

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004571.D
 Acq On : 15 Jan 2021 11:20
 Operator : CG/JU
 Sample : PB134133BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134133BS

Quant Time: Jan 15 12:15:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	184679	20.00	ng	-0.01
21) Naphthalene-d8	10.605	136	706897	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	439712	20.00	ng	-0.01
64) Phenanthrene-d10	17.222	188	952656	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1020956	20.00	ng	0.00
86) Perylene-d12	23.663	264	1106968	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1420760	134.09	ng	0.00
7) Phenol-d6	6.981	99	1740723	119.95	ng	0.00
23) Nitrobenzene-d5	8.964	82	969844	77.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	837127	109.50	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2604297	76.99	ng	0.00
79) Terphenyl-d14	19.781	244	3893379	69.67	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	164968	38.51	ng	92
3) Pyridine	3.711	79	459490	40.03	ng	95
4) n-Nitrosodimethylamine	3.629	42	166453	45.87	ng	91
6) Aniline	7.134	93	499181	30.24	ng	96
8) 2-Chlorophenol	7.375	128	564732	46.93	ng	95
9) Benzaldehyde	6.952	77	71967	8.85	ng	91
10) Phenol	7.011	94	656196	47.16	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	497770	44.70	ng	95
12) 1,3-Dichlorobenzene	7.693	146	625666	42.05	ng	97
13) 1,4-Dichlorobenzene	7.840	146	635607	42.23	ng	99
14) 1,2-Dichlorobenzene	8.158	146	607763	42.29	ng	99
15) Benzyl Alcohol	8.046	79	421116	44.79	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	481887	40.80	ng	95
17) 2-Methylphenol	8.258	107	450461	45.88	ng	99
18) Hexachloroethane	8.881	117	211666	40.69	ng	95
19) n-Nitroso-di-n-propyla...	8.611	70	332786	40.88	ng	94
20) 3+4-Methylphenols	8.581	107	605629	45.21	ng	99
22) Acetophenone	8.628	105	749176	42.93	ng	# 97
24) Nitrobenzene	9.005	77	527367	43.11	ng	91
25) Isophorone	9.528	82	963557	42.73	ng	95
26) 2-Nitrophenol	9.716	139	303864	45.06	ng	93
27) 2,4-Dimethylphenol	9.781	122	497261	53.24	ng	99
28) bis(2-Chloroethoxy)met...	10.011	93	629681	40.70	ng	98
29) 2,4-Dichlorophenol	10.258	162	545224	43.96	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	599473	40.18	ng	98
31) Naphthalene	10.652	128	1655855	42.65	ng	100
32) Benzoic acid	9.940	122	285281	38.82	ng	91
33) 4-Chloroaniline	10.769	127	248518	14.82	ng	97
34) Hexachlorobutadiene	10.934	225	370183	36.92	ng	99
35) Caprolactam	11.546	113	160915	40.63	ng	# 81
36) 4-Chloro-3-methylphenol	11.905	107	510836	43.25	ng	100
37) 2-Methylnaphthalene	12.269	142	1197280	41.94	ng	99
38) 1-Methylnaphthalene	12.493	142	1112200	41.04	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	671396	42.50	ng	99
41) Hexachlorocyclopentadiene	12.616	237	628883	72.29	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	435145	42.33	ng	100

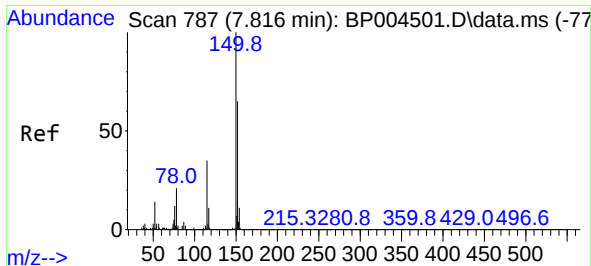
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 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	470663	44.05	ng	99
46) 1,1'-Biphenyl	13.287	154	1517104	43.16	ng	99
47) 2-Chloronaphthalene	13.328	162	1203100	41.35	ng	98
48) 2-Nitroaniline	13.534	65	273804	40.70	ng	83
49) Acenaphthylene	14.181	152	1873667	43.11	ng	100
50) Dimethylphthalate	13.916	163	1478095	40.57	ng	99
51) 2,6-Dinitrotoluene	14.040	165	338576	43.59	ng	98
52) Acenaphthene	14.522	154	1113997	42.05	ng	100
53) 3-Nitroaniline	14.369	138	183482	21.70	ng	93
54) 2,4-Dinitrophenol	14.593	184	365327	68.72	ng	94
55) Dibenzofuran	14.857	168	1833929	42.75	ng	97
56) 4-Nitrophenol	14.699	139	523250	89.15	ng	93
57) 2,4-Dinitrotoluene	14.834	165	467840	44.06	ng	# 92
58) Fluorene	15.510	166	1473496	43.02	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	415486	41.43	ng	# 91
60) Diethylphthalate	15.281	149	1454851	40.83	ng	98
61) 4-Chlorophenyl-phenyle...	15.504	204	786838	40.65	ng	92
62) 4-Nitroaniline	15.540	138	336255	37.66	ng	95
63) Azobenzene	15.798	77	1158414	42.94	ng	95
65) 4,6-Dinitro-2-methylph...	15.610	198	262984	47.39	ng	96
66) n-Nitrosodiphenylamine	15.722	169	1305199	44.20	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	509263	40.00	ng	94
68) Hexachlorobenzene	16.528	284	599921	39.44	ng	96
69) Atrazine	16.681	200	410253	39.49	ng	97
70) Pentachlorophenol	16.875	266	589335	86.35	ng	99
71) Phenanthrene	17.263	178	2358401	43.18	ng	99
72) Anthracene	17.351	178	2423437	45.79	ng	100
73) Carbazole	17.628	167	2204572	44.69	ng	99
74) Di-n-butylphthalate	18.175	149	2477332	41.55	ng	99
75) Fluoranthene	19.234	202	2869392	43.18	ng	99
77) Benzidine	19.410	184	1152969	43.16	ng	100
78) Pyrene	19.587	202	2956480	42.56	ng	99
80) Butylbenzylphthalate	20.457	149	1140659	40.60	ng	95
81) Benzo(a)anthracene	21.298	228	2961513	42.64	ng	99
82) 3,3'-Dichlorobenzidine	21.228	252	692120	27.65	ng	98
83) Chrysene	21.351	228	2869522	43.41	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	1687467	42.06	ng	98
85) Di-n-octyl phthalate	22.122	149	2929021	42.99	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.092	276	3991614	46.73	ng	98
88) Benzo(b)fluoranthene	22.951	252	3308205	46.17	ng	99
89) Benzo(k)fluoranthene	22.998	252	3117102	45.62	ng	99
90) Benzo(a)pyrene	23.563	252	2955221	44.22	ng	99
91) Dibenzo(a,h)anthracene	26.098	278	3339886	47.38	ng	98
92) Benzo(g,h,i)perylene	26.827	276	3340876	48.13	ng	97

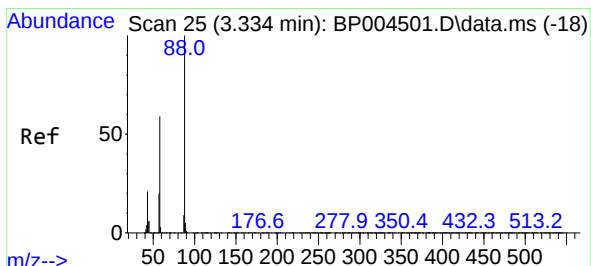
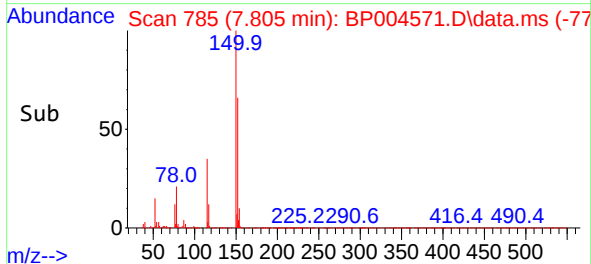
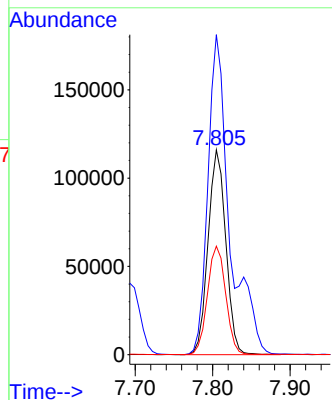
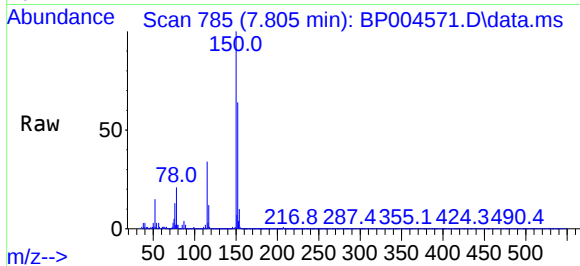
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

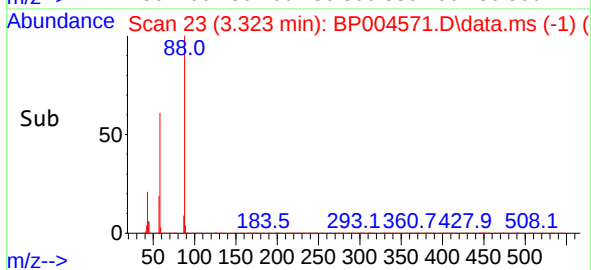
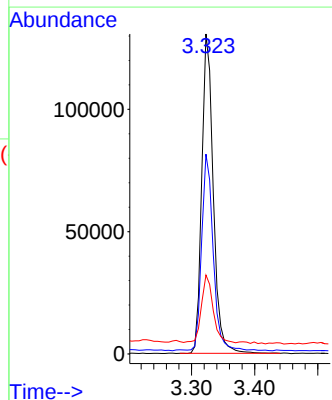
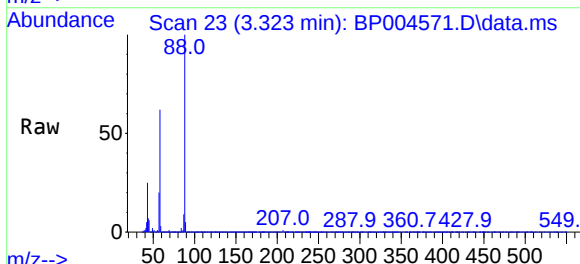
Instrument :
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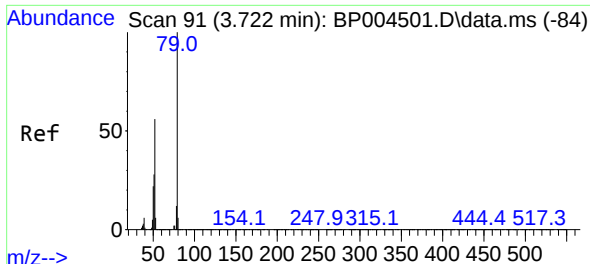
Tgt Ion:152 Resp: 184679
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 53.0 43.8 65.6



#2
1,4-Dioxane
Concen: 38.51 ng
RT: 3.323 min Scan# 23
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 88 Resp: 164968
Ion Ratio Lower Upper
88 100
58 61.7 44.2 66.4
43 21.3 15.2 22.8

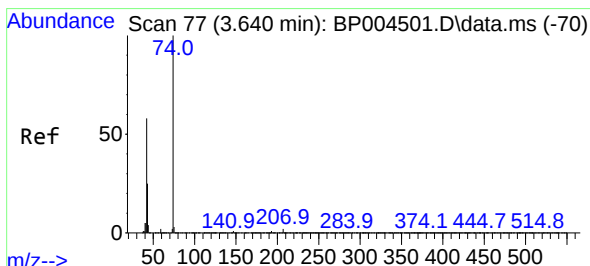
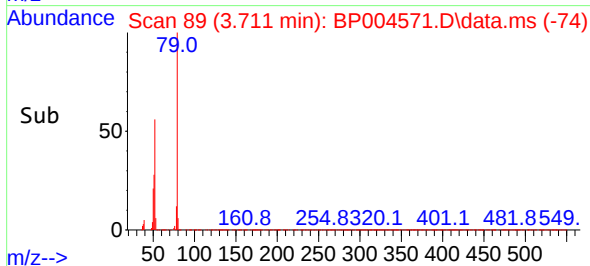
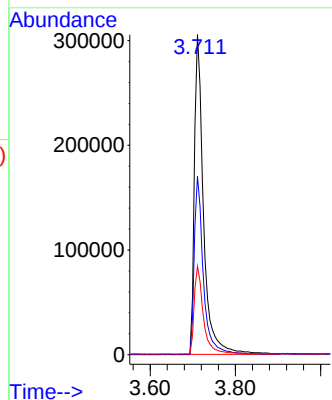
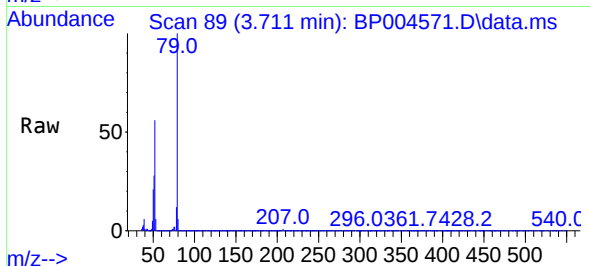




#3
Pyridine
Concen: 40.03 ng
RT: 3.711 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

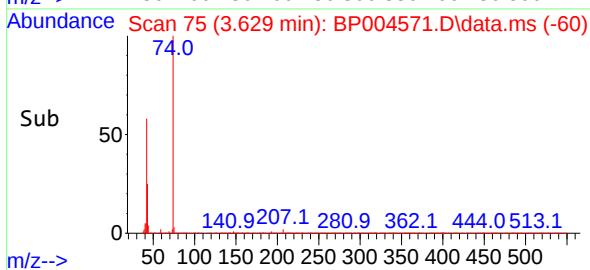
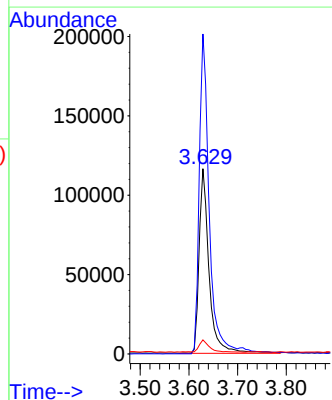
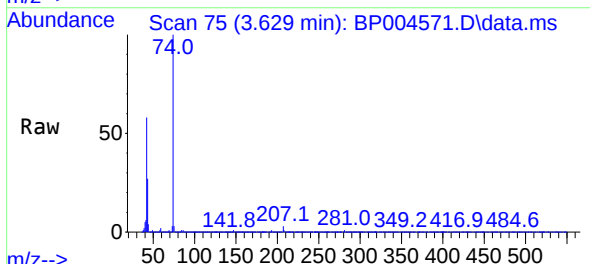
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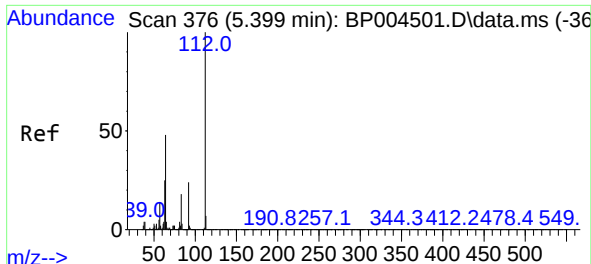
Tgt Ion: 79 Resp: 459490
Ion Ratio Lower Upper
79 100
52 55.8 41.3 61.9
51 27.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 45.87 ng
RT: 3.629 min Scan# 75
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 42 Resp: 166453
Ion Ratio Lower Upper
42 100
74 172.7 148.6 223.0
44 7.6 5.3 7.9

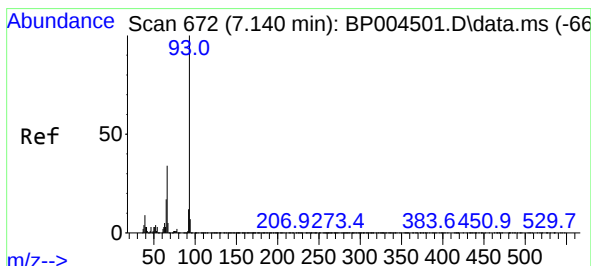
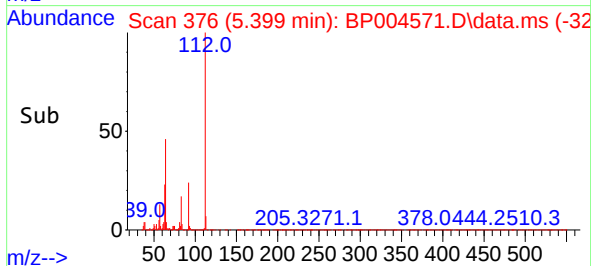
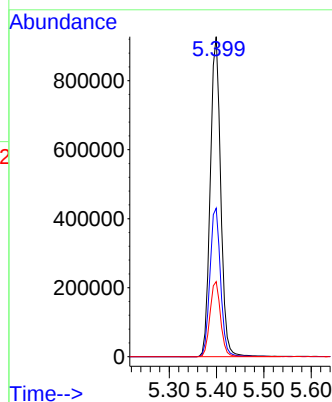
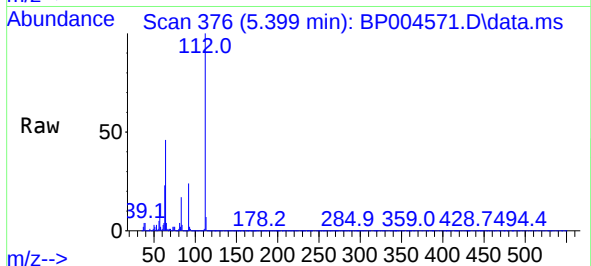




#5
2-Fluorophenol
Concen: 134.09 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

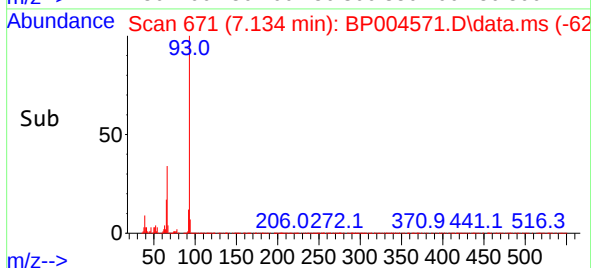
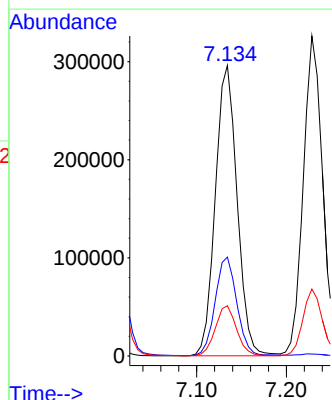
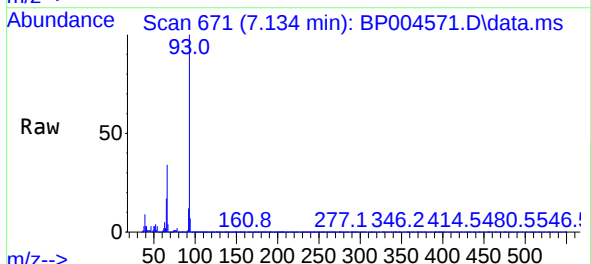
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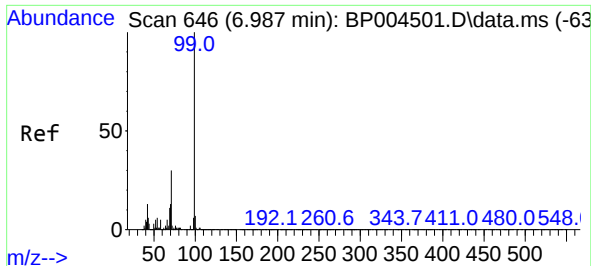
Tgt Ion:112 Resp: 1420760
Ion Ratio Lower Upper
112 100
64 46.4 32.8 49.2
63 23.5 17.0 25.4



#6
Aniline
Concen: 30.24 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 93 Resp: 499181
Ion Ratio Lower Upper
93 100
66 34.1 25.4 38.0
65 17.3 12.5 18.7



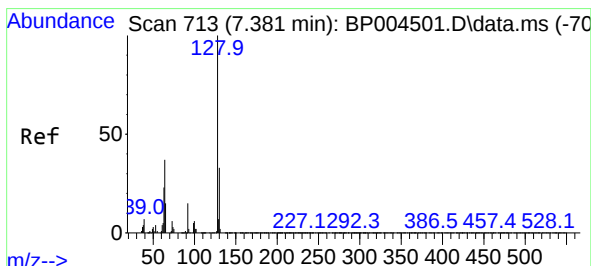
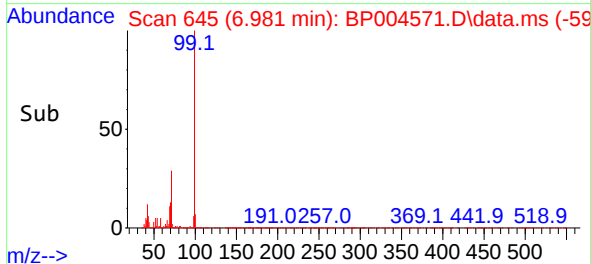
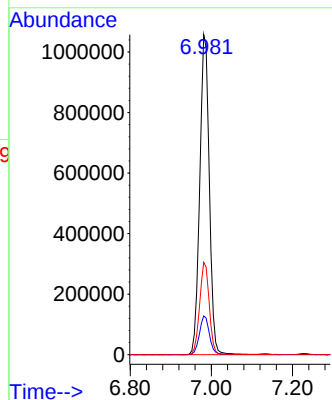
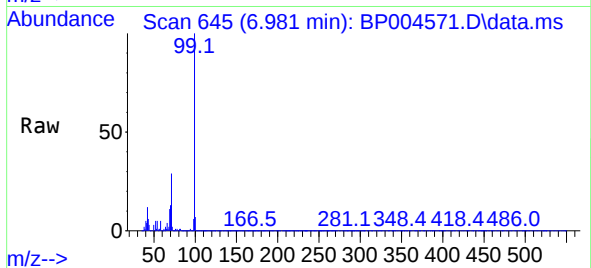


#7
Phenol-d6
Concen: 119.95 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Instrument :
BNA_P
ClientSampleId :
PB134133BS

Tgt Ion: 99 Resp: 1740723

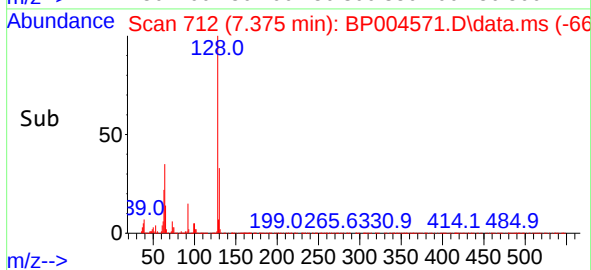
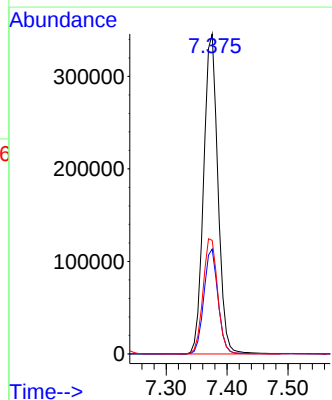
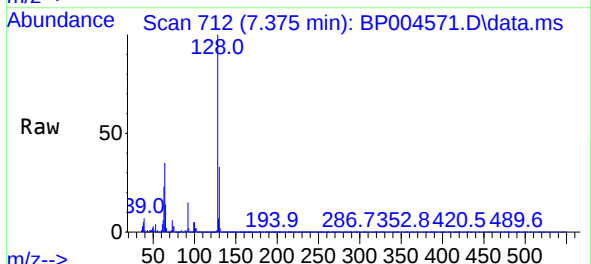
Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	28.9	23.4	35.2

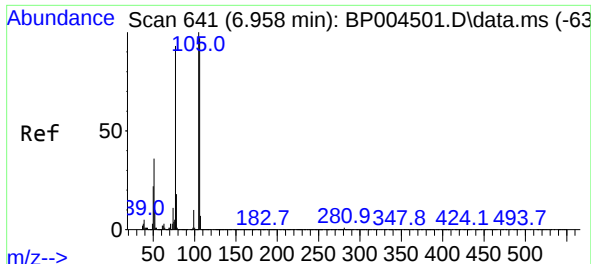


#8
2-Chlorophenol
Concen: 46.93 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 128 Resp: 564732

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	35.5	10.4	50.4

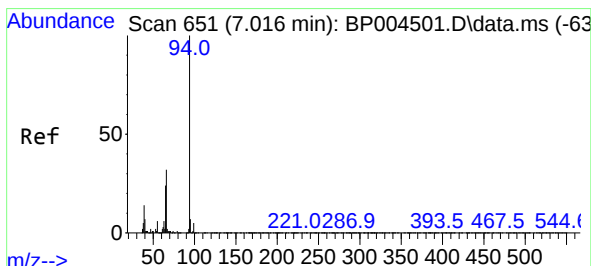
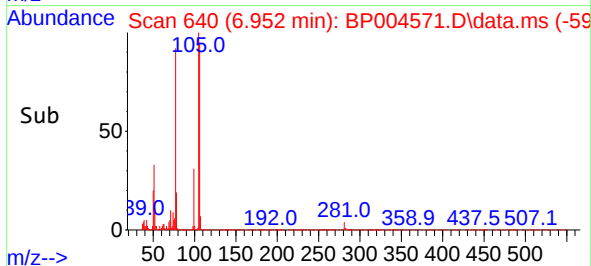
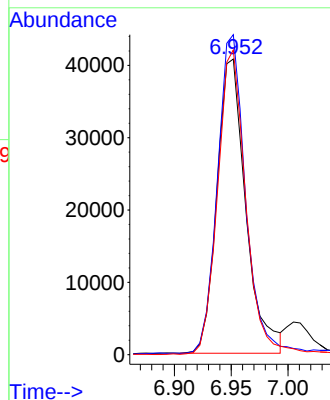
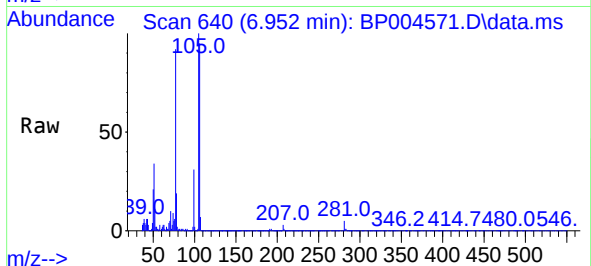




#9
Benzaldehyde
Concen: 8.85 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

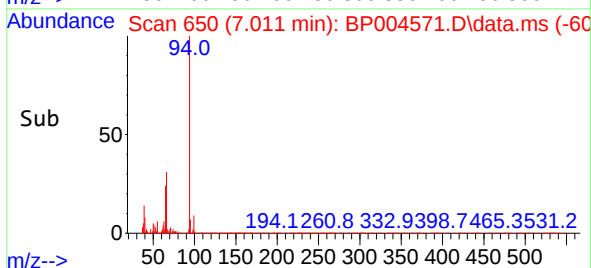
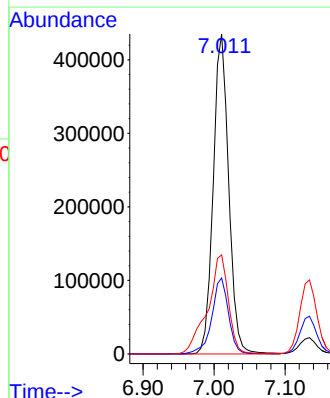
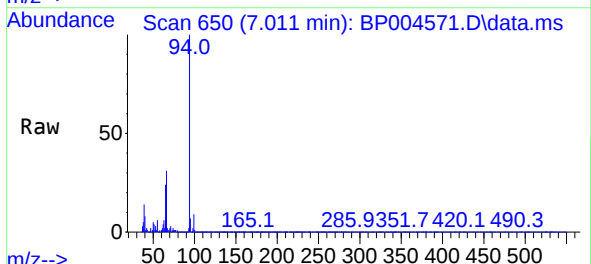
Instrument :
BNA_P
ClientSampleID :
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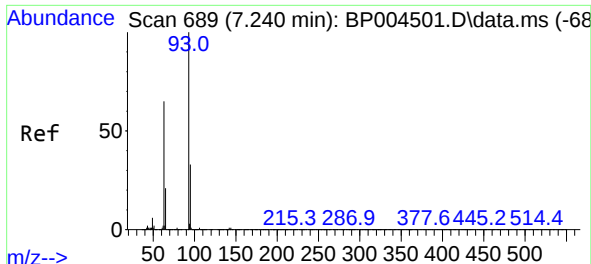
Tgt Ion: 77 Resp: 71967
Ion Ratio Lower Upper
77 100
105 108.2 97.1 137.1
106 103.1 93.7 133.7



#10
Phenol
Concen: 47.16 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 94 Resp: 656196
Ion Ratio Lower Upper
94 100
65 23.7 2.3 42.3
66 30.9 10.9 50.9

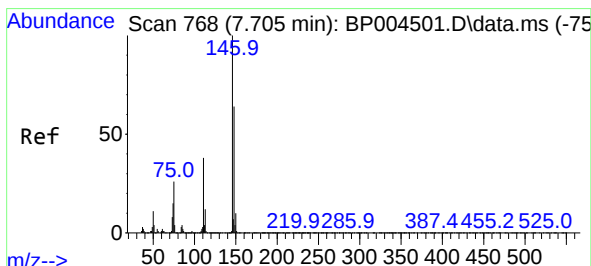
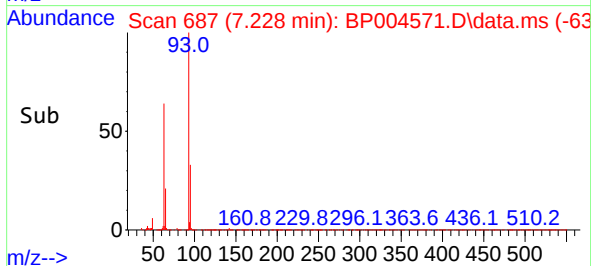
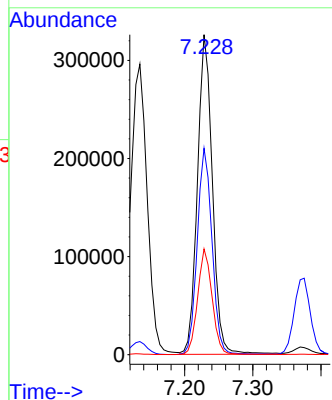
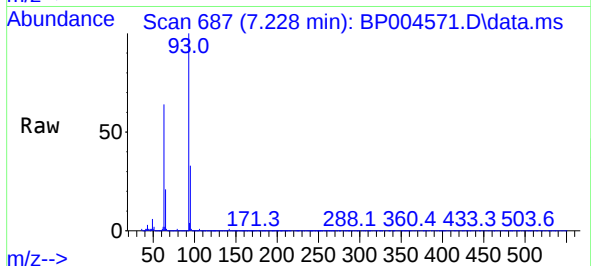




#11
bis(2-Chloroethyl)ether
Concen: 44.70 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

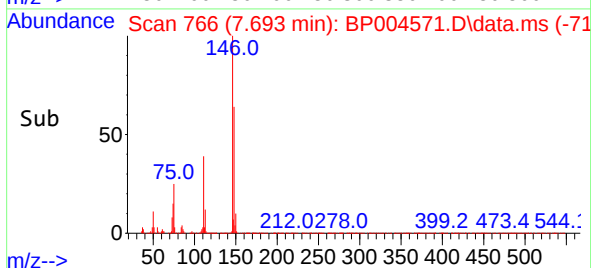
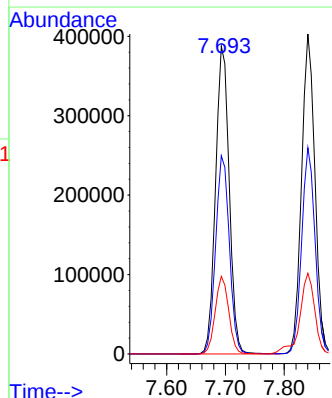
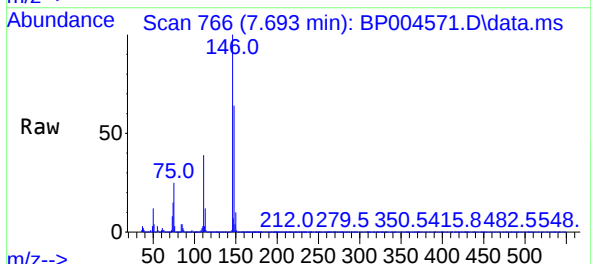
Instrument :
BNA_P
ClientSampleId :
PB134133BS

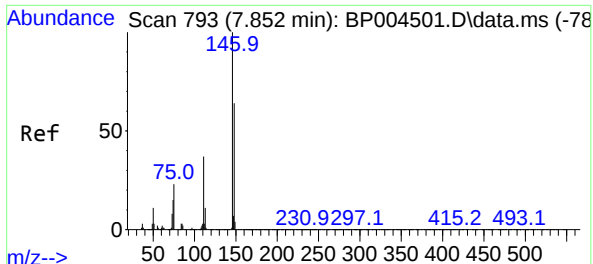
Tgt Ion: 93 Resp: 497770
Ion Ratio Lower Upper
93 100
63 64.5 39.0 79.0
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.05 ng
RT: 7.693 min Scan# 766
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 146 Resp: 625666
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 25.2 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 42.23 ng

RT: 7.840 min Scan# 791

Delta R.T. -0.012 min

Lab File: BP004571.D

Acq: 15 Jan 2021 11:20

Instrument :

BNA_P

ClientSampleId :

PB134133BS

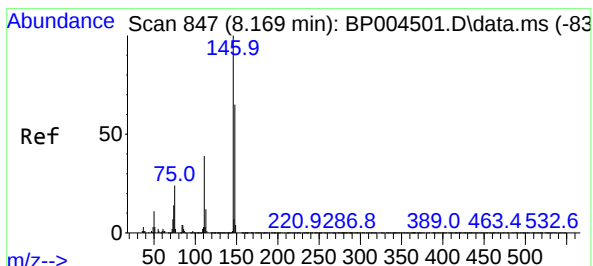
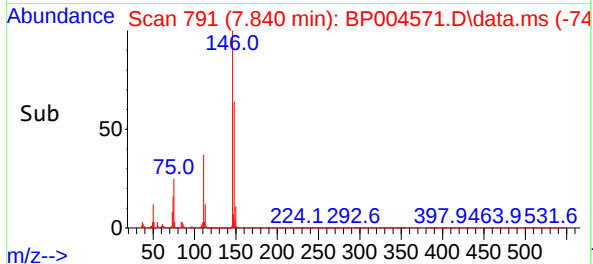
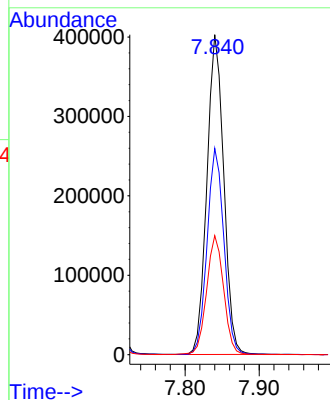
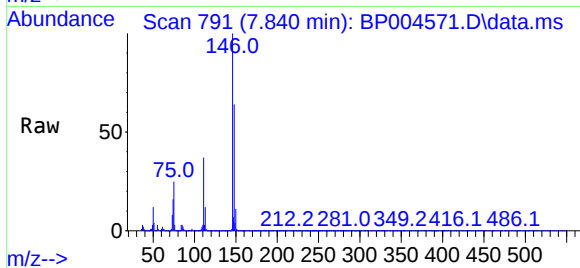
Tgt Ion:146 Resp: 635607

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 37.2 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 42.29 ng

RT: 8.158 min Scan# 845

Delta R.T. -0.012 min

Lab File: BP004571.D

Acq: 15 Jan 2021 11:20

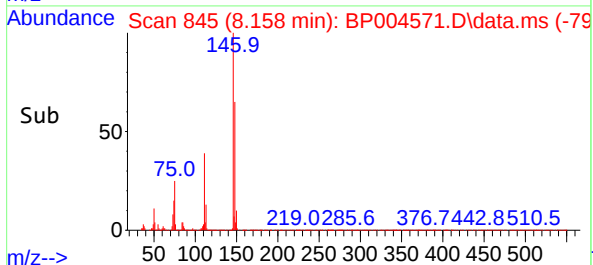
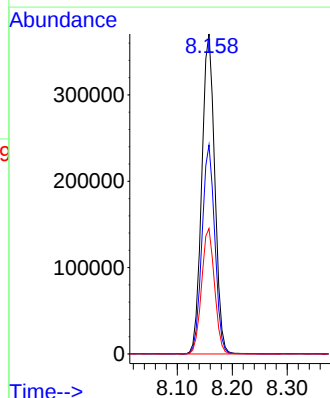
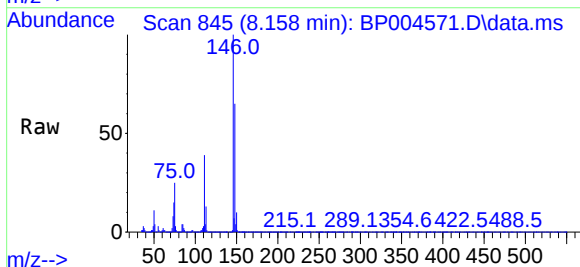
Tgt Ion:146 Resp: 607763

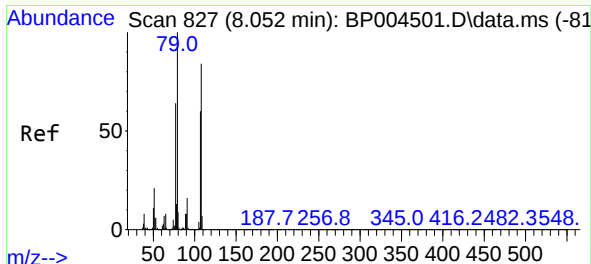
Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

111 39.2 31.0 46.6





#15

Benzyl Alcohol

Concen: 44.79 ng

RT: 8.046 min Scan# 826

Delta R.T. -0.006 min

Lab File: BP004571.D

Acq: 15 Jan 2021 11:20

Instrument :

BNA_P

ClientSampleId :

PB134133BS

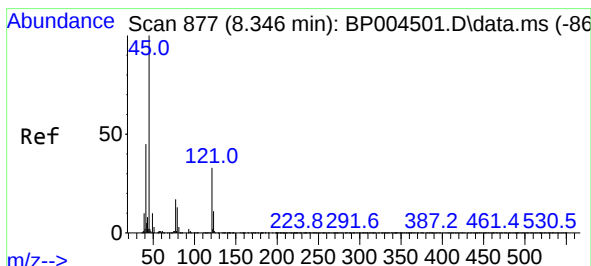
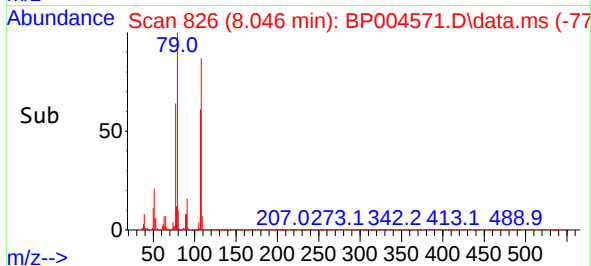
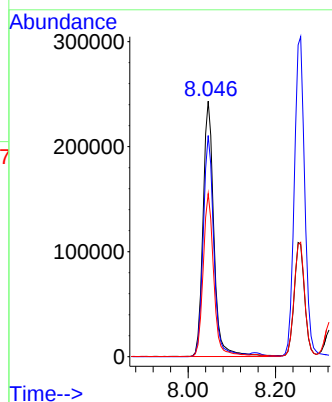
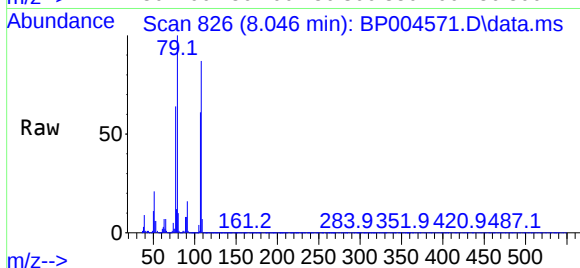
Tgt Ion: 79 Resp: 421116

Ion Ratio Lower Upper

79 100

108 86.5 73.5 110.3

77 63.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.80 ng

RT: 8.334 min Scan# 875

Delta R.T. -0.012 min

Lab File: BP004571.D

Acq: 15 Jan 2021 11:20

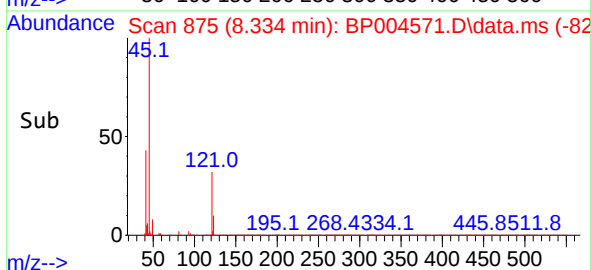
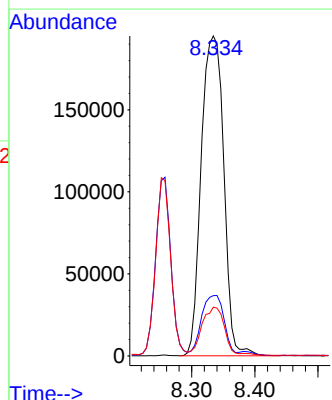
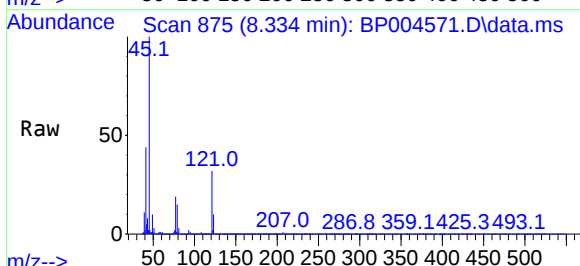
Tgt Ion: 45 Resp: 481887

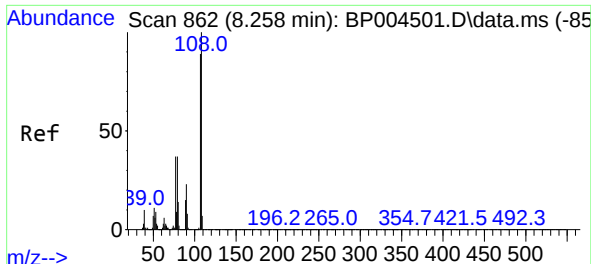
Ion Ratio Lower Upper

45 100

77 18.9 2.3 42.3

79 15.2 0.0 36.6

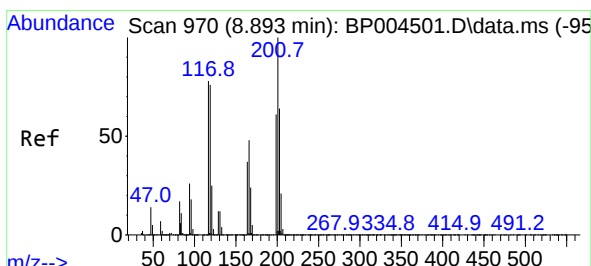
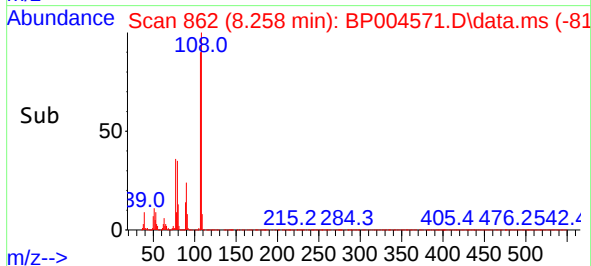
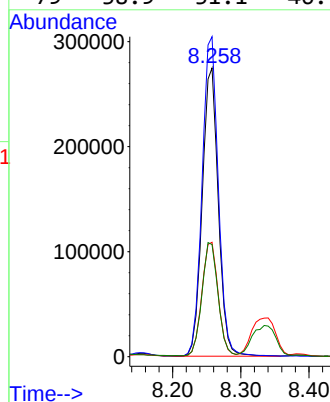
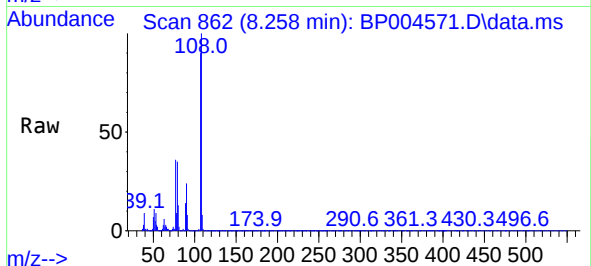




#17
2-Methylphenol
Concen: 45.88 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

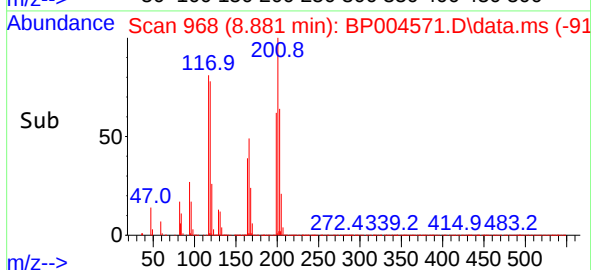
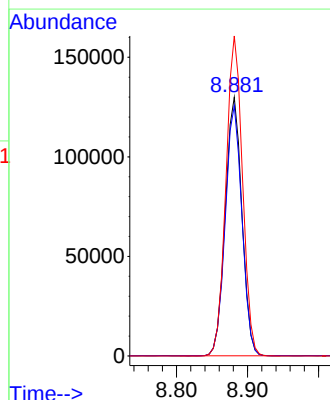
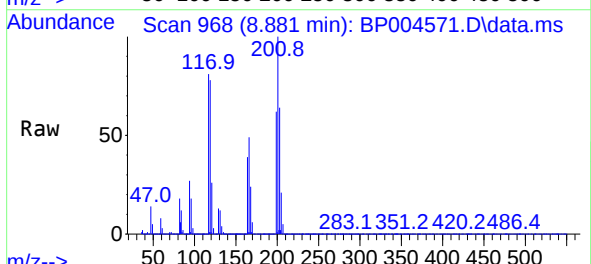
Instrument :
BNA_P
ClientSampleId :
PB134133BS

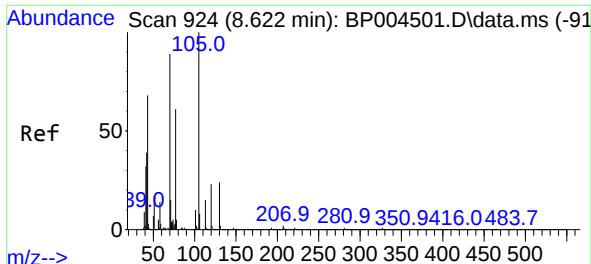
Tgt Ion:	107	Resp:	450461
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.6	134.4
77	39.6	31.8	47.6
79	38.9	31.1	46.7



#18
Hexachloroethane
Concen: 40.69 ng
RT: 8.881 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:	117	Resp:	211666
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.8	118.2
201	123.7	92.3	138.5

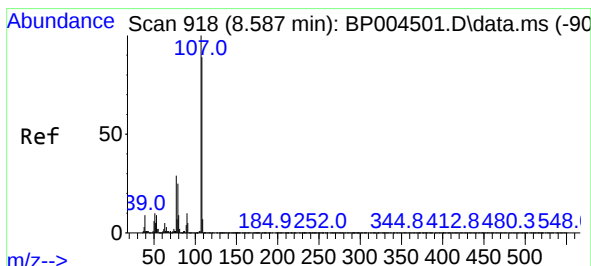
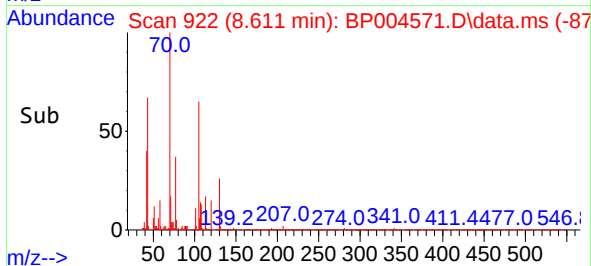
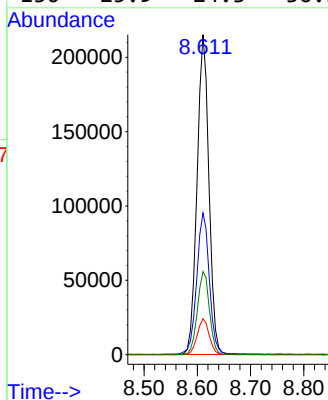
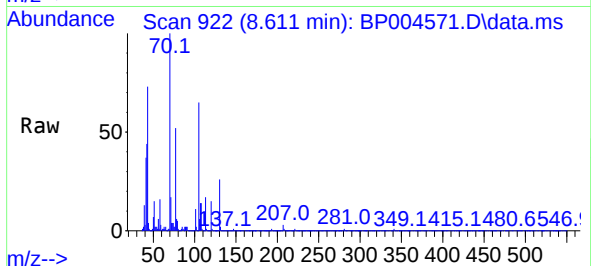




#19
n-Nitroso-di-n-propylamine
Concen: 40.88 ng
RT: 8.611 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

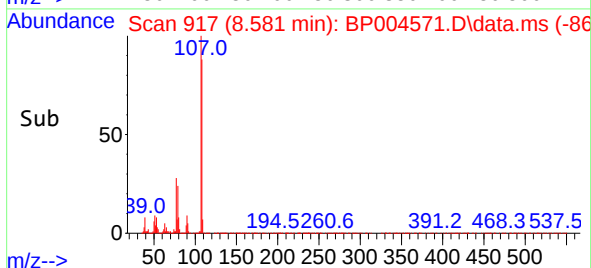
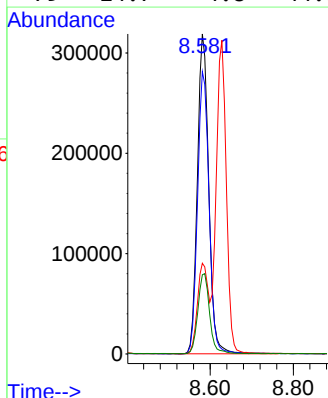
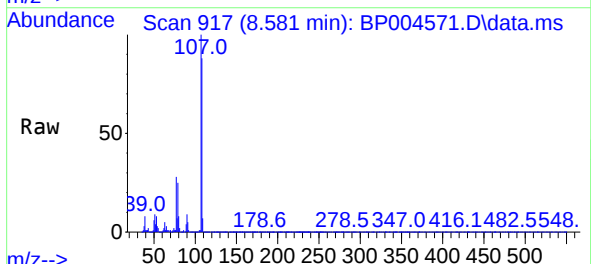
Instrument :
BNA_P
ClientSampleId :
PB134133BS

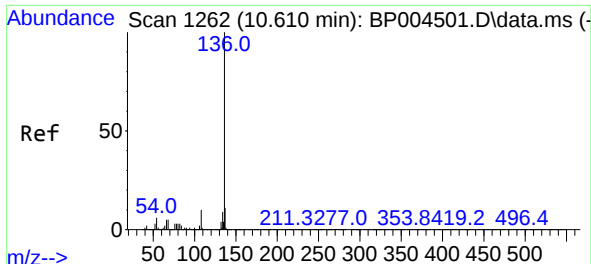
Tgt Ion:	70	Resp:	332786
Ion	Ratio	Lower	Upper
70	100		
42	44.2	32.8	49.2
101	11.3	9.6	14.4
130	25.9	24.3	36.5



#20
3+4-Methylphenols
Concen: 45.21 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:	107	Resp:	605629
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.0	109.0
77	28.4	8.5	48.5
79	24.7	4.8	44.8

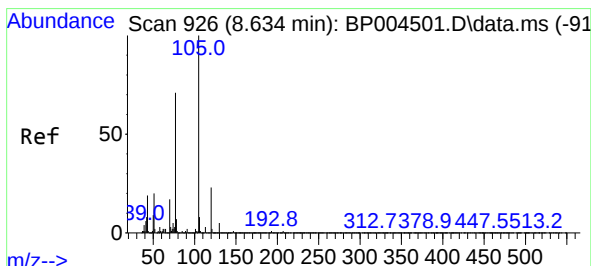
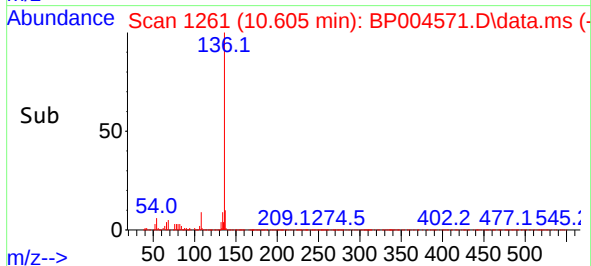
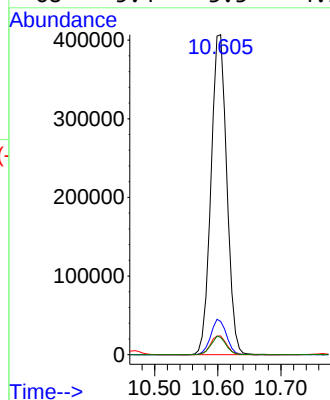
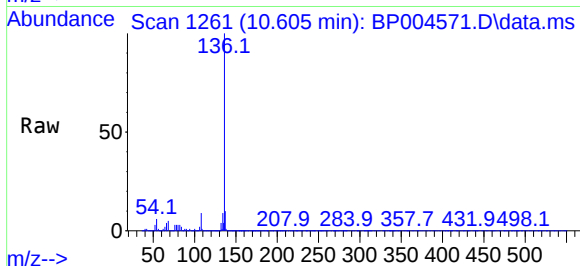




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.605 min Scan# 1261
Delta R.T. -0.005 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

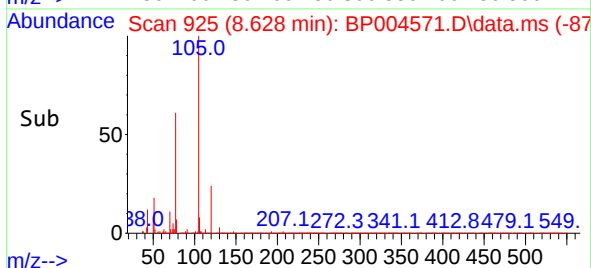
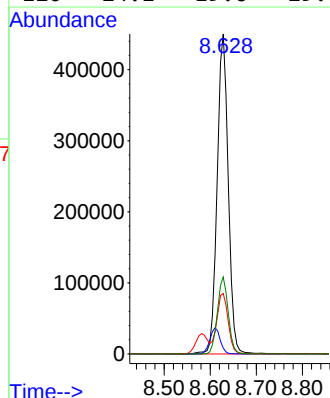
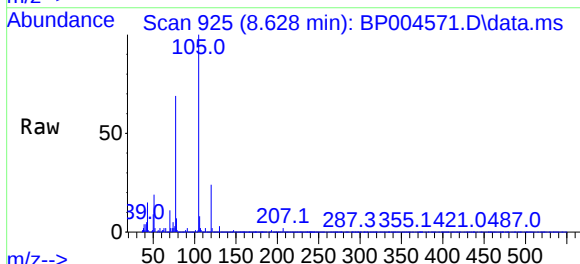
Instrument :
BNA_P
ClientSampleId :
PB134133BS

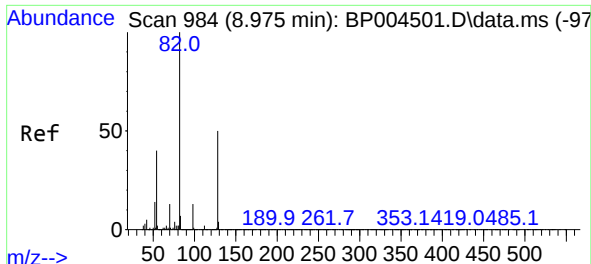
Tgt Ion:	136	Resp:	706897
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	5.8	3.6	5.4#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 42.93 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:	105	Resp:	749176
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.6	3.8#
51	18.9	13.5	20.3
120	24.1	19.6	29.4





#23

Nitrobenzene-d5

Concen: 77.57 ng

RT: 8.964 min Scan# 982

Delta R.T. -0.012 min

Lab File: BP004571.D

Acq: 15 Jan 2021 11:20

Instrument :

BNA_P

ClientSampleId :

PB134133BS

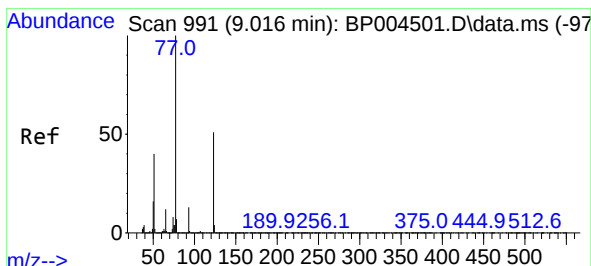
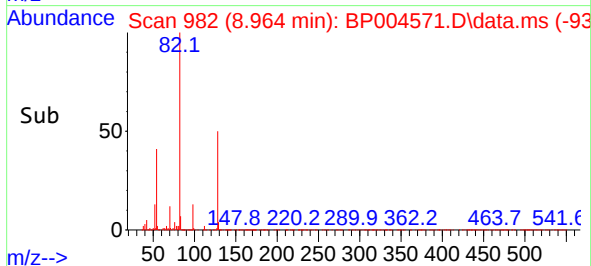
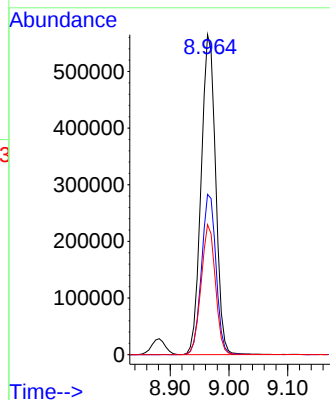
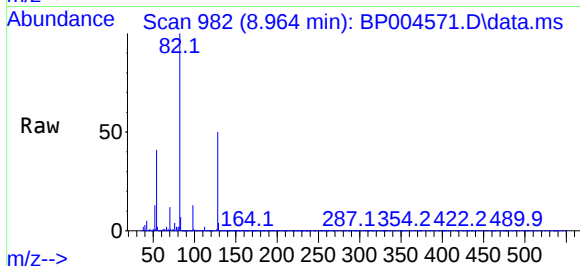
Tgt Ion: 82 Resp: 969844

Ion Ratio Lower Upper

82 100

128 50.1 45.6 68.4

54 40.6 30.1 45.1



#24

Nitrobenzene

Concen: 43.11 ng

RT: 9.005 min Scan# 989

Delta R.T. -0.012 min

Lab File: BP004571.D

Acq: 15 Jan 2021 11:20

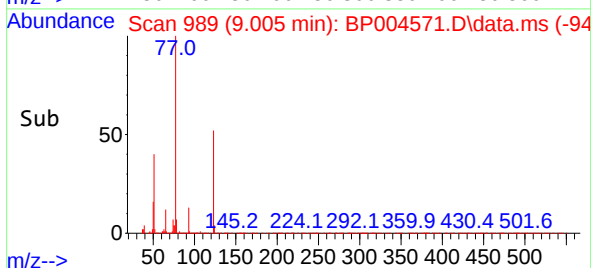
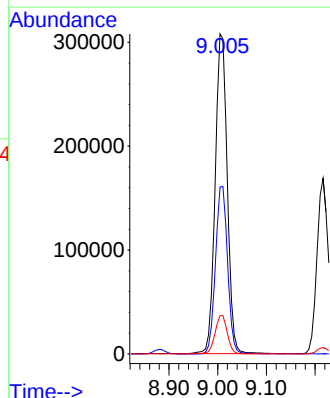
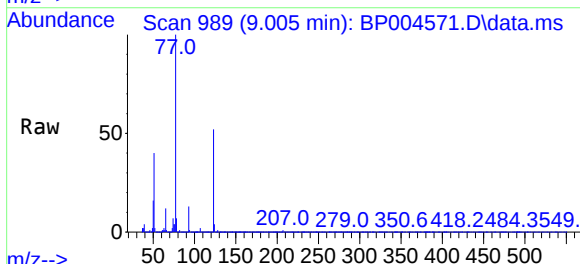
Tgt Ion: 77 Resp: 527367

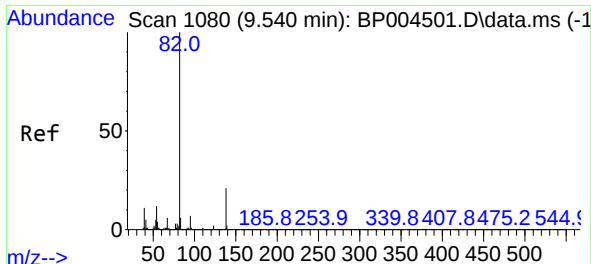
Ion Ratio Lower Upper

77 100

123 52.2 48.6 72.8

65 12.0 10.0 15.0

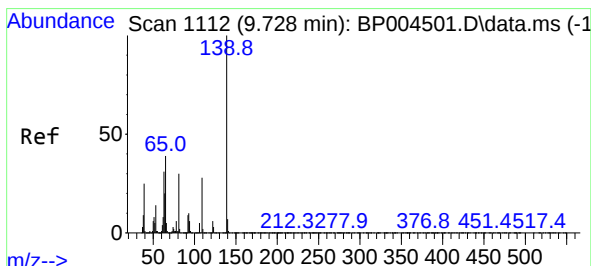
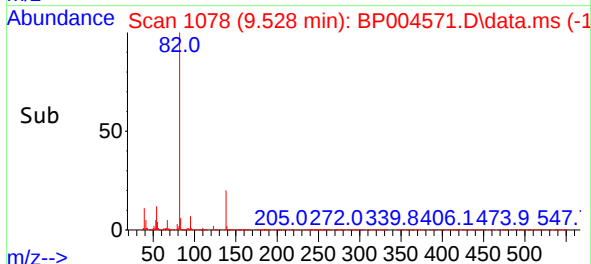
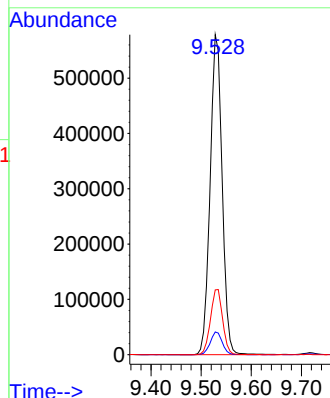
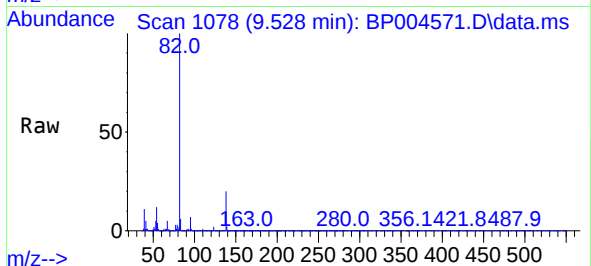




#25
Isophorone
Concen: 42.73 ng
RT: 9.528 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

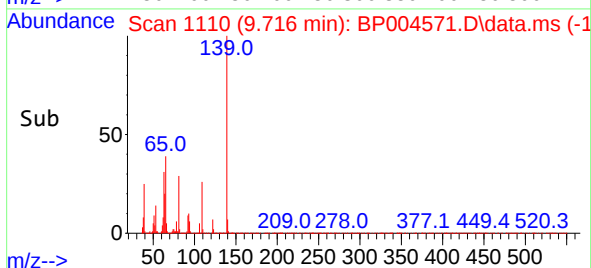
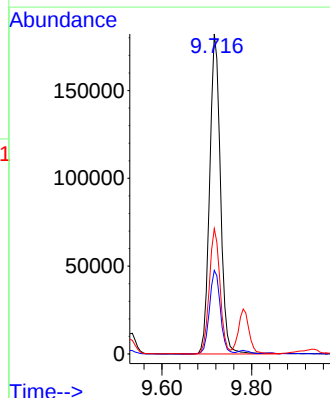
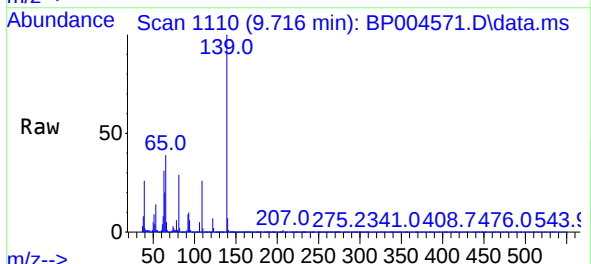
Instrument :
BNA_P
ClientSampleId :
PB134133BS

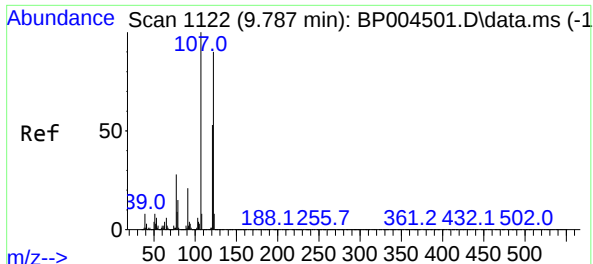
Tgt Ion: 82 Resp: 963557
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 20.3 18.7 28.1



#26
2-Nitrophenol
Concen: 45.06 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 139 Resp: 303864
Ion Ratio Lower Upper
139 100
109 26.1 22.1 33.1
65 39.2 26.5 39.7



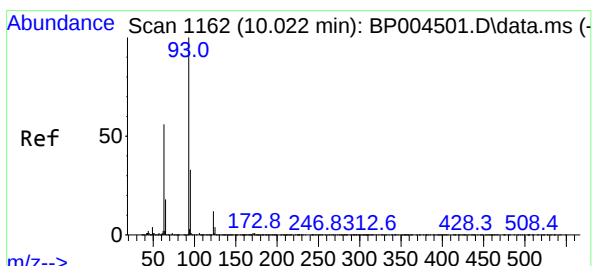
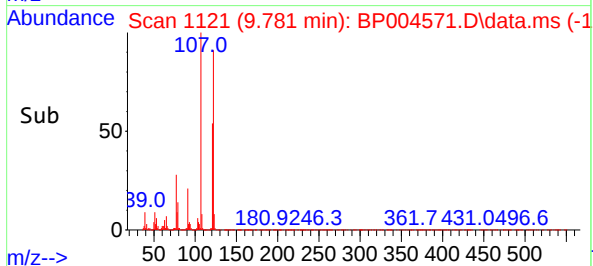
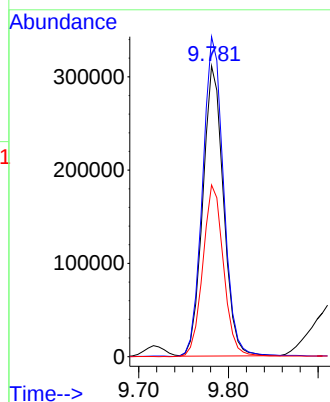
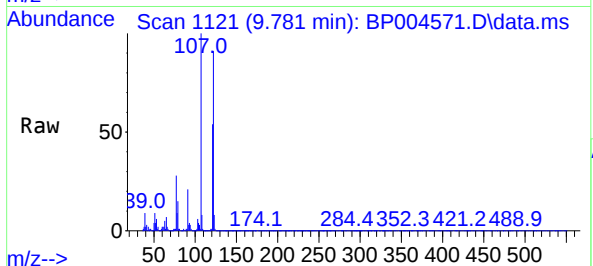


#27
2,4-Dimethylphenol
Concen: 53.24 ng
RT: 9.781 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Instrument :
BNA_P
ClientSampleId :
PB134133BS

Tgt Ion:122 Resp: 497261

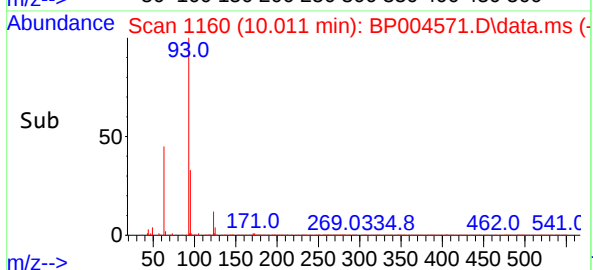
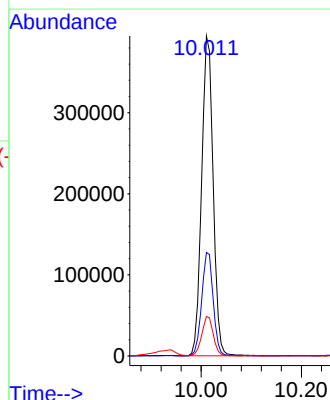
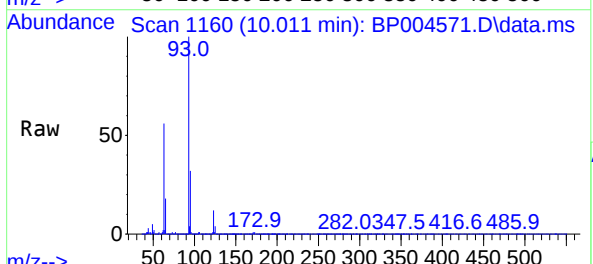
Ion	Ratio	Lower	Upper
122	100		
107	110.1	87.3	130.9
121	59.1	47.3	70.9

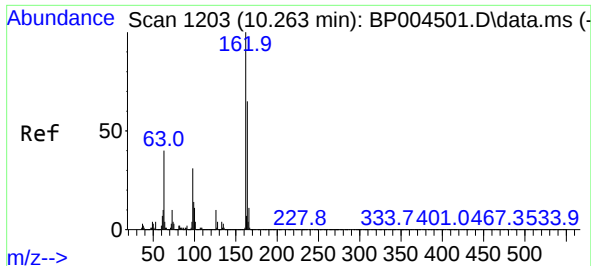


#28
bis(2-Chloroethoxy)methane
Concen: 40.70 ng
RT: 10.011 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 93 Resp: 629681

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	12.3	10.5	15.7

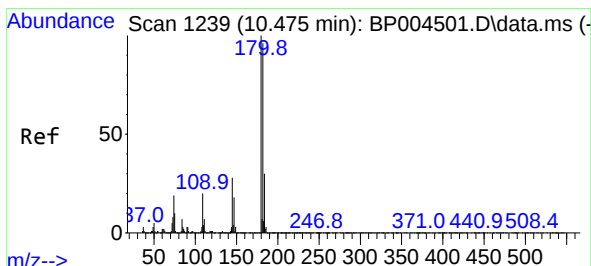
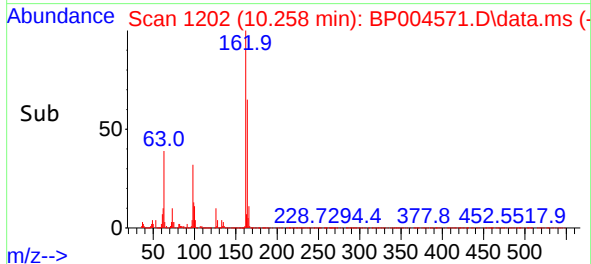
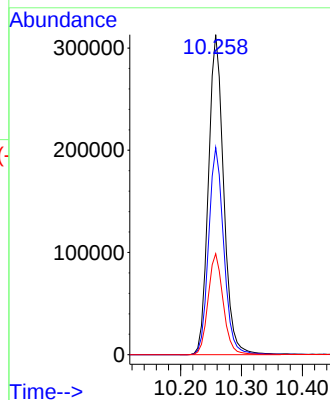
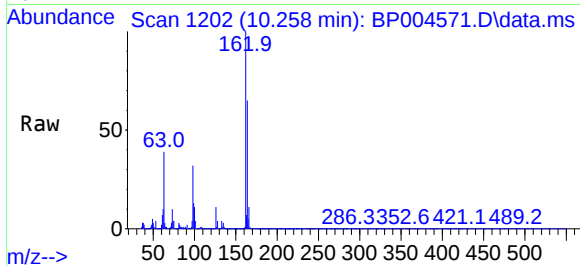




#29
2,4-Dichlorophenol
Concen: 43.96 ng
RT: 10.258 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

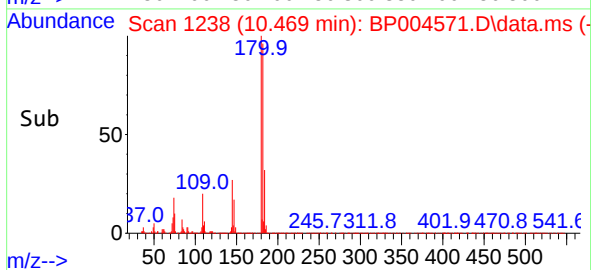
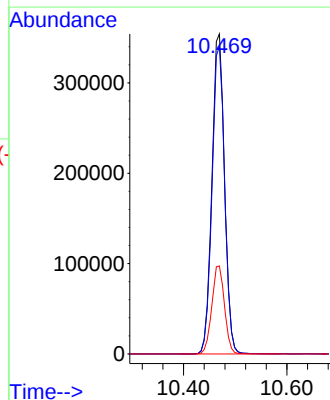
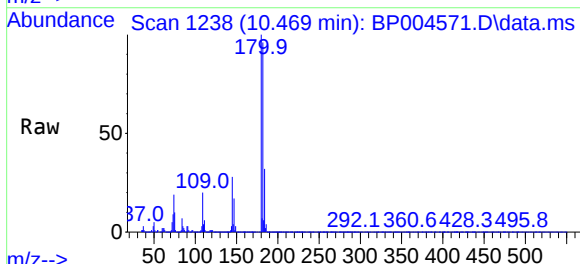
Instrument :
BNA_P
ClientSampleId :
PB134133BS

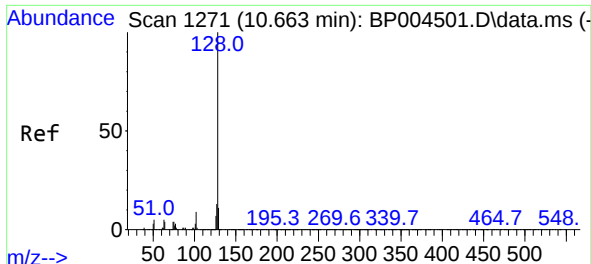
Tgt Ion:162 Resp: 545224
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 31.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.18 ng
RT: 10.469 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:180 Resp: 599473
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 27.5 23.8 35.8

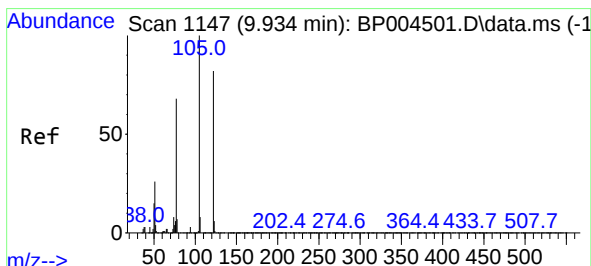
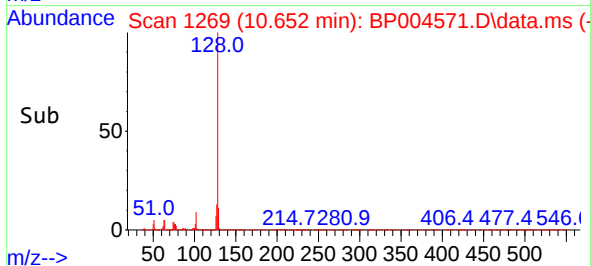
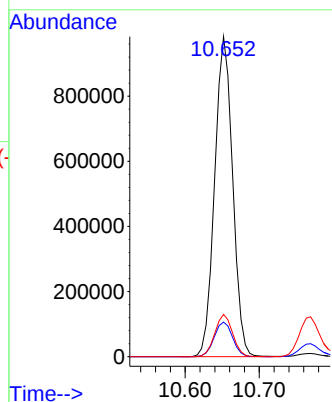
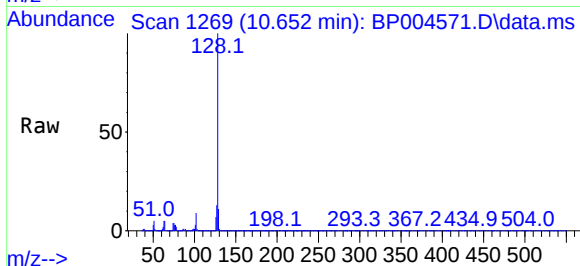




#31
Naphthalene
Concen: 42.65 ng
RT: 10.652 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

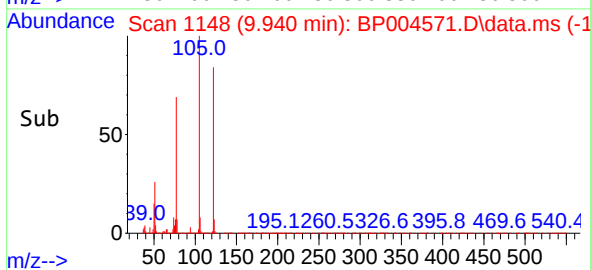
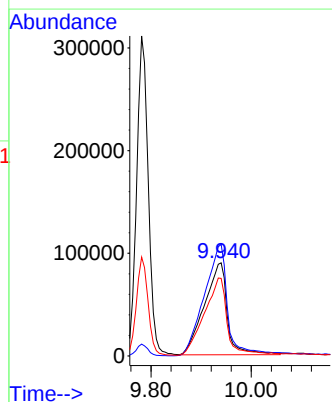
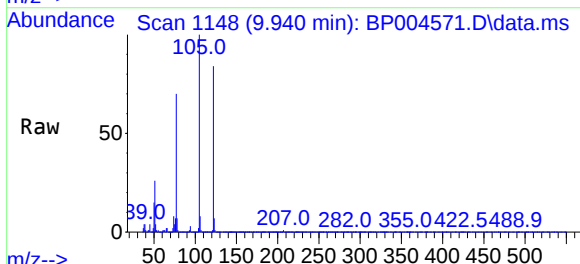
Instrument :
BNA_P
ClientSampleId :
PB134133BS

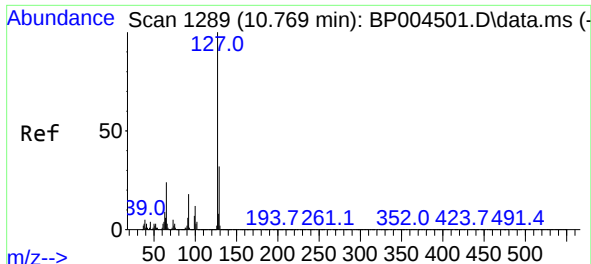
Tgt Ion:128 Resp: 1655855
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 38.82 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:122 Resp: 285281
Ion Ratio Lower Upper
122 100
105 119.7 94.1 134.1
77 83.3 50.1 90.1

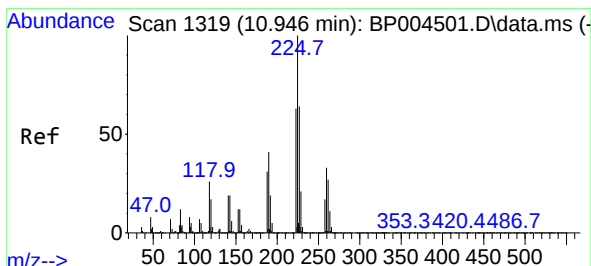
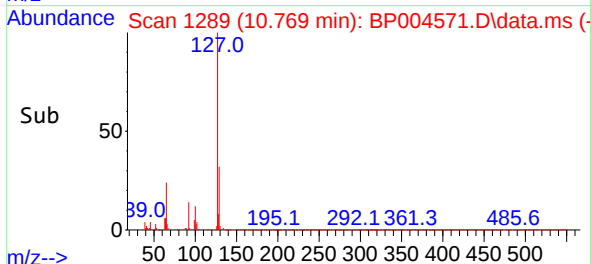
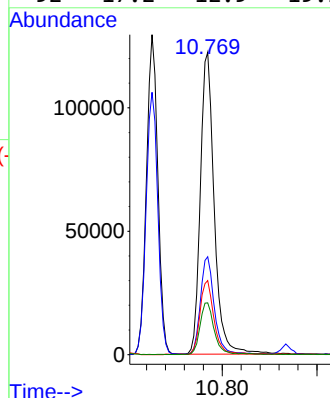
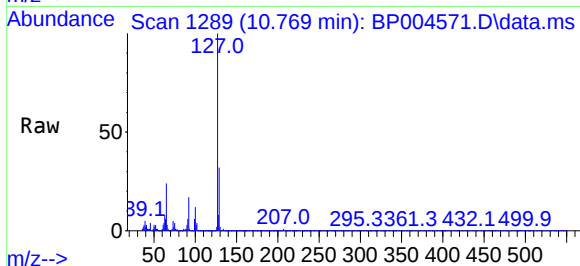




#33
4-Chloroaniline
Concen: 14.82 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

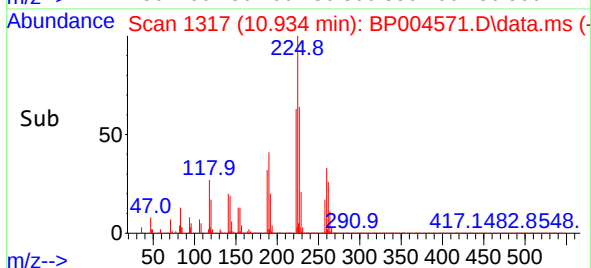
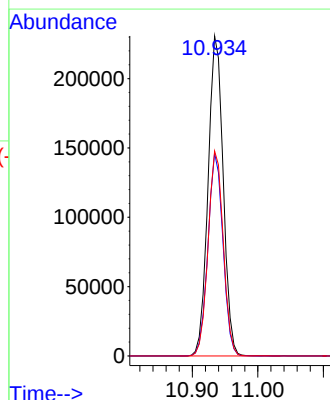
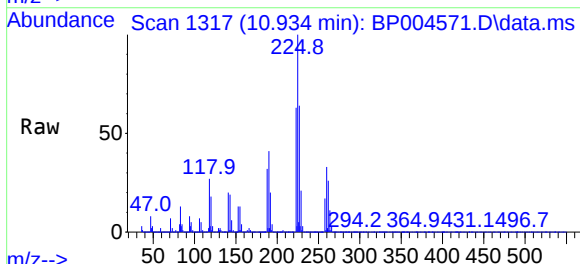
Instrument :
BNA_P
ClientSampleId :
PB134133BS

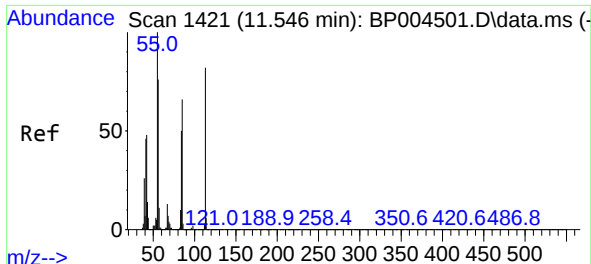
Tgt Ion:	127	Resp:	248518
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	24.5	17.3	25.9
92	17.2	12.9	19.3



#34
Hexachlorobutadiene
Concen: 36.92 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:	225	Resp:	370183
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.1	51.4	77.2

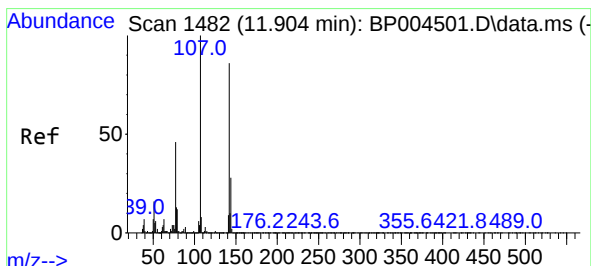
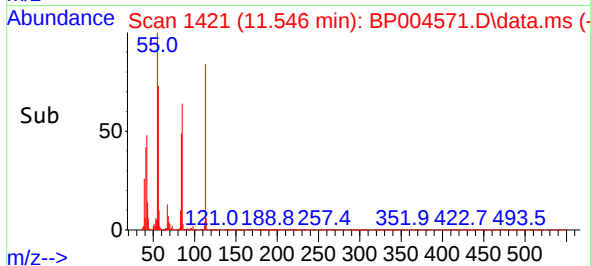
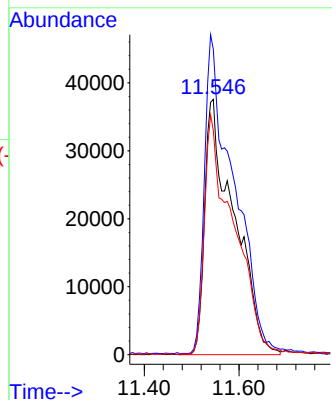
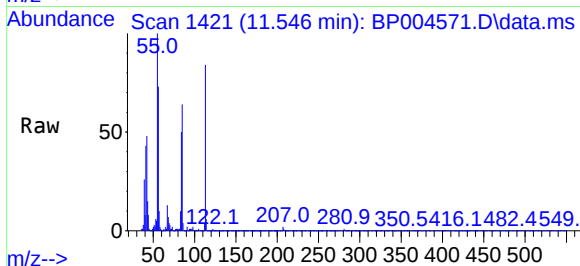




#35
Caprolactam
Concen: 40.63 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

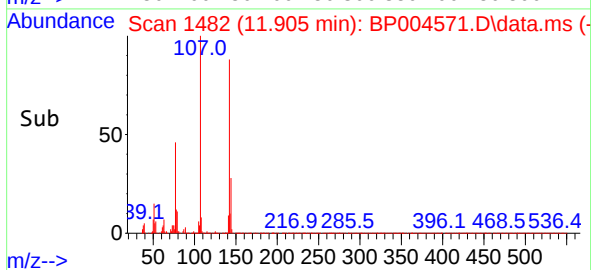
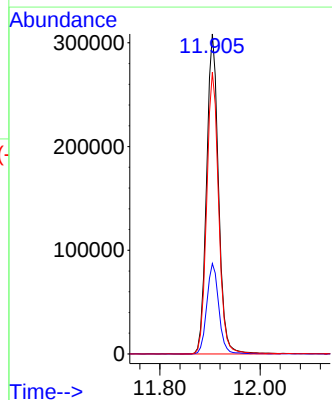
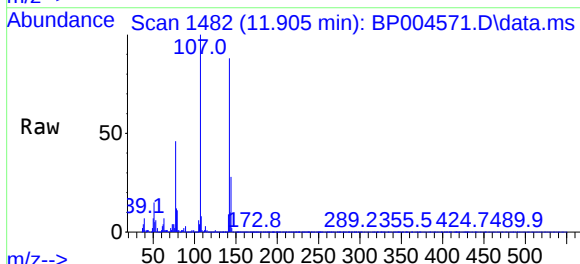
Instrument :
BNA_P
ClientSampleId :
PB134133BS

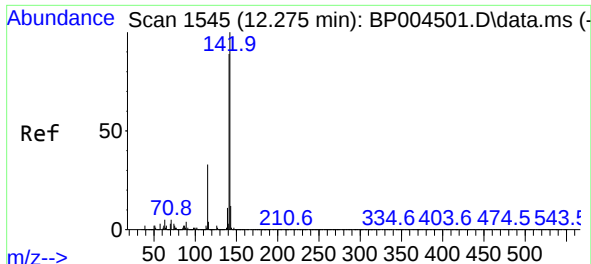
Tgt Ion:113 Resp: 160915
Ion Ratio Lower Upper
113 100
55 119.5 77.3 117.3#
56 87.8 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 43.25 ng
RT: 11.905 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:107 Resp: 510836
Ion Ratio Lower Upper
107 100
144 28.3 22.7 34.1
142 88.0 70.7 106.1

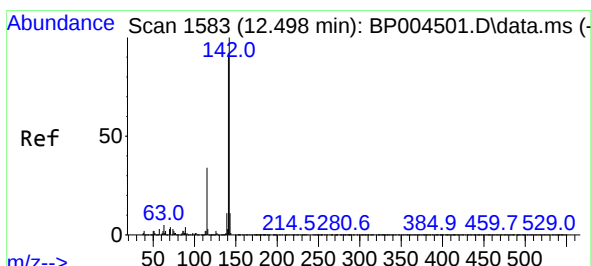
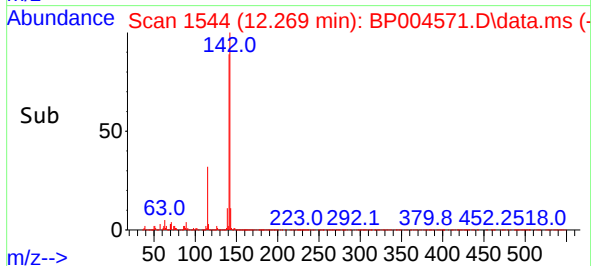
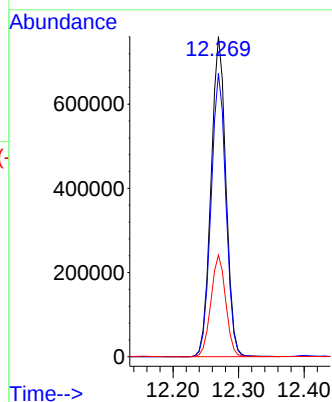
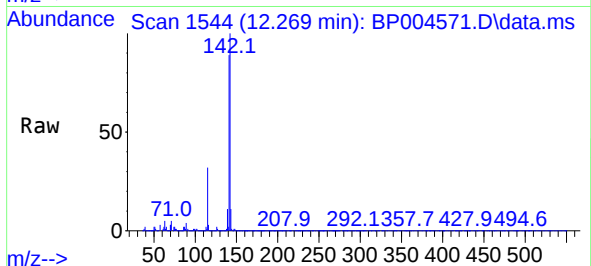




#37
2-Methylnaphthalene
Concen: 41.94 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

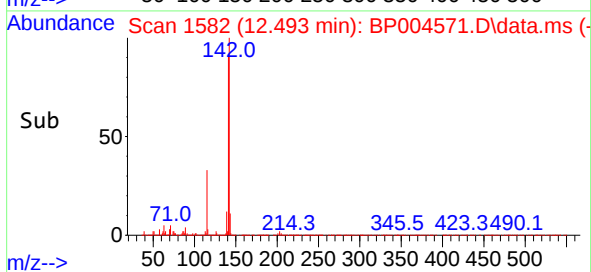
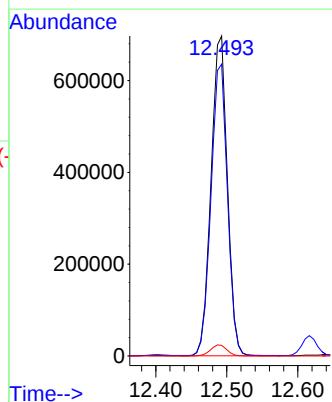
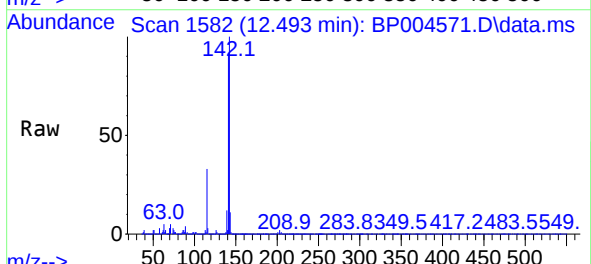
Instrument :
BNA_P
ClientSampleId :
PB134133BS

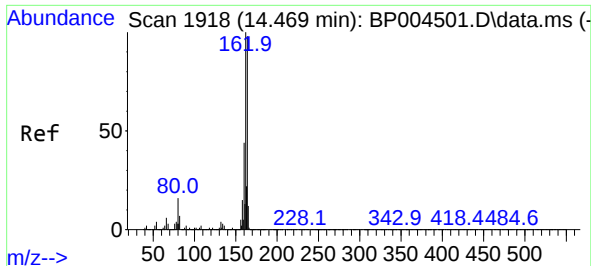
Tgt Ion:142 Resp: 1197280
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 31.8 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.04 ng
RT: 12.493 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:142 Resp: 1112200
Ion Ratio Lower Upper
142 100
141 91.2 74.4 111.6
116 3.3 2.9 4.3

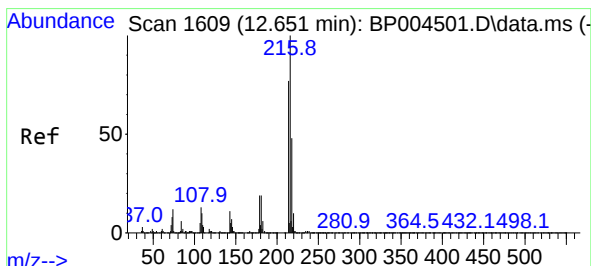
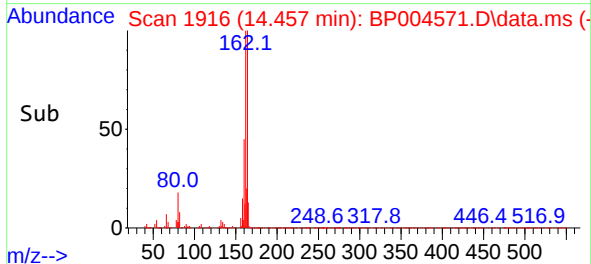
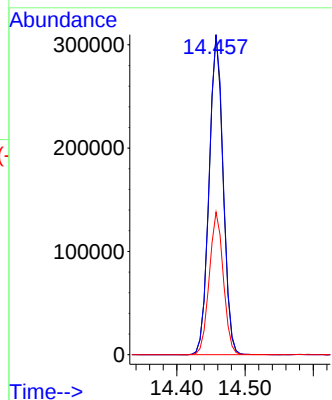
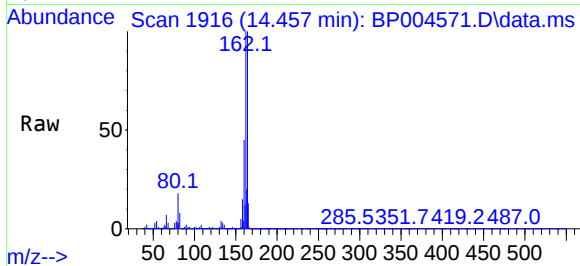




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

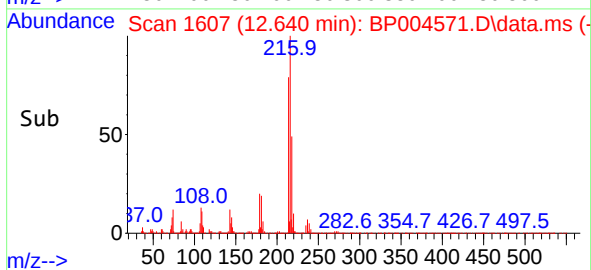
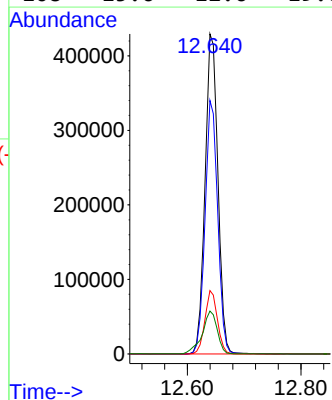
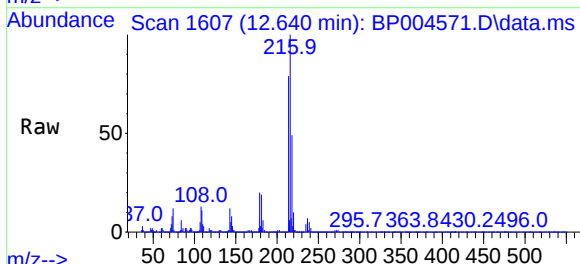
Instrument :
BNA_P
ClientSampleId :
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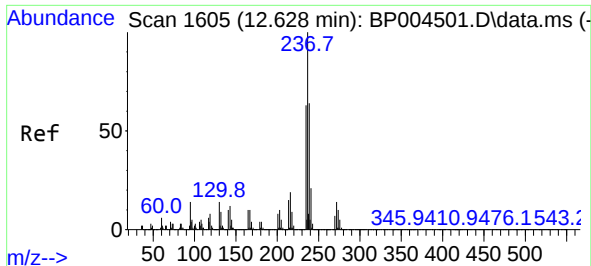
Tgt Ion:164 Resp: 439712
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 44.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.50 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:216 Resp: 671396
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 19.3 16.9 25.3
108 15.6 12.6 19.0

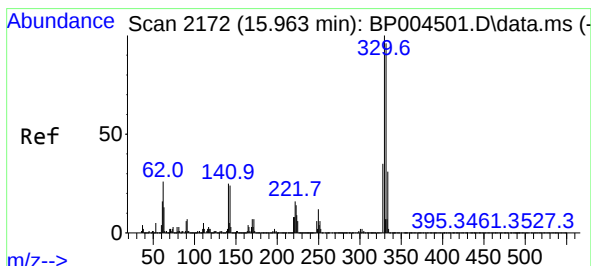
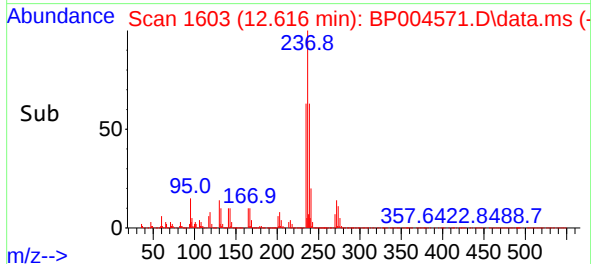
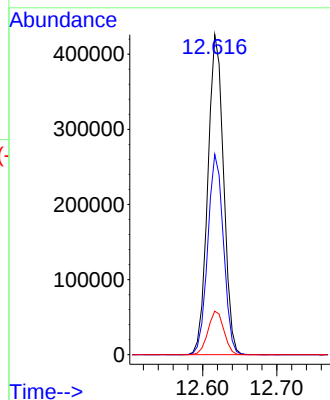
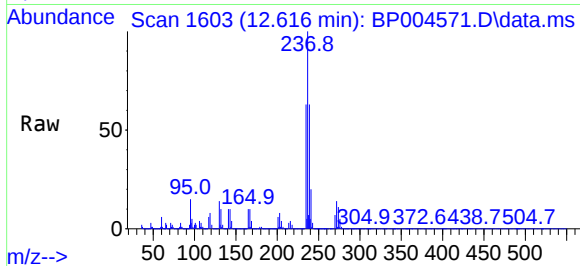




#41
Hexachlorocyclopentadiene
Concen: 72.29 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

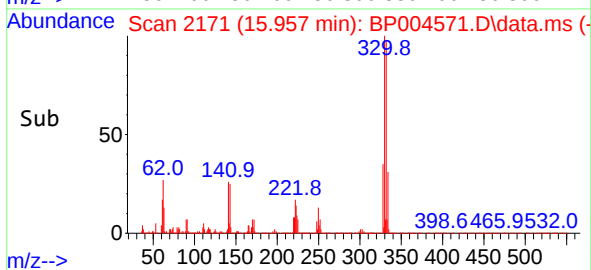
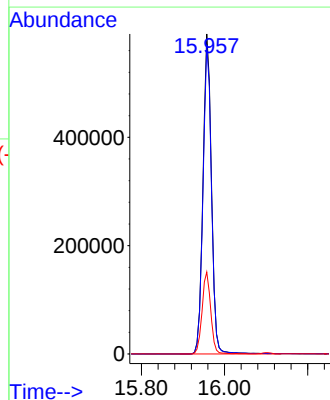
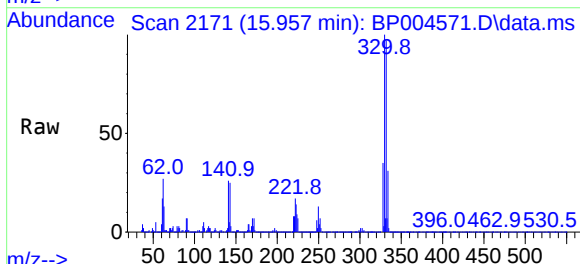
Instrument :
BNA_P
ClientSampleId :
PB134133BS

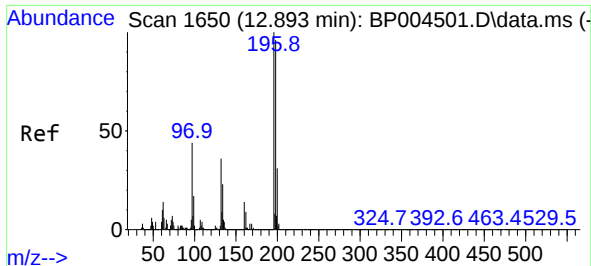
Tgt Ion:237	Resp: 628883
Ion Ratio	Lower Upper
237 100	
235 62.6	43.2 83.2
272 13.6	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 109.50 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:330	Resp: 837127
Ion Ratio	Lower Upper
330 100	
332 97.0	77.1 115.7
141 26.0	23.4 35.2

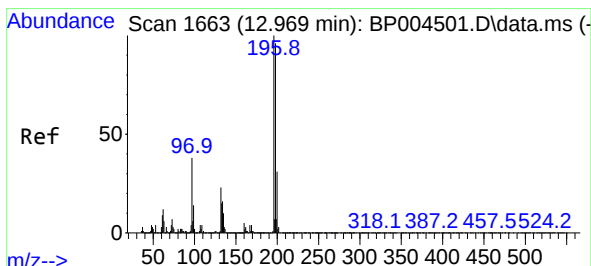
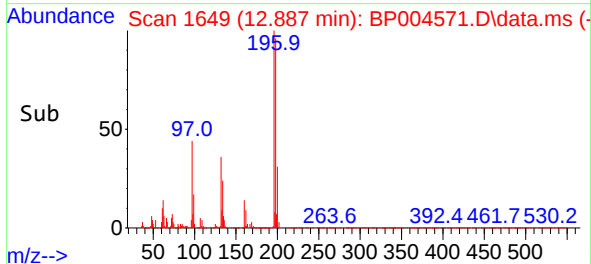
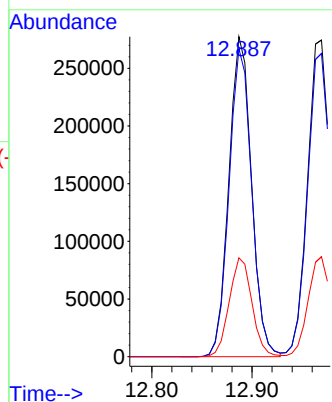
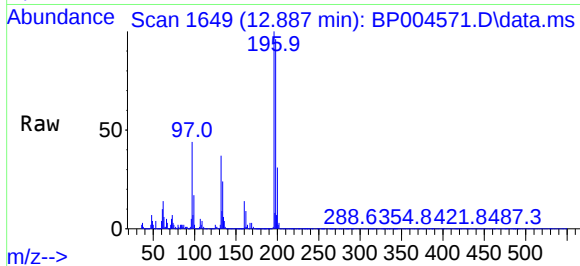




#43
2,4,6-Trichlorophenol
Concen: 42.33 ng
RT: 12.887 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

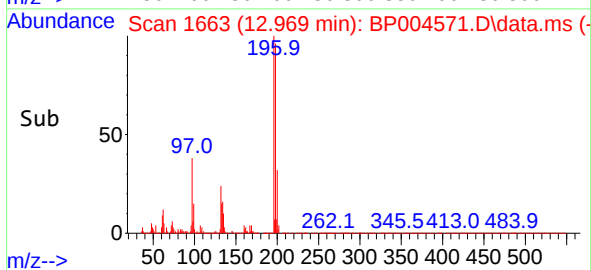
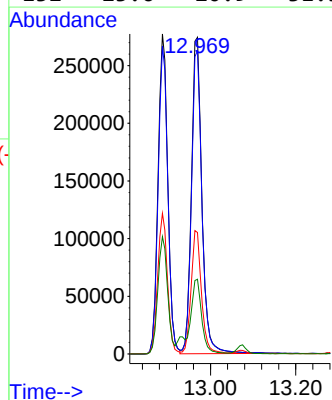
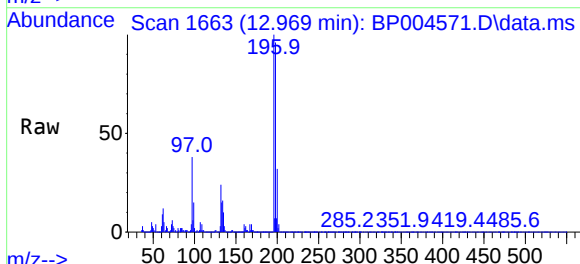
Instrument :
BNA_P
ClientSampleId :
PB134133BS

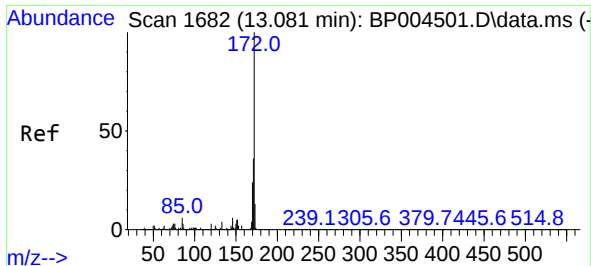
Tgt Ion:196 Resp: 435145
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.05 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:196 Resp: 470663
Ion Ratio Lower Upper
196 100
198 95.8 77.3 115.9
97 38.3 31.0 46.4
132 23.6 20.9 31.3

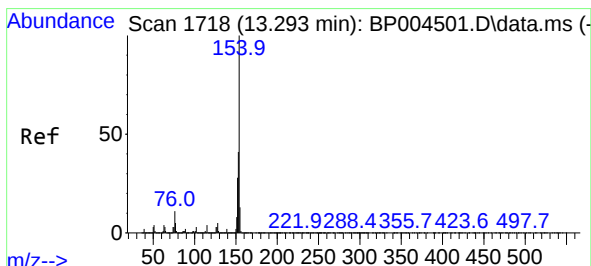
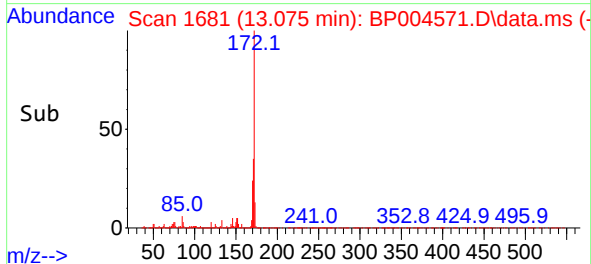
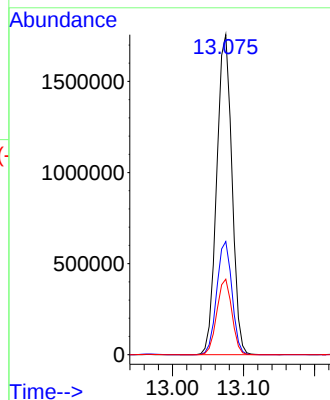
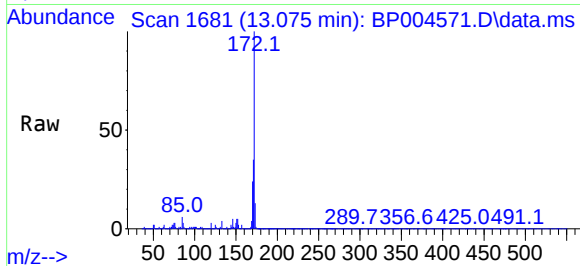




#45
2-Fluorobiphenyl
Concen: 76.99 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

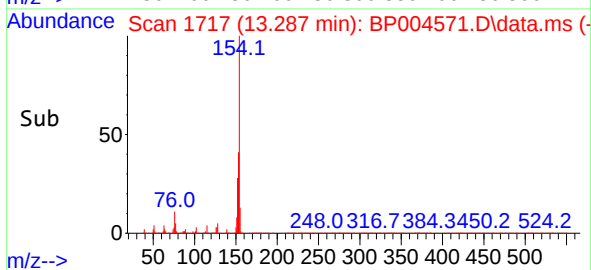
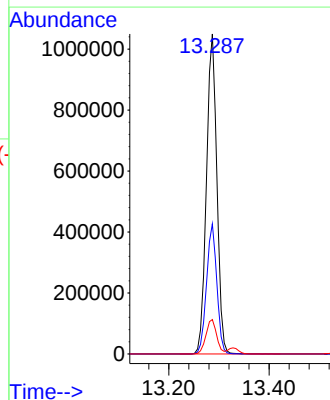
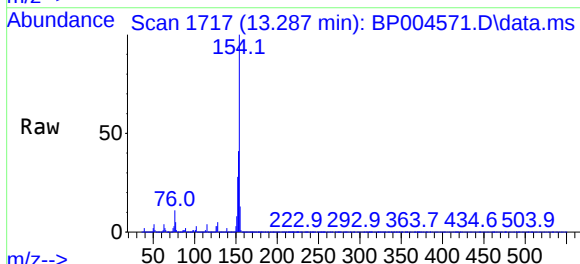
Instrument :
BNA_P
ClientSampleId :
PB134133BS

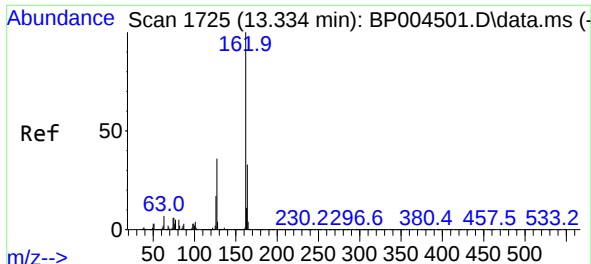
Tgt Ion:172 Resp: 2604297
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.16 ng
RT: 13.287 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:154 Resp: 1517104
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 10.8 0.0 29.3

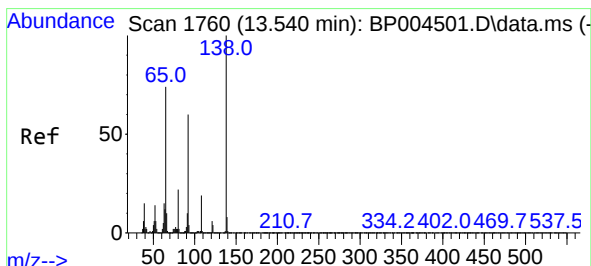
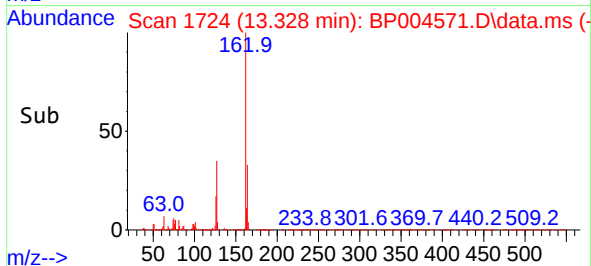
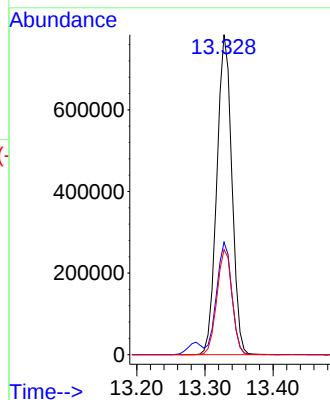
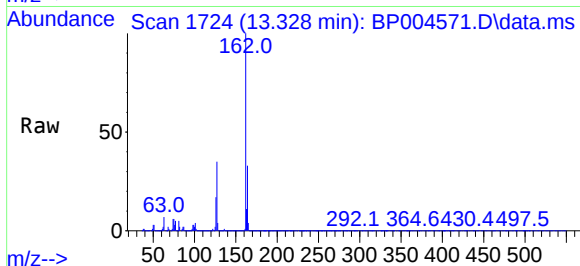




#47
2-Chloronaphthalene
Concen: 41.35 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

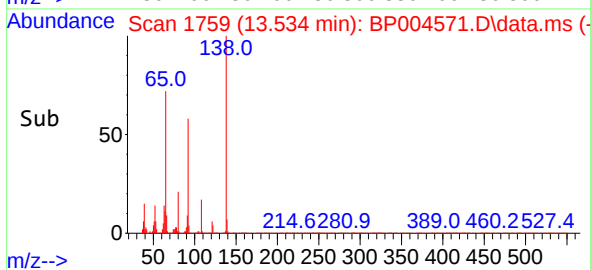
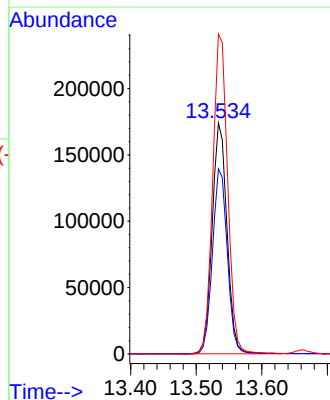
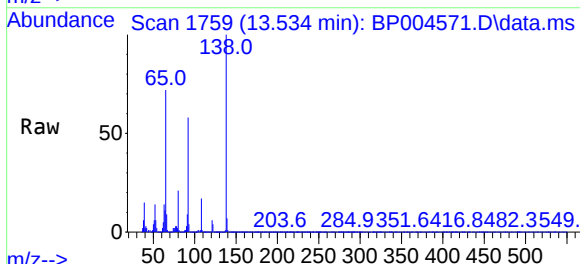
Instrument :
BNA_P
ClientSampleId :
PB134133BS

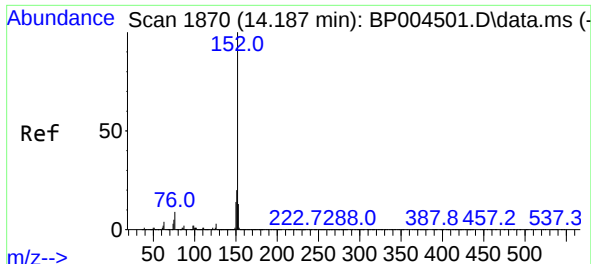
Tgt Ion:162 Resp: 1203100
Ion Ratio Lower Upper
162 100
127 35.2 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 40.70 ng
RT: 13.534 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 65 Resp: 273804
Ion Ratio Lower Upper
65 100
92 80.1 70.6 106.0
138 138.5 133.6 200.4

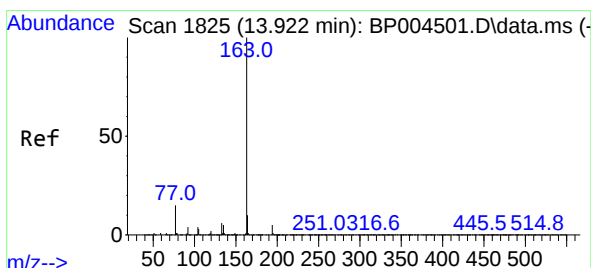
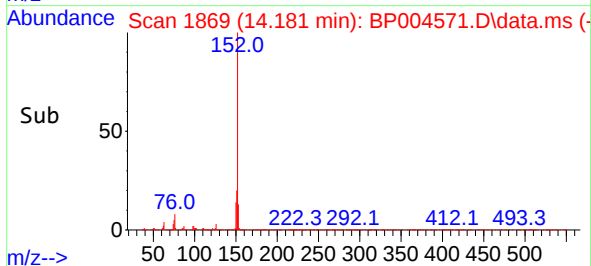
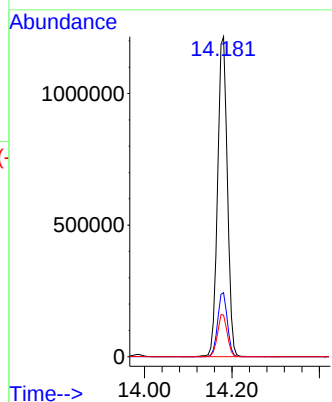
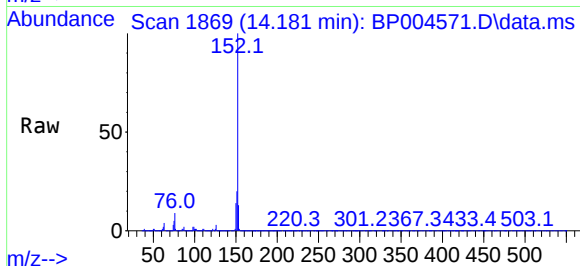




#49
Acenaphthylene
Concen: 43.11 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

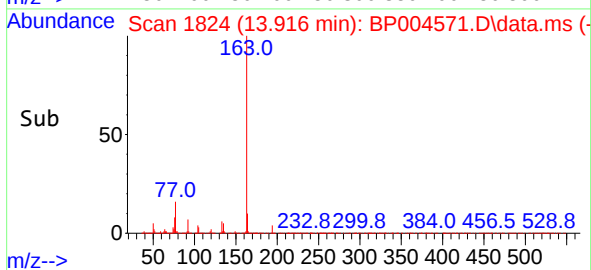
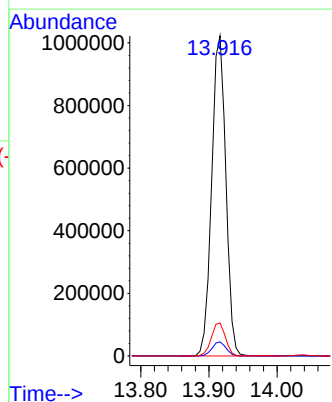
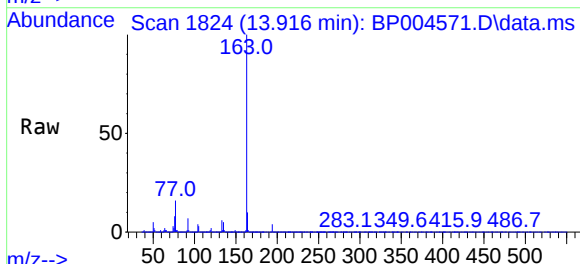
Instrument :
BNA_P
ClientSampleId :
PB134133BS

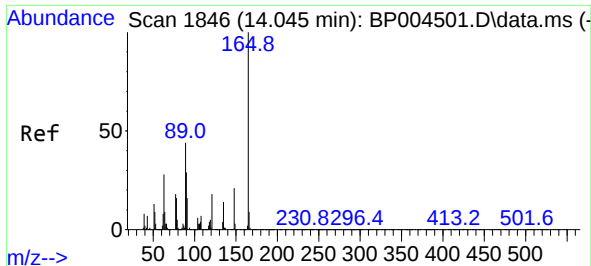
Tgt Ion:152 Resp: 1873667
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.57 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:163 Resp: 1478095
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.2 12.2

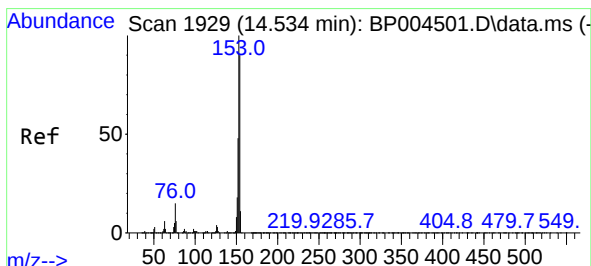
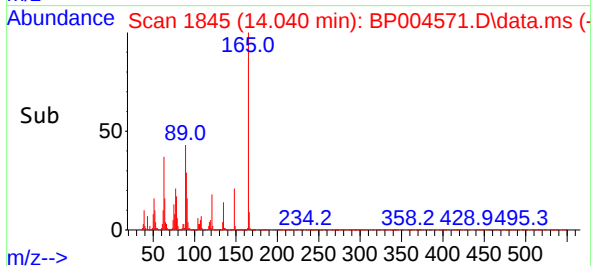
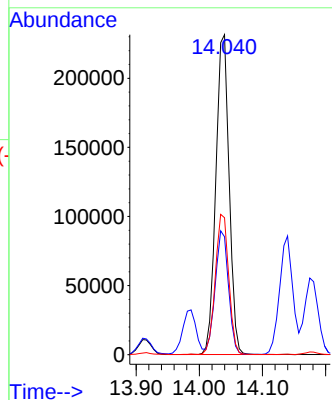
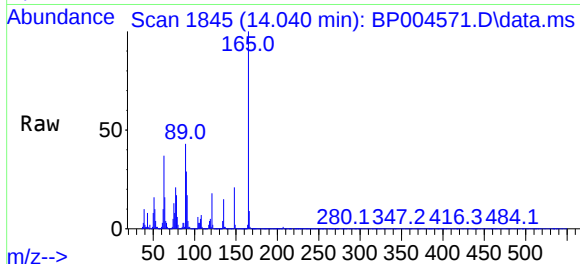




#51
2,6-Dinitrotoluene
Concen: 43.59 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

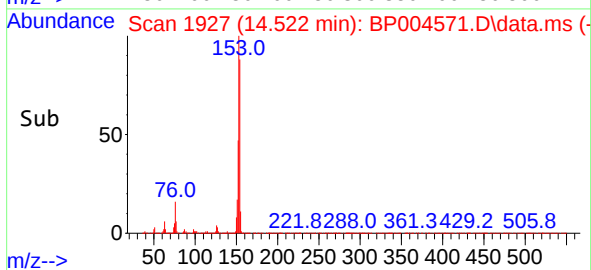
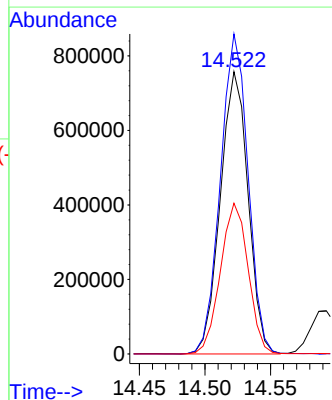
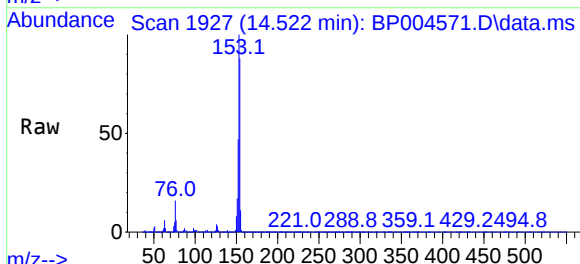
Instrument :
BNA_P
ClientSampleId :
PB134133BS

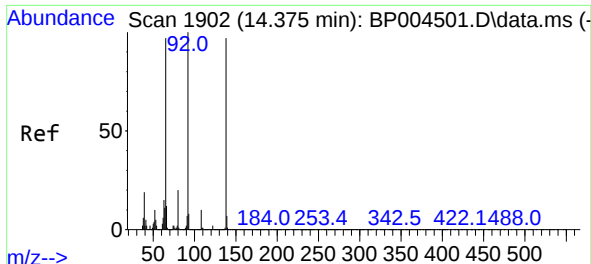
Tgt Ion:165 Resp: 338576
Ion Ratio Lower Upper
165 100
63 36.9 27.8 41.6
89 42.8 34.6 52.0



#52
Acenaphthene
Concen: 42.05 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:154 Resp: 1113997
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.4 43.0 64.6

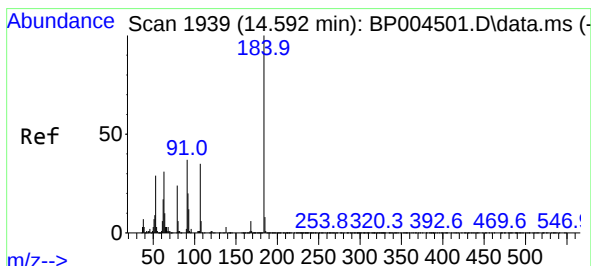
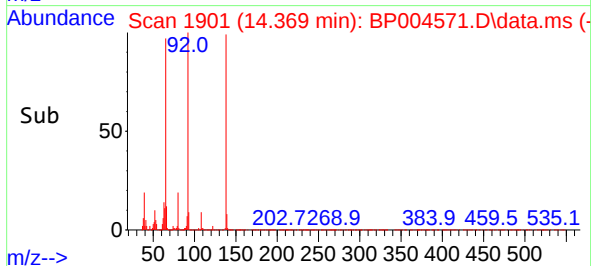
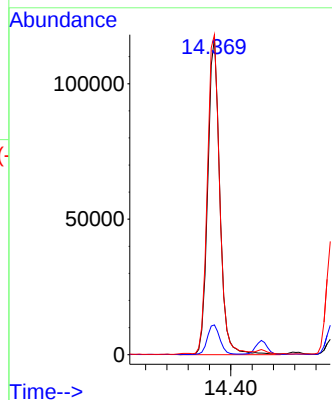
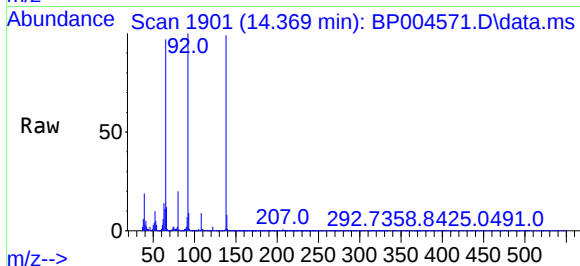




#53
3-Nitroaniline
Concen: 21.70 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

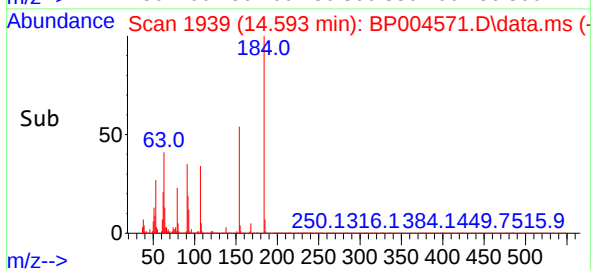
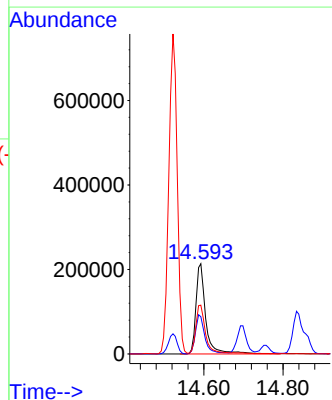
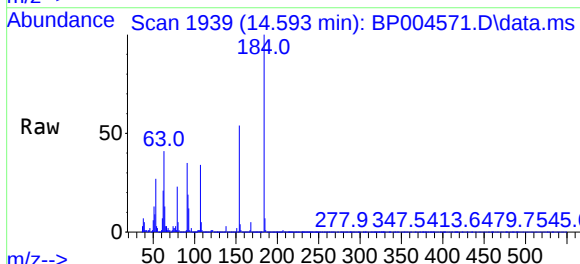
Instrument :
BNA_P
ClientSampleId :
PB134133BS

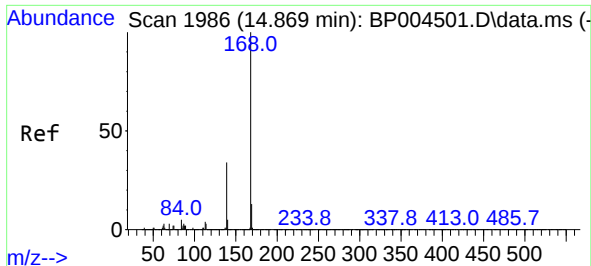
Tgt Ion:138 Resp: 183482
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 101.1 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 68.72 ng
RT: 14.593 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:184 Resp: 365327
Ion Ratio Lower Upper
184 100
63 41.3 32.3 48.5
154 54.1 49.1 73.7

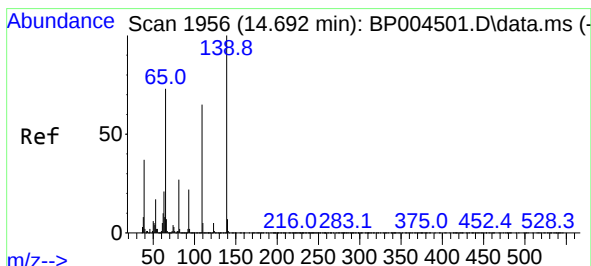
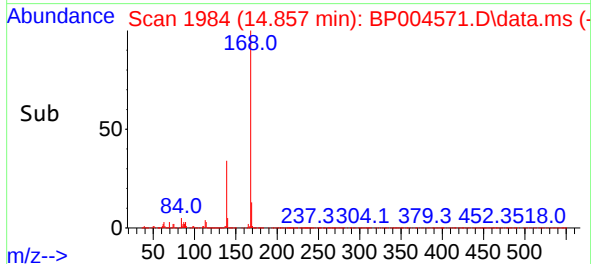
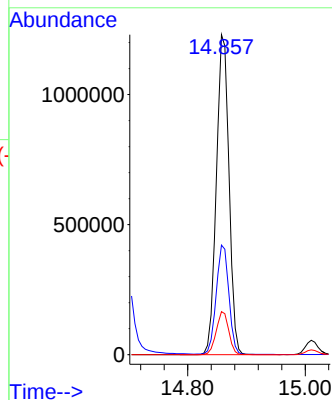
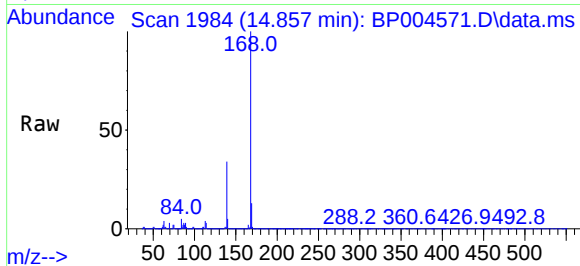




#55
Dibenzenofuran
Concen: 42.75 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

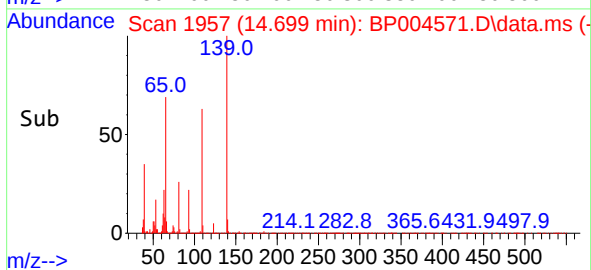
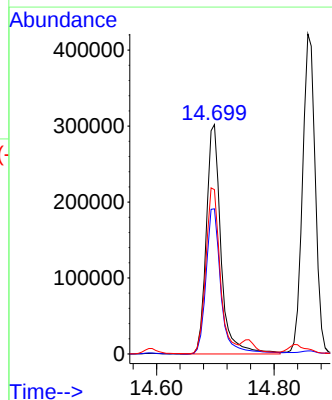
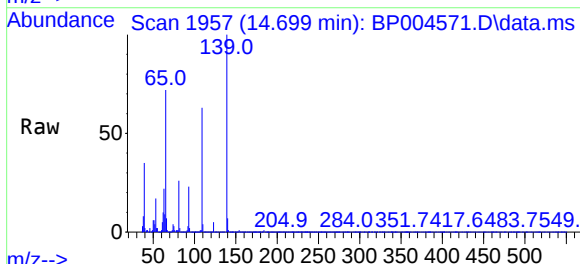
Instrument :
BNA_P
ClientSampleId :
PB134133BS

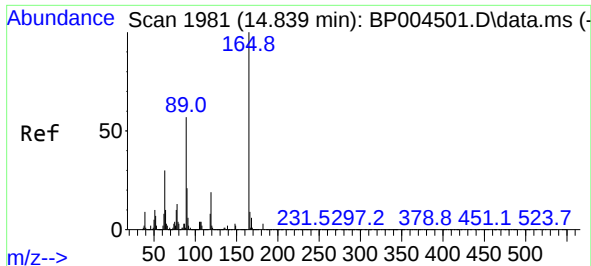
Tgt Ion:168 Resp: 1833929
Ion Ratio Lower Upper
168 100
139 34.2 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 89.15 ng
RT: 14.699 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:139 Resp: 523250
Ion Ratio Lower Upper
139 100
109 63.2 44.6 84.6
65 71.6 41.6 81.6

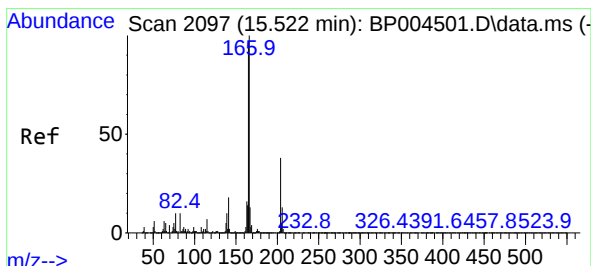
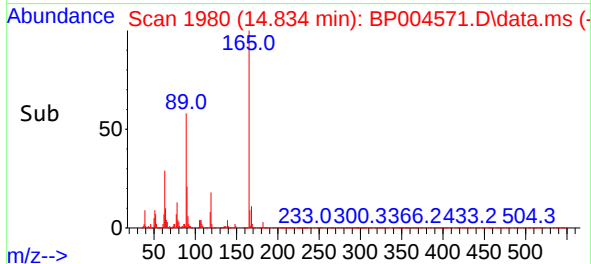
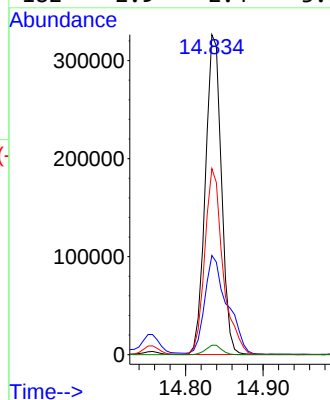
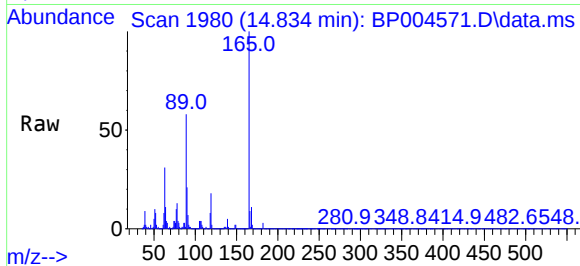




#57
2,4-Dinitrotoluene
Concen: 44.06 ng
RT: 14.834 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

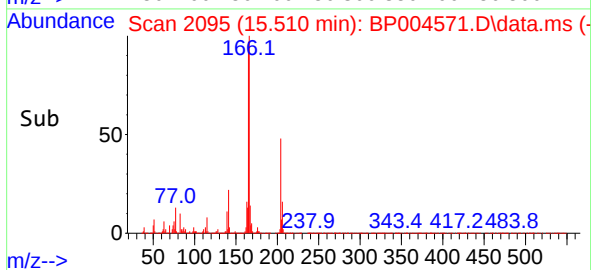
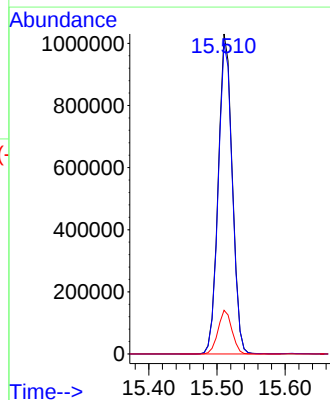
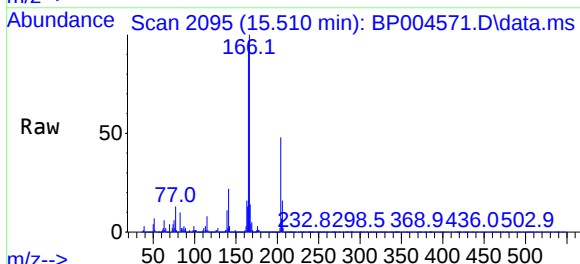
Instrument :
BNA_P
ClientSampleId :
PB134133BS

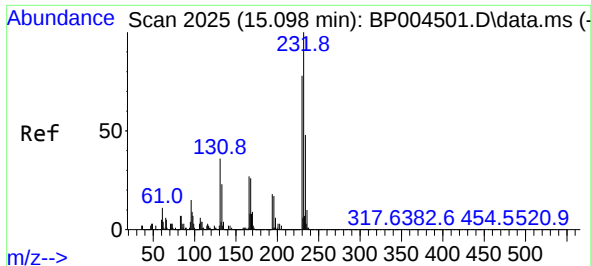
Tgt Ion:165 Resp: 467840
Ion Ratio Lower Upper
165 100
63 31.0 20.6 31.0#
89 58.1 42.6 63.8
182 2.9 2.4 3.6



#58
Fluorene
Concen: 43.02 ng
RT: 15.510 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:166 Resp: 1473496
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.7 11.0 16.4

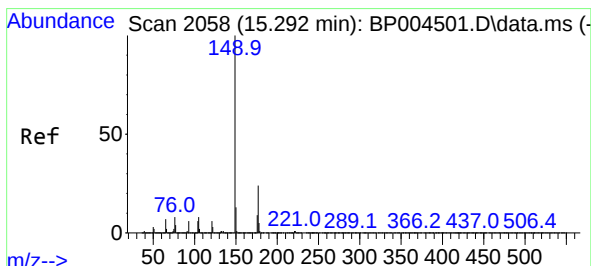
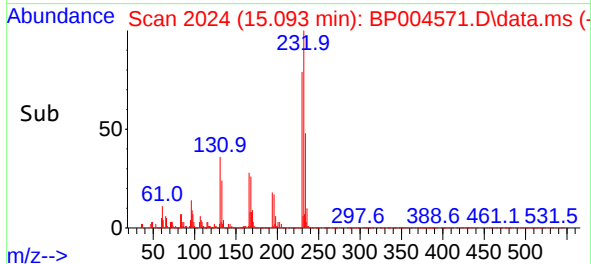
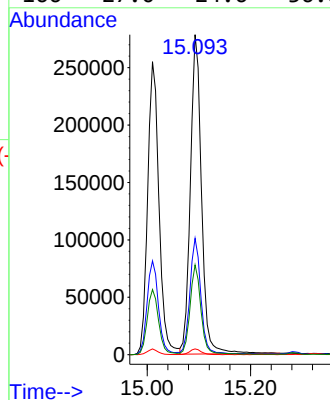
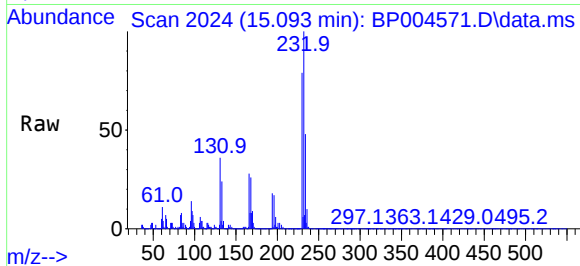




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.43 ng
RT: 15.093 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

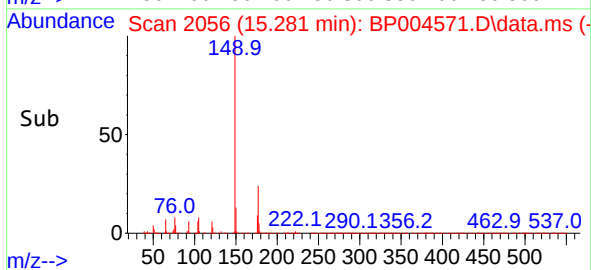
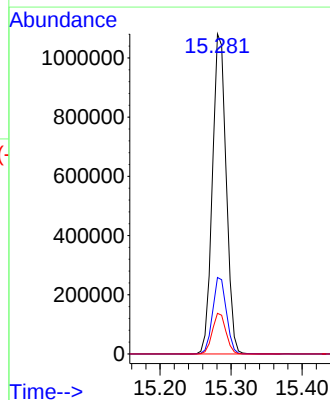
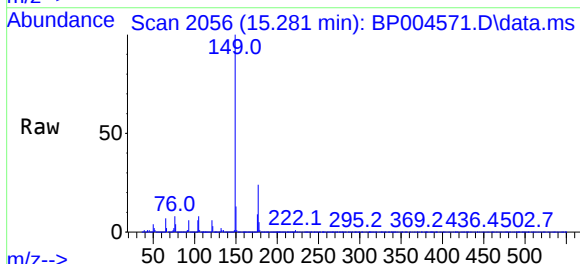
Instrument :
BNA_P
ClientSampleId :
PB134133BS

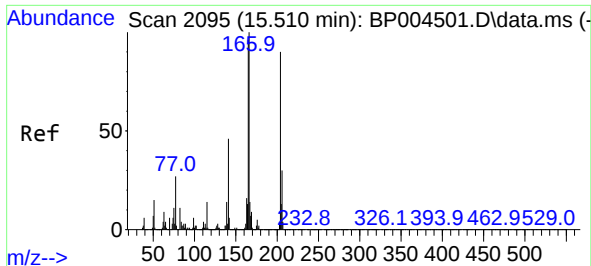
Tgt Ion:232	Resp:	415486
Ion Ratio	Lower	Upper
232	100	
131	35.9	34.1 51.1
130	1.8	1.8 2.8#
166	27.0	24.6 36.8



#60
Diethylphthalate
Concen: 40.83 ng
RT: 15.281 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:149	Resp:	1454851
Ion Ratio	Lower	Upper
149	100	
177	23.9	18.0 27.0
150	12.7	10.0 15.0

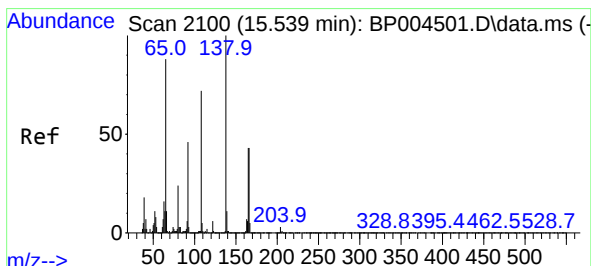
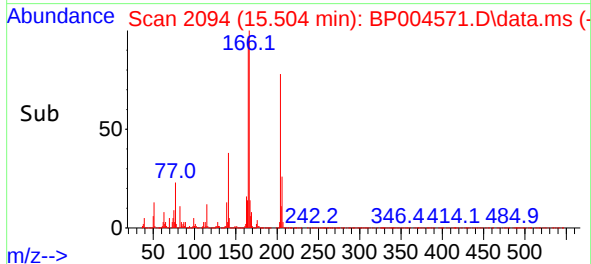
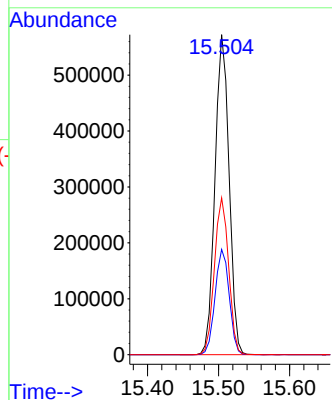
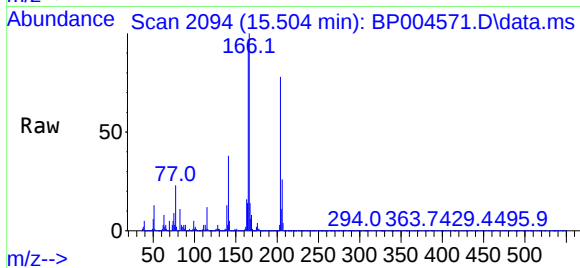




#61
4-Chlorophenyl-phenylether
Concen: 40.65 ng
RT: 15.504 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

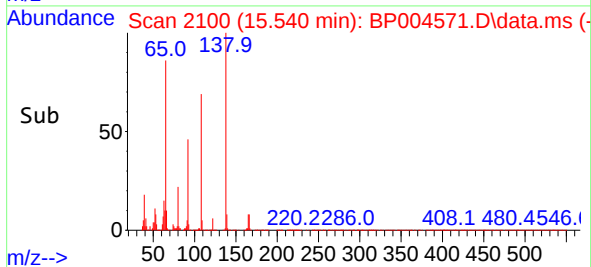
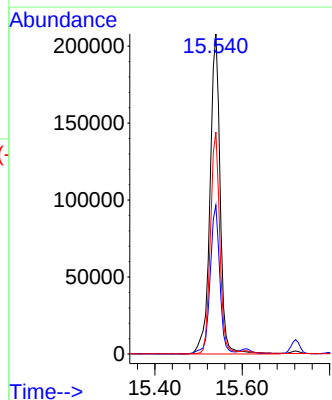
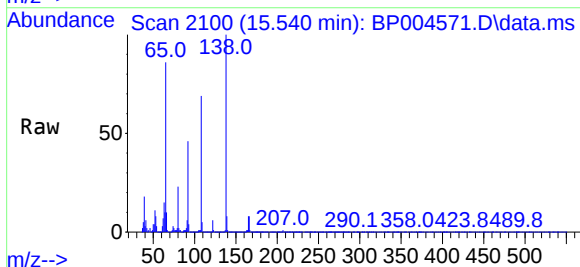
Instrument :
BNA_P
ClientSampleId :
PB134133BS

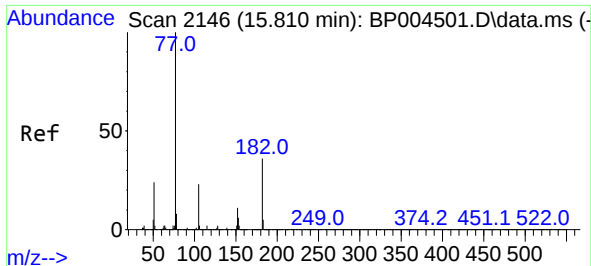
Tgt Ion:204 Resp: 786838
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 49.0 46.5 69.7



#62
4-Nitroaniline
Concen: 37.66 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:138 Resp: 336255
Ion Ratio Lower Upper
138 100
92 46.5 20.7 60.7
108 69.4 47.8 87.8



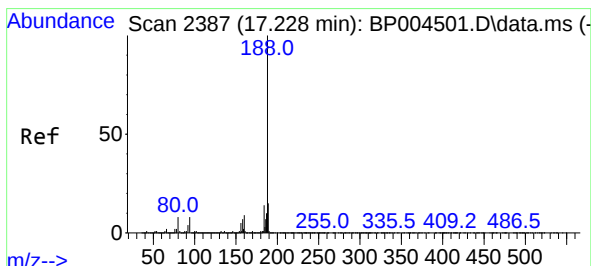
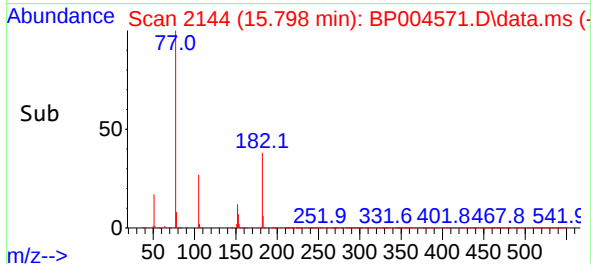
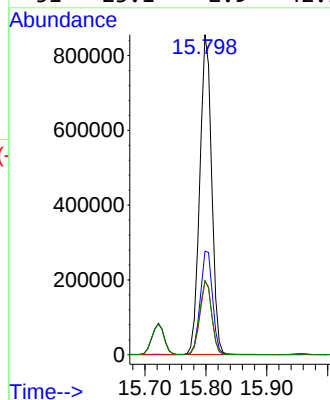
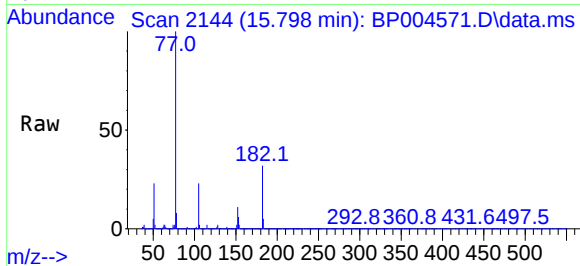


#63
Azobenzene
Concen: 42.94 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Instrument :
BNA_P
ClientSampleId :
PB134133BS

Tgt Ion: 77 Resp: 1158414

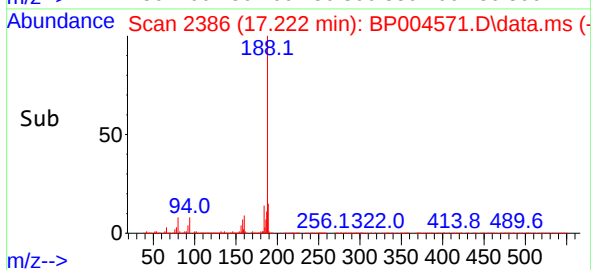
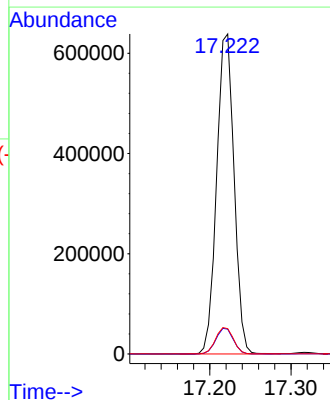
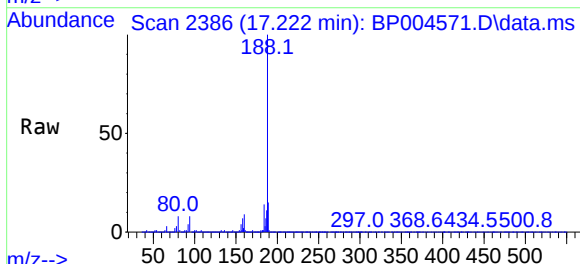
Ion	Ratio	Lower	Upper
77	100		
182	32.3	16.9	56.9
105	23.0	5.6	45.6
51	23.1	2.9	42.9

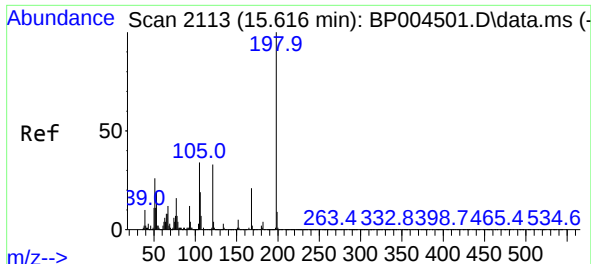


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion: 188 Resp: 952656

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	7.9	6.2	9.2

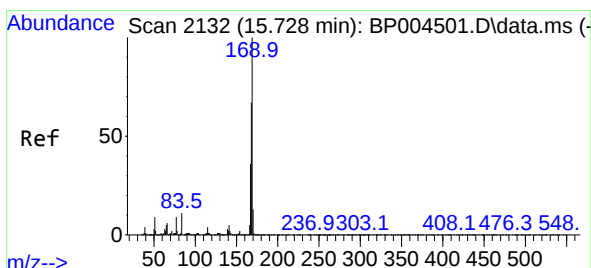
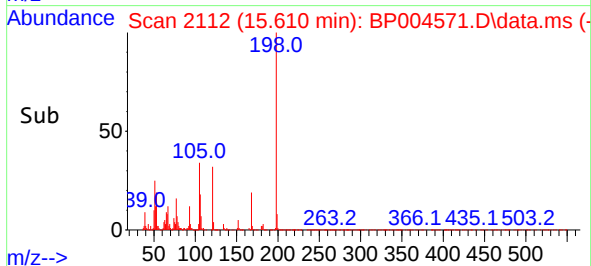
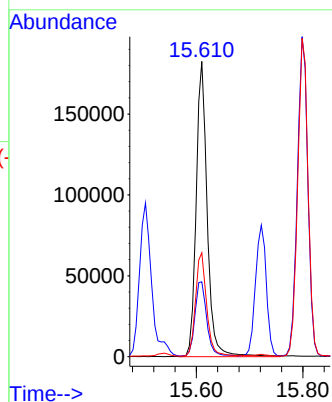
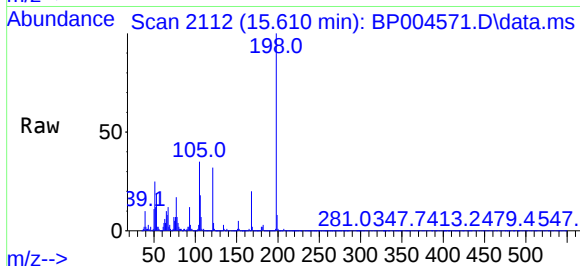




#65
4,6-Dinitro-2-methylphenol
Concen: 47.39 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

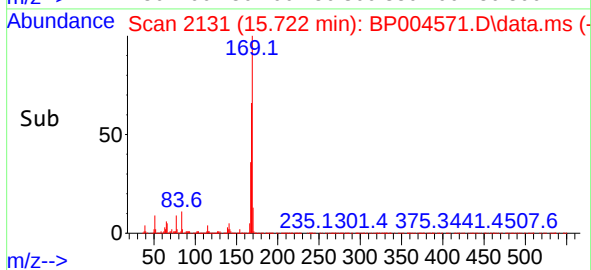
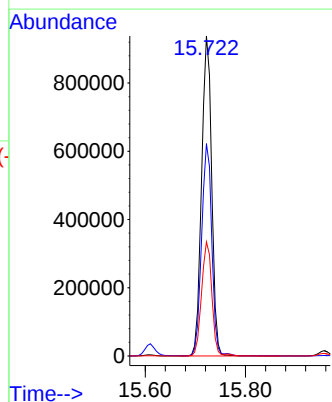
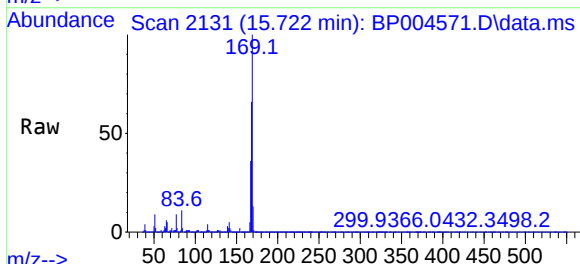
Instrument :
BNA_P
ClientSampleId :
PB134133BS

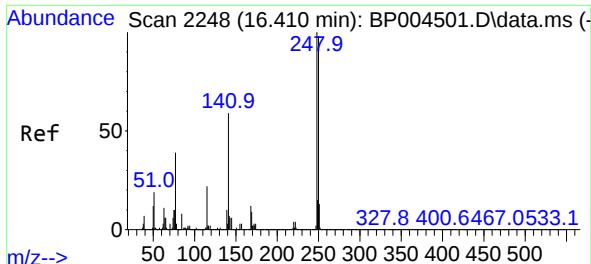
Tgt Ion:198 Resp: 262984
Ion Ratio Lower Upper
198 100
51 25.4 6.4 46.4
105 35.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.20 ng
RT: 15.722 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:169 Resp: 1305199
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.6 28.9 43.3

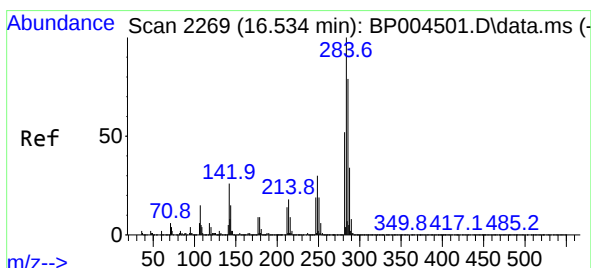
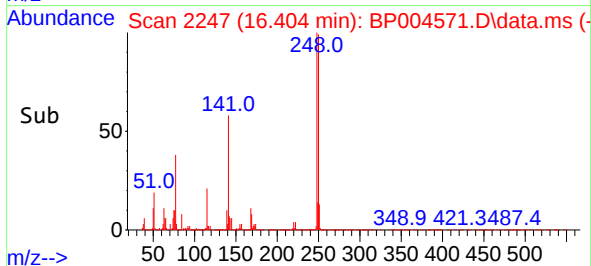
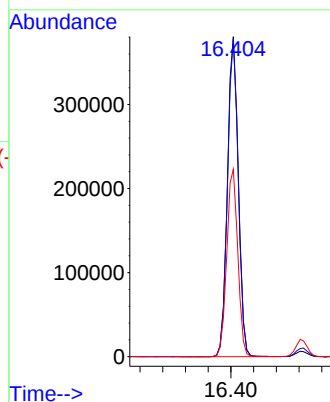
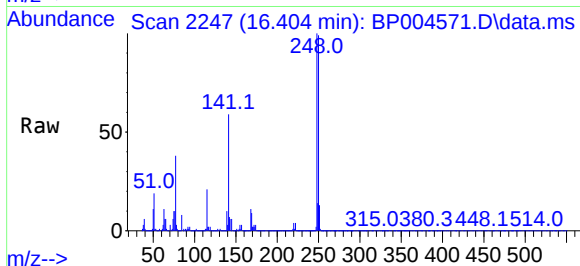




#67
4-Bromophenyl-phenylether
Concen: 40.00 ng
RT: 16.404 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

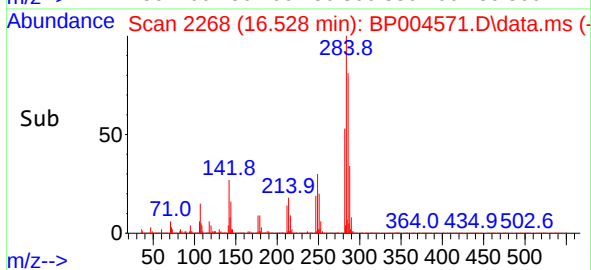
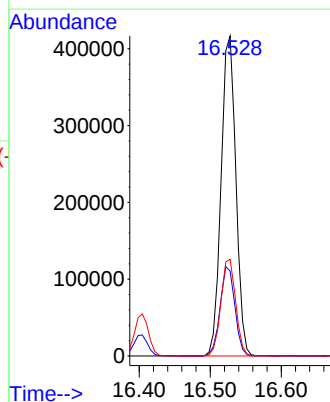
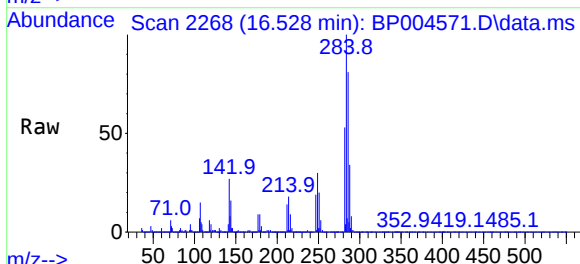
Instrument :
BNA_P
ClientSampleId :
PB134133BS

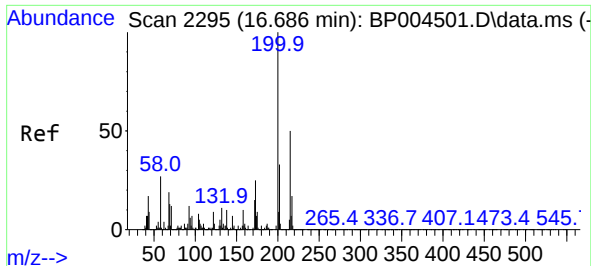
Tgt Ion:248 Resp: 509263
Ion Ratio Lower Upper
248 100
250 99.2 76.7 115.1
141 58.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 39.44 ng
RT: 16.528 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:284 Resp: 599921
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.4
249 30.2 23.8 35.8

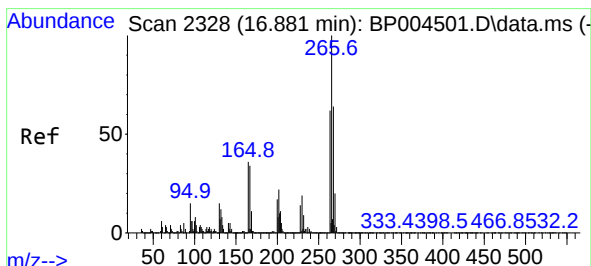
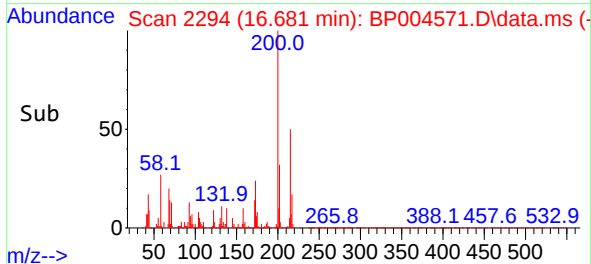
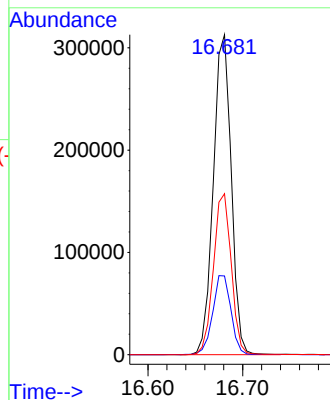
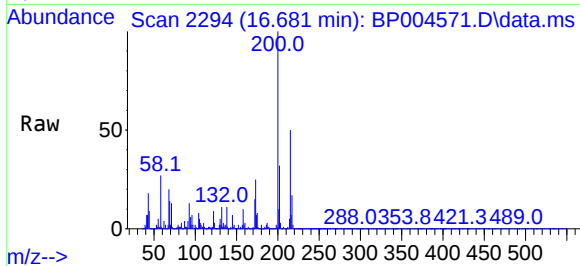




#69
Atrazine
Concen: 39.49 ng
RT: 16.681 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

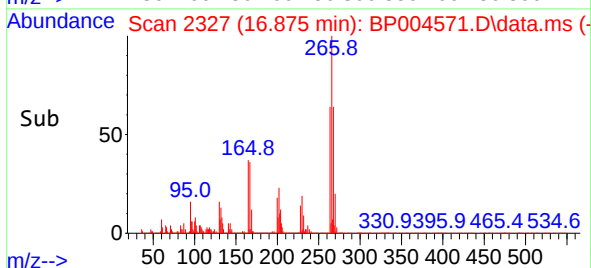
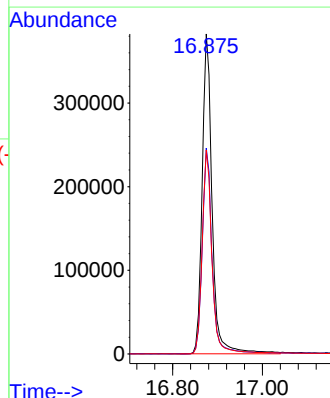
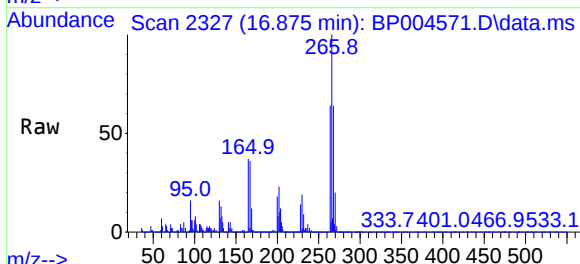
Instrument :
BNA_P
ClientSampleId :
PB134133BS

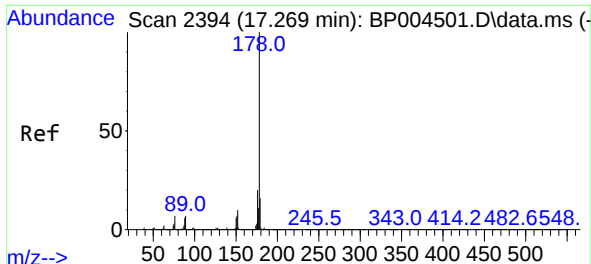
Tgt Ion:200 Resp: 410253
Ion Ratio Lower Upper
200 100
173 24.6 5.9 45.9
215 50.3 28.4 68.4



#70
Pentachlorophenol
Concen: 86.35 ng
RT: 16.875 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:266 Resp: 589335
Ion Ratio Lower Upper
266 100
268 64.3 51.1 76.7
264 63.8 50.6 76.0

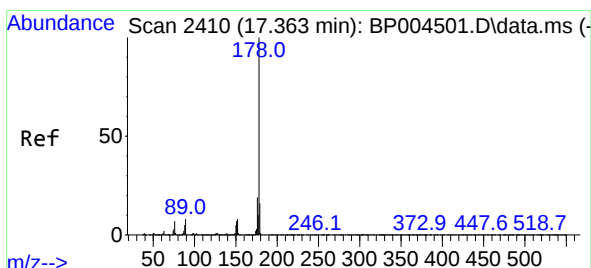
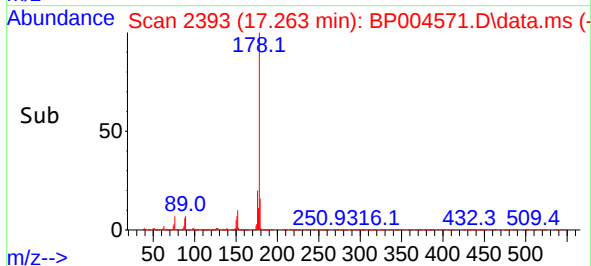
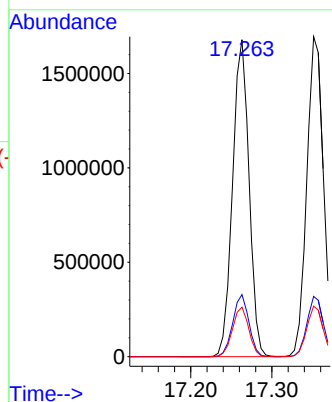
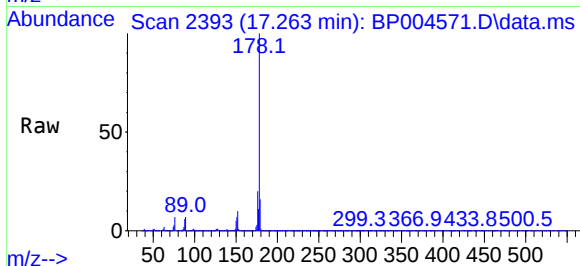




#71
Phenanthrene
Concen: 43.18 ng
RT: 17.263 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

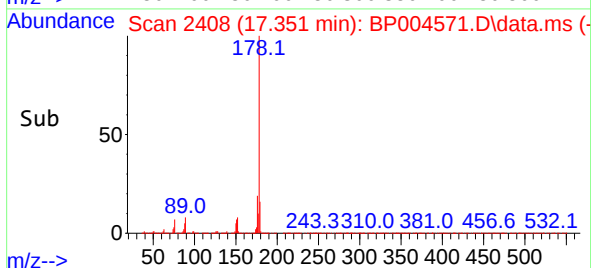
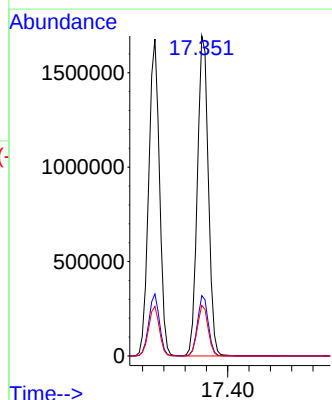
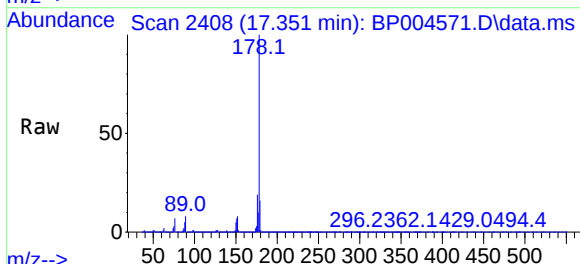
Instrument :
BNA_P
ClientSampleId :
PB134133BS

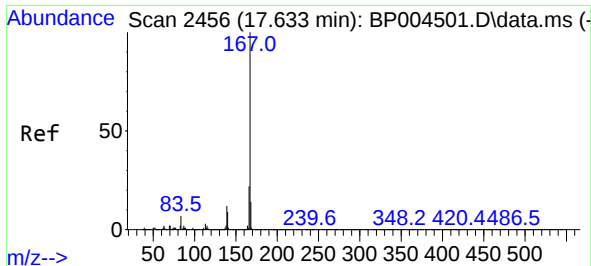
Tgt Ion:178 Resp: 2358401
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 45.79 ng
RT: 17.351 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:178 Resp: 2423437
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.8 12.5 18.7



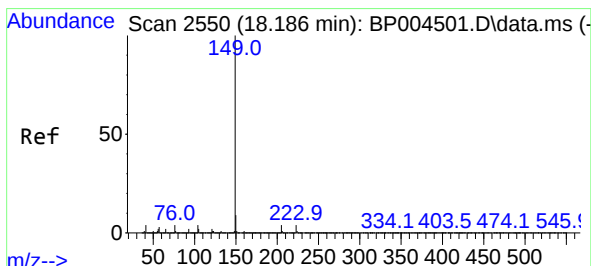
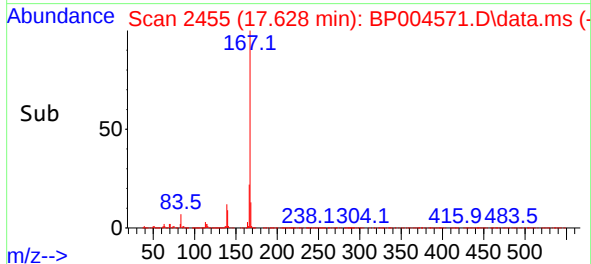
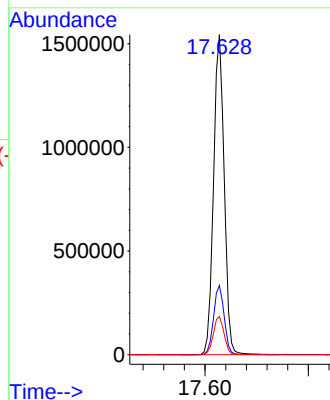
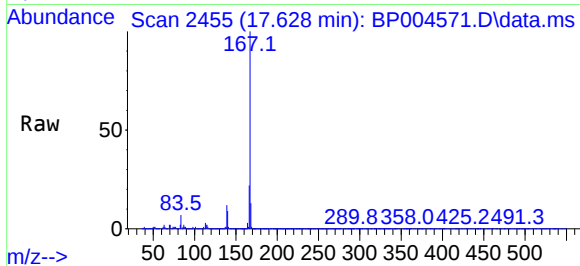


#73
 Carbazole
 Concen: 44.69 ng
 RT: 17.628 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BP004571.D
 Acq: 15 Jan 2021 11:20

Instrument :
 BNA_P
 ClientSampleId :
 PB134133BS

Tgt Ion:167 Resp: 2204572

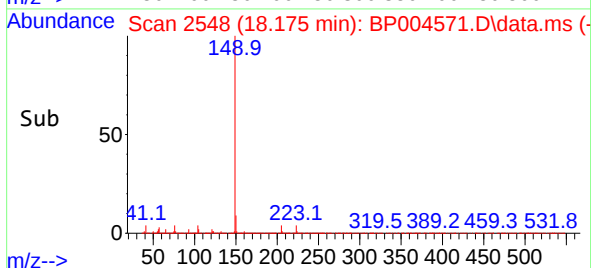
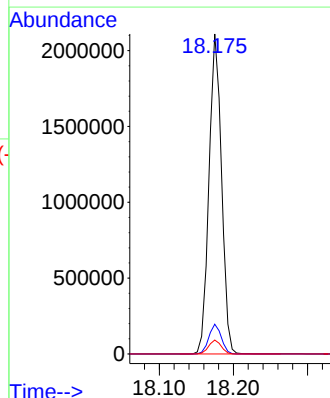
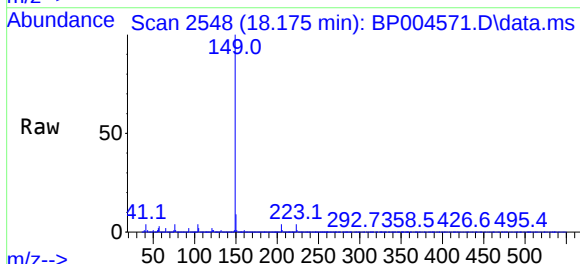
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.9	10.2	15.4

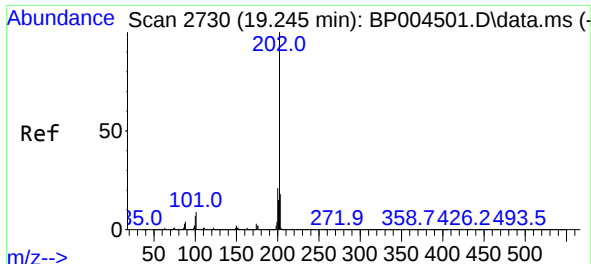


#74
 Di-n-butylphthalate
 Concen: 41.55 ng
 RT: 18.175 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BP004571.D
 Acq: 15 Jan 2021 11:20

Tgt Ion:149 Resp: 2477332

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.3	3.4	5.0

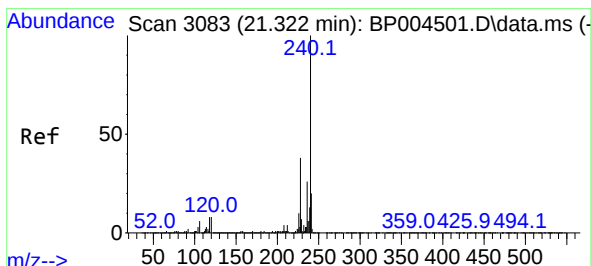
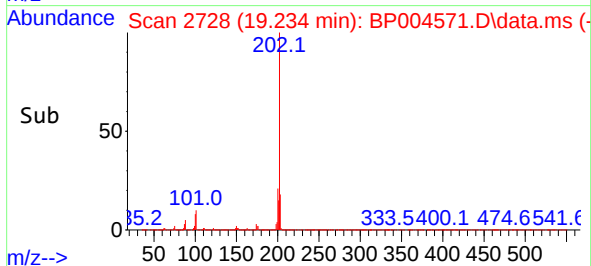
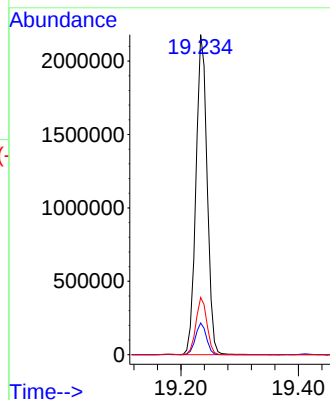
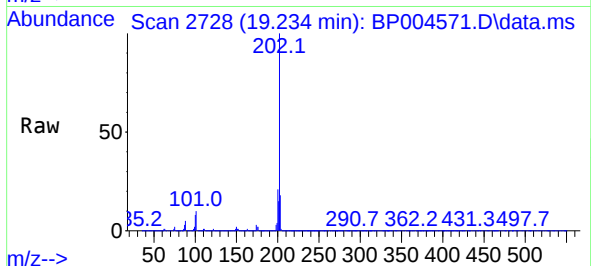




#75
Fluoranthene
Concen: 43.18 ng
RT: 19.234 min Scan# 2728
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

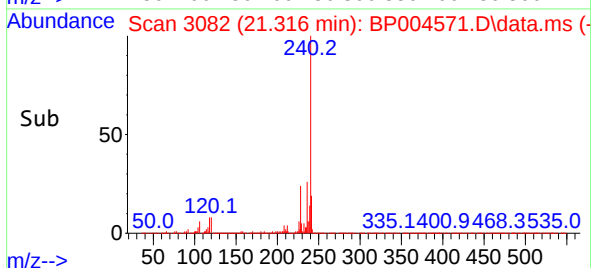
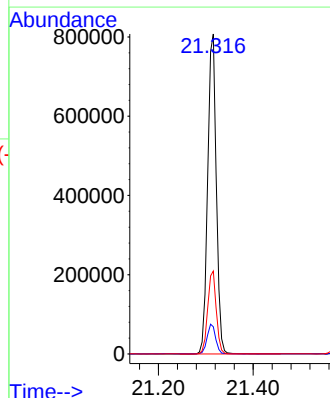
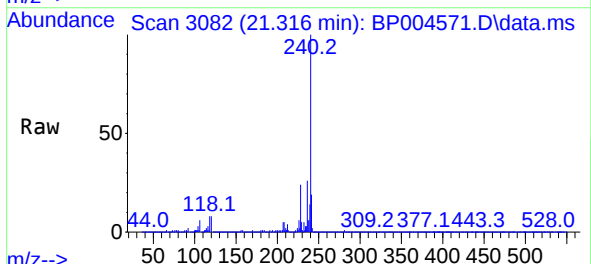
Instrument :
BNA_P
ClientSampleId :
PB134133BS

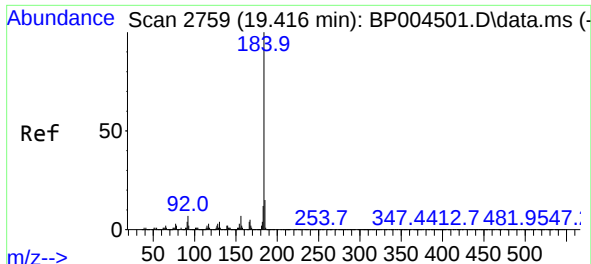
Tgt Ion:202 Resp: 2869392
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:240 Resp: 1020956
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.9 20.8 31.2

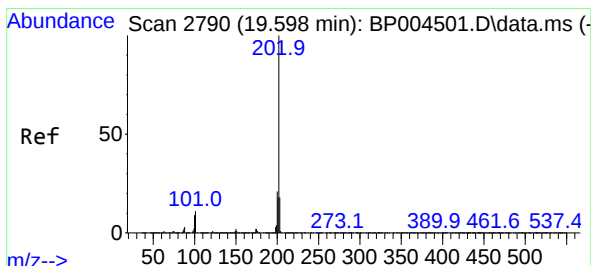
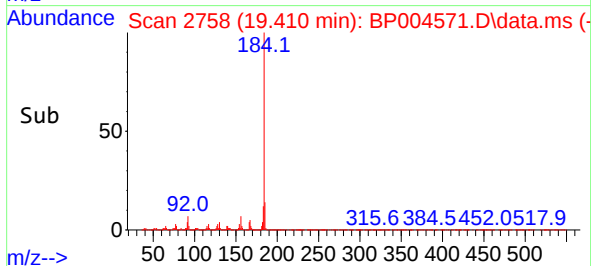
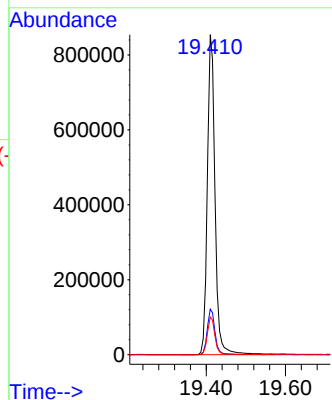
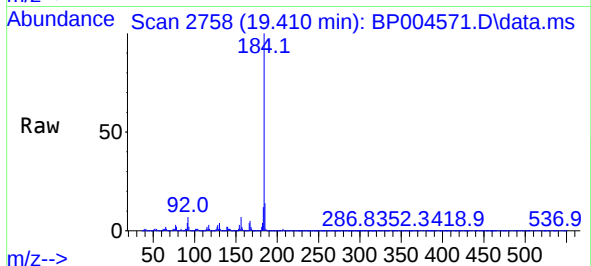




#77
Benzidine
Concen: 43.16 ng
RT: 19.410 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

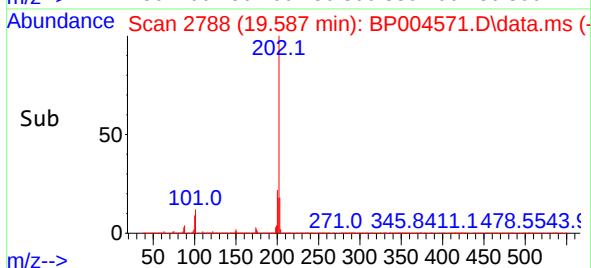
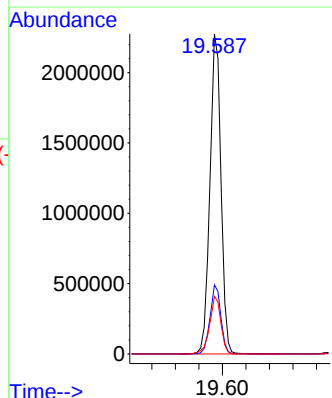
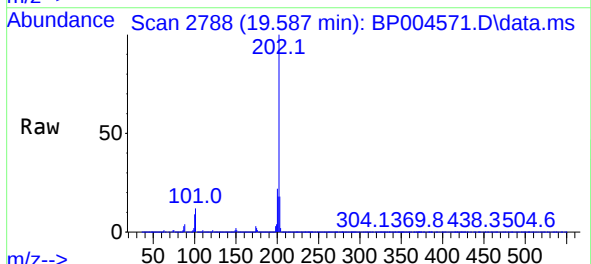
Instrument :
BNA_P
ClientSampleId :
PB134133BS

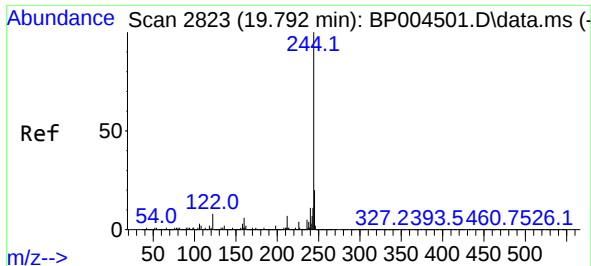
Tgt Ion:184 Resp: 1152969
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 42.56 ng
RT: 19.587 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:202 Resp: 2956480
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.0 14.2 21.2

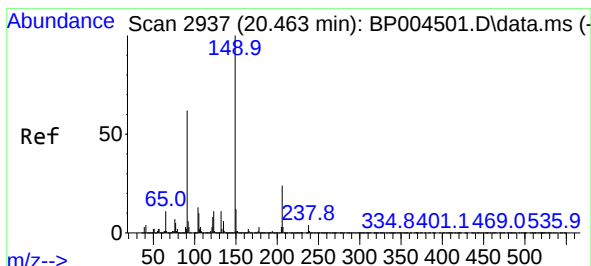
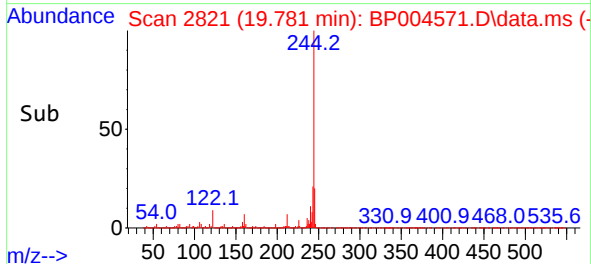
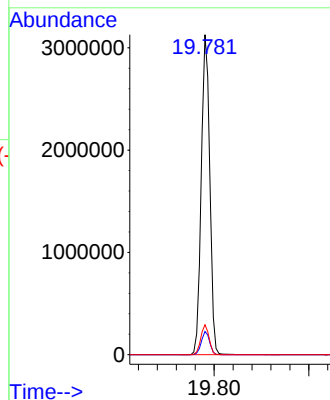
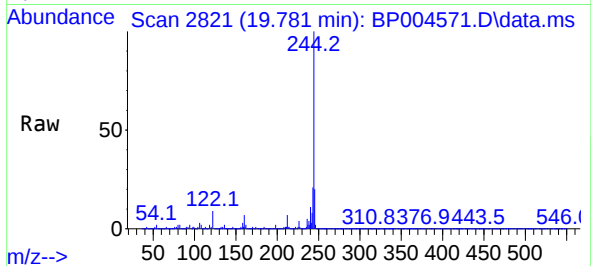




#79
Terphenyl-d14
Concen: 69.67 ng
RT: 19.781 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

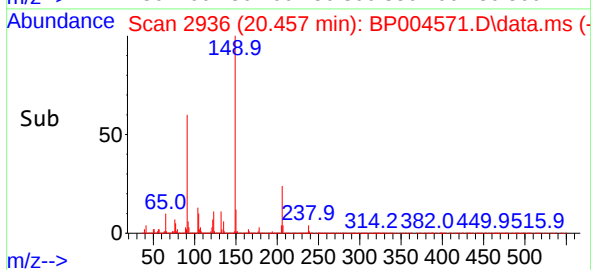
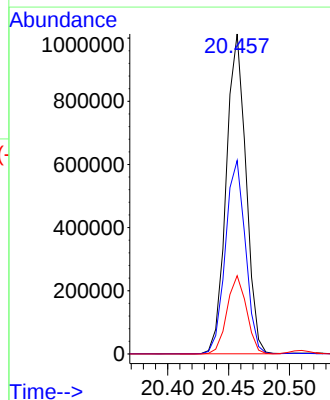
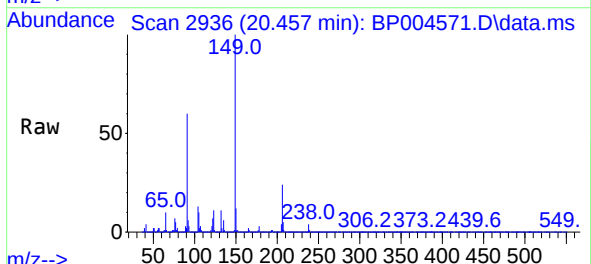
Instrument :
BNA_P
ClientSampleId :
PB134133BS

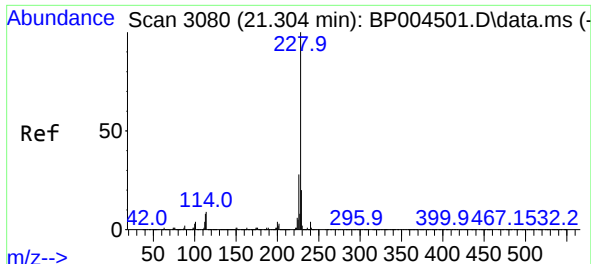
Tgt Ion:244 Resp: 3893379
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.3 7.8 11.8



#80
Butylbenzylphthalate
Concen: 40.60 ng
RT: 20.457 min Scan# 2936
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:149 Resp: 1140659
Ion Ratio Lower Upper
149 100
91 60.4 45.4 68.0
206 24.4 17.1 25.7

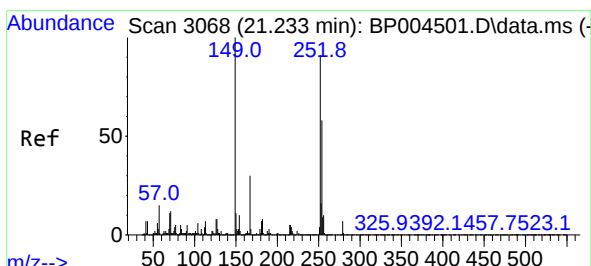
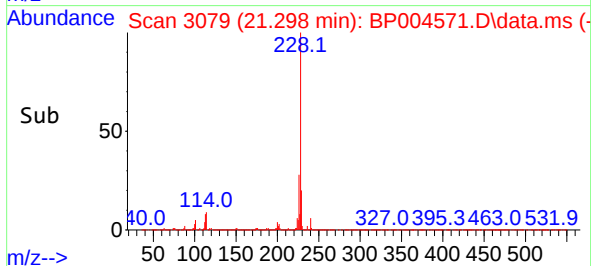
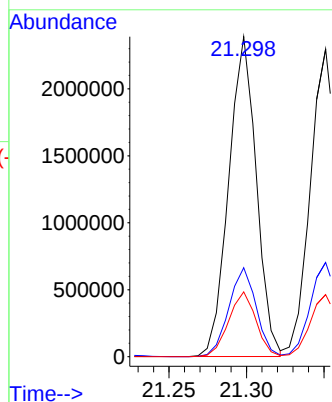
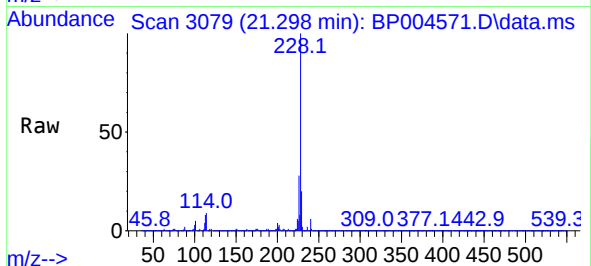




#81
Benzo(a)anthracene
Concen: 42.64 ng
RT: 21.298 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

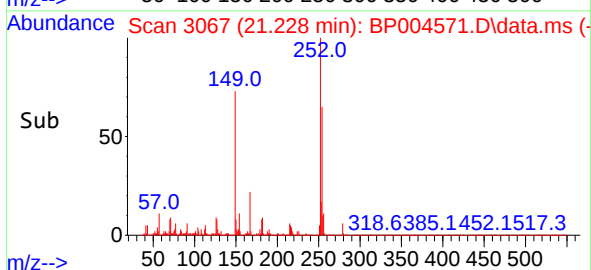
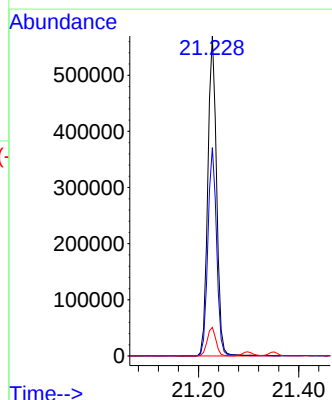
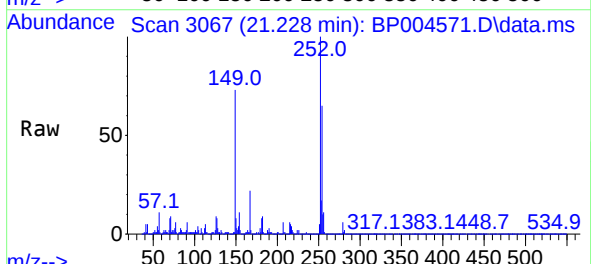
Instrument :
BNA_P
ClientSampleId :
PB134133BS

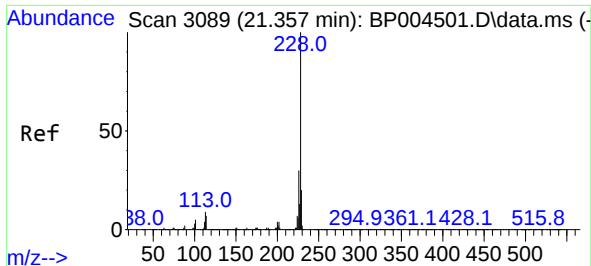
Tgt Ion:228 Resp: 2961513
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 27.65 ng
RT: 21.228 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:252 Resp: 692120
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 9.0 7.9 11.9

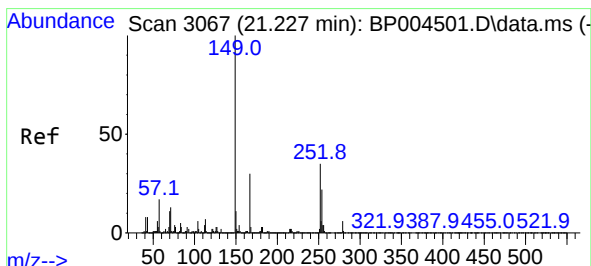
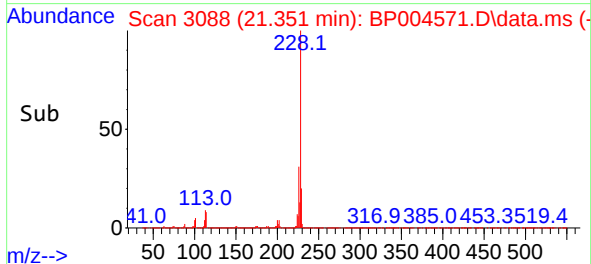
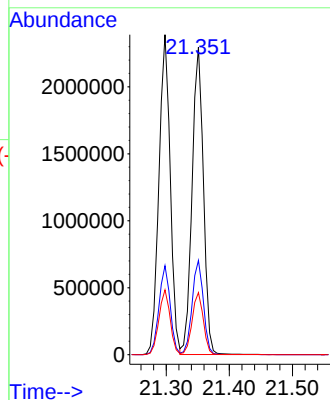
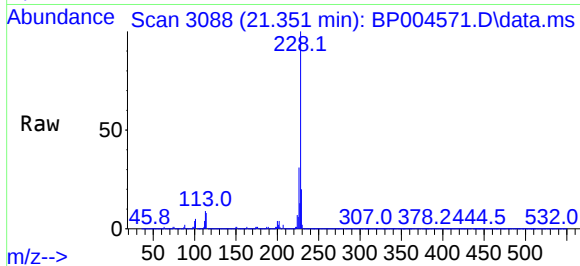




#83
Chrysene
Concen: 43.41 ng
RT: 21.351 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

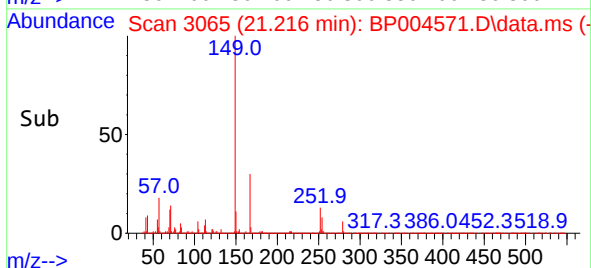
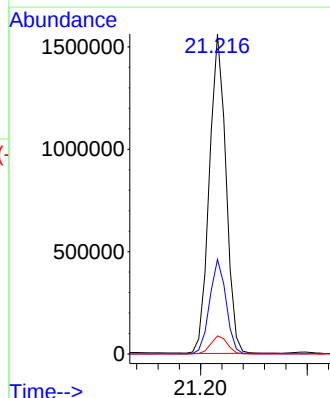
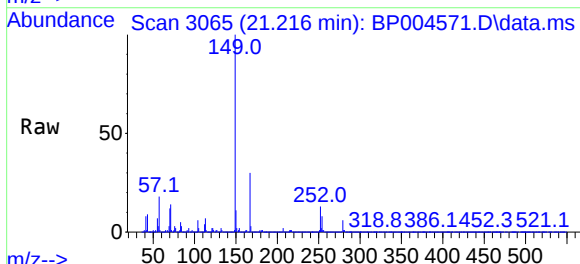
Instrument :
BNA_P
ClientSampleId :
PB134133BS

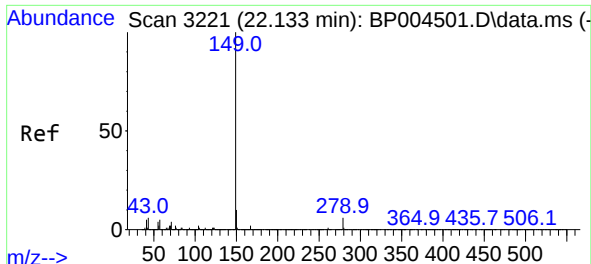
Tgt Ion:228 Resp: 2869522
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.06 ng
RT: 21.216 min Scan# 3065
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:149 Resp: 1687467
Ion Ratio Lower Upper
149 100
167 29.6 22.6 34.0
279 5.6 4.2 6.2

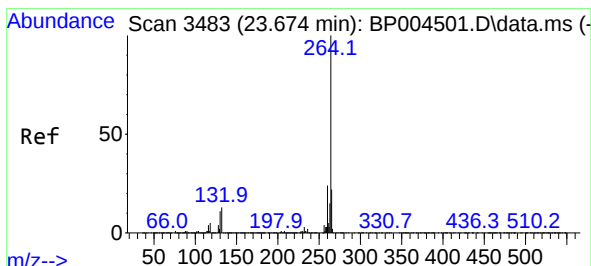
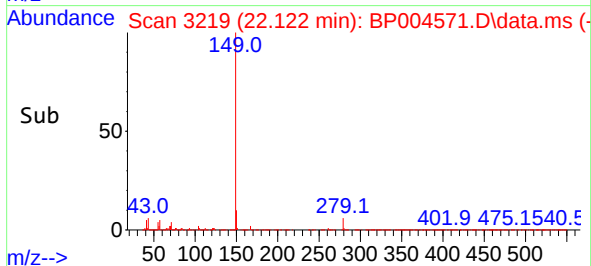
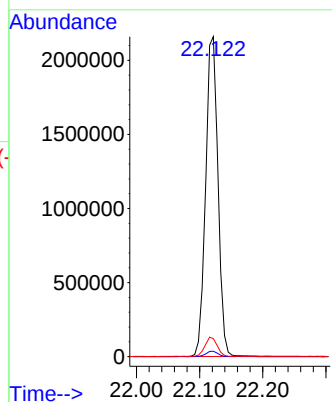
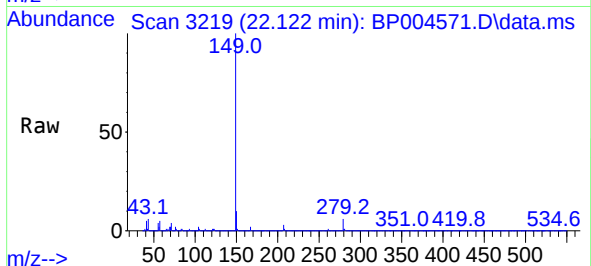




#85
Di-n-octyl phthalate
Concen: 42.99 ng
RT: 22.122 min Scan# 3219
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

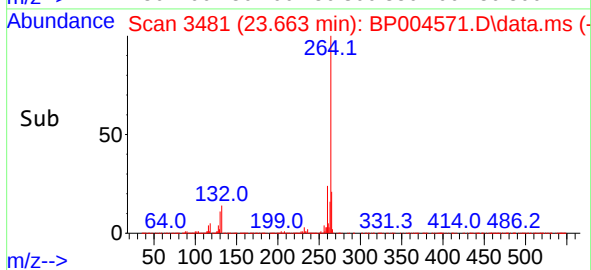
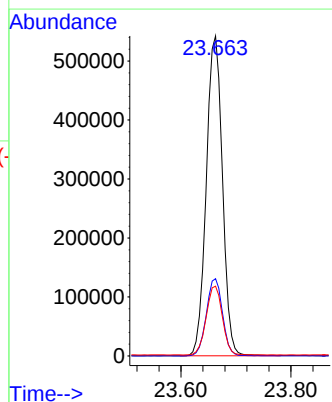
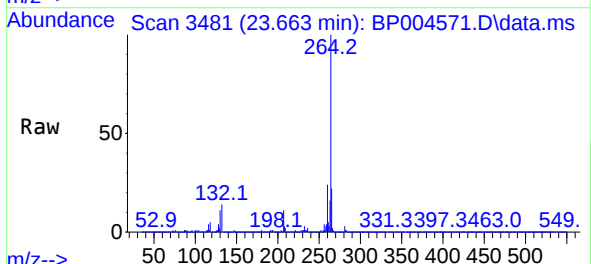
Instrument :
BNA_P
ClientSampleId :
PB134133BS

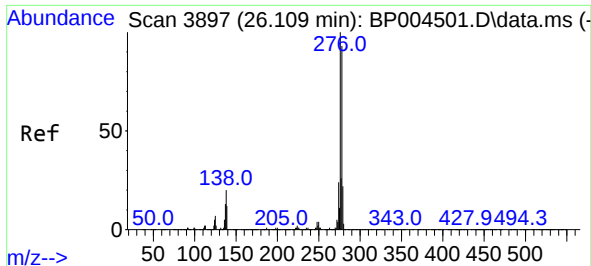
Tgt Ion:149 Resp: 2929021
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.663 min Scan# 3481
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:264 Resp: 1106968
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.8 17.4 26.2

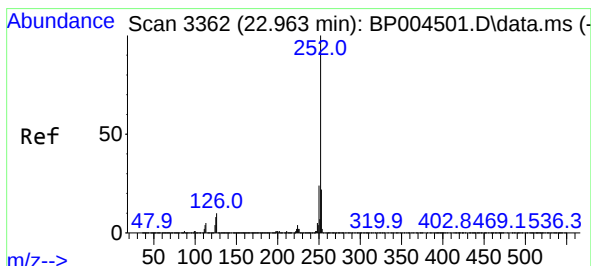
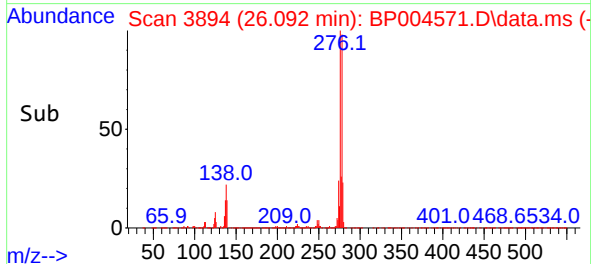
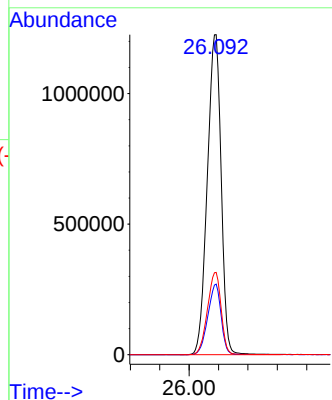
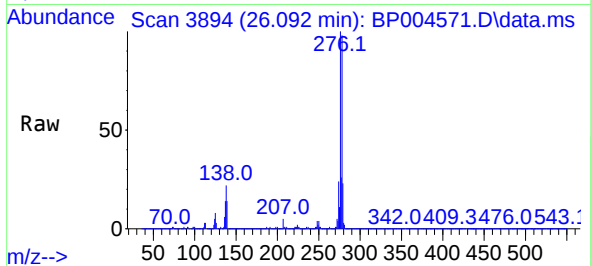




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.73 ng
RT: 26.092 min Scan# 3894
Delta R.T. -0.017 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

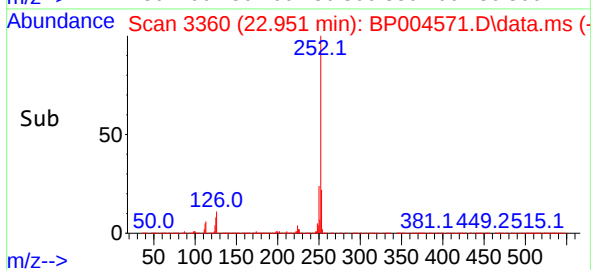
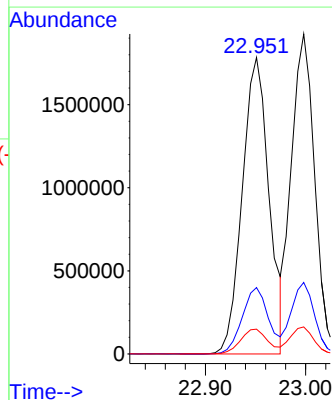
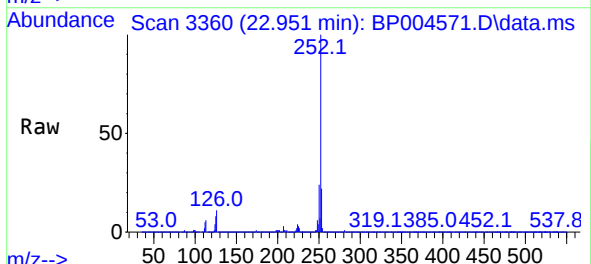
Instrument :
BNA_P
ClientSampleId :
PB134133BS

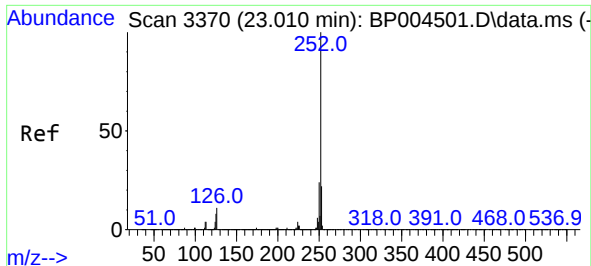
Tgt Ion:276 Resp: 3991614
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.17 ng
RT: 22.951 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:252 Resp: 3308205
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.3 7.3 10.9

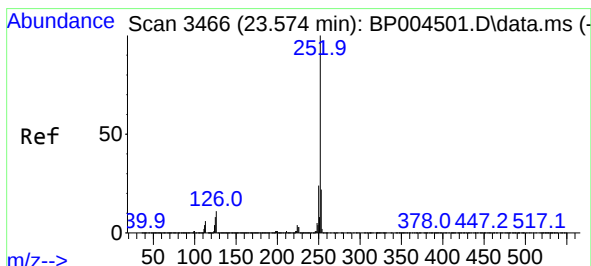
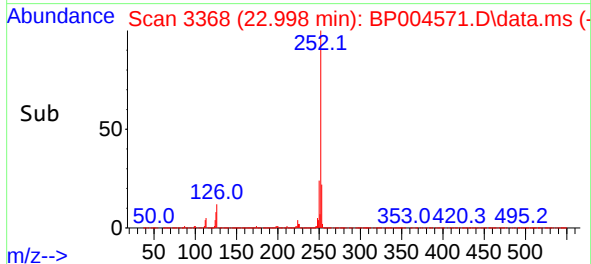
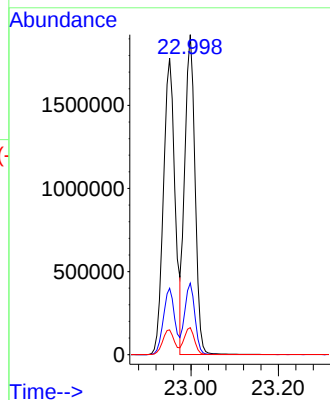
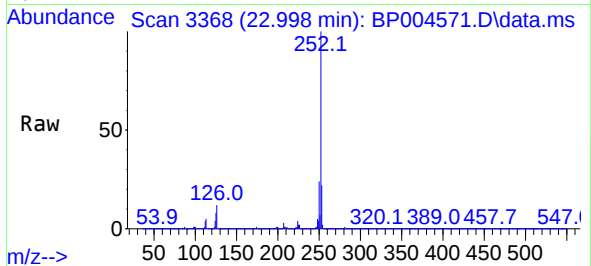




#89
Benzo(k)fluoranthene
Concen: 45.62 ng
RT: 22.998 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

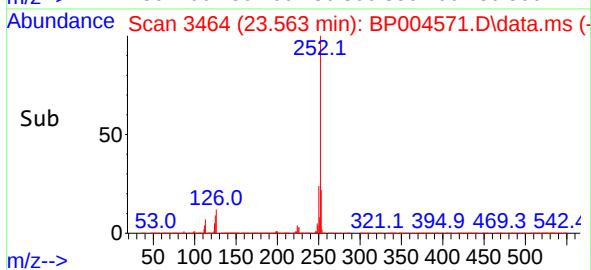
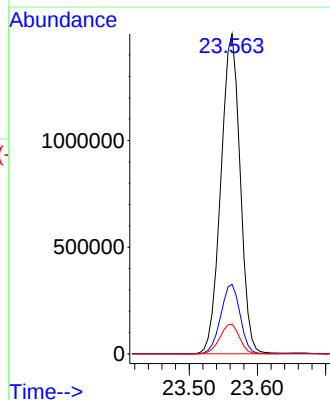
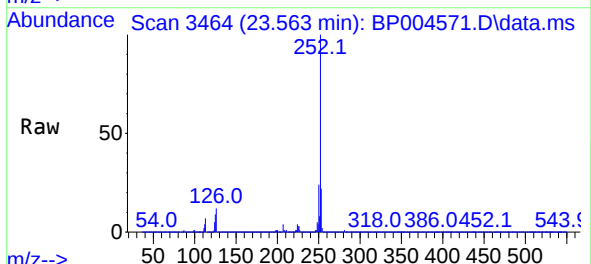
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BNA_P
ClientSampleId :
PB134133BS

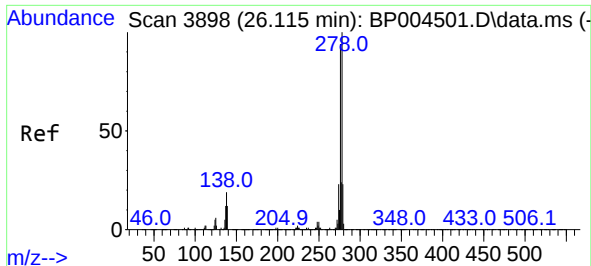
Tgt Ion:252 Resp: 3117102
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.22 ng
RT: 23.563 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:252 Resp: 2955221
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.3 8.2 12.4

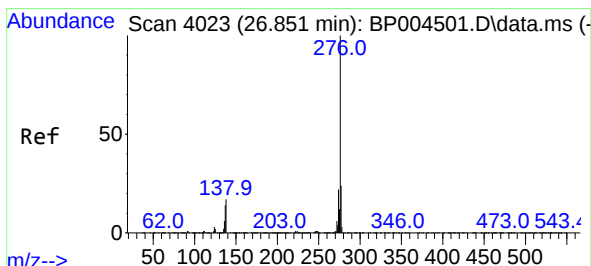
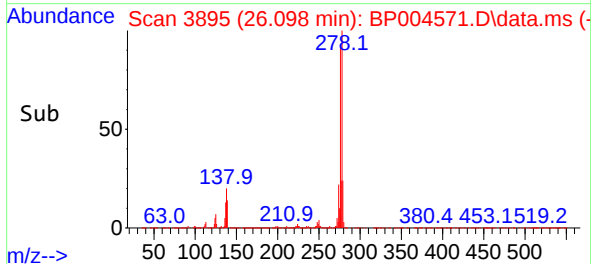
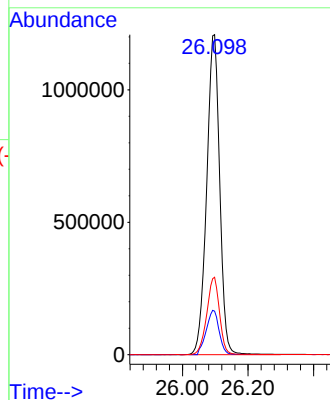
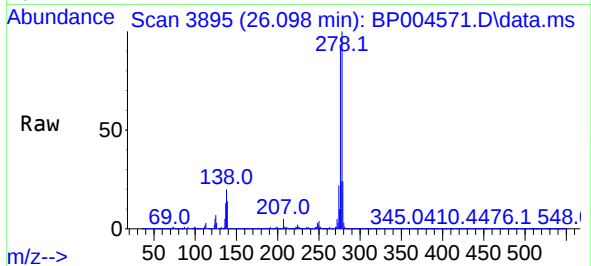




#91
Dibenzo(a,h)anthracene
Concen: 47.38 ng
RT: 26.098 min Scan# 3895
Delta R.T. -0.017 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Instrument :
BNA_P
ClientSampleId :
PB134133BS

Tgt Ion:278 Resp: 3339886
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.13 ng
RT: 26.827 min Scan# 4019
Delta R.T. -0.023 min
Lab File: BP004571.D
Acq: 15 Jan 2021 11:20

Tgt Ion:276 Resp: 3340876
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 18.3 16.6 24.8

