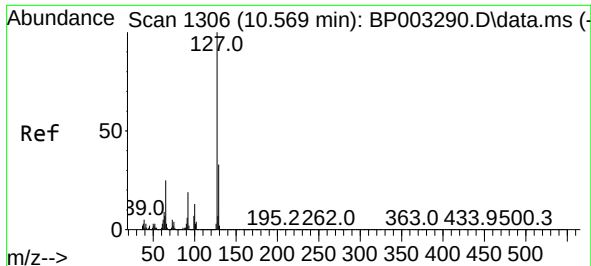
Tgt Ion:128 Resp: 1087242
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 43.57 ng
RT: 9.752 min Scan# 1167
Delta R.T. 0.030 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:122 Resp: 200834
Ion Ratio Lower Upper
122 100
105 123.8 94.1 134.1
77 88.0 50.1 90.1

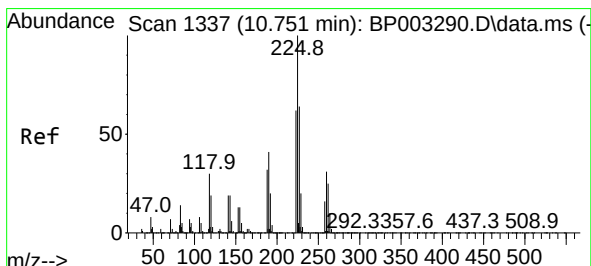
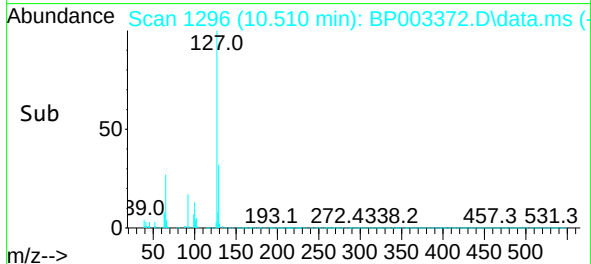
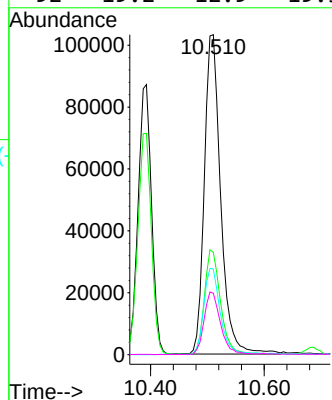
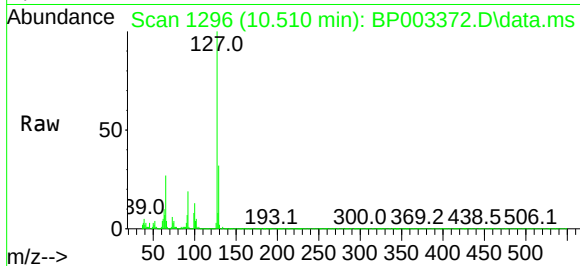




#33
4-Chloroaniline
Concen: 18.29 ng
RT: 10.510 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

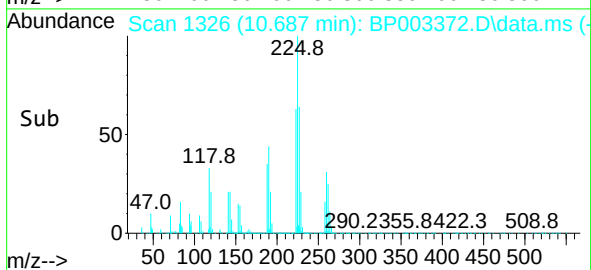
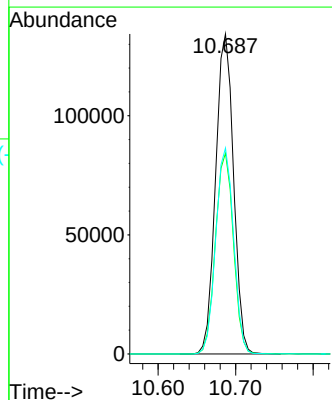
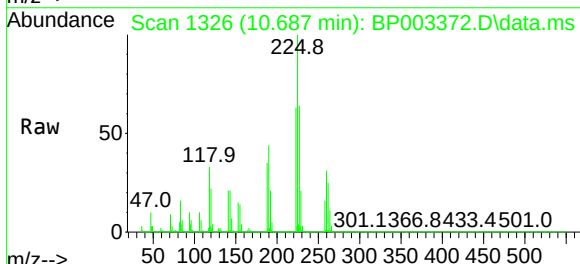
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

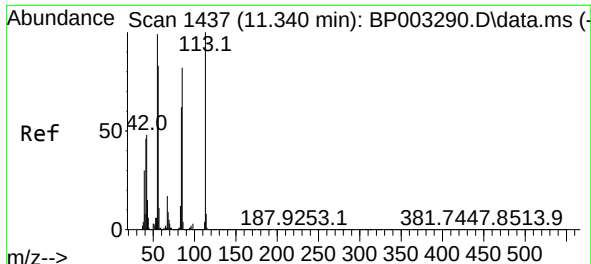
Tgt Ion:	127	Resp:	205921
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	26.8	17.3	25.9#
92	19.2	12.9	19.3



#34
Hexachlorobutadiene
Concen: 32.26 ng
RT: 10.687 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:	225	Resp:	215446
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.1	75.1
227	64.4	51.4	77.2

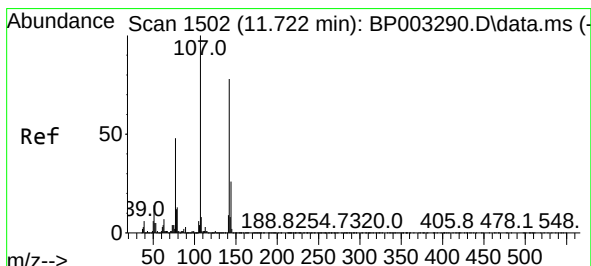
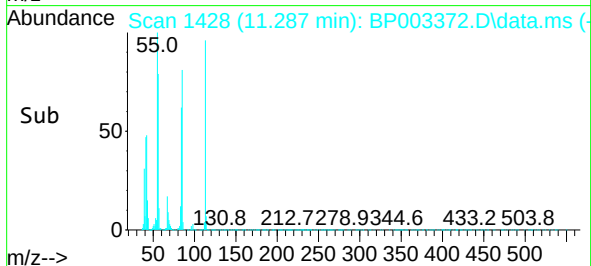
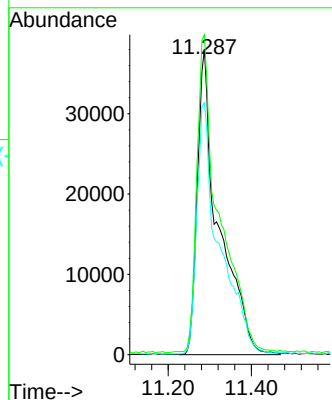
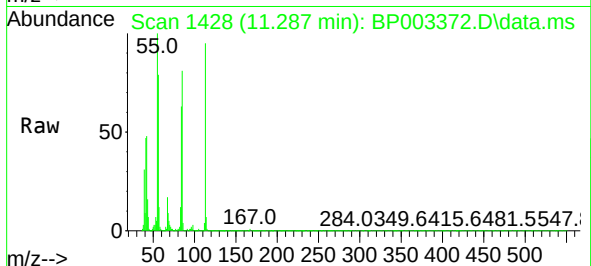




#35
Caprolactam
Concen: 49.16 ng
RT: 11.287 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

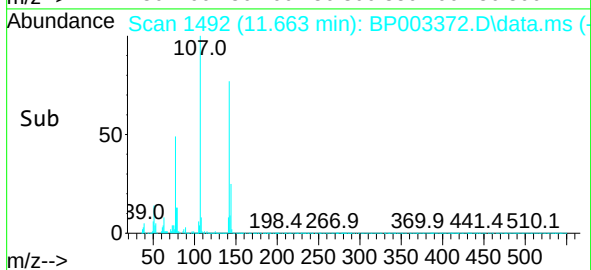
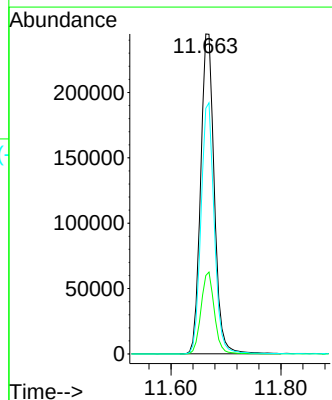
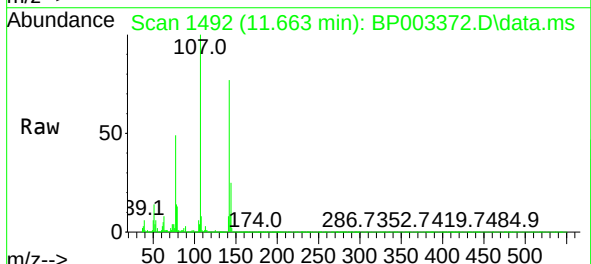
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

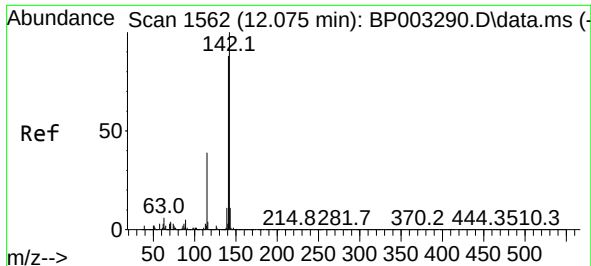
Tgt Ion:113 Resp: 135310
Ion Ratio Lower Upper
113 100
55 104.8 77.3 117.3
56 82.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 47.46 ng
RT: 11.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:107 Resp: 422035
Ion Ratio Lower Upper
107 100
144 24.5 22.7 34.1
142 76.8 70.7 106.1

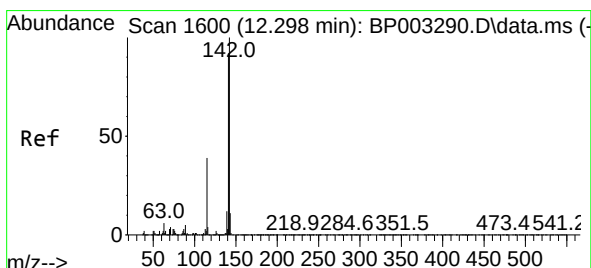
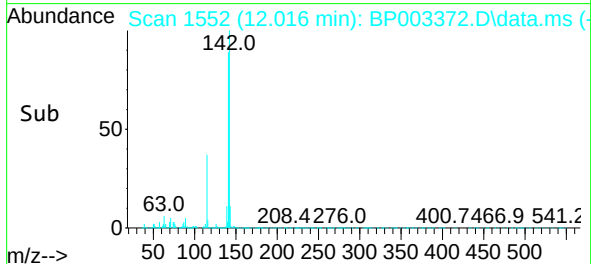
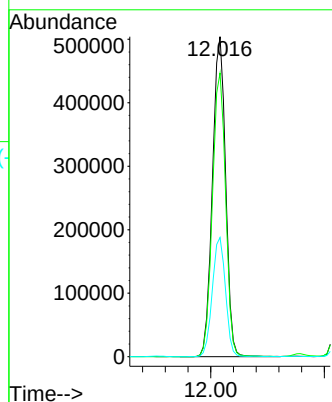
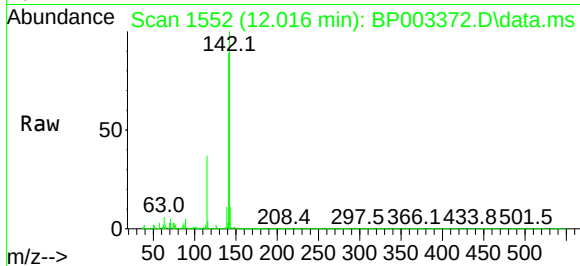




#37
2-Methylnaphthalene
Concen: 41.98 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

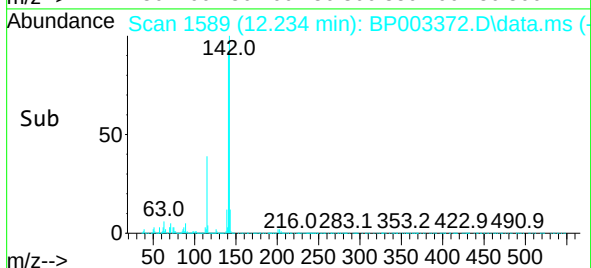
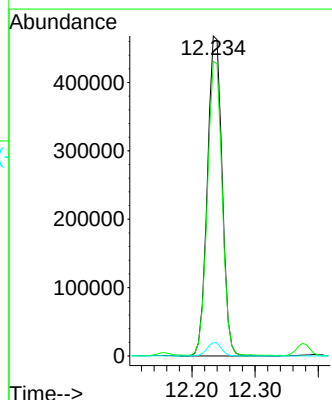
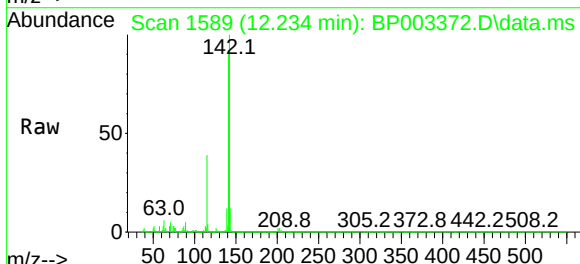
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

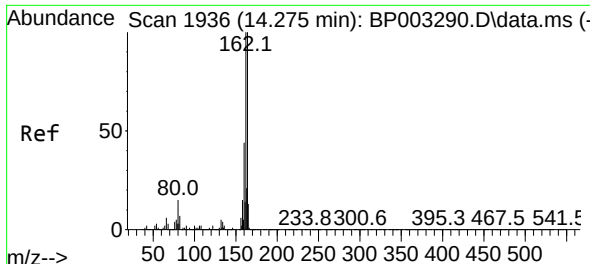
Tgt Ion:142 Resp: 806008
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 37.3 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.48 ng
RT: 12.234 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:142 Resp: 756183
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 4.2 2.9 4.3

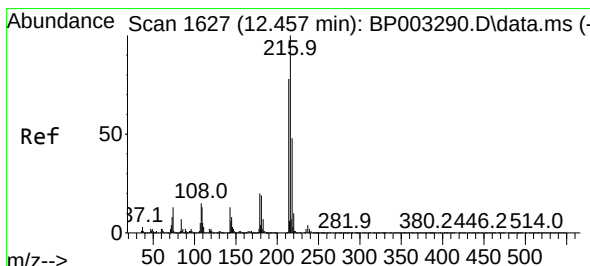
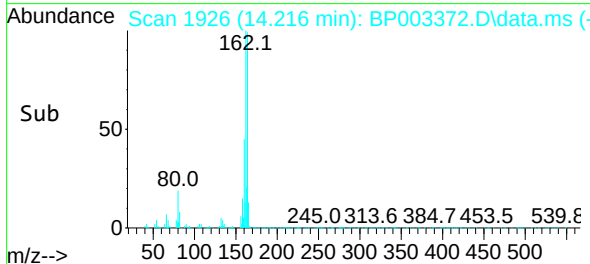
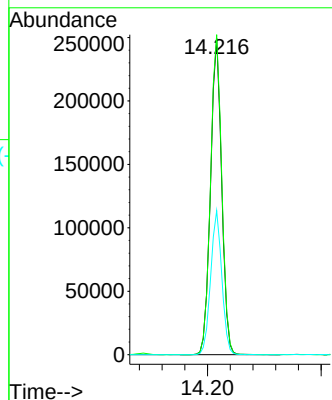
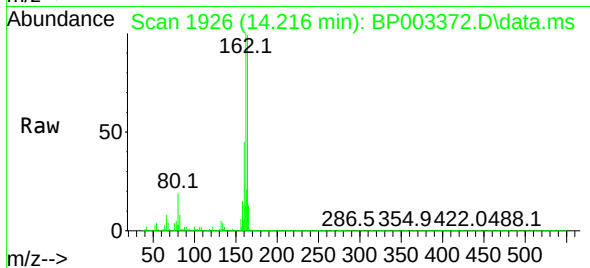




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

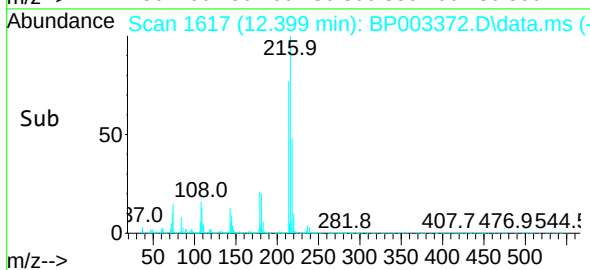
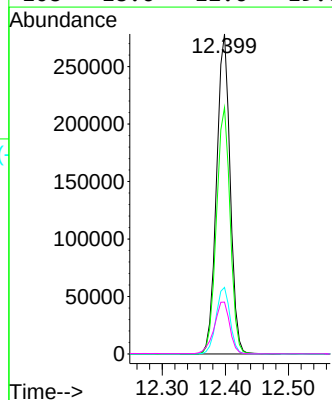
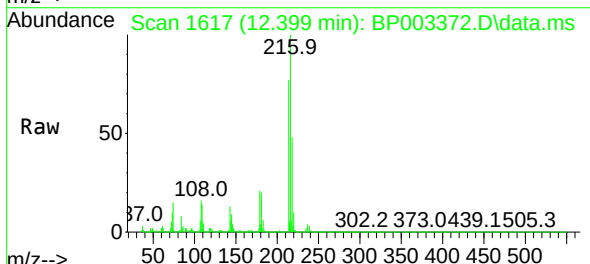
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

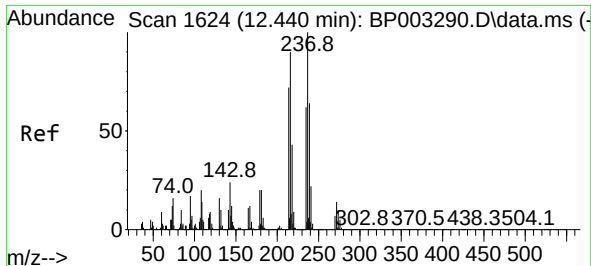
Tgt Ion:164 Resp: 337264
Ion Ratio Lower Upper
164 100
162 101.1 79.4 119.2
160 45.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.65 ng
RT: 12.399 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:216 Resp: 415694
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 21.3 16.9 25.3
108 18.6 12.6 19.0

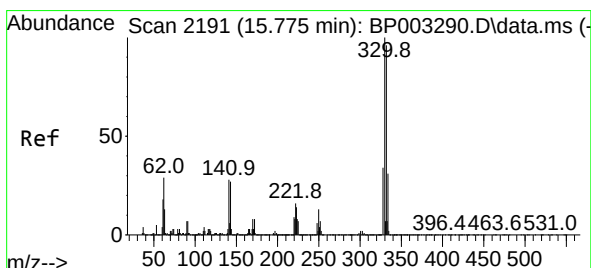
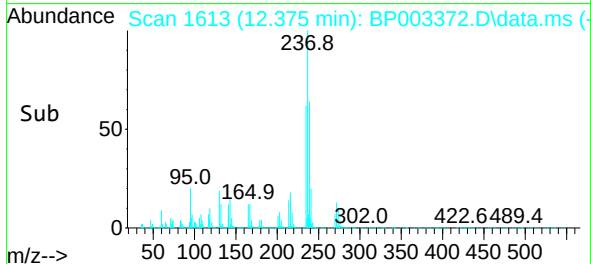
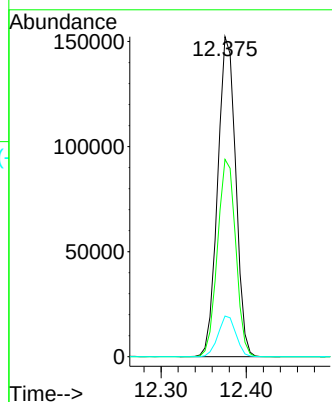
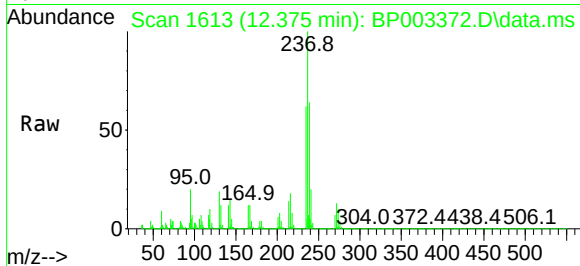




#41
Hexachlorocyclopentadiene
Concen: 63.45 ng
RT: 12.375 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

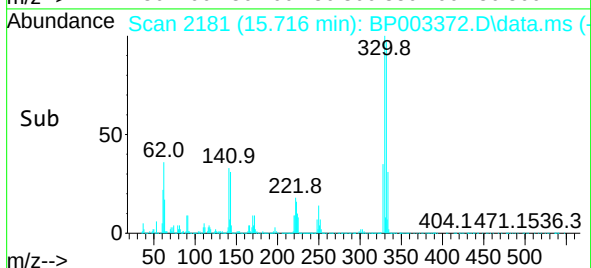
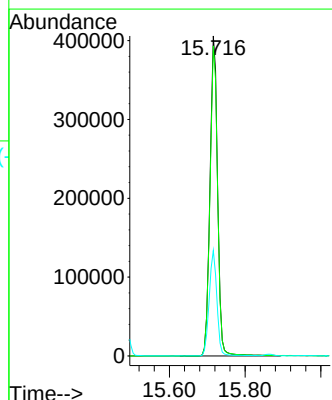
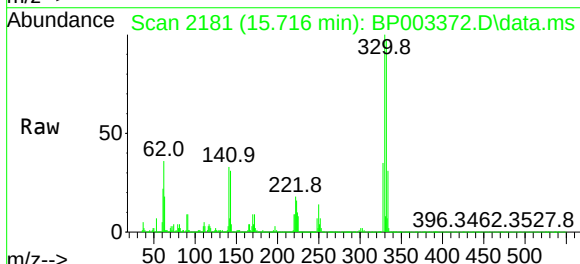
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

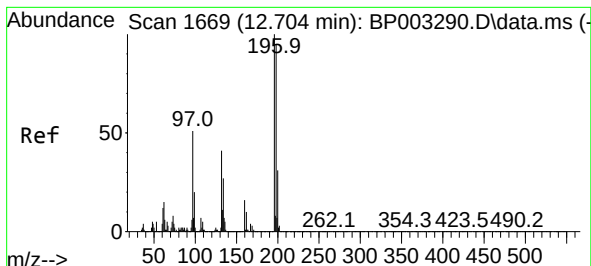
Tgt Ion:237 Resp: 224275
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 109.39 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:330 Resp: 562714
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.1 23.4 35.2

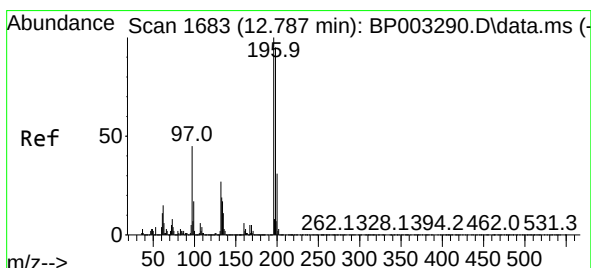
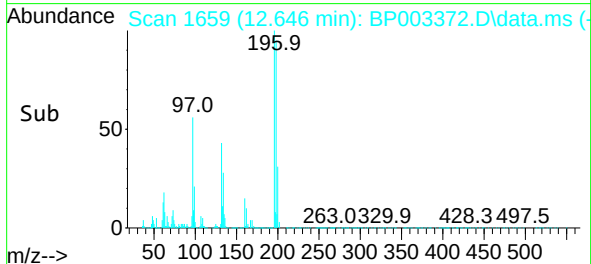
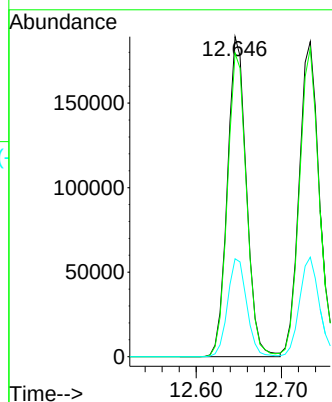
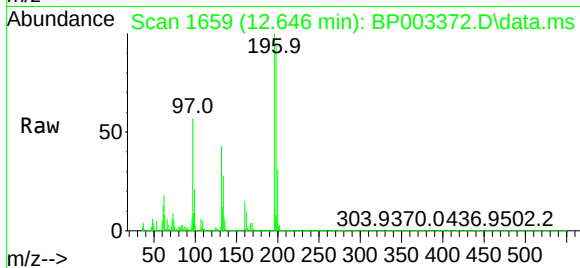




#43
2,4,6-Trichlorophenol
Concen: 41.00 ng
RT: 12.646 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

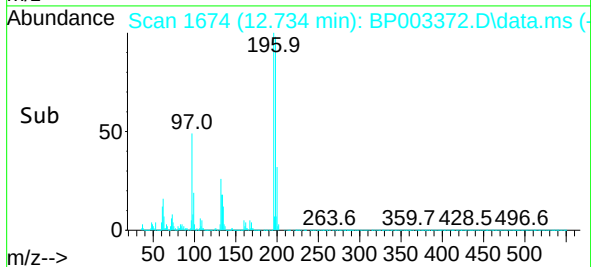
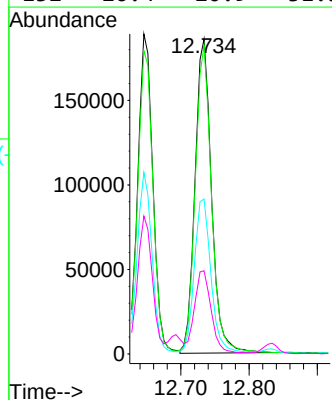
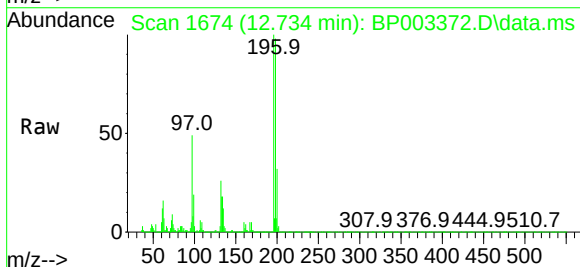
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

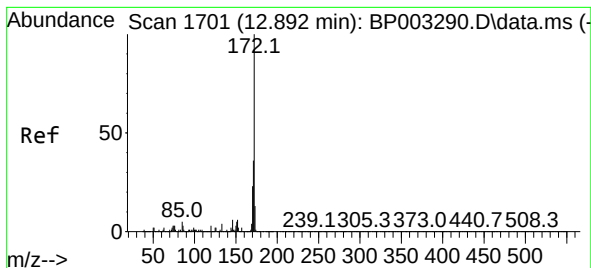
Tgt Ion:196 Resp: 292711
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.37 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:196 Resp: 311139
Ion Ratio Lower Upper
196 100
198 97.9 77.3 115.9
97 49.2 31.0 46.4#
132 26.4 20.9 31.3

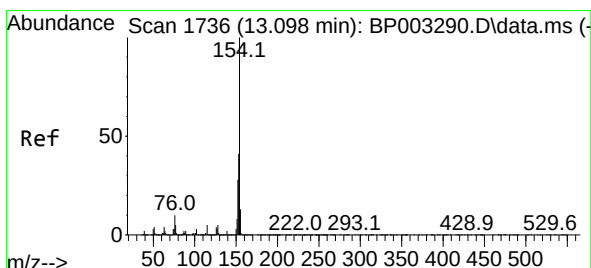
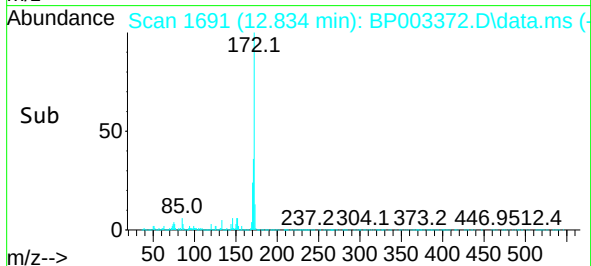
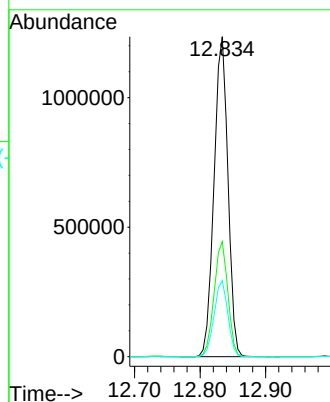
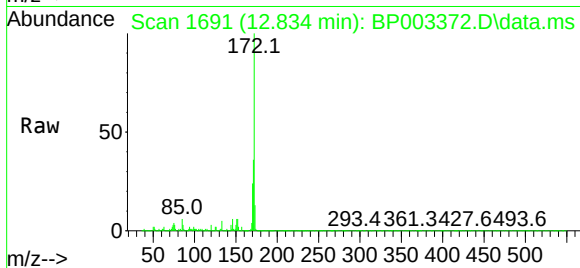




#45
2-Fluorobiphenyl
Concen: 78.76 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

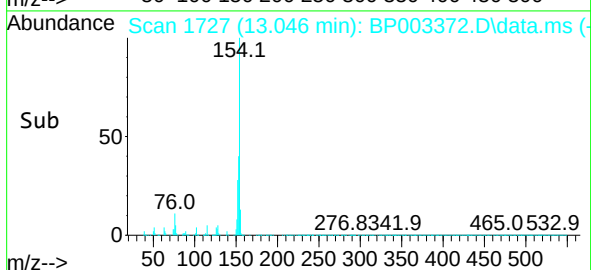
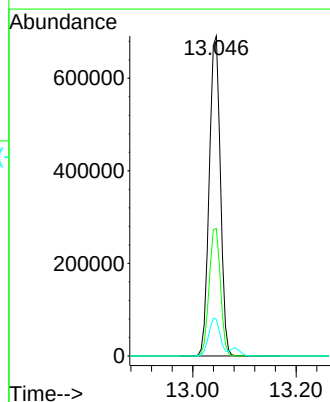
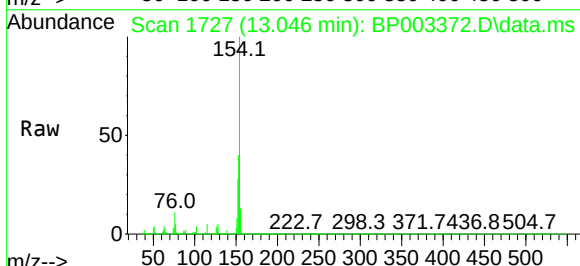
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

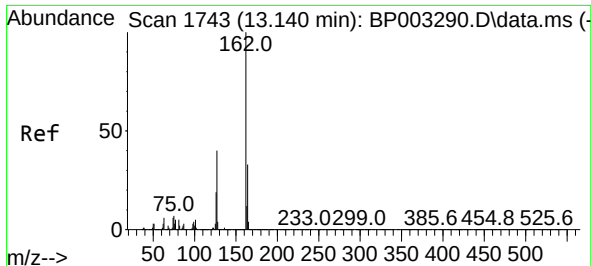
Tgt Ion:172 Resp: 1816146
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.11 ng
RT: 13.046 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:154 Resp: 1034146
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 11.3 0.0 29.3

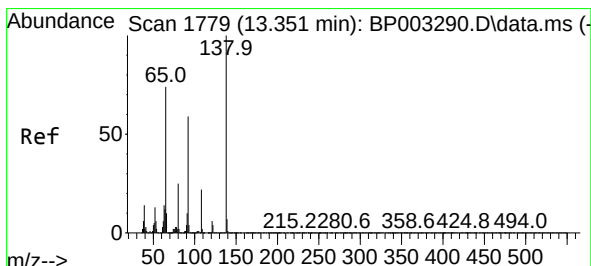
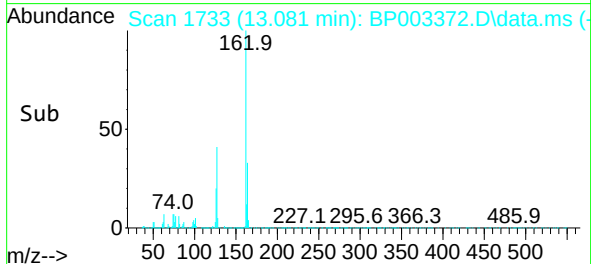
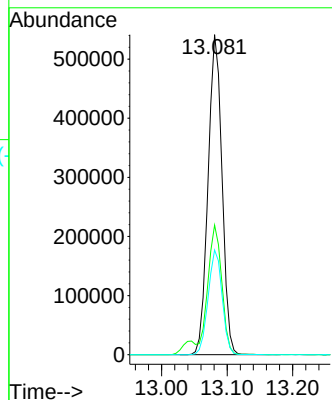
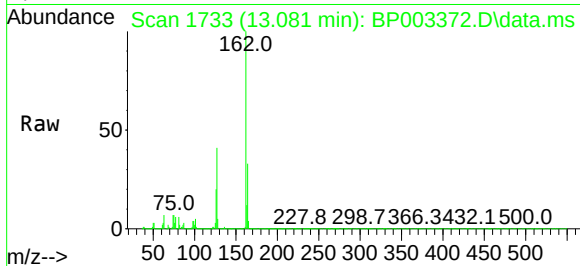




#47
2-Chloronaphthalene
Concen: 38.45 ng
RT: 13.081 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

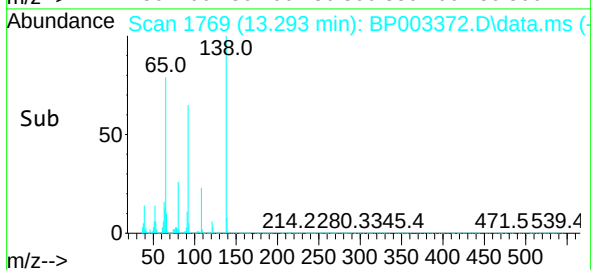
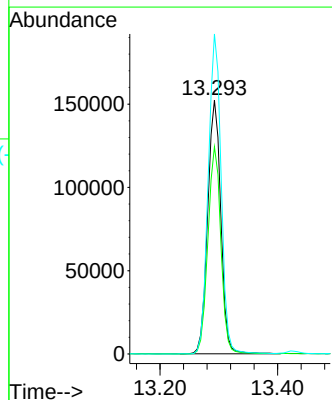
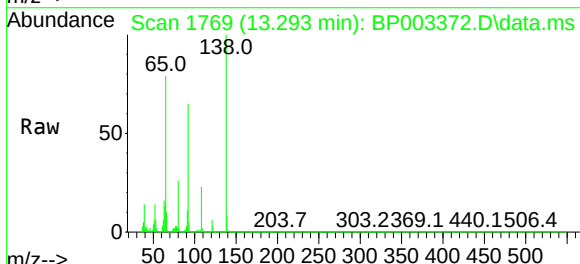
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

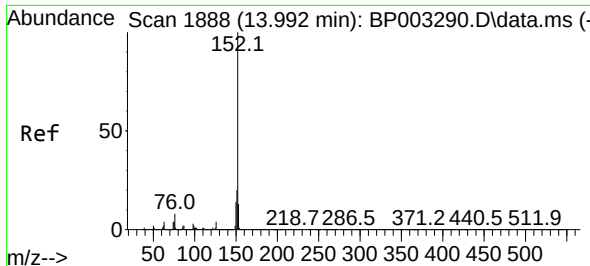
Tgt Ion:162 Resp: 800994
Ion Ratio Lower Upper
162 100
127 40.5 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 44.93 ng
RT: 13.293 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 65 Resp: 236847
Ion Ratio Lower Upper
65 100
92 81.6 70.6 106.0
138 126.0 133.6 200.4#

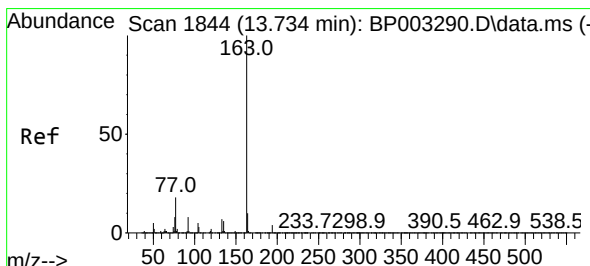
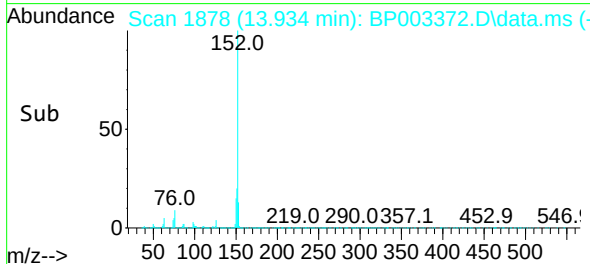
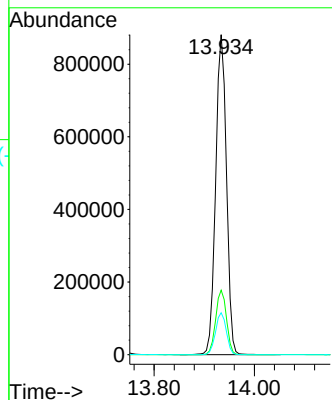
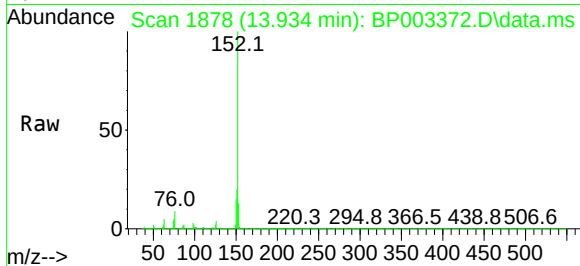




#49
Acenaphthylene
Concen: 41.30 ng
RT: 13.934 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

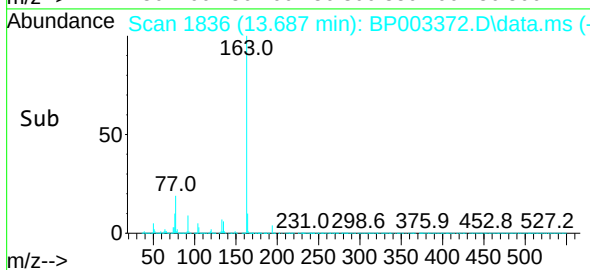
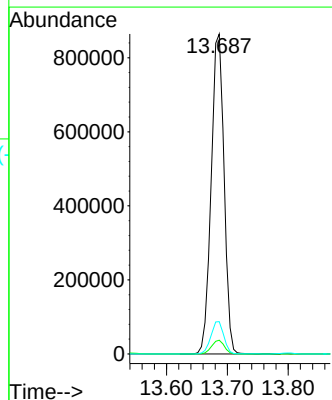
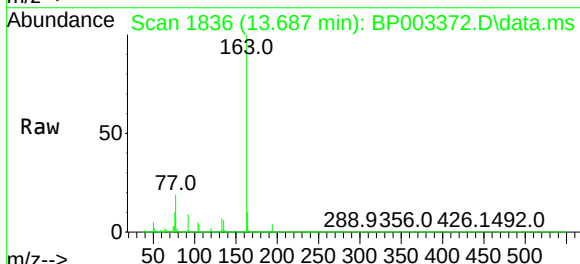
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

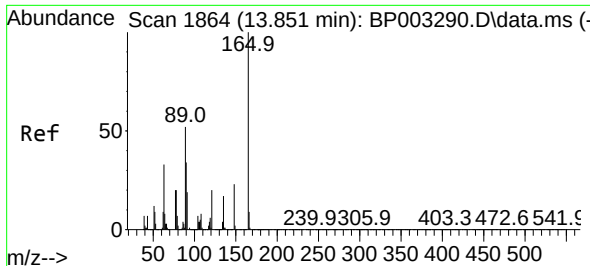
Tgt Ion:152 Resp: 1314293
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 47.08 ng
RT: 13.687 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:163 Resp: 1267801
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2

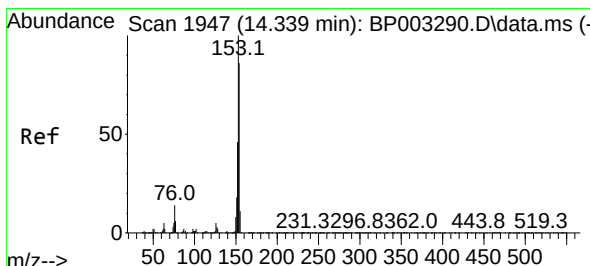
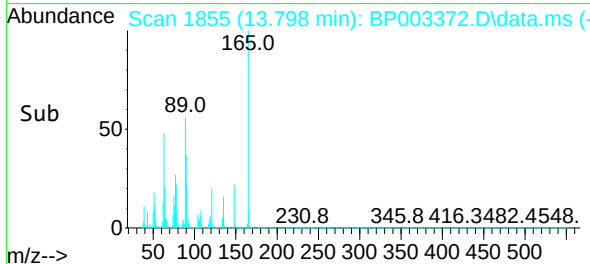
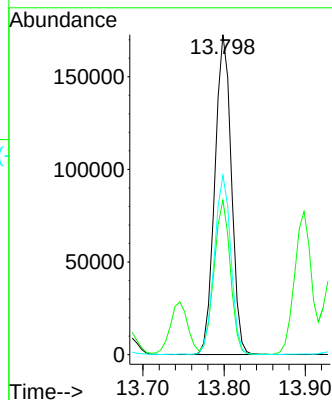
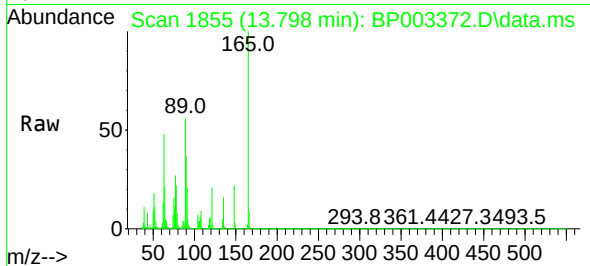




#51
2,6-Dinitrotoluene
Concen: 42.31 ng
RT: 13.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

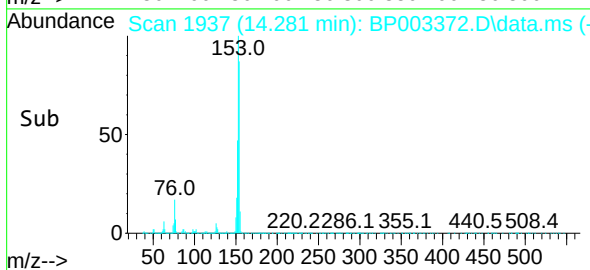
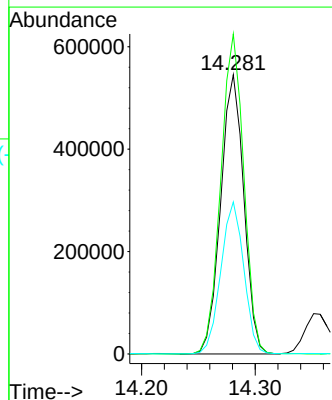
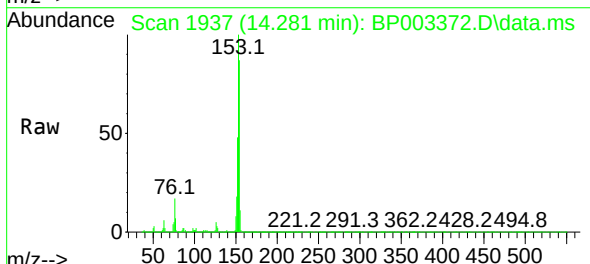
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

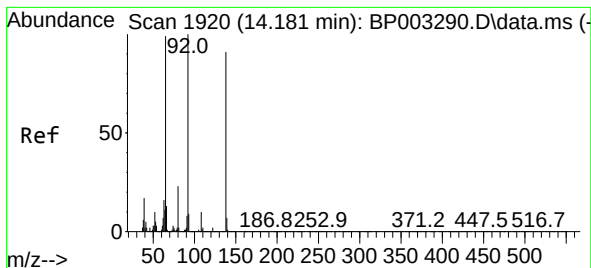
Tgt Ion:165 Resp: 244232
Ion Ratio Lower Upper
165 100
63 48.3 27.8 41.6#
89 56.1 34.6 52.0#



#52
Acenaphthene
Concen: 39.84 ng
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:154 Resp: 771674
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 54.5 43.0 64.6

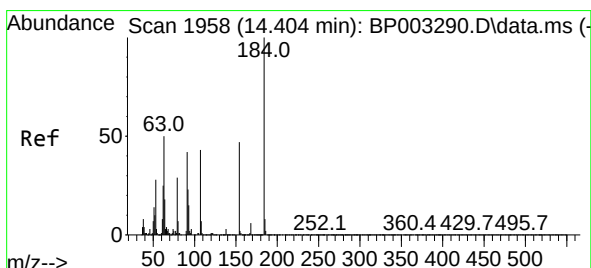
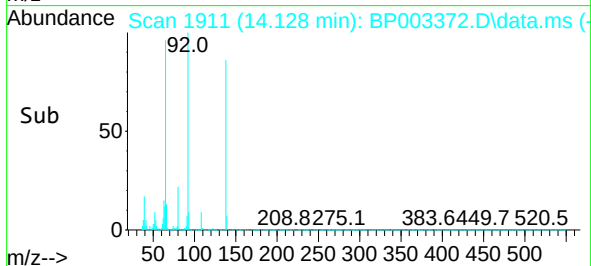
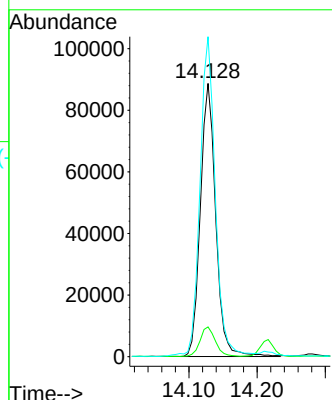
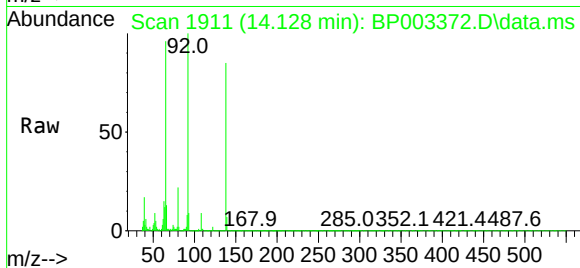




#53
3-Nitroaniline
Concen: 22.21 ng
RT: 14.128 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

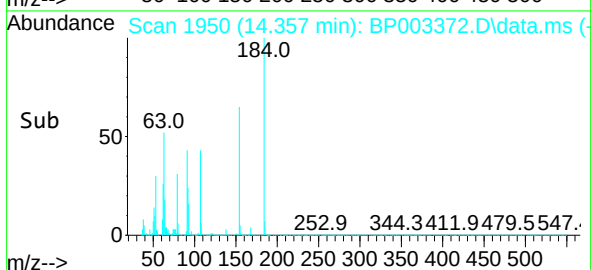
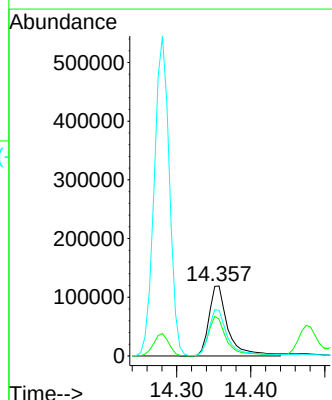
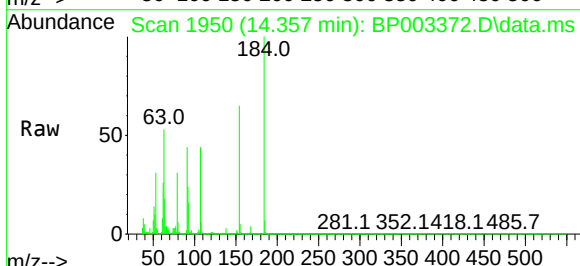
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

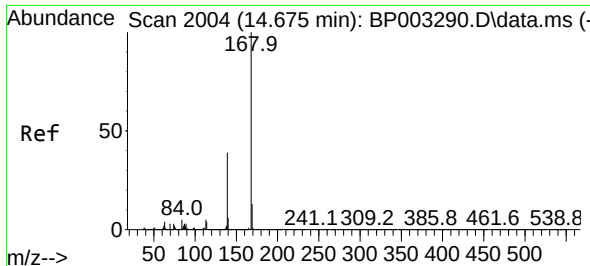
Tgt Ion:138 Resp: 138959
Ion Ratio Lower Upper
138 100
108 10.9 7.5 11.3
92 117.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.75 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:184 Resp: 211766
Ion Ratio Lower Upper
184 100
63 52.6 32.3 48.5#
154 65.1 49.1 73.7

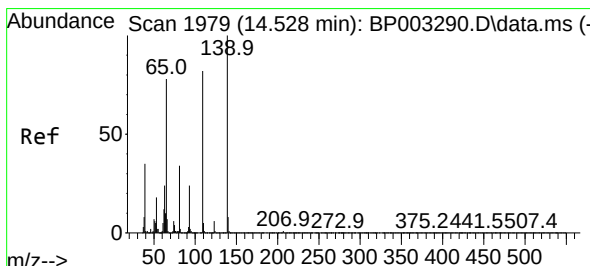
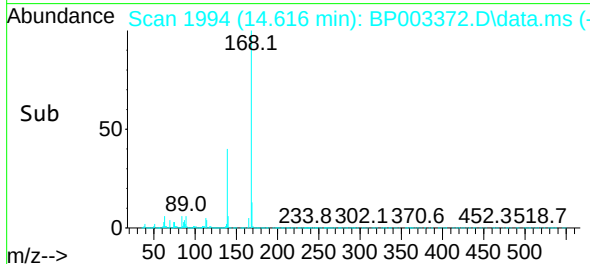
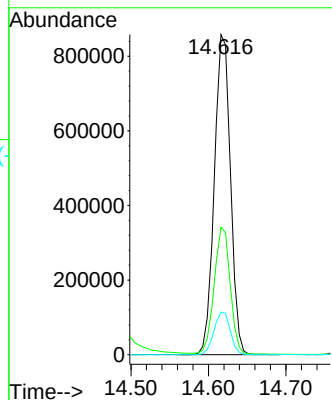
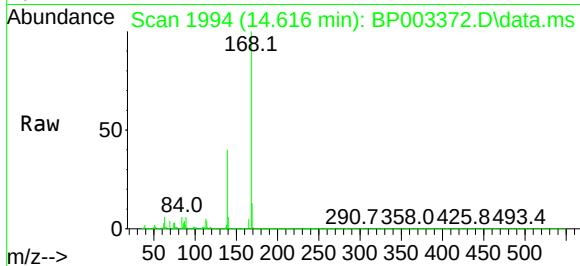




#55
Dibenzofuran
Concen: 40.15 ng
RT: 14.616 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

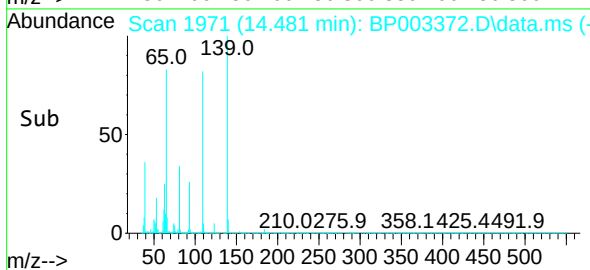
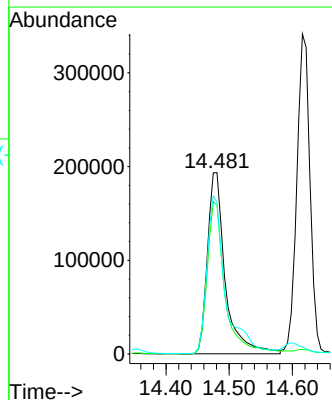
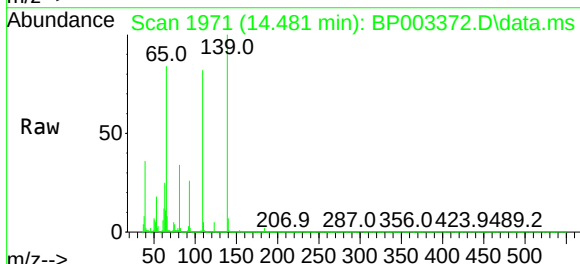
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

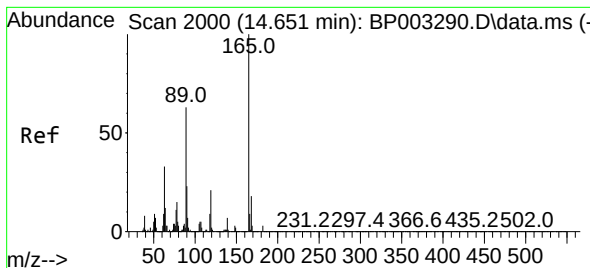
Tgt Ion:168 Resp: 1241294
Ion Ratio Lower Upper
168 100
139 39.8 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 99.73 ng
RT: 14.481 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:139 Resp: 381276
Ion Ratio Lower Upper
139 100
109 82.1 44.6 84.6
65 83.6 41.6 81.6#

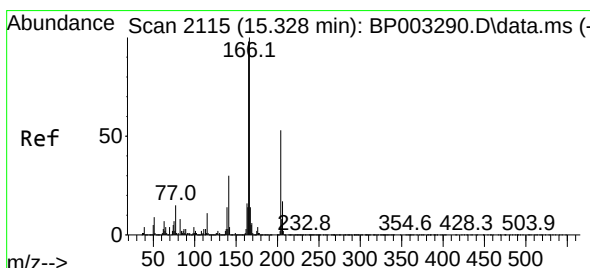
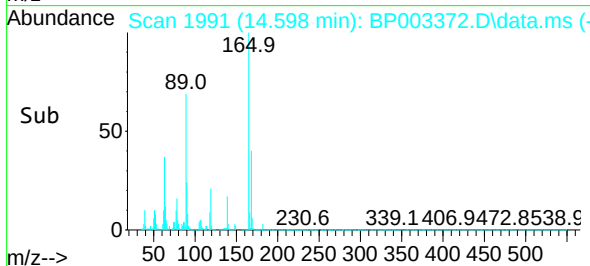
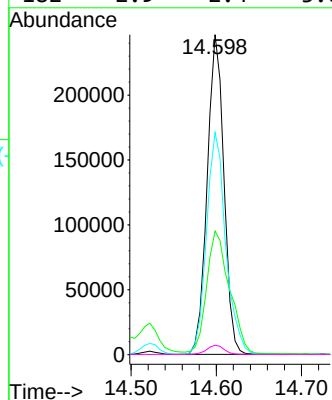
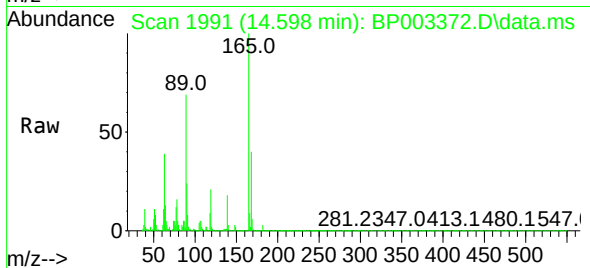




#57
2,4-Dinitrotoluene
Concen: 42.03 ng
RT: 14.598 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

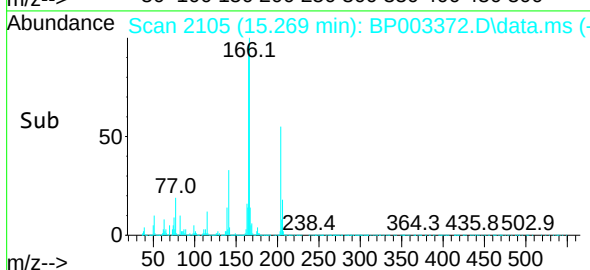
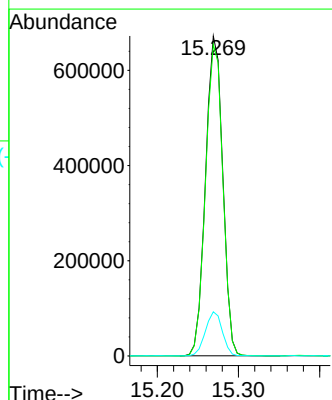
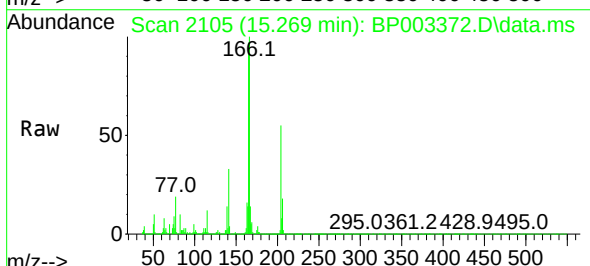
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

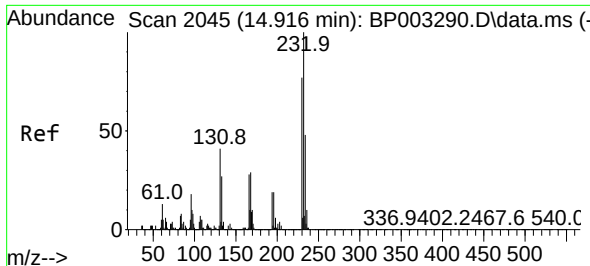
Tgt Ion:165 Resp: 336489
Ion Ratio Lower Upper
165 100
63 38.7 20.6 31.0#
89 69.4 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 40.39 ng
RT: 15.269 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:166 Resp: 986109
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.8 11.0 16.4

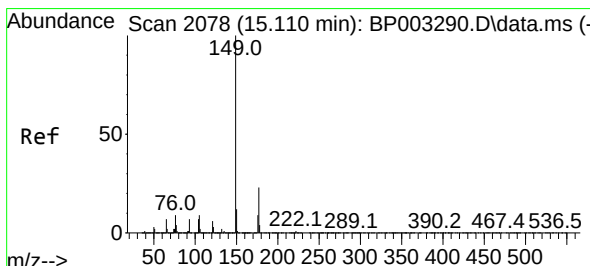
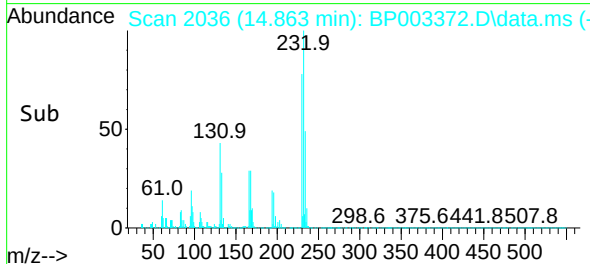
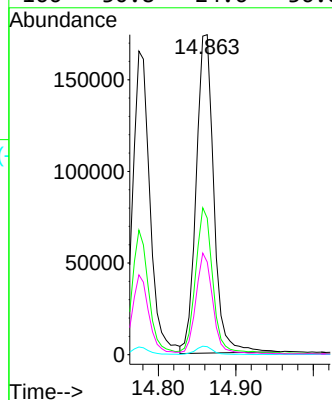
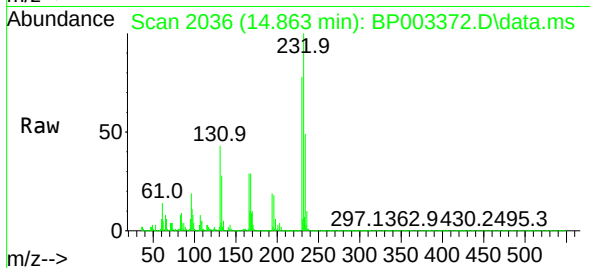




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.68 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

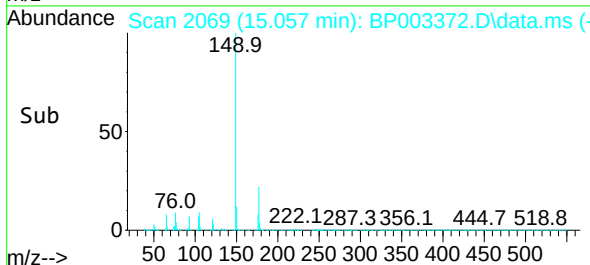
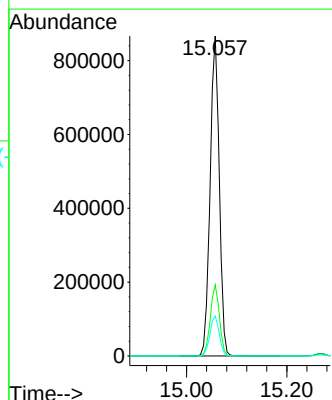
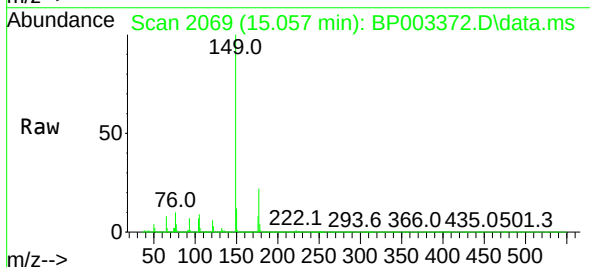
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

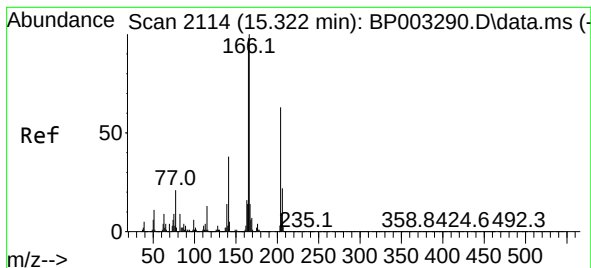
Tgt Ion:232	Resp:	274013
Ion Ratio	Lower	Upper
232	100	
131	45.2	34.1 51.1
130	2.6	1.8 2.8
166	30.8	24.6 36.8



#60
Diethylphthalate
Concen: 40.01 ng
RT: 15.057 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:149	Resp:	1098989
Ion Ratio	Lower	Upper
149	100	
177	22.3	18.0 27.0
150	12.5	10.0 15.0

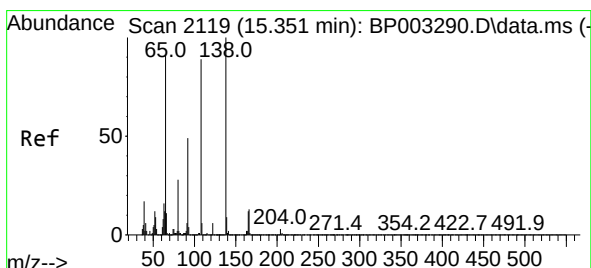
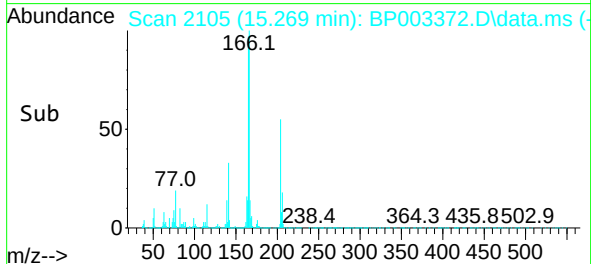
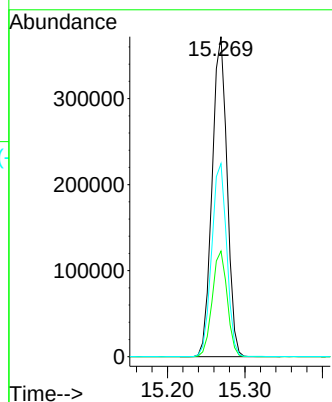
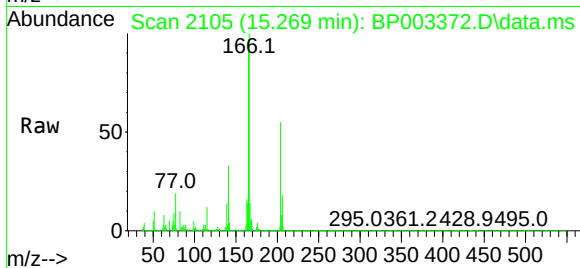




#61
4-Chlorophenyl-phenylether
Concen: 37.45 ng
RT: 15.269 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

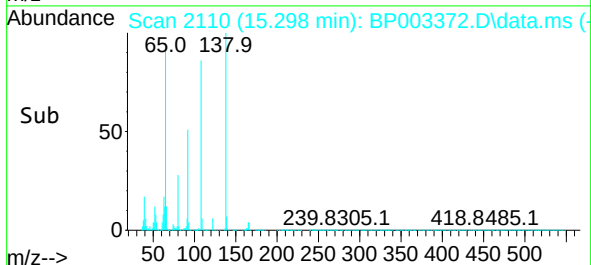
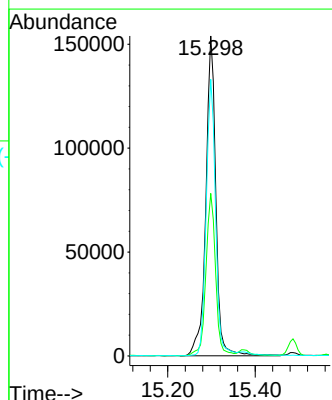
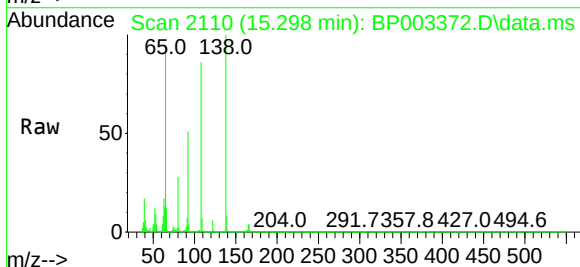
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

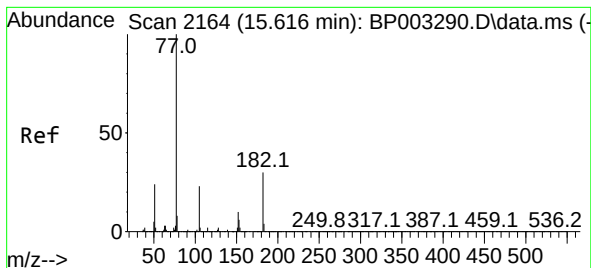
Tgt Ion:204 Resp: 499115
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 60.3 46.5 69.7



#62
4-Nitroaniline
Concen: 37.06 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:138 Resp: 246061
Ion Ratio Lower Upper
138 100
92 50.8 20.7 60.7
108 86.5 47.8 87.8

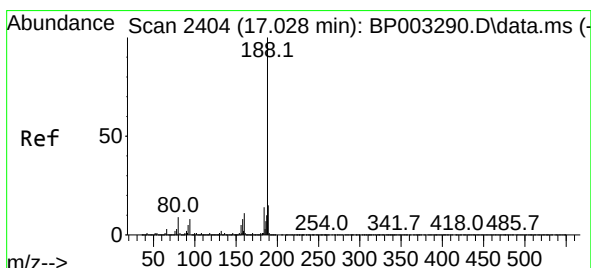
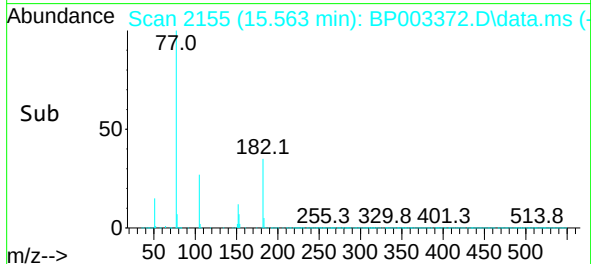
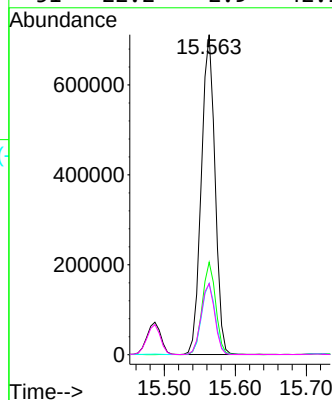
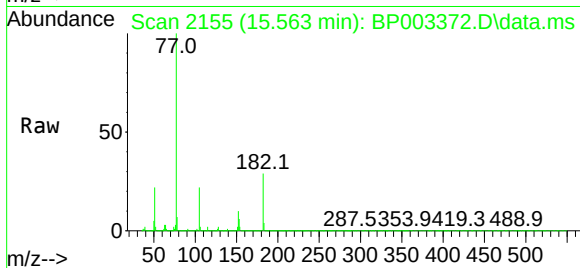




#63
Azobenzene
Concen: 45.61 ng
RT: 15.563 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

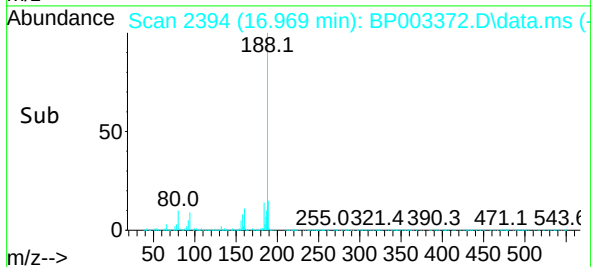
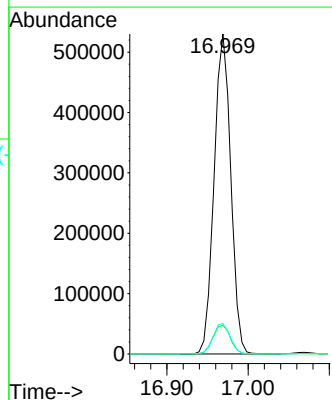
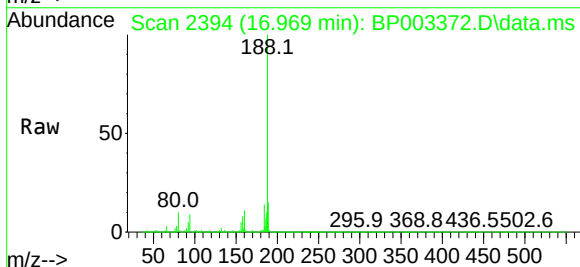
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

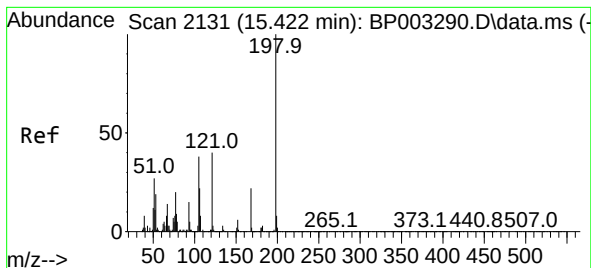
Tgt Ion: 77	Resp: 955092
Ion Ratio	Lower Upper
77 100	
182 28.9	16.9 56.9
105 22.3	5.6 45.6
51 22.2	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion: 188	Resp: 756307
Ion Ratio	Lower Upper
188 100	
94 9.0	6.2 9.2
80 9.6	6.2 9.2#

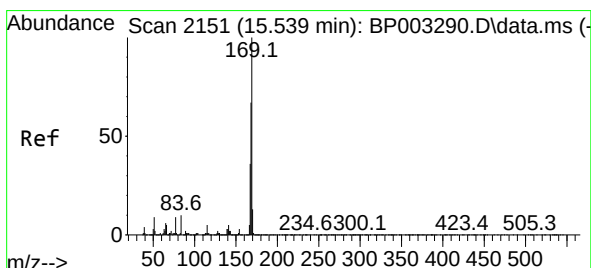
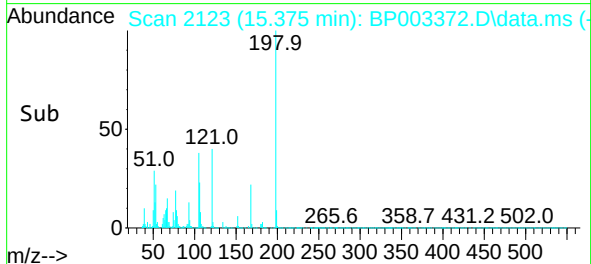
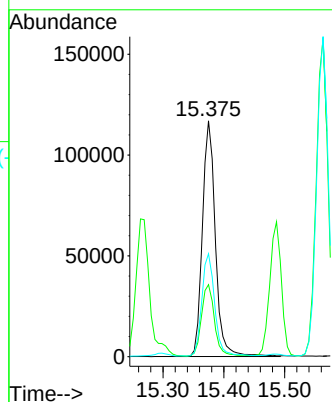
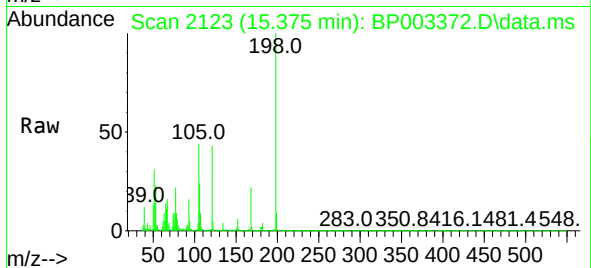




#65
4,6-Dinitro-2-methylphenol
Concen: 43.33 ng
RT: 15.375 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

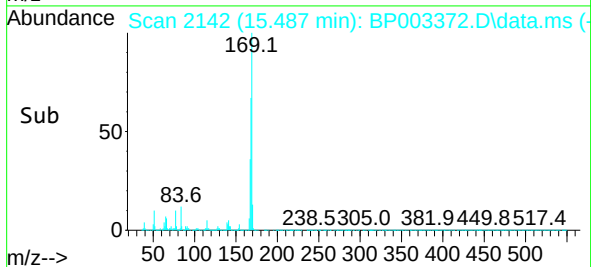
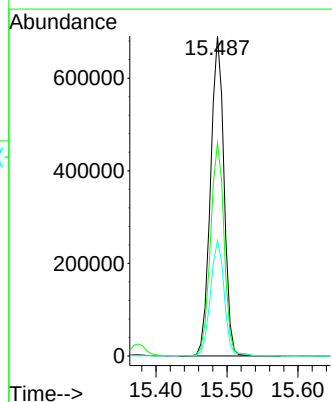
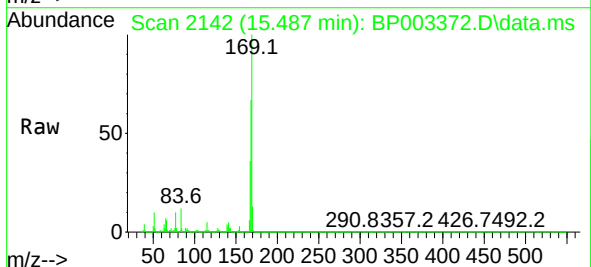
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

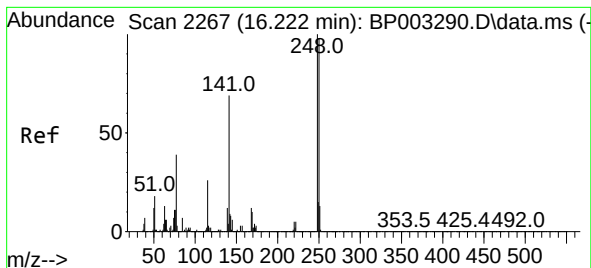
Tgt Ion:198 Resp: 172924
Ion Ratio Lower Upper
198 100
51 30.5 6.4 46.4
105 43.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.90 ng
RT: 15.487 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:169 Resp: 908582
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.0 28.9 43.3

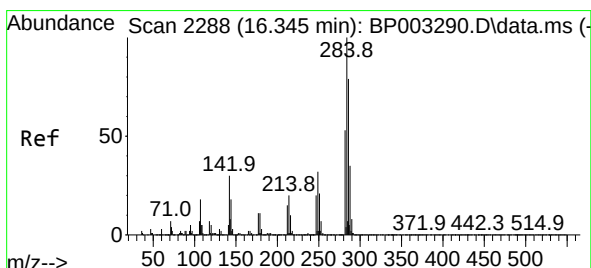
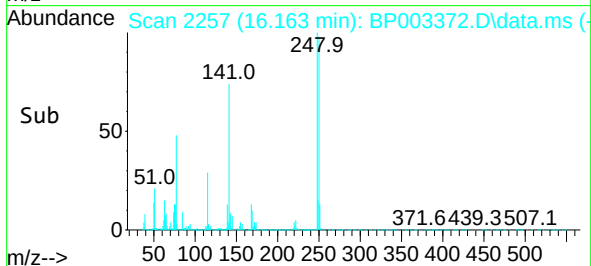
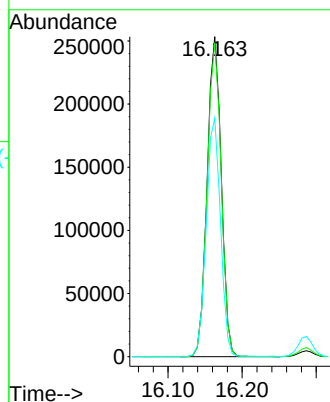
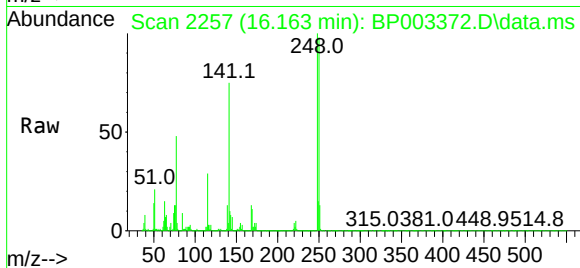




#67
4-Bromophenyl-phenylether
Concen: 36.76 ng
RT: 16.163 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

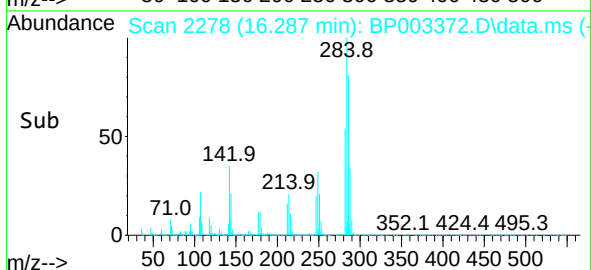
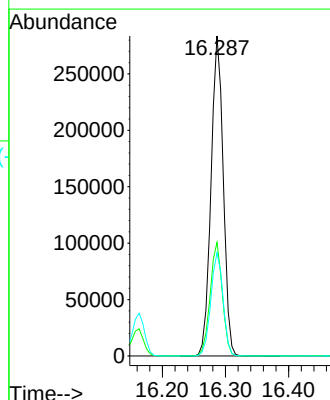
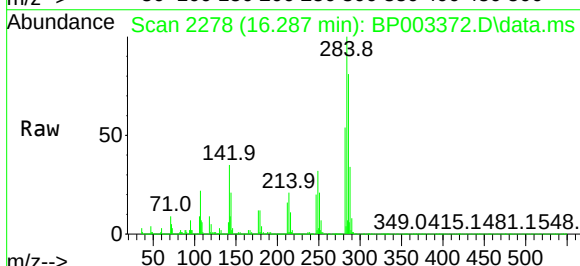
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

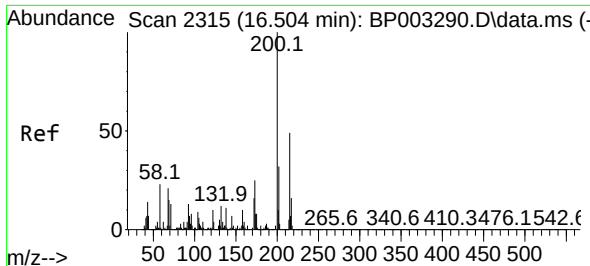
Tgt Ion:248 Resp: 336072
Ion Ratio Lower Upper
248 100
250 98.1 76.7 115.1
141 74.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 35.11 ng
RT: 16.287 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:284 Resp: 381296
Ion Ratio Lower Upper
284 100
142 35.5 24.2 36.4
249 32.3 23.8 35.8

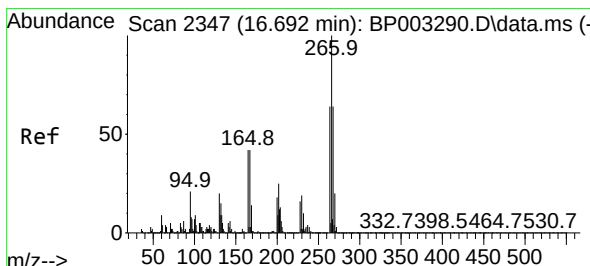
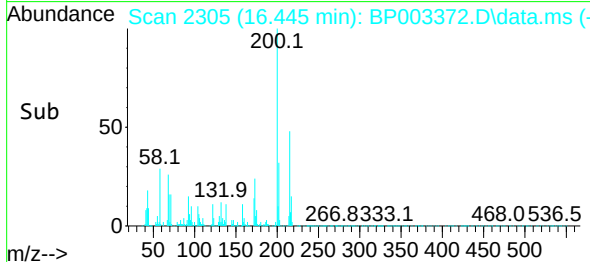
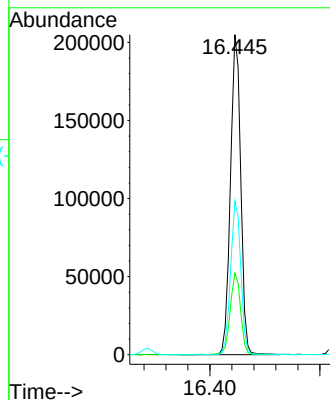
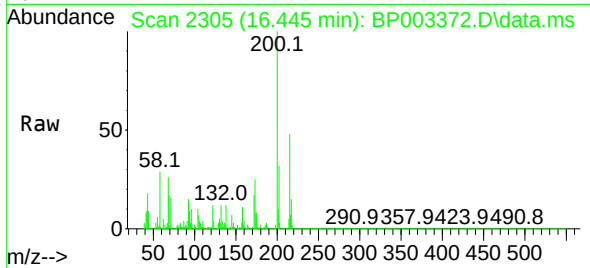




#69
Atrazine
Concen: 30.58 ng
RT: 16.445 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

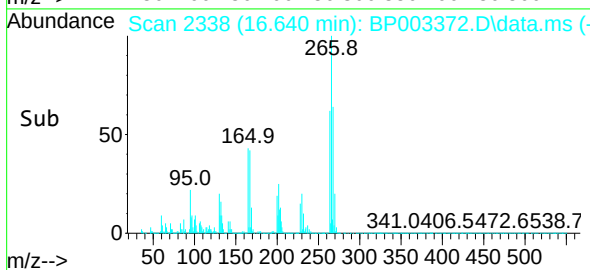
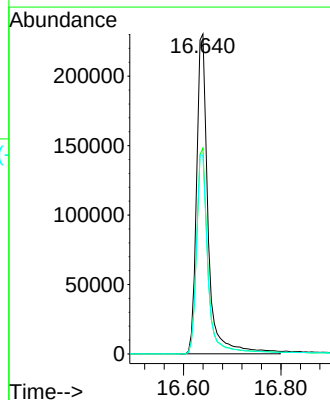
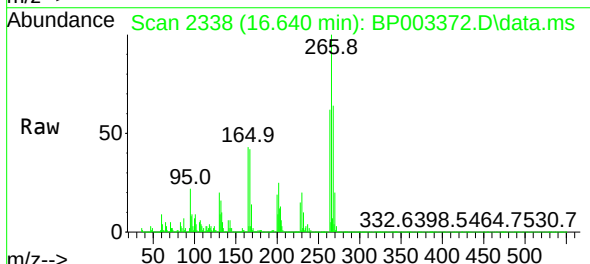
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

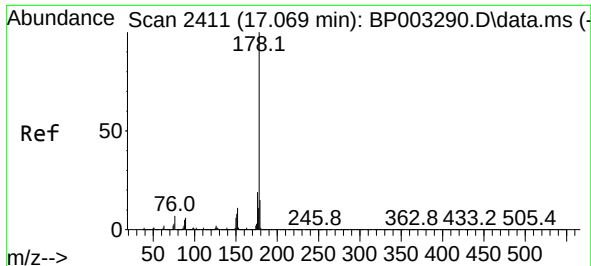
Tgt Ion:200 Resp: 266485
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 48.0 28.4 68.4



#70
Pentachlorophenol
Concen: 81.52 ng
RT: 16.640 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:266 Resp: 380700
Ion Ratio Lower Upper
266 100
268 64.4 51.1 76.7
264 62.0 50.6 76.0

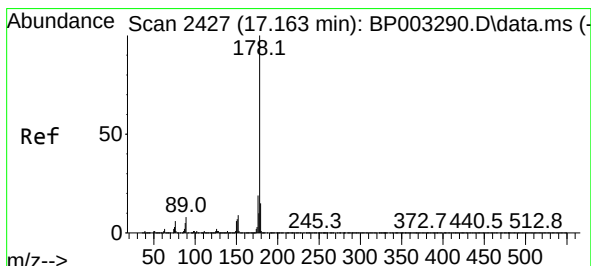
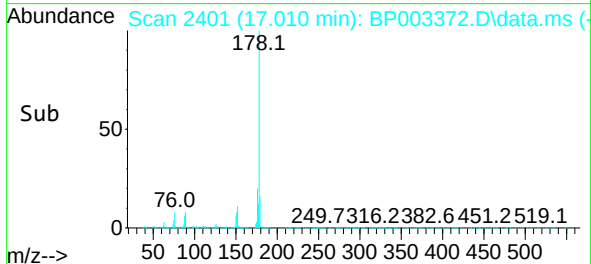
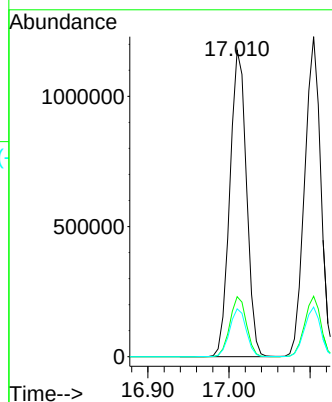
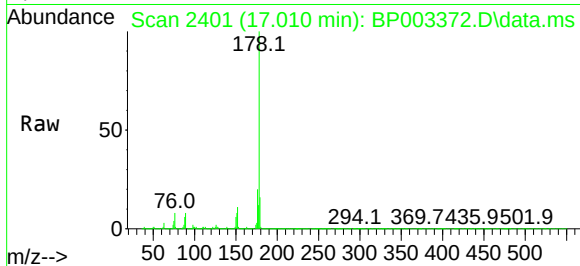




#71
Phenanthrene
Concen: 40.72 ng
RT: 17.010 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

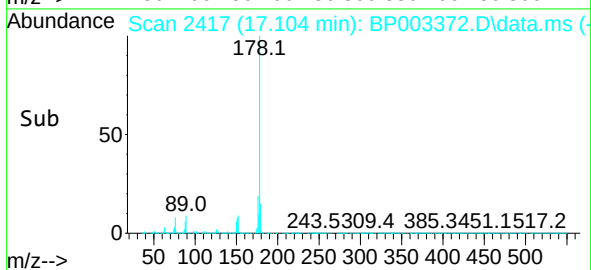
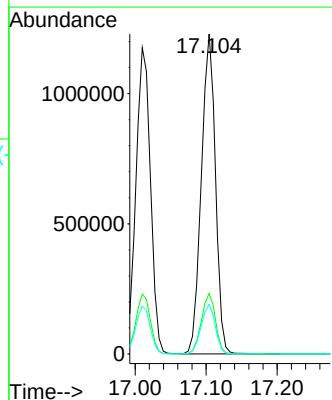
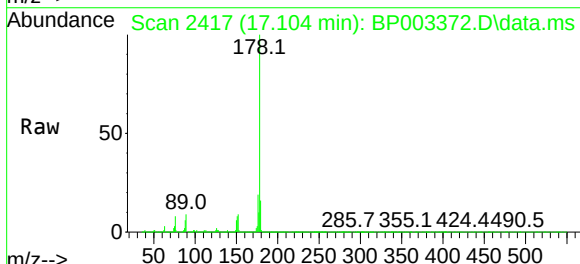
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

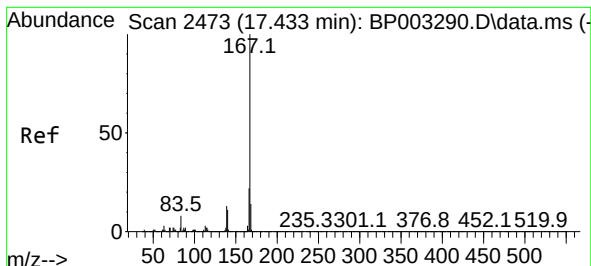
Tgt Ion:178 Resp: 1675488
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 41.92 ng
RT: 17.104 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:178 Resp: 1699855
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.5 18.7





#73

Carbazole

Concen: 41.53 ng

RT: 17.375 min Scan# 2463

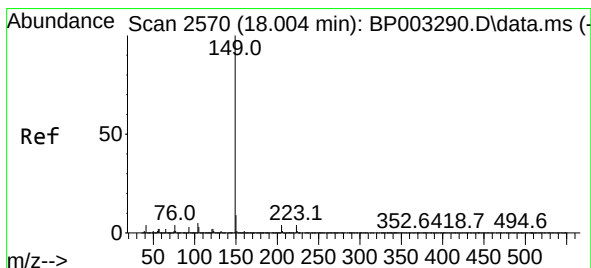
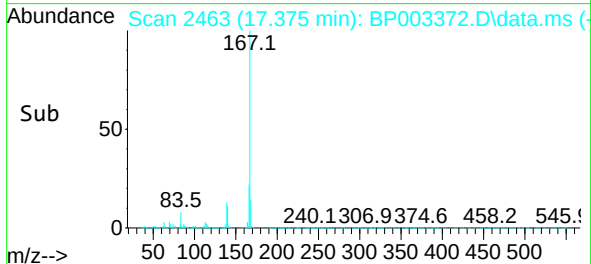
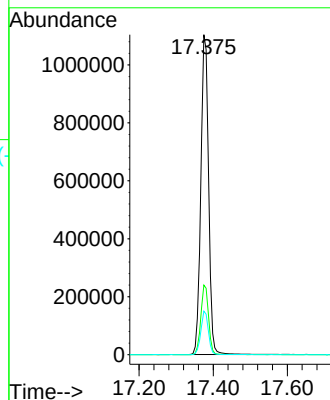
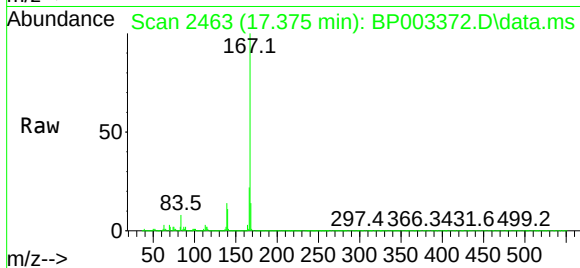
Delta R.T. -0.006 min

Lab File: BP003372.D

Acq: 24 Sep 2020 16:52

Tgt Ion:167 Resp: 1599554

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.6	10.2	15.4



#74

Di-n-butylphthalate

Concen: 39.19 ng

RT: 17.945 min Scan# 2560

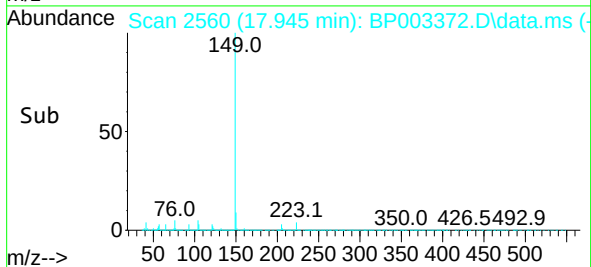
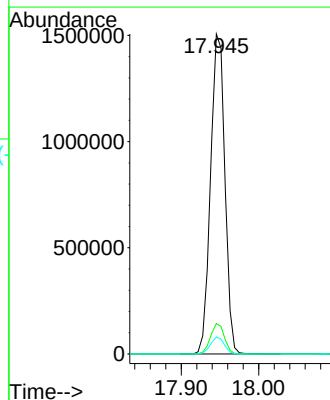
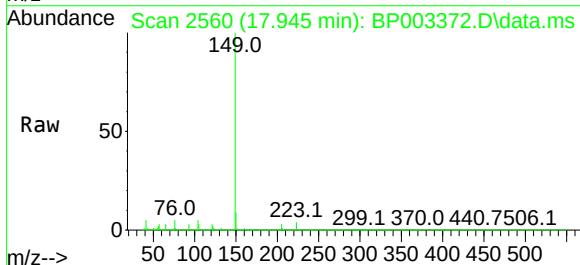
Delta R.T. -0.006 min

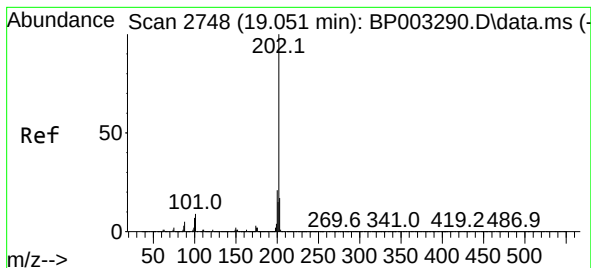
Lab File: BP003372.D

Acq: 24 Sep 2020 16:52

Tgt Ion:149 Resp: 1929751

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.3	3.4	5.0#

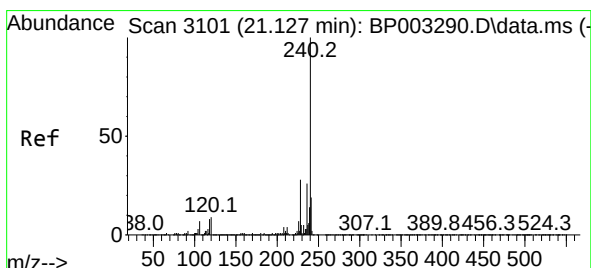
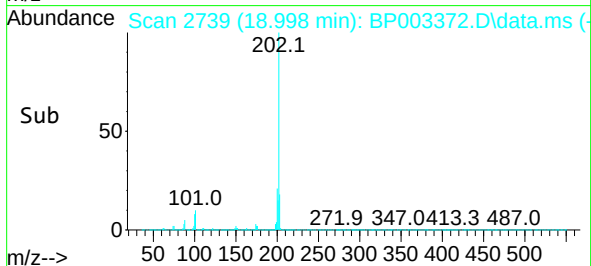
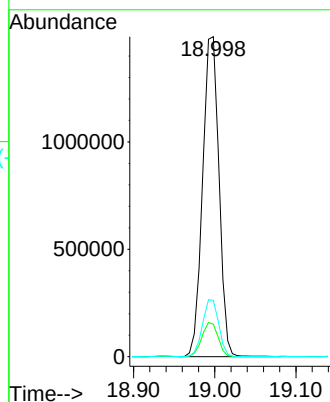
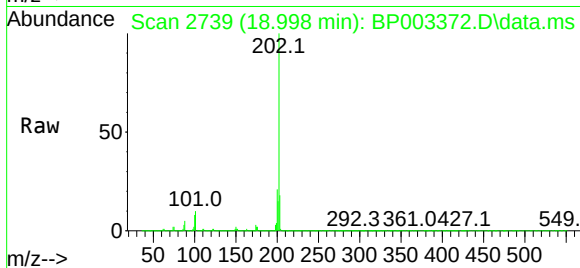




#75
Fluoranthene
Concen: 40.29 ng
RT: 18.998 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

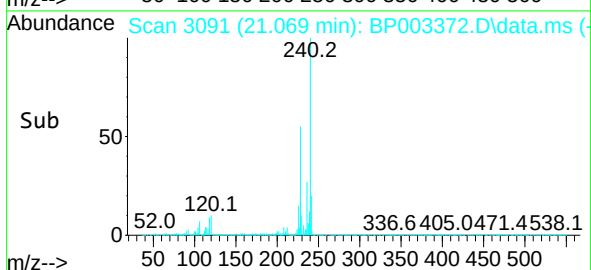
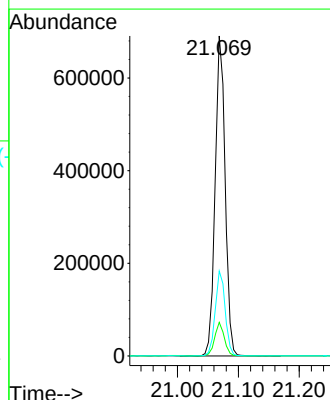
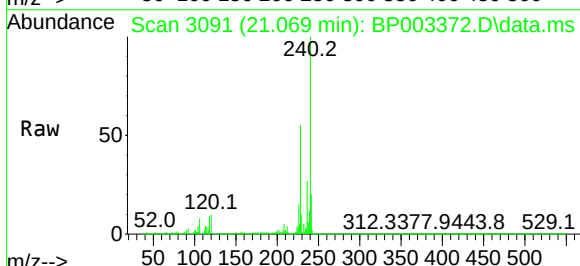
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

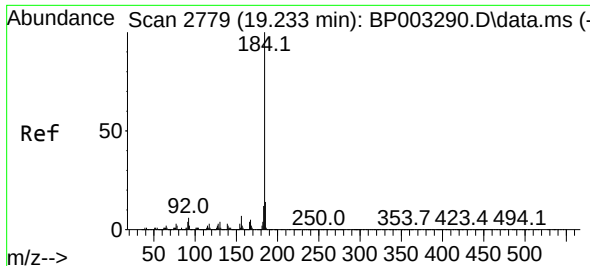
Tgt Ion:202 Resp: 2084390
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.069 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:240 Resp: 789383
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.6 20.8 31.2

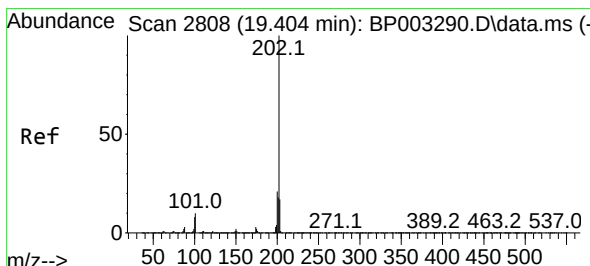
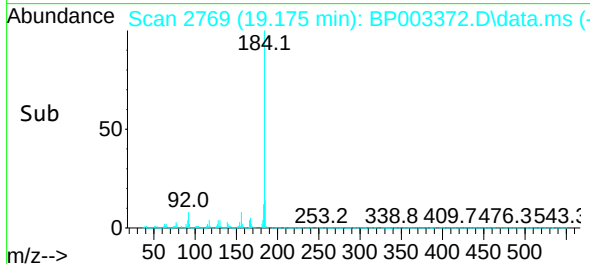
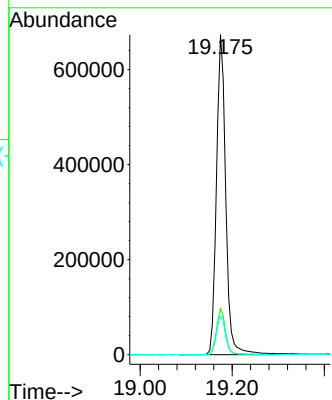
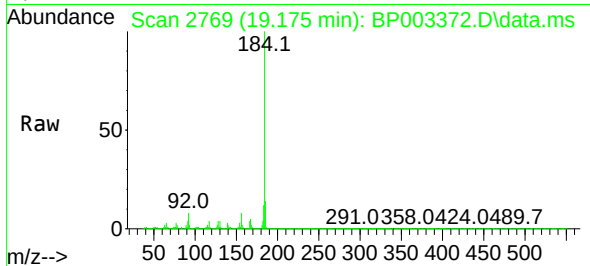




#77
Benzidine
Concen: 38.39 ng
RT: 19.175 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

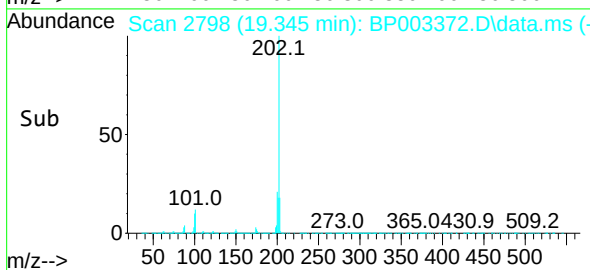
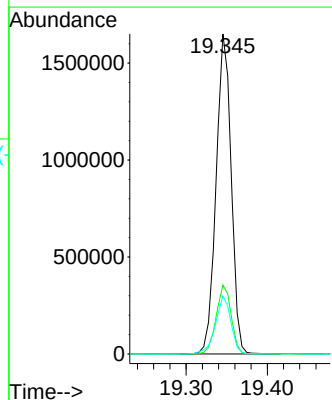
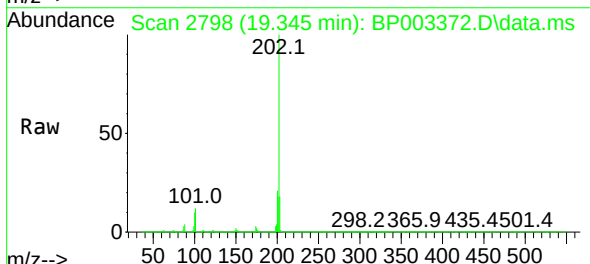
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

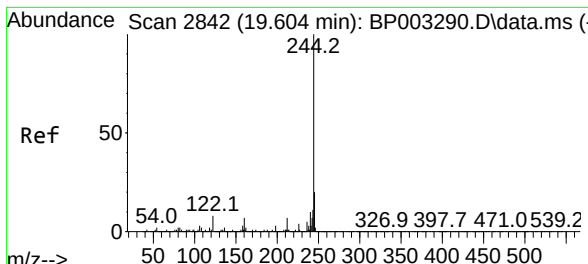
Tgt Ion:184 Resp: 939674
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 43.25 ng
RT: 19.345 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:202 Resp: 2129216
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.1 14.2 21.2



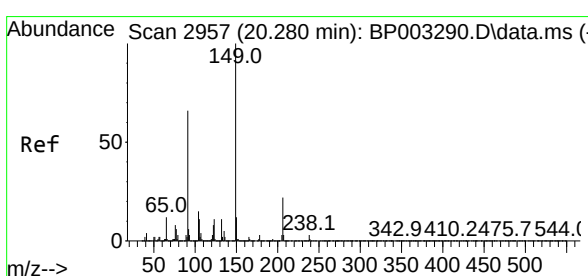
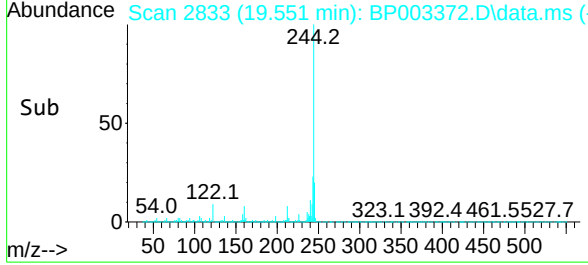
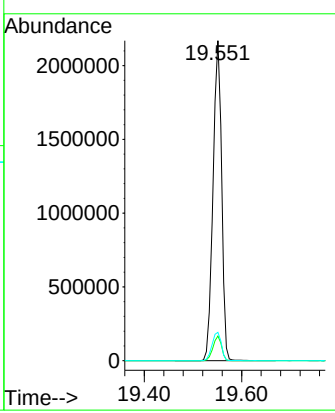
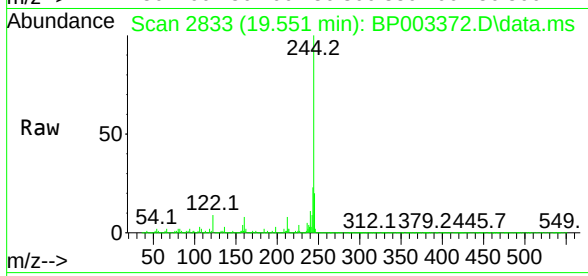


#79
 Terphenyl-d14
 Concen: 70.03 ng
 RT: 19.551 min Scan# 2833
 Delta R.T. 0.000 min
 Lab File: BP003372.D
 Acq: 24 Sep 2020 16:52

Instrument :
 BNA_P
ClientSampleId :
 KTS-SB-0102-0-92MSD

Tgt Ion:244 Resp: 2652980

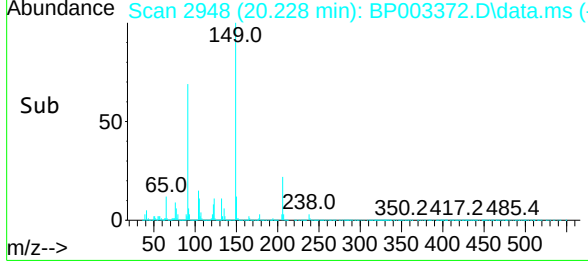
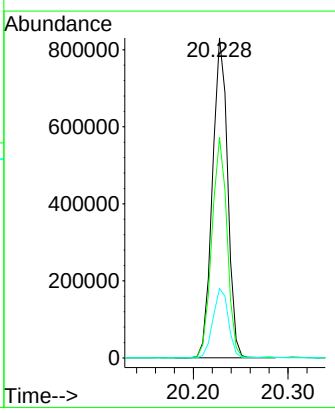
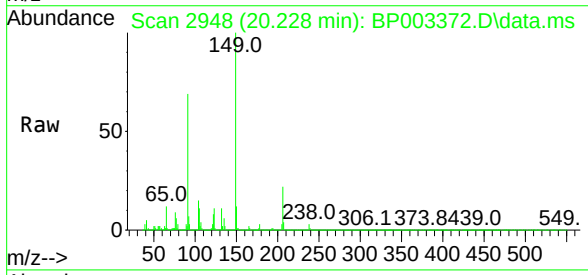
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.9	7.8	11.8

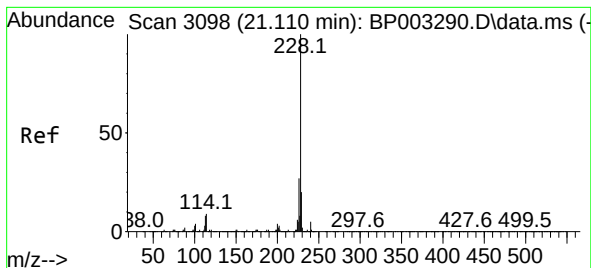


#80
 Butylbenzylphthalate
 Concen: 41.24 ng
 RT: 20.228 min Scan# 2948
 Delta R.T. -0.006 min
 Lab File: BP003372.D
 Acq: 24 Sep 2020 16:52

Tgt Ion:149 Resp: 928742

Ion	Ratio	Lower	Upper
149	100		
91	68.9	45.4	68.0#
206	21.6	17.1	25.7





#81

Benzo(a)anthracene

Concen: 41.21 ng

RT: 21.057 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP003372.D

Acq: 24 Sep 2020 16:52

Instrument :

BNA_P

ClientSampleId :

KTS-SB-0102-0-92MSD

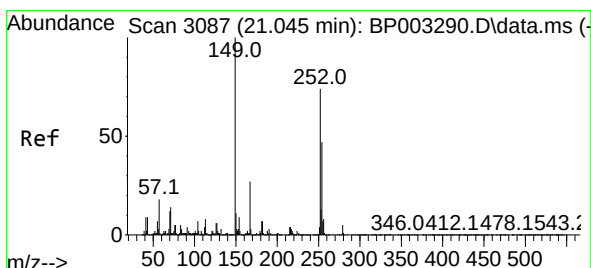
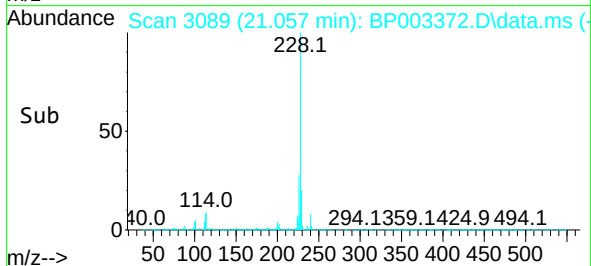
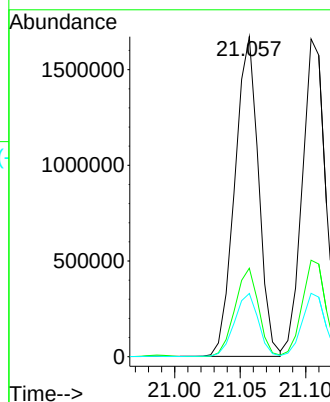
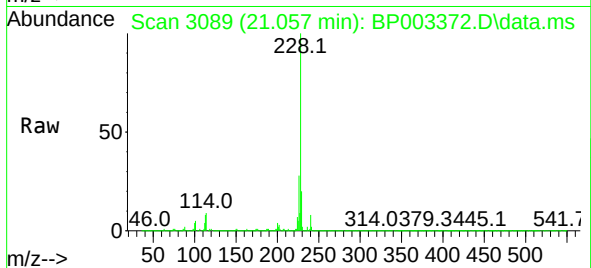
Tgt Ion:228 Resp: 2103035

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.19 ng

RT: 20.986 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BP003372.D

Acq: 24 Sep 2020 16:52

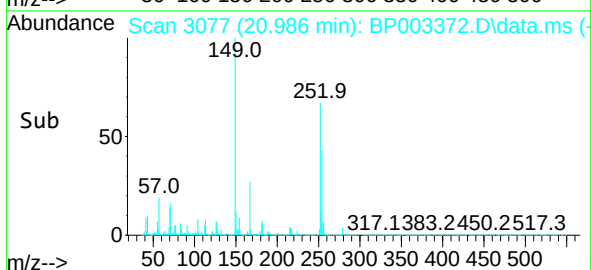
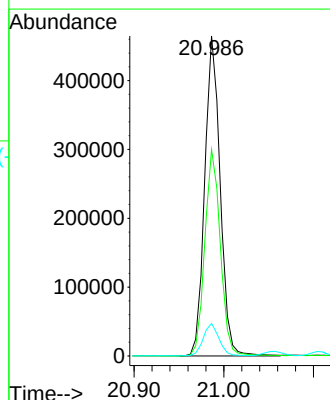
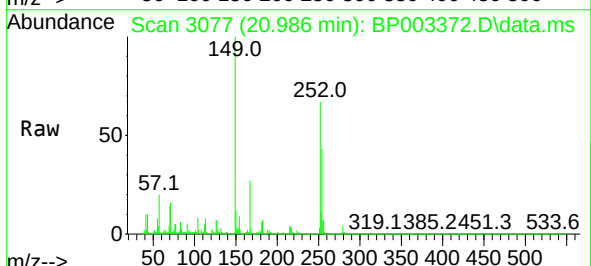
Tgt Ion:252 Resp: 555975

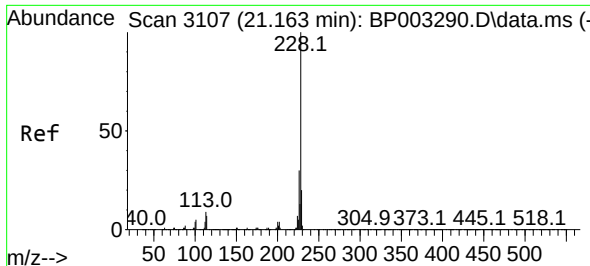
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 10.2 7.9 11.9

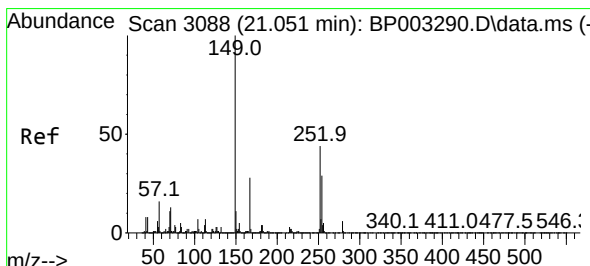
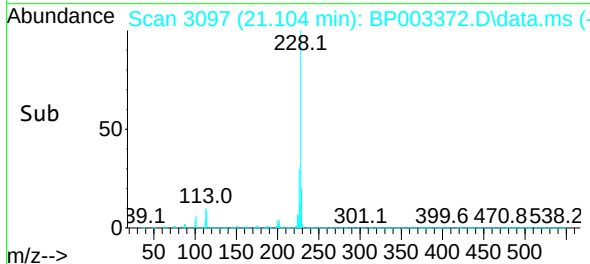
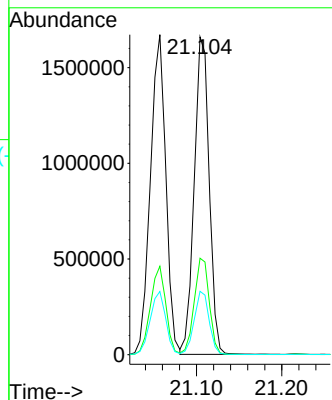
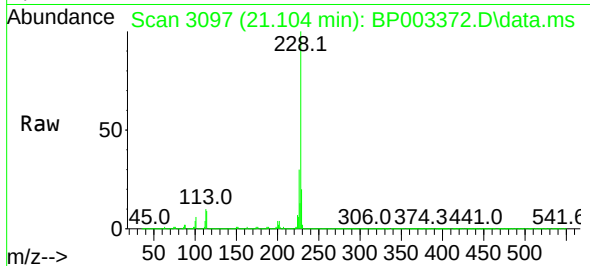




#83
Chrysene
Concen: 41.20 ng
RT: 21.104 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

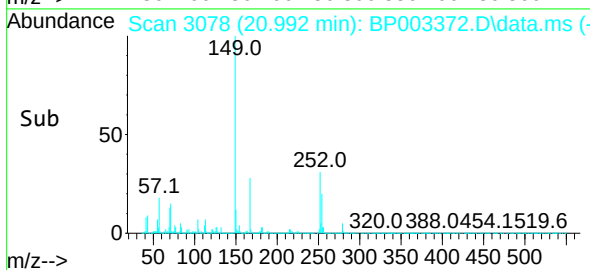
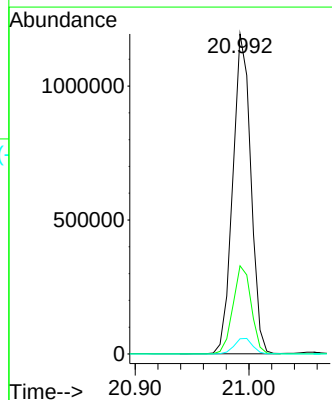
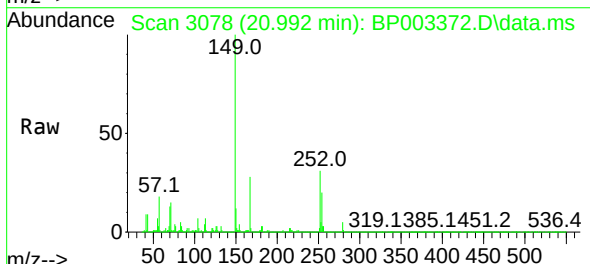
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

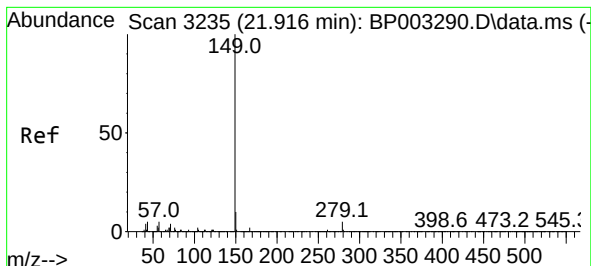
Tgt Ion:228 Resp: 2019792
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.49 ng
RT: 20.992 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:149 Resp: 1315514
Ion Ratio Lower Upper
149 100
167 27.6 22.6 34.0
279 4.7 4.2 6.2

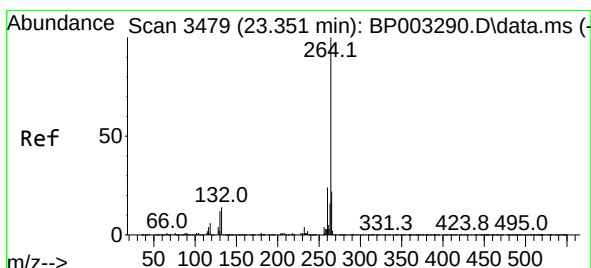
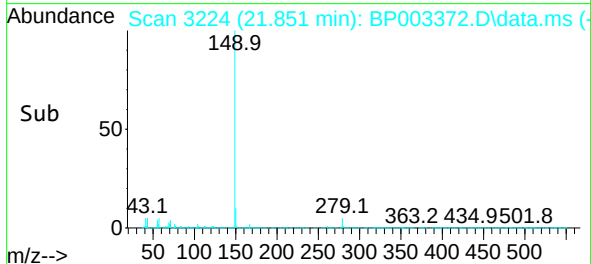
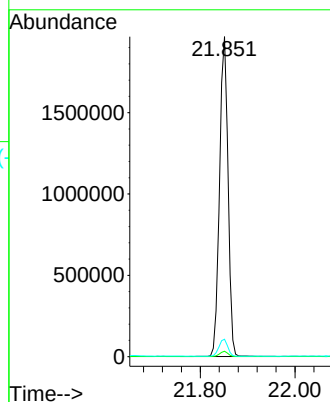
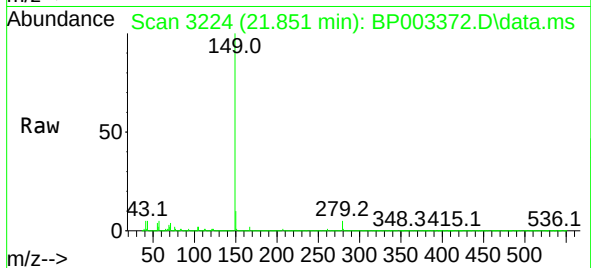




#85
Di-n-octyl phthalate
Concen: 41.96 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

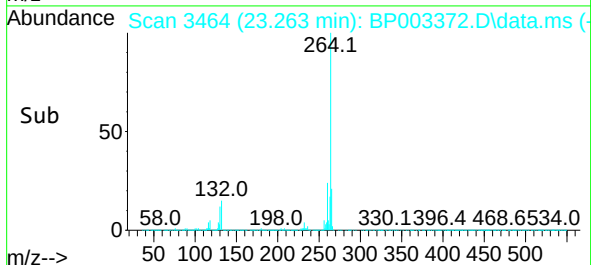
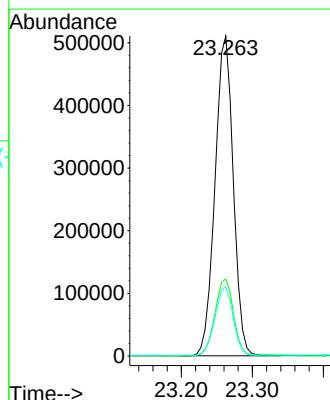
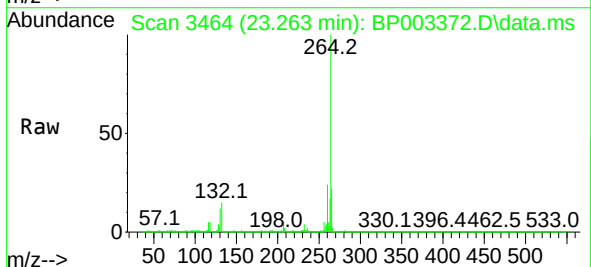
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

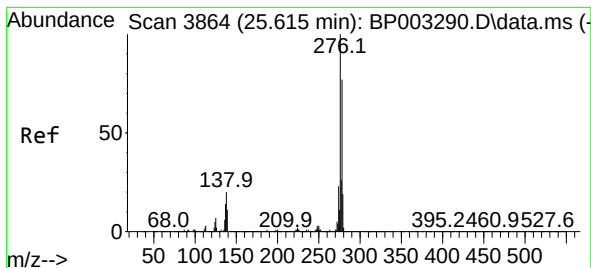
Tgt Ion:149 Resp: 2430930
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.4 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.263 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:264 Resp: 908929
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.6 17.4 26.2

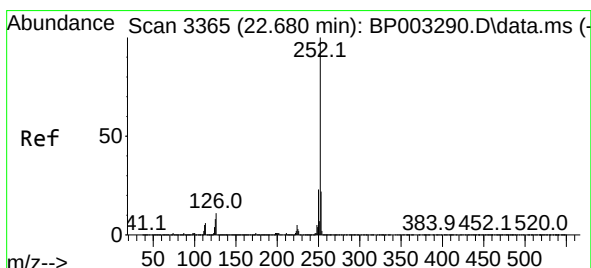
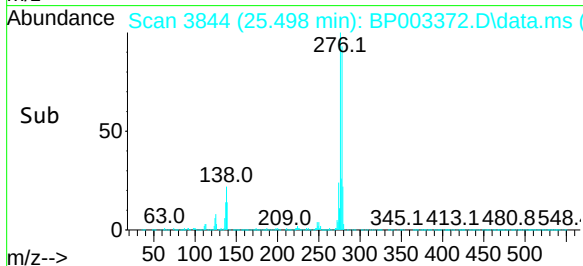
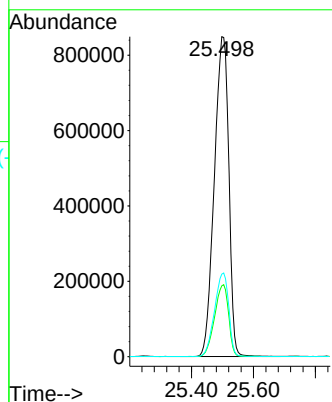
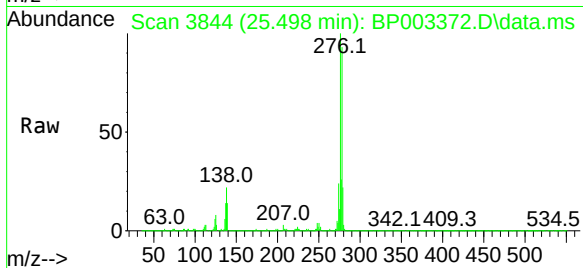




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.99 ng
 RT: 25.498 min Scan# 3844
 Delta R.T. 0.006 min
 Lab File: BP003372.D
 Acq: 24 Sep 2020 16:52

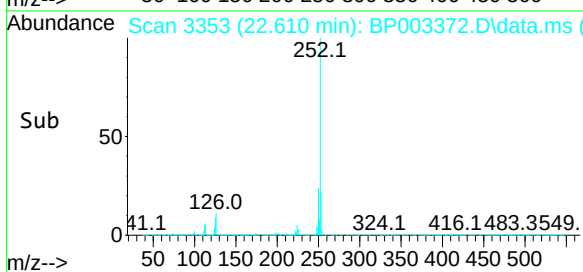
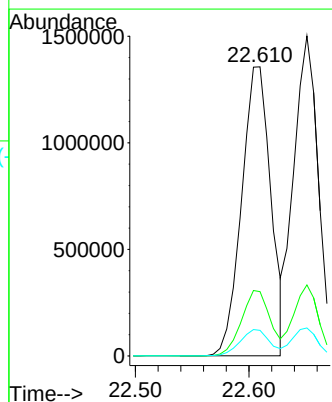
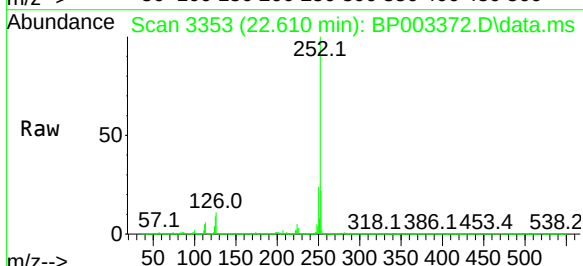
Instrument :
 BNA_P
 ClientSampleId :
 KTS-SB-0102-0-92MSD

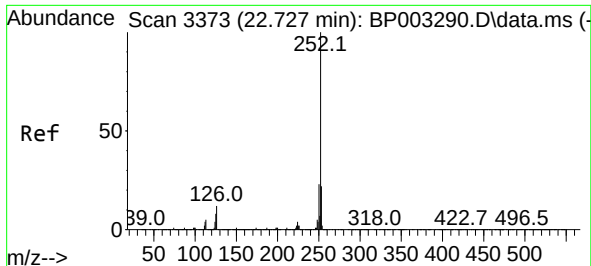
Tgt Ion:276 Resp: 2755014
 Ion Ratio Lower Upper
 276 100
 138 21.7 18.7 28.1
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.22 ng
 RT: 22.610 min Scan# 3353
 Delta R.T. 0.006 min
 Lab File: BP003372.D
 Acq: 24 Sep 2020 16:52

Tgt Ion:252 Resp: 2423525
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 8.8 7.3 10.9

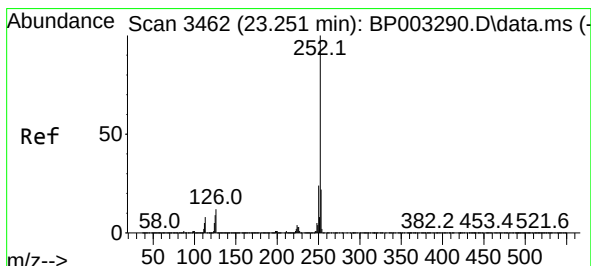
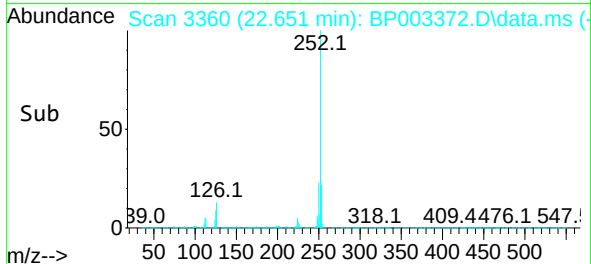
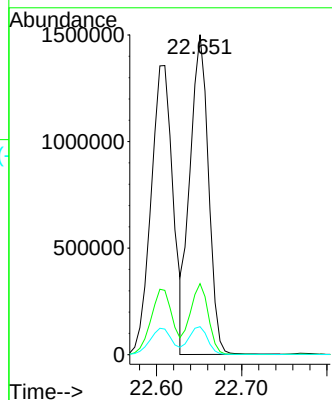
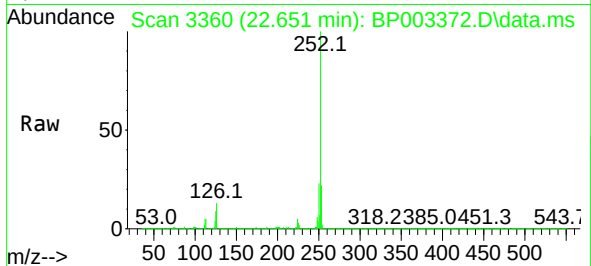




#89
Benzo(k)fluoranthene
Concen: 40.95 ng
RT: 22.651 min Scan# 3360
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

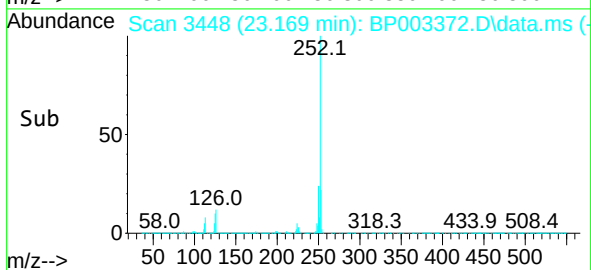
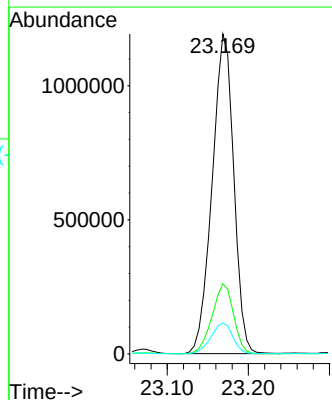
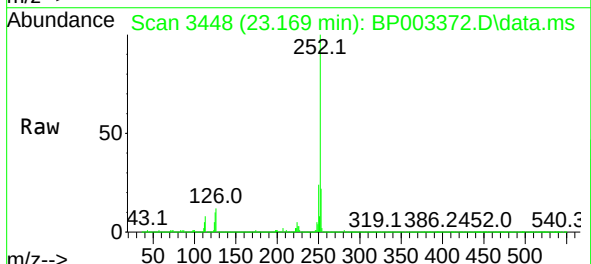
Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

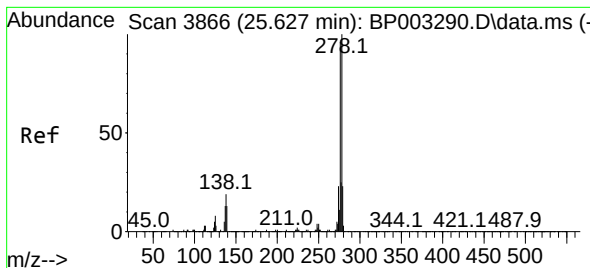
Tgt Ion:252 Resp: 2252614
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.74 ng
RT: 23.169 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:252 Resp: 2204711
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 8.2 12.4

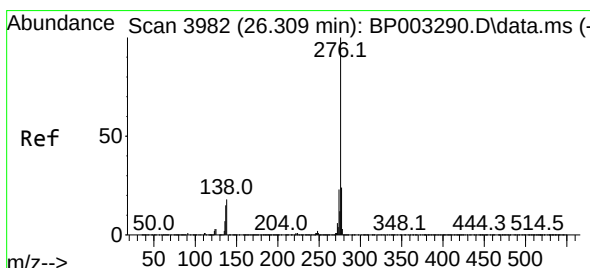
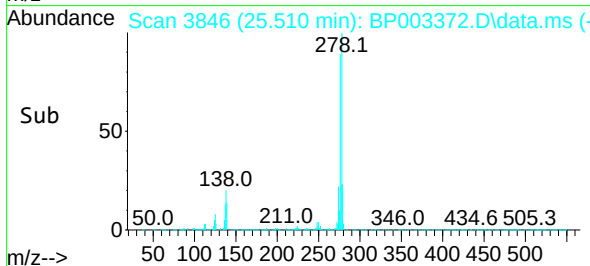
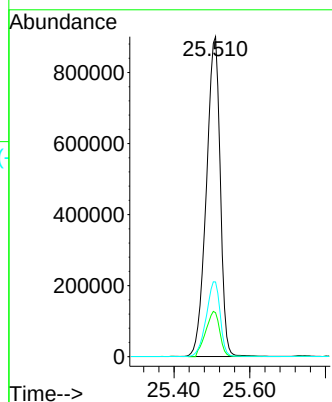
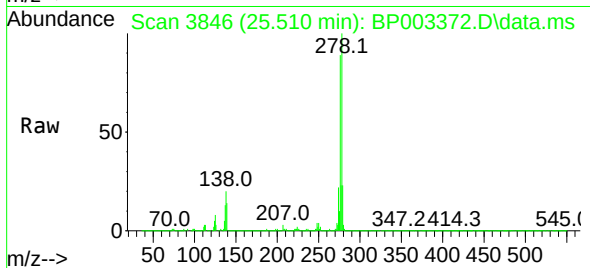




#91
Dibenzo(a,h)anthracene
Concen: 40.02 ng
RT: 25.510 min Scan# 3846
Delta R.T. 0.012 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Instrument :
BNA_P
ClientSampleId :
KTS-SB-0102-0-92MSD

Tgt Ion:278 Resp: 2274957
Ion Ratio Lower Upper
278 100
139 13.8 12.4 18.6
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.22 ng
RT: 26.180 min Scan# 3960
Delta R.T. 0.018 min
Lab File: BP003372.D
Acq: 24 Sep 2020 16:52

Tgt Ion:276 Resp: 2282999
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 18.9 16.6 24.8

