

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004483.D
 Acq On : 07 Jan 2021 16:56
 Operator : CG/JU
 Sample : M1035-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-37-3-WCMS

Quant Time: Jan 08 00:05:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 14:50:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	302824	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	1137659	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	638976	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1224414	20.00	ng	0.00
76) Chrysene-d12	21.322	240	891615	20.00	ng	0.00
86) Perylene-d12	23.674	264	750454	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1661041	89.88	ng	0.00
7) Phenol-d6	6.987	99	2168051	83.33	ng	0.00
23) Nitrobenzene-d5	8.975	82	1340046	55.99	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	793852	93.11	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2914000	57.80	ng	0.00
79) Terphenyl-d14	19.792	244	3047071	65.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	260050	29.68	ng	93
3) Pyridine	3.723	79	717311	30.19	ng	95
4) n-Nitrosodimethylamine	3.640	42	255940	33.36	ng	# 85
6) Aniline	7.146	93	759313	25.32	ng	96
8) 2-Chlorophenol	7.381	128	867752	43.98	ng	90
9) Benzaldehyde	6.958	77	158650	9.78	ng	87
10) Phenol	7.016	94	1133389	44.08	ng	96
11) bis(2-Chloroethyl)ether	7.240	93	850380	39.77	ng	93
12) 1,3-Dichlorobenzene	7.705	146	1008207	39.66	ng	# 96
13) 1,4-Dichlorobenzene	7.852	146	1020221	39.87	ng	98
14) 1,2-Dichlorobenzene	8.163	146	977240	40.30	ng	98
15) Benzyl Alcohol	8.052	79	683678	42.27	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.346	45	880097	32.28	ng	94
17) 2-Methylphenol	8.258	107	713349	43.50	ng	97
18) Hexachloroethane	8.893	117	364274	39.32	ng	97
19) n-Nitroso-di-n-propyla...	8.622	70	580158	37.70	ng	# 92
20) 3+4-Methylphenols	8.587	107	955899	43.88	ng	98
22) Acetophenone	8.634	105	1226223	39.94	ng	# 94
24) Nitrobenzene	9.016	77	924169	39.20	ng	87
25) Isophorone	9.540	82	1625322	41.32	ng	93
26) 2-Nitrophenol	9.728	139	457379	47.70	ng	# 91
27) 2,4-Dimethylphenol	9.787	122	754306	50.82	ng	96
28) bis(2-Chloroethoxy)met...	10.022	93	1055948	37.72	ng	98
29) 2,4-Dichlorophenol	10.263	162	822766	47.17	ng	97
30) 1,2,4-Trichlorobenzene	10.475	180	947397	40.61	ng	98
31) Naphthalene	10.663	128	2604961	40.29	ng	100
32) Benzoic acid	9.940	122	445062	45.39	ng	84
33) 4-Chloroaniline	10.769	127	196532	7.53	ng	# 95
34) Hexachlorobutadiene	10.946	225	604927	41.38	ng	99
35) Caprolactam	11.552	113	229527	40.05	ng	# 61
36) 4-Chloro-3-methylphenol	11.904	107	771324	44.07	ng	95
37) 2-Methylnaphthalene	12.275	142	1810974	40.08	ng	99
38) 1-Methylnaphthalene	12.499	142	1691456	39.46	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1018715	44.08	ng	98
41) Hexachlorocyclopentadiene	12.628	237	1239875	106.98	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	643541	45.86	ng	100

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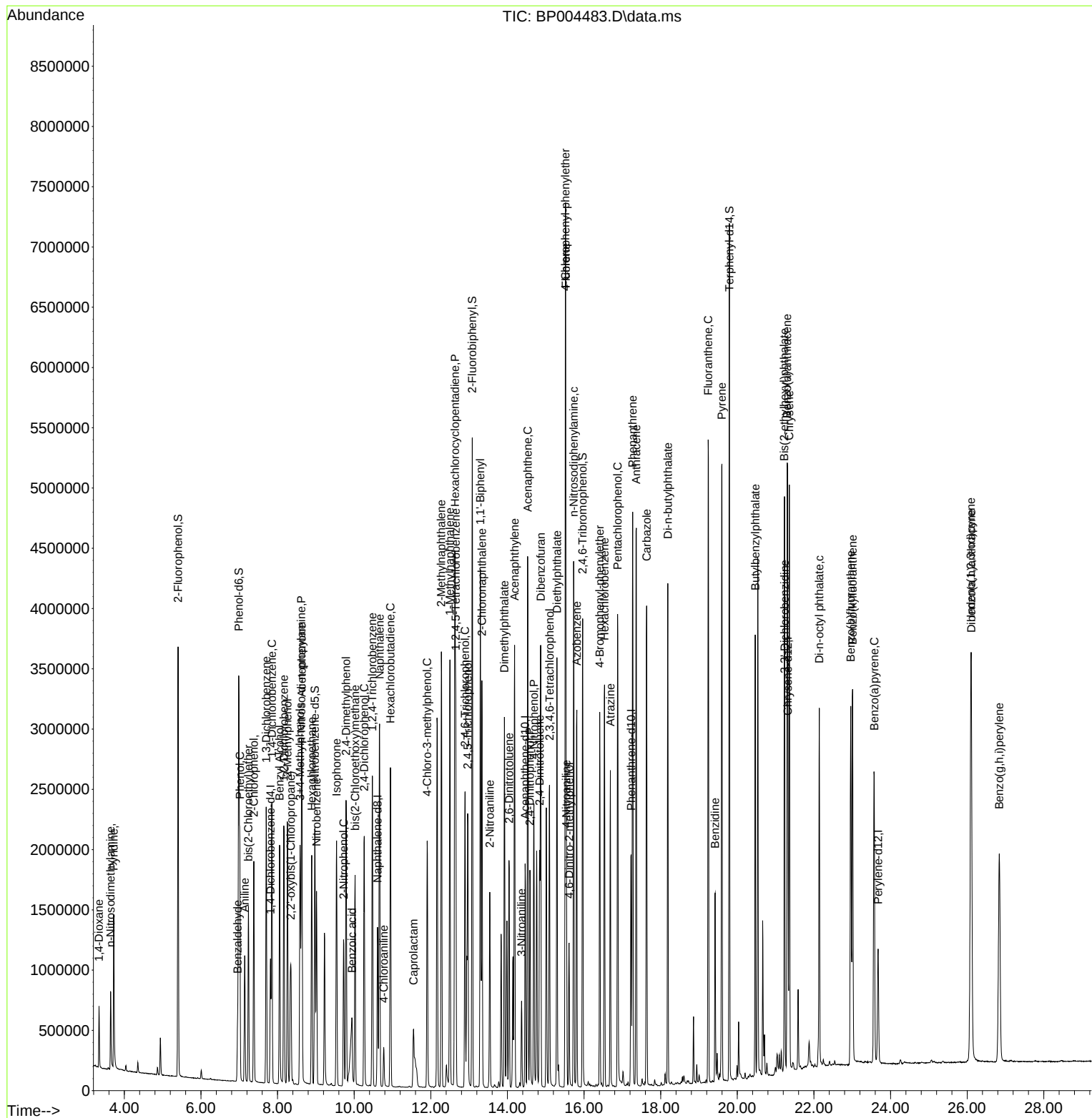
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	676601	45.40	ng	98
46) 1,1'-Biphenyl	13.293	154	2251774	41.71	ng	98
47) 2-Chloronaphthalene	13.334	162	1775809	40.09	ng	99
48) 2-Nitroaniline	13.540	65	418589	34.41	ng #	75
49) Acenaphthylene	14.187	152	2704649	41.49	ng	100
50) Dimethylphthalate	13.922	163	2153003	40.95	ng	99
51) 2,6-Dinitrotoluene	14.046	165	473364	42.83	ng	92
52) Acenaphthene	14.528	154	1599590	39.34	ng	98
53) 3-Nitroaniline	14.369	138	199209	16.45	ng #	82
54) 2,4-Dinitrophenol	14.587	184	472778	91.02	ng #	89
55) Dibenzofuran	14.869	168	2581952	40.13	ng	98
56) 4-Nitrophenol	14.693	139	719499	79.40	ng	86
57) 2,4-Dinitrotoluene	14.840	165	624159	40.28	ng #	88
58) Fluorene	15.522	166	1999430	39.58	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	585567	45.77	ng	93
60) Diethylphthalate	15.293	149	1979781	39.26	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	1090374	39.66	ng	94
62) 4-Nitroaniline	15.540	138	422493	33.44	ng	91
63) Azobenzene	15.810	77	1790339	37.27	ng	93
65) 4,6-Dinitro-2-methylph...	15.610	198	330368	54.16	ng	96
66) n-Nitrosodiphenylamine	15.728	169	1727430	44.77	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	685294	44.91	ng	97
68) Hexachlorobenzene	16.534	284	769071	42.24	ng	97
69) Atrazine	16.687	200	501640	40.18	ng	99
70) Pentachlorophenol	16.875	266	803812	93.15	ng	99
71) Phenanthrene	17.269	178	3032490	41.19	ng	100
72) Anthracene	17.363	178	3058022	43.98	ng	100
73) Carbazole	17.634	167	2619495	40.67	ng	99
74) Di-n-butylphthalate	18.186	149	3061224	43.82	ng	99
75) Fluoranthene	19.239	202	3272801	38.70	ng	99
77) Benzidine	19.422	184	929405	60.24	ng	98
78) Pyrene	19.598	202	3244528	53.39	ng	100
80) Butylbenzylphthalate	20.469	149	1059954	46.56	ng	89
81) Benzo(a)anthracene	21.304	228	2630548	42.96	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	440229	23.39	ng	99
83) Chrysene	21.357	228	2562116	43.43	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1494879	42.55	ng	99
85) Di-n-octyl phthalate	22.139	149	2205425	39.07	ng #	95
87) Indeno(1,2,3-cd)pyrene	26.098	276	2680146	46.71	ng	99
88) Benzo(b)fluoranthene	22.963	252	2351351	47.55	ng	99
89) Benzo(k)fluoranthene	23.010	252	2276220	46.36	ng	98
90) Benzo(a)pyrene	23.574	252	2044794	45.36	ng	99
91) Dibenzo(a,h)anthracene	26.110	278	2203716	46.72	ng	99
92) Benzo(g,h,i)perylene	26.839	276	2318105	50.34	ng	99

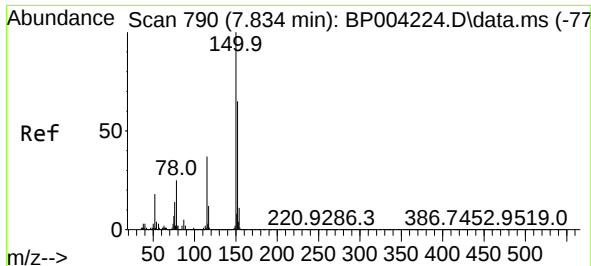
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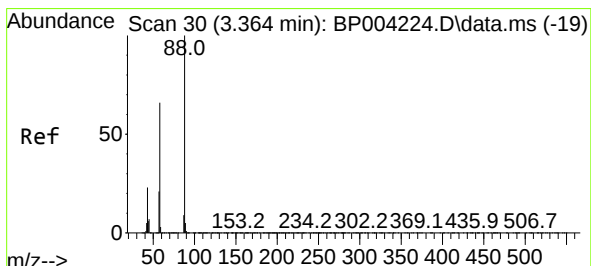
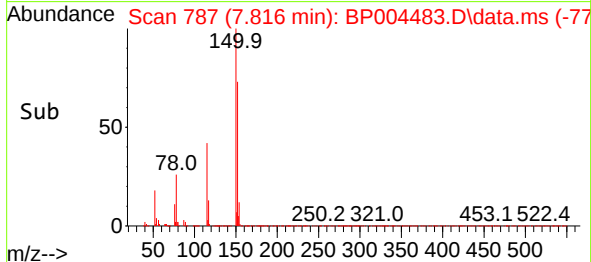
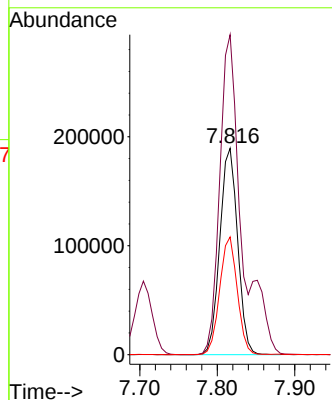
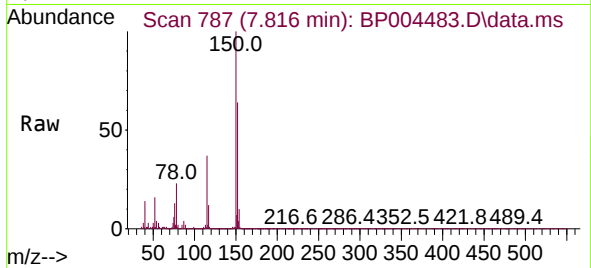




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004483.D
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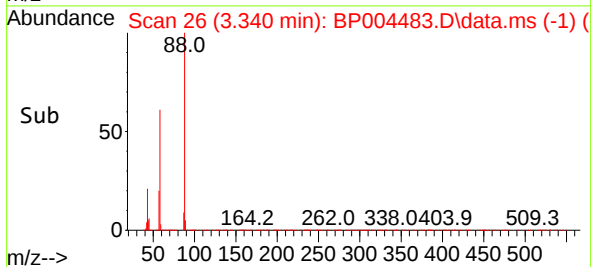
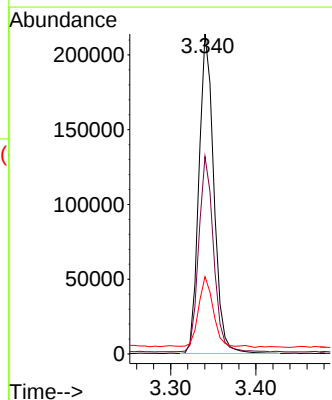
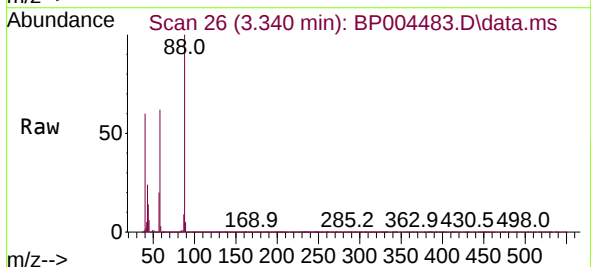
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ClientSampleId :
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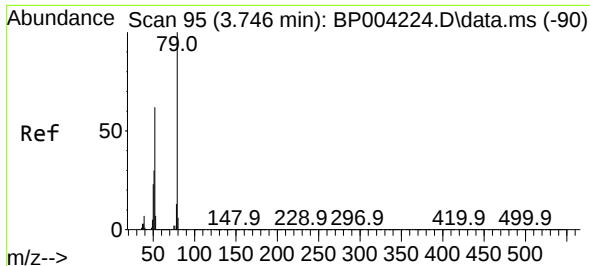
Tgt Ion:152 Resp: 302824
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 57.1 43.8 65.6



#2
1,4-Dioxane
Concen: 29.68 ng
RT: 3.340 min Scan# 26
Delta R.T. 0.000 min
Lab File: BP004483.D
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Tgt Ion: 88 Resp: 260050
Ion Ratio Lower Upper
88 100
58 60.9 44.2 66.4
43 20.8 15.2 22.8

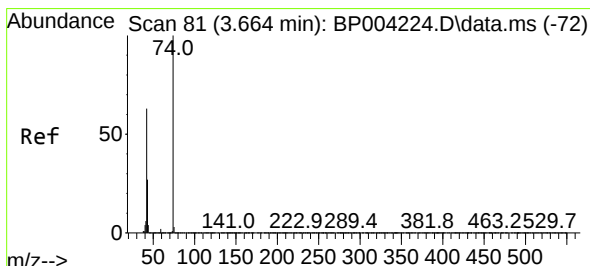
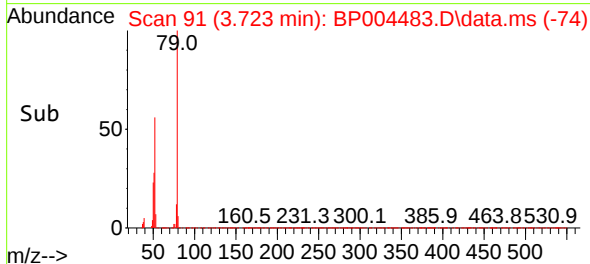
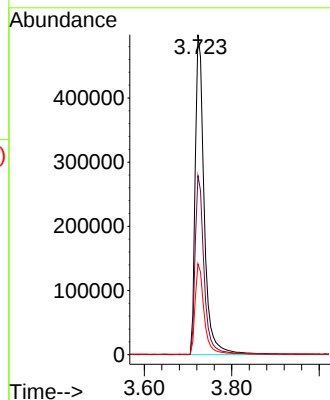
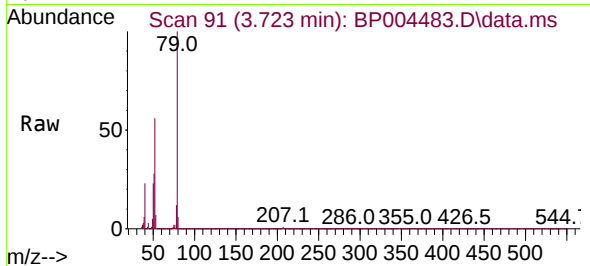




#3
Pyridine
Concen: 30.19 ng
RT: 3.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

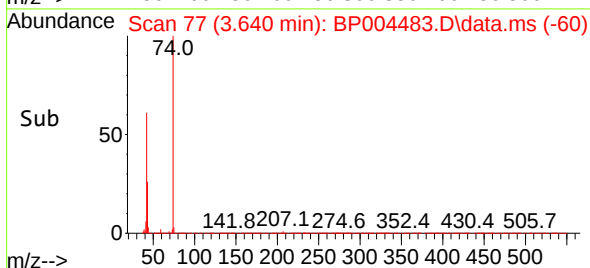
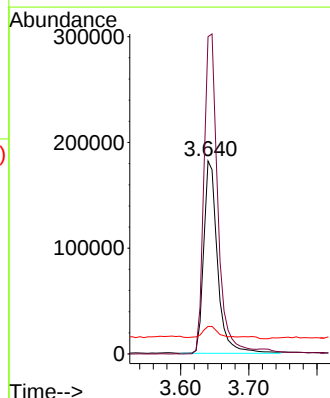
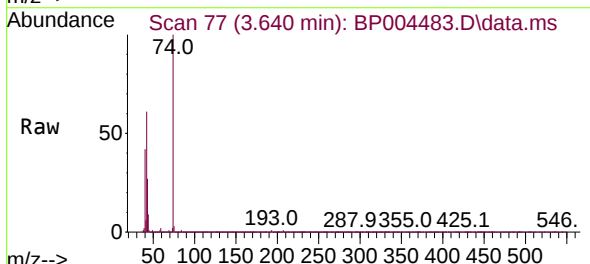
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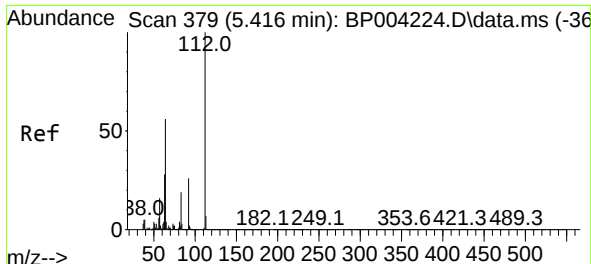
Tgt Ion: 79 Resp: 717311
Ion Ratio Lower Upper
79 100
52 56.0 41.3 61.9
51 28.4 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 33.36 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 42 Resp: 255940
Ion Ratio Lower Upper
42 100
74 164.4 148.6 223.0
44 14.3 5.3 7.9

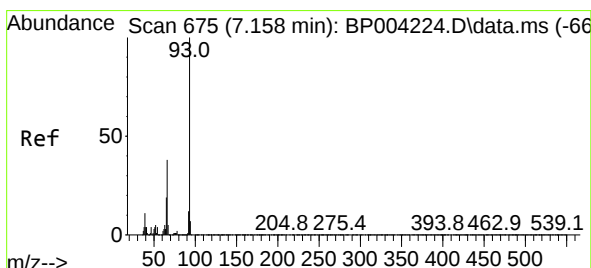
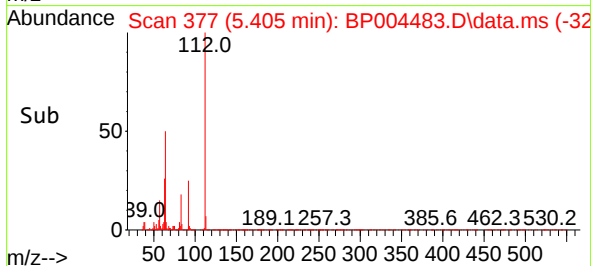
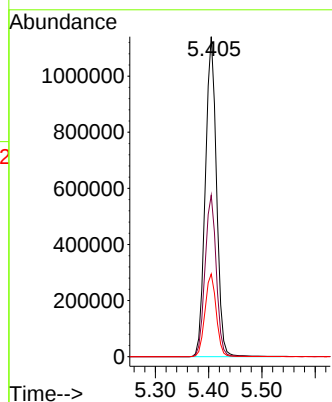
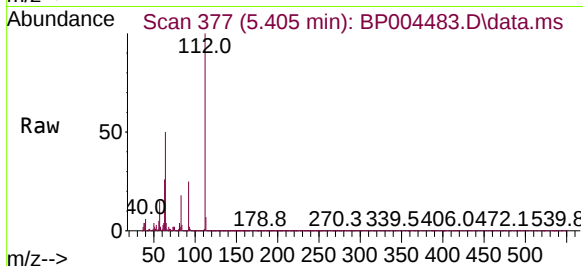




#5
2-Fluorophenol
Concen: 89.88 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

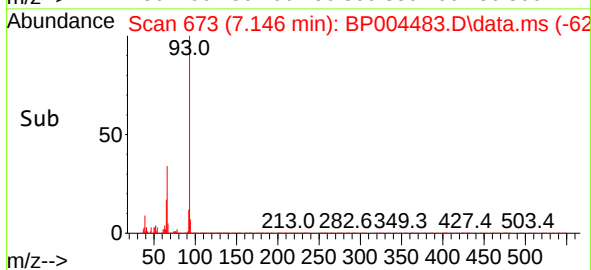
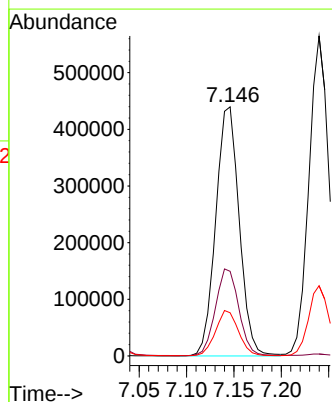
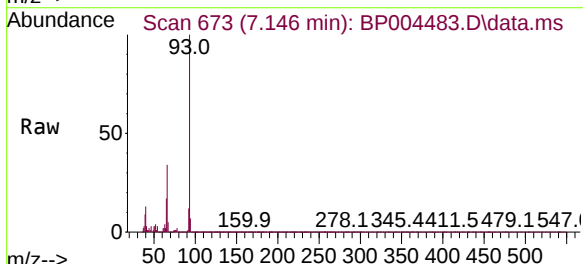
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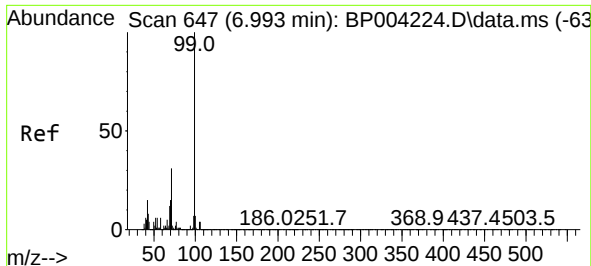
Tgt Ion:112 Resp: 1661041
Ion Ratio Lower Upper
112 100
64 50.5 32.8 49.2#
63 25.9 17.0 25.4#



#6
Aniline
Concen: 25.32 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 93 Resp: 759313
Ion Ratio Lower Upper
93 100
66 34.0 25.4 38.0
65 17.4 12.5 18.7

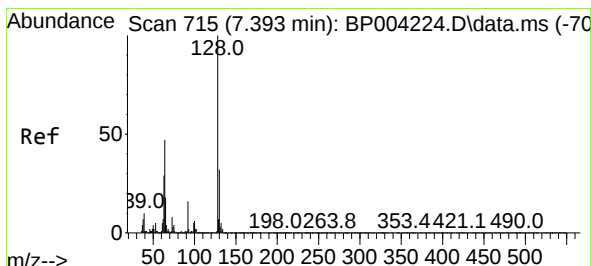
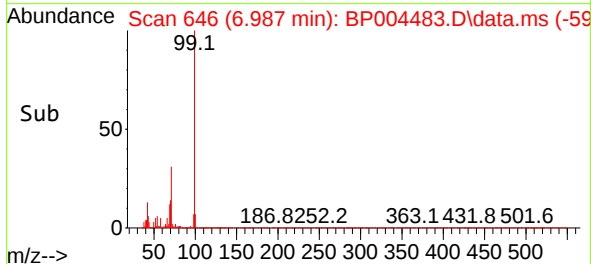
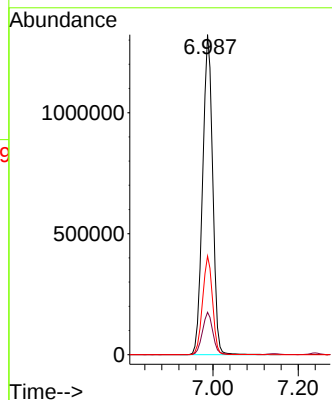
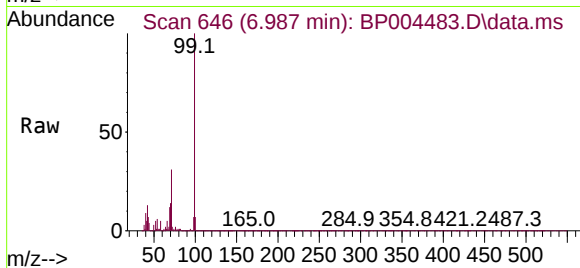




#7
Phenol-d6
Concen: 83.33 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004483.D
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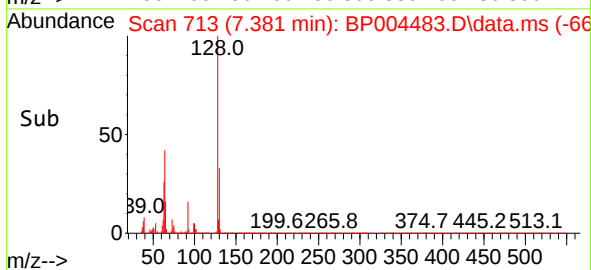
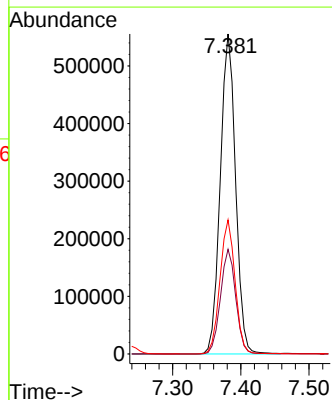
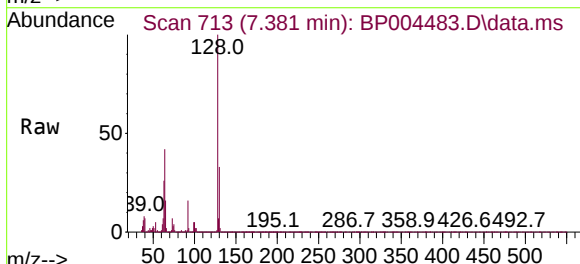
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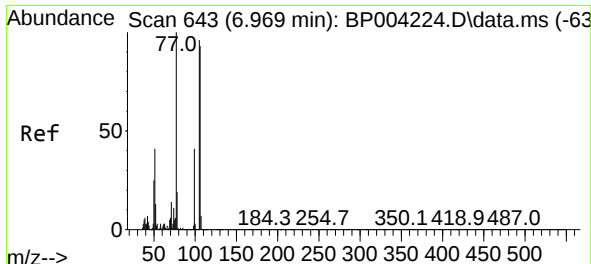
Tgt Ion: 99 Resp: 2168051
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 30.8 23.4 35.2



#8
2-Chlorophenol
Concen: 43.98 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:128 Resp: 867752
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 41.9 10.4 50.4

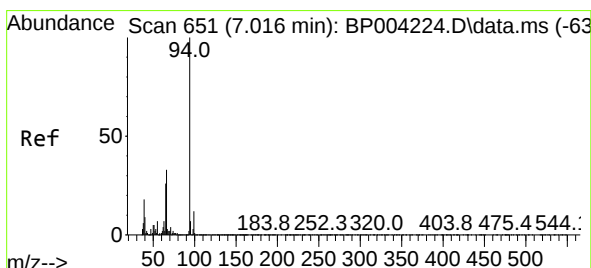
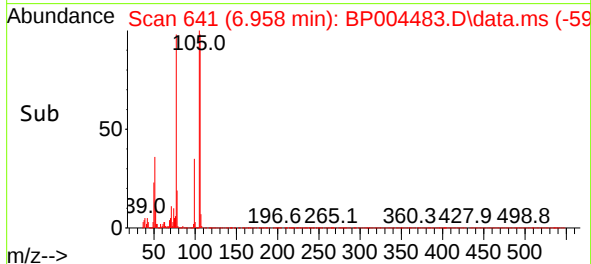
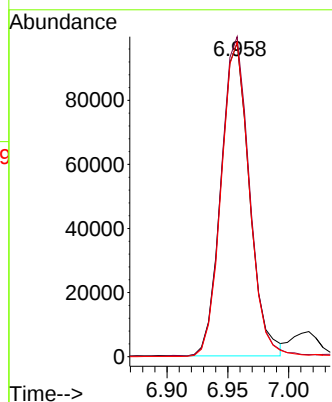
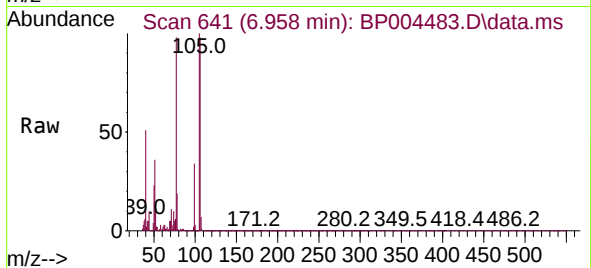




#9
Benzaldehyde
Concen: 9.78 ng
RT: 6.958 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP004483.D
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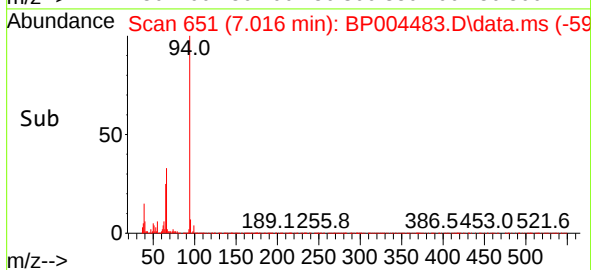
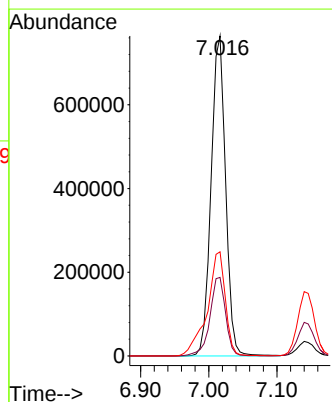
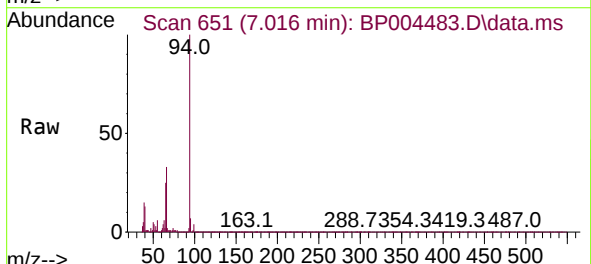
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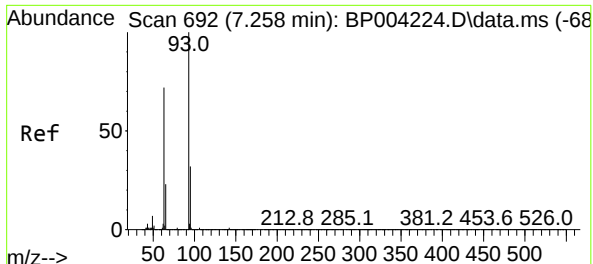
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Ion Ratio Lower Upper
77 100
105 102.1 97.1 137.1
106 100.4 93.7 133.7



#10
Phenol
Concen: 44.08 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 94 Resp: 1133389
Ion Ratio Lower Upper
94 100
65 24.6 2.3 42.3
66 32.6 10.9 50.9

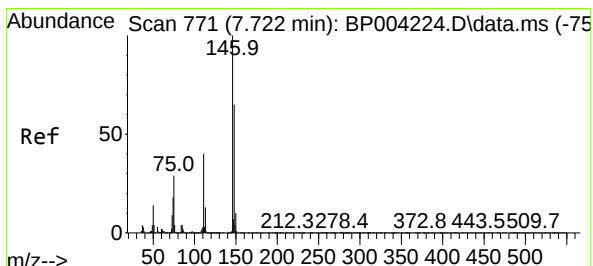
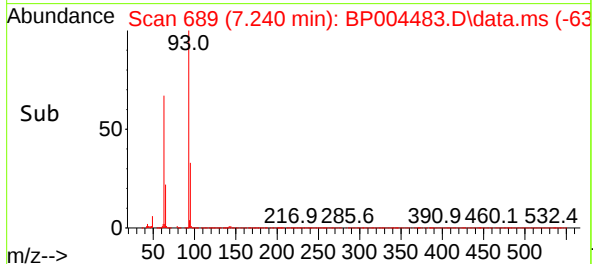
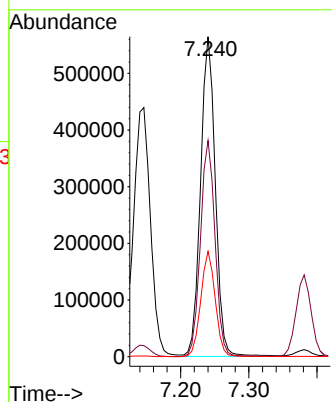
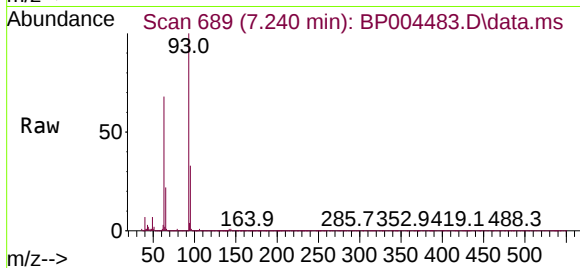




#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

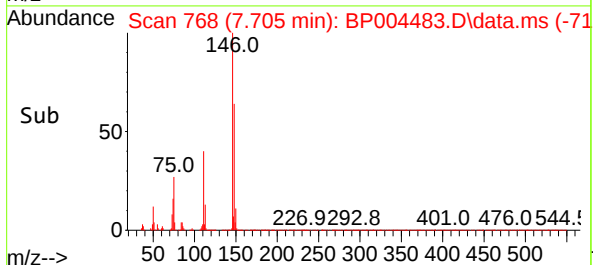
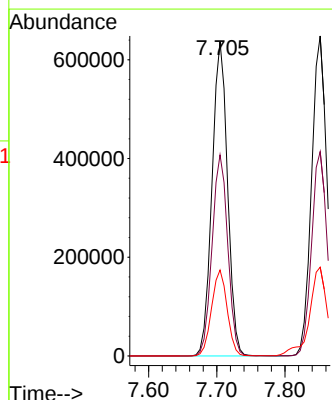
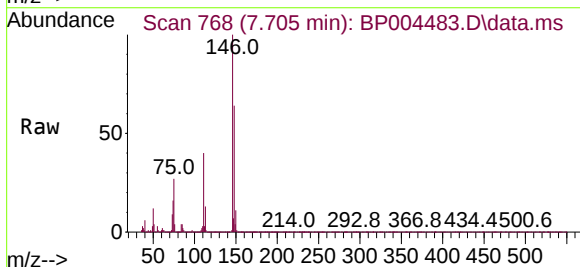
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

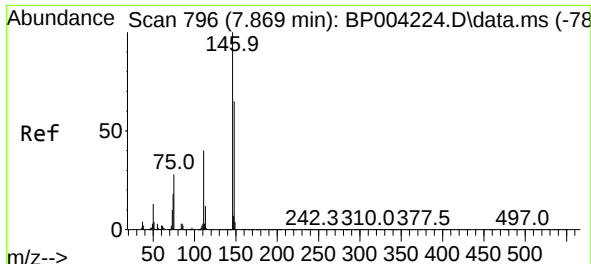
Tgt Ion: 93 Resp: 850380
Ion Ratio Lower Upper
93 100
63 67.5 39.0 79.0
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 146 Resp: 1008207
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 27.3 18.1 27.1#

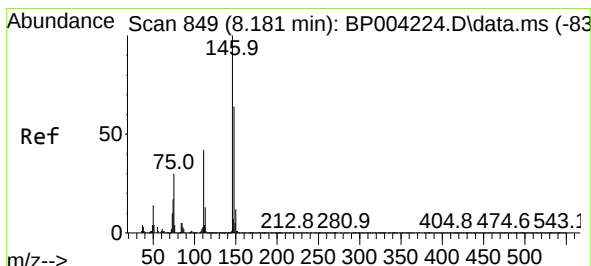
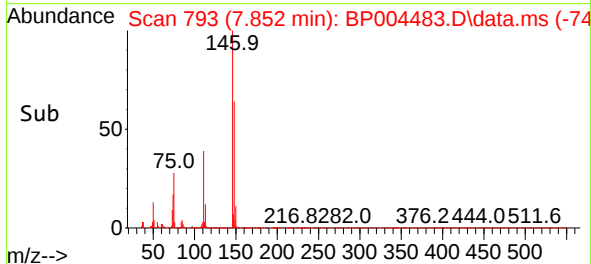
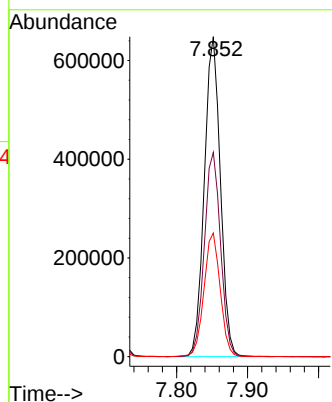
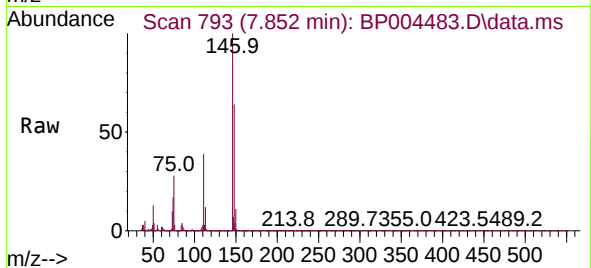




#13
1,4-Dichlorobenzene
Concen: 39.87 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

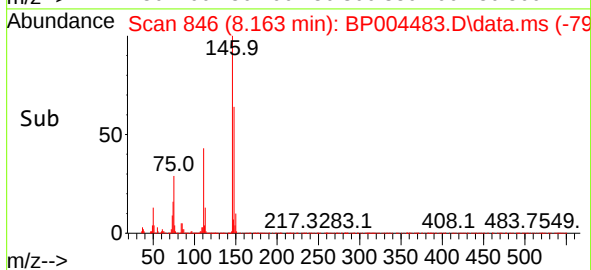
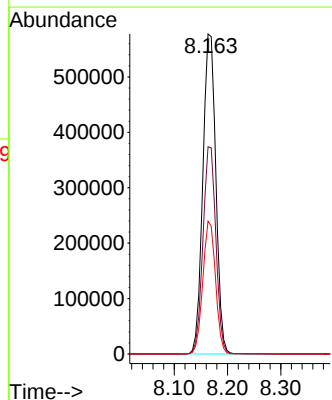
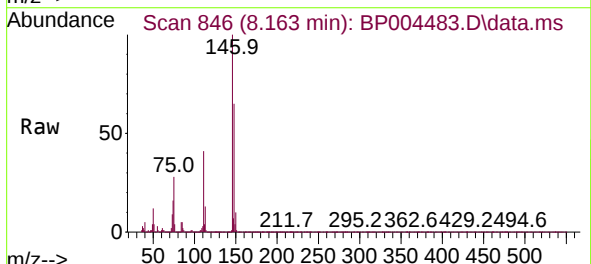
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

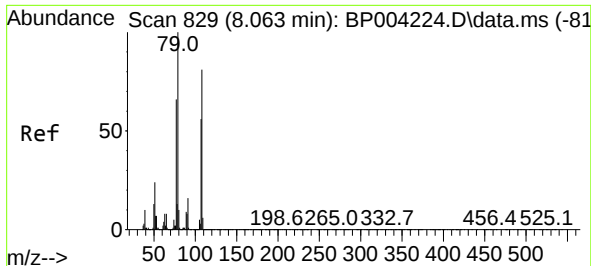
Tgt Ion:146 Resp: 1020221
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 38.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 40.30 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:146 Resp: 977240
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 41.5 31.0 46.6

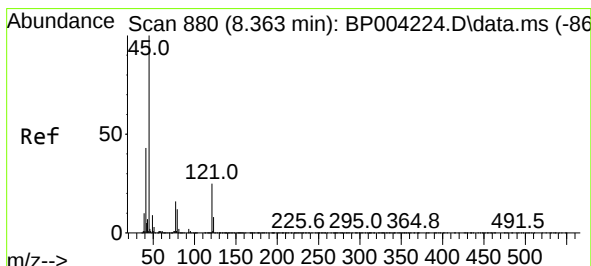
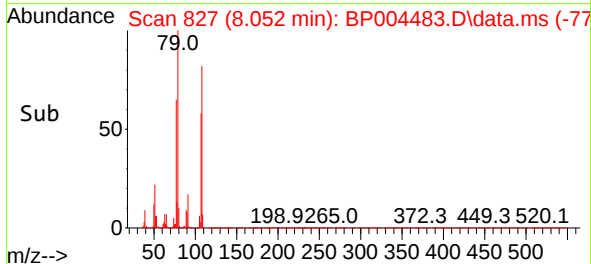
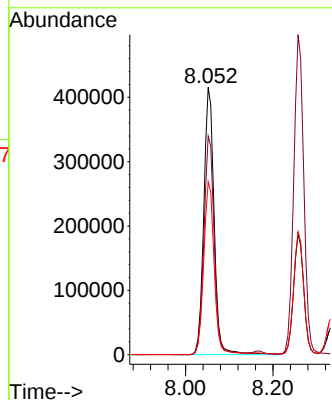
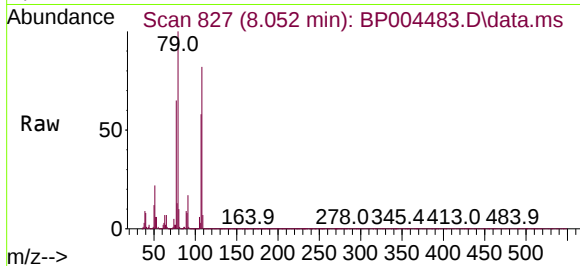




#15
Benzyl Alcohol
Concen: 42.27 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

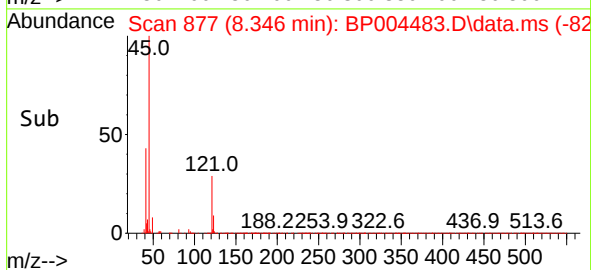
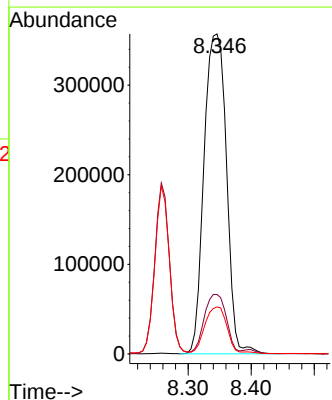
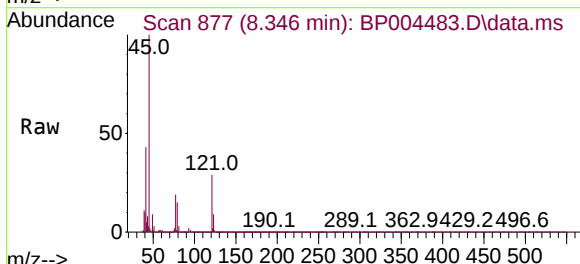
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

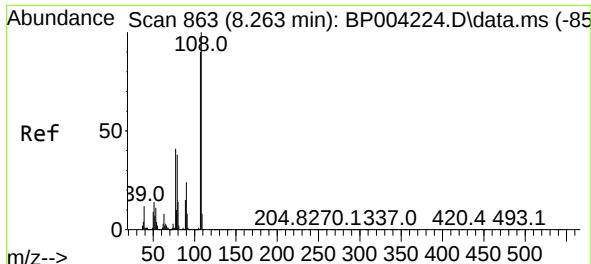
Tgt Ion: 79 Resp: 683678
Ion Ratio Lower Upper
79 100
108 81.8 73.5 110.3
77 64.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.28 ng
RT: 8.346 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 45 Resp: 880097
Ion Ratio Lower Upper
45 100
77 18.6 2.3 42.3
79 14.7 0.0 36.6





#17

2-Methylphenol

Concen: 43.50 ng

RT: 8.258 min Scan# 862

Delta R.T. 0.000 min

Lab File: BP004483.D

Acq: 07 Jan 2021 16:56

Instrument :

BNA_P

ClientSampleId :

R-LA-37-3-WCMS

Tgt Ion:107 Resp: 713349

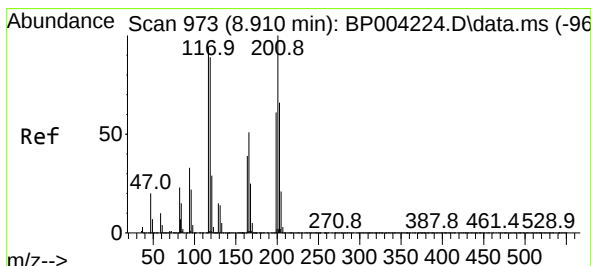
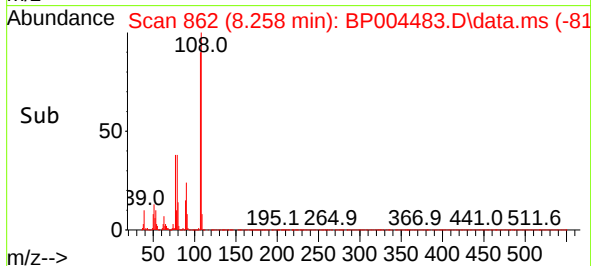
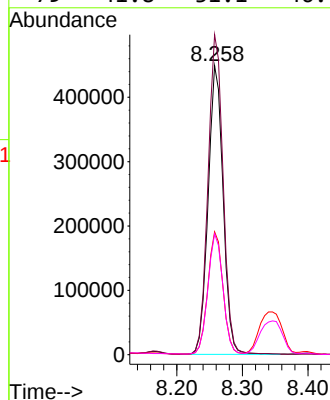
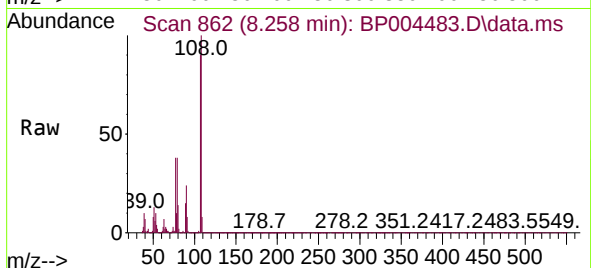
Ion Ratio Lower Upper

107 100

108 110.7 89.6 134.4

77 42.5 31.8 47.6

79 41.8 31.1 46.7



#18

Hexachloroethane

Concen: 39.32 ng

RT: 8.893 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP004483.D

Acq: 07 Jan 2021 16:56

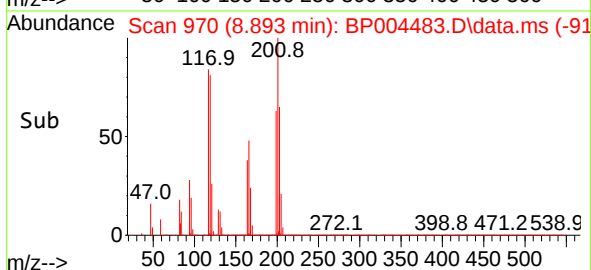
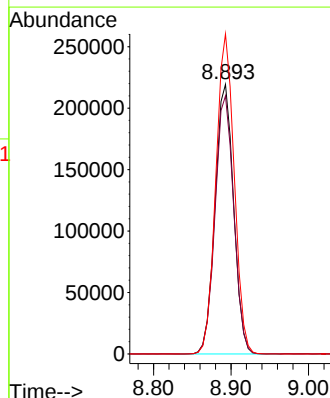
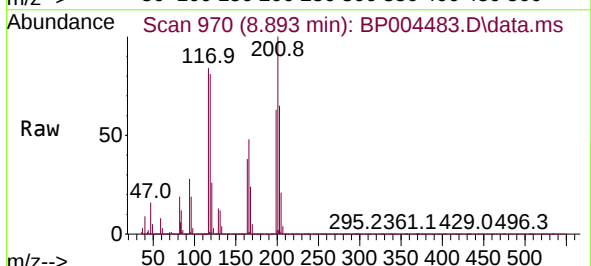
Tgt Ion:117 Resp: 364274

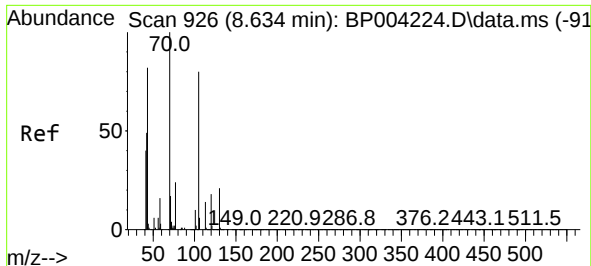
Ion Ratio Lower Upper

117 100

119 95.7 78.8 118.2

201 118.7 92.3 138.5



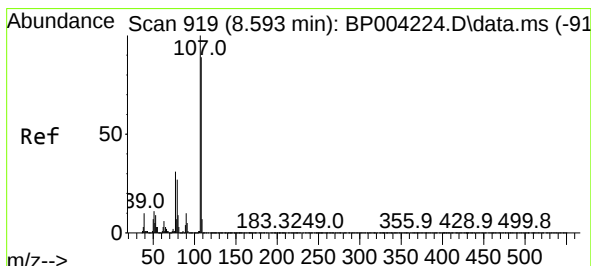
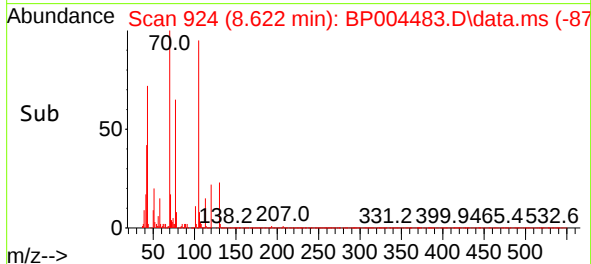
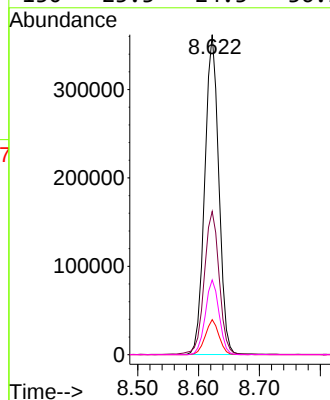
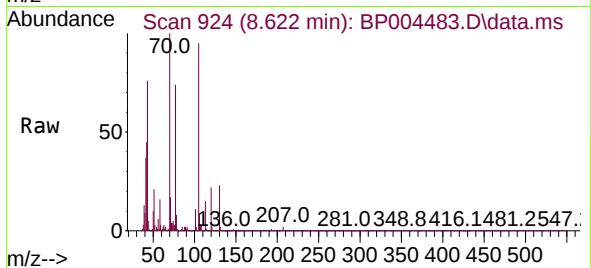


#19

n-Nitroso-di-n-propylamine
Concen: 37.70 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

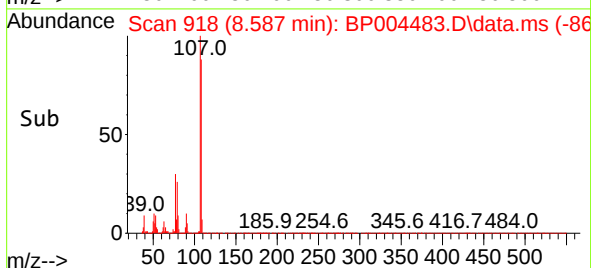
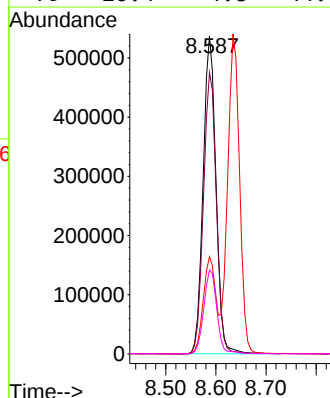
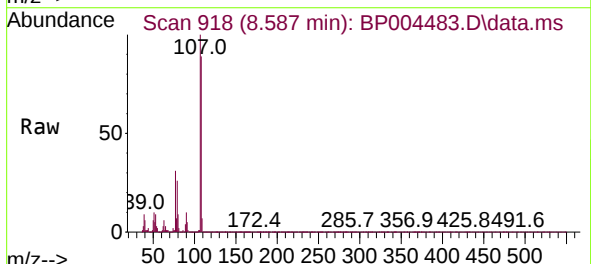
Tgt Ion: 70	Resp: 580158
Ion Ratio	Lower Upper
70 100	
42 44.7	32.8 49.2
101 10.9	9.6 14.4
130 23.3	24.3 36.5#

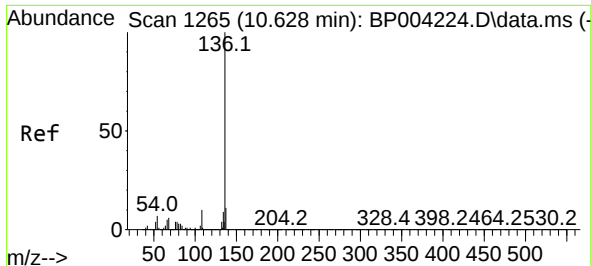


#20

3+4-Methylphenols
Concen: 43.88 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 107	Resp: 955899
Ion Ratio	Lower Upper
107 100	
108 88.5	69.0 109.0
77 30.6	8.5 48.5
79 26.4	4.8 44.8



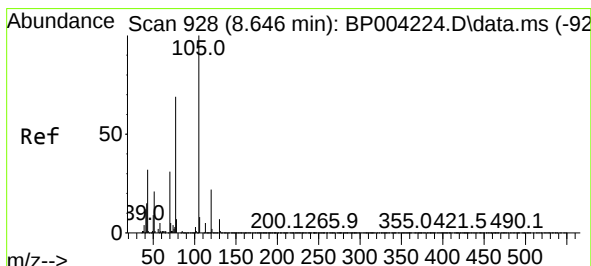
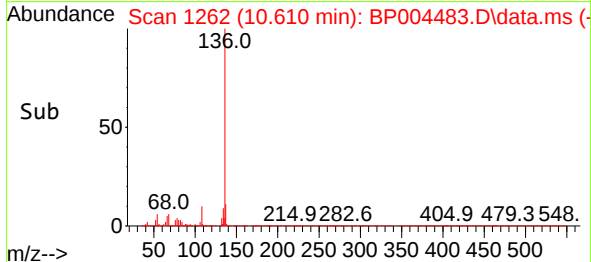
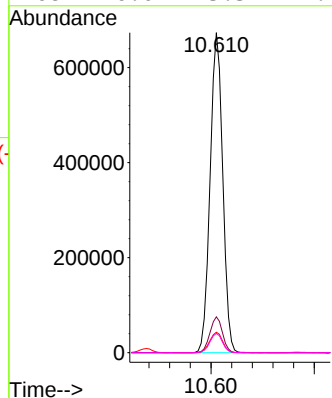
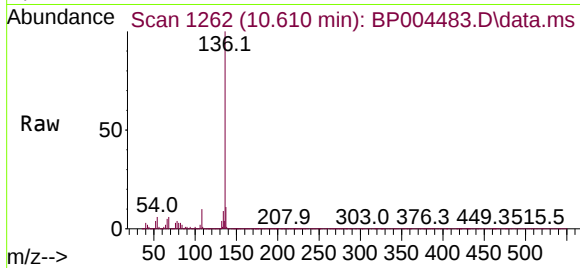


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

Tgt Ion:136 Resp: 1137659

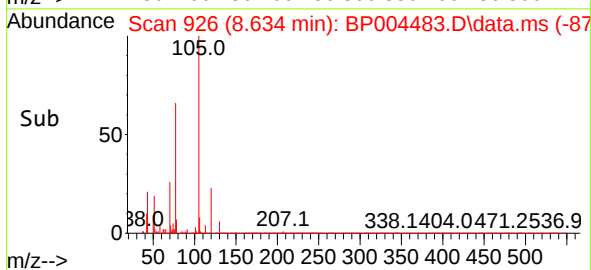
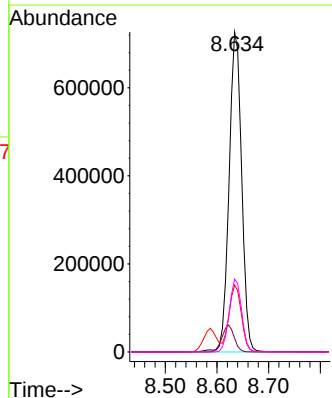
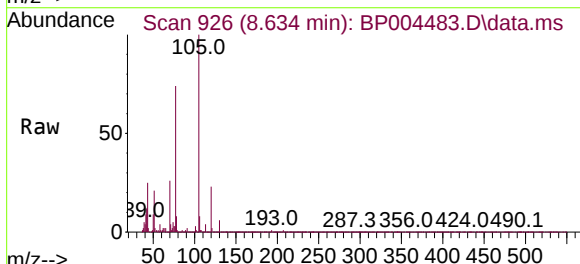
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.4	3.6	5.4#
68	6.0	3.3	4.9#

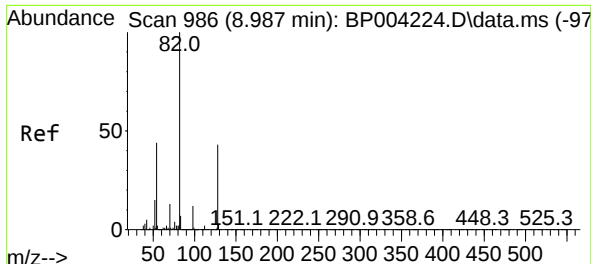


#22
Acetophenone
Concen: 39.94 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:105 Resp: 1226223

Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.6	3.8#
51	20.9	13.5	20.3#
120	22.7	19.6	29.4

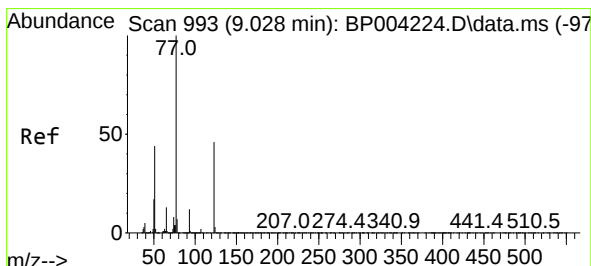
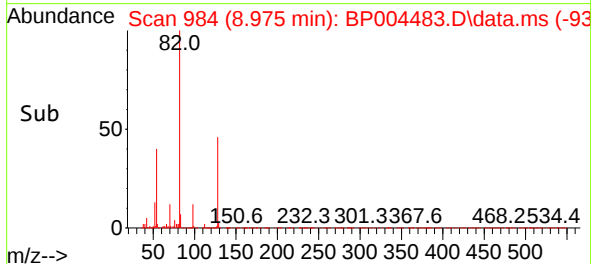
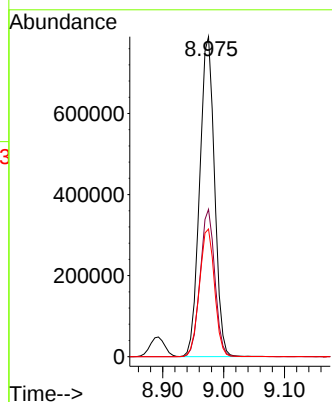
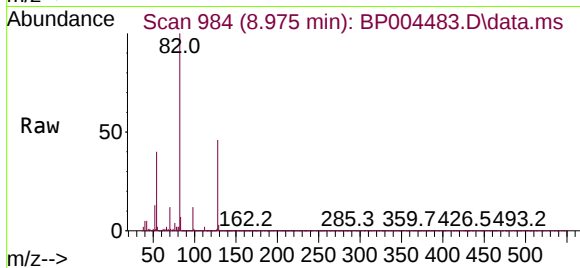




#23
Nitrobenzene-d5
Concen: 55.99 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

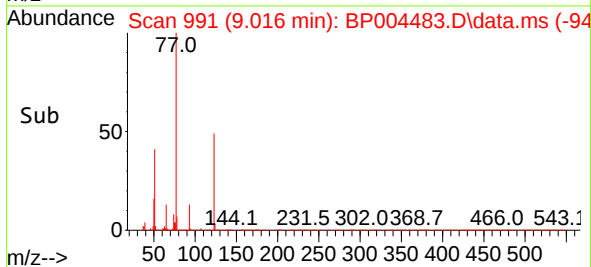
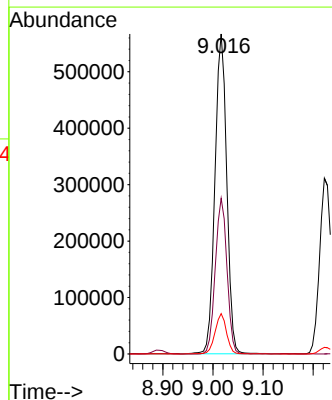
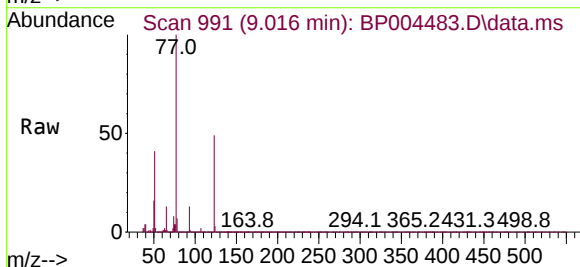
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

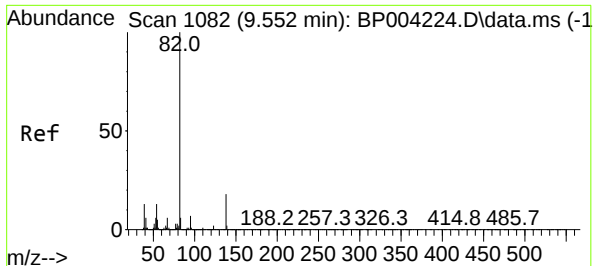
Tgt Ion: 82 Resp: 1340046
Ion Ratio Lower Upper
82 100
128 46.1 45.6 68.4
54 39.9 30.1 45.1



#24
Nitrobenzene
Concen: 39.20 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 77 Resp: 924169
Ion Ratio Lower Upper
77 100
123 48.7 48.6 72.8
65 12.6 10.0 15.0

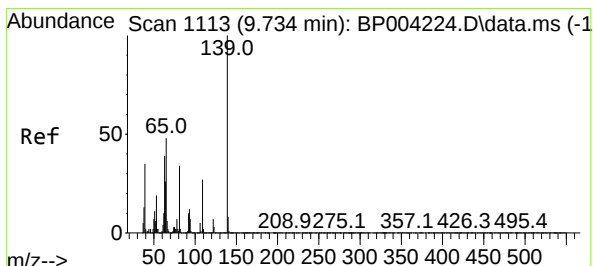
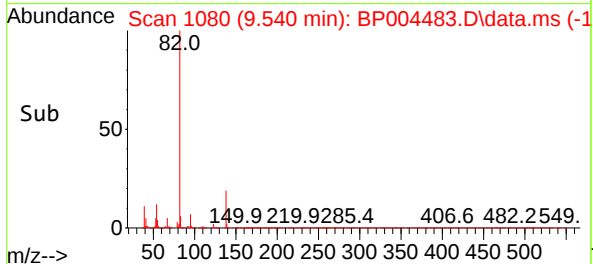
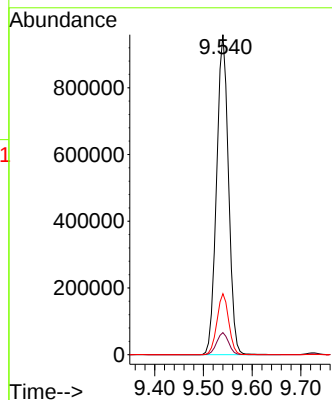
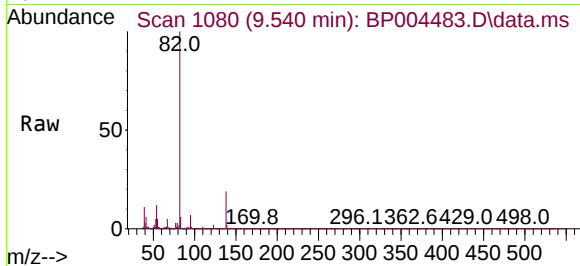




#25
Isophorone
Concen: 41.32 ng
RT: 9.540 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

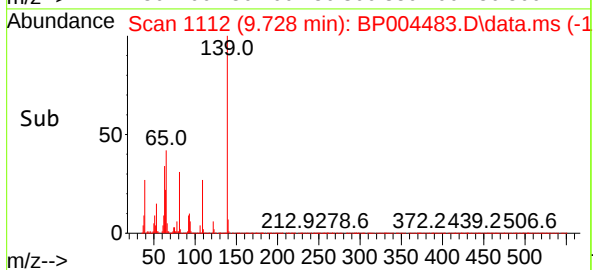
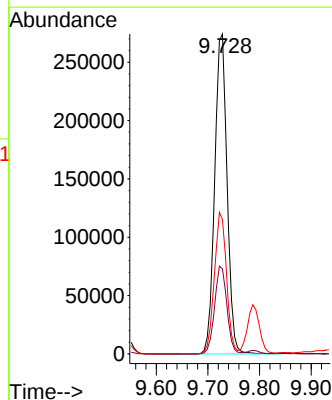
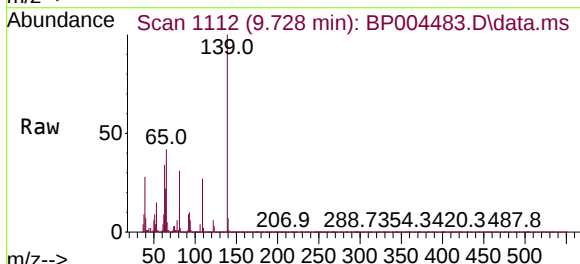
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

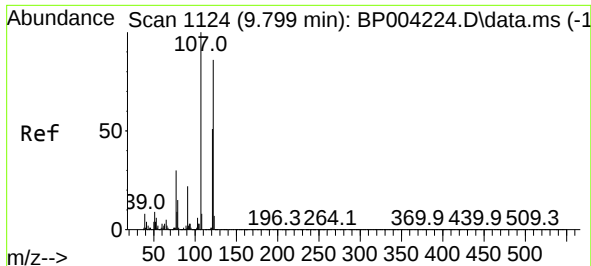
Tgt Ion: 82 Resp: 1625322
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 19.0 18.7 28.1



#26
2-Nitrophenol
Concen: 47.70 ng
RT: 9.728 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 139 Resp: 457379
Ion Ratio Lower Upper
139 100
109 26.6 22.1 33.1
65 41.9 26.5 39.7#

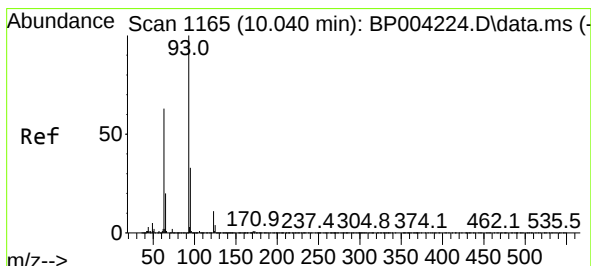
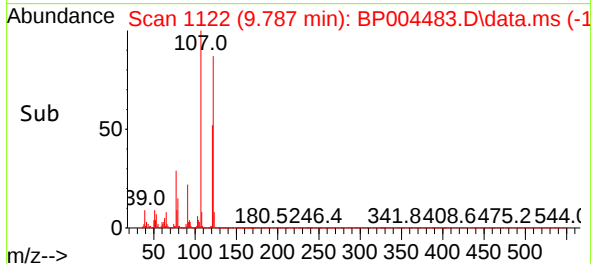
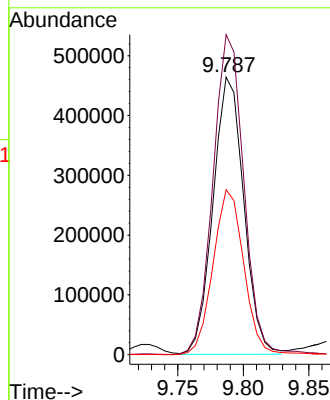
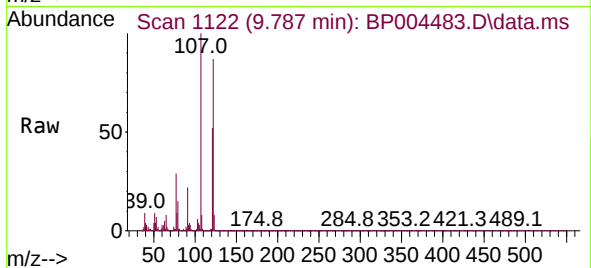




#27
2,4-Dimethylphenol
Concen: 50.82 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

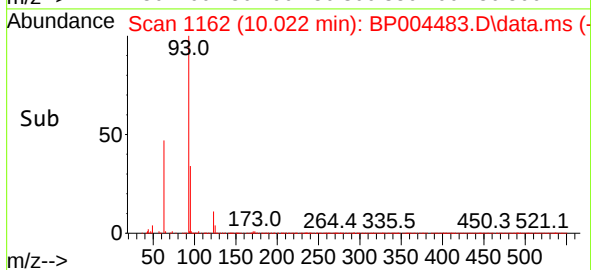
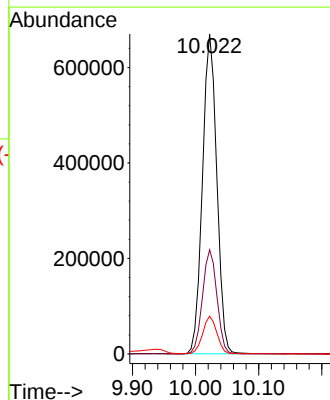
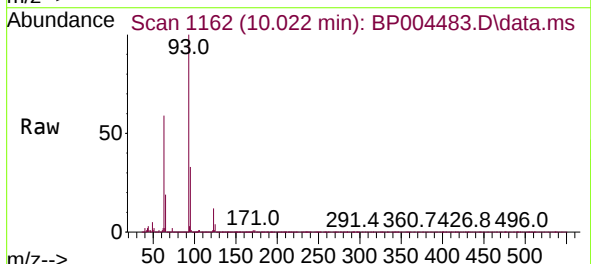
Instrument :
BNA_P
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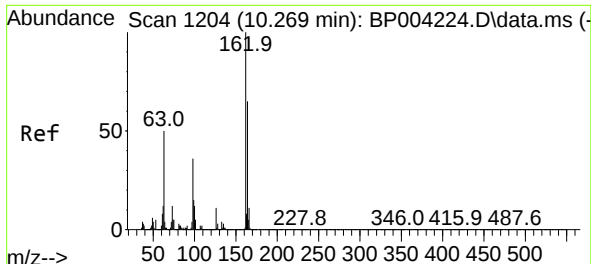
Tgt Ion:122 Resp: 754306
Ion Ratio Lower Upper
122 100
107 115.3 87.3 130.9
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.72 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 93 Resp: 1055948
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.8 10.5 15.7

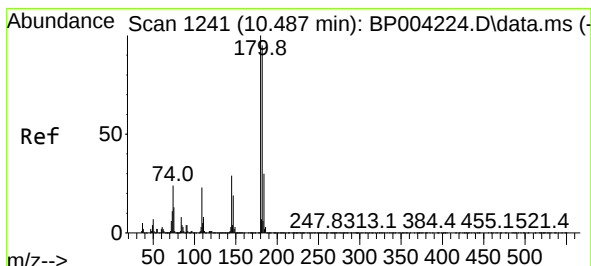
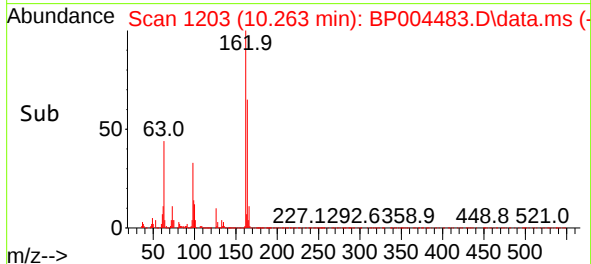
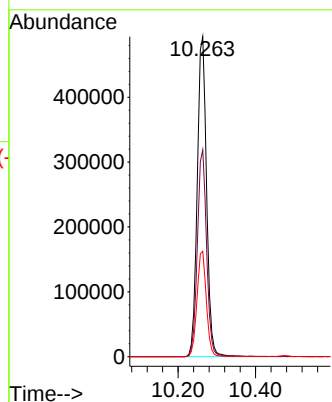
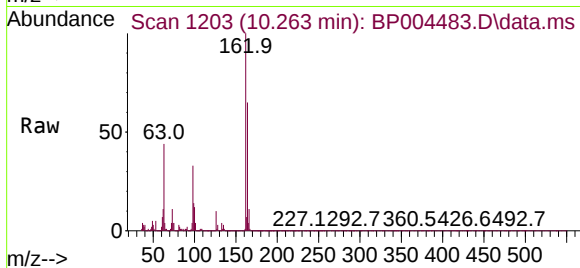




#29
2,4-Dichlorophenol
Concen: 47.17 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

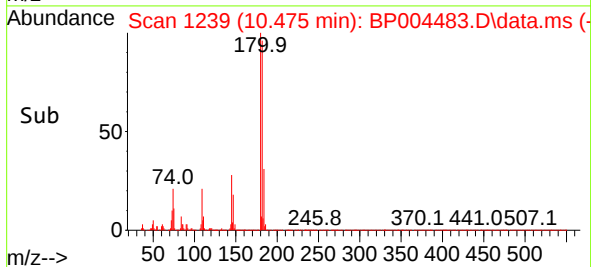
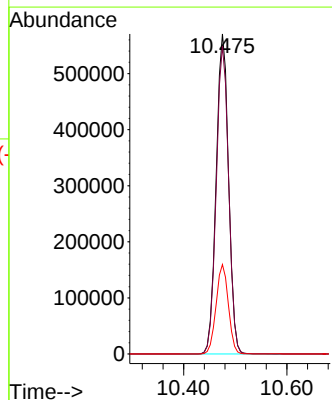
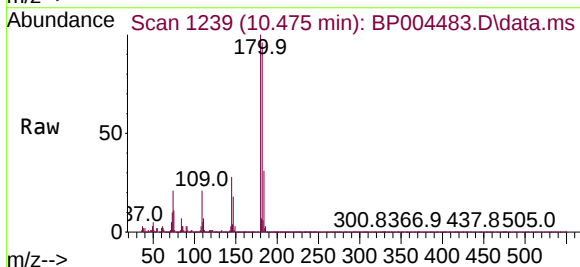
Instrument :
BNA_P
ClientSampleId :
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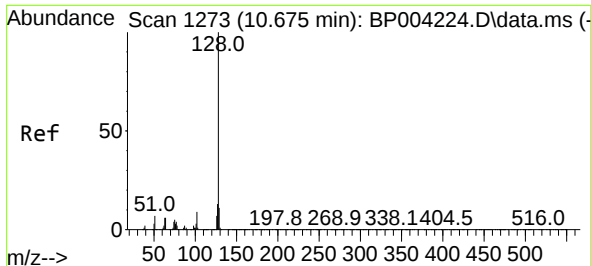
Tgt Ion:162 Resp: 822766
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 33.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.61 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:180 Resp: 947397
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 28.0 23.8 35.8

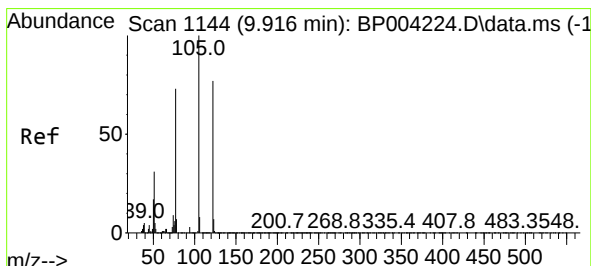
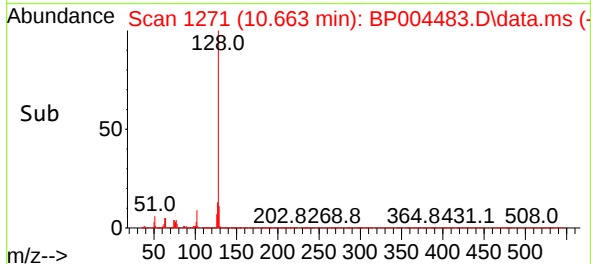
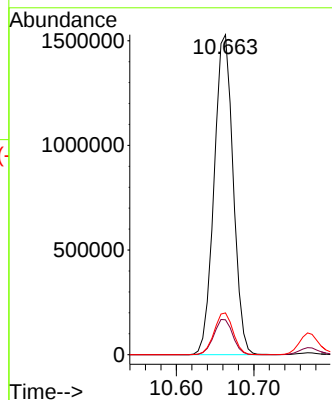
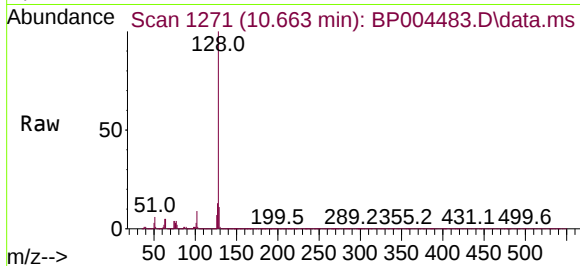




#31
Naphthalene
Concen: 40.29 ng
RT: 10.663 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

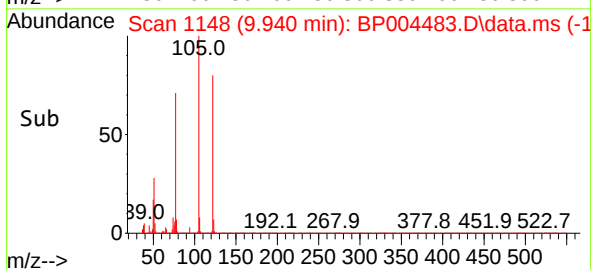
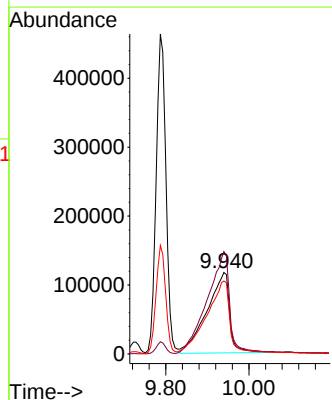
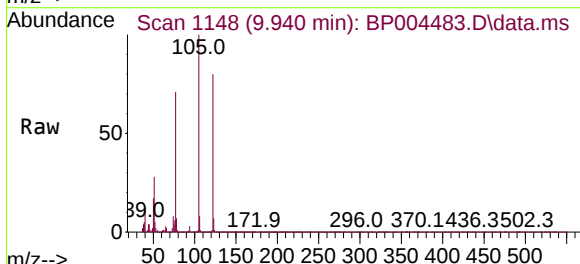
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

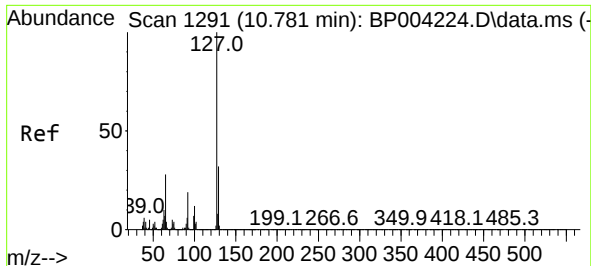
Tgt Ion:128 Resp: 2604961
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 45.39 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:122 Resp: 445062
Ion Ratio Lower Upper
122 100
105 125.7 94.1 134.1
77 89.6 50.1 90.1

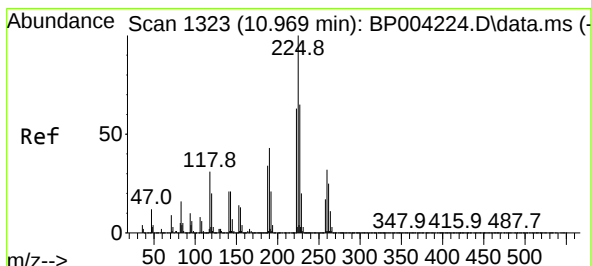
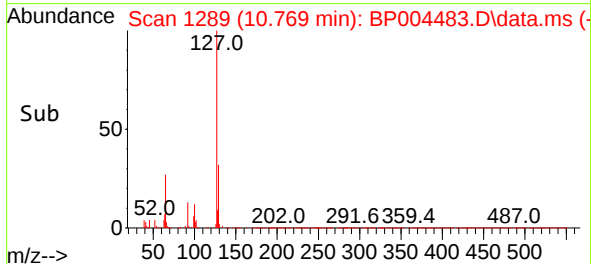
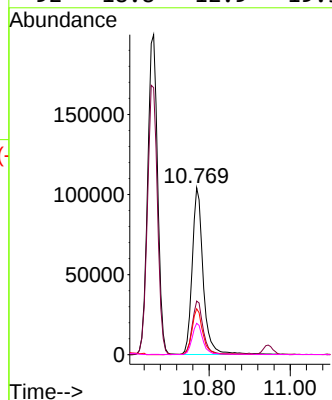
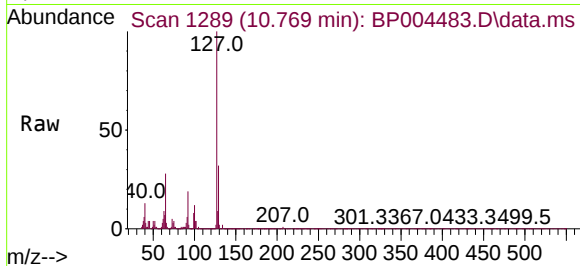




#33
4-Chloroaniline
Concen: 7.53 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

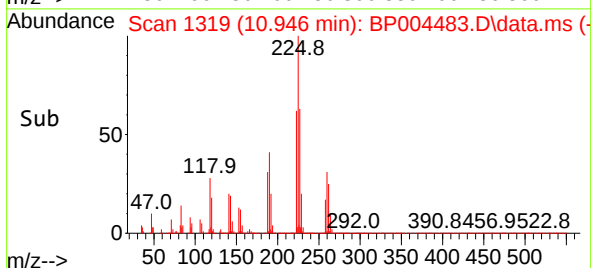
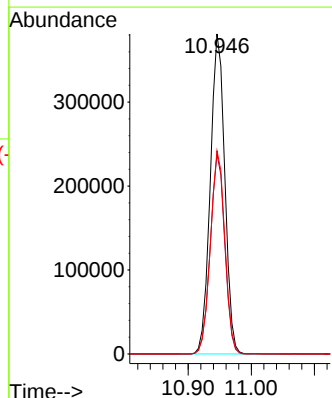
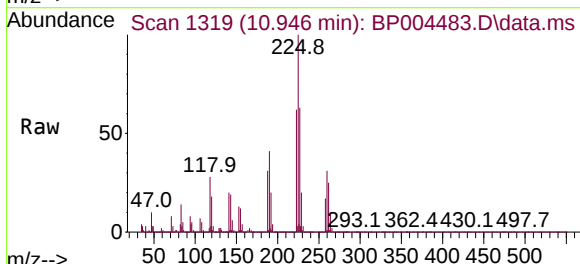
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

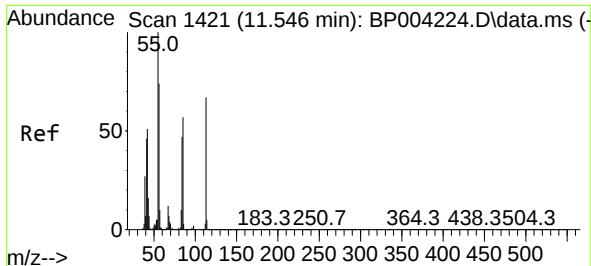
Tgt Ion:	127	Resp:	196532
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	27.6	17.3	25.9#
92	18.8	12.9	19.3



#34
Hexachlorobutadiene
Concen: 41.38 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:	225	Resp:	604927
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.5	51.4	77.2

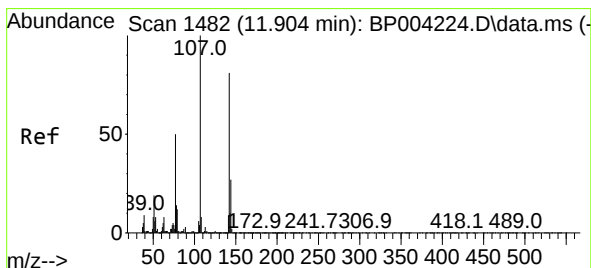
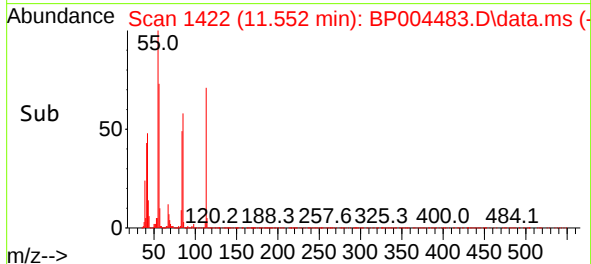
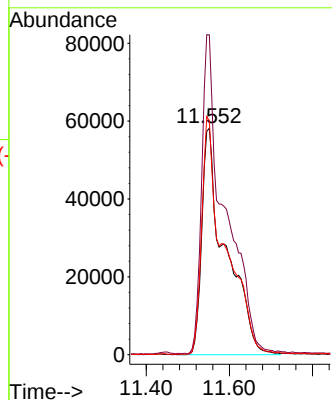
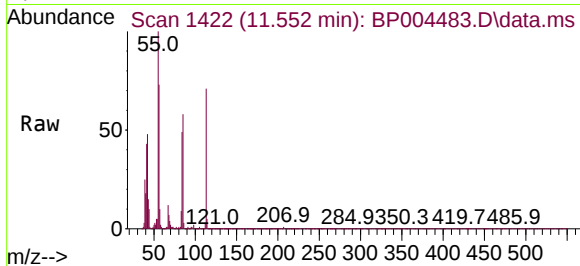




#35
Caprolactam
Concen: 40.05 ng
RT: 11.552 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

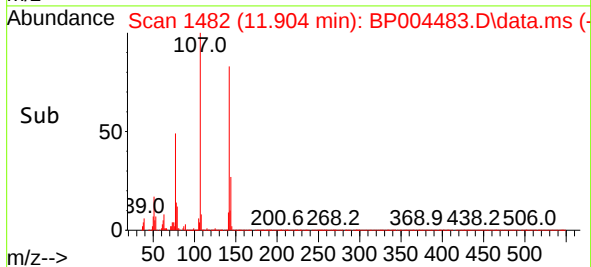
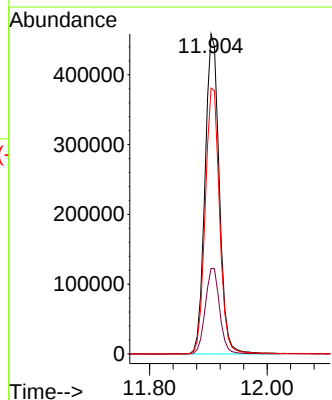
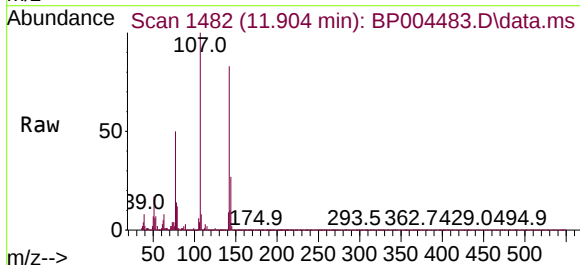
Instrument :
BNA_P
ClientSampleId :
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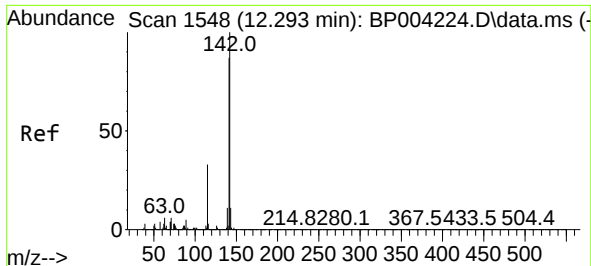
Tgt Ion:113 Resp: 229527
Ion Ratio Lower Upper
113 100
55 141.2 77.3 117.3#
56 103.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 44.07 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:107 Resp: 771324
Ion Ratio Lower Upper
107 100
144 26.8 22.7 34.1
142 83.1 70.7 106.1

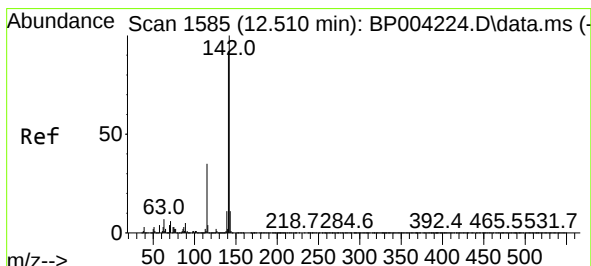
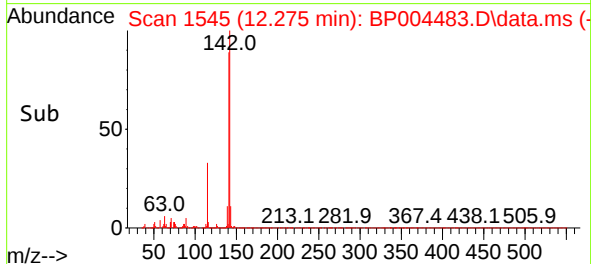
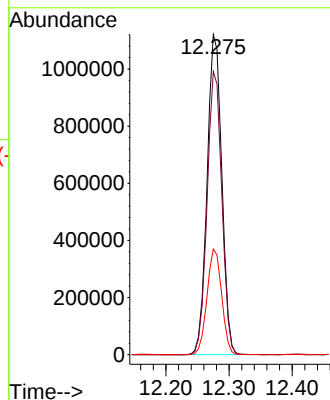
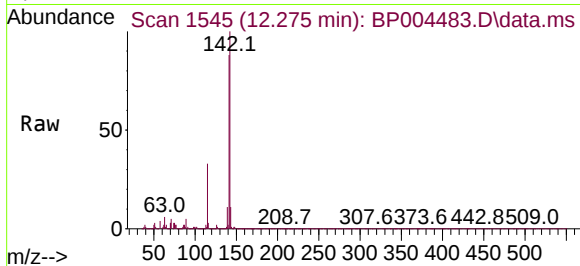




#37
2-Methylnaphthalene
Concen: 40.08 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

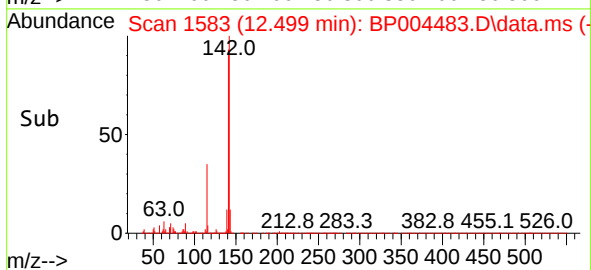
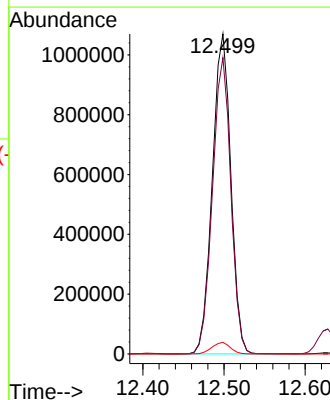
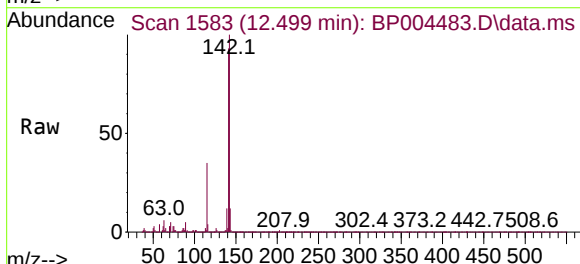
Instrument :
BNA_P
ClientSampleId :
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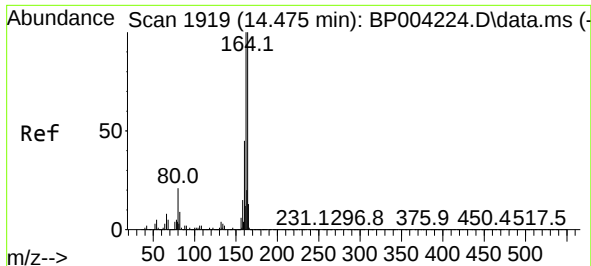
Tgt Ion:142 Resp: 1810974
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 33.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 39.46 ng
RT: 12.499 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:142 Resp: 1691456
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 3.7 2.9 4.3

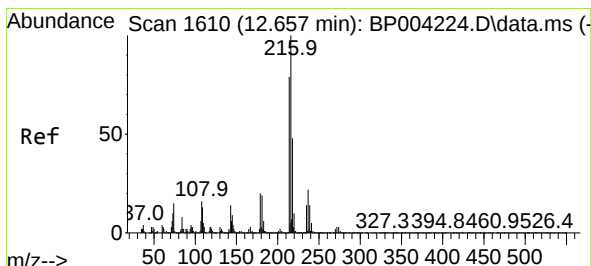
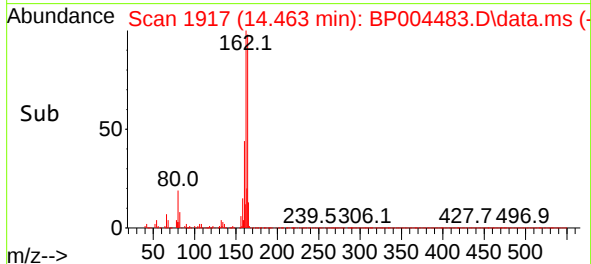
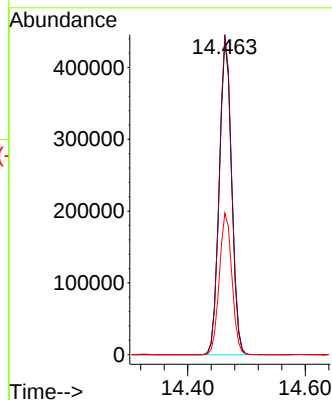
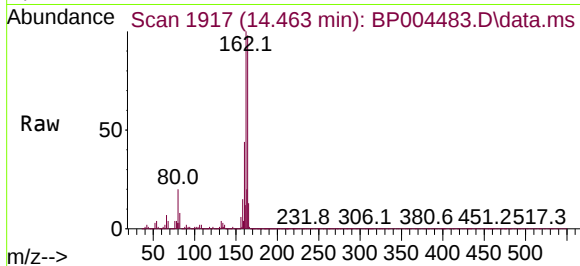




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

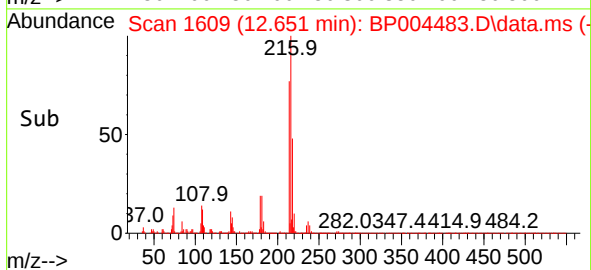
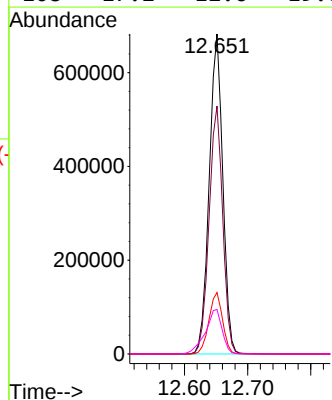
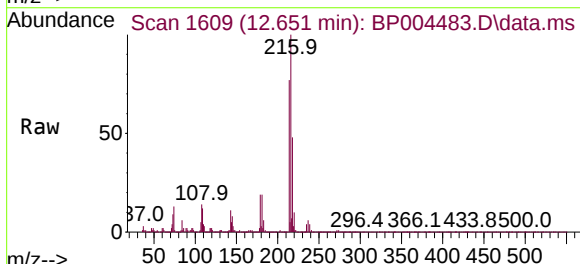
Instrument :
BNA_P
ClientSampleId :
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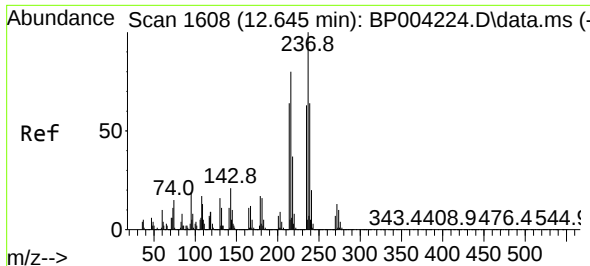
Tgt Ion:164 Resp: 638976
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 45.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.08 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:216 Resp: 1018715
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 19.4 16.9 25.3
108 17.2 12.6 19.0

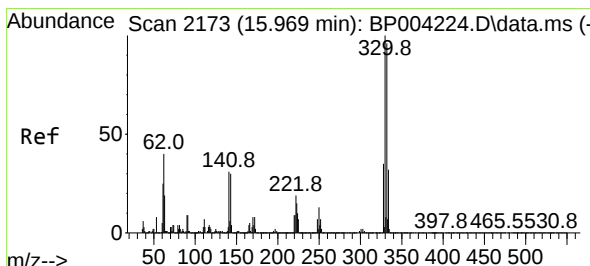
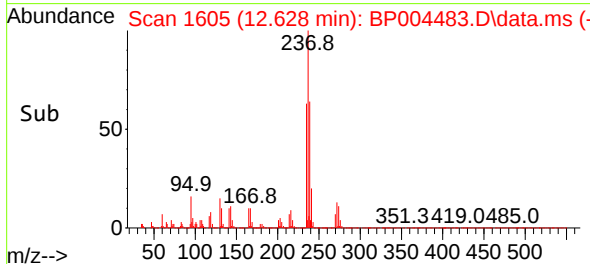
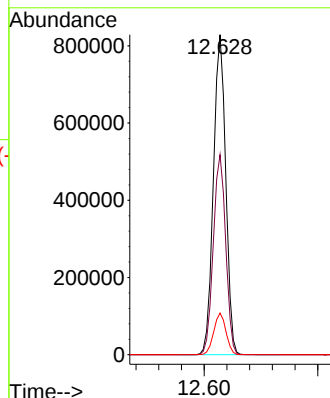
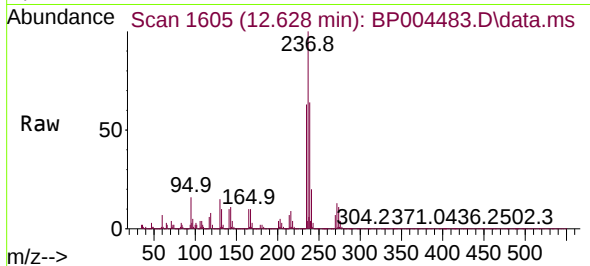




#41
Hexachlorocyclopentadiene
Concen: 106.98 ng
RT: 12.628 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

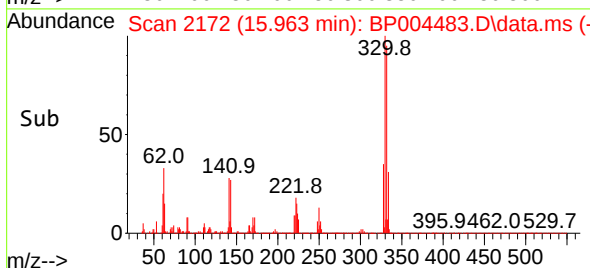
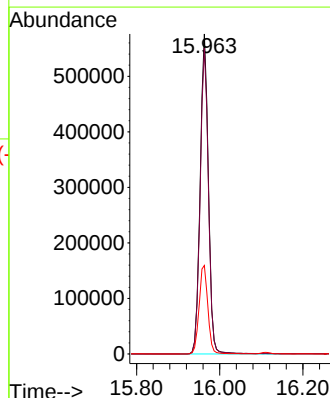
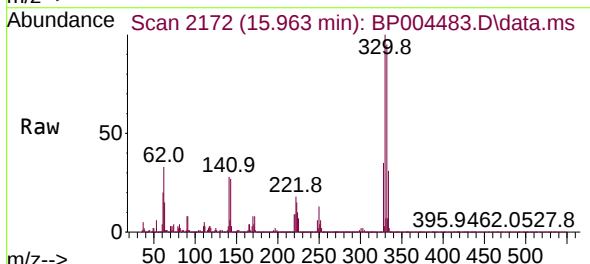
Instrument :
BNA_P
ClientSampleId :
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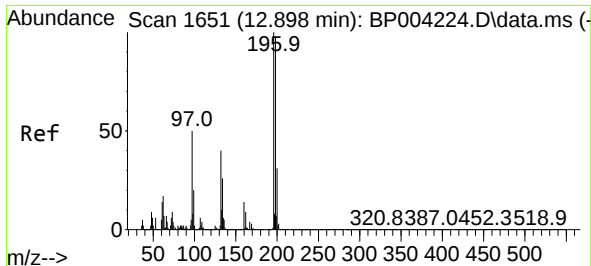
Tgt Ion:237 Resp: 1239875
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 93.11 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:330 Resp: 793852
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 29.2 23.4 35.2

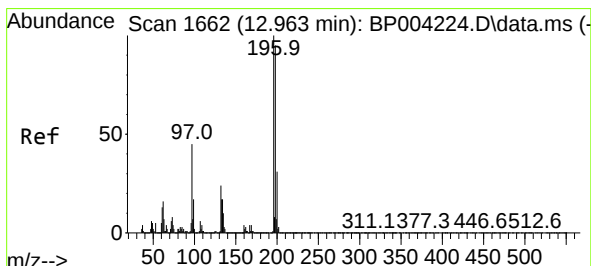
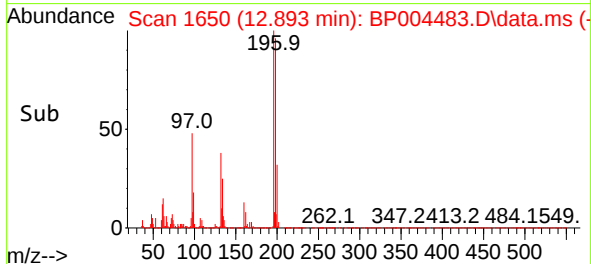
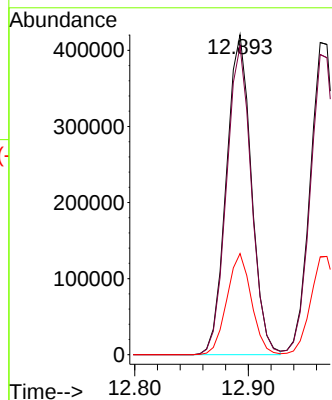
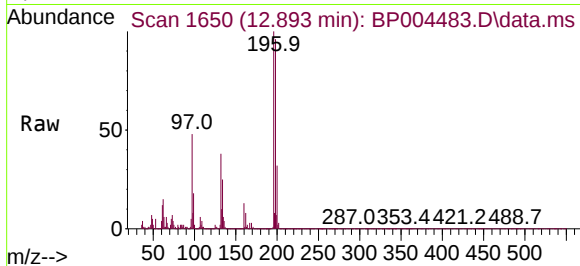




#43
2,4,6-Trichlorophenol
Concen: 45.86 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

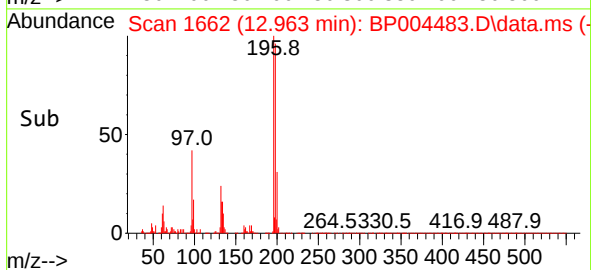
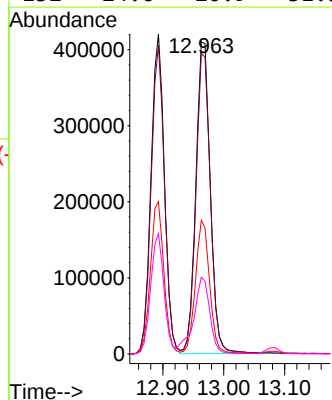
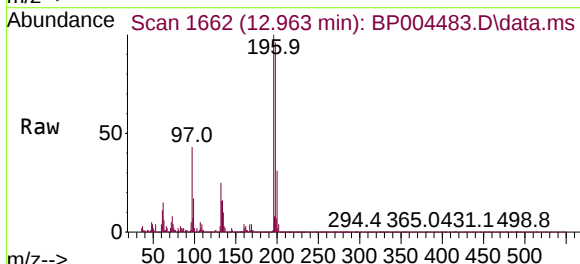
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

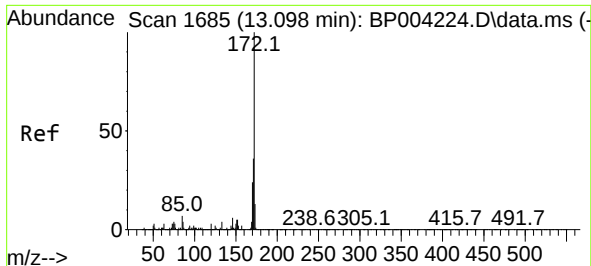
Tgt Ion:196 Resp: 643541
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 31.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.40 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:196 Resp: 676601
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 42.8 31.0 46.4
132 24.6 20.9 31.3

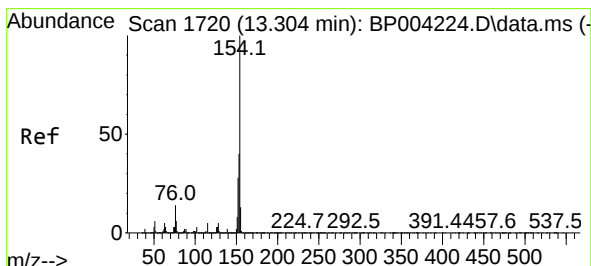
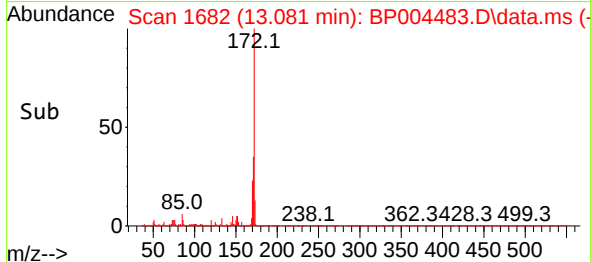
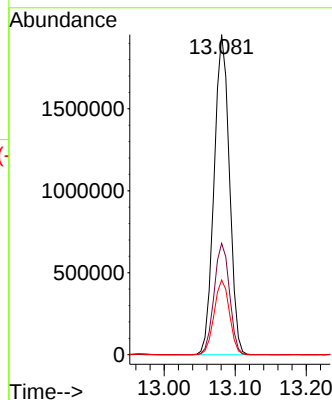
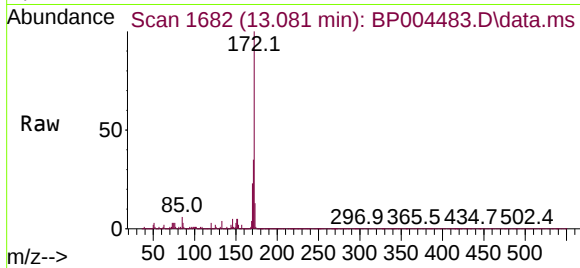




#45
2-Fluorobiphenyl
Concen: 57.80 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

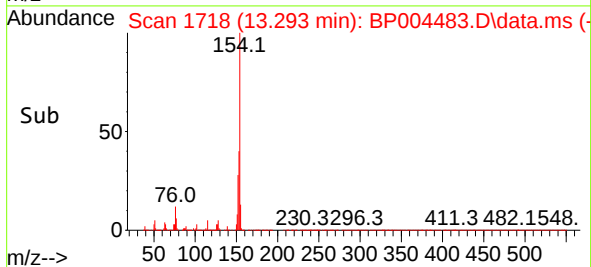
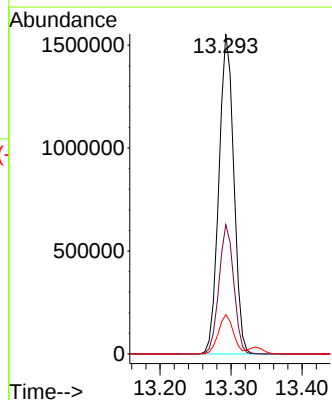
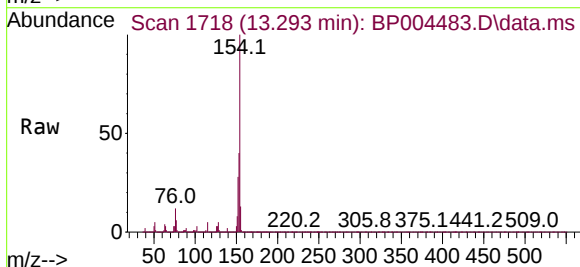
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

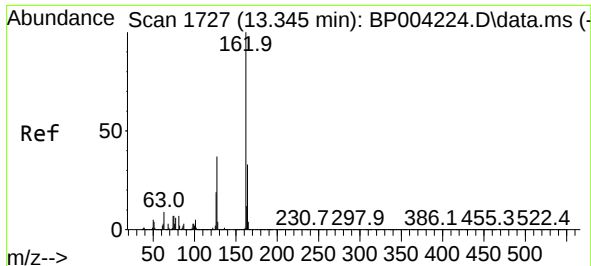
Tgt Ion:172 Resp: 2914000
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.71 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:154 Resp: 2251774
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 12.2 0.0 29.3

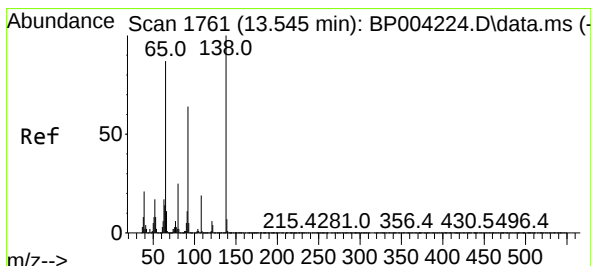
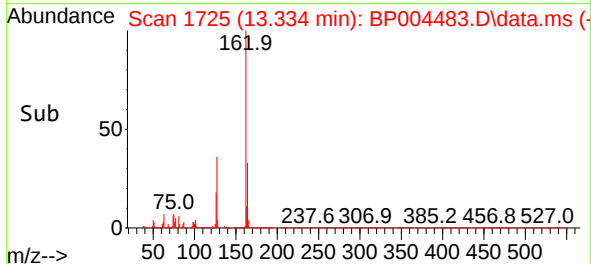
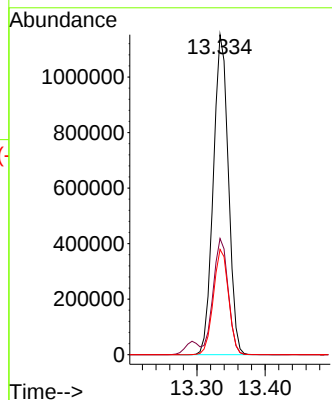
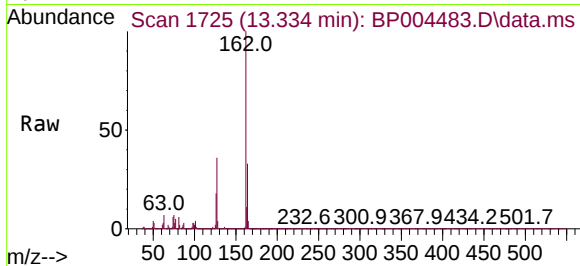




#47
2-Chloronaphthalene
Concen: 40.09 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

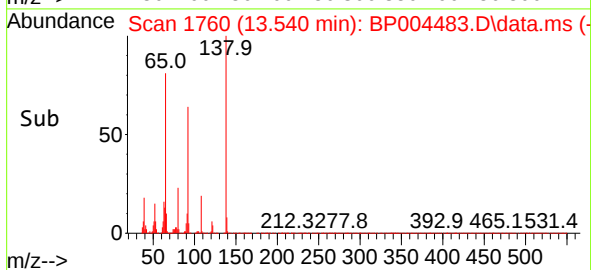
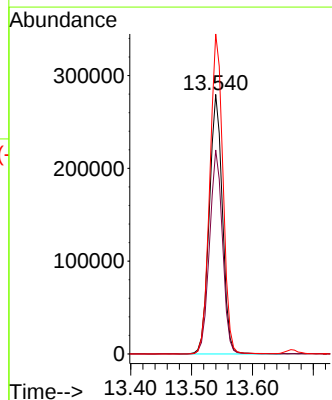
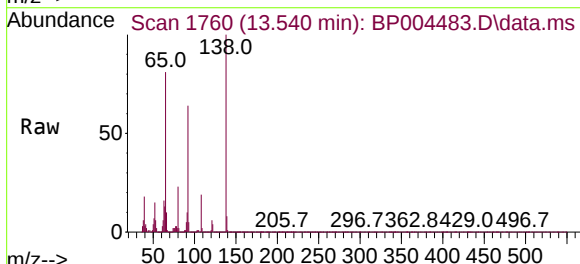
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

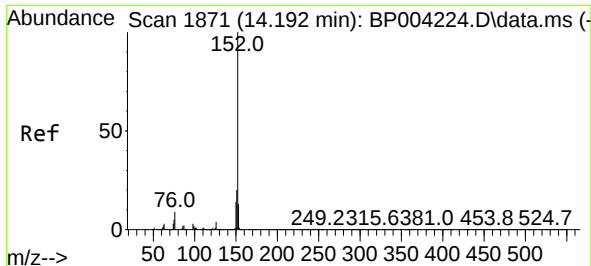
Tgt Ion:162 Resp: 1775809
Ion Ratio Lower Upper
162 100
127 36.3 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 34.41 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 65 Resp: 418589
Ion Ratio Lower Upper
65 100
92 78.6 70.6 106.0
138 123.3 133.6 200.4#

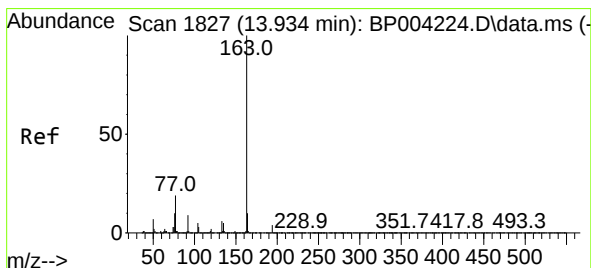
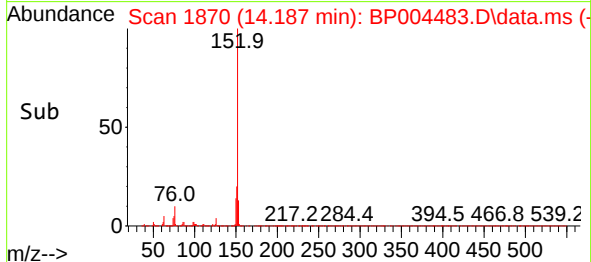
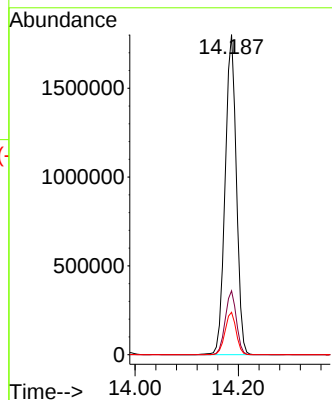
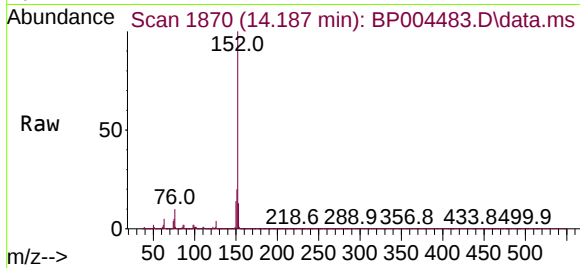




#49
Acenaphthylene
Concen: 41.49 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

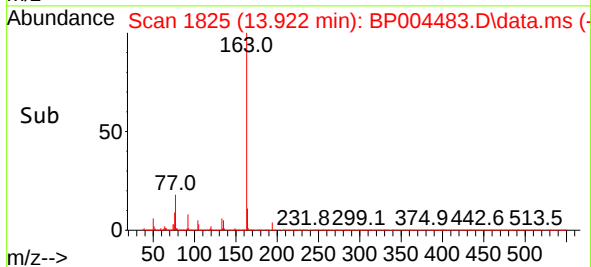
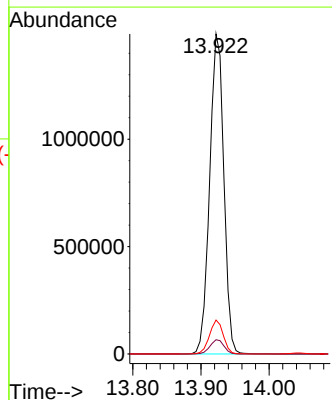
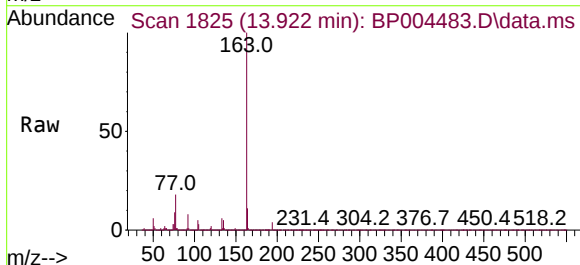
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

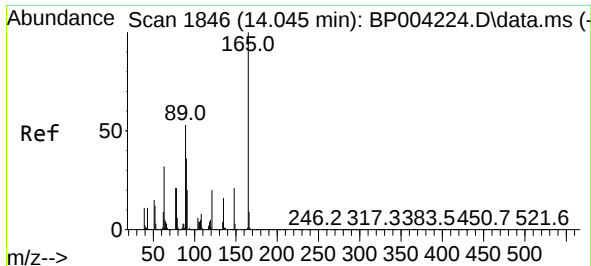
Tgt Ion:152 Resp: 2704649
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.95 ng
RT: 13.922 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:163 Resp: 2153003
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.6 8.2 12.2

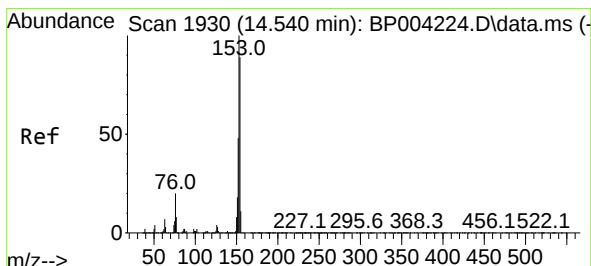
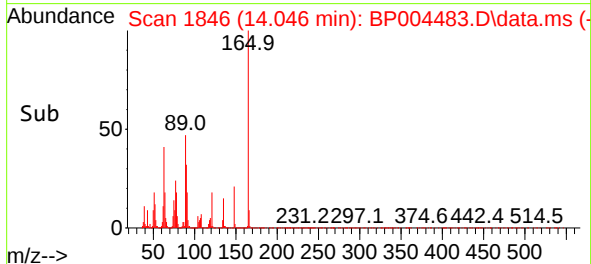
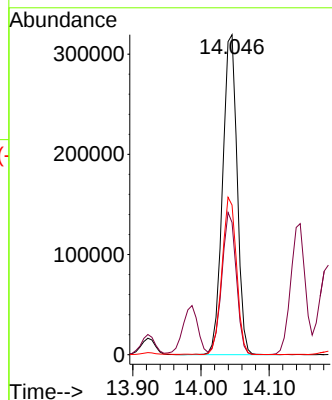
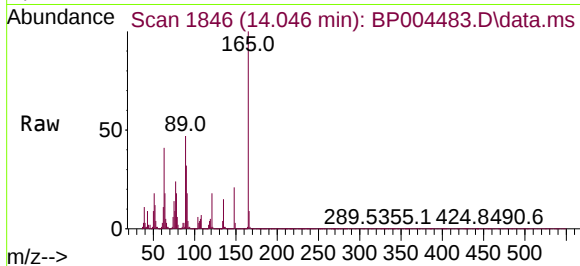




#51
2,6-Dinitrotoluene
Concen: 42.83 ng
RT: 14.046 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

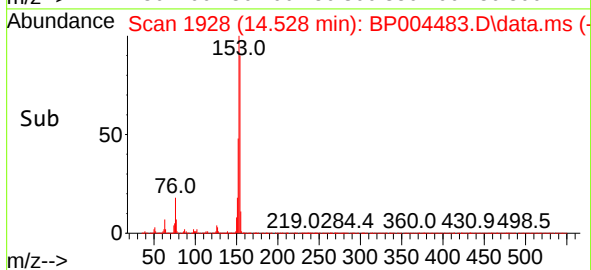
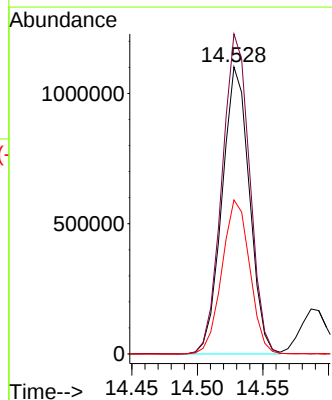
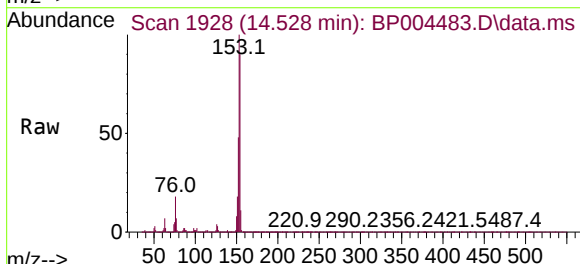
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

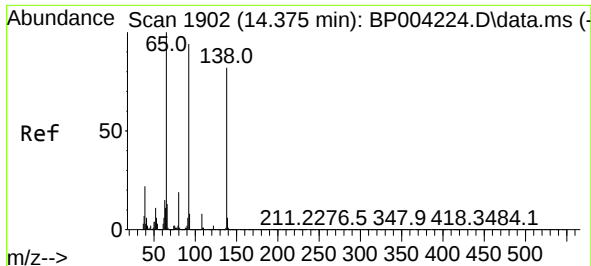
Tgt Ion:	165	Resp:	473364
Ion Ratio	Lower	Upper	
165	100		
63	41.3	27.8	41.6
89	46.8	34.6	52.0



#52
Acenaphthene
Concen: 39.34 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:	154	Resp:	1599590
Ion Ratio	Lower	Upper	
154	100		
153	111.5	91.0	136.6
152	53.7	43.0	64.6

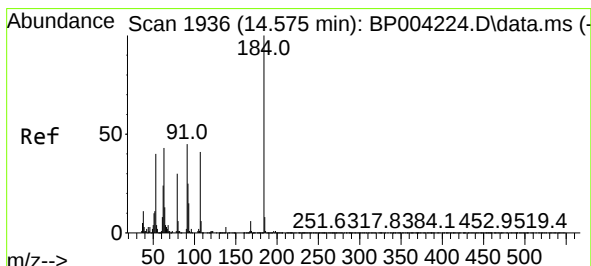
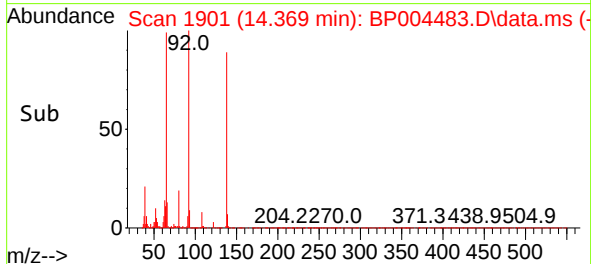
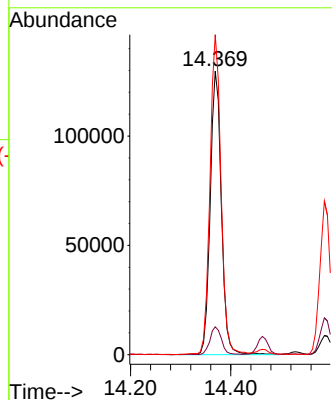
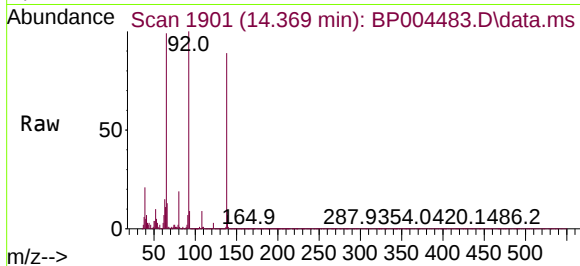




#53
3-Nitroaniline
Concen: 16.45 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

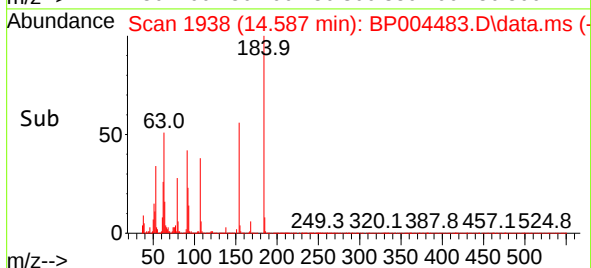
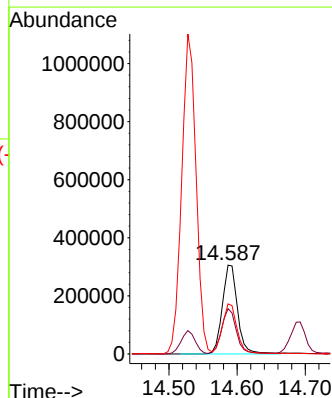
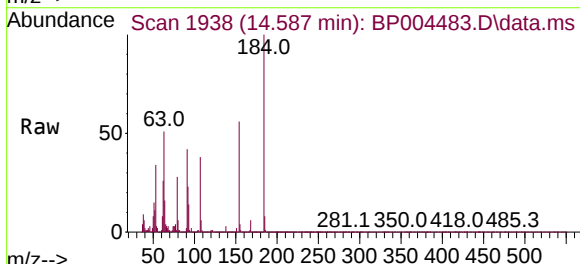
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

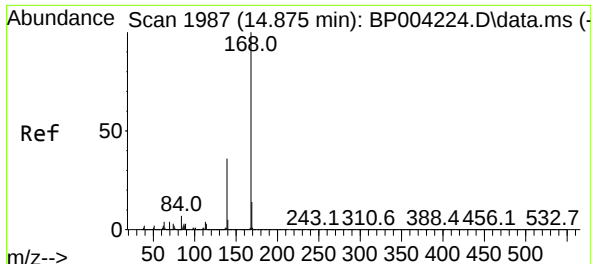
Tgt Ion:138 Resp: 199209
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 112.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 91.02 ng
RT: 14.587 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:184 Resp: 472778
Ion Ratio Lower Upper
184 100
63 50.9 32.3 48.5#
154 56.5 49.1 73.7

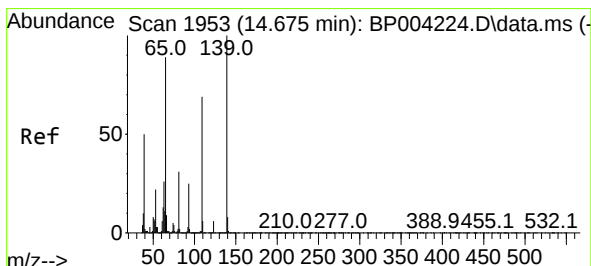
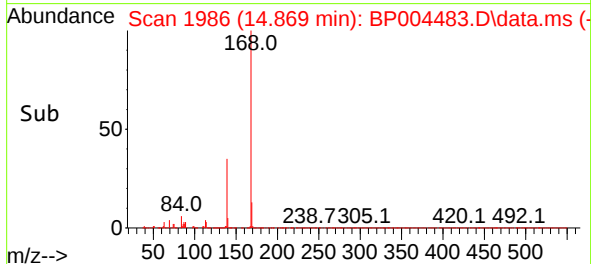
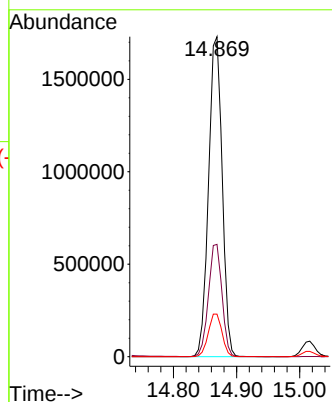
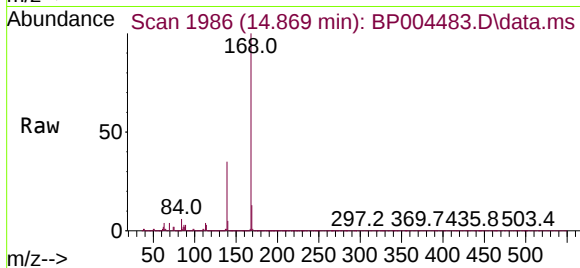




#55
Dibenzofuran
Concen: 40.13 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

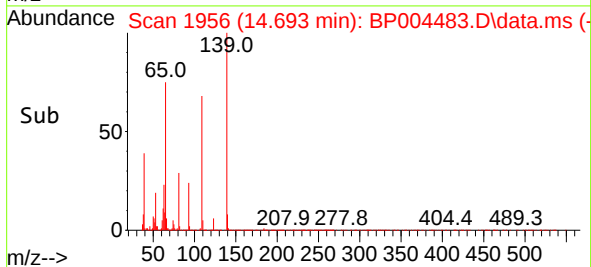
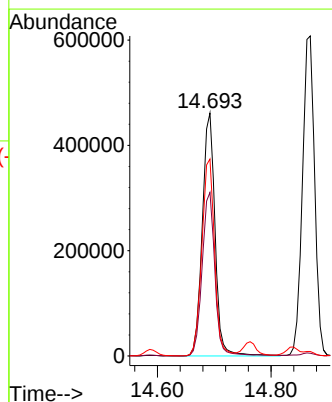
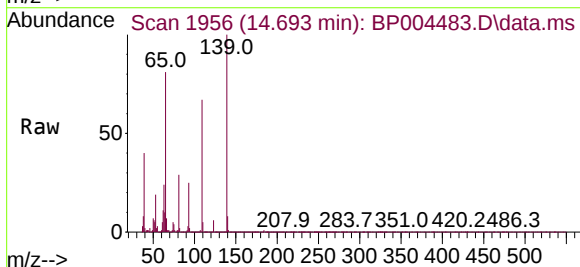
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

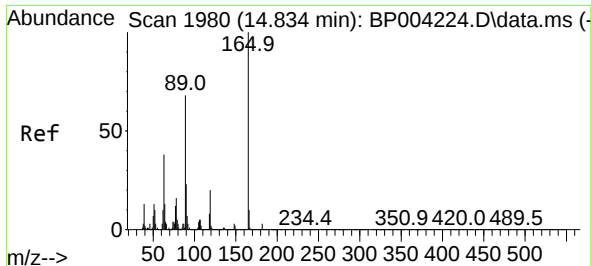
Tgt Ion:168 Resp: 2581952
Ion Ratio Lower Upper
168 100
139 35.1 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 79.40 ng
RT: 14.693 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:139 Resp: 719499
Ion Ratio Lower Upper
139 100
109 67.3 44.6 84.6
65 81.1 41.6 81.6

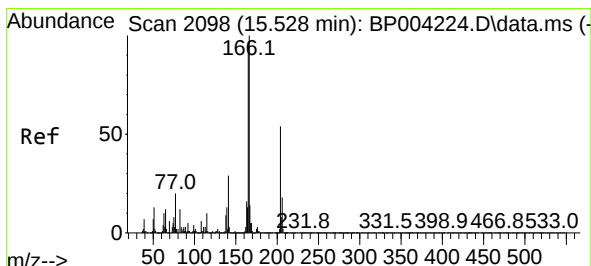
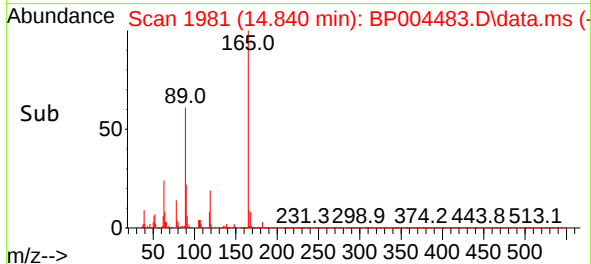
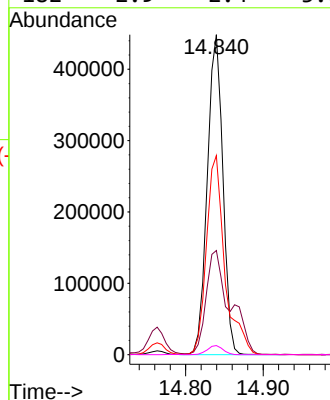
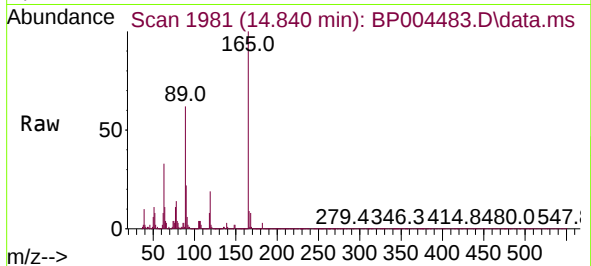




#57
2,4-Dinitrotoluene
Concen: 40.28 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

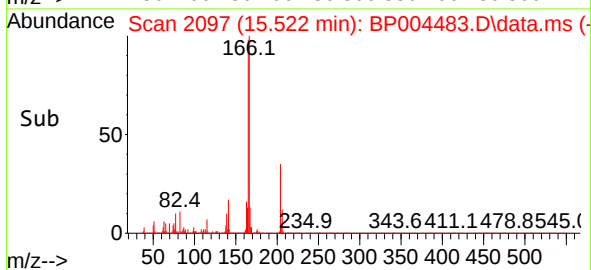
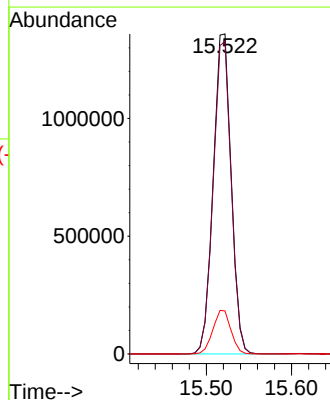
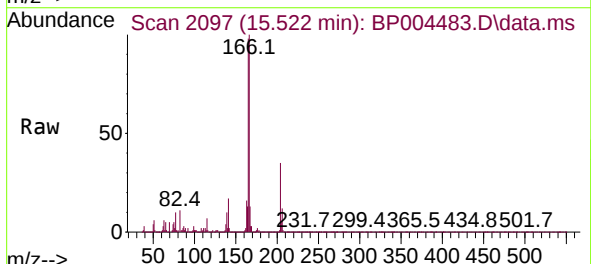
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

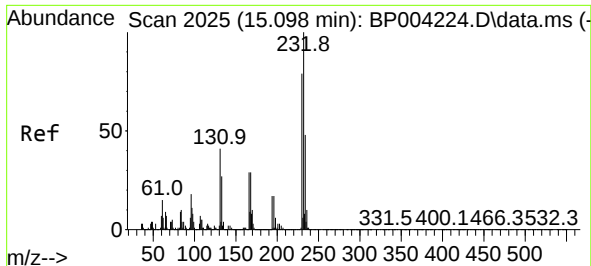
Tgt Ion:	165	Resp:	624159
Ion Ratio	Lower	Upper	
165	100		
63	32.5	20.6	31.0#
89	62.2	42.6	63.8
182	2.9	2.4	3.6



#58
Fluorene
Concen: 39.58 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:	166	Resp:	1999430
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.8	116.8
167	13.5	11.0	16.4

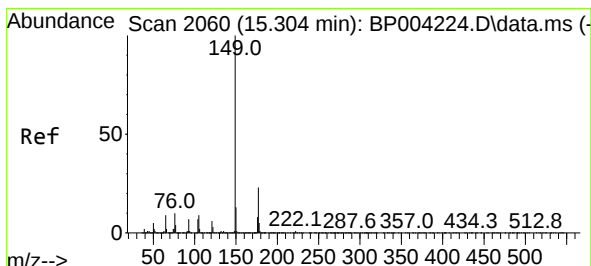
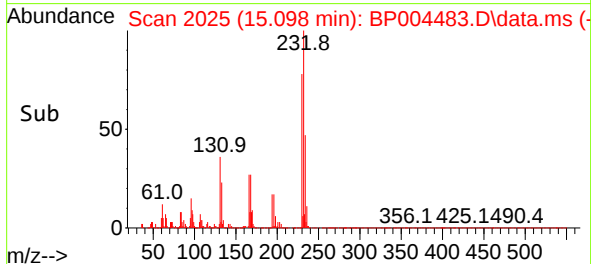
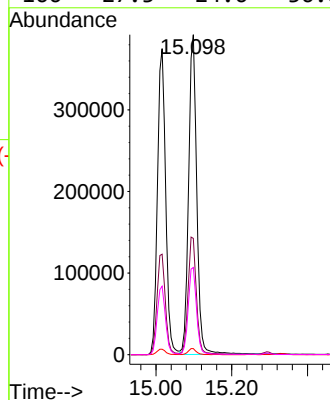
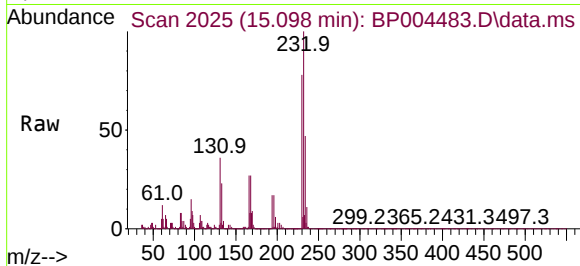




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.77 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

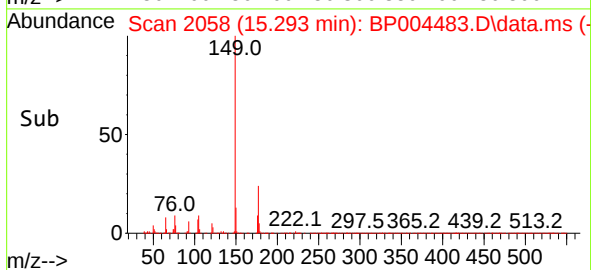
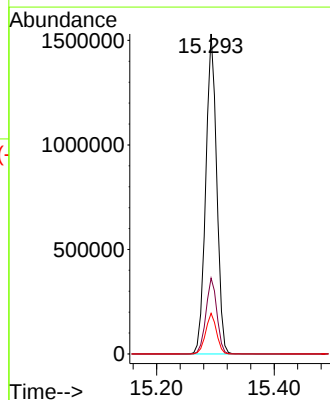
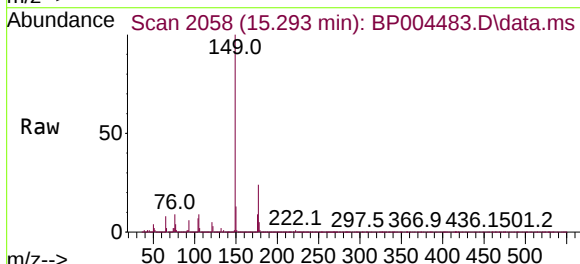
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

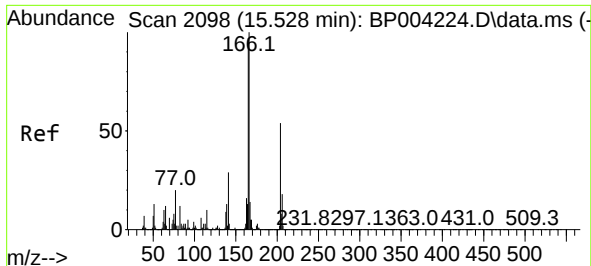
Tgt Ion:232	Resp: 585567
Ion Ratio	Lower Upper
232 100	
131 37.1	34.1 51.1
130 1.9	1.8 2.8
166 27.3	24.6 36.8



#60
Diethylphthalate
Concen: 39.26 ng
RT: 15.293 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:149	Resp: 1979781
Ion Ratio	Lower Upper
149 100	
177 23.7	18.0 27.0
150 12.7	10.0 15.0

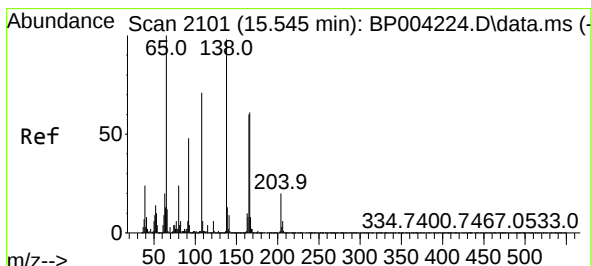
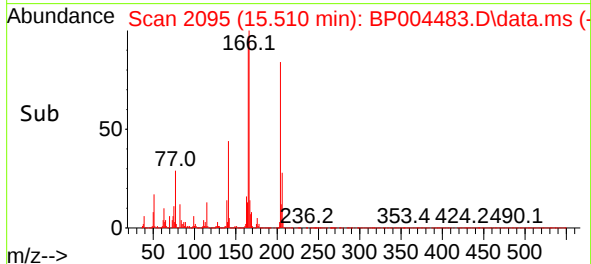
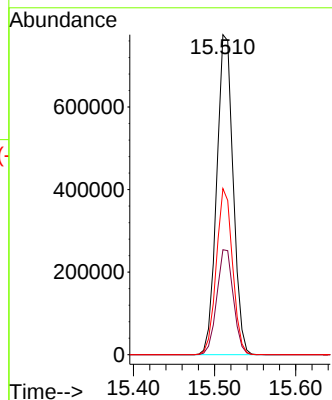
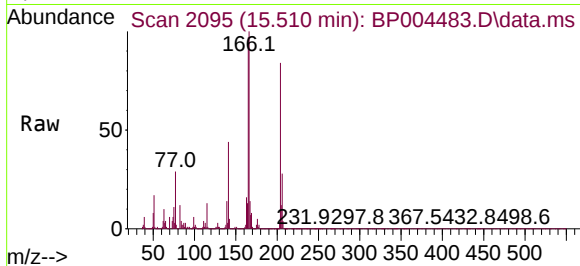




#61
4-Chlorophenyl-phenylether
Concen: 39.66 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

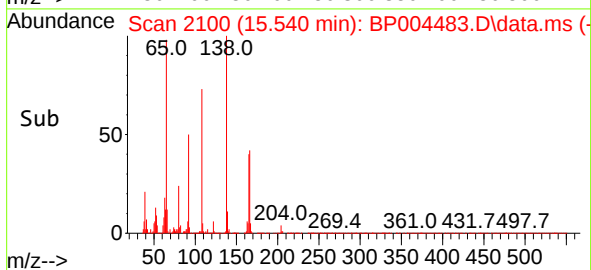
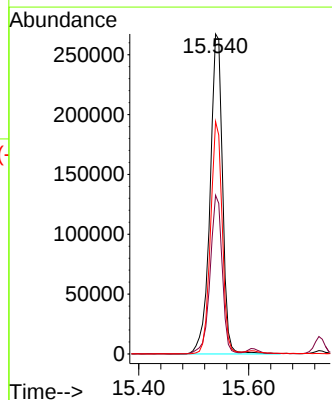
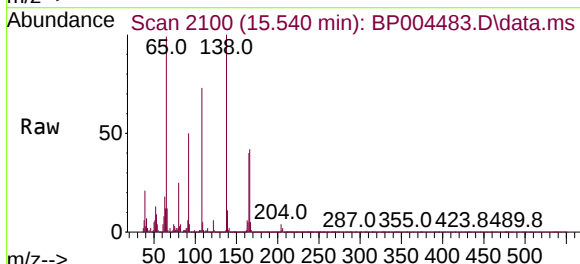
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

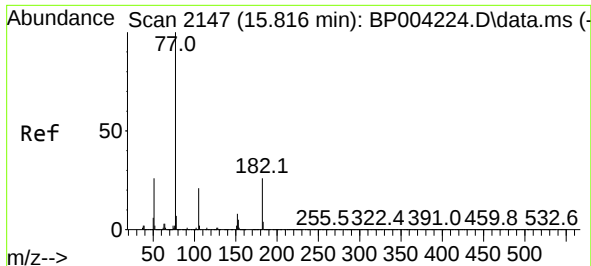
Tgt Ion:204 Resp: 1090374
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 51.9 46.5 69.7



#62
4-Nitroaniline
Concen: 33.44 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:138 Resp: 422493
Ion Ratio Lower Upper
138 100
92 49.6 20.7 60.7
108 72.7 47.8 87.8



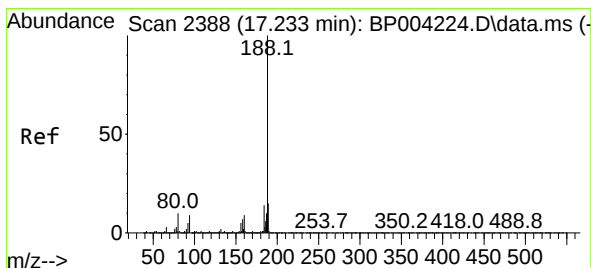
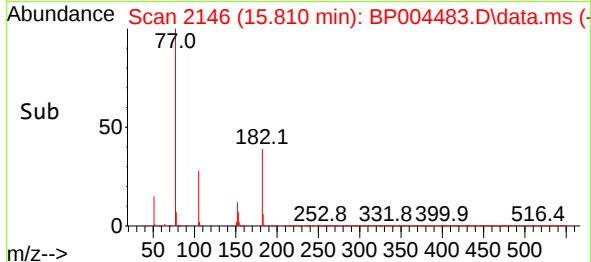
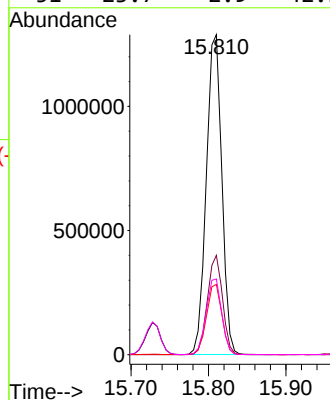
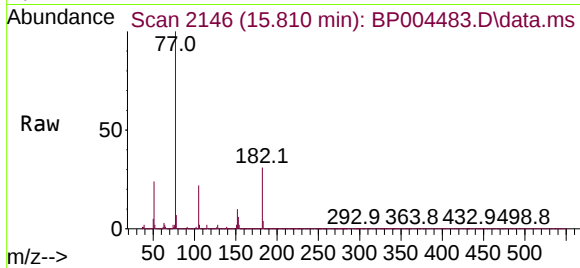


#63
Azobenzene
Concen: 37.27 ng
RT: 15.810 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

Tgt Ion: 77 Resp: 1790339

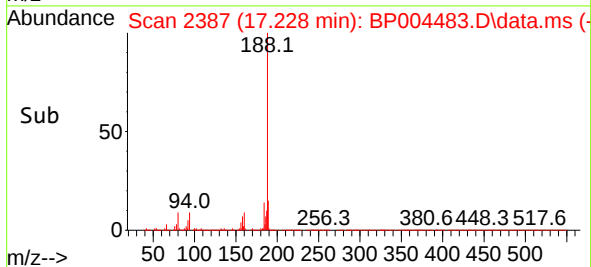
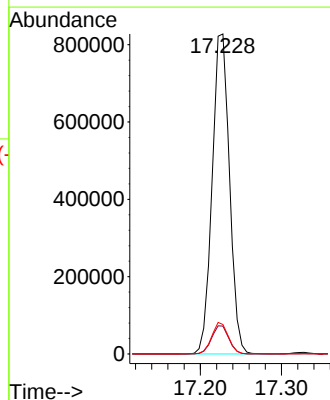
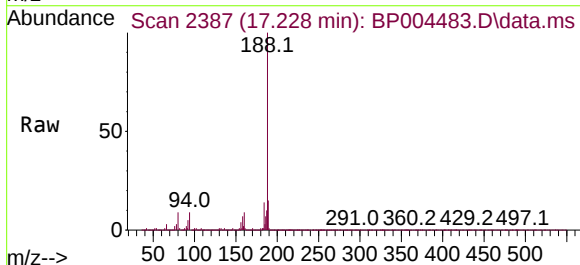
Ion	Ratio	Lower	Upper
77	100		
182	31.1	16.9	56.9
105	22.0	5.6	45.6
51	23.7	2.9	42.9

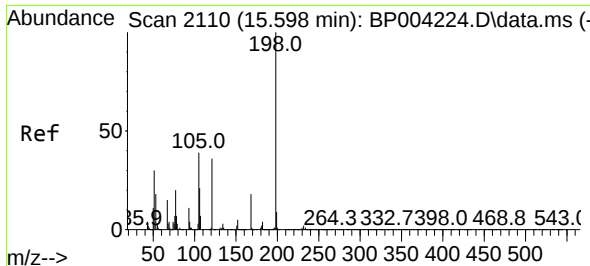


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion: 188 Resp: 1224414

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.2	6.2	9.2

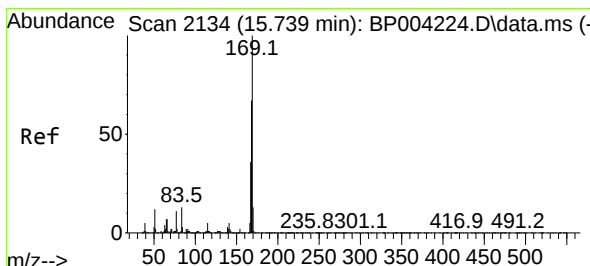
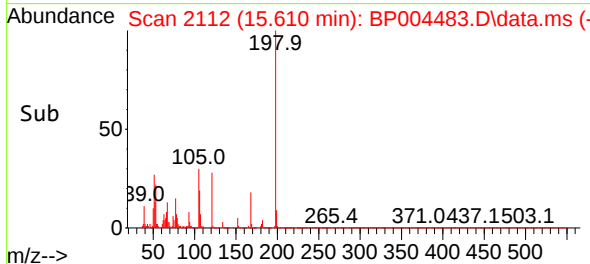
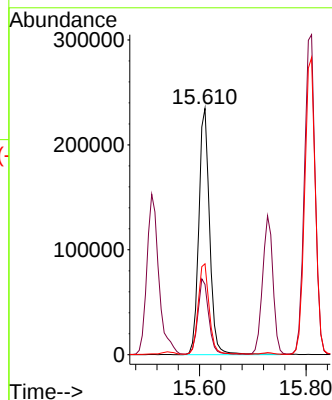
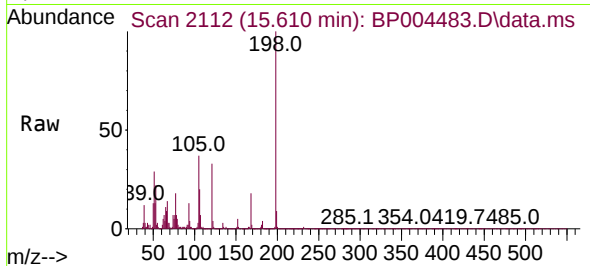




#65
4,6-Dinitro-2-methylphenol
Concen: 54.16 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

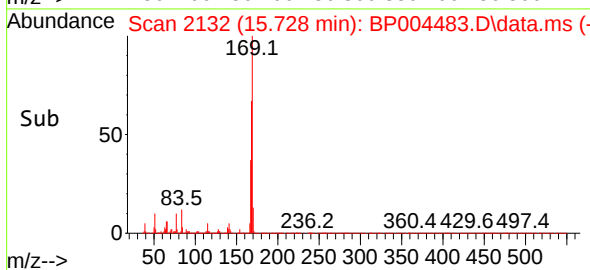
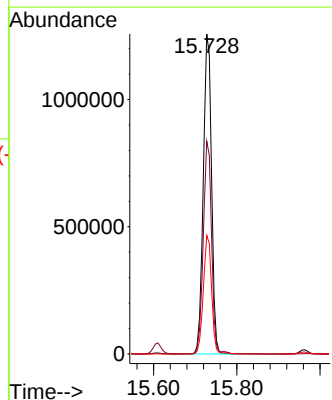
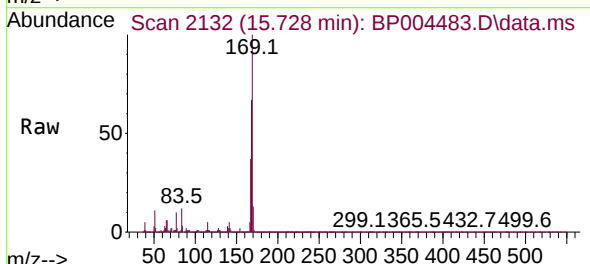
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

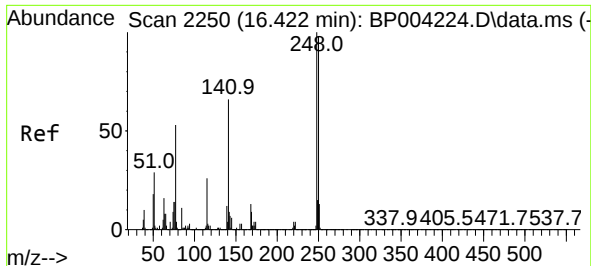
Tgt Ion:198 Resp: 330368
Ion Ratio Lower Upper
198 100
51 28.5 6.4 46.4
105 36.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.77 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:169 Resp: 1727430
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 37.0 28.9 43.3

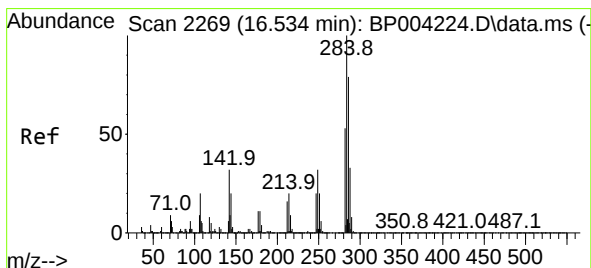
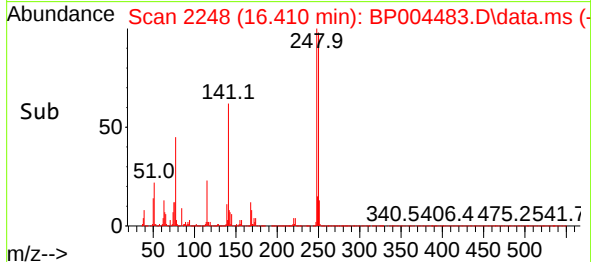
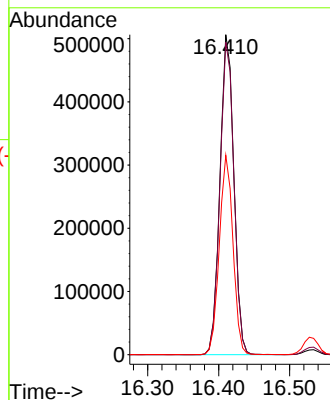
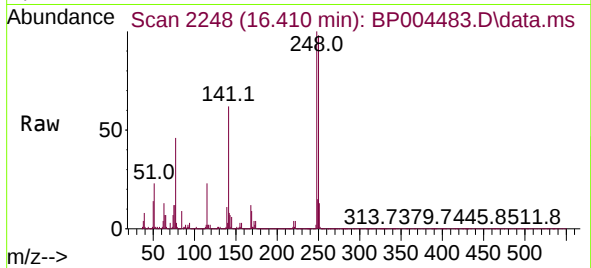




#67
4-Bromophenyl-phenylether
Concen: 44.91 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

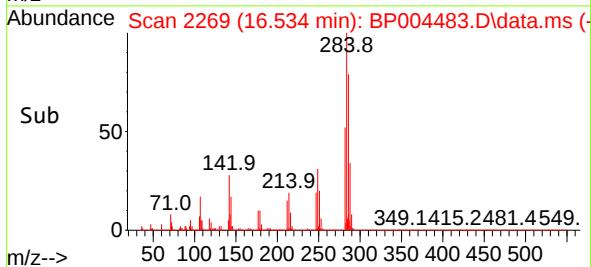
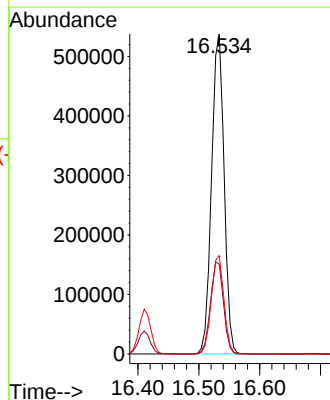
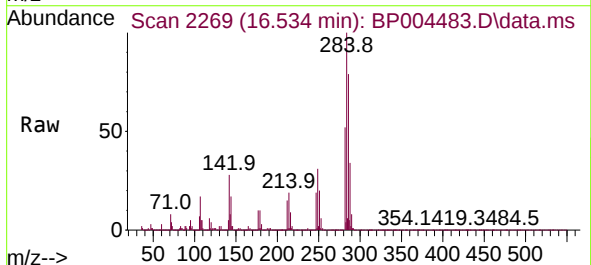
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

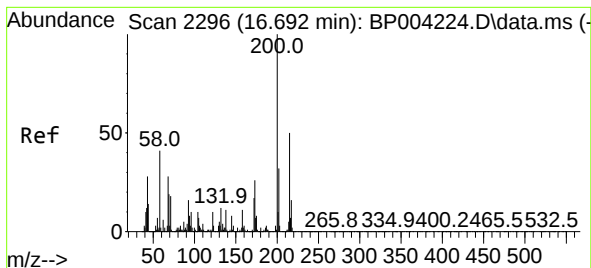
Tgt Ion:248 Resp: 685294
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 62.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.24 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:284 Resp: 769071
Ion Ratio Lower Upper
284 100
142 28.0 24.2 36.4
249 30.7 23.8 35.8





#69

Atrazine

Concen: 40.18 ng

RT: 16.687 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP004483.D

Acq: 07 Jan 2021 16:56

Tgt Ion:200 Resp: 501640

Ion Ratio Lower Upper

200 100

173 24.7 5.9 45.9

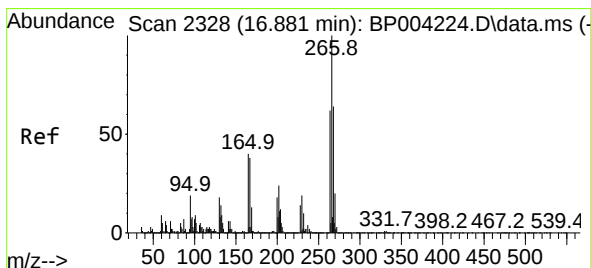
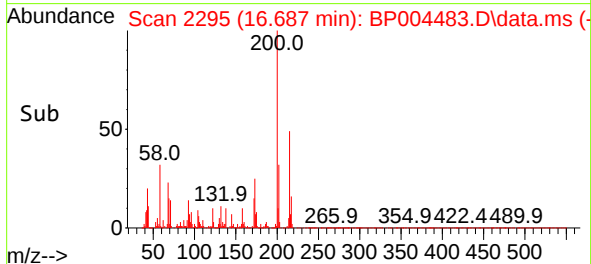
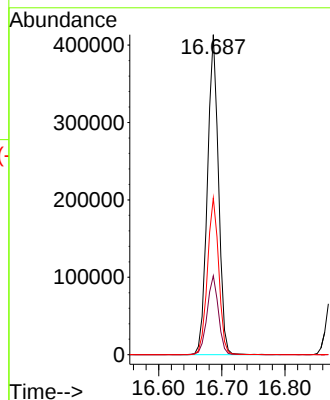
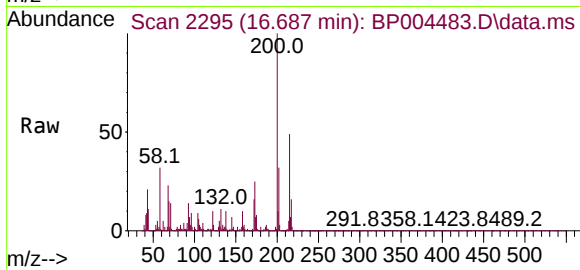
215 48.9 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

R-LA-37-3-WCMS



#70

Pentachlorophenol

Concen: 93.15 ng

RT: 16.875 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BP004483.D

Acq: 07 Jan 2021 16:56

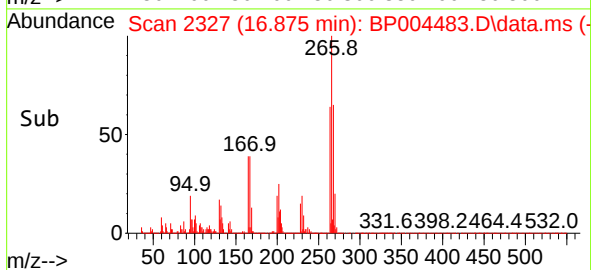
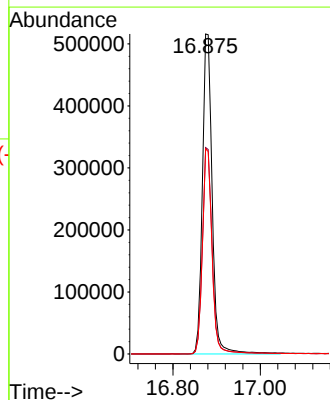
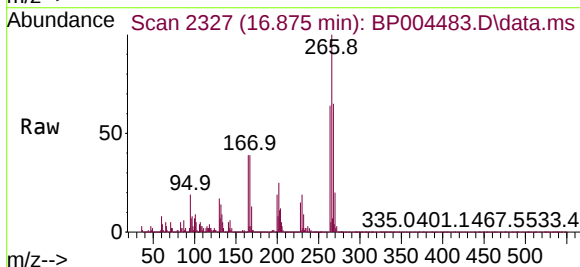
Tgt Ion:266 Resp: 803812

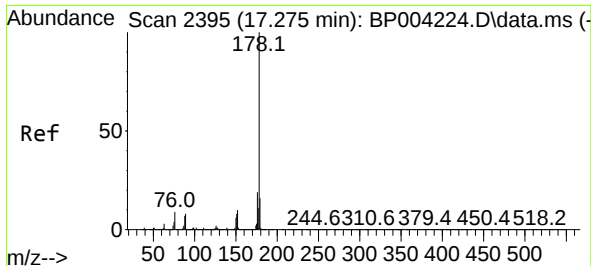
Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

264 64.1 50.6 76.0

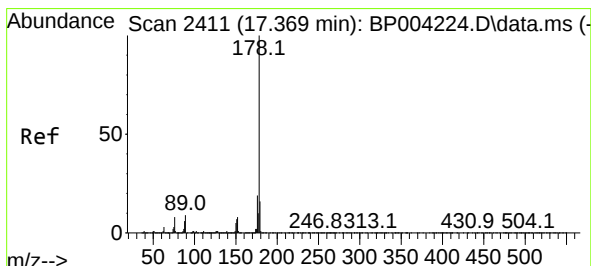
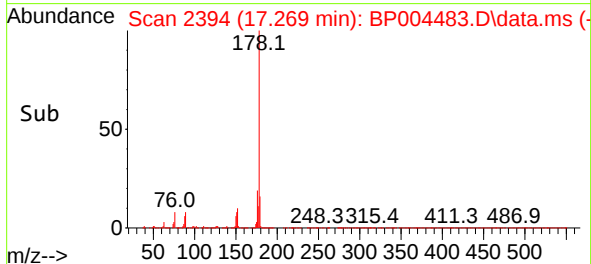
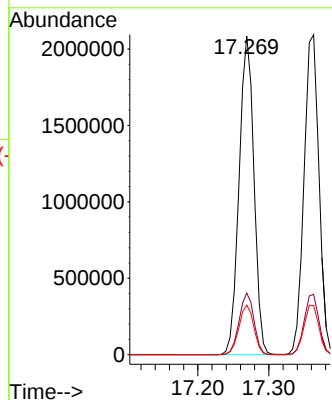
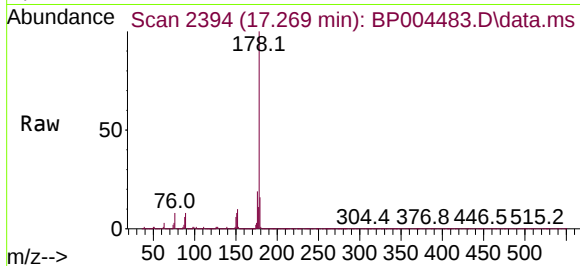




#71
Phenanthrene
Concen: 41.19 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

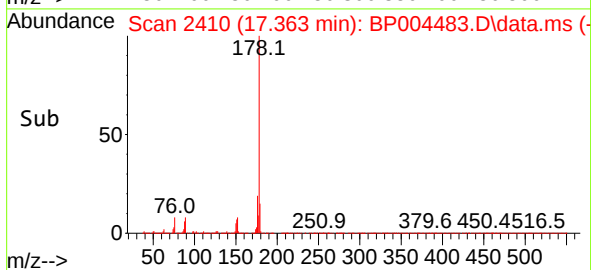
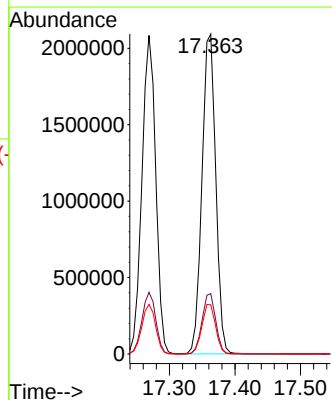
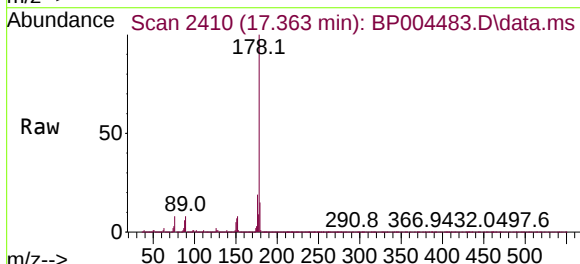
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

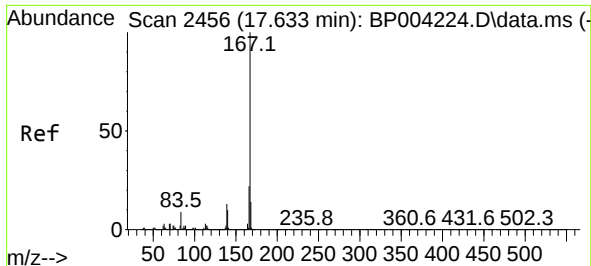
Tgt Ion:178 Resp: 3032490
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 43.98 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:178 Resp: 3058022
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7

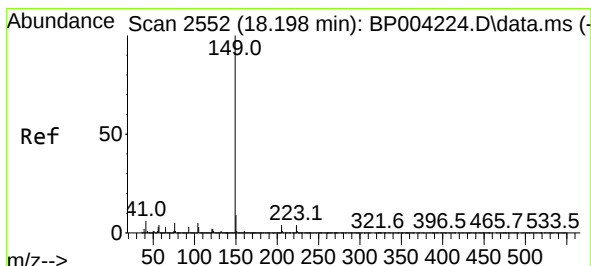
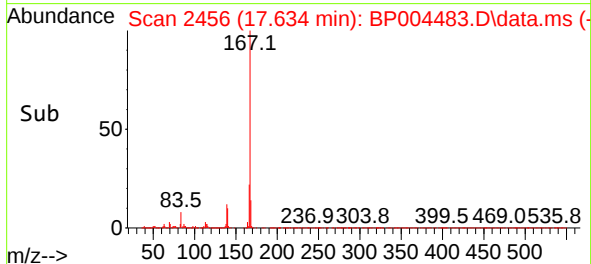
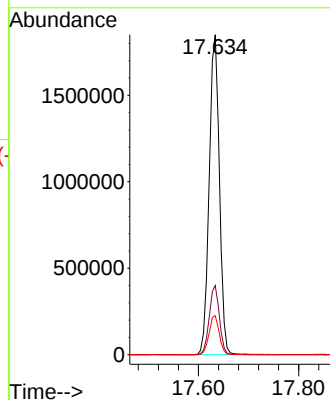
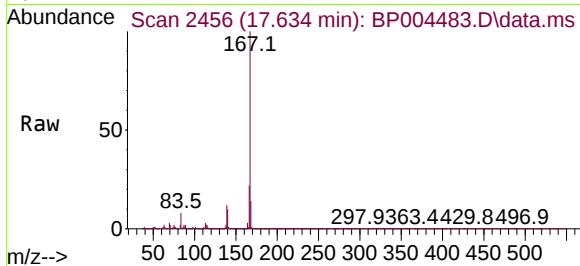




#73
 Carbazole
 Concen: 40.67 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004483.D
 Acq: 07 Jan 2021 16:56

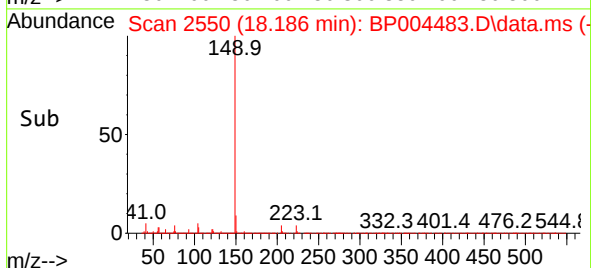
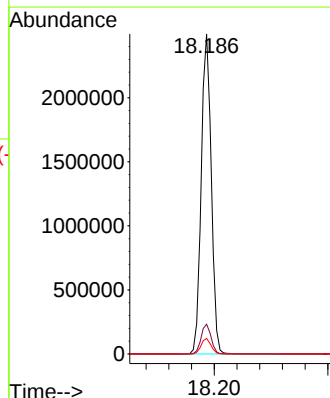
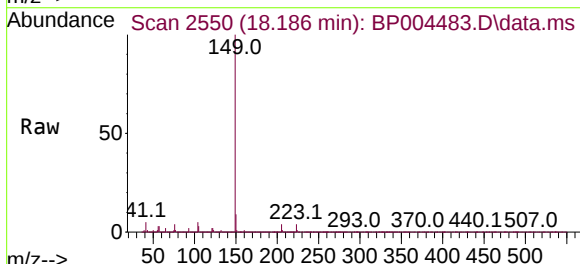
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-37-3-WCMS

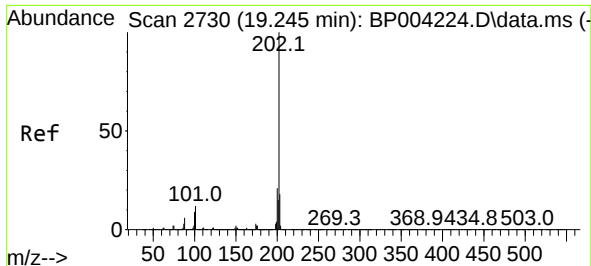
Tgt Ion:167	Resp: 2619495		
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.2	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 43.82 ng
 RT: 18.186 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP004483.D
 Acq: 07 Jan 2021 16:56

Tgt Ion:149	Resp: 3061224		
Ion Ratio	Lower	Upper	
149 100			
150 9.3	7.3	10.9	
104 4.8	3.4	5.0	

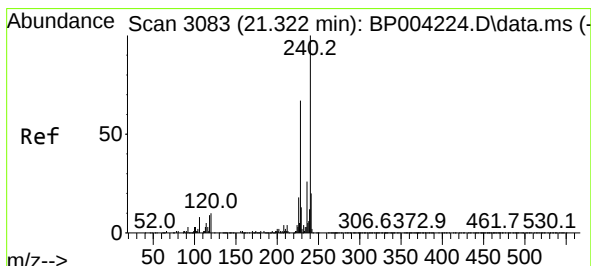
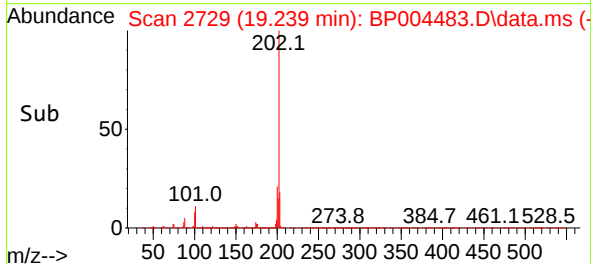
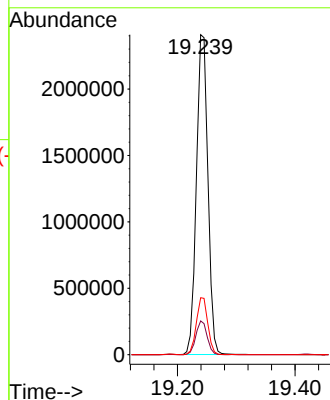
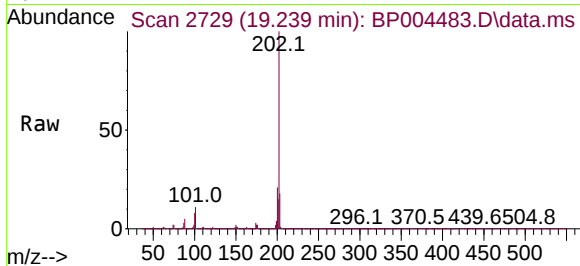




#75
Fluoranthene
Concen: 38.70 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

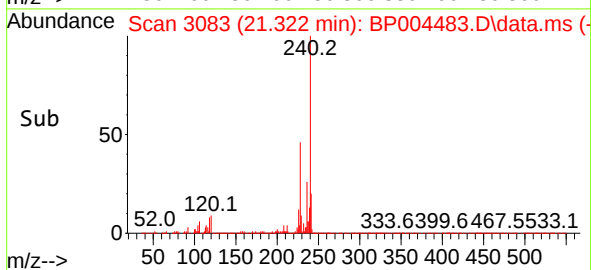
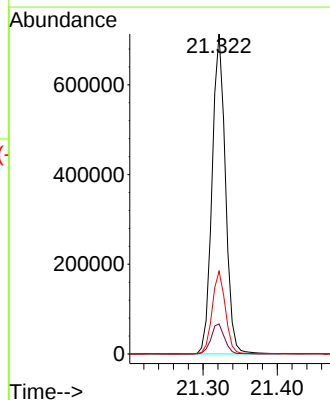
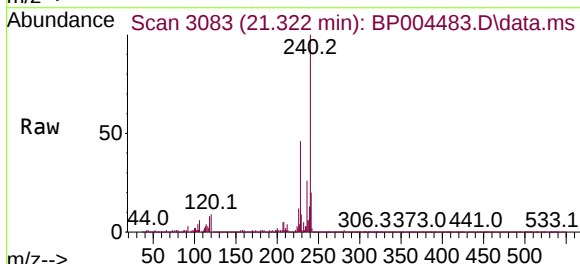
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

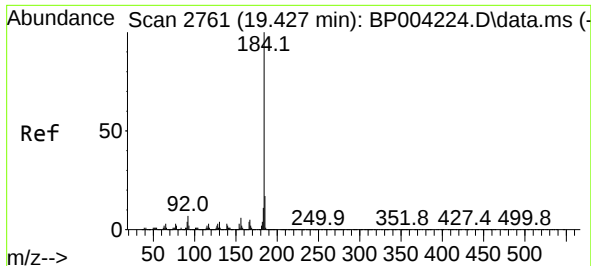
Tgt Ion:202 Resp: 3272801
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:240 Resp: 891615
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.9 20.8 31.2

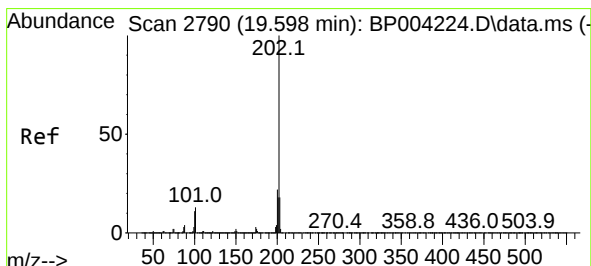
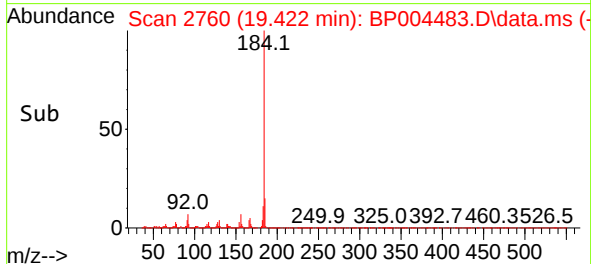
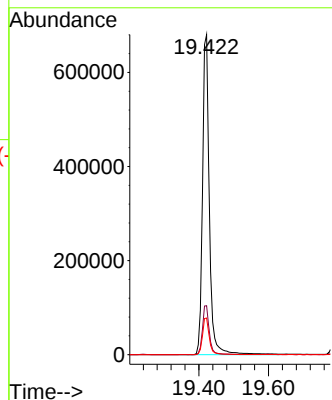
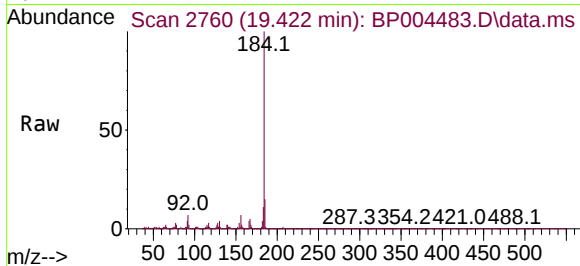




#77
Benzidine
Concen: 60.24 ng
RT: 19.422 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

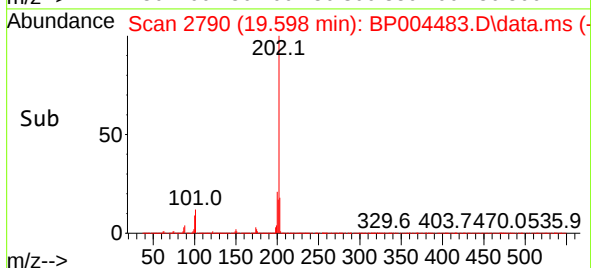
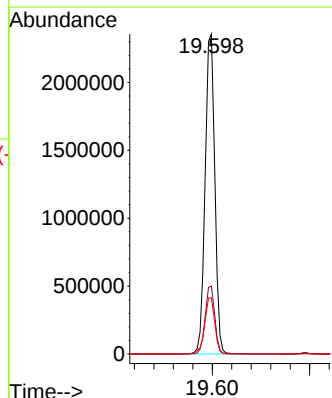
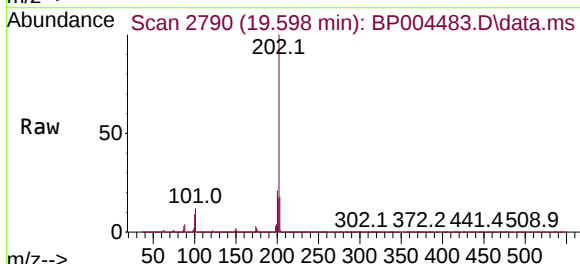
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

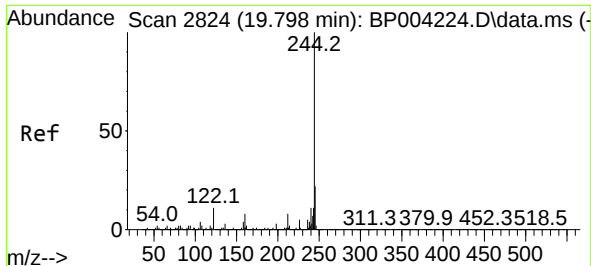
Tgt Ion:184 Resp: 929405
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 11.5 9.6 14.4



#78
Pyrene
Concen: 53.39 ng
RT: 19.598 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:202 Resp: 3244528
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 14.2 21.2



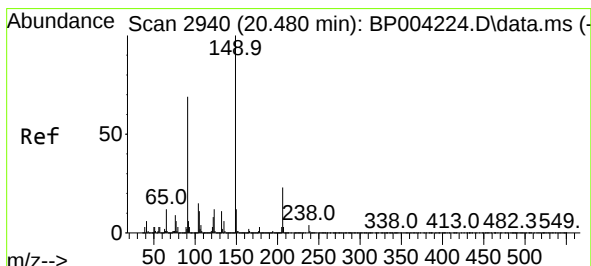
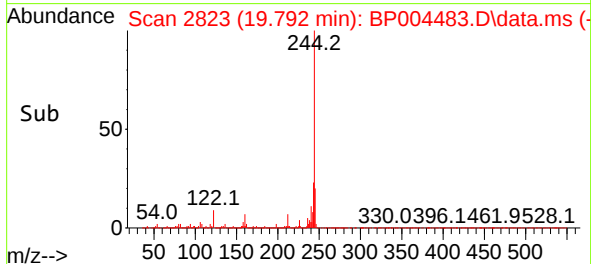
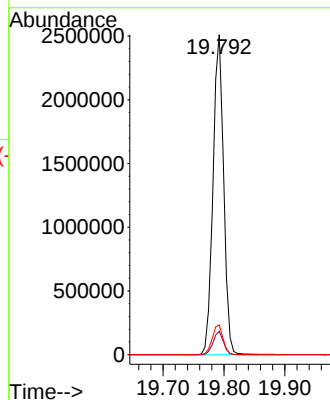
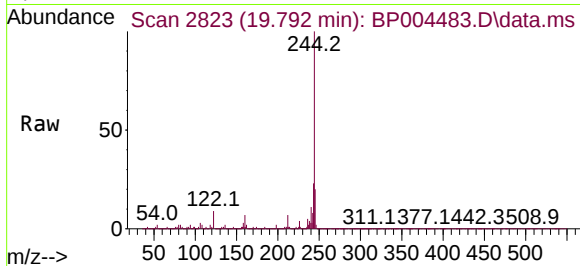


#79
 Terphenyl-d14
 Concen: 65.50 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004483.D
 Acq: 07 Jan 2021 16:56

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-37-3-WCMS

Tgt Ion:244 Resp: 3047071

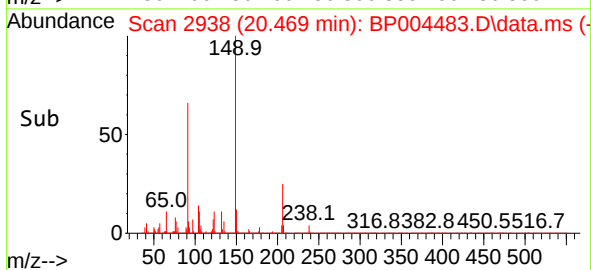
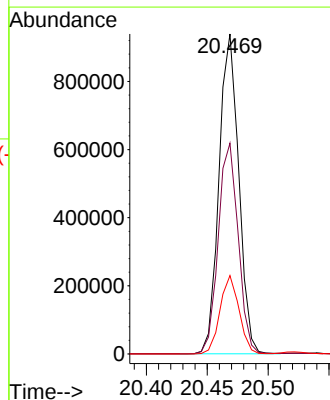
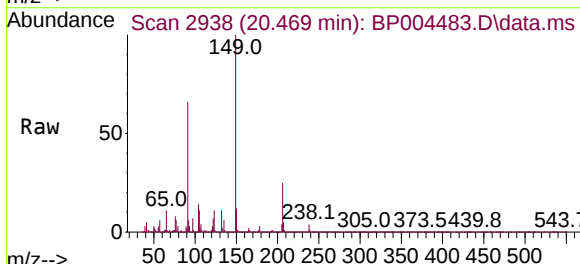
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.3	7.8	11.8

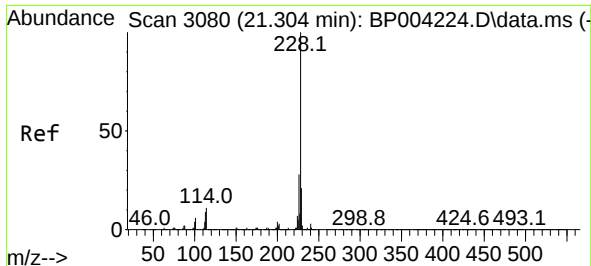


#80
 Butylbenzylphthalate
 Concen: 46.56 ng
 RT: 20.469 min Scan# 2938
 Delta R.T. 0.000 min
 Lab File: BP004483.D
 Acq: 07 Jan 2021 16:56

Tgt Ion:149 Resp: 1059954

Ion	Ratio	Lower	Upper
149	100		
91	65.9	45.4	68.0
206	24.5	17.1	25.7

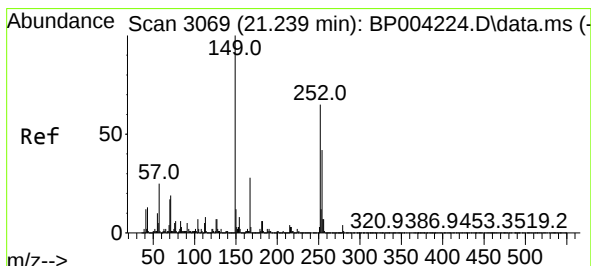
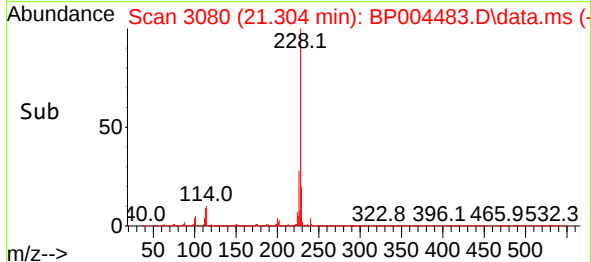
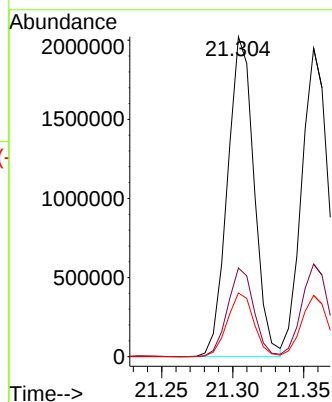
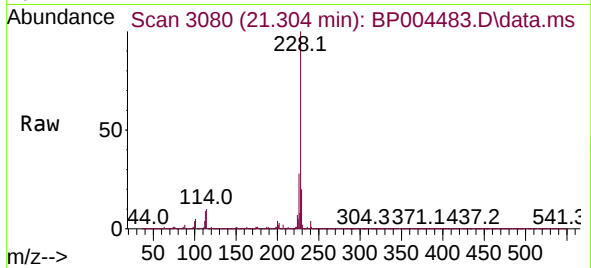




#81
Benzo(a)anthracene
Concen: 42.96 ng
RT: 21.304 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

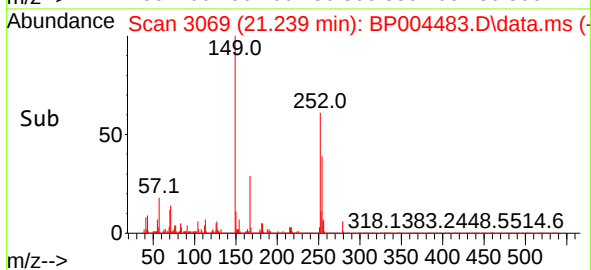
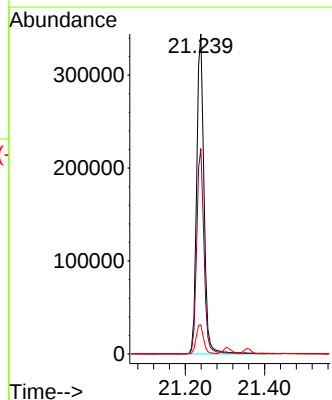
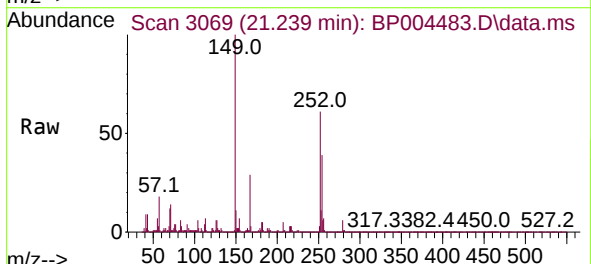
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

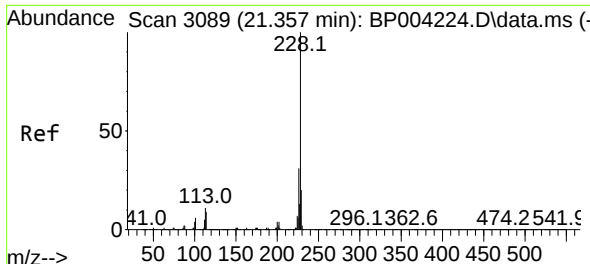
Tgt Ion:228 Resp: 2630548
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.39 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:252 Resp: 440229
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 9.1 7.9 11.9

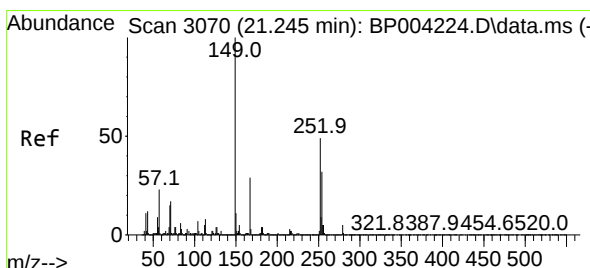
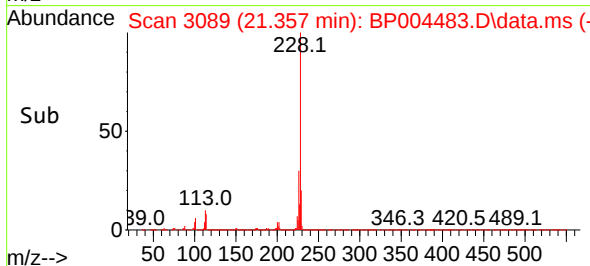
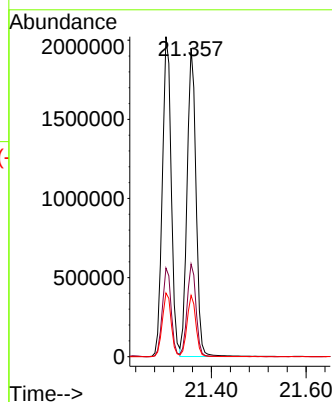
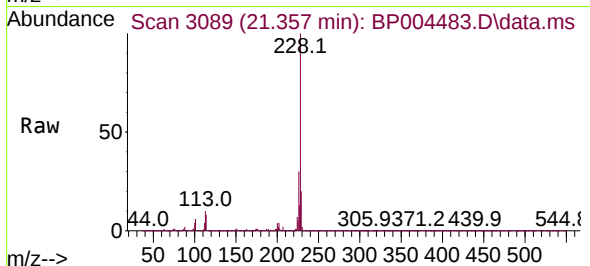




#83
Chrysene
Concen: 43.43 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

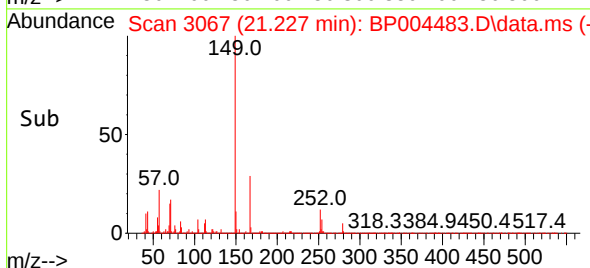
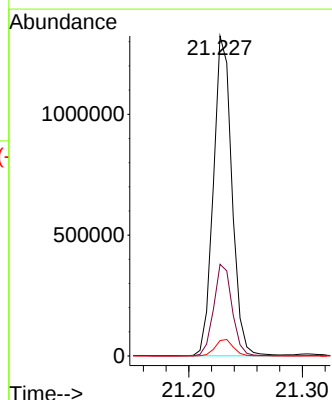
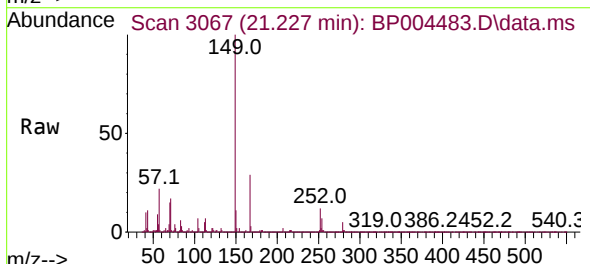
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

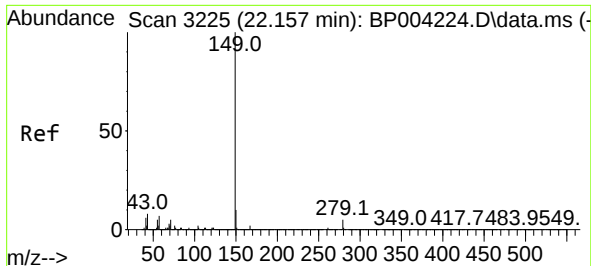
Tgt Ion:228 Resp: 2562116
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.55 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:149 Resp: 1494879
Ion Ratio Lower Upper
149 100
167 28.6 22.6 34.0
279 4.8 4.2 6.2

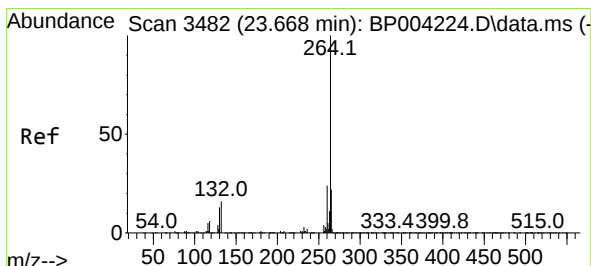
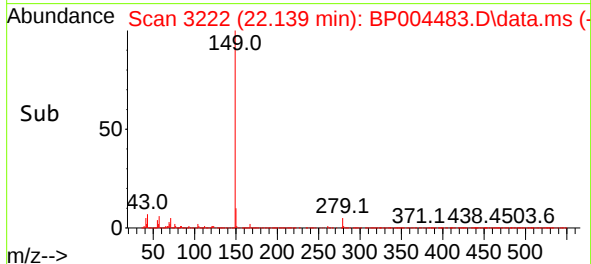
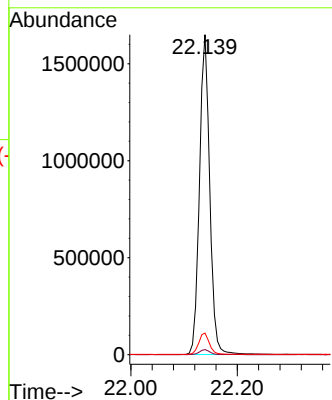
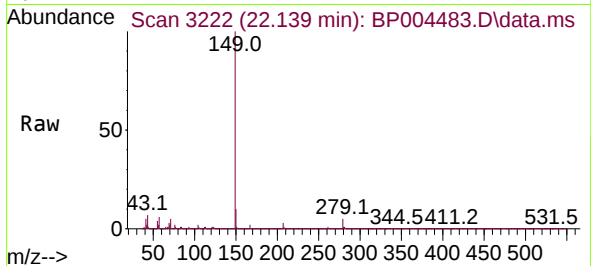




#85
Di-n-octyl phthalate
Concen: 39.07 ng
RT: 22.139 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

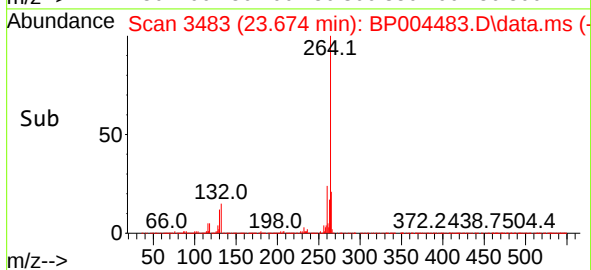
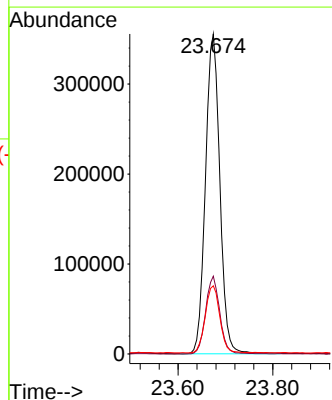
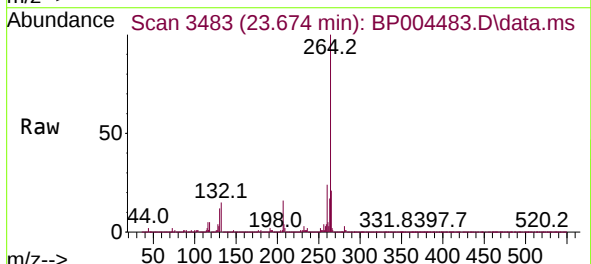
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

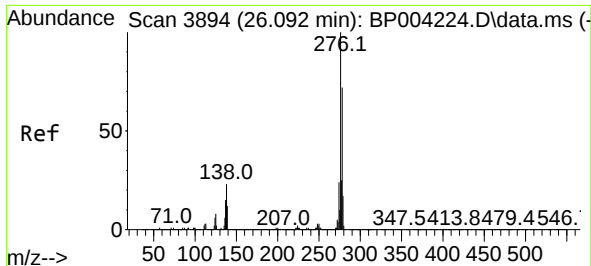
Tgt Ion:149 Resp: 2205425
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:264 Resp: 750454
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.3 17.4 26.2

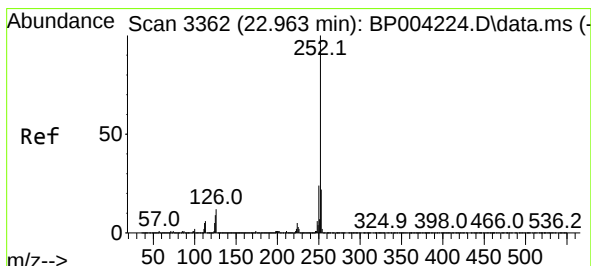
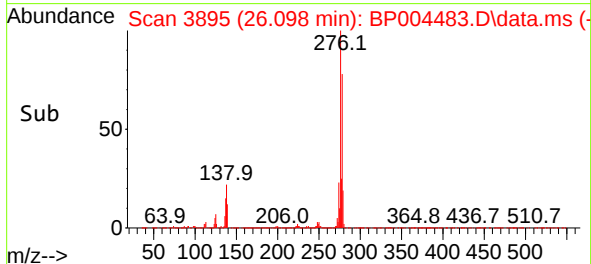
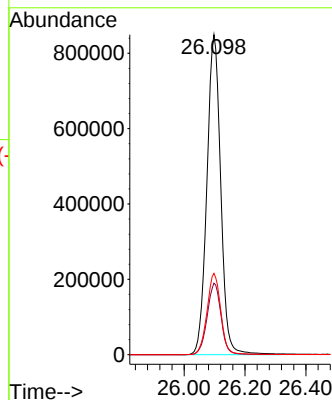
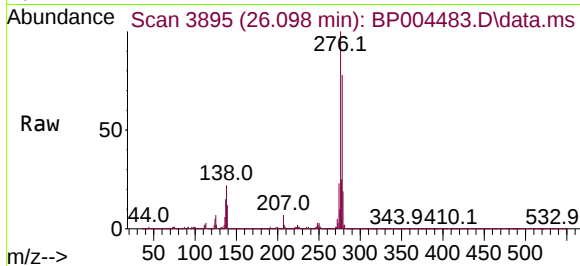




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.71 ng
 RT: 26.098 min Scan# 3895
 Delta R.T. -0.006 min
 Lab File: BP004483.D
 Acq: 07 Jan 2021 16:56

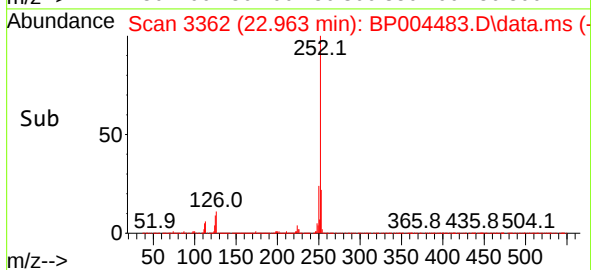
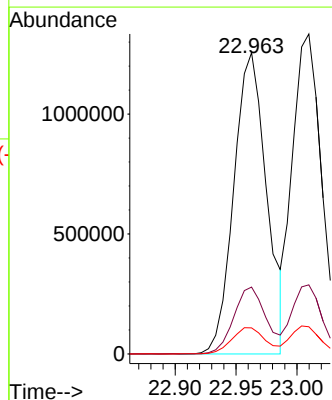
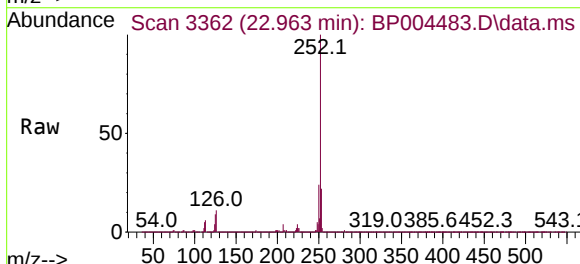
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-37-3-WCMS

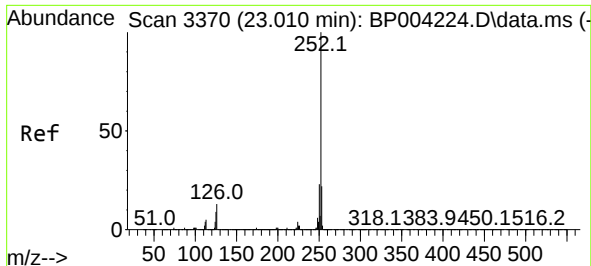
Tgt Ion:276 Resp: 2680146
 Ion Ratio Lower Upper
 276 100
 138 22.3 18.7 28.1
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 47.55 ng
 RT: 22.963 min Scan# 3362
 Delta R.T. 0.000 min
 Lab File: BP004483.D
 Acq: 07 Jan 2021 16:56

Tgt Ion:252 Resp: 2351351
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 8.7 7.3 10.9

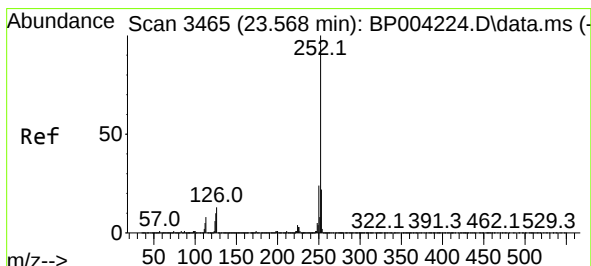
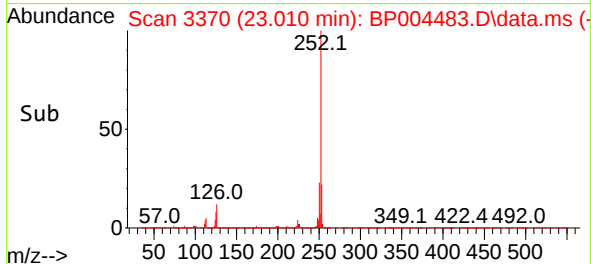
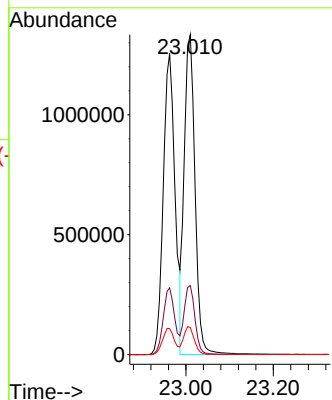
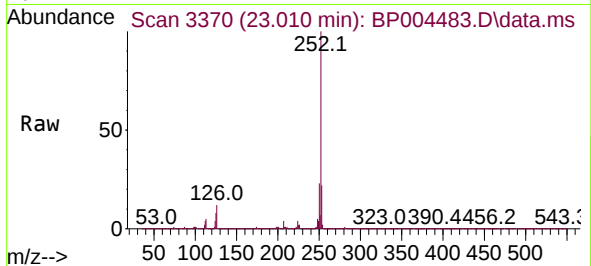




#89
Benzo(k)fluoranthene
Concen: 46.36 ng
RT: 23.010 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

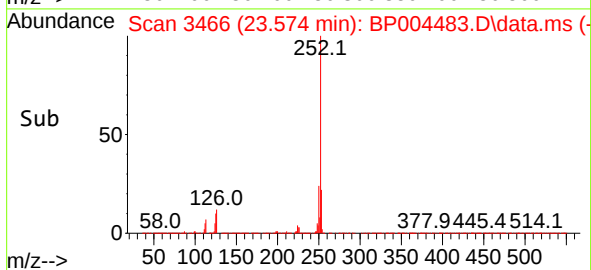
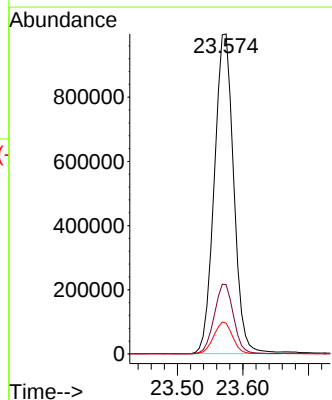
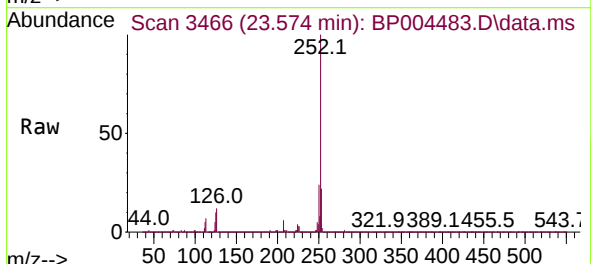
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

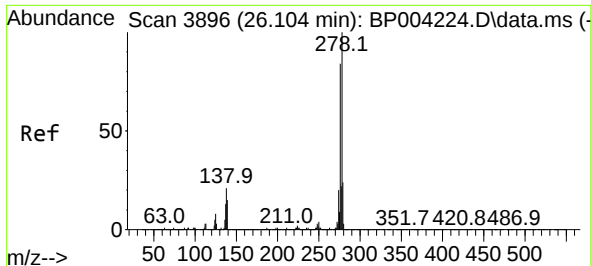
Tgt Ion:252 Resp: 2276220
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.36 ng
RT: 23.574 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:252 Resp: 2044794
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.6 8.2 12.4

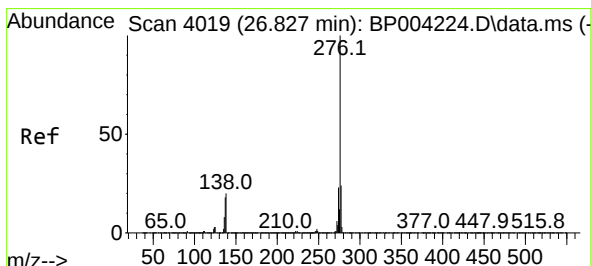
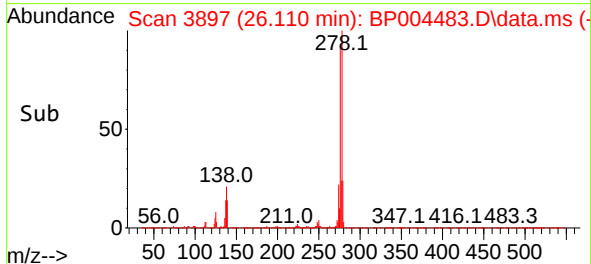
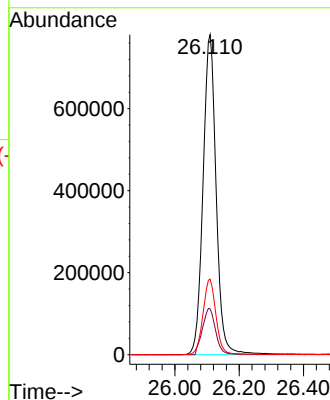
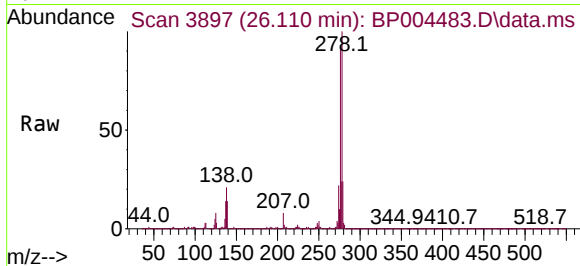




#91
Dibenzo(a,h)anthracene
Concen: 46.72 ng
RT: 26.110 min Scan# 3897
Delta R.T. -0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WCMS

Tgt Ion:278 Resp: 2203716
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.34 ng
RT: 26.839 min Scan# 4021
Delta R.T. -0.006 min
Lab File: BP004483.D
Acq: 07 Jan 2021 16:56

Tgt Ion:276 Resp: 2318105
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 19.9 16.6 24.8

