

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005241.D
 Acq On : 08 Apr 2021 18:07
 Operator : CG/JU
 Sample : M1973-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-02-040721MSD

Quant Time: Apr 08 18:49:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	27248	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	93025	20.00	ng	#-0.01
39) Acenaphthene-d10	14.345	164	54519	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	110086	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	141848	20.00	ng	0.00
86) Perylene-d12	23.486	264	170752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	258351	145.91	ng	0.00
7) Phenol-d6	6.875	99	298436	117.67	ng	0.00
23) Nitrobenzene-d5	8.851	82	190510	87.87	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	105952	149.16	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	351324	87.17	ng	0.00
79) Terphenyl-d14	19.686	244	570386	73.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	48167	62.47	ng	98
3) Pyridine	3.616	79	116854	60.95	ng	96
4) n-Nitrosodimethylamine	3.528	42	38269	55.83	ng	# 94
6) Aniline	7.022	93	95895	33.37	ng	# 89
8) 2-Chlorophenol	7.257	128	85510	45.79	ng	# 81
9) Benzaldehyde	6.834	77	67673	52.39	ng	# 78
10) Phenol	6.899	94	131292	50.51	ng	83
11) bis(2-Chloroethyl)ether	7.122	93	92015	48.35	ng	93
12) 1,3-Dichlorobenzene	7.575	146	96718	46.62	ng	# 91
13) 1,4-Dichlorobenzene	7.722	146	97022	46.06	ng	# 94
14) 1,2-Dichlorobenzene	8.034	146	91951	45.51	ng	# 93
15) Benzyl Alcohol	7.940	79	88511	45.24	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.222	45	60716	43.50	ng	87
17) 2-Methylphenol	8.140	107	74880	45.14	ng	# 88
18) Hexachloroethane	8.751	117	37438	46.64	ng	93
19) n-Nitroso-di-n-propyla...	8.498	70	69405	42.19	ng	# 89
20) 3+4-Methylphenols	8.469	107	98259	43.38	ng	91
22) Acetophenone	8.516	105	134571	50.32	ng	# 94
24) Nitrobenzene	8.893	77	105615	46.22	ng	# 76
25) Isophorone	9.416	82	183110	45.76	ng	# 87
26) 2-Nitrophenol	9.598	139	43073	48.61	ng	# 61
27) 2,4-Dimethylphenol	9.669	122	72977	51.21	ng	87
28) bis(2-Chloroethoxy)met...	9.898	93	105538	52.11	ng	97
29) 2,4-Dichlorophenol	10.134	162	72766	45.64	ng	91
30) 1,2,4-Trichlorobenzene	10.340	180	88416	49.37	ng	98
31) Naphthalene	10.528	128	239011	45.48	ng	100
32) Benzoic acid	9.834	122	47467	44.87	ng	# 76
33) 4-Chloroaniline	10.651	127	21097	9.92	ng	# 81
34) Hexachlorobutadiene	10.804	225	60455	52.46	ng	98
35) Caprolactam	11.457	113	23495	44.90	ng	84
36) 4-Chloro-3-methylphenol	11.792	107	79622	41.34	ng	85
37) 2-Methylnaphthalene	12.151	142	163583	43.11	ng	# 95
38) 1-Methylnaphthalene	12.369	142	151521	42.60	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.522	216	101461	57.15	ng	# 96
41) Hexachlorocyclopentadiene	12.498	237	113713	117.75	ng	96
43) 2,4,6-Trichlorophenol	12.775	196	62083	50.59	ng	98

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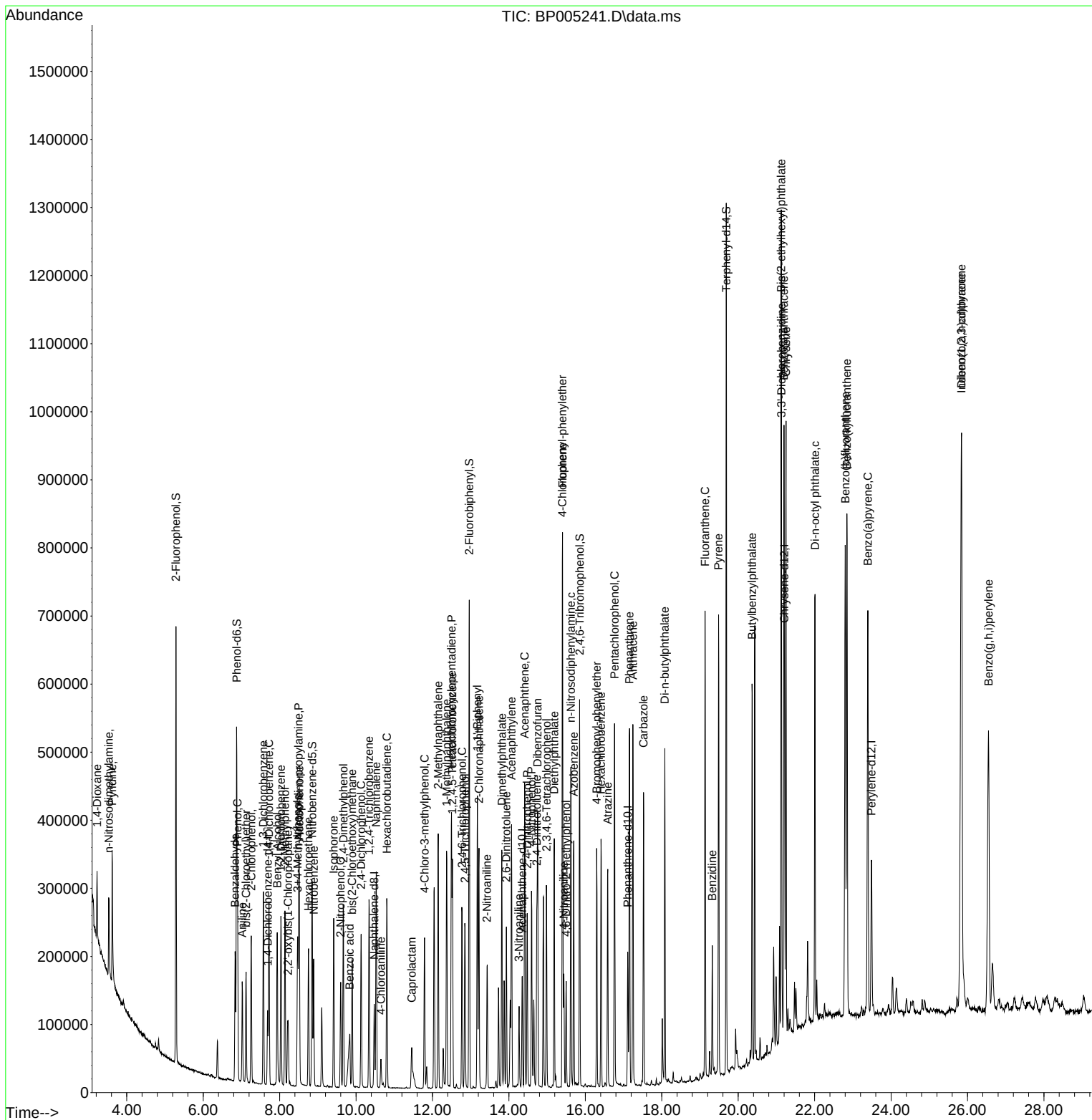
Instrument :
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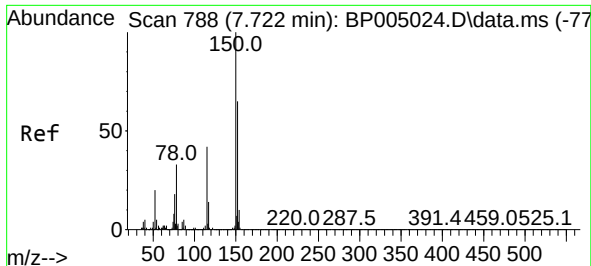
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	65072	48.96	ng	# 93
46) 1,1'-Biphenyl	13.175	154	204782	49.25	ng	95
47) 2-Chloronaphthalene	13.216	162	162271	47.94	ng	97
48) 2-Nitroaniline	13.428	65	52216	48.42	ng	# 55
49) Acenaphthylene	14.069	152	260513	49.49	ng	100
50) Dimethylphthalate	13.816	163	205802	49.01	ng	# 98
51) 2,6-Dinitrotoluene	13.933	165	43773	44.23	ng	# 58
52) Acenaphthene	14.410	154	150466	46.45	ng	98
53) 3-Nitroaniline	14.263	138	27215	29.88	ng	# 60
54) 2,4-Dinitrophenol	14.481	184	52464	87.54	ng	# 79
55) Dibenzofuran	14.751	168	238589	44.94	ng	98
56) 4-Nitrophenol	14.592	139	69884	93.53	ng	# 46
57) 2,4-Dinitrotoluene	14.728	165	59372	45.42	ng	# 54
58) Fluorene	15.404	166	194921	45.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.986	232	59466	48.51	ng	93
60) Diethylphthalate	15.186	149	185125	45.07	ng	98
61) 4-Chlorophenyl-phenyle...	15.398	204	107981	47.46	ng	95
62) 4-Nitroaniline	15.439	138	39225	41.91	ng	# 63
63) Azobenzene	15.698	77	208394	44.39	ng	88
65) 4,6-Dinitro-2-methylph...	15.498	198	33084	41.18	ng	91
66) n-Nitrosodiphenylamine	15.622	169	165245	46.69	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	68525	53.73	ng	96
68) Hexachlorobenzene	16.410	284	77102	53.75	ng	97
69) Atrazine	16.586	200	61080	51.97	ng	95
70) Pentachlorophenol	16.763	266	97576	103.03	ng	98
71) Phenanthrene	17.157	178	302381	47.38	ng	99
72) Anthracene	17.245	178	307570	49.32	ng	97
73) Carbazole	17.522	167	262795	44.86	ng	99
74) Di-n-butylphthalate	18.080	149	310208	48.12	ng	# 97
75) Fluoranthene	19.133	202	380371	50.66	ng	99
77) Benzidine	19.321	184	100233	32.21	ng	99
78) Pyrene	19.486	202	384410	39.44	ng	98
80) Butylbenzylphthalate	20.363	149	147910	40.89	ng	# 72
81) Benzo(a)anthracene	21.198	228	432821	44.91	ng	98
82) 3,3'-Dichlorobenzidine	21.133	252	121621	37.55	ng	99
83) Chrysene	21.251	228	432573	45.73	ng	97
84) Bis(2-ethylhexyl)phtha...	21.127	149	325568	61.39	ng	# 97
85) Di-n-octyl phthalate	22.010	149	420199	47.00	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.839	276	653900	51.08	ng	# 95
88) Benzo(b)fluoranthene	22.804	252	516012	42.56	ng	99
89) Benzo(k)fluoranthene	22.845	252	495718	42.66	ng	97
90) Benzo(a)pyrene	23.392	252	463821	42.66	ng	98
91) Dibenzo(a,h)anthracene	25.845	278	554032	50.04	ng	# 96
92) Benzo(g,h,i)perylene	26.550	276	546167	51.12	ng	# 94

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

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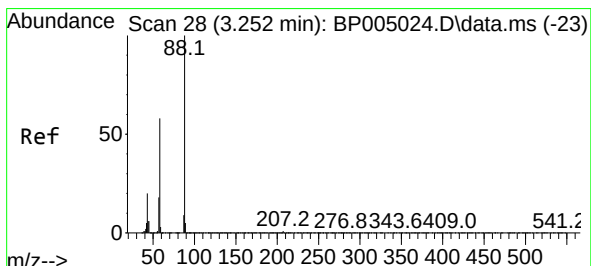
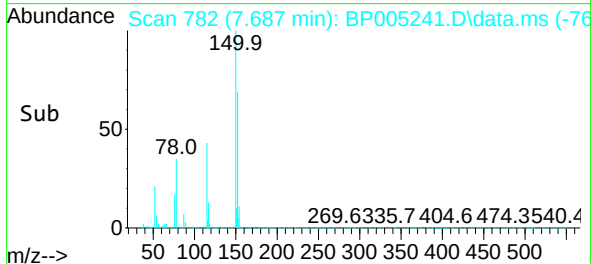
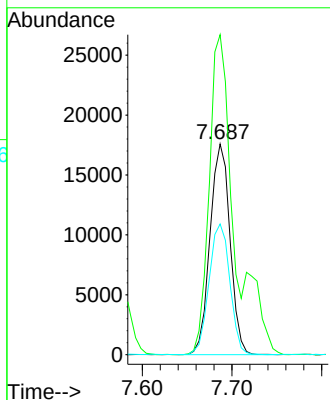
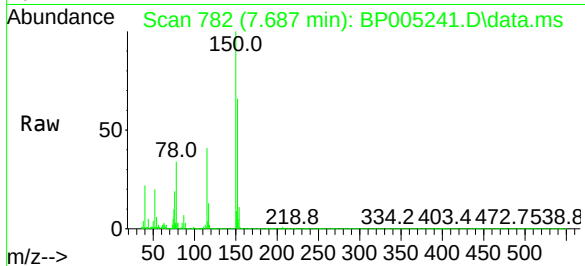




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005241.D
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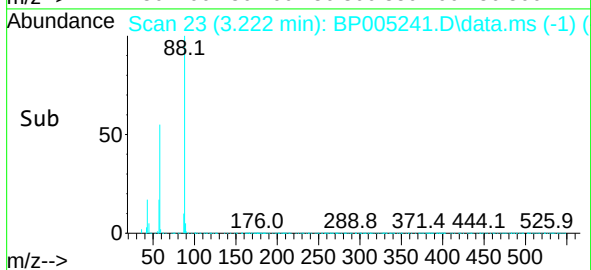
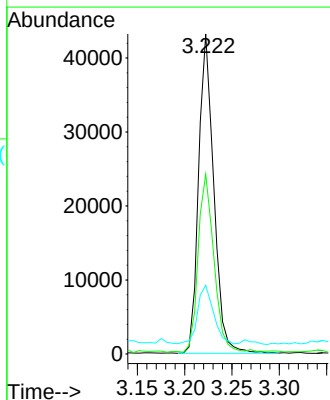
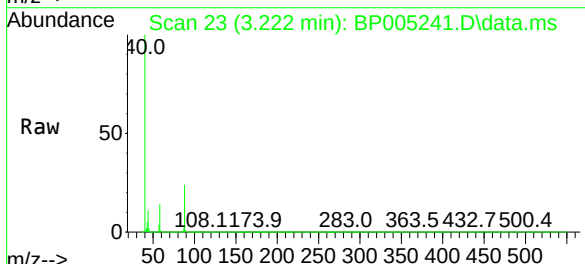
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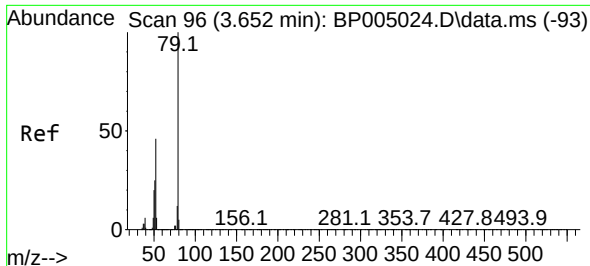
Tgt Ion:152 Resp: 27248
Ion Ratio Lower Upper
152 100
150 151.8 123.8 185.6
115 62.1 43.8 65.6



#2
1,4-Dioxane
Concen: 62.47 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 88 Resp: 48167
Ion Ratio Lower Upper
88 100
58 56.8 44.2 66.4
43 19.2 15.2 22.8

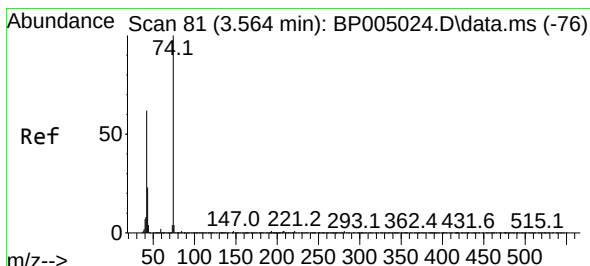
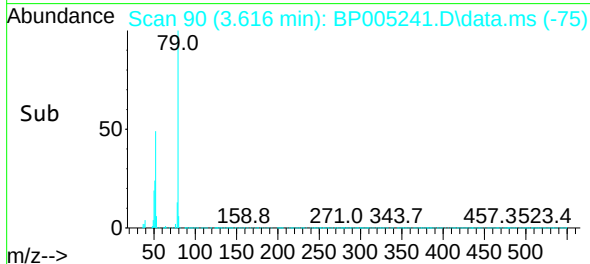
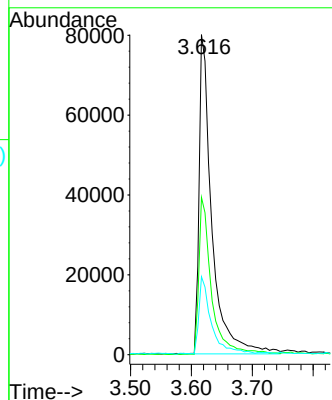
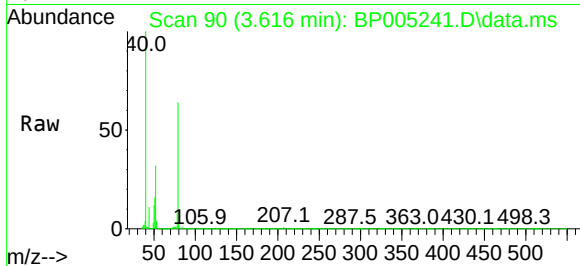




#3
Pyridine
Concen: 60.95 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

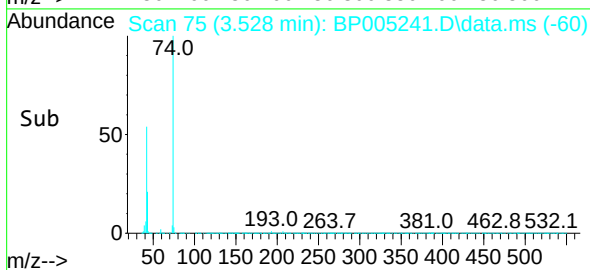
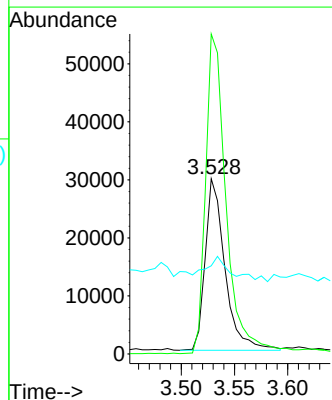
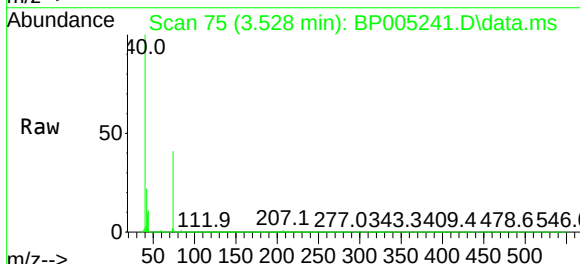
Instrument :
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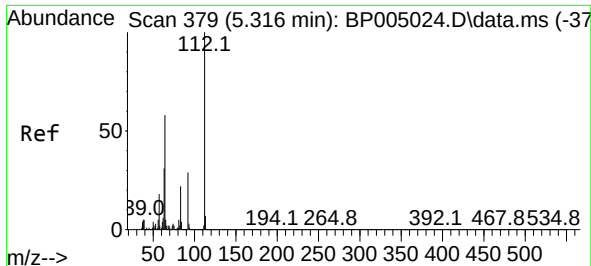
Tgt Ion: 79 Resp: 116854
Ion Ratio Lower Upper
79 100
52 49.2 41.3 61.9
51 24.3 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 55.83 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 42 Resp: 38269
Ion Ratio Lower Upper
42 100
74 182.7 148.6 223.0
44 50.3 5.3 7.9

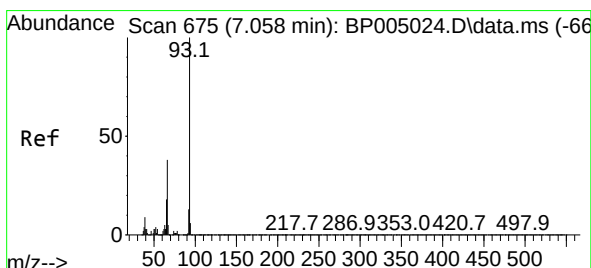
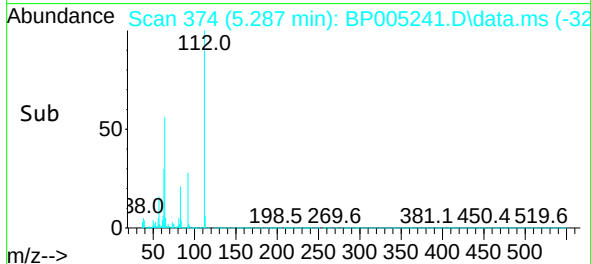
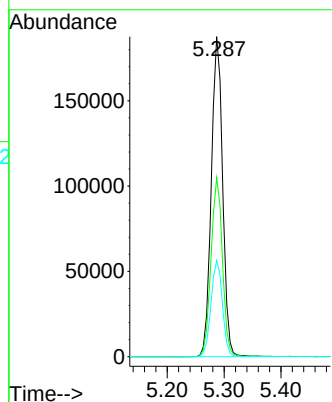
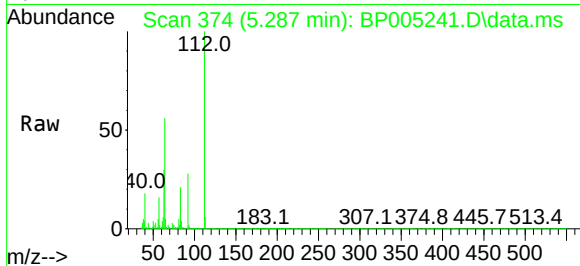




#5
2-Fluorophenol
Concen: 145.91 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

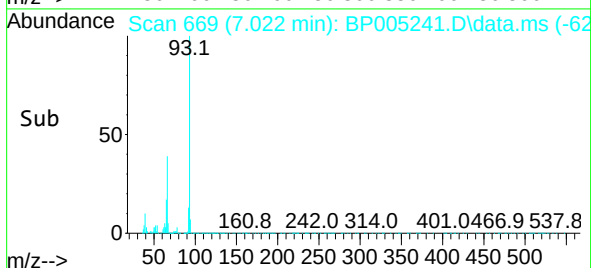
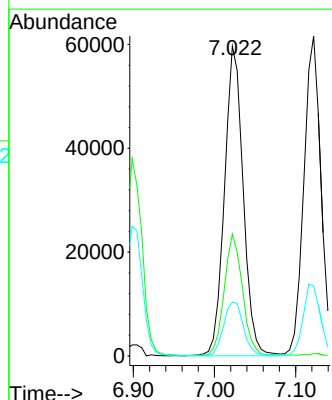
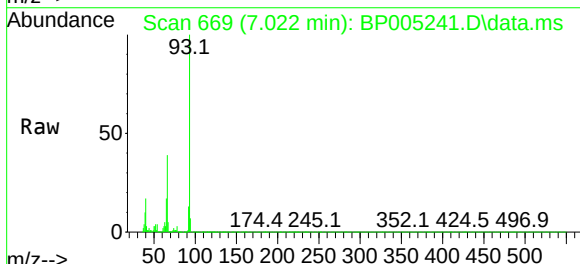
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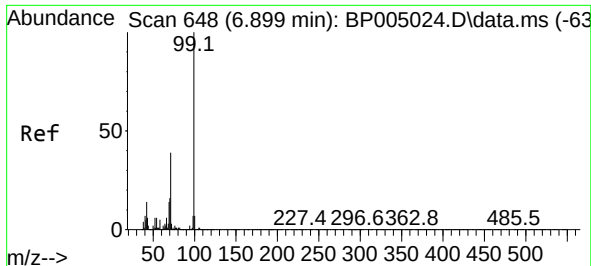
Tgt Ion:112 Resp: 258351
Ion Ratio Lower Upper
112 100
64 56.0 32.8 49.2#
63 30.1 17.0 25.4#



#6
Aniline
Concen: 33.37 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 93 Resp: 95895
Ion Ratio Lower Upper
93 100
66 39.4 25.4 38.0#
65 17.4 12.5 18.7

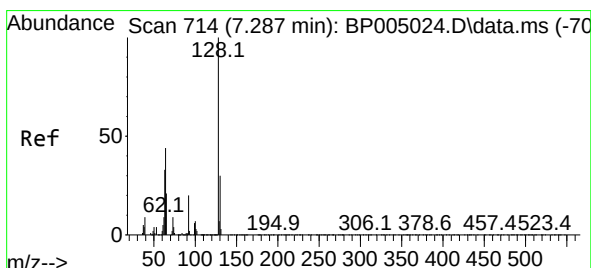
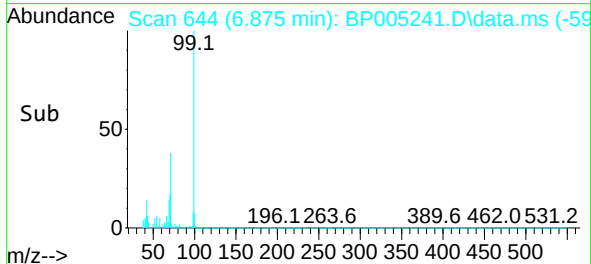
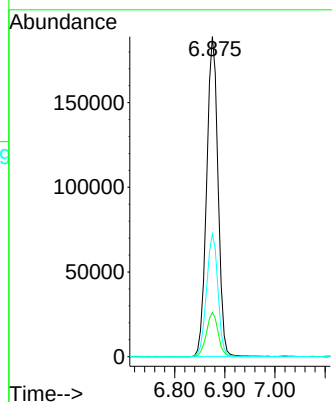
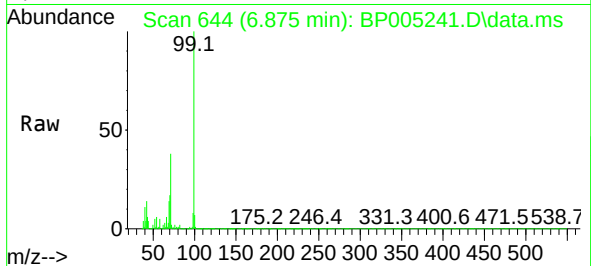




#7
Phenol-d6
Concen: 117.67 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

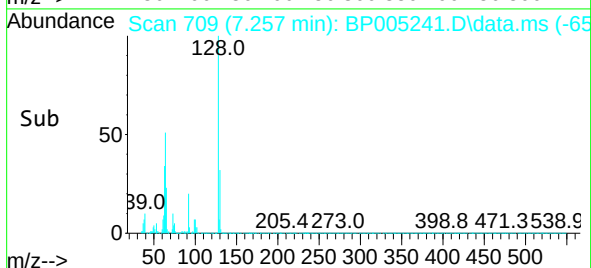
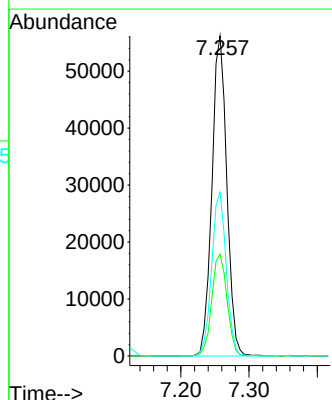
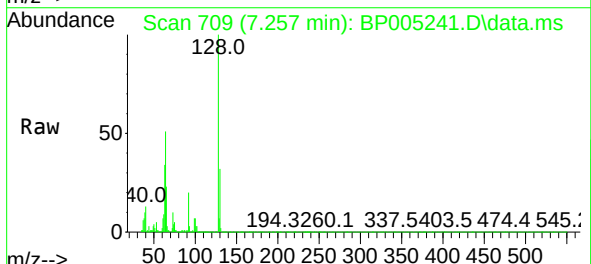
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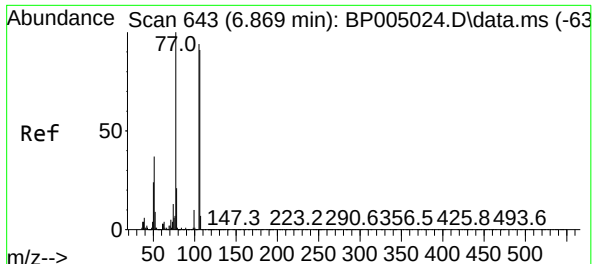
Tgt Ion: 99 Resp: 298436
Ion Ratio Lower Upper
99 100
42 13.8 8.6 13.0#
71 38.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 45.79 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 128 Resp: 85510
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 51.2 10.4 50.4#

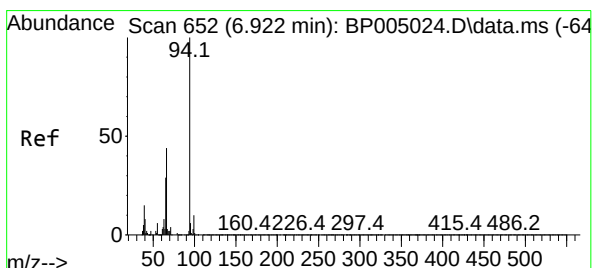
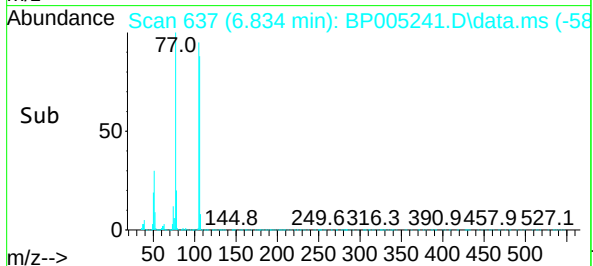
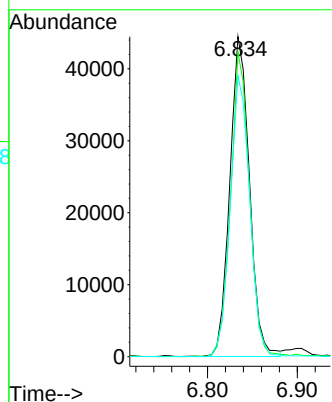
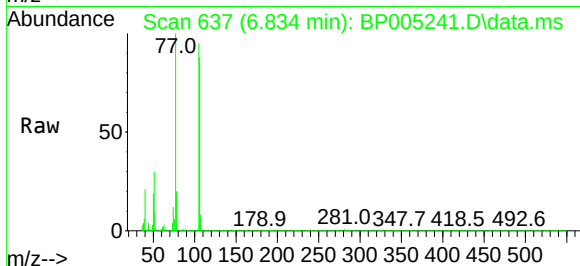




#9
Benzaldehyde
Concen: 52.39 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

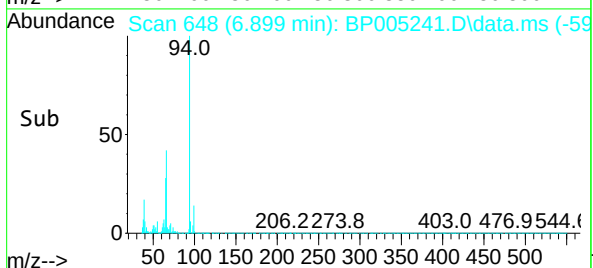
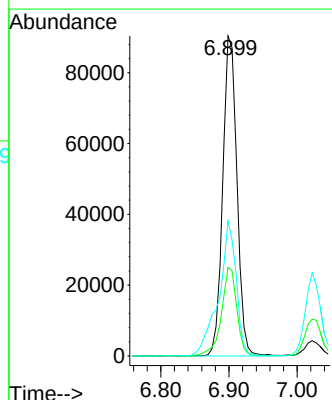
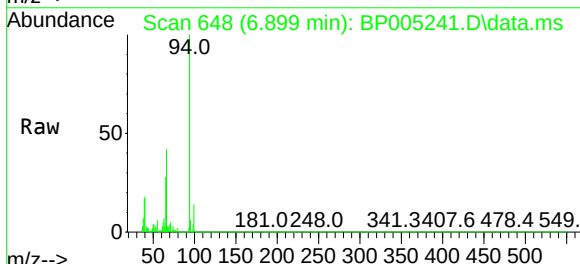
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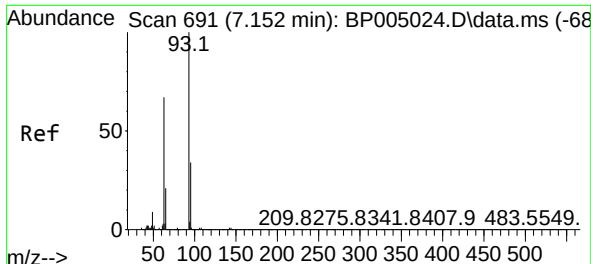
Tgt Ion: 77 Resp: 67673
Ion Ratio Lower Upper
77 100
105 95.1 97.1 137.1#
106 87.8 93.7 133.7#



#10
Phenol
Concen: 50.51 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005241.D
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Tgt Ion: 94 Resp: 131292
Ion Ratio Lower Upper
94 100
65 27.6 2.3 42.3
66 42.1 10.9 50.9

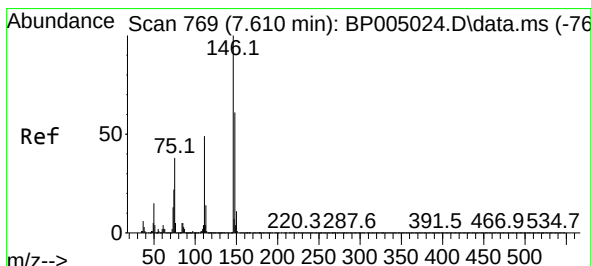
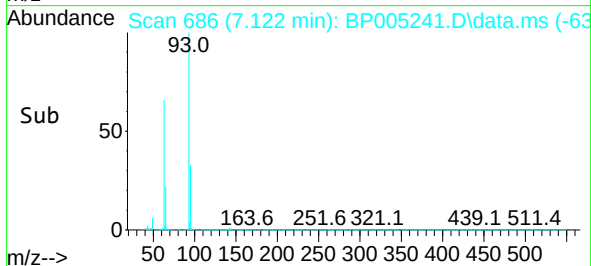
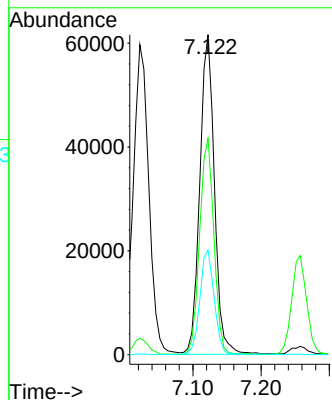
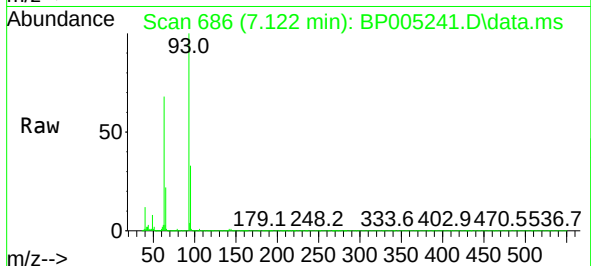




#11
bis(2-Chloroethyl)ether
Concen: 48.35 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

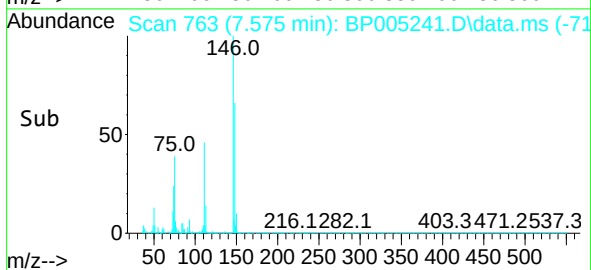
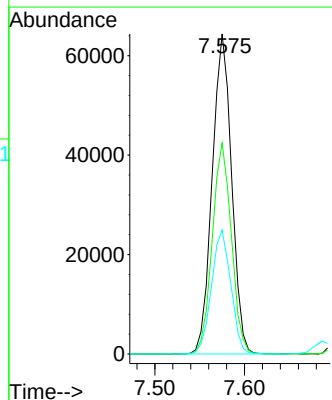
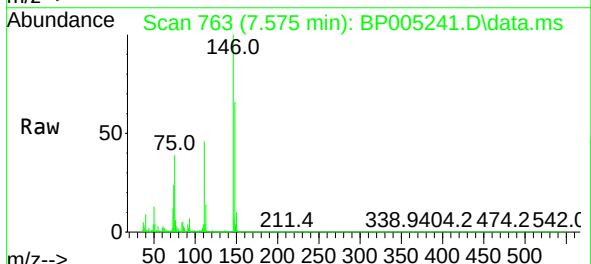
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

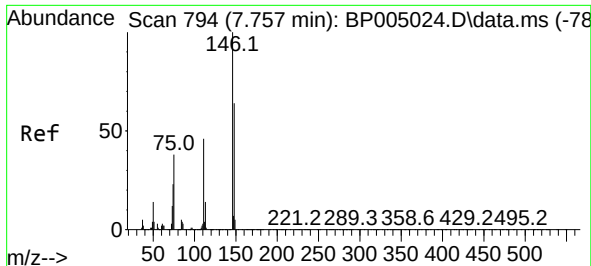
Tgt Ion: 93	Resp:	92015
Ion Ratio	Lower	Upper
93	100	
63	67.6	39.0 79.0
95	32.7	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.62 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 146	Resp:	96718
Ion Ratio	Lower	Upper
146	100	
148	65.9	52.5 78.7
75	38.7	18.1 27.1

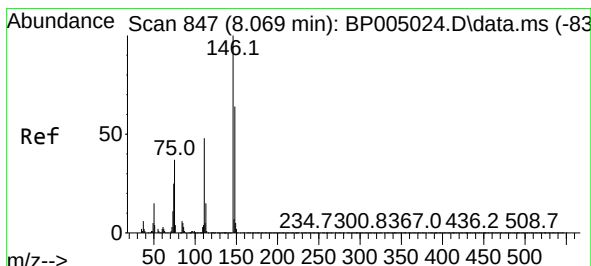
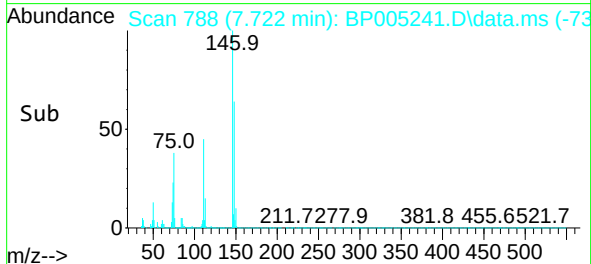
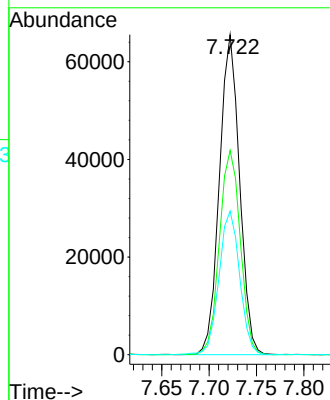
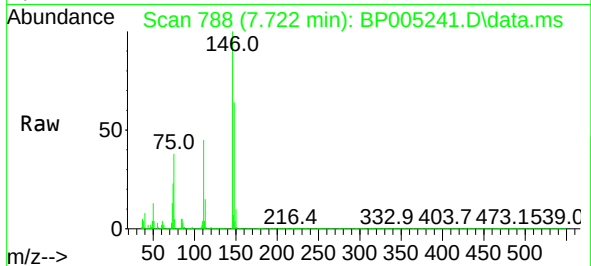




#13
1,4-Dichlorobenzene
Concen: 46.06 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

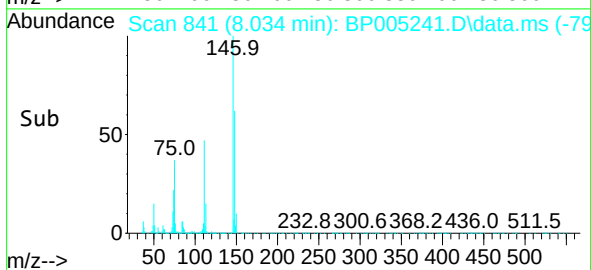
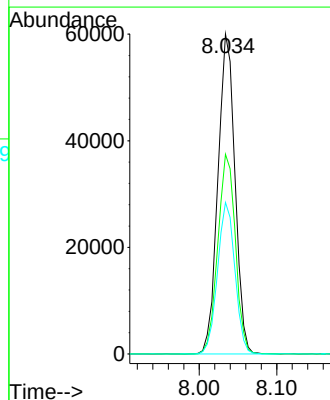
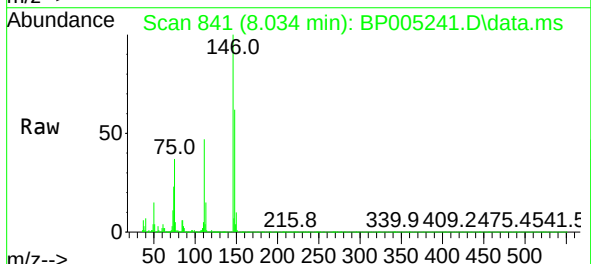
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

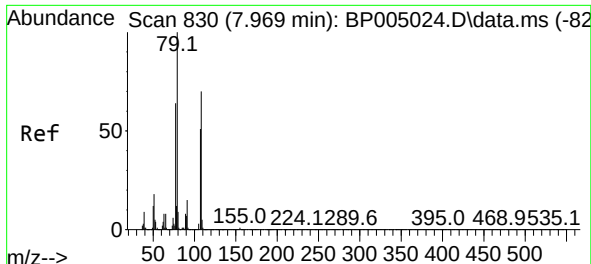
Tgt Ion:146 Resp: 97022
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 44.9 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 45.51 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:146 Resp: 91951
Ion Ratio Lower Upper
146 100
148 62.4 51.6 77.4
111 47.4 31.0 46.6#

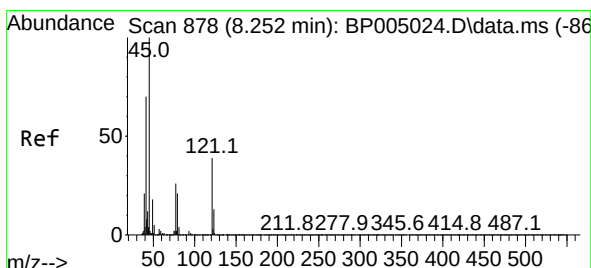
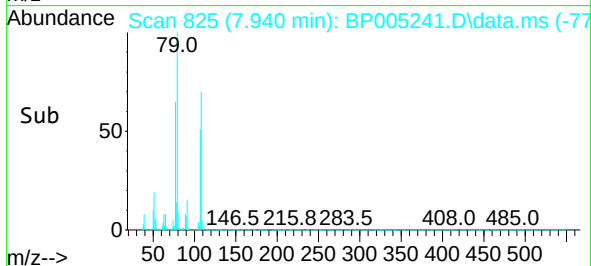
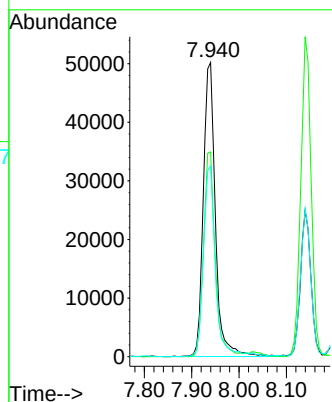
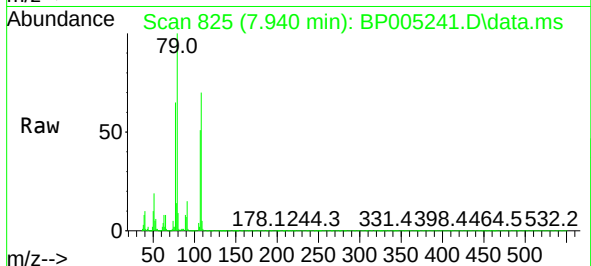




#15
Benzyl Alcohol
Concen: 45.24 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

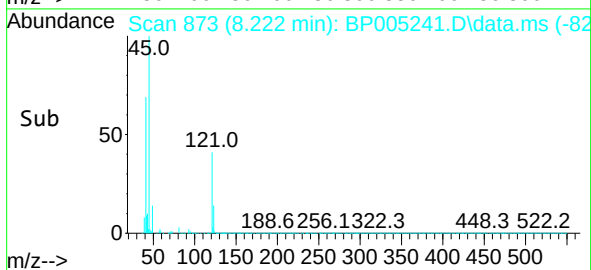
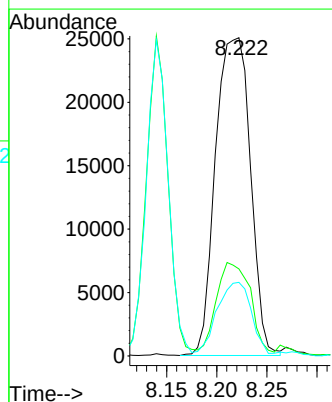
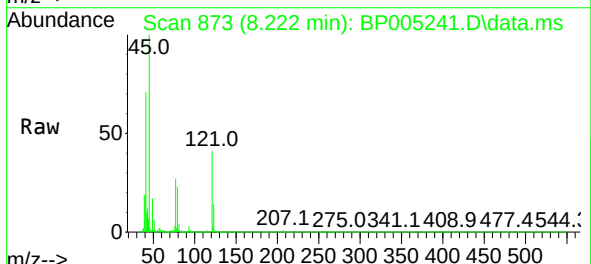
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

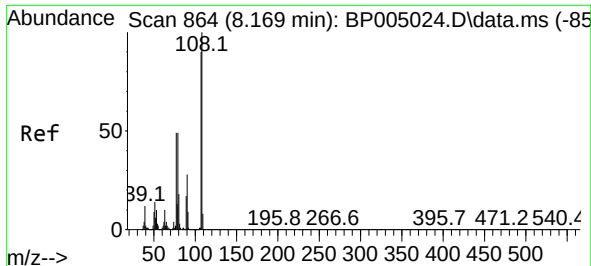
Tgt Ion: 79 Resp: 88511
Ion Ratio Lower Upper
79 100
108 69.6 73.5 110.3#
77 64.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.50 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 45 Resp: 60716
Ion Ratio Lower Upper
45 100
77 27.4 2.3 42.3
79 23.1 0.0 36.6

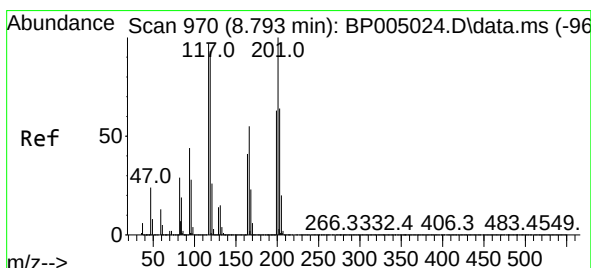
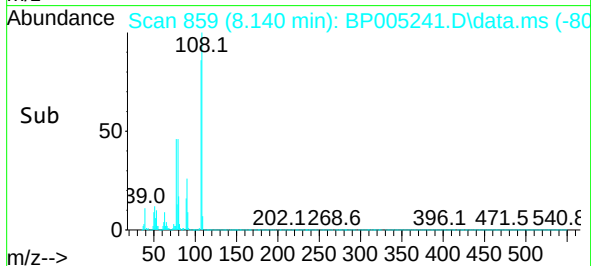
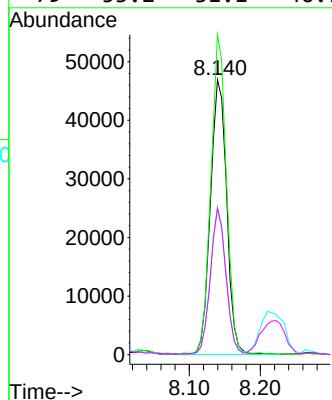
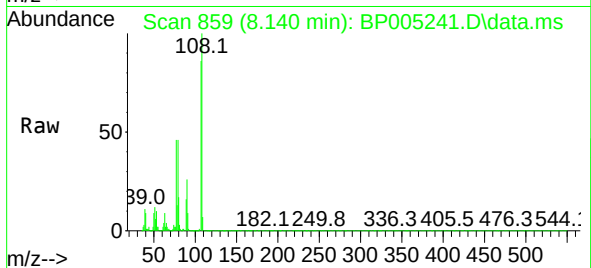




#17
2-Methylphenol
Concen: 45.14 ng
RT: 8.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

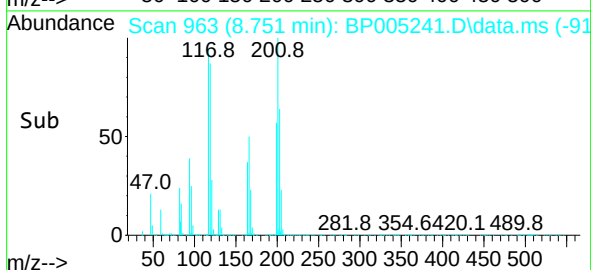
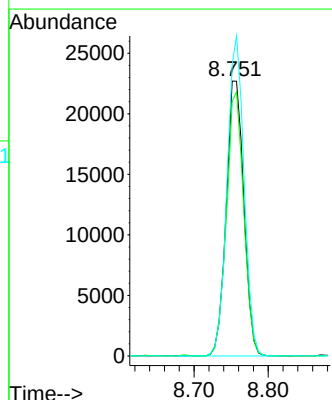
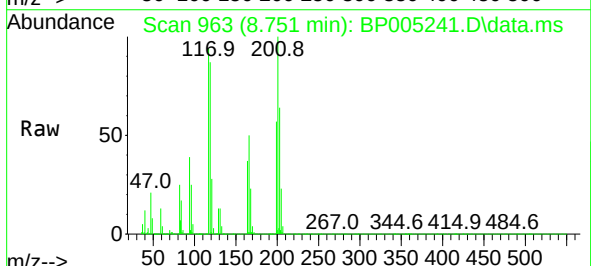
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

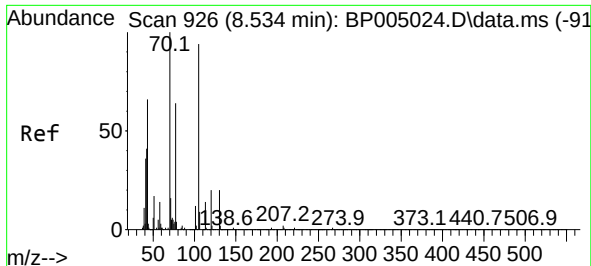
Tgt Ion:	107	Resp:	74880
Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.6	134.4
77	53.8	31.8	47.6#
79	53.2	31.1	46.7#



#18
Hexachloroethane
Concen: 46.64 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:	117	Resp:	37438
Ion	Ratio	Lower	Upper
117	100		
119	92.6	78.8	118.2
201	106.0	92.3	138.5

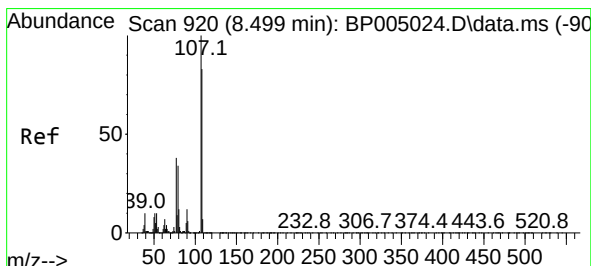
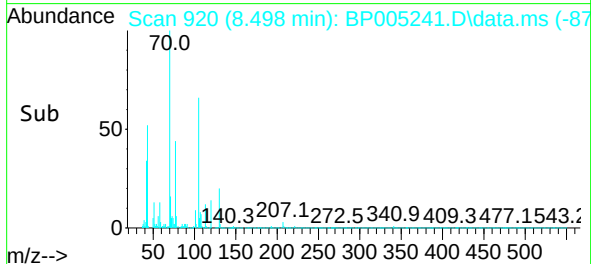
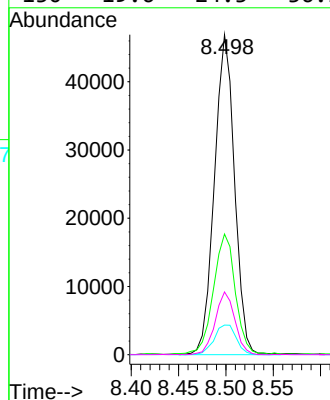
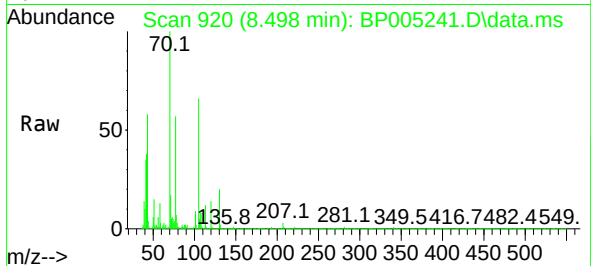




#19
n-Nitroso-di-n-propylamine
Concen: 42.19 ng
RT: 8.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

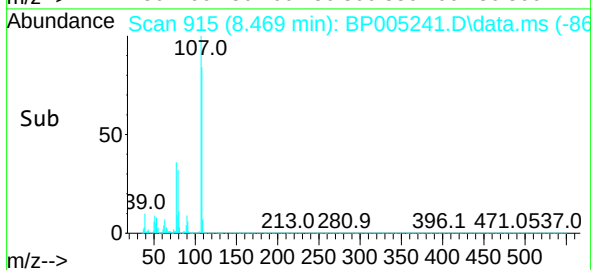
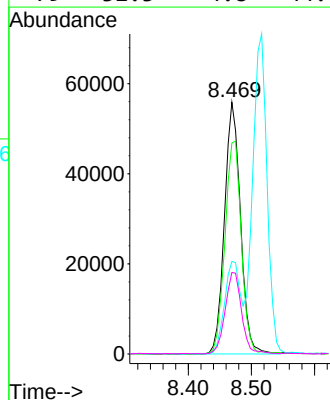
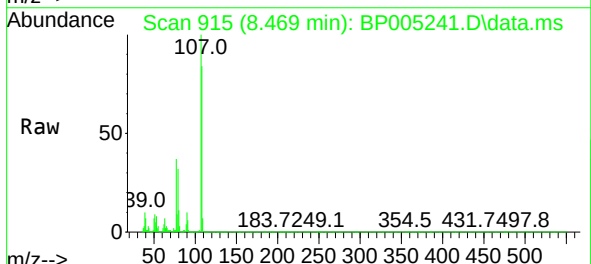
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

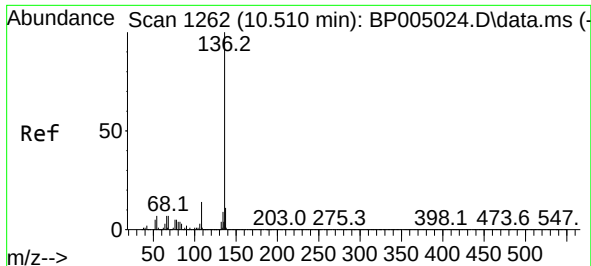
Tgt Ion: 70	Resp: 69405
Ion Ratio	Lower Upper
70 100	
42 37.7	32.8 49.2
101 9.3	9.6 14.4#
130 19.6	24.3 36.5#



#20
3+4-Methylphenols
Concen: 43.38 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 107	Resp: 98259
Ion Ratio	Lower Upper
107 100	
108 83.8	69.0 109.0
77 36.7	8.5 48.5
79 32.3	4.8 44.8

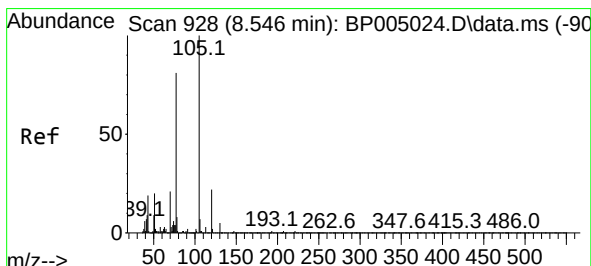
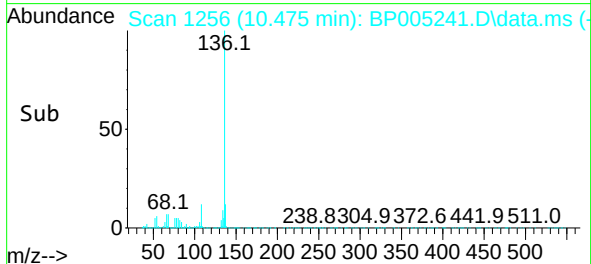
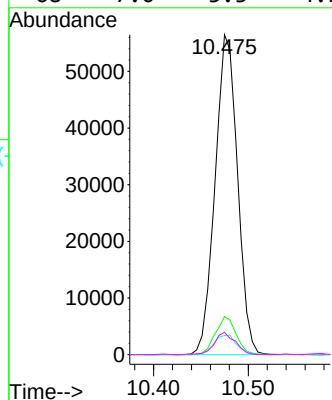
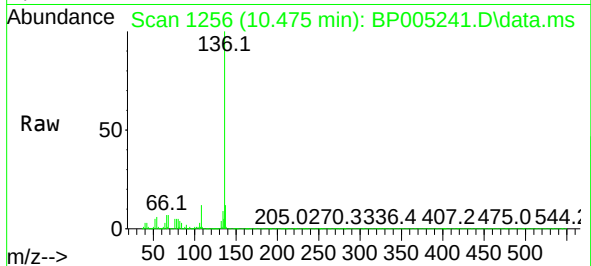




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

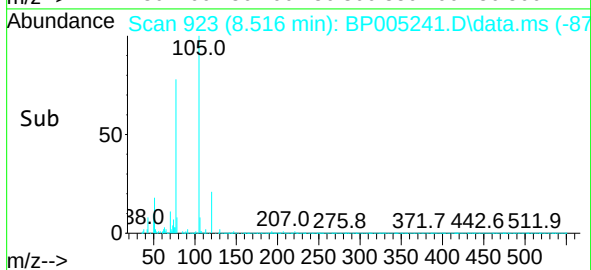
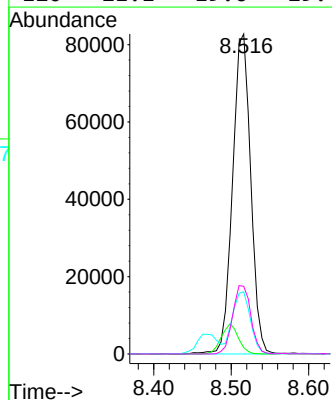
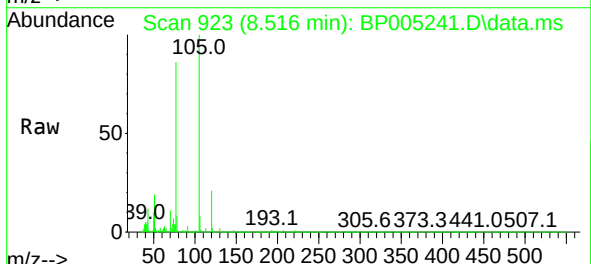
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

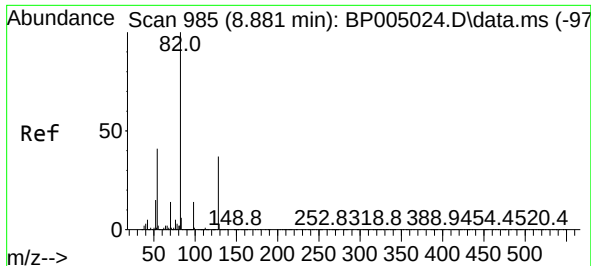
Tgt Ion:	136	Resp:	93025
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.6	13.0
54	6.0	3.6	5.4#
68	7.0	3.3	4.9#



#22
Acetophenone
Concen: 50.32 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:	105	Resp:	134571
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	19.5	13.5	20.3
120	21.1	19.6	29.4

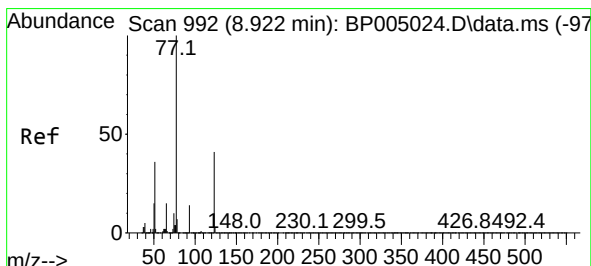
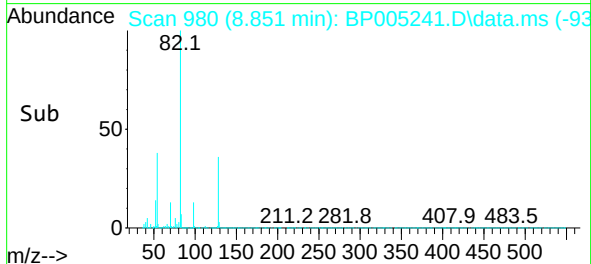
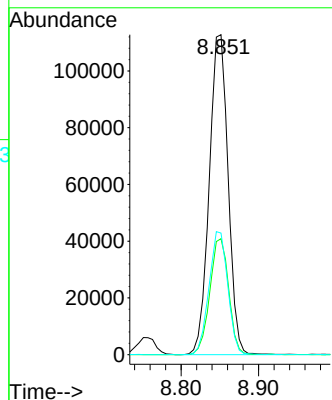
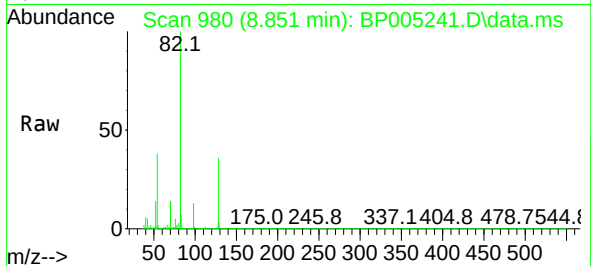




#23
Nitrobenzene-d5
Concen: 87.87 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

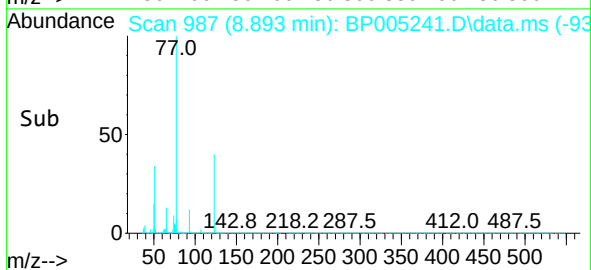
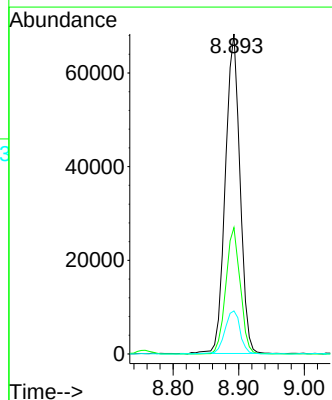
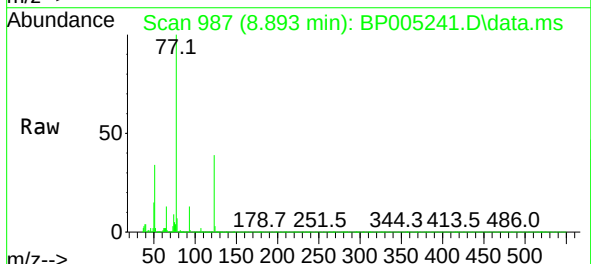
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

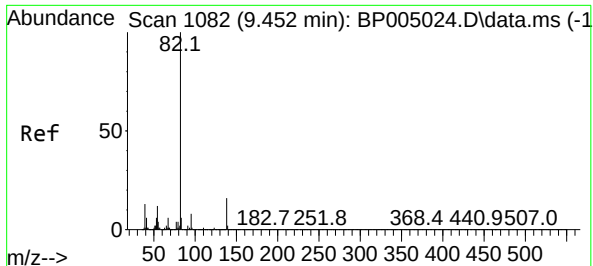
Tgt Ion: 82 Resp: 190510
Ion Ratio Lower Upper
82 100
128 36.2 45.6 68.4#
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 46.22 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 77 Resp: 105615
Ion Ratio Lower Upper
77 100
123 39.5 48.6 72.8#
65 13.4 10.0 15.0

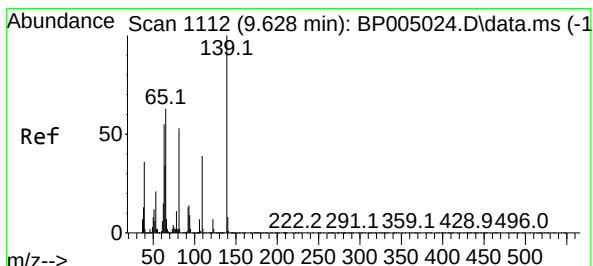
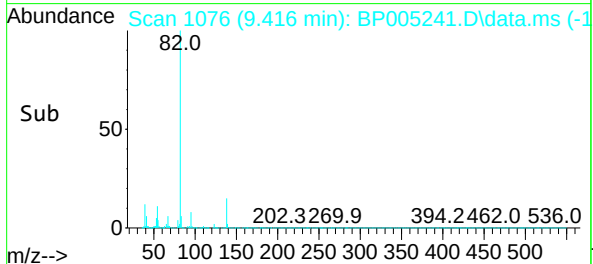
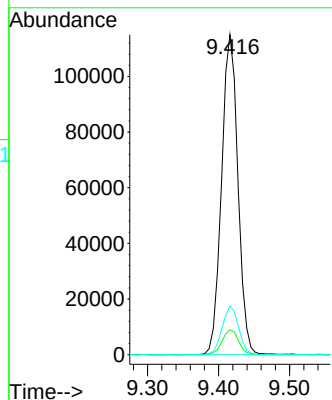
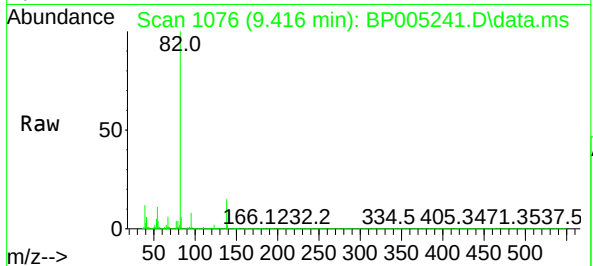




#25
Isophorone
Concen: 45.76 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

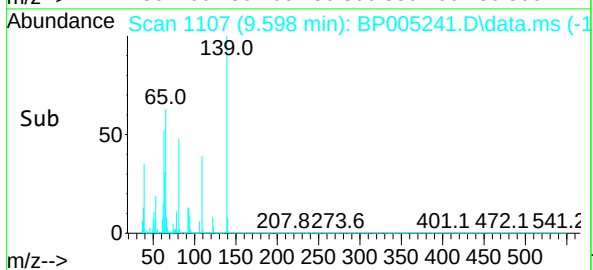
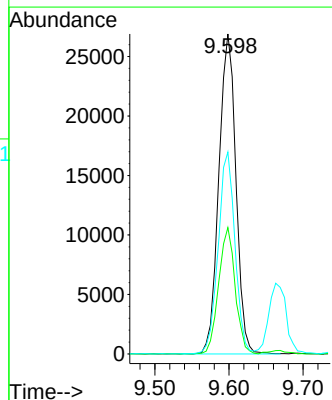
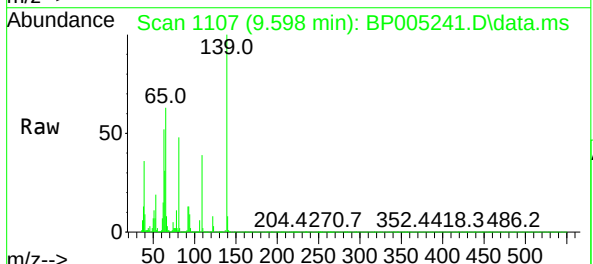
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

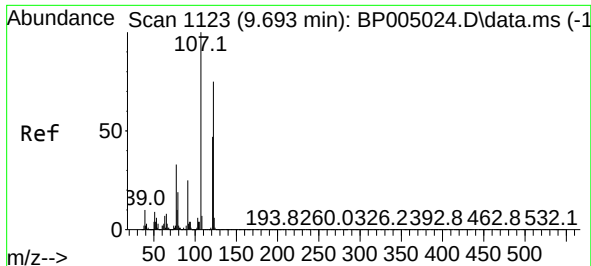
Tgt Ion: 82 Resp: 183110
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 15.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 48.61 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 139 Resp: 43073
Ion Ratio Lower Upper
139 100
109 39.5 22.1 33.1#
65 63.1 26.5 39.7#

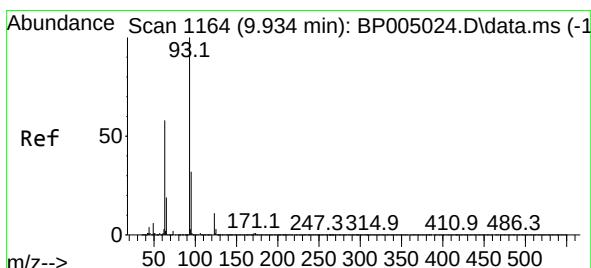
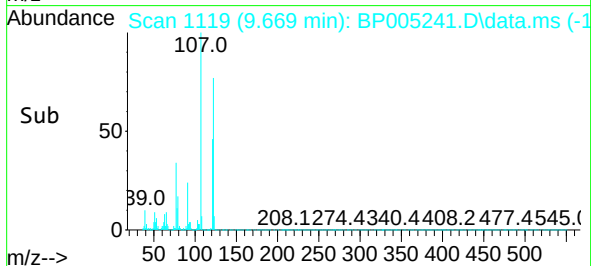
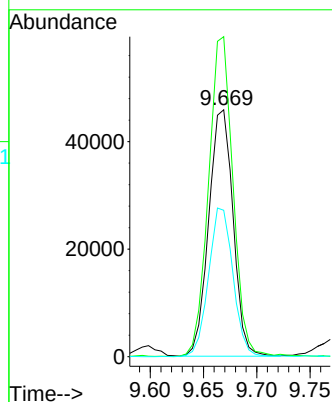
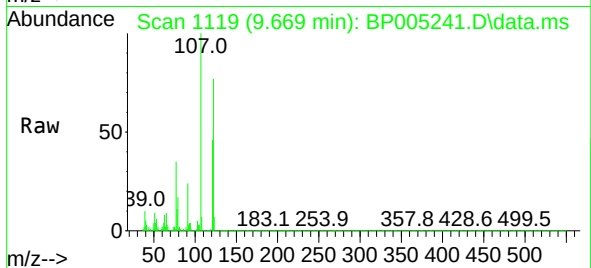




#27
2,4-Dimethylphenol
Concen: 51.21 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

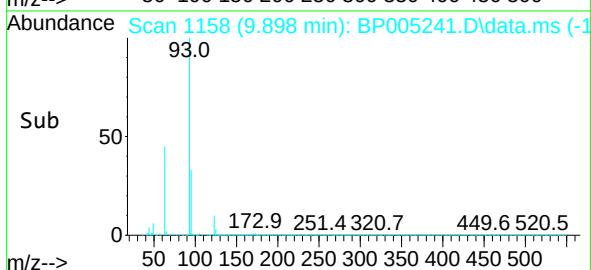
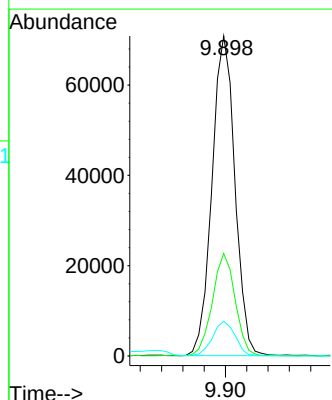
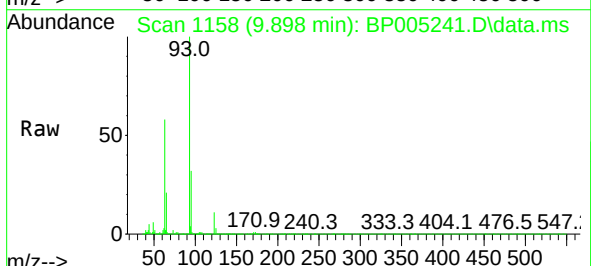
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

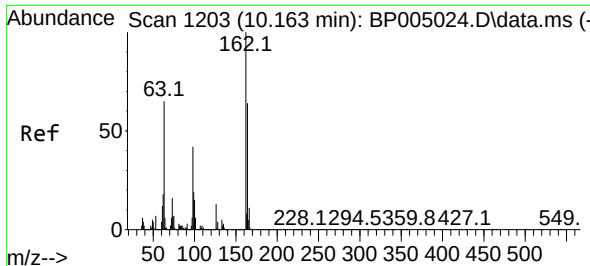
Tgt Ion:	122	Resp:	72977
Ion	Ratio	Lower	Upper
122	100		
107	129.6	87.3	130.9
121	59.3	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.11 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:	93	Resp:	105538
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.7	40.1
123	10.8	10.5	15.7

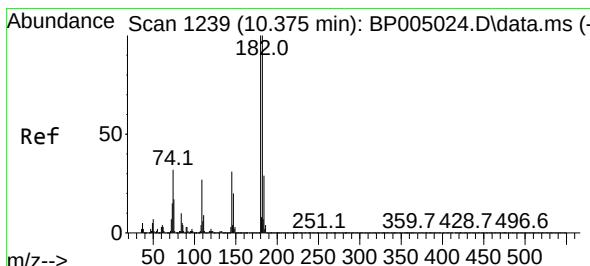
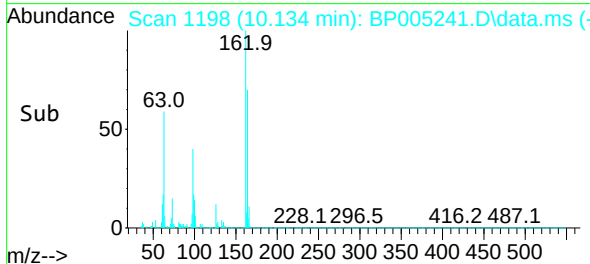
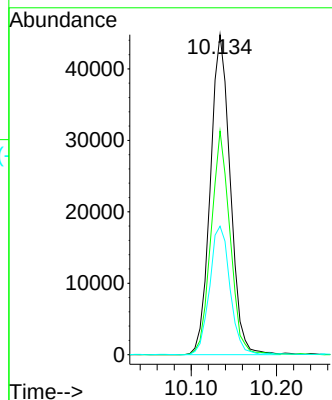
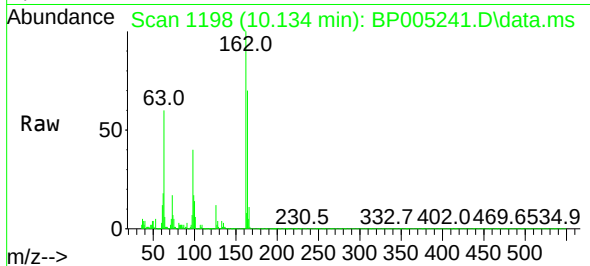




#29
2,4-Dichlorophenol
Concen: 45.64 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

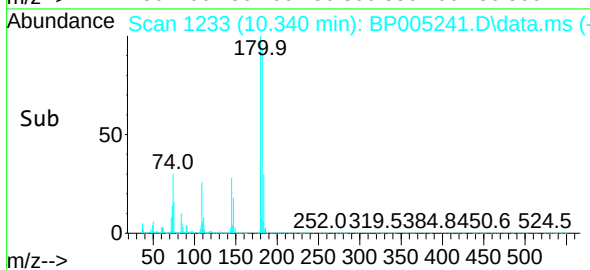
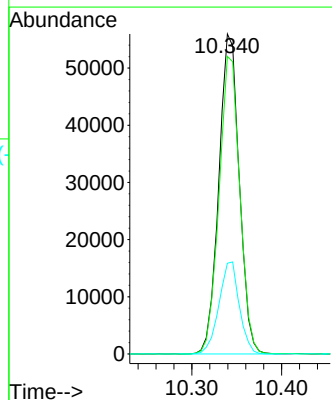
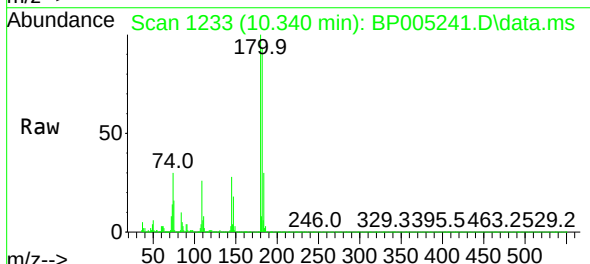
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

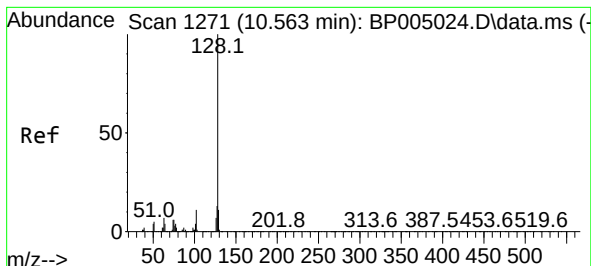
Tgt Ion:162 Resp: 72766
Ion Ratio Lower Upper
162 100
164 69.9 45.8 85.8
98 40.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 49.37 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:180 Resp: 88416
Ion Ratio Lower Upper
180 100
182 93.0 76.2 114.2
145 28.4 23.8 35.8

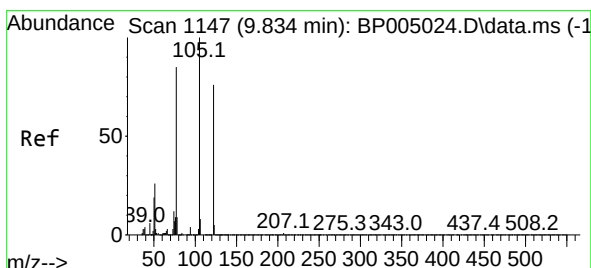
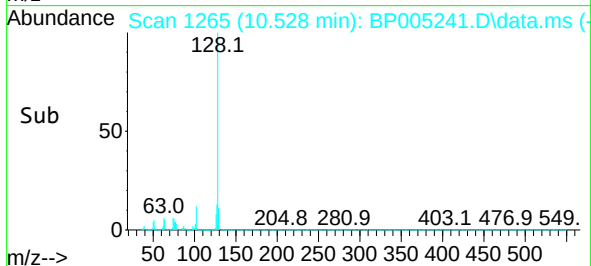
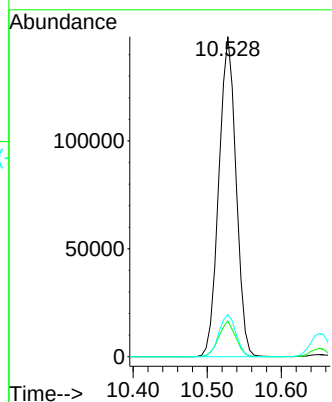
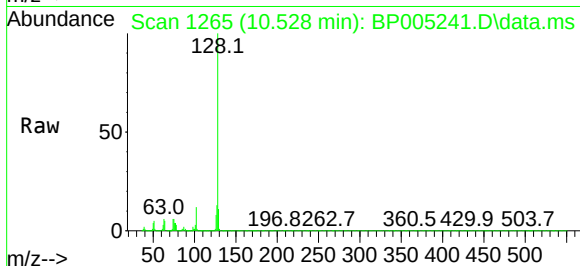




#31
Naphthalene
Concen: 45.48 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

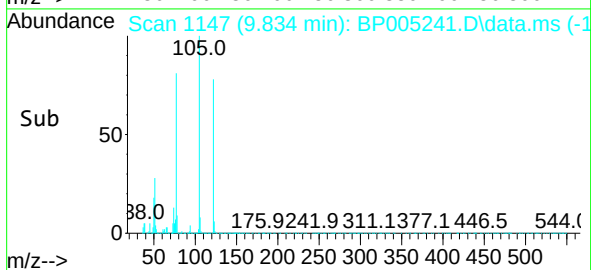
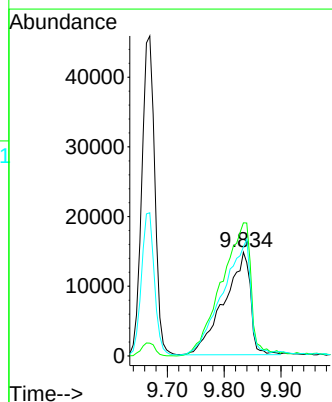
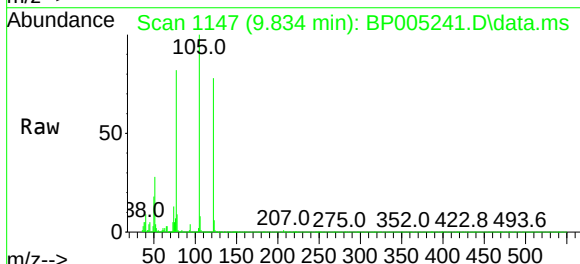
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

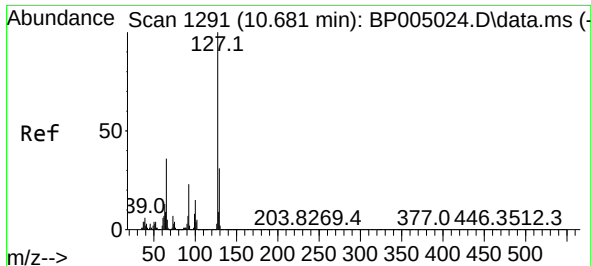
Tgt Ion:128 Resp: 239011
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 44.87 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:122 Resp: 47467
Ion Ratio Lower Upper
122 100
105 128.3 94.1 134.1
77 105.2 50.1 90.1#

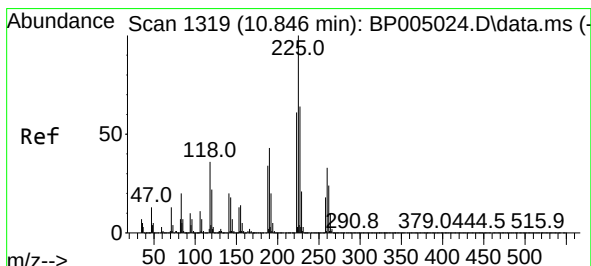
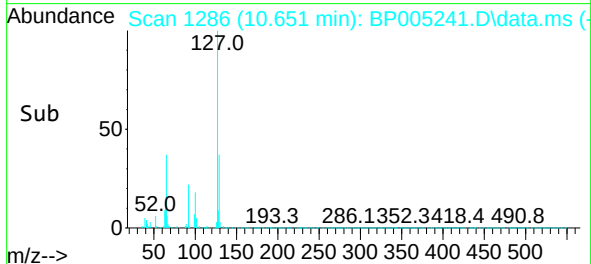
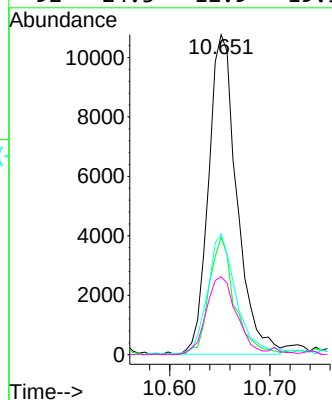
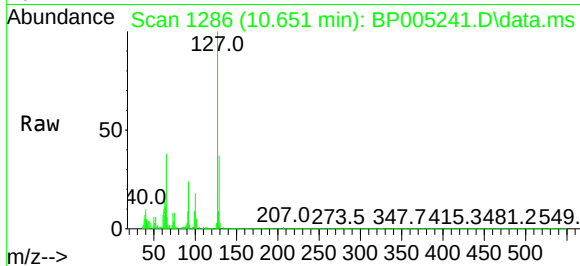




#33
4-Chloroaniline
Concen: 9.92 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

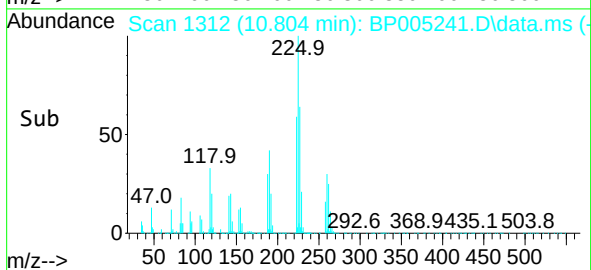
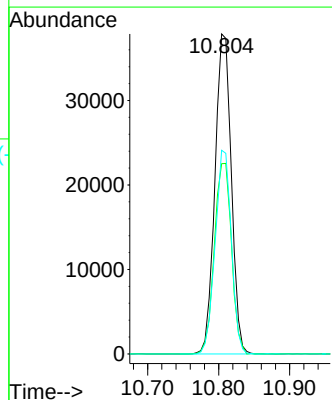
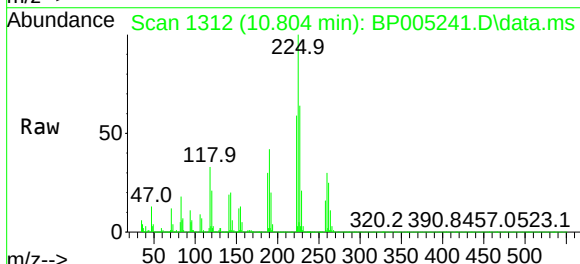
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

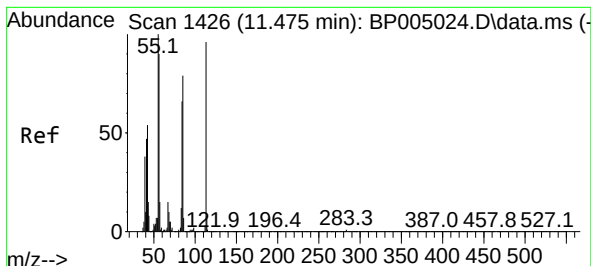
Tgt Ion:	127	Resp:	21097
Ion	Ratio	Lower	Upper
127	100		
129	36.7	25.7	38.5
65	37.7	17.3	25.9#
92	24.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 52.46 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:	225	Resp:	60455
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.1	75.1
227	63.6	51.4	77.2

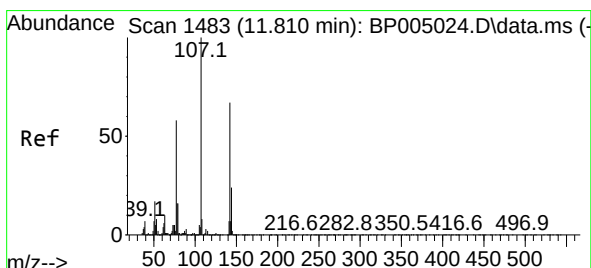
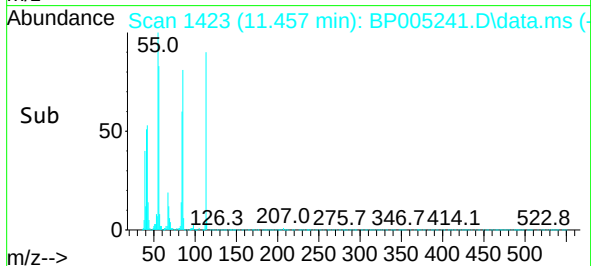
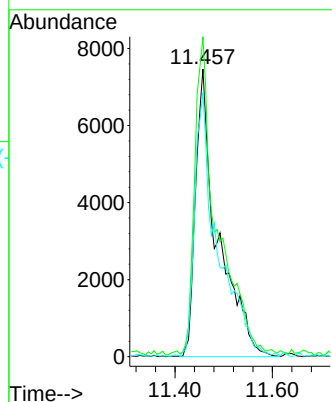
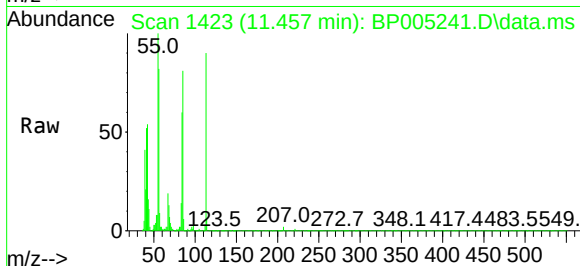




#35
Caprolactam
Concen: 44.90 ng
RT: 11.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

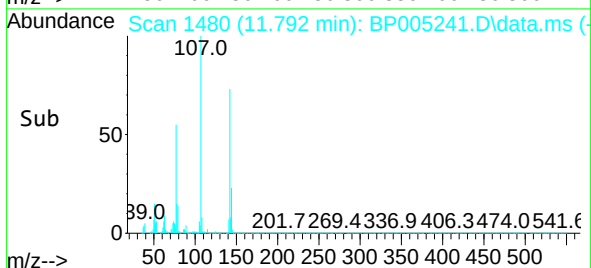
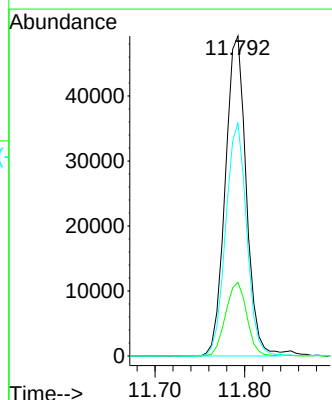
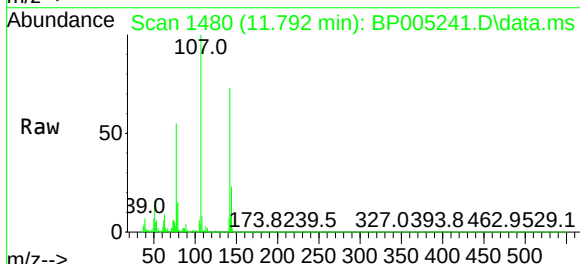
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

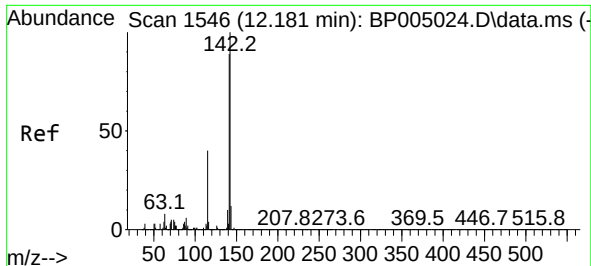
Tgt Ion:113 Resp: 23495
Ion Ratio Lower Upper
113 100
55 111.3 77.3 117.3
56 91.8 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.34 ng
RT: 11.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:107 Resp: 79622
Ion Ratio Lower Upper
107 100
144 23.0 22.7 34.1
142 72.8 70.7 106.1

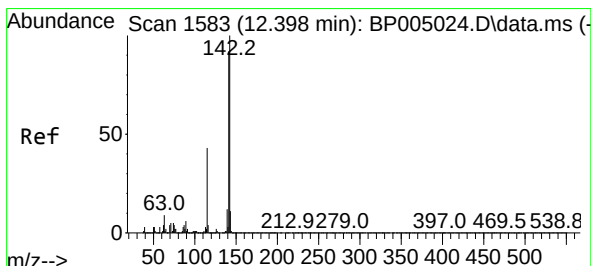
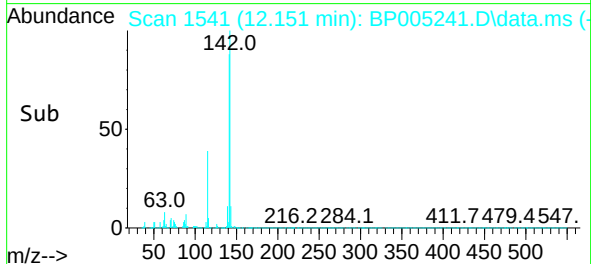
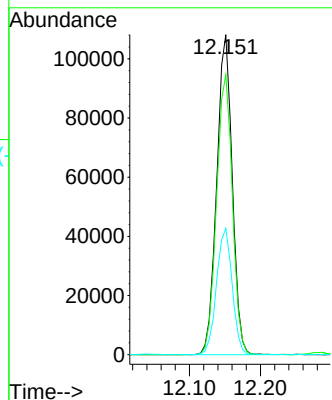
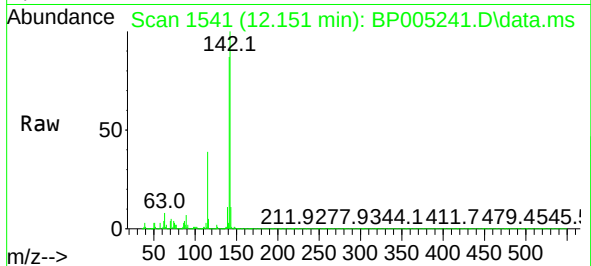




#37
2-Methylnaphthalene
Concen: 43.11 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

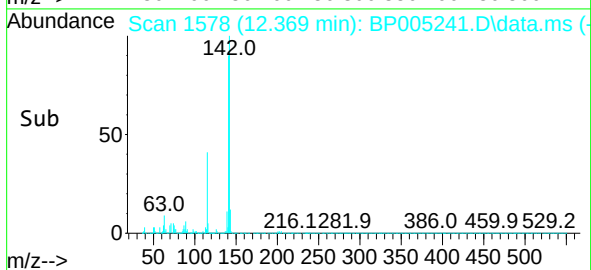
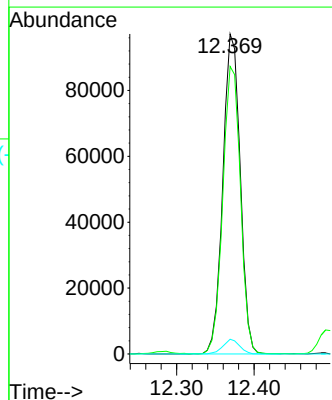
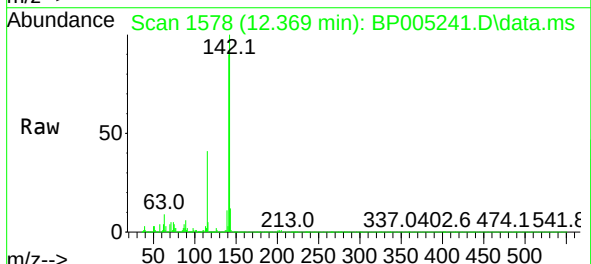
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

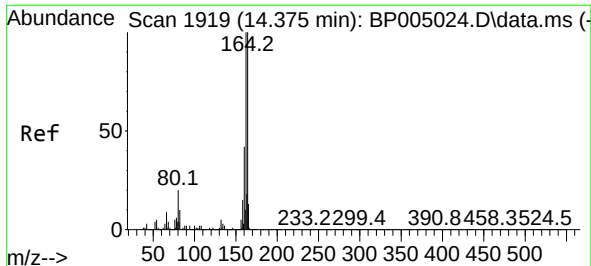
Tgt Ion:142 Resp: 163583
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 39.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 42.60 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:142 Resp: 151521
Ion Ratio Lower Upper
142 100
141 89.9 74.4 111.6
116 4.6 2.9 4.3#

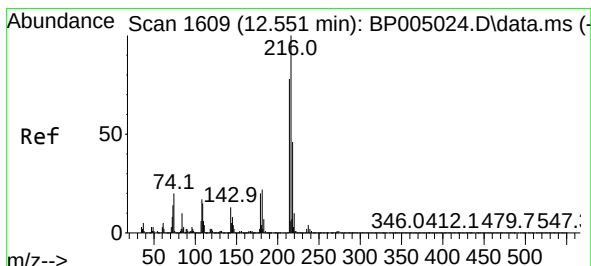
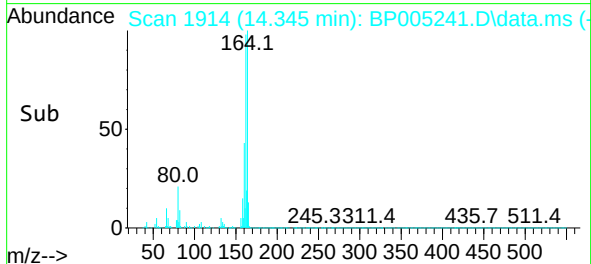
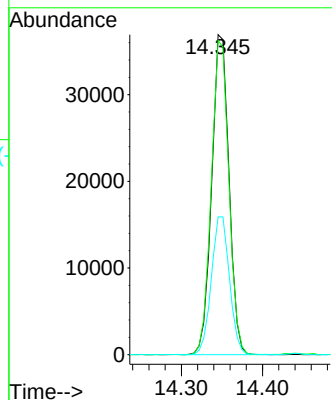
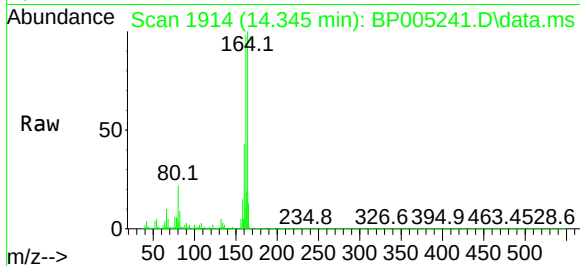




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

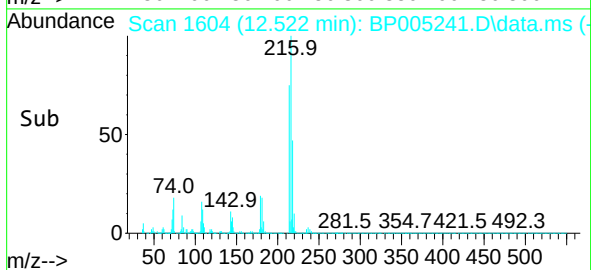
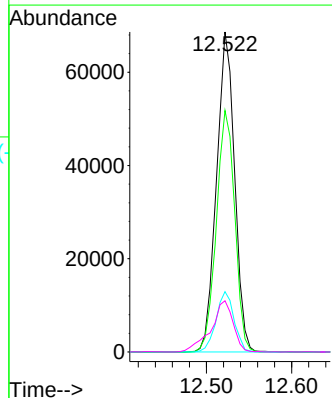
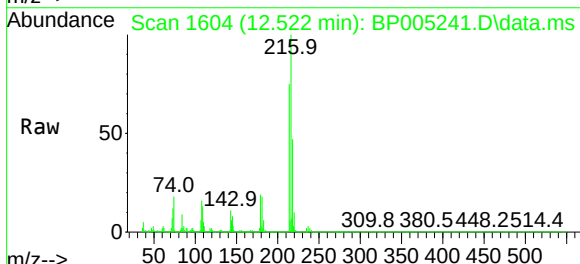
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

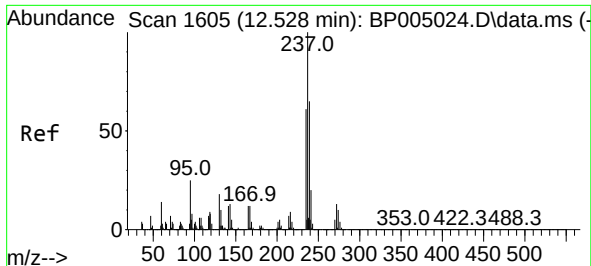
Tgt Ion:164 Resp: 54519
Ion Ratio Lower Upper
164 100
162 98.1 79.4 119.2
160 43.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.15 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:216 Resp: 101461
Ion Ratio Lower Upper
216 100
214 76.7 63.0 94.6
179 18.8 16.9 25.3
108 19.7 12.6 19.0#

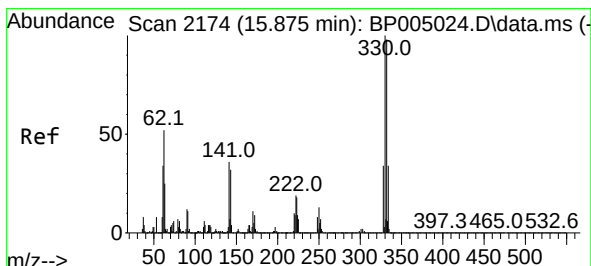
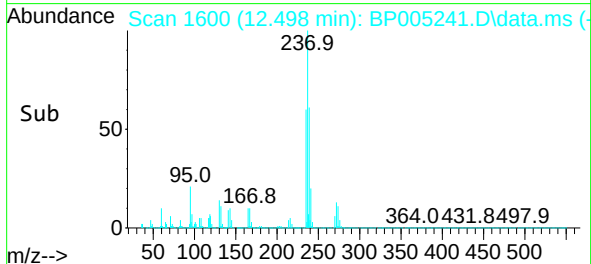
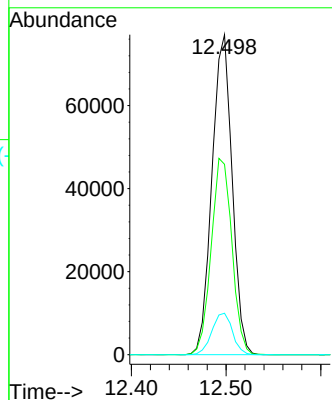
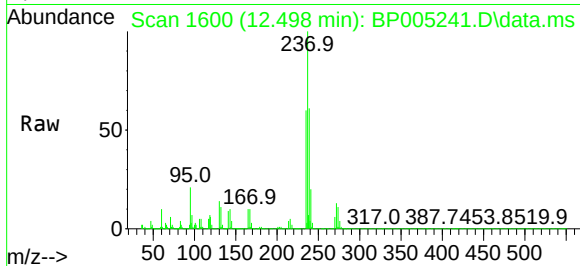




#41
Hexachlorocyclopentadiene
Concen: 117.75 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

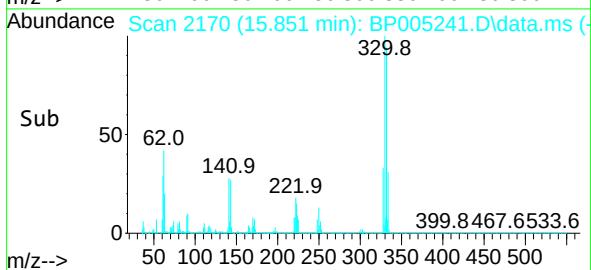
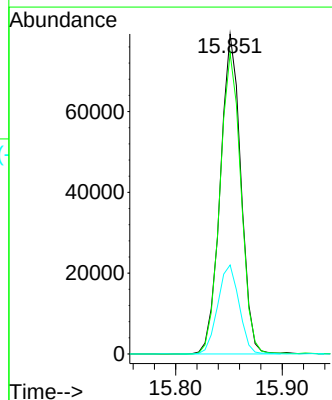
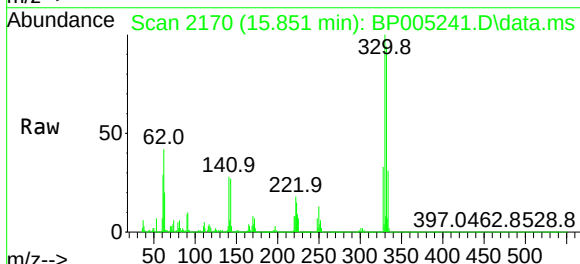
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

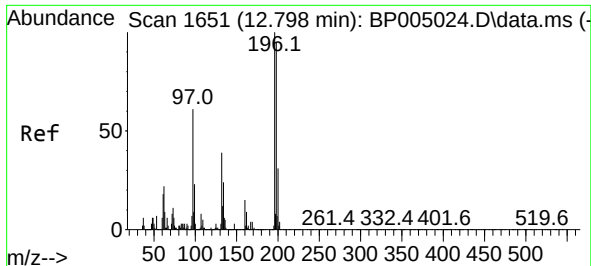
Tgt Ion:237 Resp: 113713
Ion Ratio Lower Upper
237 100
235 59.5 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 149.16 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:330 Resp: 105952
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 28.9 23.4 35.2

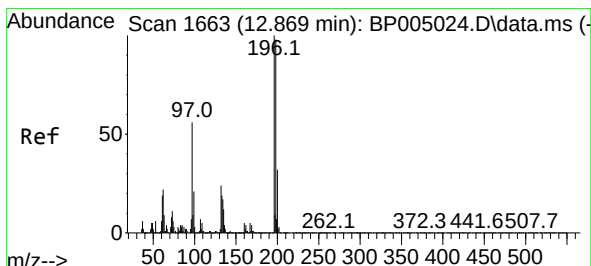
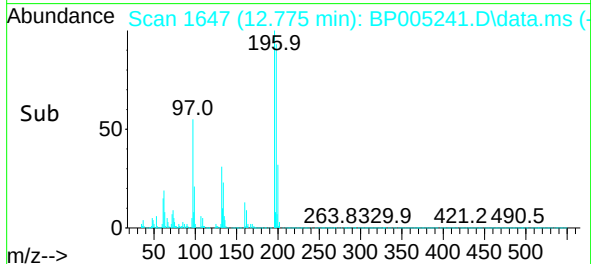
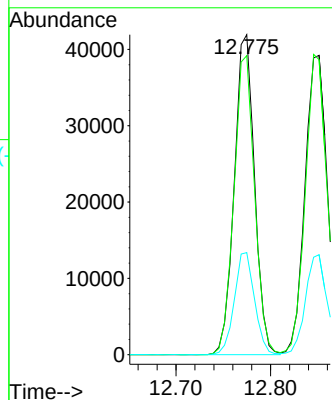
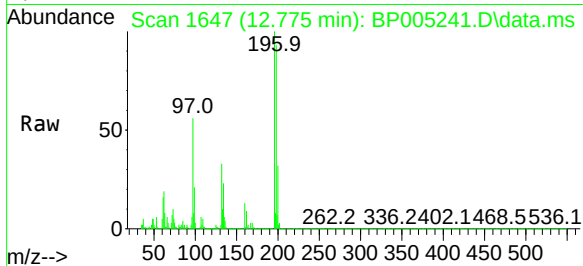




#43
2,4,6-Trichlorophenol
Concen: 50.59 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

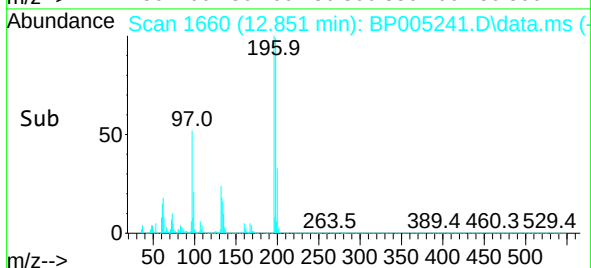
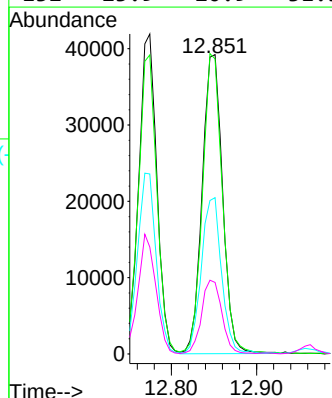
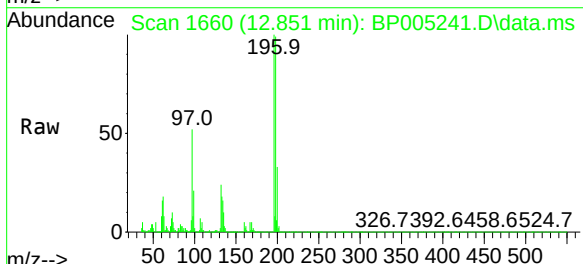
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

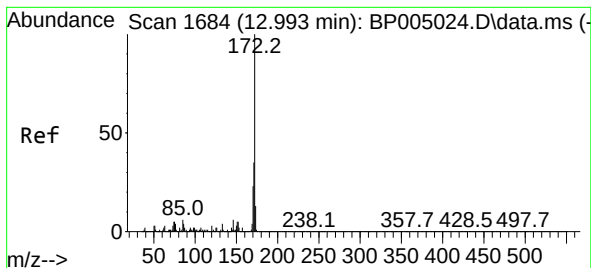
Tgt Ion:196 Resp: 62083
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.96 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:196 Resp: 65072
Ion Ratio Lower Upper
196 100
198 98.6 77.3 115.9
97 52.2 31.0 46.4#
132 23.9 20.9 31.3

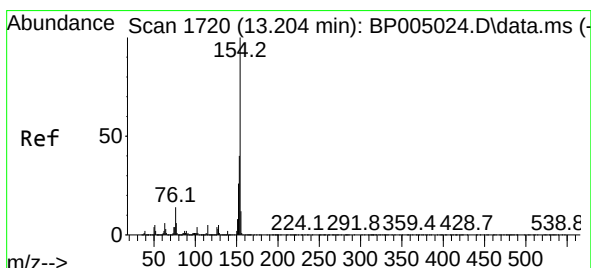
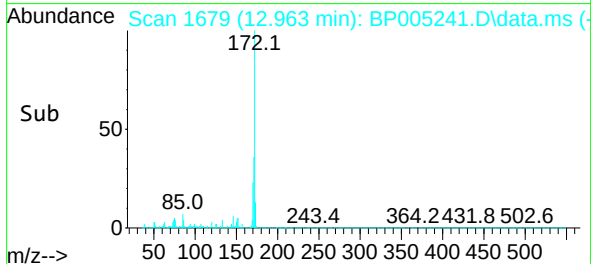
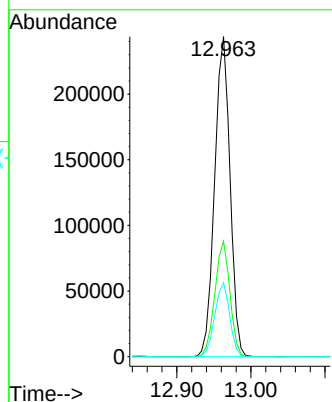
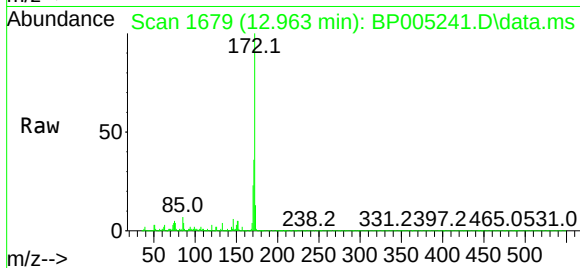




#45
2-Fluorobiphenyl
Concen: 87.17 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

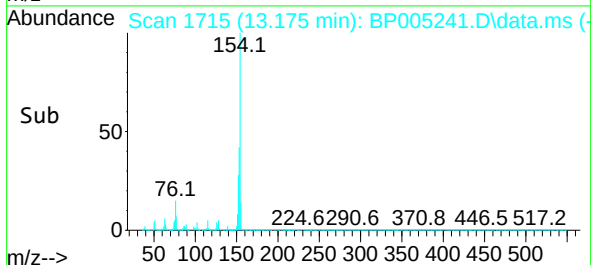
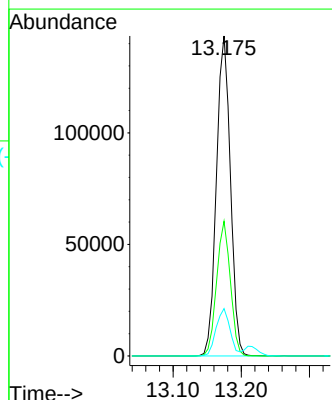
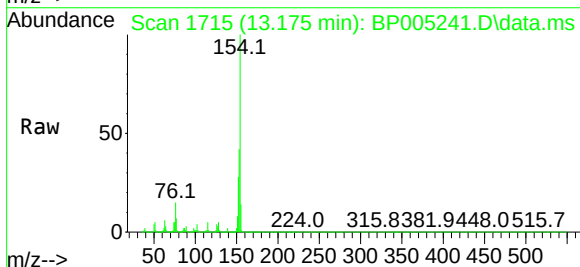
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

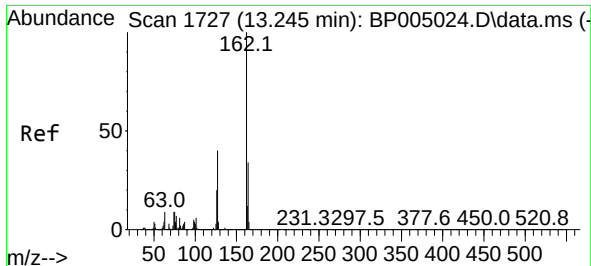
Tgt Ion:172 Resp: 351324
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 49.25 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:154 Resp: 204782
Ion Ratio Lower Upper
154 100
153 42.1 20.4 60.4
76 14.8 0.0 29.3

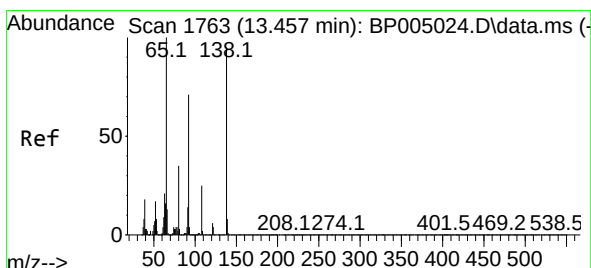
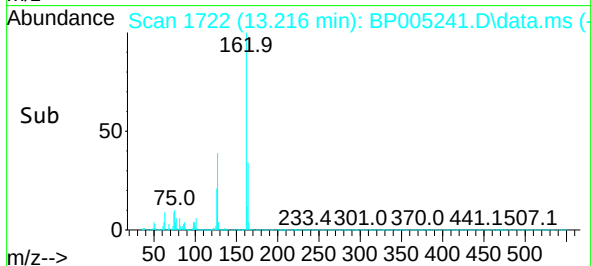
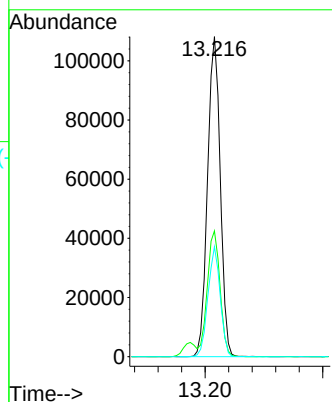
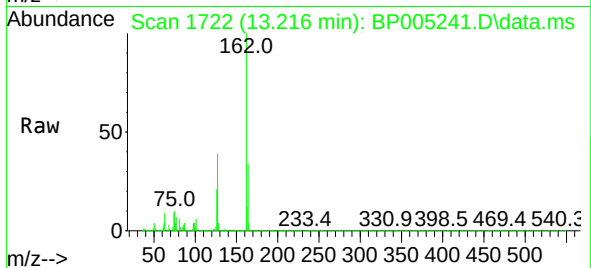




#47
2-Chloronaphthalene
Concen: 47.94 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

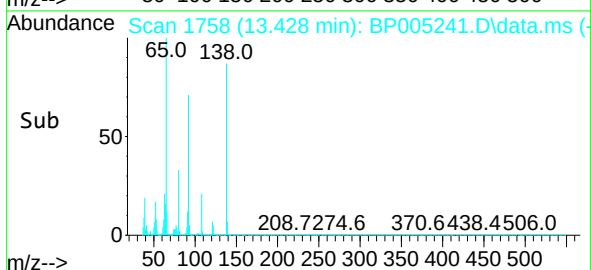
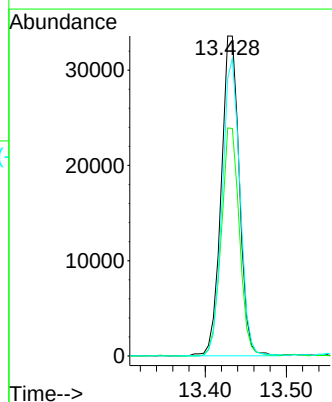
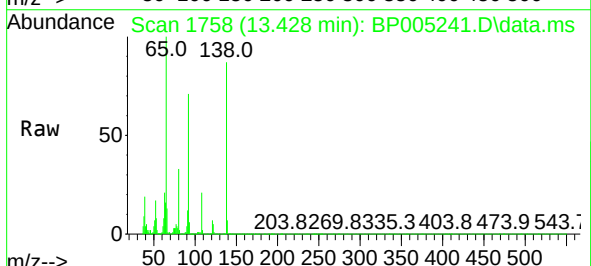
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

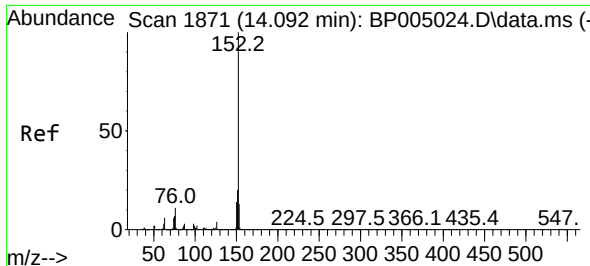
Tgt Ion:162 Resp: 162271
Ion Ratio Lower Upper
162 100
127 39.3 29.9 44.9
164 34.4 26.1 39.1



#48
2-Nitroaniline
Concen: 48.42 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 65 Resp: 52216
Ion Ratio Lower Upper
65 100
92 71.3 70.6 106.0
138 86.8 133.6 200.4#

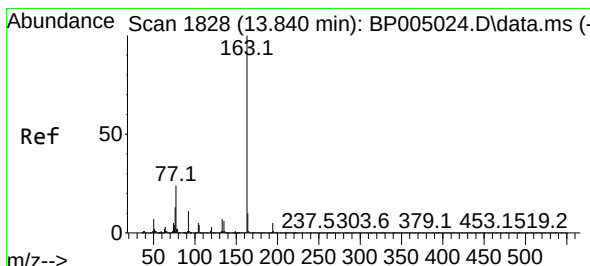
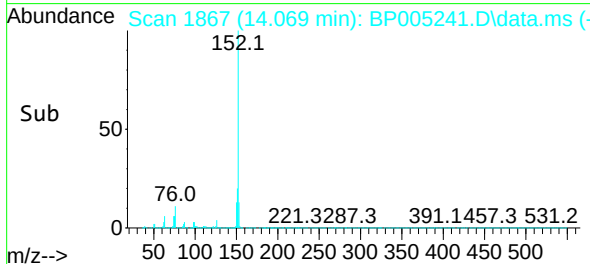
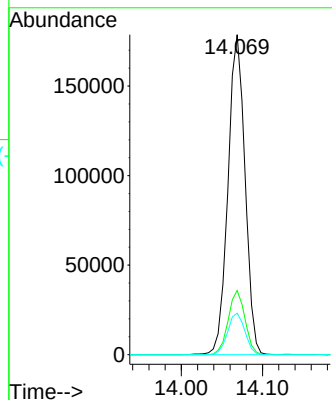
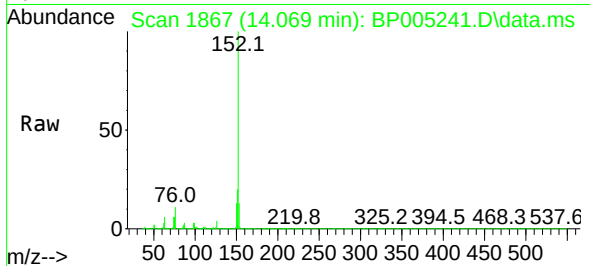




#49
Acenaphthylene
Concen: 49.49 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

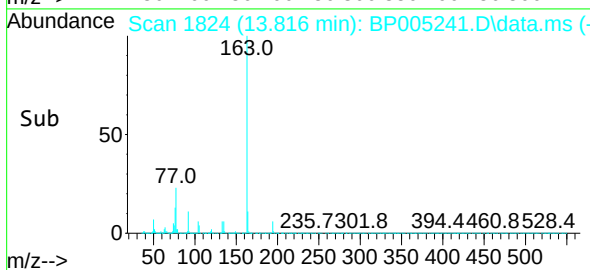
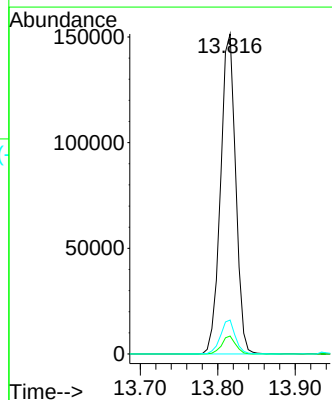
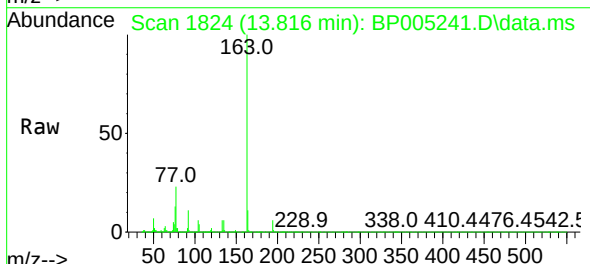
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

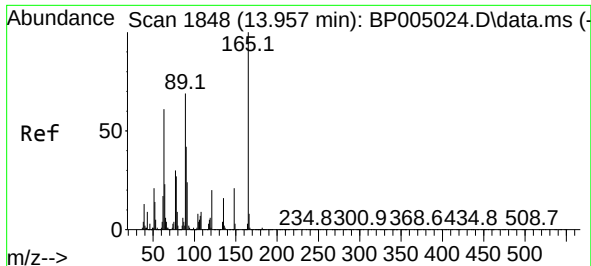
Tgt Ion:152 Resp: 260513
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 49.01 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:163 Resp: 205802
Ion Ratio Lower Upper
163 100
194 5.6 3.3 4.9#
164 10.6 8.2 12.2

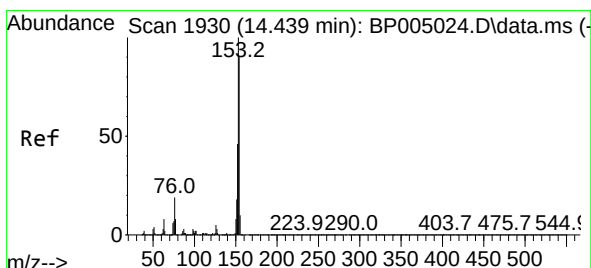
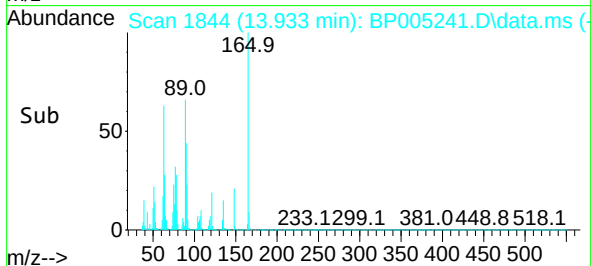
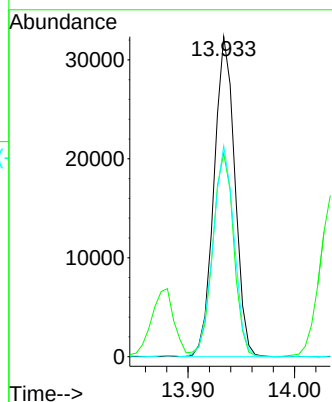
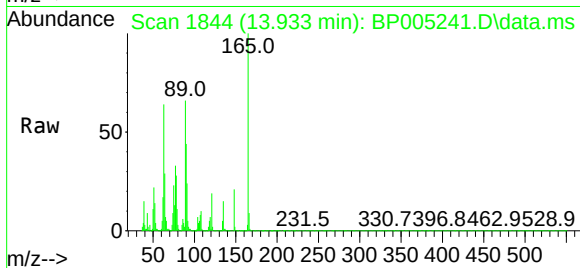




#51
2,6-Dinitrotoluene
Concen: 44.23 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

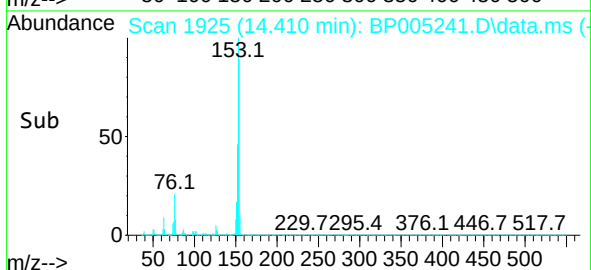
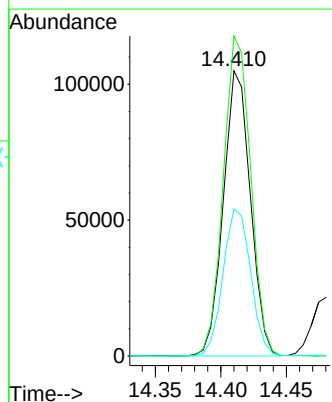
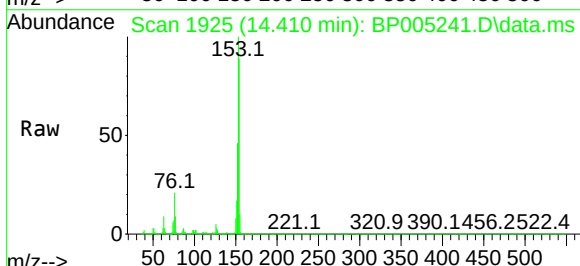
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

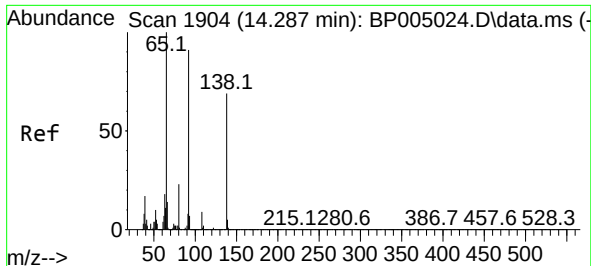
Tgt Ion:165 Resp: 43773
Ion Ratio Lower Upper
165 100
63 63.5 27.8 41.6#
89 65.8 34.6 52.0#



#52
Acenaphthene
Concen: 46.45 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:154 Resp: 150466
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 51.6 43.0 64.6

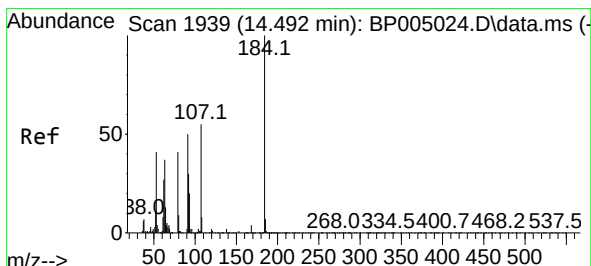
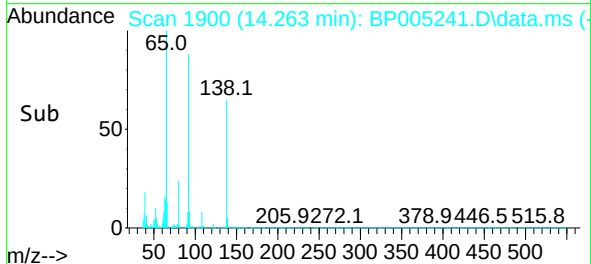
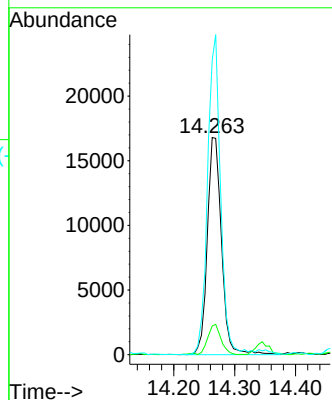
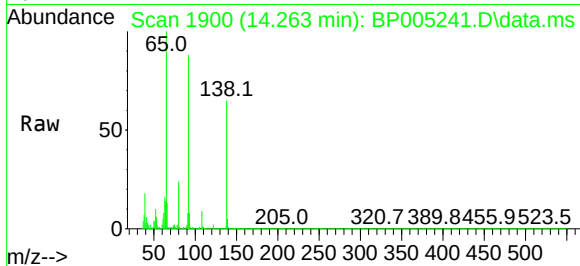




#53
3-Nitroaniline
Concen: 29.88 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

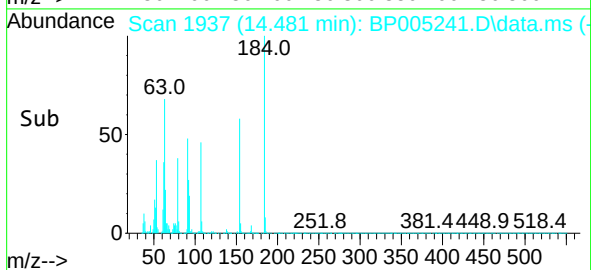
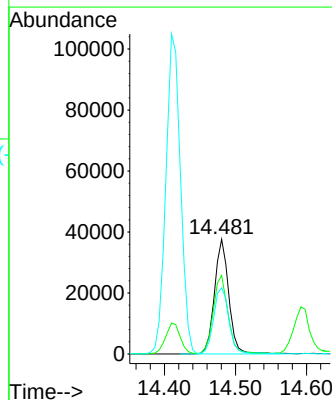
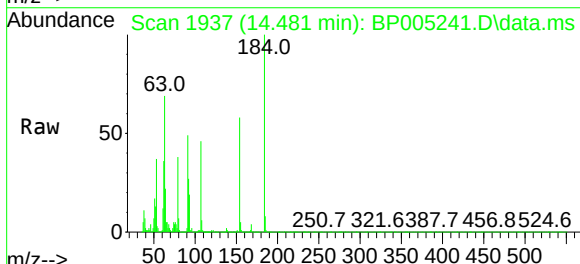
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

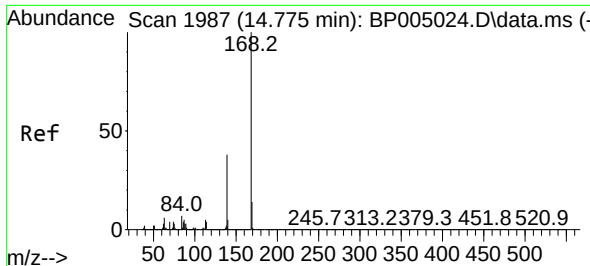
Tgt Ion:138 Resp: 27215
Ion Ratio Lower Upper
138 100
108 13.2 7.5 11.3#
92 135.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 87.54 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:184 Resp: 52464
Ion Ratio Lower Upper
184 100
63 68.5 32.3 48.5#
154 57.6 49.1 73.7

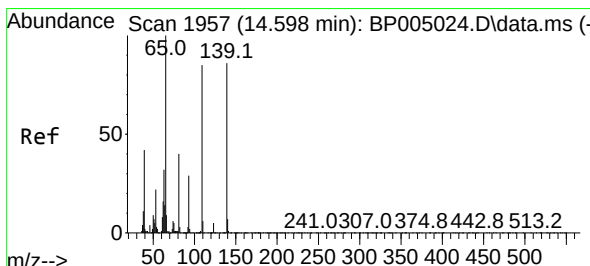
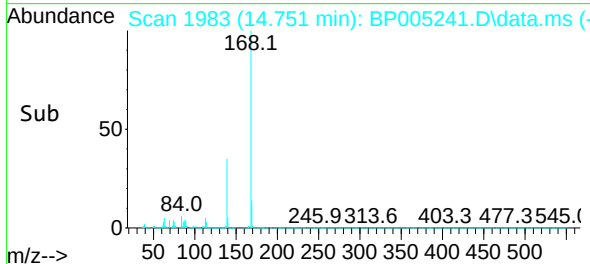
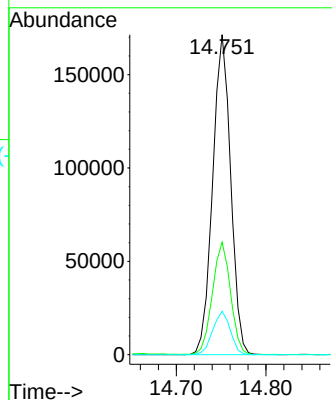
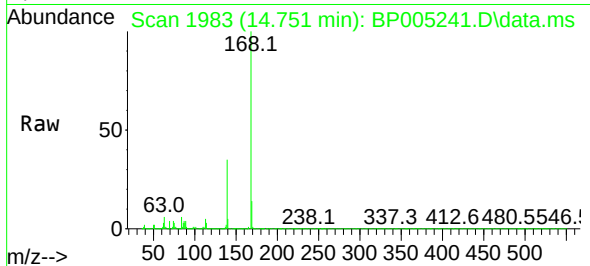




#55
Dibenzofuran
Concen: 44.94 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

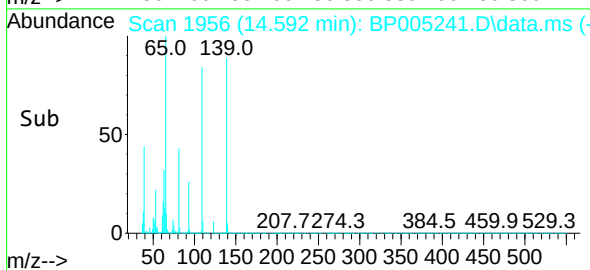
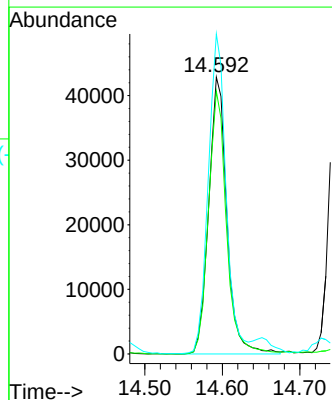
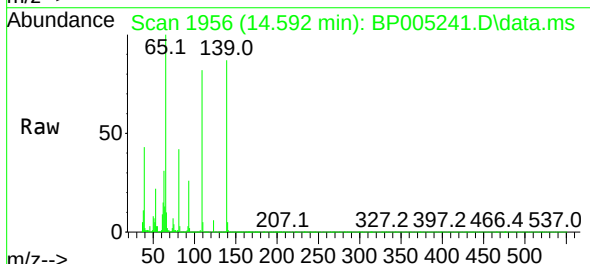
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

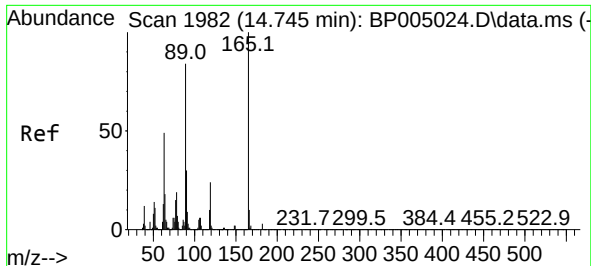
Tgt Ion:168 Resp: 238589
Ion Ratio Lower Upper
168 100
139 35.1 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 93.53 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:139 Resp: 69884
Ion Ratio Lower Upper
139 100
109 94.8 44.6 84.6#
65 115.6 41.6 81.6#

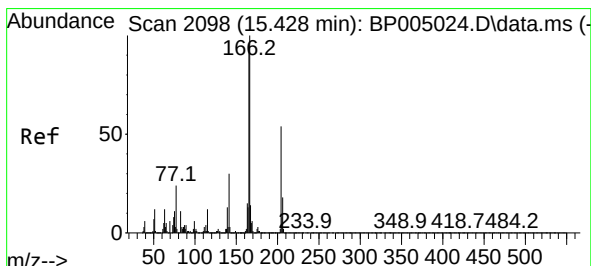
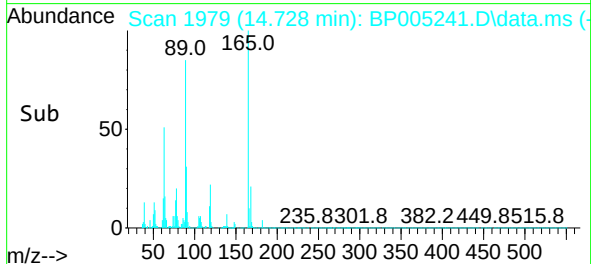
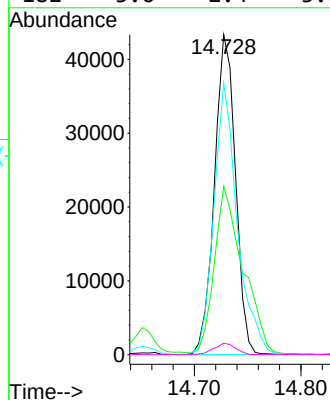
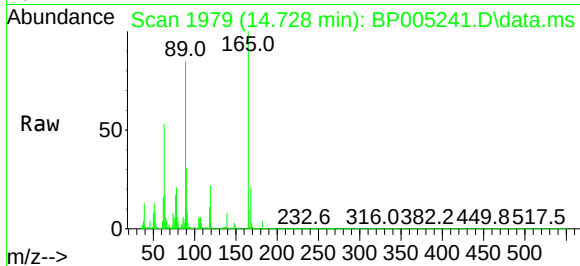




#57
2,4-Dinitrotoluene
Concen: 45.42 ng
RT: 14.728 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

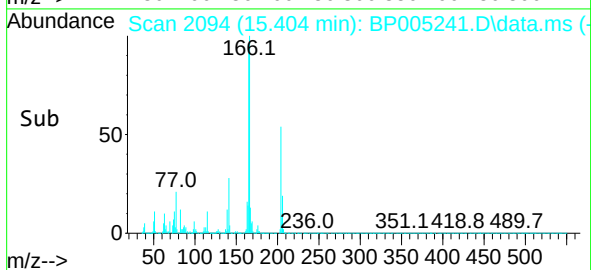
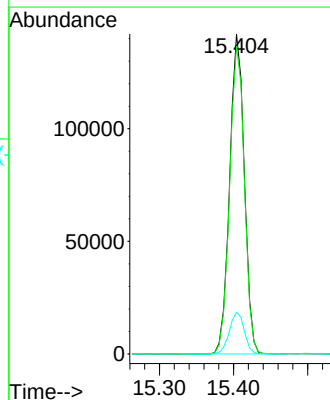
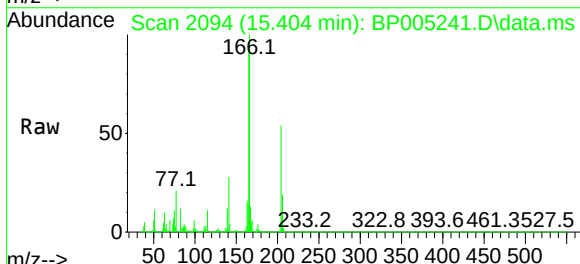
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

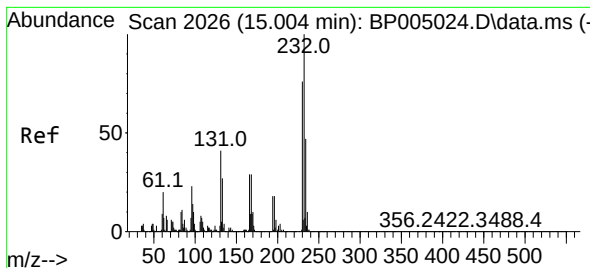
Tgt Ion:	165	Resp:	59372
Ion Ratio	Lower	Upper	
165	100		
63	52.7	20.6	31.0#
89	84.9	42.6	63.8#
182	3.6	2.4	3.6#



#58
Fluorene
Concen: 45.47 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:	166	Resp:	194921
Ion Ratio	Lower	Upper	
166	100		
165	96.1	77.8	116.8
167	13.0	11.0	16.4

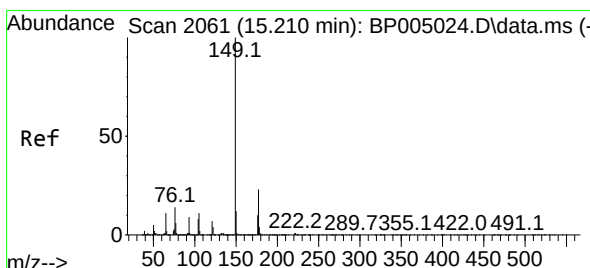
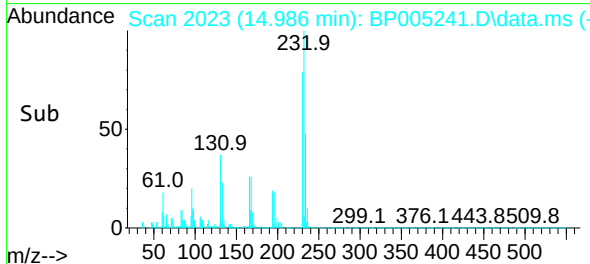
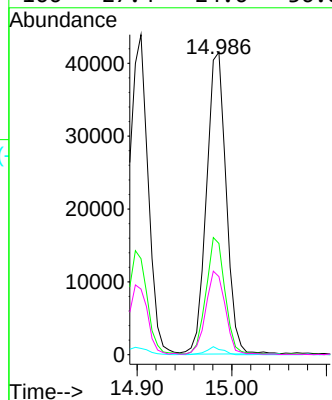
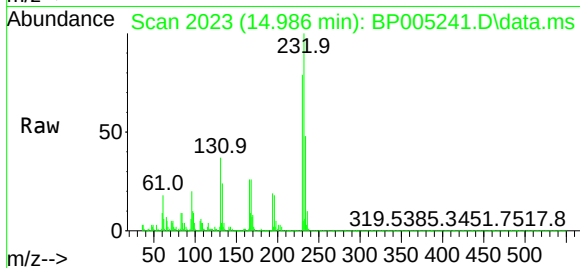




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.51 ng
RT: 14.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

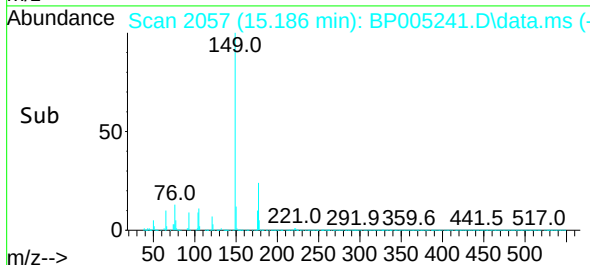
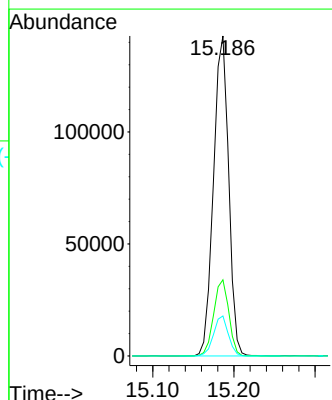
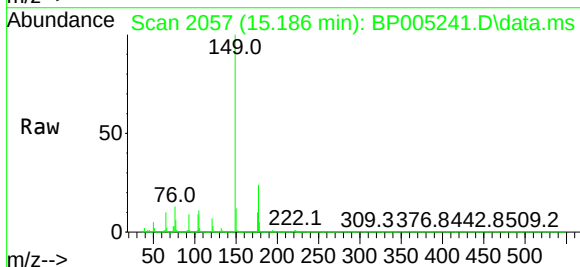
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

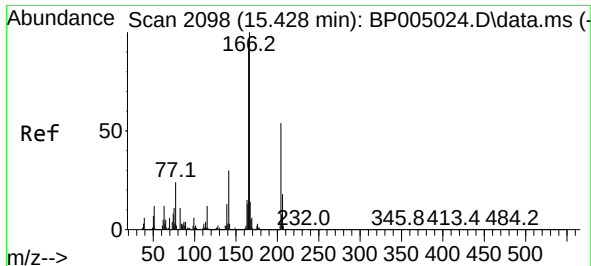
Tgt Ion:232	Resp:	59466
Ion Ratio	Lower	Upper
232	100	
131	37.6	34.1 51.1
130	2.2	1.8 2.8
166	27.4	24.6 36.8



#60
Diethylphthalate
Concen: 45.07 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:149	Resp:	185125
Ion Ratio	Lower	Upper
149	100	
177	23.8	18.0 27.0
150	12.5	10.0 15.0

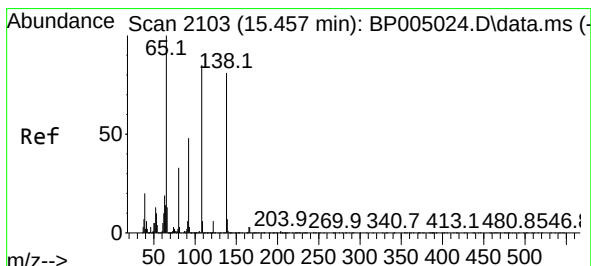
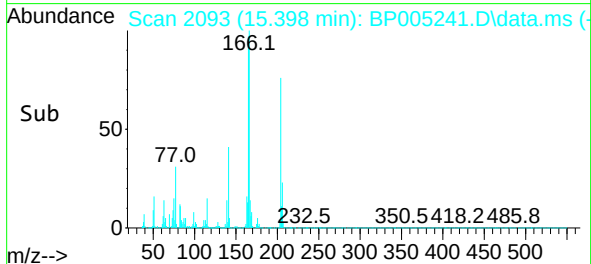
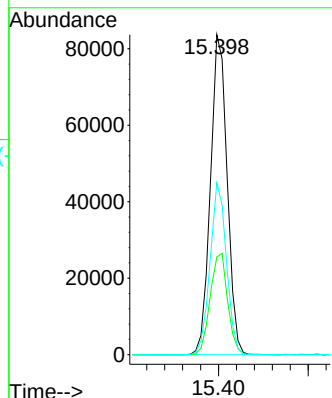
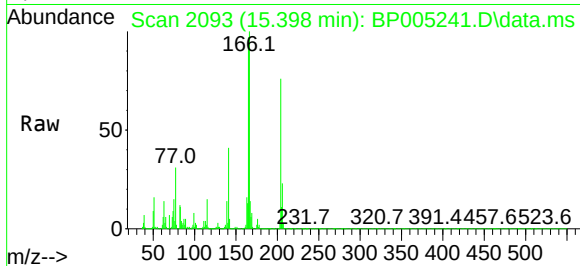




#61
4-Chlorophenyl-phenylether
Concen: 47.46 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

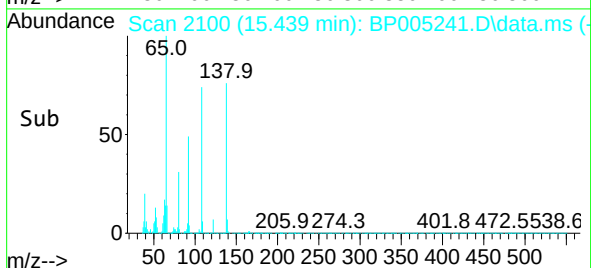
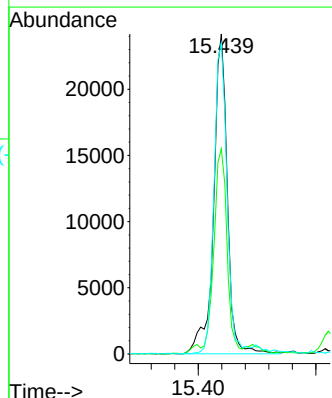
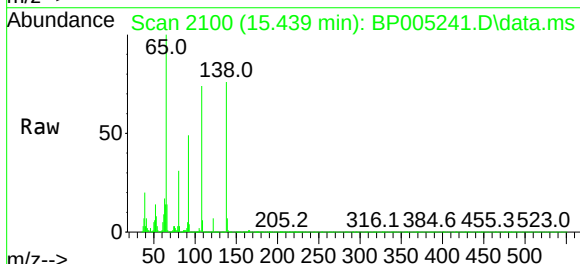
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

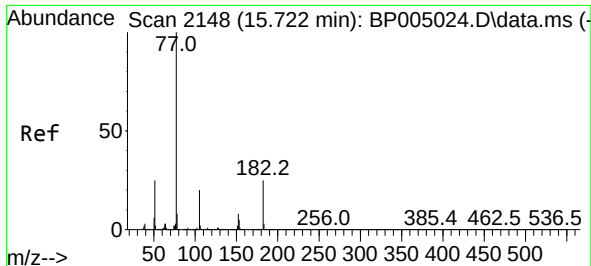
Tgt Ion:204 Resp: 107981
Ion Ratio Lower Upper
204 100
206 30.5 25.9 38.9
141 53.7 46.5 69.7



#62
4-Nitroaniline
Concen: 41.91 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

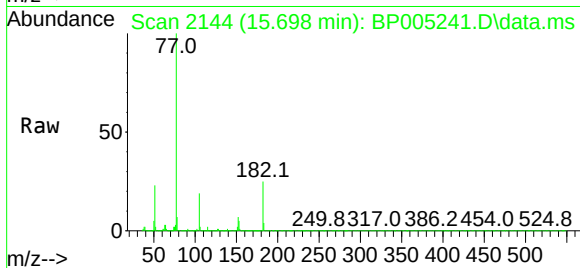
Tgt Ion:138 Resp: 39225
Ion Ratio Lower Upper
138 100
92 64.1 20.7 60.7#
108 97.1 47.8 87.8#



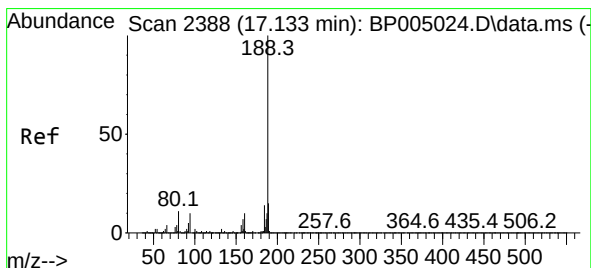
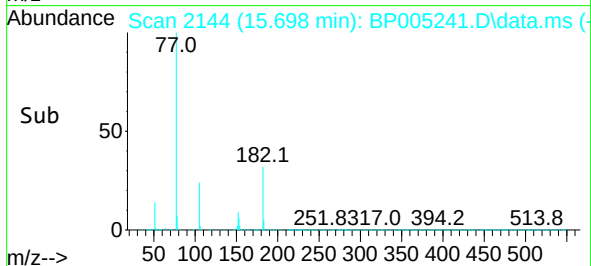
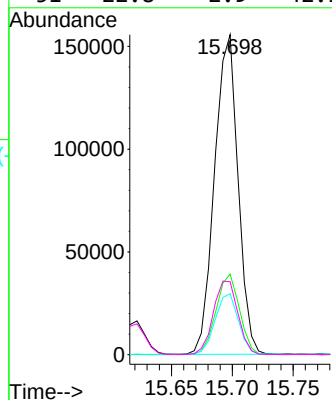


#63
Azobenzene
Concen: 44.39 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

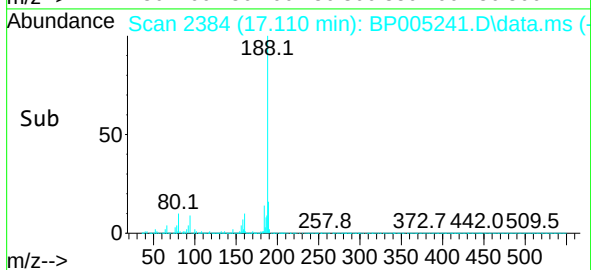
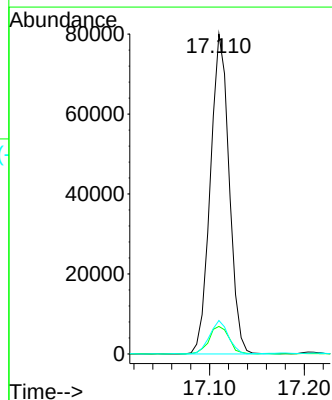
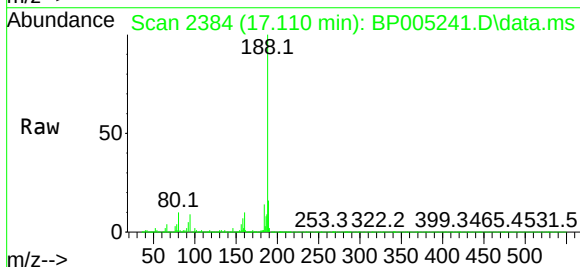


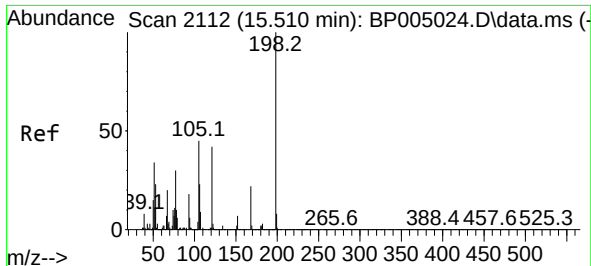
Tgt Ion: 77 Resp: 208394
Ion Ratio Lower Upper
77 100
182 25.2 16.9 56.9
105 19.1 5.6 45.6
51 22.8 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion: 188 Resp: 110086
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.4 6.2 9.2#

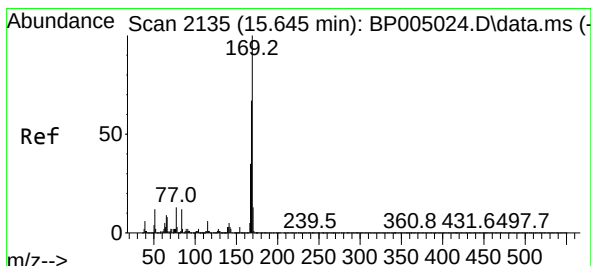
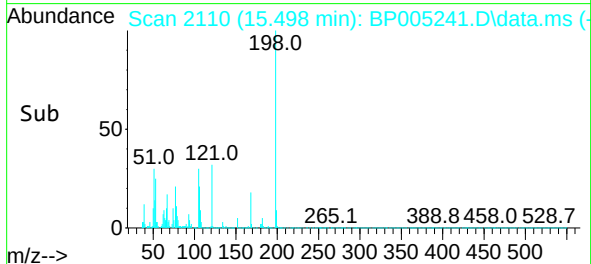
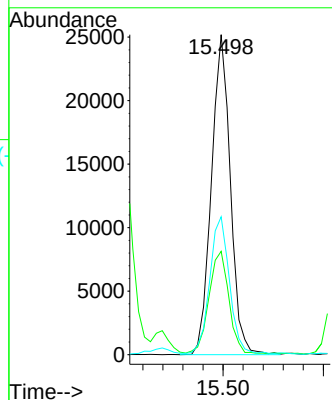
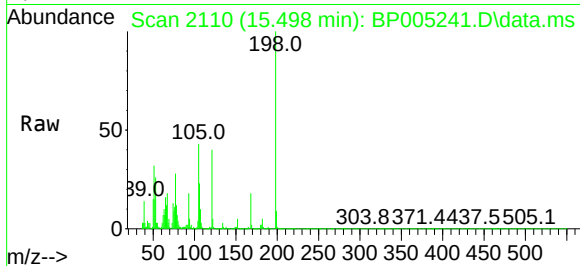




#65
4,6-Dinitro-2-methylphenol
Concen: 41.18 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

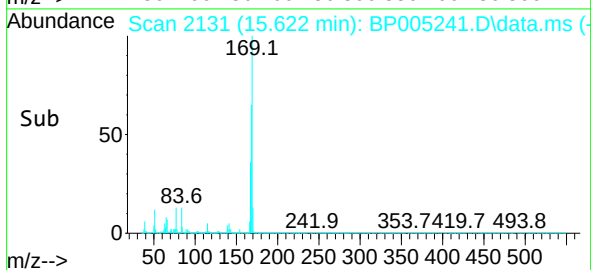
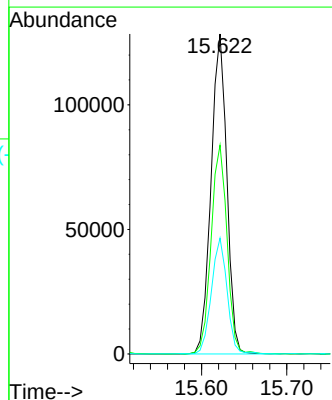
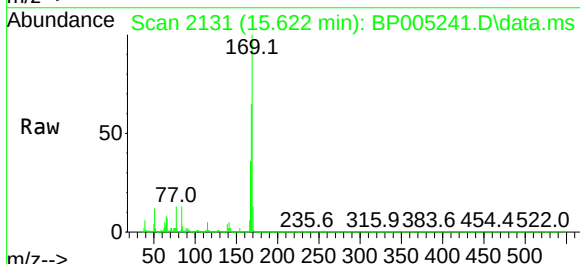
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

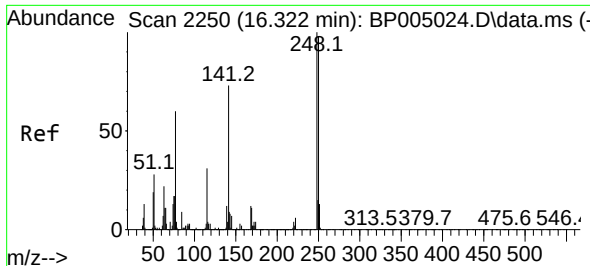
Tgt Ion:198 Resp: 33084
Ion Ratio Lower Upper
198 100
51 32.3 6.4 46.4
105 43.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 46.69 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:169 Resp: 165245
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 36.2 28.9 43.3

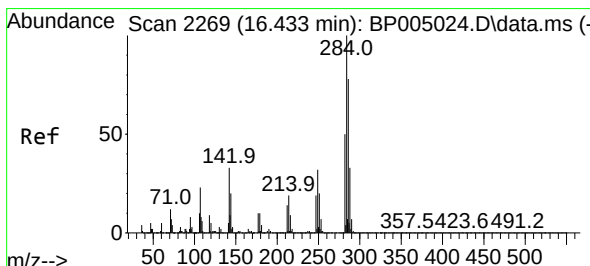
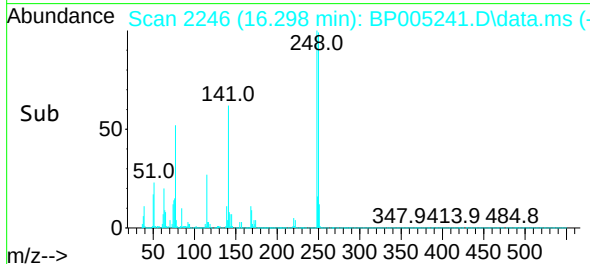
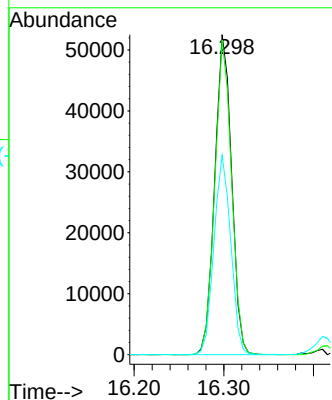
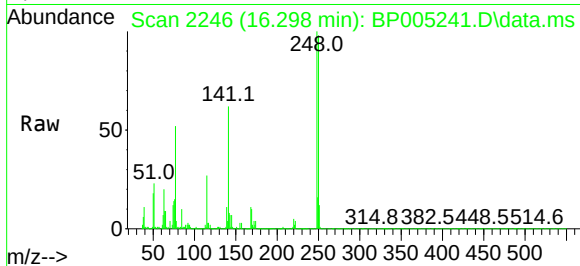




#67
4-Bromophenyl-phenylether
Concen: 53.73 ng
RT: 16.298 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

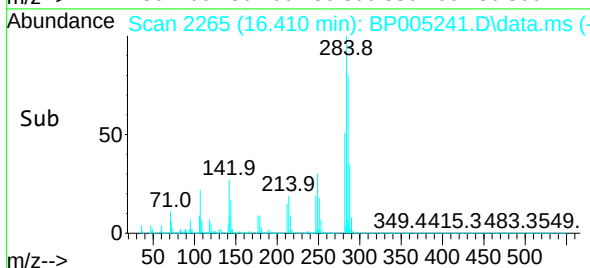
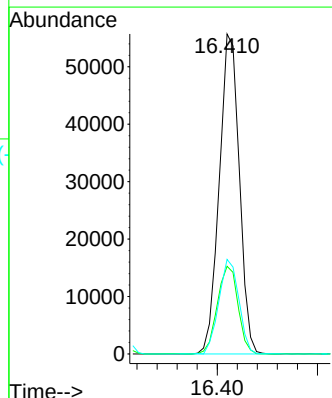
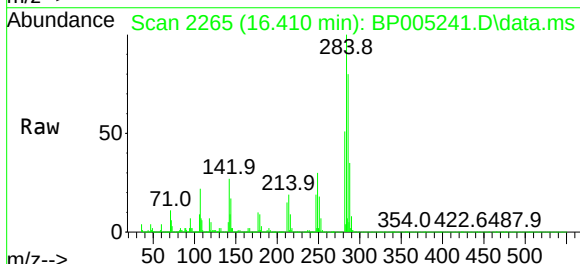
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

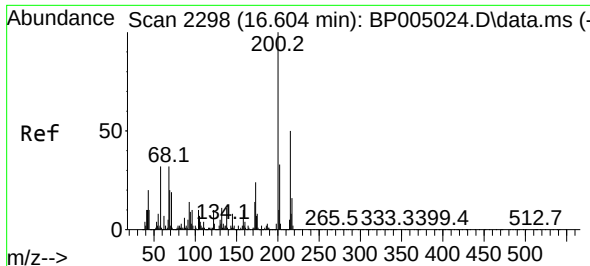
Tgt Ion:248 Resp: 68525
Ion Ratio Lower Upper
248 100
250 98.4 76.7 115.1
141 62.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 53.75 ng
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:284 Resp: 77102
Ion Ratio Lower Upper
284 100
142 27.4 24.2 36.4
249 29.6 23.8 35.8

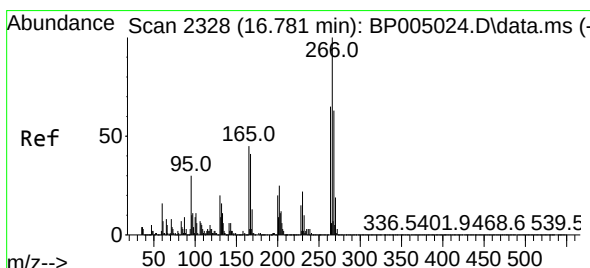
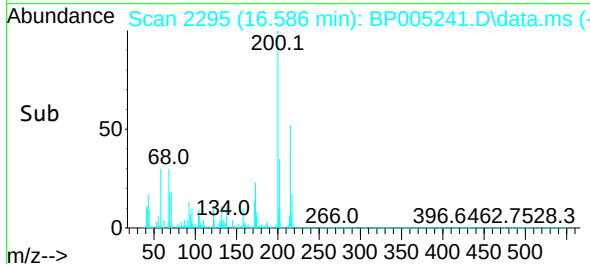
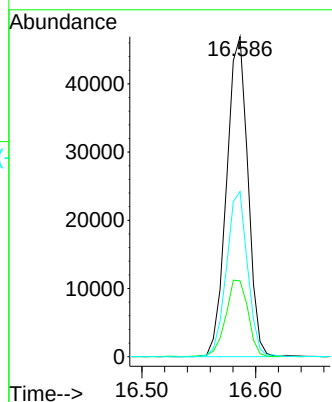
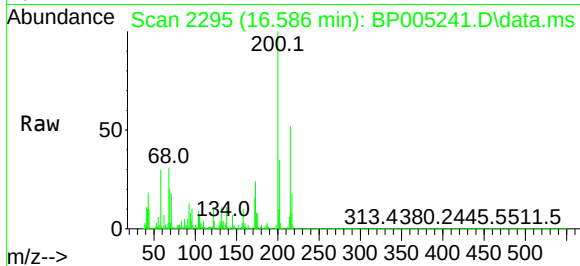




#69
Atrazine
Concen: 51.97 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

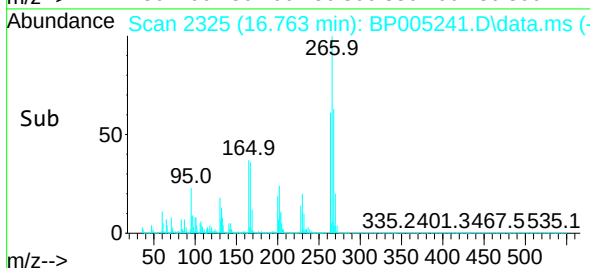
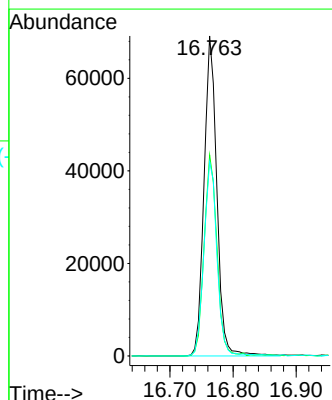
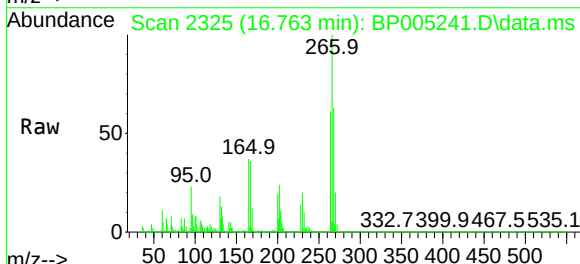
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

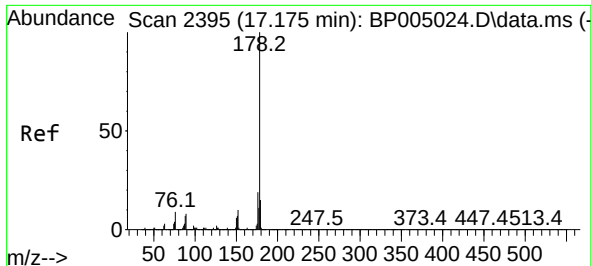
Tgt Ion:200 Resp: 61080
Ion Ratio Lower Upper
200 100
173 23.7 5.9 45.9
215 51.6 28.4 68.4



#70
Pentachlorophenol
Concen: 103.03 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:266 Resp: 97576
Ion Ratio Lower Upper
266 100
268 62.8 51.1 76.7
264 60.7 50.6 76.0

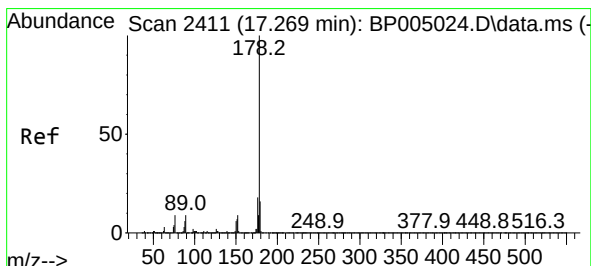
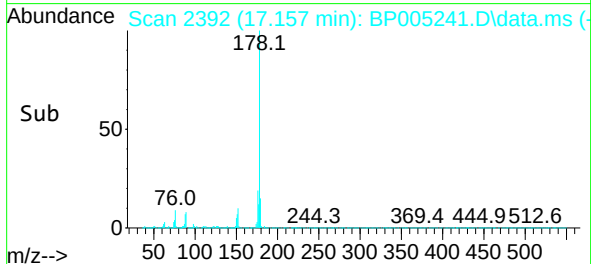
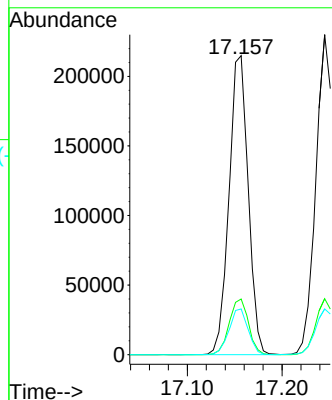
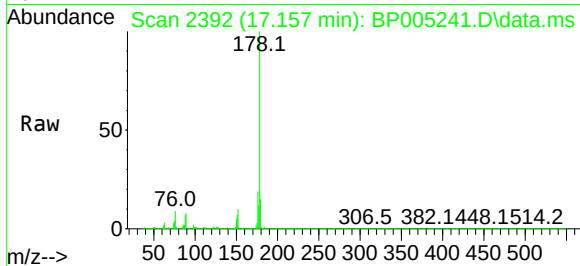




#71
Phenanthrene
Concen: 47.38 ng
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

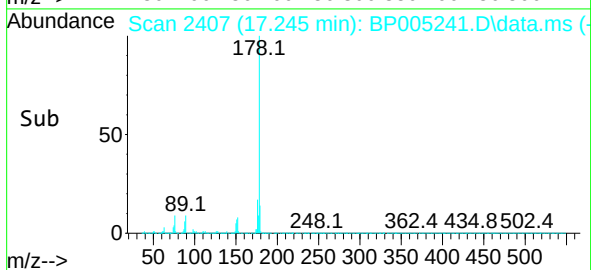
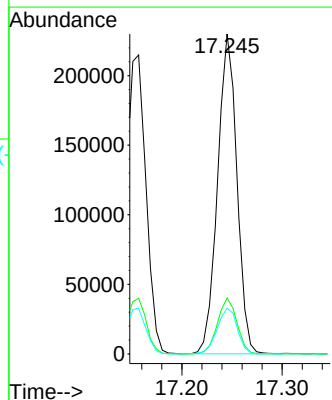
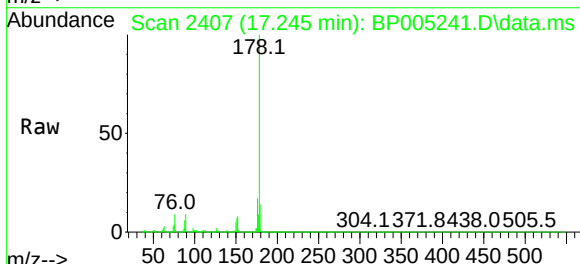
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

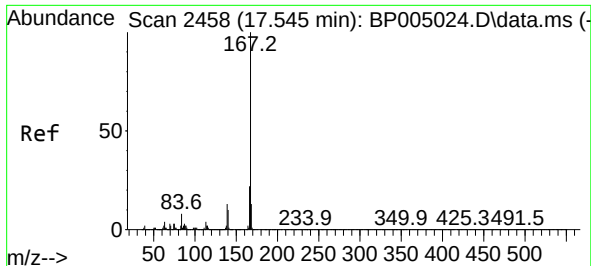
Tgt Ion:178 Resp: 302381
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 49.32 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:178 Resp: 307570
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 14.3 12.5 18.7

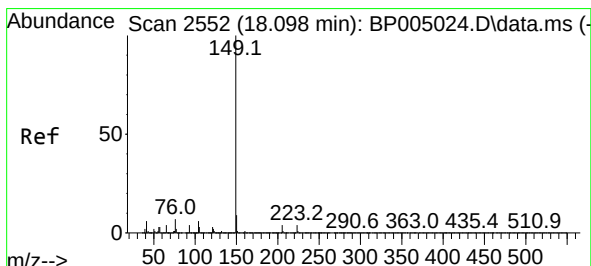
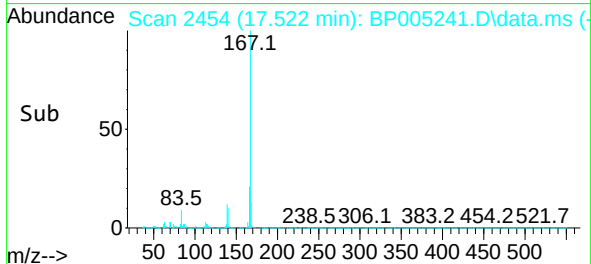
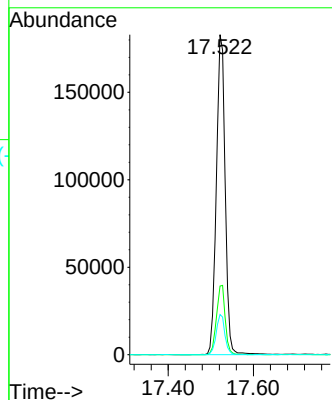
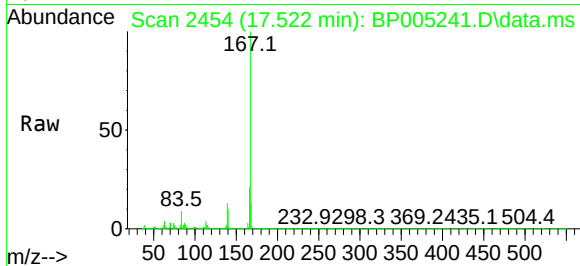




#73
 Carbazole
 Concen: 44.86 ng
 RT: 17.522 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP005241.D
 Acq: 08 Apr 2021 18:07

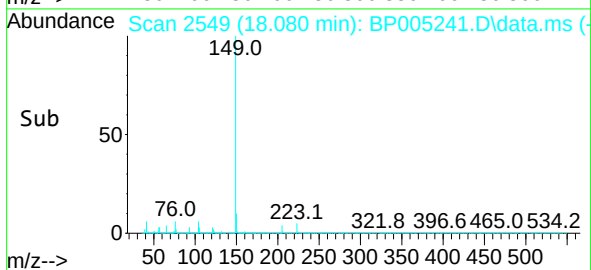
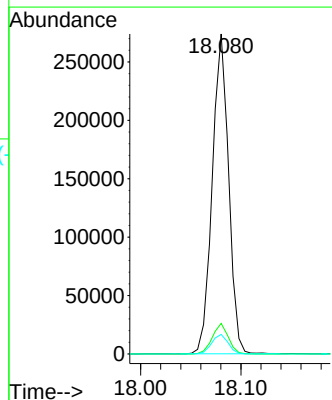
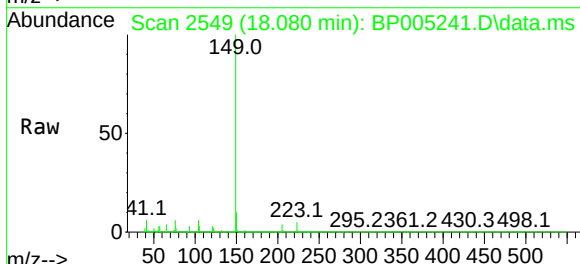
Instrument :
 BNA_P
 ClientSampleId :
 BU-02-040721MSD

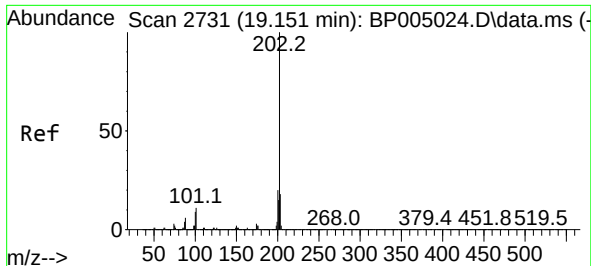
Tgt Ion:167 Resp: 262795
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.12 ng
 RT: 18.080 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BP005241.D
 Acq: 08 Apr 2021 18:07

Tgt Ion:149 Resp: 310208
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 6.1 3.4 5.0#

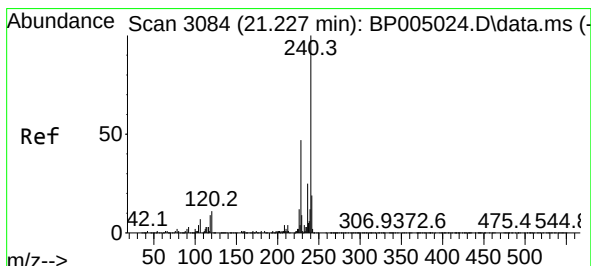
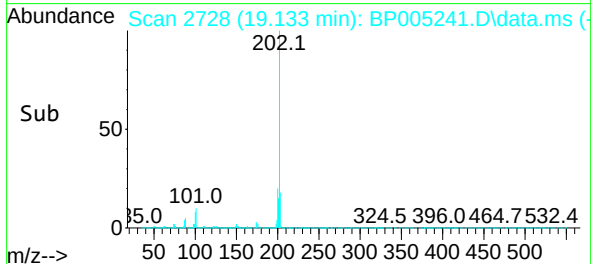
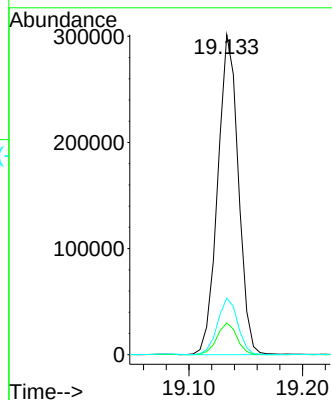
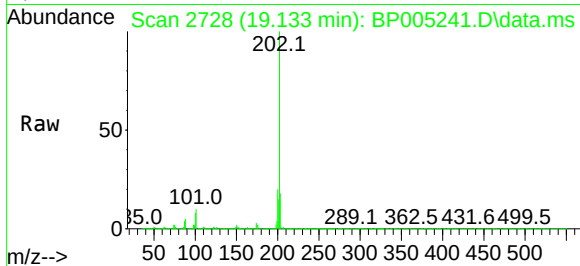




#75
Fluoranthene
Concen: 50.66 ng
RT: 19.133 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

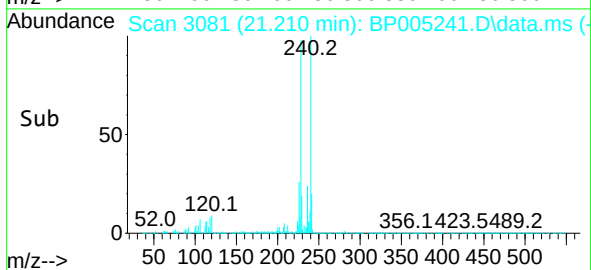
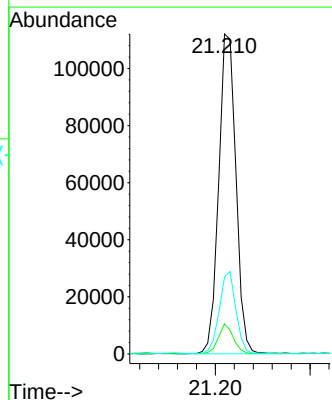
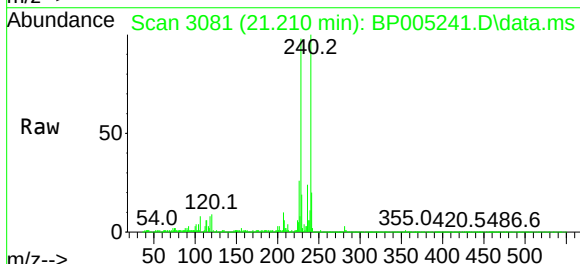
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

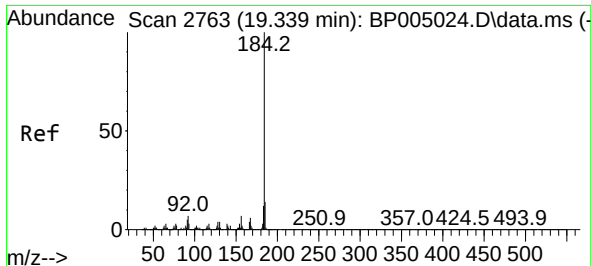
Tgt Ion:202	Resp: 380371
Ion Ratio	Lower Upper
202 100	
101 9.9	0.0 29.4
203 17.7	0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:240	Resp: 141848
Ion Ratio	Lower Upper
240 100	
120 9.4	7.8 11.6
236 24.1	20.8 31.2

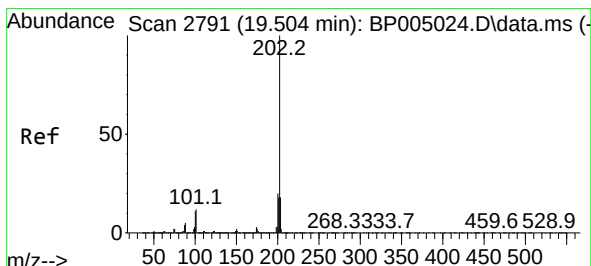
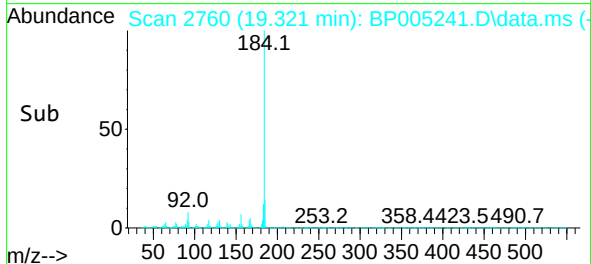
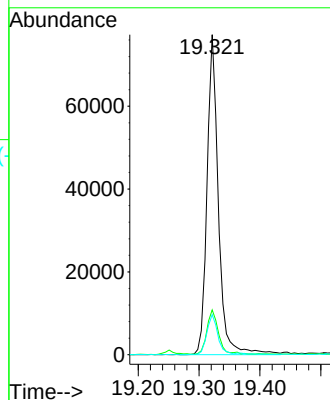
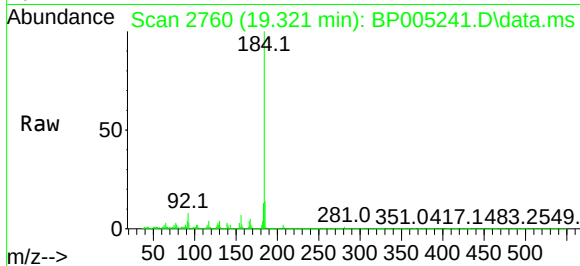




#77
Benzidine
Concen: 32.21 ng
RT: 19.321 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

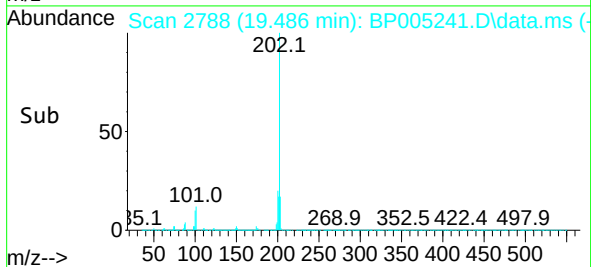
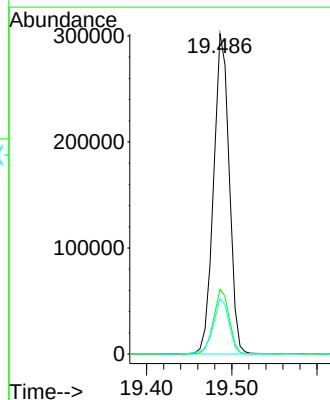
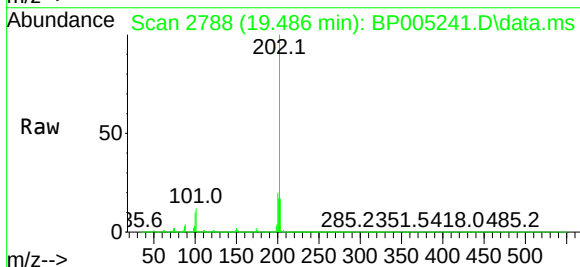
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

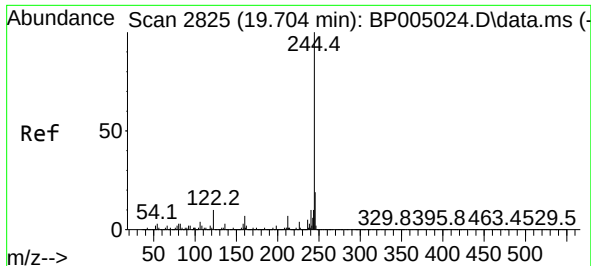
Tgt Ion:184 Resp: 100233
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.5 9.6 14.4



#78
Pyrene
Concen: 39.44 ng
RT: 19.486 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:202 Resp: 384410
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.3 14.2 21.2

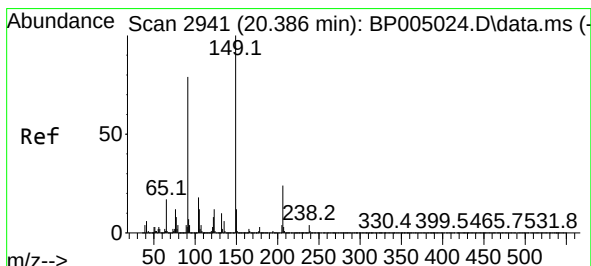
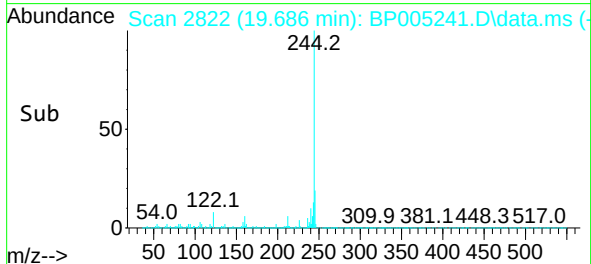
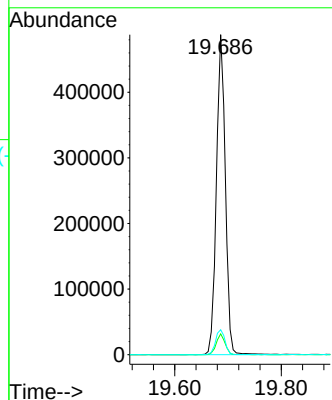
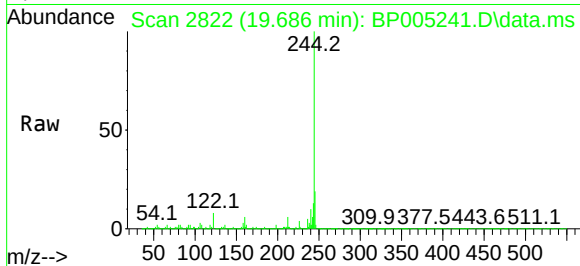




#79
 Terphenyl-d14
 Concen: 73.20 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. -0.000 min
 Lab File: BP005241.D
 Acq: 08 Apr 2021 18:07

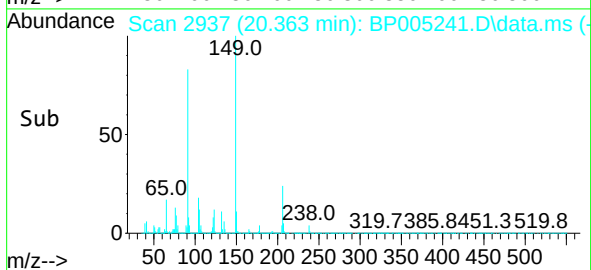
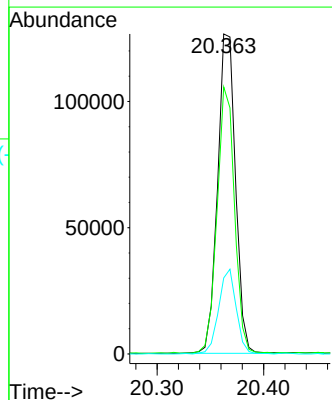
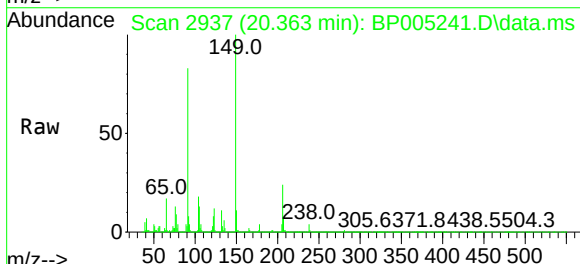
Instrument :
 BNA_P
 ClientSampleId :
 BU-02-040721MSD

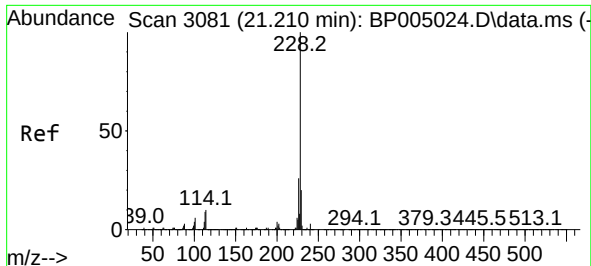
Tgt Ion:244 Resp: 570386
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 7.8 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 40.89 ng
 RT: 20.363 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BP005241.D
 Acq: 08 Apr 2021 18:07

Tgt Ion:149 Resp: 147910
 Ion Ratio Lower Upper
 149 100
 91 83.4 45.4 68.0#
 206 23.7 17.1 25.7

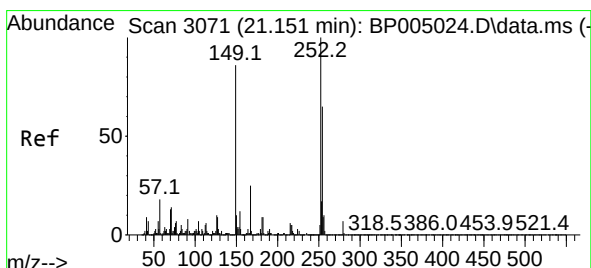
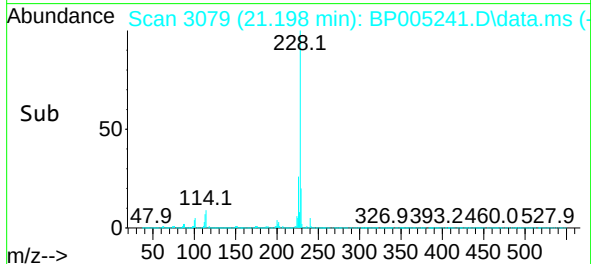
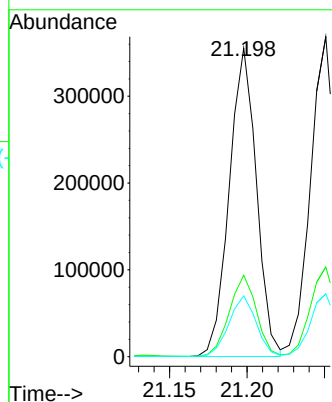
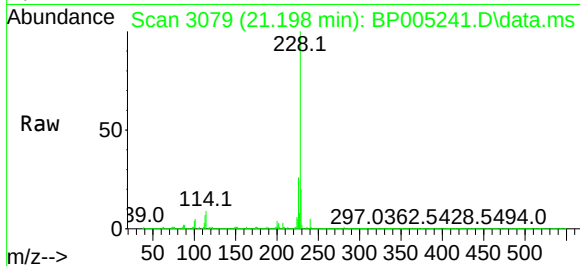




#81
Benzo(a)anthracene
Concen: 44.91 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

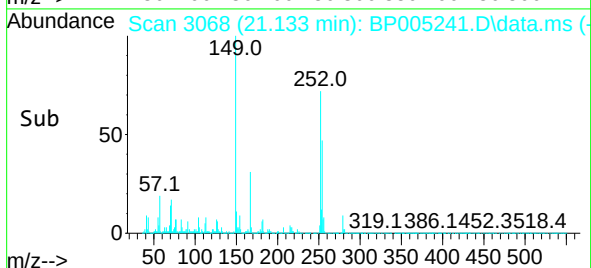
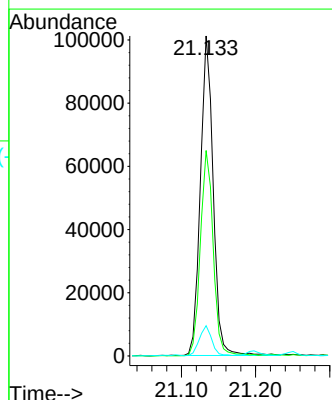
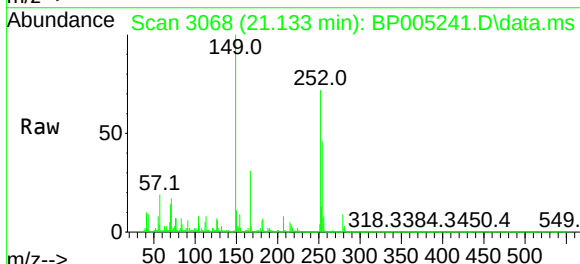
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

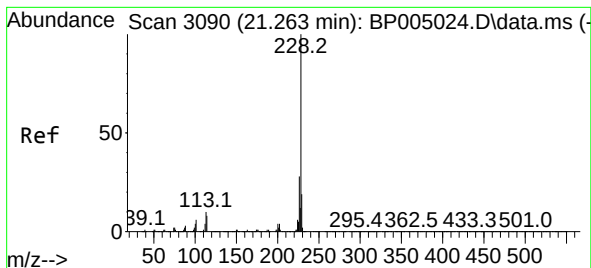
Tgt Ion:228 Resp: 432821
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.55 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:252 Resp: 121621
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 9.5 7.9 11.9





#83

Chrysene

Concen: 45.73 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BP005241.D

Acq: 08 Apr 2021 18:07

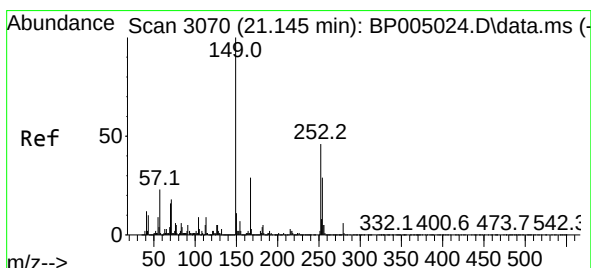
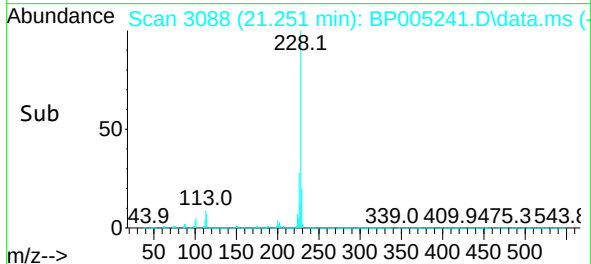
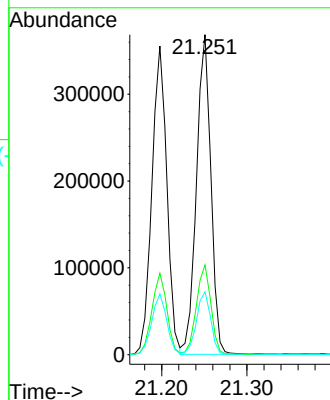
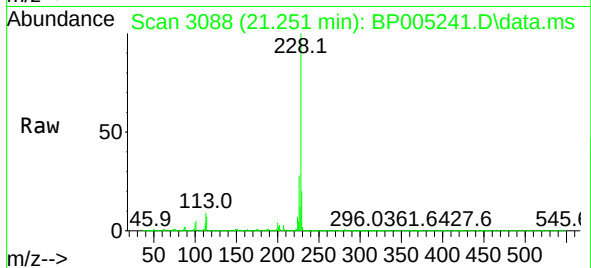
Tgt Ion:228 Resp: 432573

Ion Ratio Lower Upper

228 100

226 28.1 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.39 ng

RT: 21.127 min Scan# 3067

Delta R.T. 0.006 min

Lab File: BP005241.D

Acq: 08 Apr 2021 18:07

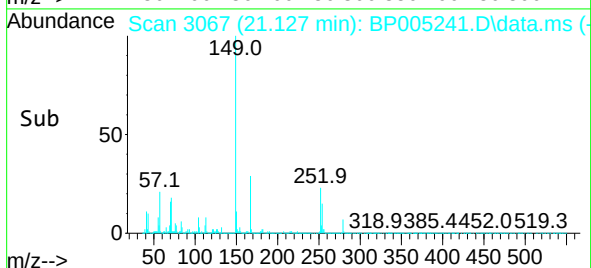
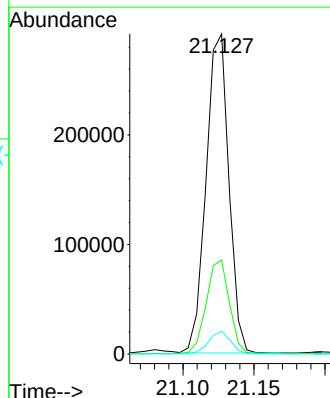
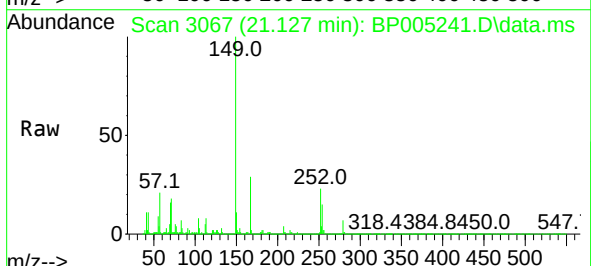
Tgt Ion:149 Resp: 325568

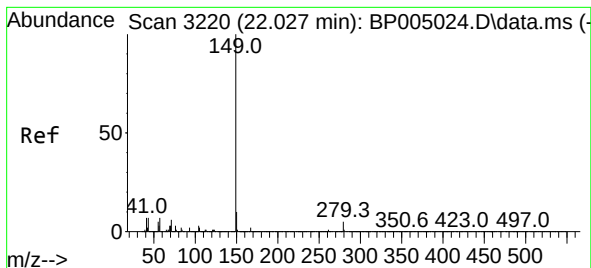
Ion Ratio Lower Upper

149 100

167 29.4 22.6 34.0

279 7.1 4.2 6.2#

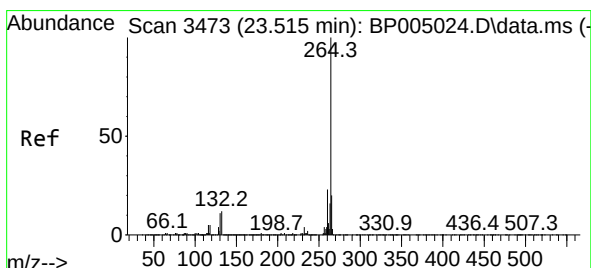
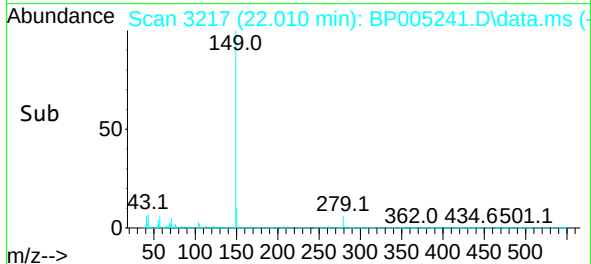
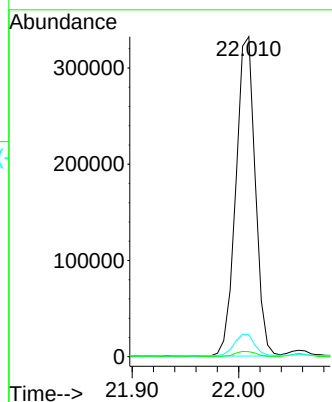
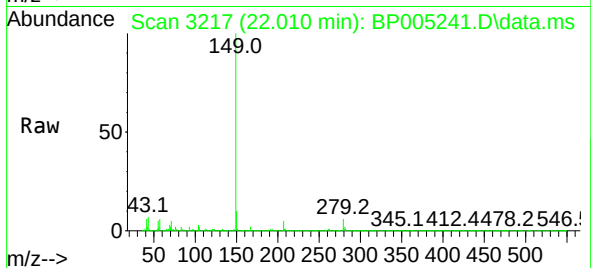




#85
Di-n-octyl phthalate
Concen: 47.00 ng
RT: 22.010 min Scan# 3217
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

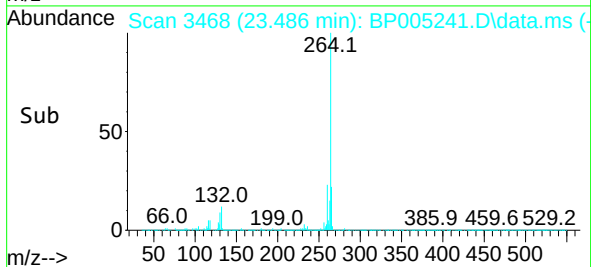
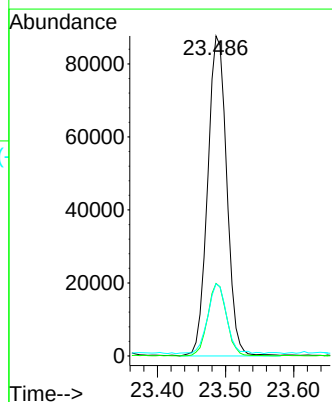
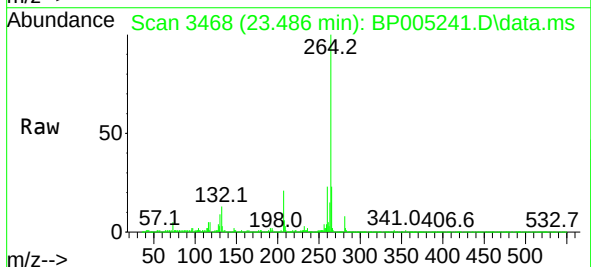
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

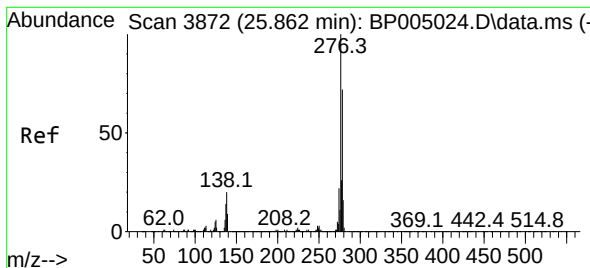
Tgt Ion:149 Resp: 420199
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:264 Resp: 170752
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.08 ng

RT: 25.839 min Scan# 3868

Delta R.T. -0.000 min

Lab File: BP005241.D

Acq: 08 Apr 2021 18:07

Tgt Ion:276 Resp: 653900

Ion Ratio Lower Upper

276 100

138 18.6 18.7 28.1#

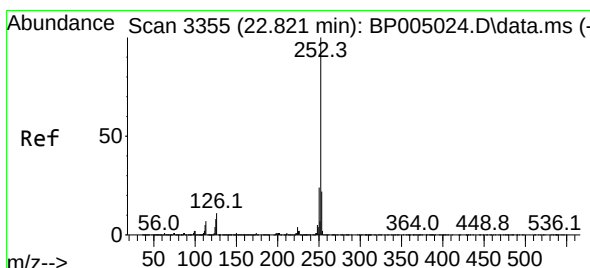
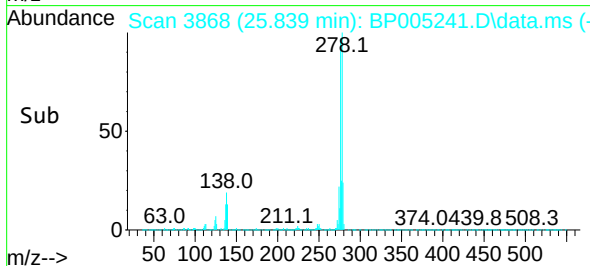
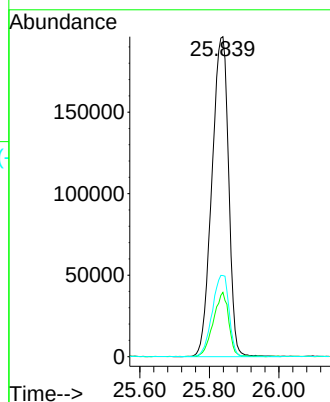
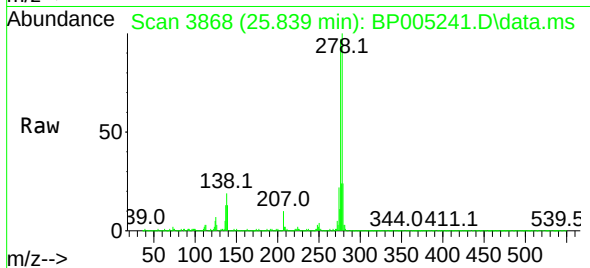
277 25.4 20.4 30.6

Instrument :

BNA_P

ClientSampleId :

BU-02-040721MSD



#88

Benzo(b)fluoranthene

Concen: 42.56 ng

RT: 22.804 min Scan# 3352

Delta R.T. -0.000 min

Lab File: BP005241.D

Acq: 08 Apr 2021 18:07

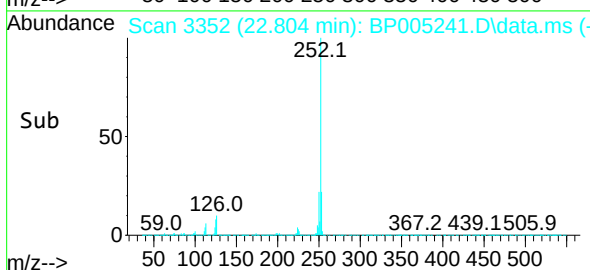
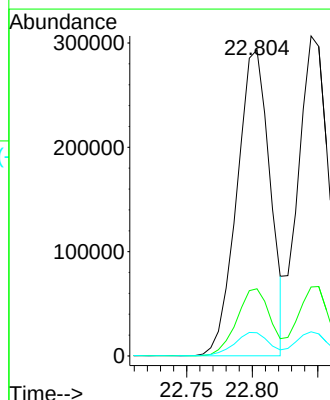
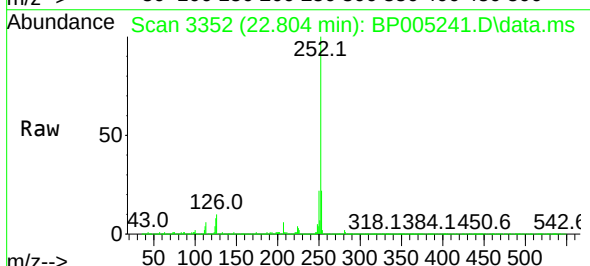
Tgt Ion:252 Resp: 516012

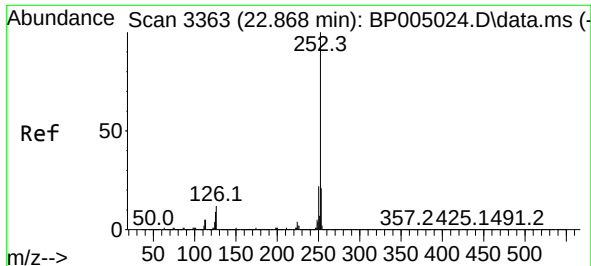
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 7.6 7.3 10.9

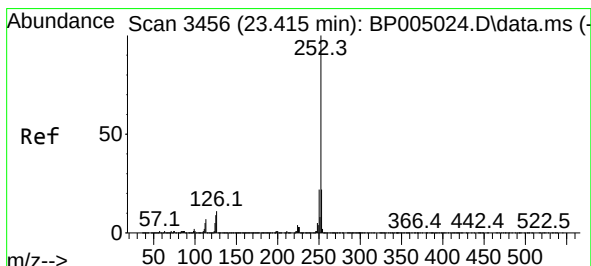
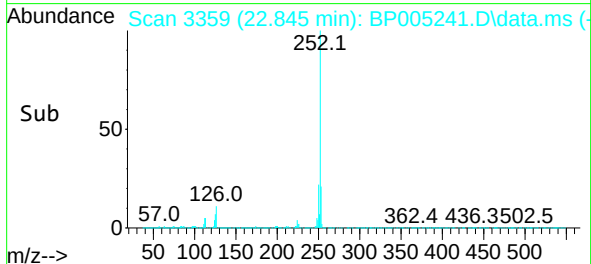
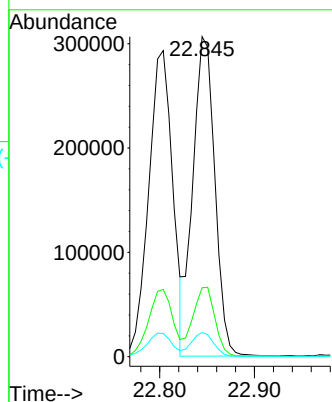
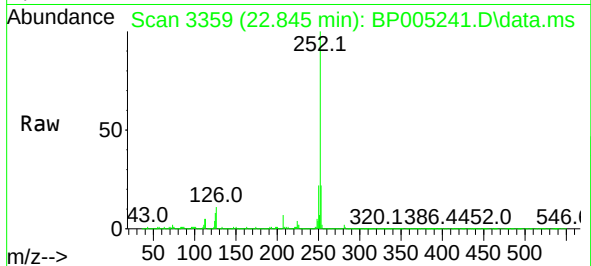




#89
Benzo(k)fluoranthene
Concen: 42.66 ng
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

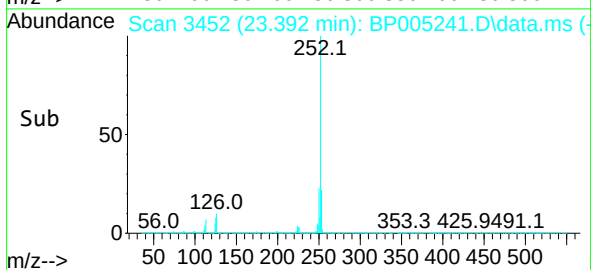
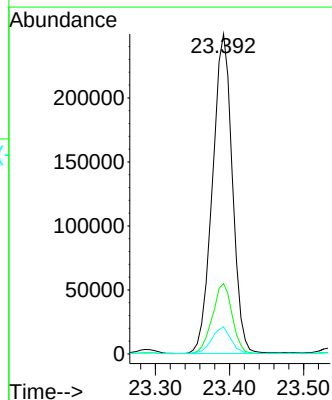
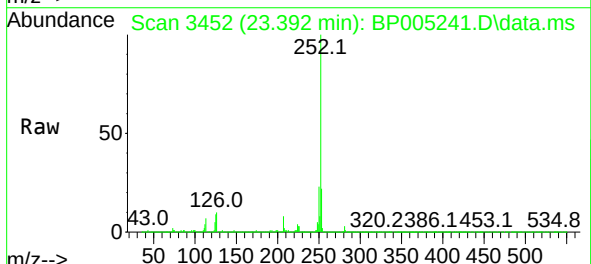
Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

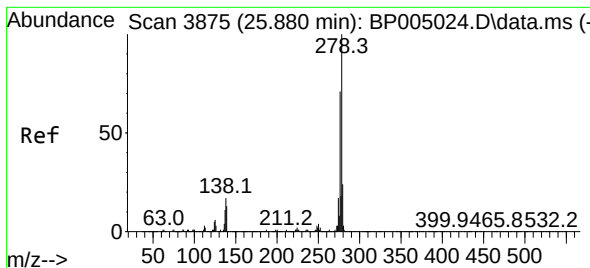
Tgt Ion:252 Resp: 495718
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 42.66 ng
RT: 23.392 min Scan# 3452
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:252 Resp: 463821
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.5 8.2 12.4

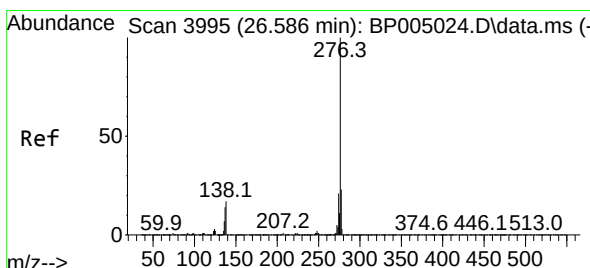
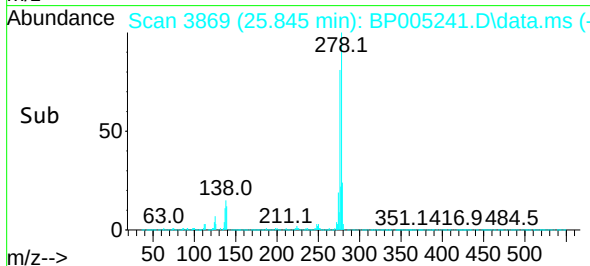
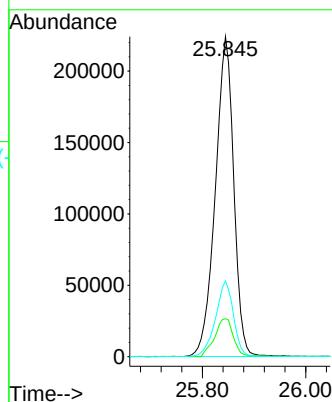
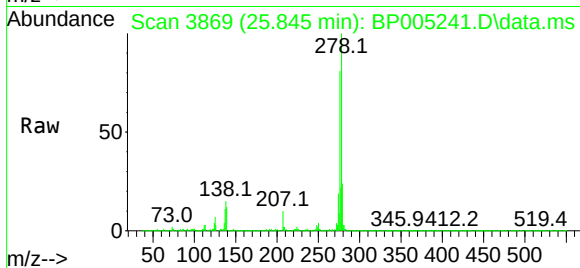




#91
Dibenzo(a,h)anthracene
Concen: 50.04 ng
RT: 25.845 min Scan# 3869
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Instrument :
BNA_P
ClientSampleId :
BU-02-040721MSD

Tgt Ion:278 Resp: 554032
Ion Ratio Lower Upper
278 100
139 11.8 12.4 18.6#
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 51.12 ng
RT: 26.550 min Scan# 3989
Delta R.T. -0.000 min
Lab File: BP005241.D
Acq: 08 Apr 2021 18:07

Tgt Ion:276 Resp: 546167
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 15.7 16.6 24.8#

