

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010734.D
 Acq On : 15 Jun 2022 17:49
 Operator : CG/JU
 Sample : N3139-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2MSD

Quant Time: Jun 16 00:05:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	77440	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	354195	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	265937	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	610244	20.000	ng	0.00
76) Chrysene-d12	21.316	240	669127	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	683621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	602629	134.307	ng	0.00
7) Phenol-d6	7.011	99	884757	144.183	ng	0.00
23) Nitrobenzene-d5	8.993	82	602123	80.056	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	474722	131.087	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1409889	76.267	ng	0.00
79) Terphenyl-d14	19.786	244	2666092	74.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	66100	36.650	ng	96
3) Pyridine	3.717	79	190392	37.335	ng	99
4) n-Nitrosodimethylamine	3.628	42	144602	50.816	ng	97
6) Aniline	7.158	93	366464	51.083	ng	98
8) 2-Chlorophenol	7.399	128	274478	56.339	ng	99
9) Benzaldehyde	6.975	77	156701	42.261	ng	99
10) Phenol	7.040	94	375065	59.243	ng	98
11) bis(2-Chloroethyl)ether	7.258	93	248939	51.171	ng	99
12) 1,3-Dichlorobenzene	7.716	146	268119	48.076	ng	99
13) 1,4-Dichlorobenzene	7.864	146	276726	48.489	ng	99
14) 1,2-Dichlorobenzene	8.181	146	268303	48.837	ng	98
15) Benzyl Alcohol	8.075	79	304987	62.655	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	427863	52.320	ng	100
17) 2-Methylphenol	8.281	107	254564	59.549	ng	97
18) Hexachloroethane	8.905	117	108343	48.922	ng	96
19) n-Nitroso-di-n-propyla...	8.646	70	245457	56.719	ng	99
20) 3+4-Methylphenols	8.611	107	355480	60.582	ng	99
22) Acetophenone	8.658	105	448475	47.510	ng	99
24) Nitrobenzene	9.034	77	359491	47.341	ng	97
25) Isophorone	9.563	82	677398	52.628	ng	98
26) 2-Nitrophenol	9.746	139	157682	50.526	ng	96
27) 2,4-Dimethylphenol	9.810	122	294720	64.419	ng	99
28) bis(2-Chloroethoxy)met...	10.046	93	376360	54.290	ng	99
29) 2,4-Dichlorophenol	10.287	162	302466	56.133	ng	98
30) 1,2,4-Trichlorobenzene	10.493	180	291596	46.820	ng	99
31) Naphthalene	10.675	128	870463	46.055	ng	99
32) Benzoic acid	9.999	122	216567	56.273	ng	98
33) 4-Chloroaniline	10.799	127	200938	27.066	ng	99
34) Hexachlorobutadiene	10.963	225	189549	44.856	ng	97
35) Caprolactam	11.605	113	51021	27.798	ng	98
36) 4-Chloro-3-methylphenol	11.934	107	380634	59.174	ng	98
37) 2-Methylnaphthalene	12.293	142	664349	50.411	ng	99
38) 1-Methylnaphthalene	12.510	142	645184	49.755	ng	97
40) 1,2,4,5-Tetrachloroben...	12.663	216	378992	46.325	ng	99
41) Hexachlorocyclopentadiene	12.640	237	408065	99.750	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	270687	50.996	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010734.D
 Acq On : 15 Jun 2022 17:49
 Operator : CG/JU
 Sample : N3139-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

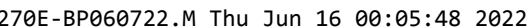
Instrument :
 BNA_P
 ClientSampleId :
 COMP-2MSD

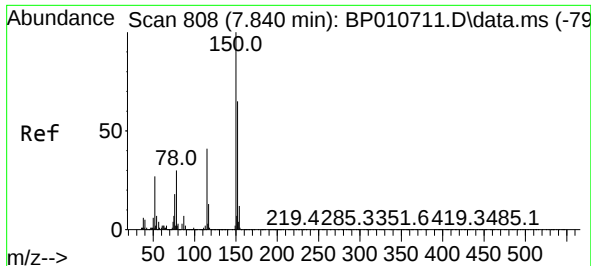
Quant Time: Jun 16 00:05:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	301346	51.041	ng	98
46) 1,1'-Biphenyl	13.304	154	934606	47.653	ng	99
47) 2-Chloronaphthalene	13.346	162	708441	46.164	ng	98
48) 2-Nitroaniline	13.557	65	295261	51.914	ng	98
49) Acenaphthylene	14.193	152	1223852	50.303	ng	99
50) Dimethylphthalate	13.934	163	994244	49.179	ng	98
51) 2,6-Dinitrotoluene	14.051	165	220642	51.204	ng	96
52) Acenaphthene	14.534	154	701720	47.565	ng	99
53) 3-Nitroaniline	14.381	138	159877	36.253	ng	96
54) 2,4-Dinitrophenol	14.598	184	304313	107.240	ng	99
55) Dibenzofuran	14.869	168	1143737	48.223	ng	98
56) 4-Nitrophenol	14.710	139	393261	119.156	ng	96
57) 2,4-Dinitrotoluene	14.846	165	316602	52.793	ng	98
58) Fluorene	15.522	166	978588	49.517	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	266862	49.636	ng	99
60) Diethylphthalate	15.298	149	1037173	50.107	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	508045	50.645	ng	96
62) 4-Nitroaniline	15.551	138	231592	51.177	ng	93
63) Azobenzene	15.810	77	1036795	49.938	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	189773	49.558	ng	97
66) n-Nitrosodiphenylamine	15.734	169	854513	47.949	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	323793	48.743	ng	99
68) Hexachlorobenzene	16.534	284	364200	47.411	ng	94
69) Atrazine	16.692	200	333835	52.672	ng	99
70) Pentachlorophenol	16.881	266	485930	116.079	ng	99
71) Phenanthrene	17.269	178	1692839	50.452	ng	100
72) Anthracene	17.357	178	1631659	50.292	ng	100
73) Carbazole	17.634	167	1493842	51.588	ng	99
74) Di-n-butylphthalate	18.181	149	1911565	50.332	ng	100
75) Fluoranthene	19.239	202	2180240	54.906	ng	99
77) Benzidine	19.416	184	1186026	90.704	ng	98
78) Pyrene	19.592	202	2200521	48.745	ng	99
80) Butylbenzylphthalate	20.463	149	924889	47.795	ng	96
81) Benzo(a)anthracene	21.304	228	2251233	50.605	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	643527	49.564	ng	98
83) Chrysene	21.351	228	2054530	48.365	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	1424110	51.818	ng	99
85) Di-n-octyl phthalate	22.139	149	2414478	52.281	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	2196094	44.149	ng	97
88) Benzo(b)fluoranthene	22.986	252	2374738	55.669	ng	98
89) Benzo(k)fluoranthene	23.033	252	2113089	48.602	ng	98
90) Benzo(a)pyrene	23.610	252	2137427	59.852	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	1932274	46.442	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1823692	44.222	ng	97

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

Quant Time: Jun 16 00:05:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 00:00:39 2022
Response via : Initial Calibration

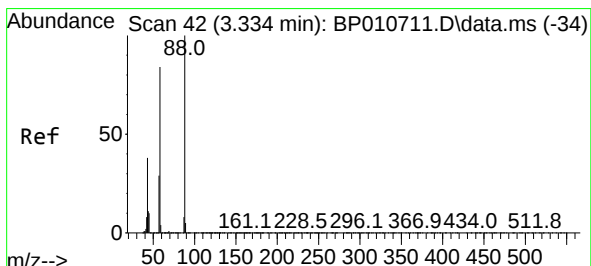
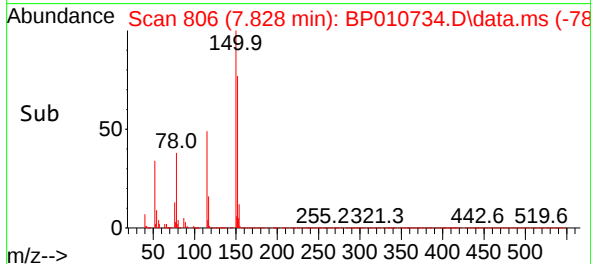
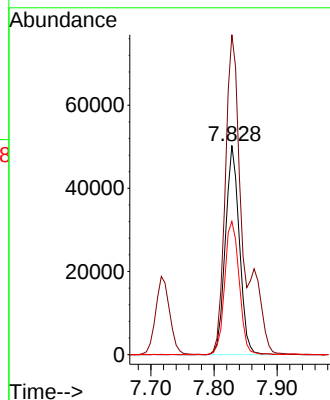
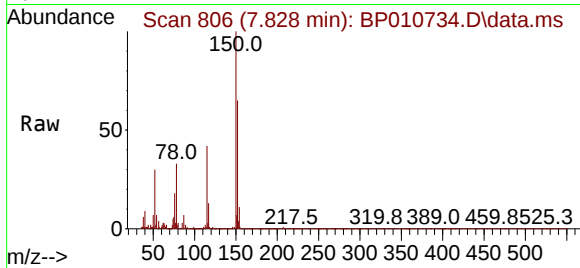




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP010734.D
 Acq: 15 Jun 2022 17:49

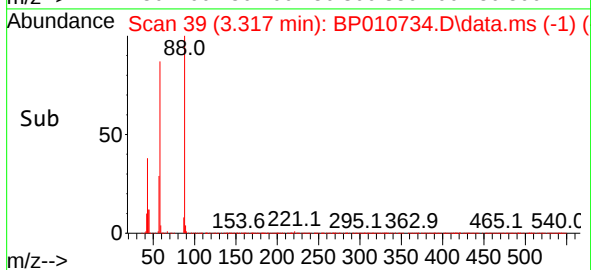
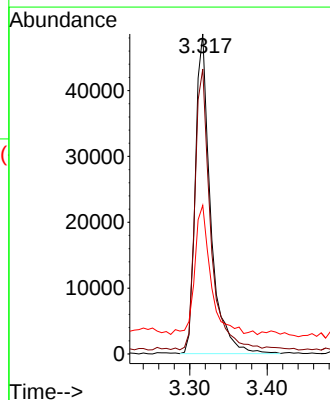
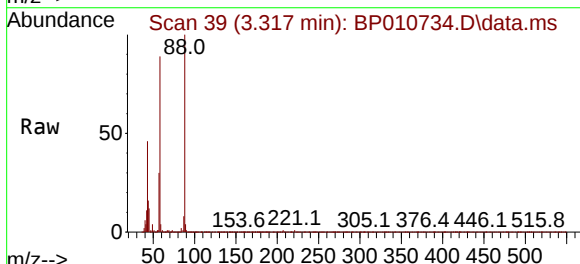
Instrument :
 BNA_P
 ClientSampleId :
 COMP-2MSD

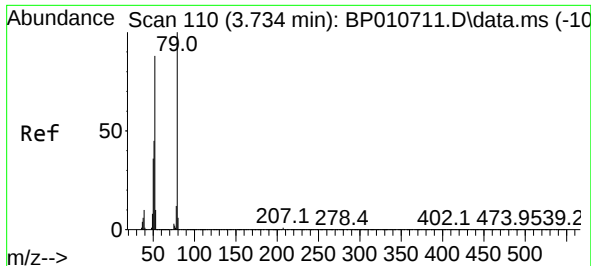
Tgt Ion:152 Resp: 77440
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.4 185.2
 115 63.7 51.3 76.9



#2
 1,4-Dioxane
 Concen: 36.650 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP010734.D
 Acq: 15 Jun 2022 17:49

Tgt Ion: 88 Resp: 66100
 Ion Ratio Lower Upper
 88 100
 58 90.4 74.5 111.7
 43 43.3 31.5 47.3

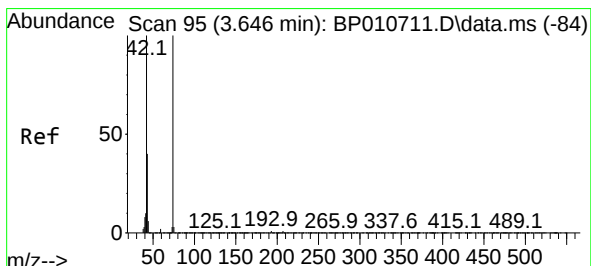
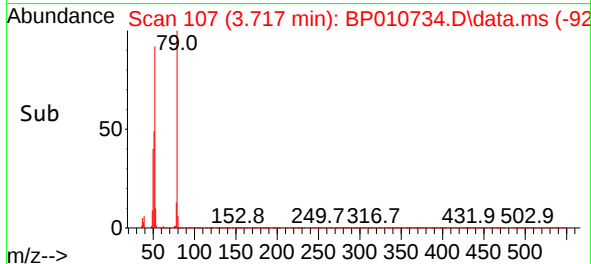
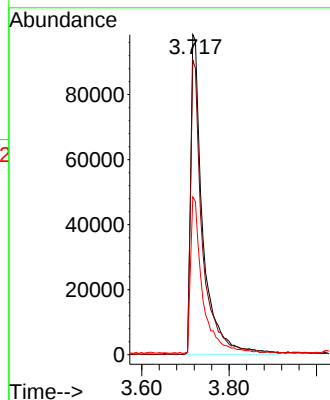
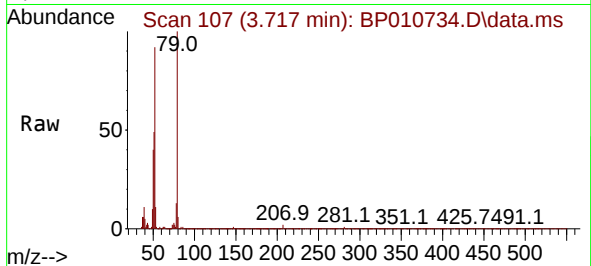




#3
Pyridine
Concen: 37.335 ng
RT: 3.717 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

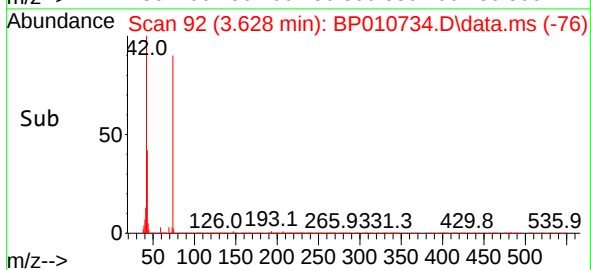
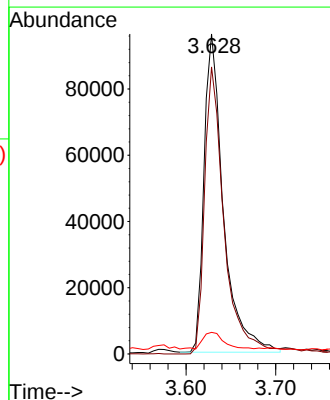
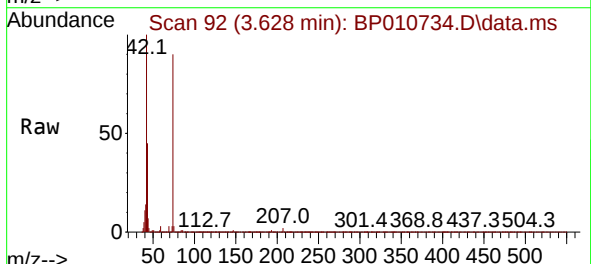
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

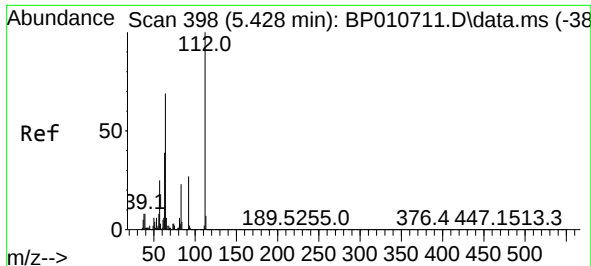
Tgt Ion: 79 Resp: 190392
Ion Ratio Lower Upper
79 100
52 92.1 73.5 110.3
51 49.3 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 50.816 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 42 Resp: 144602
Ion Ratio Lower Upper
42 100
74 89.7 74.4 111.6
44 6.8 5.7 8.5

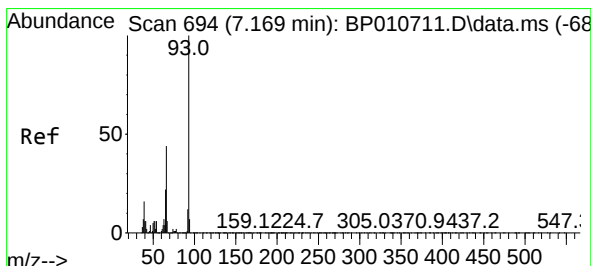
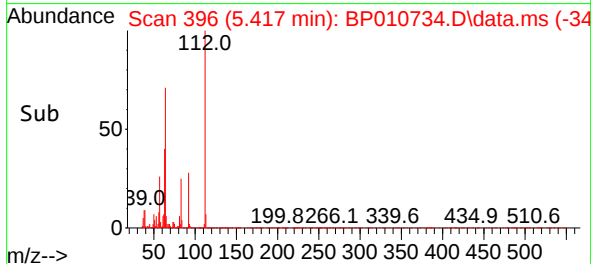
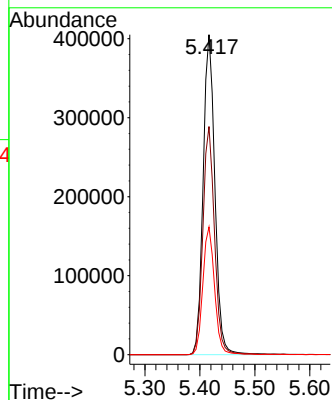
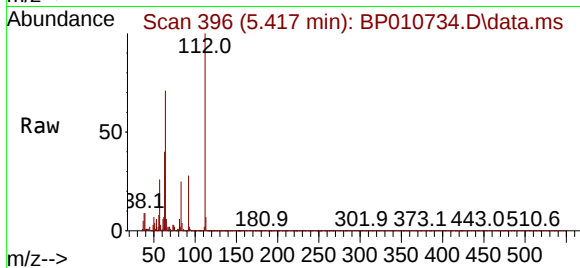




#5
2-Fluorophenol
Concen: 134.307 ng
RT: 5.417 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

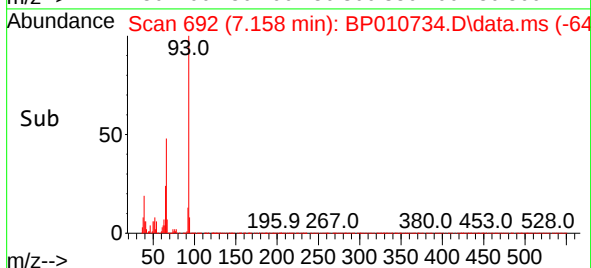
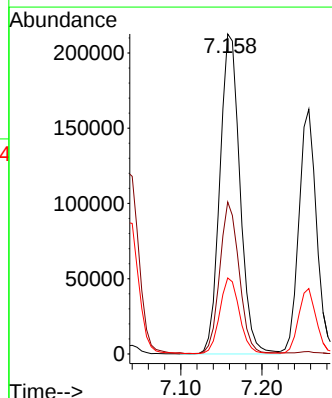
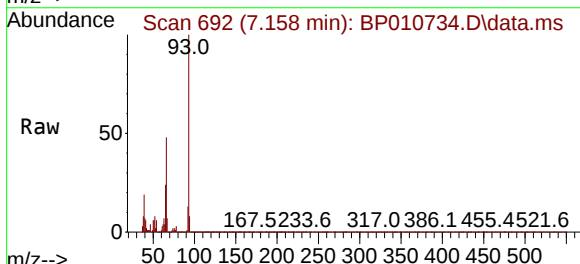
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

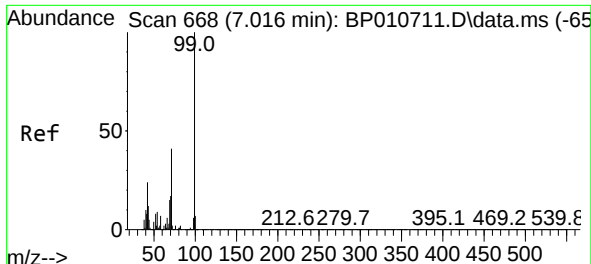
Tgt Ion:112 Resp: 602629
Ion Ratio Lower Upper
112 100
64 71.3 56.9 85.3
63 39.9 31.2 46.8



#6
Aniline
Concen: 51.083 ng
RT: 7.158 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 93 Resp: 366464
Ion Ratio Lower Upper
93 100
66 47.5 36.7 55.1
65 23.8 18.2 27.4

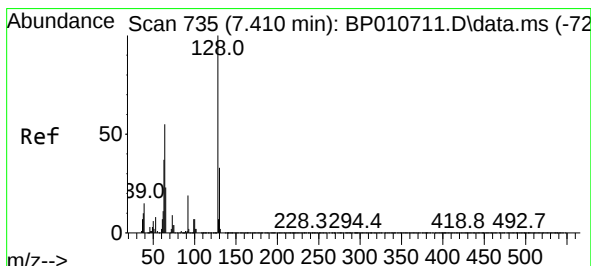
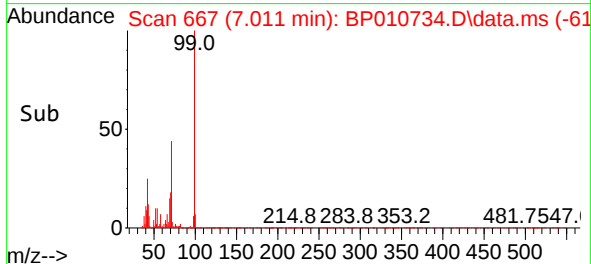
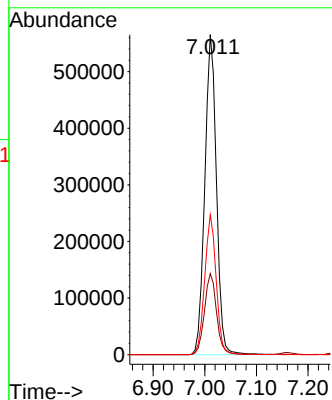
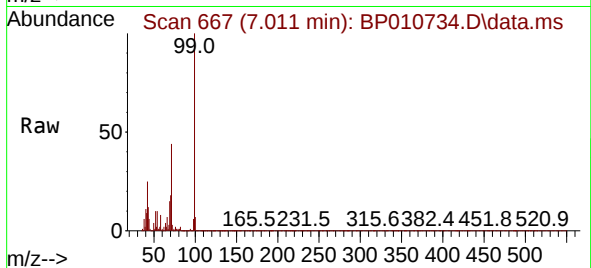




#7
Phenol-d6
Concen: 144.183 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

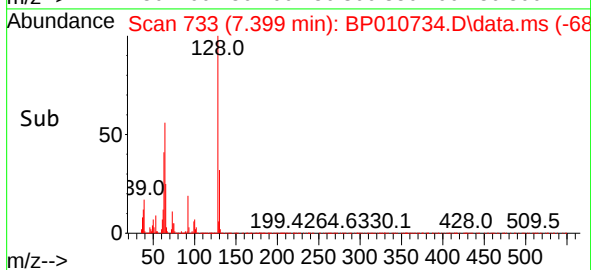
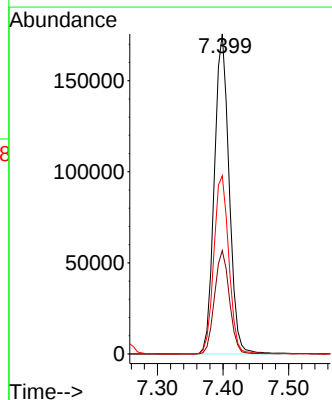
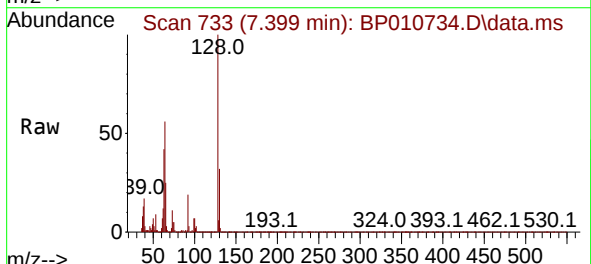
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

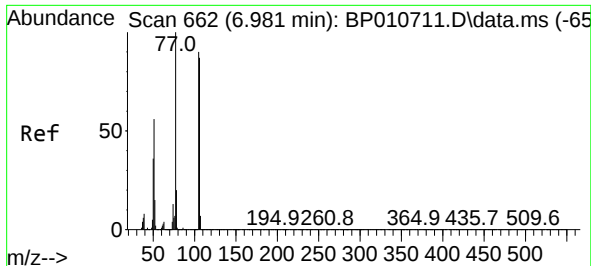
Tgt Ion: 99 Resp: 884757
Ion Ratio Lower Upper
99 100
42 25.4 20.3 30.5
71 43.7 33.9 50.9



#8
2-Chlorophenol
Concen: 56.339 ng
RT: 7.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 128 Resp: 274478
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 55.7 35.3 75.3

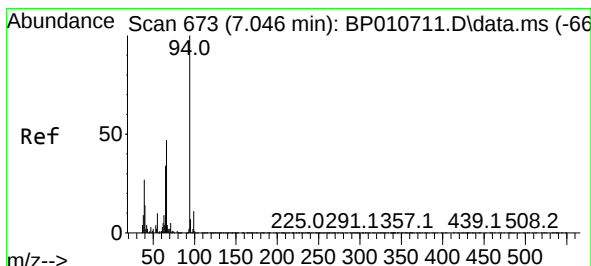
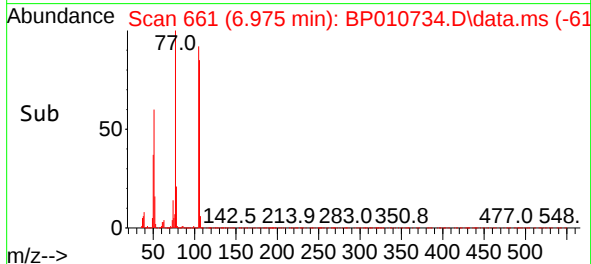
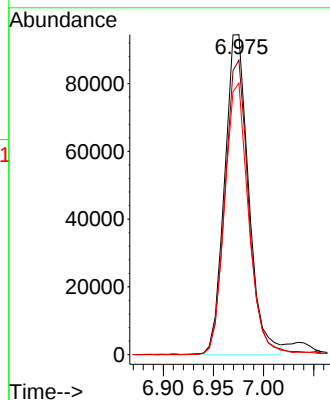
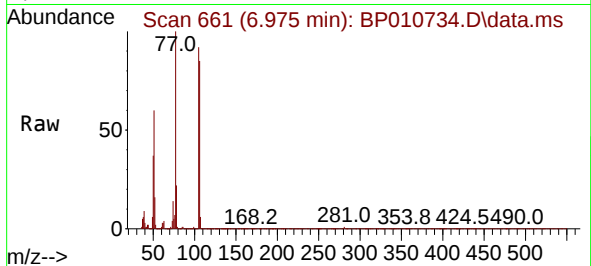




#9
Benzaldehyde
Concen: 42.261 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

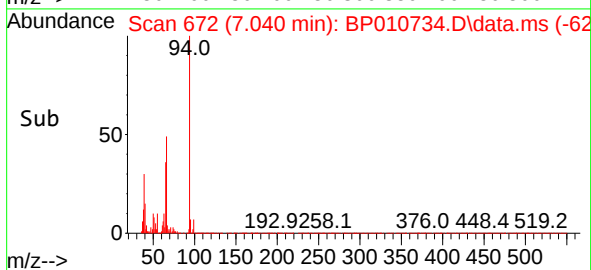
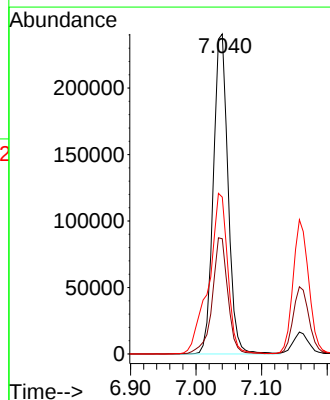
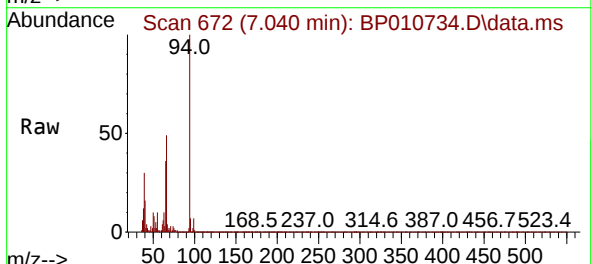
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

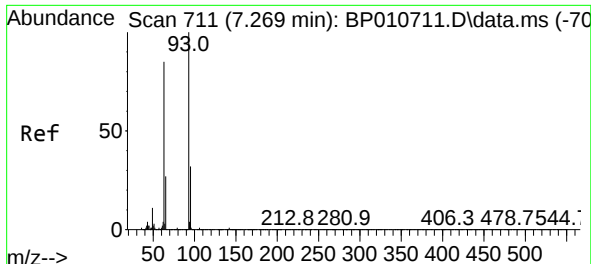
Tgt Ion: 77 Resp: 156701
Ion Ratio Lower Upper
77 100
105 92.0 71.4 111.4
106 84.9 66.9 106.9



#10
Phenol
Concen: 59.243 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 94 Resp: 375065
Ion Ratio Lower Upper
94 100
65 36.0 14.0 54.0
66 49.0 29.2 69.2

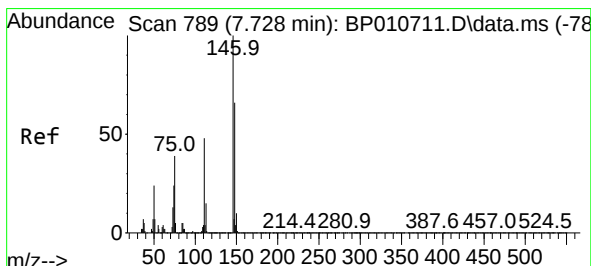
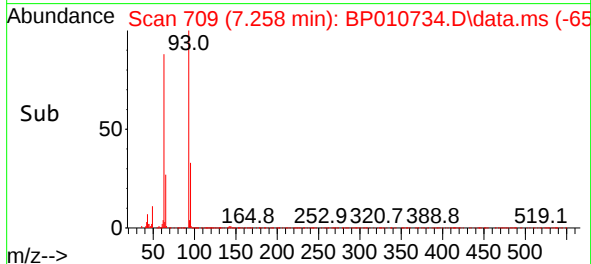
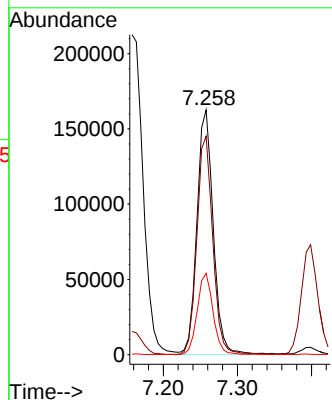
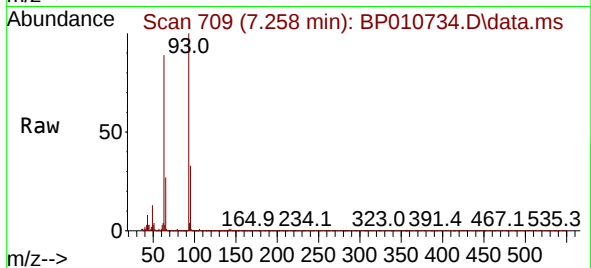




#11
bis(2-Chloroethyl)ether
Concen: 51.171 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

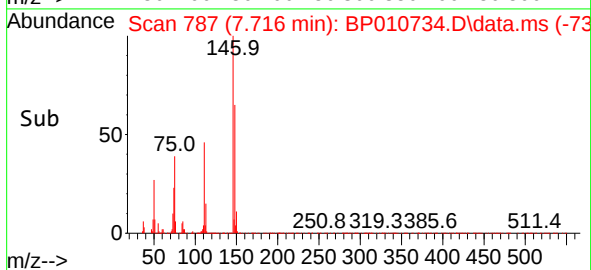
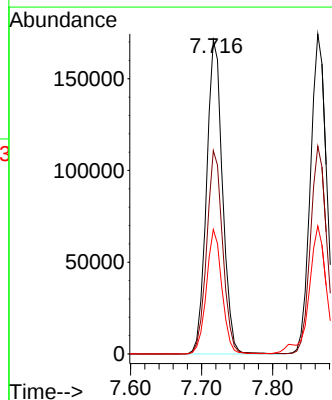
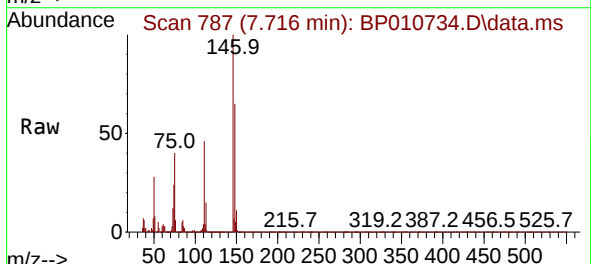
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

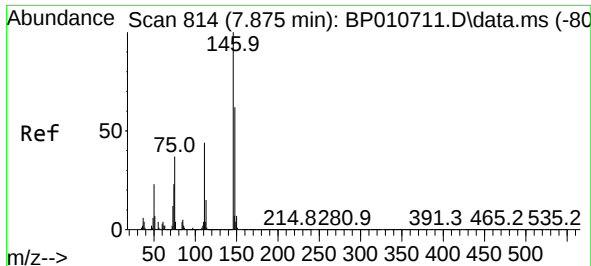
Tgt Ion: 93 Resp: 248939
Ion Ratio Lower Upper
93 100
63 89.3 68.2 108.2
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 48.076 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:146 Resp: 268119
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.4
75 39.7 31.3 46.9

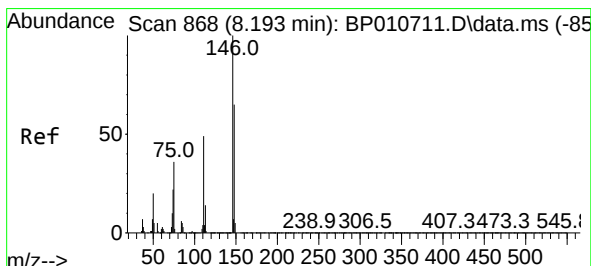
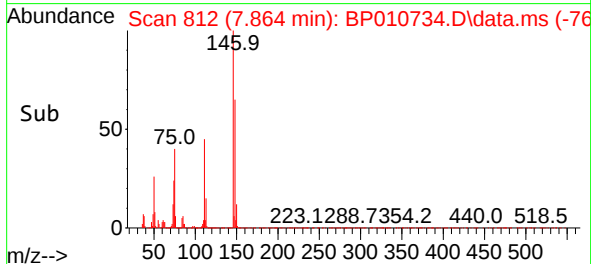
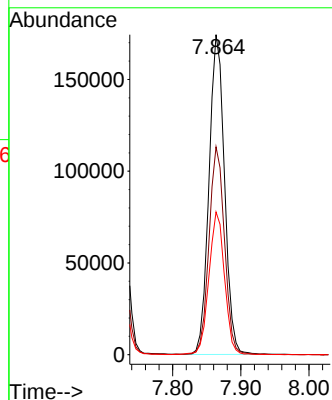
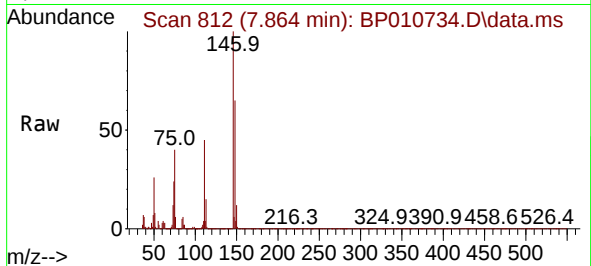




#13
1,4-Dichlorobenzene
Concen: 48.489 ng
RT: 7.864 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

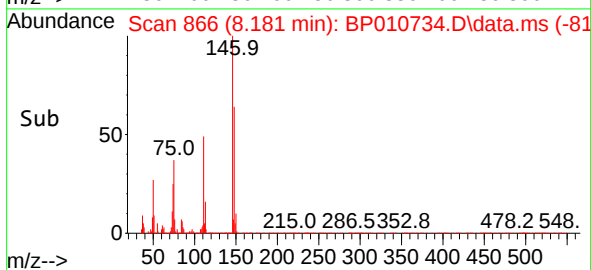
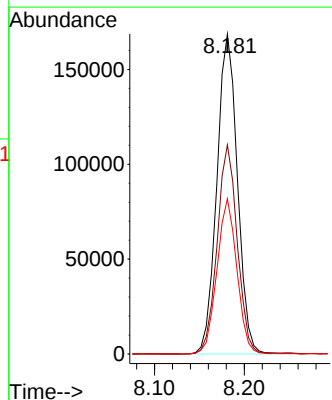
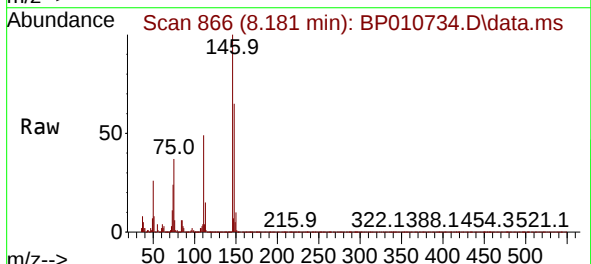
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

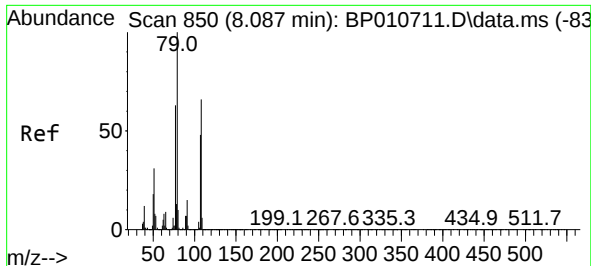
Tgt Ion:146 Resp: 276726
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 44.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 48.837 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:146 Resp: 268303
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
111 48.5 36.6 55.0

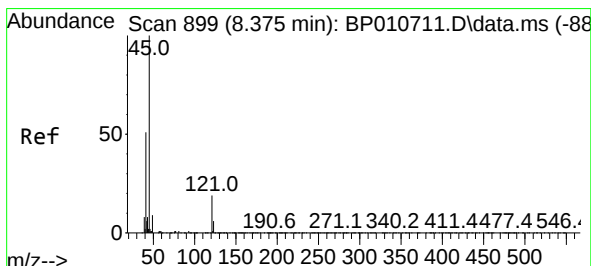
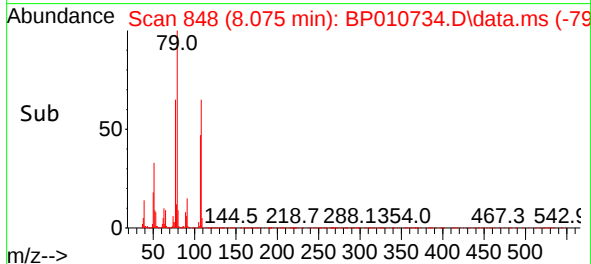
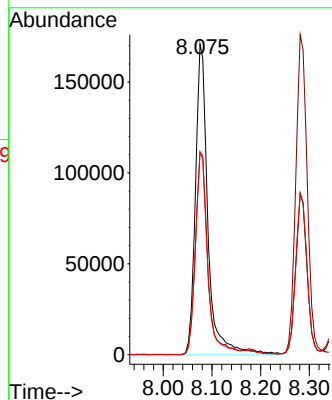
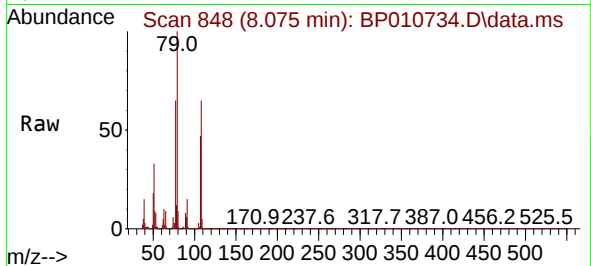




#15
Benzyl Alcohol
Concen: 62.655 ng
RT: 8.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

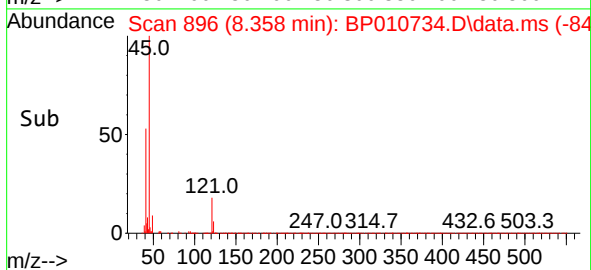
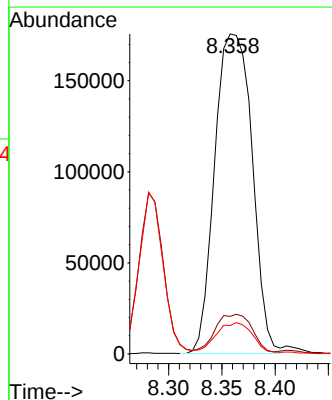
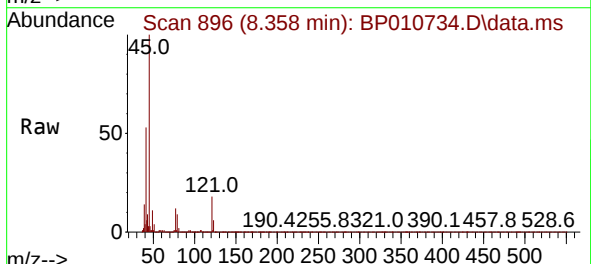
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

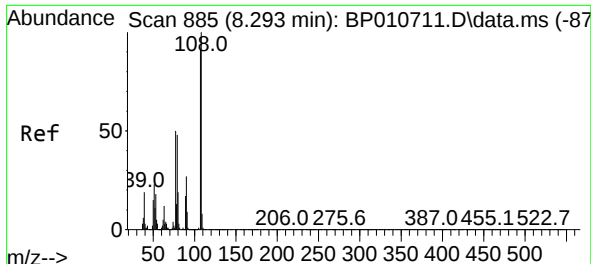
Tgt Ion: 79 Resp: 304987
Ion Ratio Lower Upper
79 100
108 65.2 53.4 80.0
77 65.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.320 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 45 Resp: 427863
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.8
79 8.9 0.0 28.8





#17

2-Methylphenol

Concen: 59.549 ng

RT: 8.281 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

Tgt Ion:107 Resp: 254564

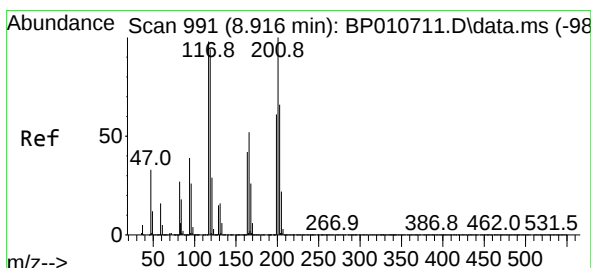
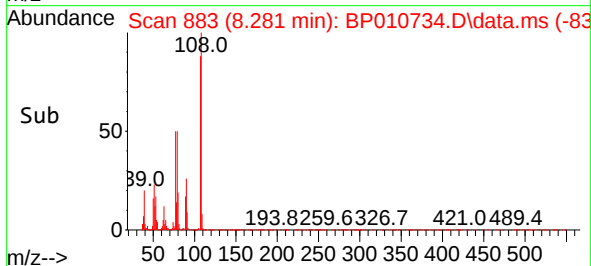
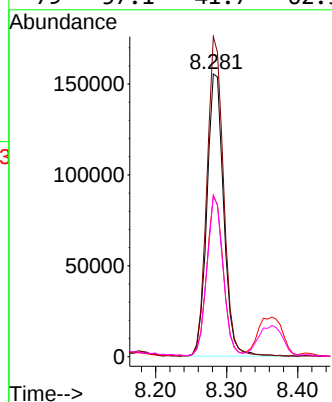
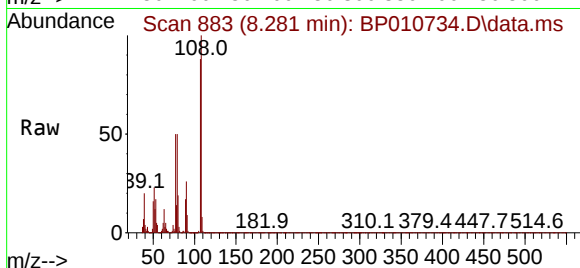
Ion Ratio Lower Upper

107 100

108 113.2 88.9 133.3

77 56.8 44.7 67.1

79 57.1 41.7 62.5



#18

Hexachloroethane

Concen: 48.922 ng

RT: 8.905 min Scan# 989

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

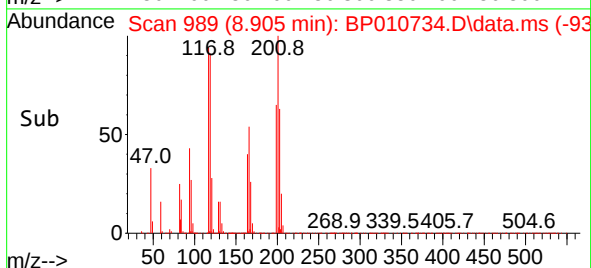
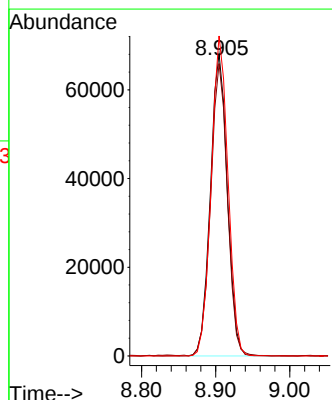
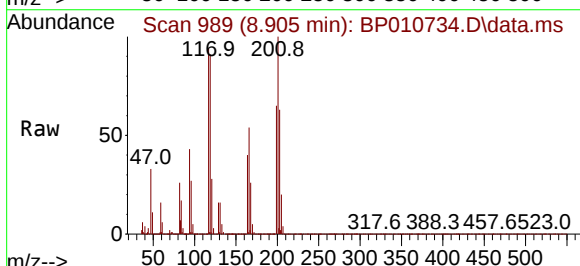
Tgt Ion:117 Resp: 108343

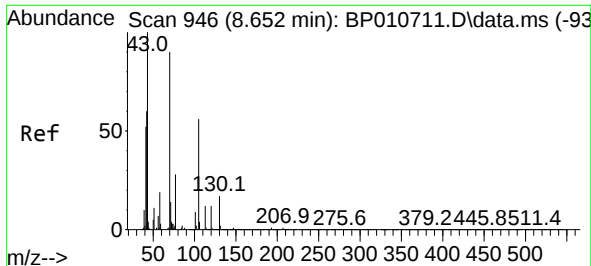
Ion Ratio Lower Upper

117 100

119 96.8 75.6 113.4

201 105.9 80.9 121.3

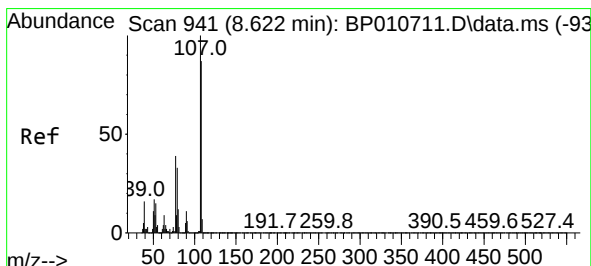
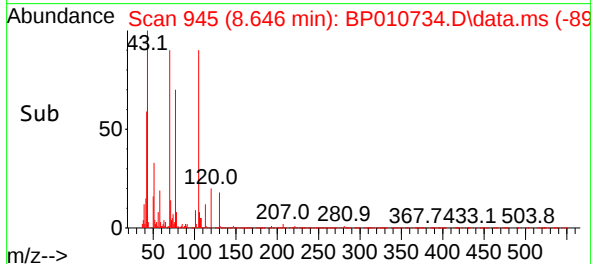
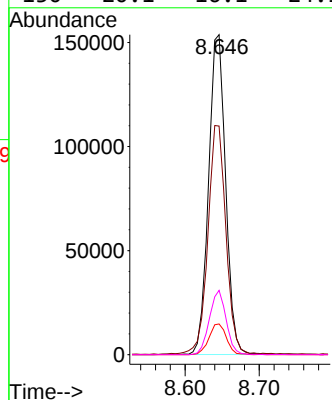
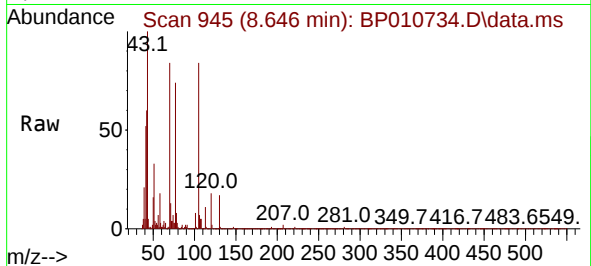




#19
n-Nitroso-di-n-propylamine
Concen: 56.719 ng
RT: 8.646 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

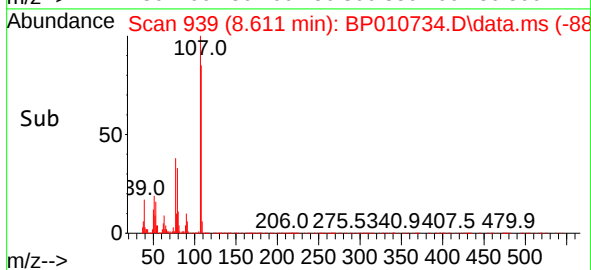
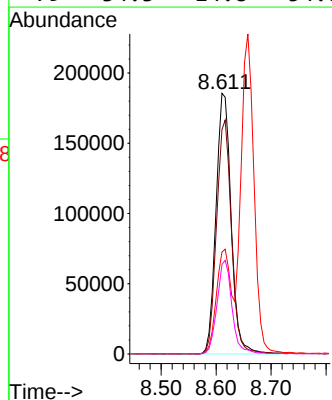
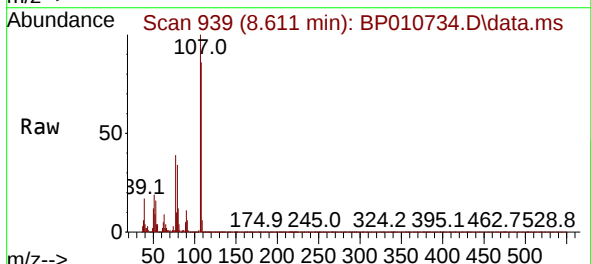
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

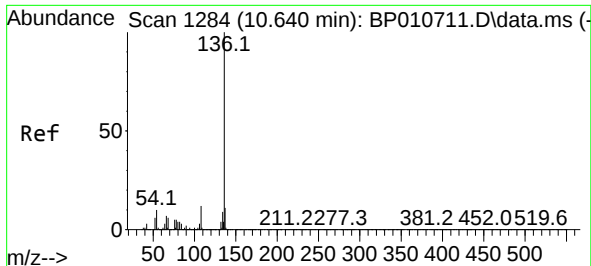
Tgt Ion: 70 Resp: 245457
Ion Ratio Lower Upper
70 100
42 71.5 58.1 87.1
101 9.6 8.4 12.6
130 20.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 60.582 ng
RT: 8.611 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 107 Resp: 355480
Ion Ratio Lower Upper
107 100
108 86.1 67.1 107.1
77 39.1 19.2 59.2
79 34.3 14.8 54.8

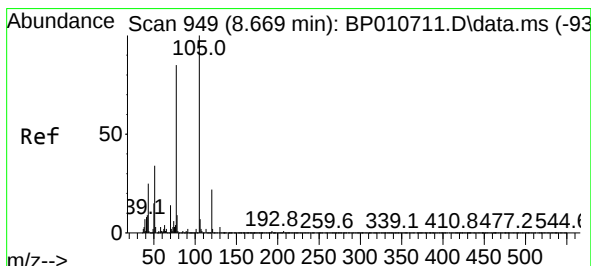
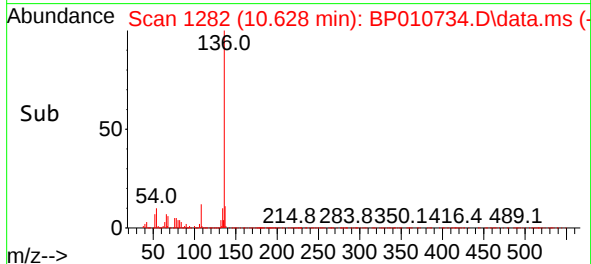
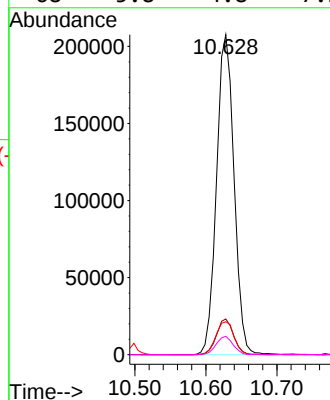
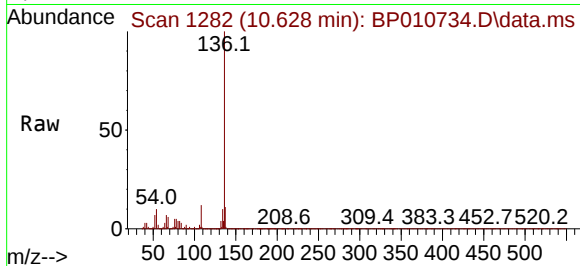




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

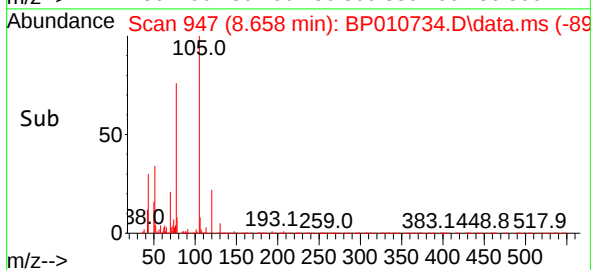
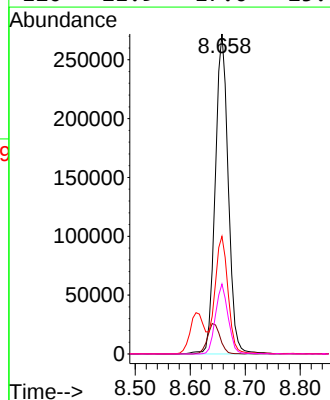
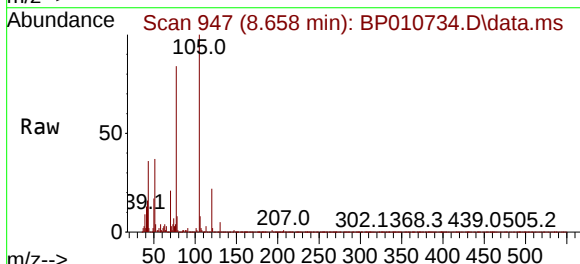
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

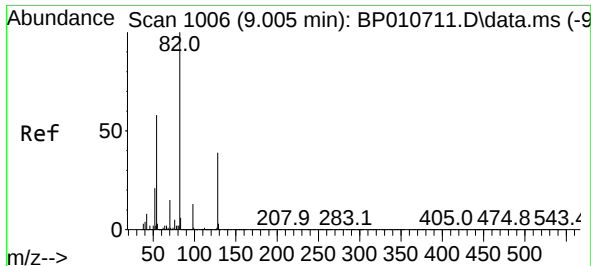
Tgt Ion:136 Resp: 354195
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.3 8.7 13.1
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 47.510 ng
RT: 8.658 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:105 Resp: 448475
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.0
51 36.8 29.5 44.3
120 21.9 17.0 25.4

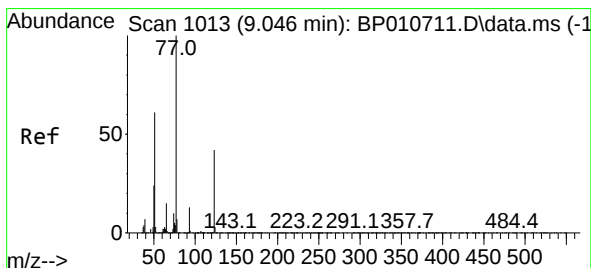
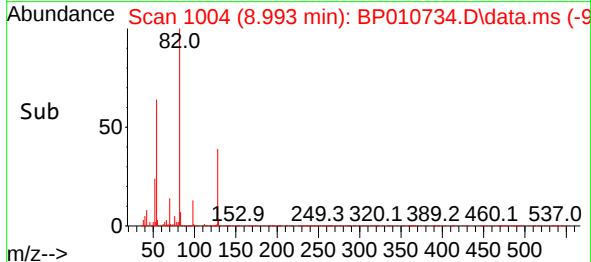
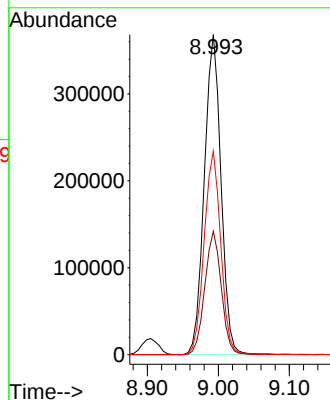
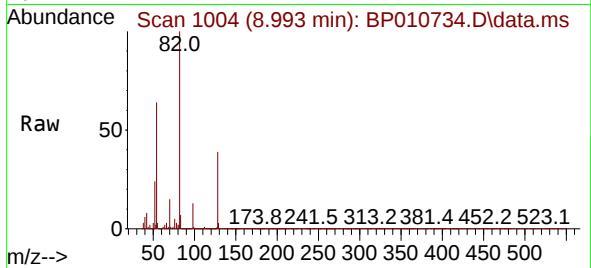




#23
Nitrobenzene-d5
Concen: 80.056 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

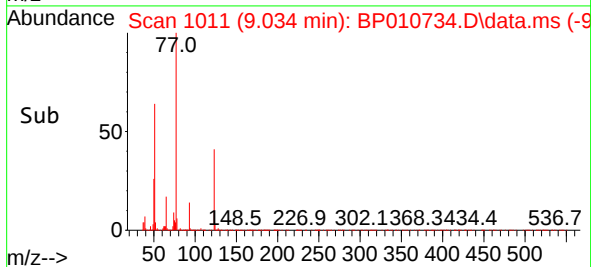
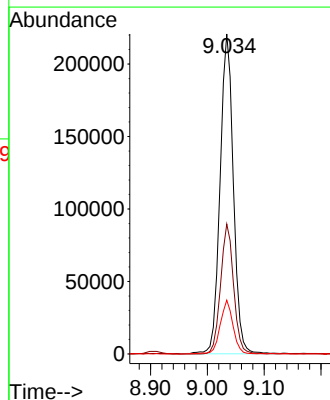
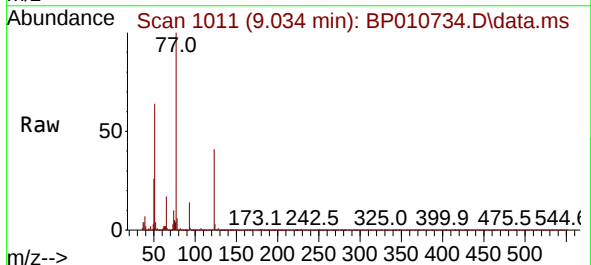
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

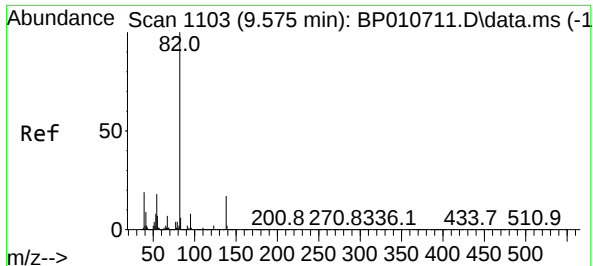
Tgt Ion: 82 Resp: 602123
Ion Ratio Lower Upper
82 100
128 38.5 31.3 46.9
54 63.6 49.8 74.8



#24
Nitrobenzene
Concen: 47.341 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 77 Resp: 359491
Ion Ratio Lower Upper
77 100
123 40.6 31.1 46.7
65 16.8 12.1 18.1

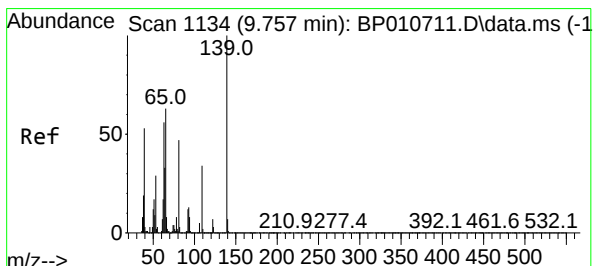
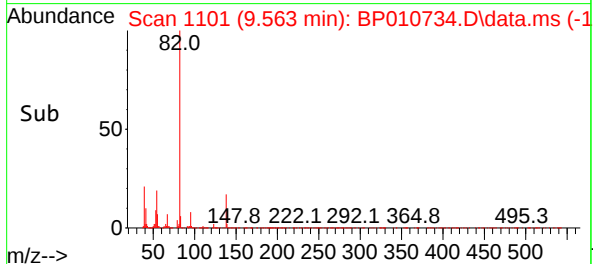
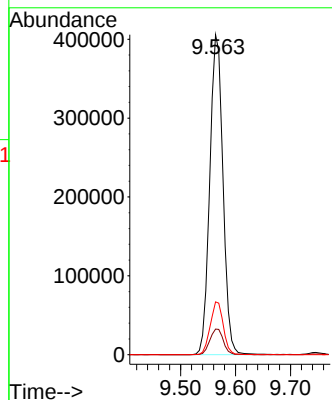
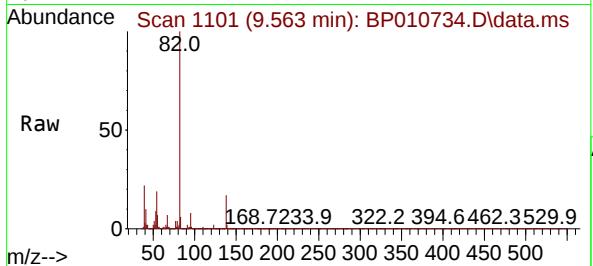




#25
Isophorone
Concen: 52.628 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

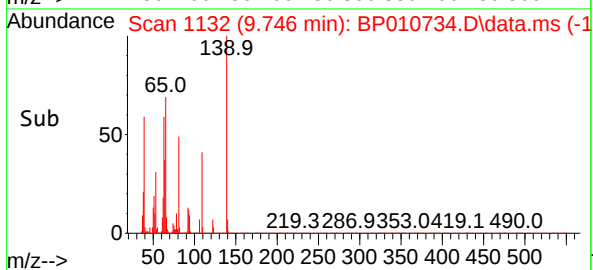
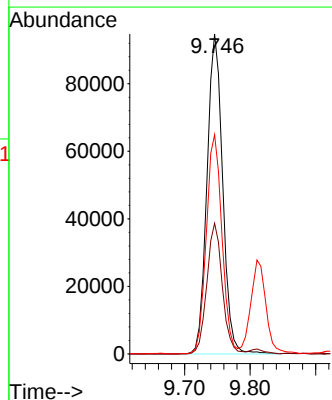
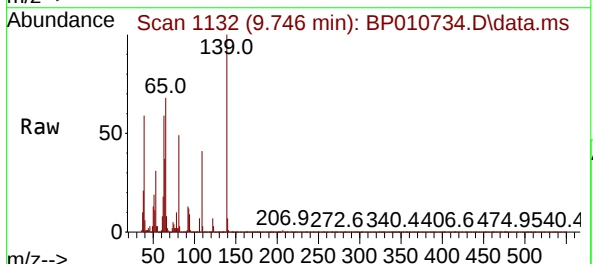
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

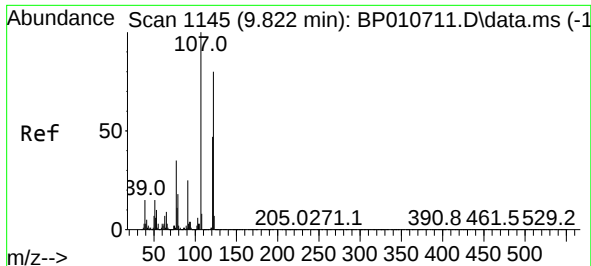
Tgt Ion: 82 Resp: 677398
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 16.5 12.4 18.6



#26
2-Nitrophenol
Concen: 50.526 ng
RT: 9.746 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 139 Resp: 157682
Ion Ratio Lower Upper
139 100
109 40.8 30.2 45.4
65 68.5 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 64.419 ng

RT: 9.810 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

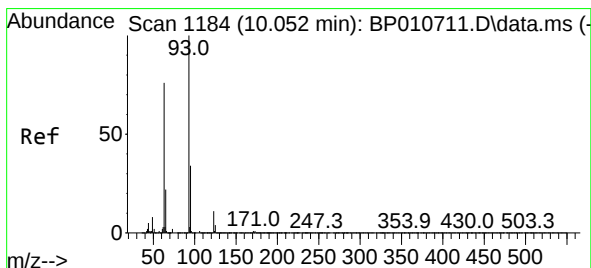
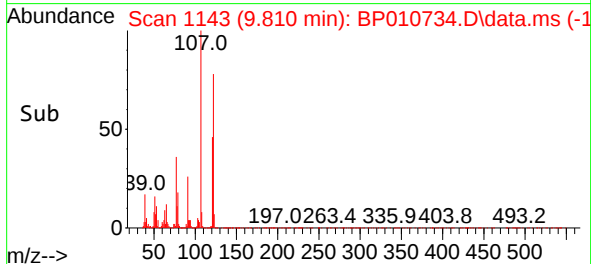
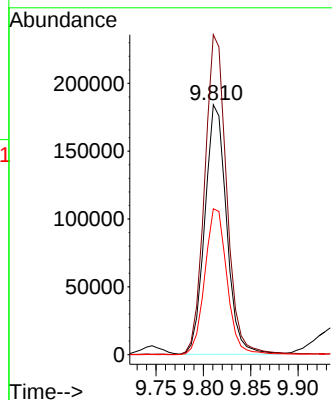
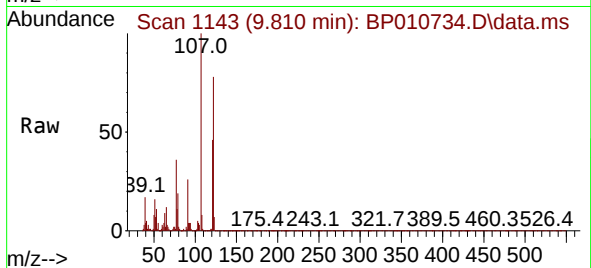
Tgt Ion:122 Resp: 294720

Ion Ratio Lower Upper

122 100

107 128.1 103.5 155.3

121 58.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 54.290 ng

RT: 10.046 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

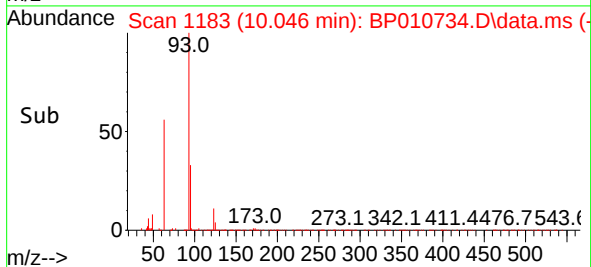
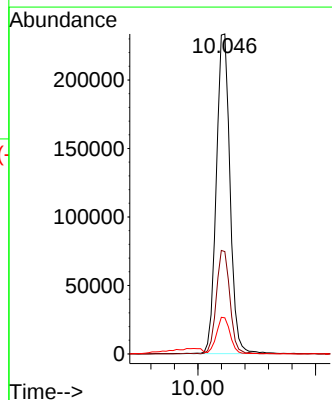
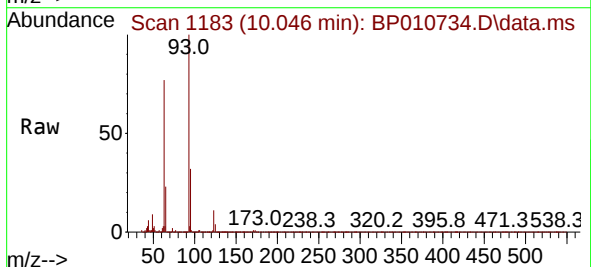
Tgt Ion: 93 Resp: 376360

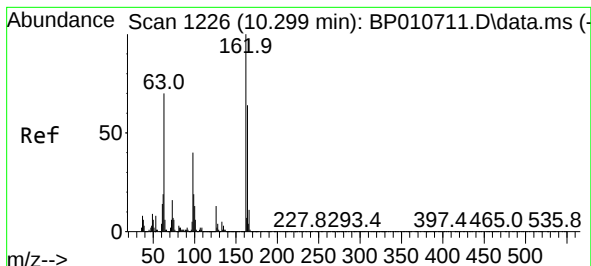
Ion Ratio Lower Upper

93 100

95 32.0 25.0 37.6

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 56.133 ng

RT: 10.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

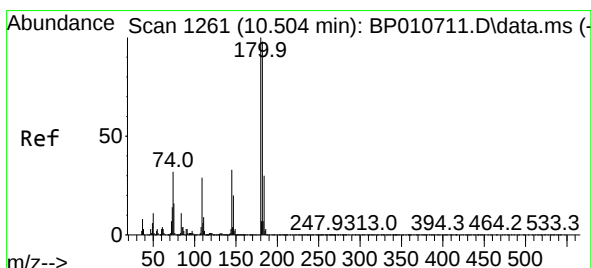
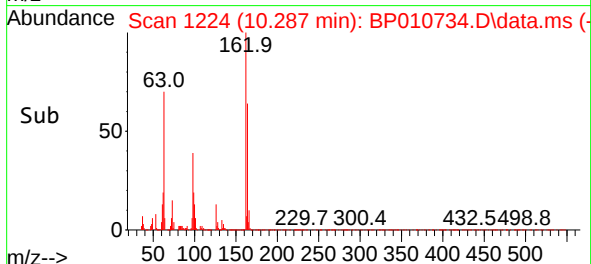
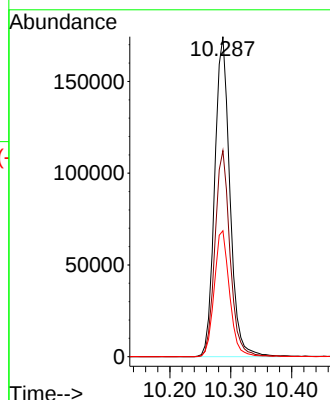
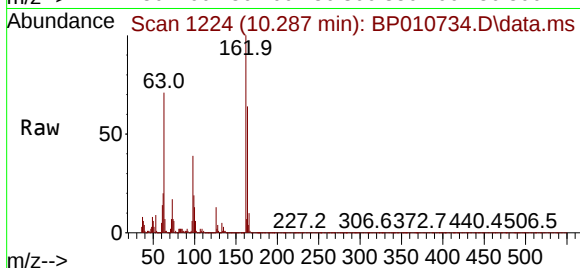
Tgt Ion:162 Resp: 302466

Ion Ratio Lower Upper

162 100

164 64.4 43.0 83.0

98 39.4 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 46.820 ng

RT: 10.493 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

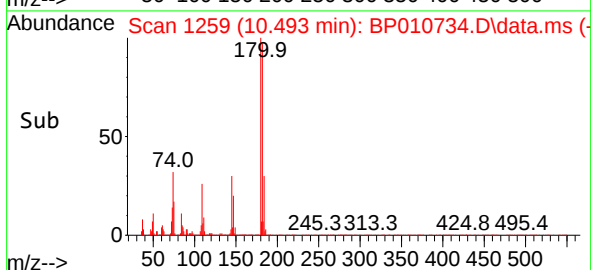
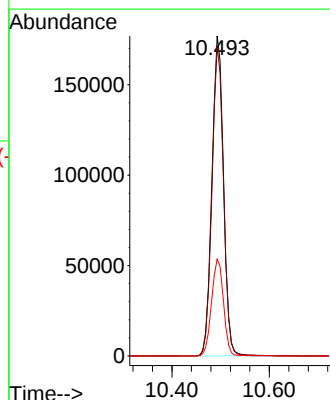
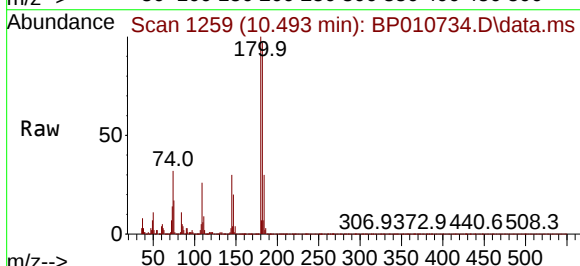
Tgt Ion:180 Resp: 291596

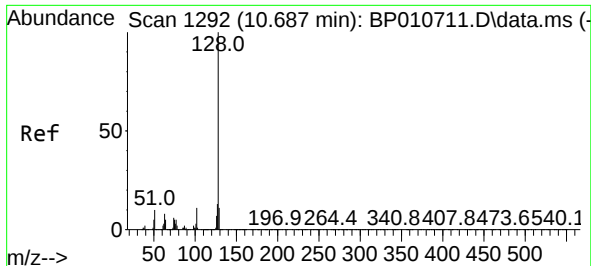
Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

145 30.3 24.6 36.8

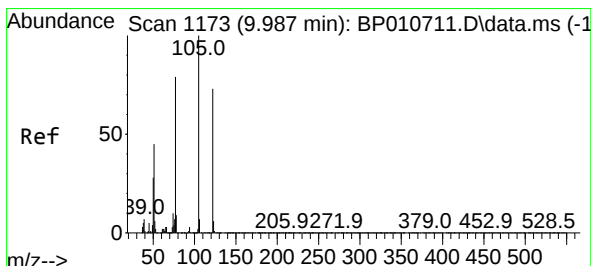
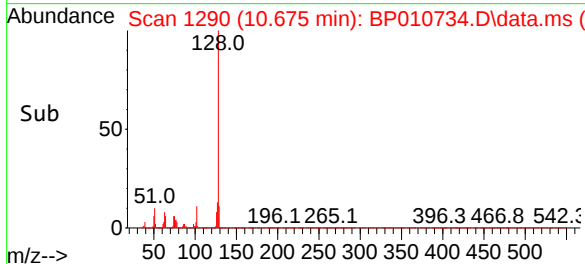
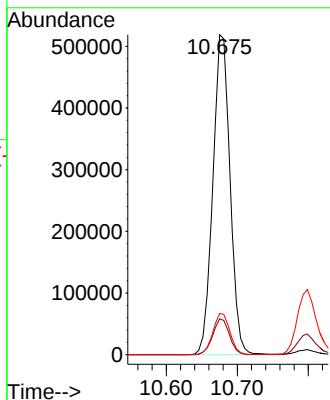
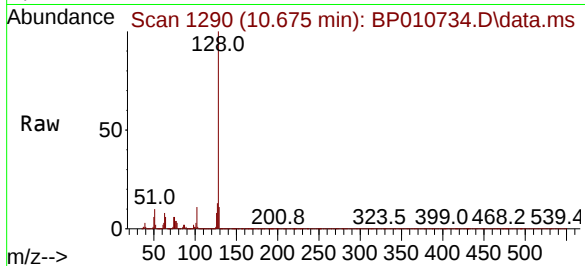




#31
Naphthalene
Concen: 46.055 ng
RT: 10.675 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

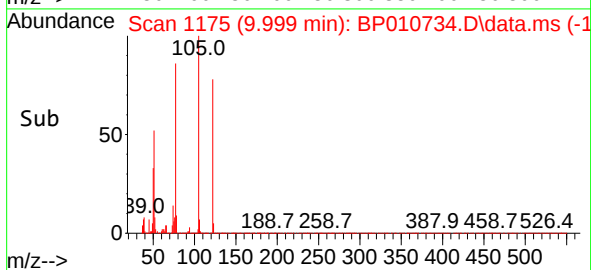
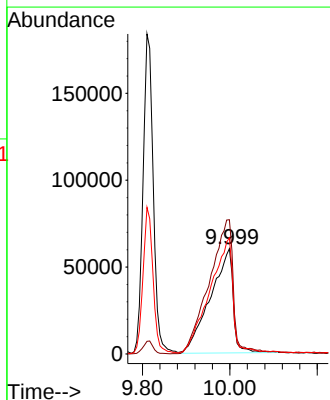
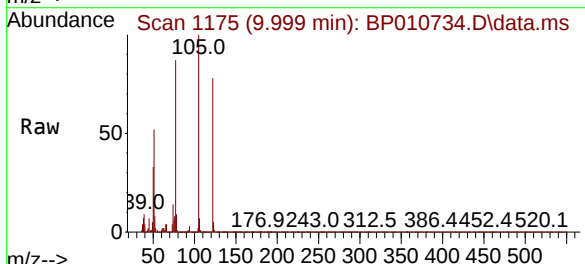
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

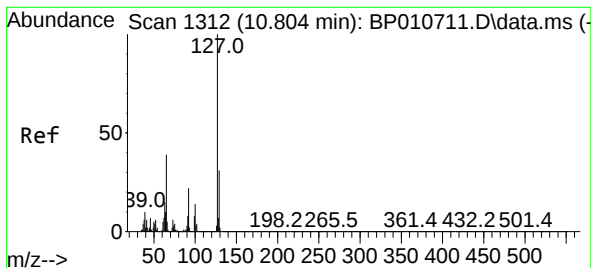
Tgt Ion:128 Resp: 870463
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 56.273 ng
RT: 9.999 min Scan# 1175
Delta R.T. 0.018 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:122 Resp: 216567
Ion Ratio Lower Upper
122 100
105 127.6 112.6 152.6
77 110.4 90.2 130.2





#33

4-Chloroaniline

Concen: 27.066 ng

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

Tgt Ion:127 Resp: 200938

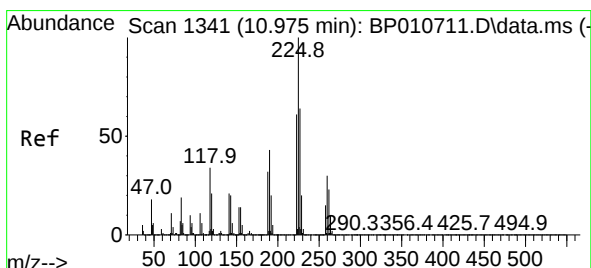
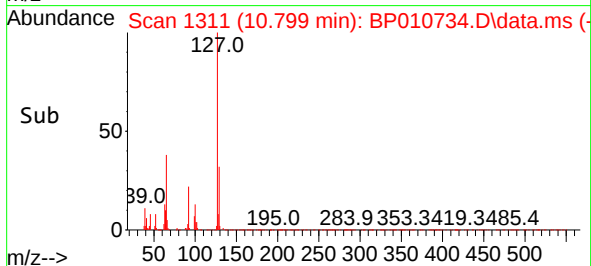
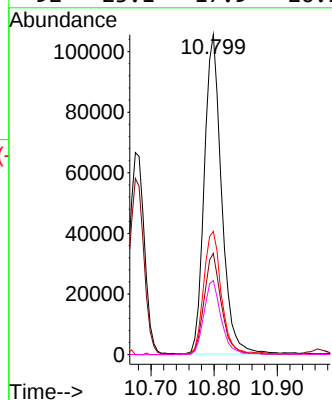
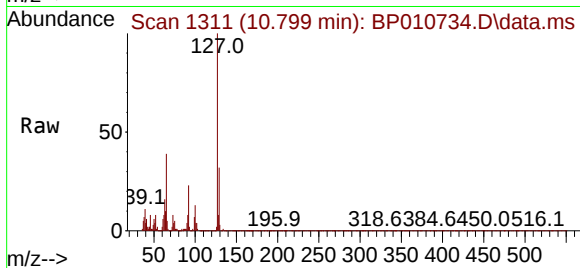
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.2

65 38.5 30.4 45.6

92 23.1 17.9 26.9



#34

Hexachlorobutadiene

Concen: 44.856 ng

RT: 10.963 min Scan# 1339

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

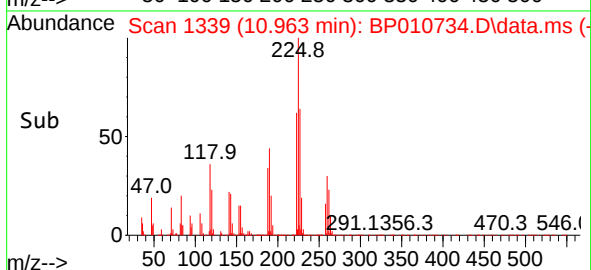
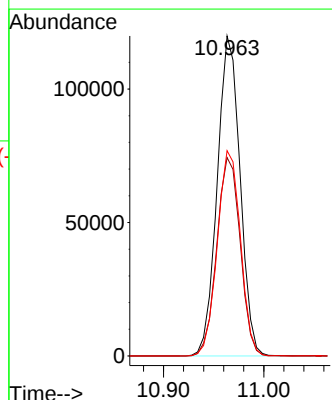
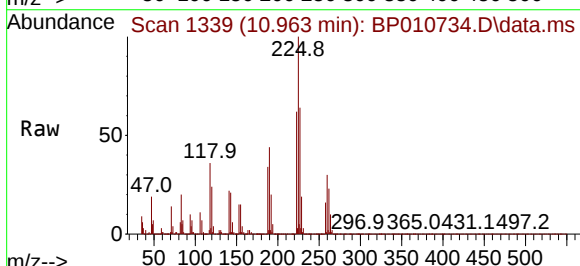
Tgt Ion:225 Resp: 189549

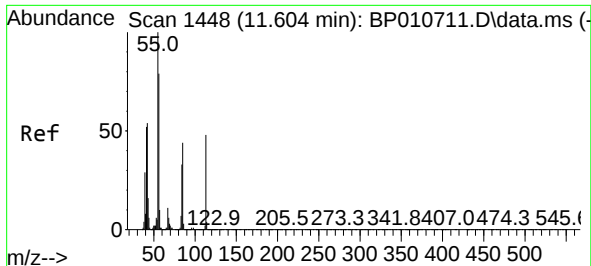
Ion Ratio Lower Upper

225 100

223 62.0 52.2 78.4

227 64.2 50.8 76.2

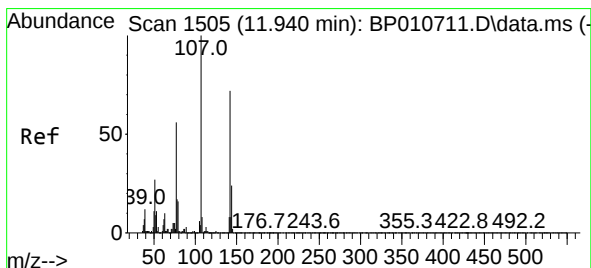
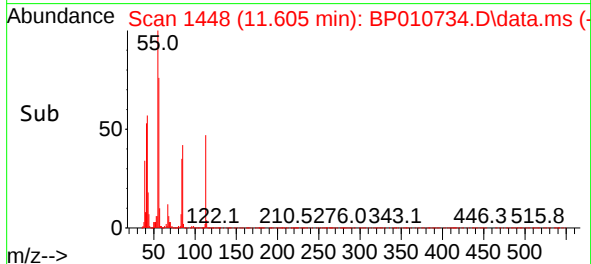
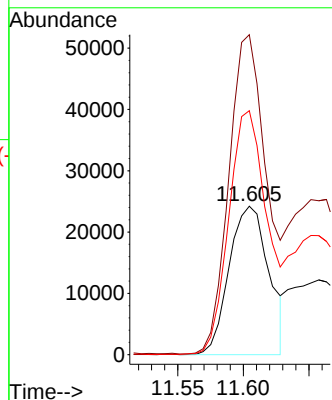
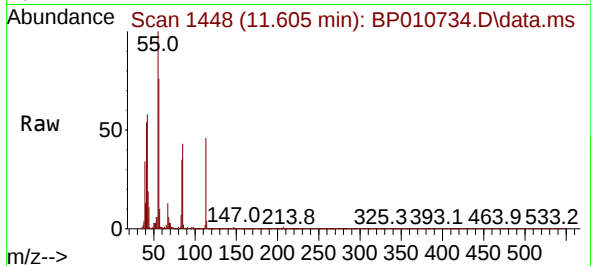




#35
Caprolactam
Concen: 27.798 ng
RT: 11.605 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

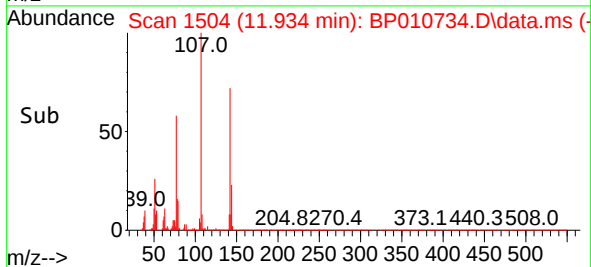
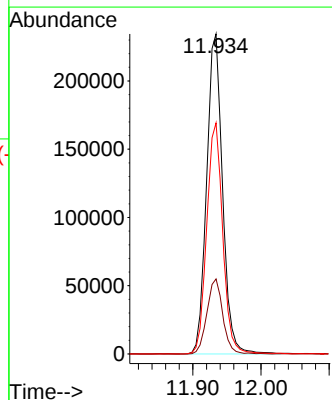
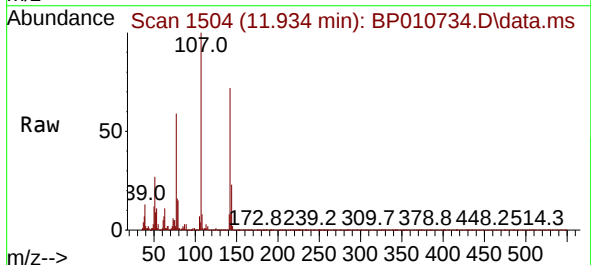
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

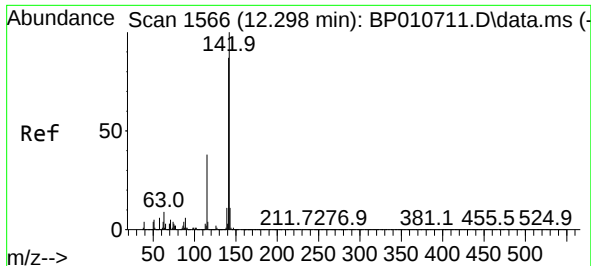
Tgt Ion:113 Resp: 51021
Ion Ratio Lower Upper
113 100
55 215.5 198.6 238.6
56 164.3 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 59.174 ng
RT: 11.934 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:107 Resp: 380634
Ion Ratio Lower Upper
107 100
144 23.4 19.8 29.6
142 72.2 59.0 88.4

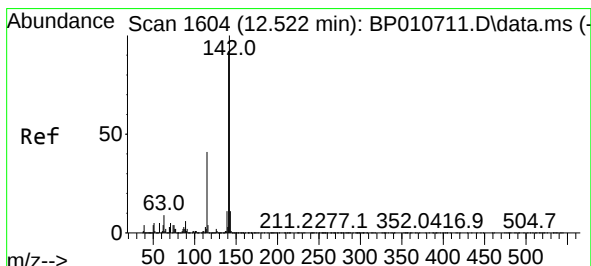
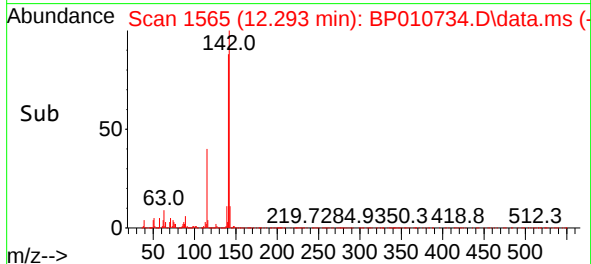
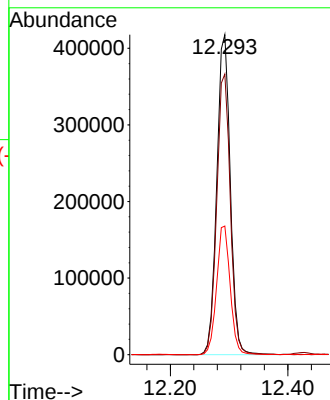
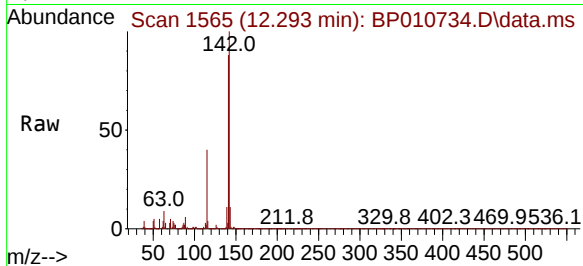




#37
2-Methylnaphthalene
Concen: 50.411 ng
RT: 12.293 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

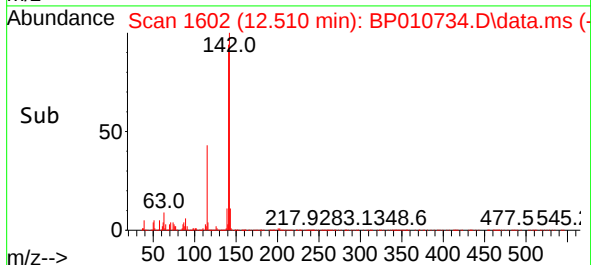
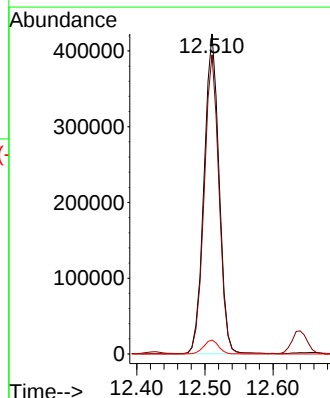
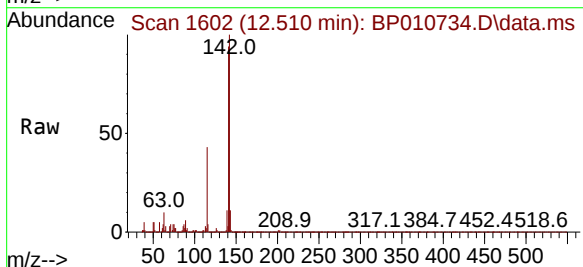
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

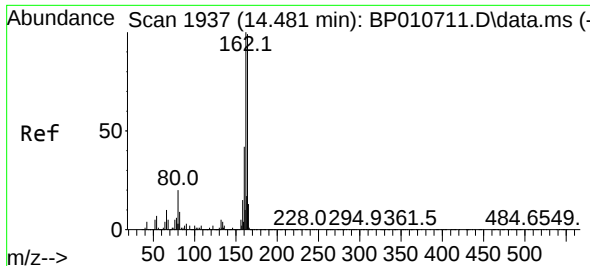
Tgt Ion:142 Resp: 664349
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 40.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 49.755 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:142 Resp: 645184
Ion Ratio Lower Upper
142 100
141 93.5 72.6 108.8
116 4.4 3.3 4.9

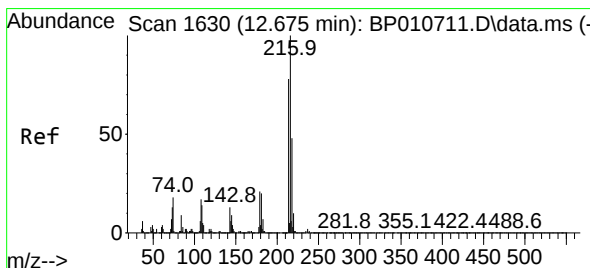
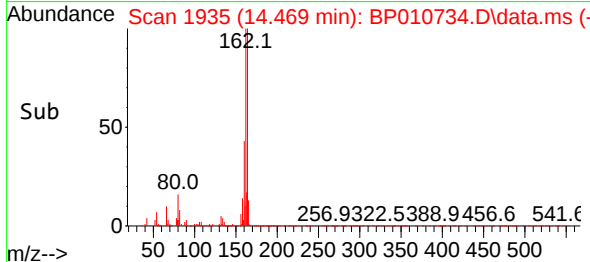
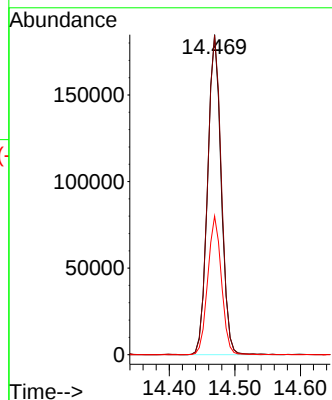
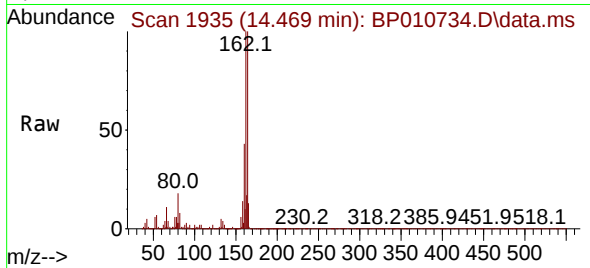




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

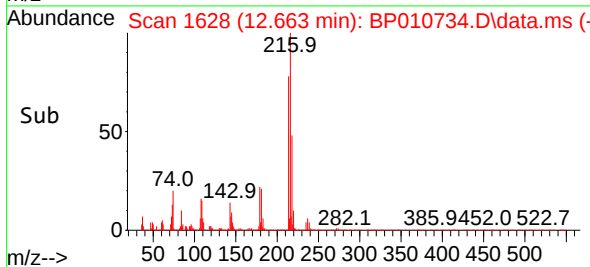
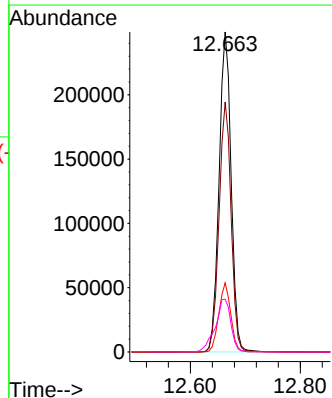
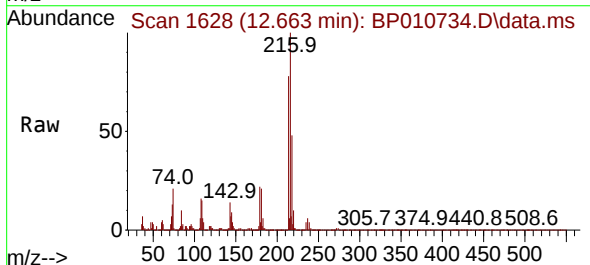
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

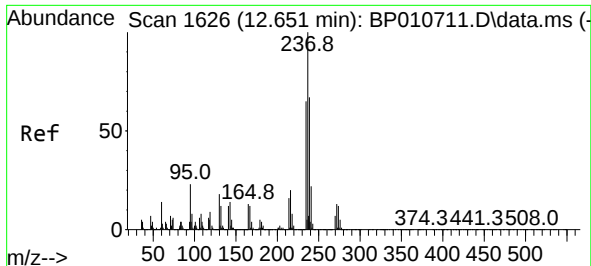
Tgt Ion:164 Resp: 265937
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 43.3 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.325 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:216 Resp: 378992
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 21.4 17.0 25.6
108 21.1 15.5 23.3

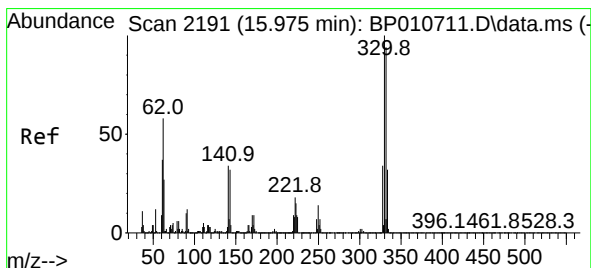
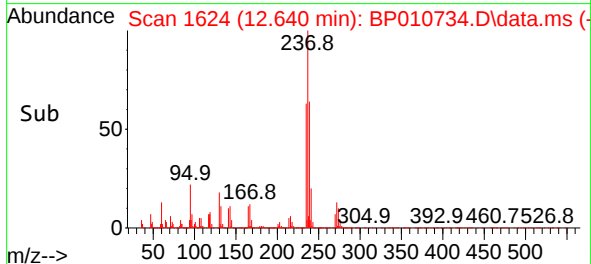
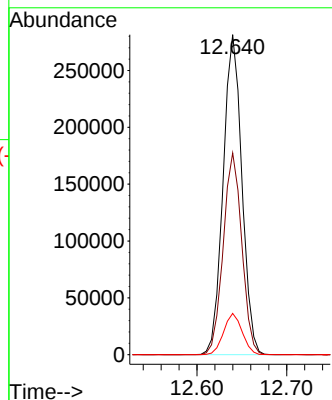
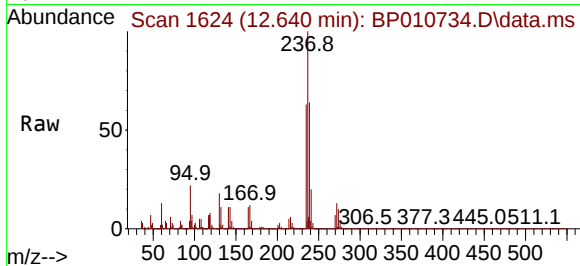




#41
Hexachlorocyclopentadiene
Concen: 99.750 ng
RT: 12.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

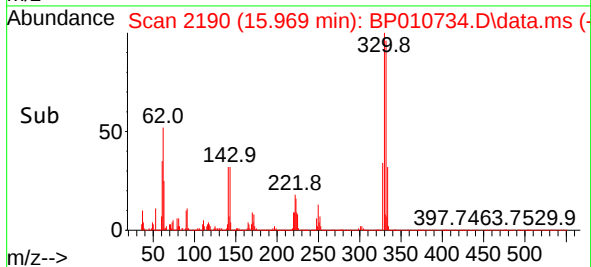
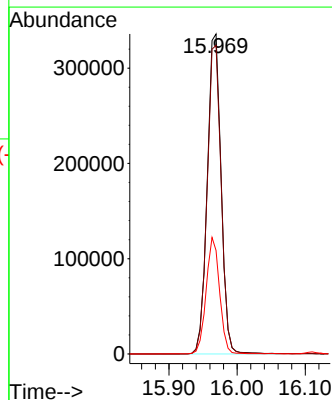
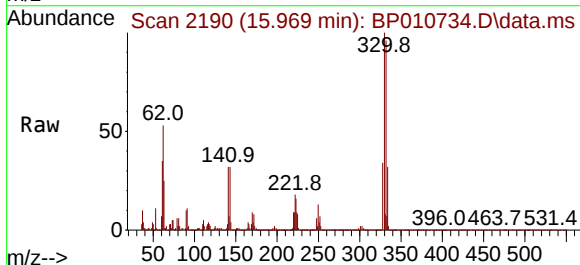
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

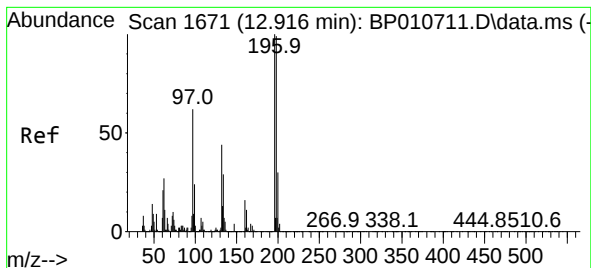
Tgt Ion:237 Resp: 408065
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 131.087 ng
RT: 15.969 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:330 Resp: 474722
Ion Ratio Lower Upper
330 100
332 97.4 78.1 117.1
141 35.4 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 50.996 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

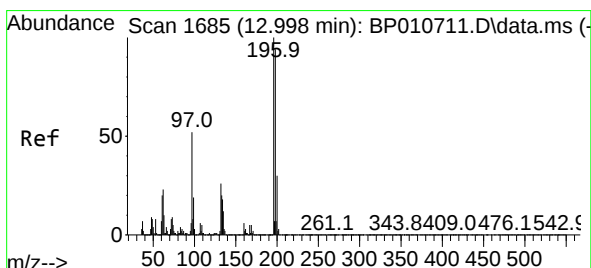
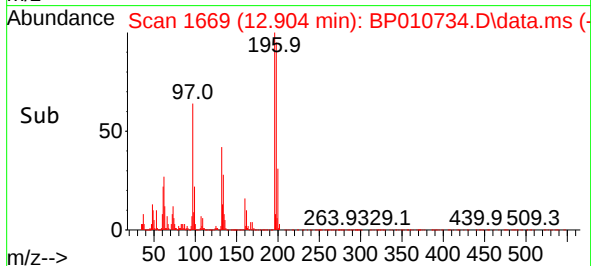
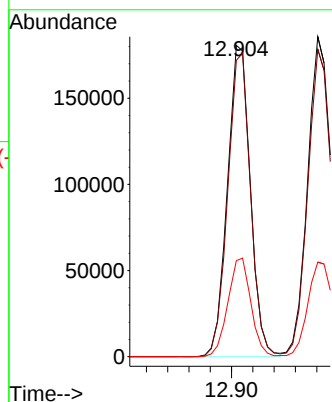
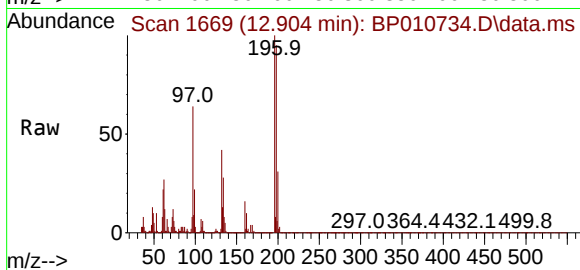
Tgt Ion:196 Resp: 270687

Ion Ratio Lower Upper

196 100

198 95.2 77.7 116.5

200 30.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 51.041 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.006 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Tgt Ion:196 Resp: 301346

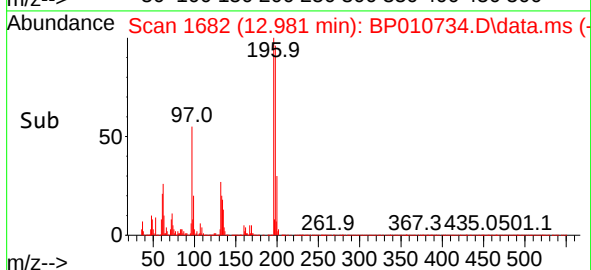
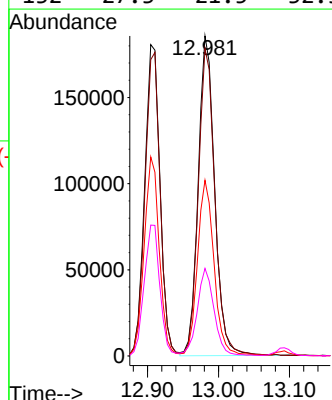
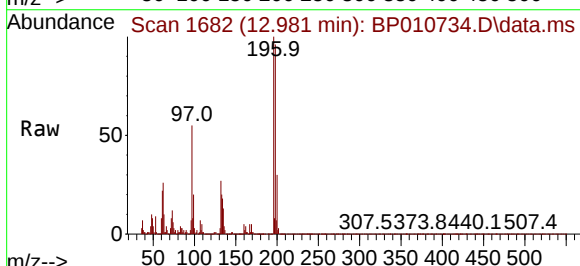
Ion Ratio Lower Upper

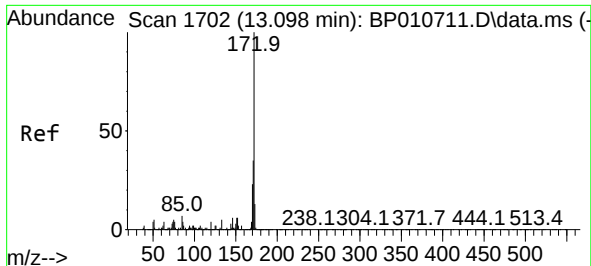
196 100

198 96.0 75.7 113.5

97 54.9 42.4 63.6

132 27.3 21.5 32.3

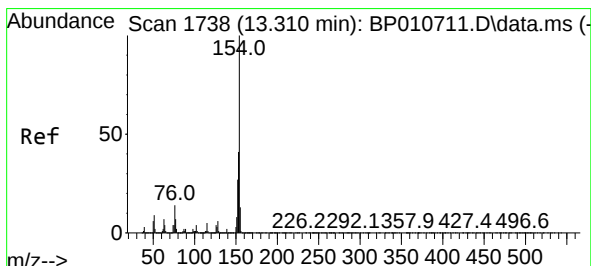
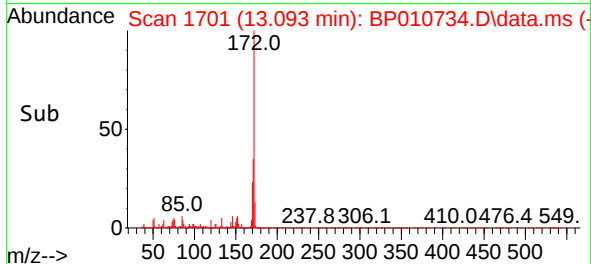
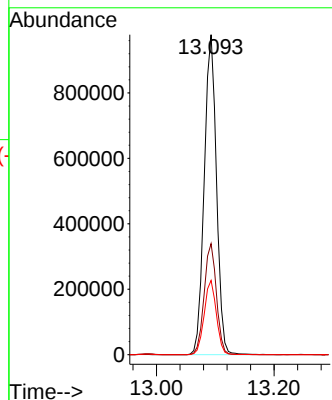
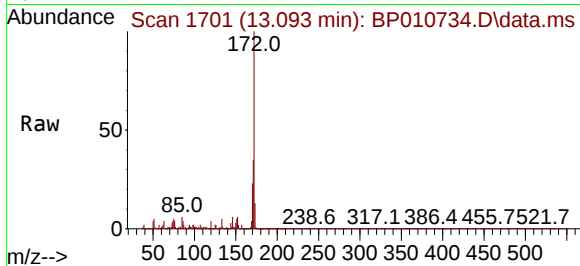




#45
2-Fluorobiphenyl
Concen: 76.267 ng
RT: 13.093 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

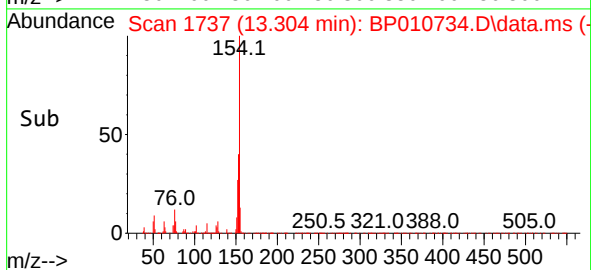
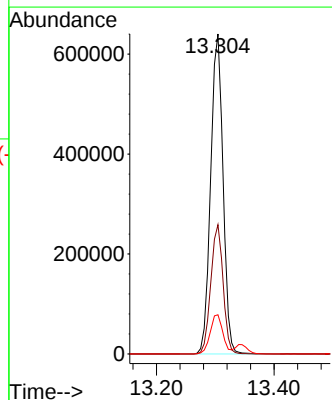
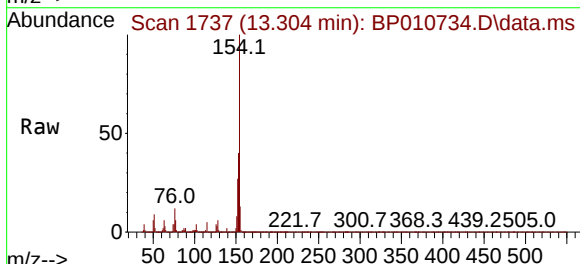
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

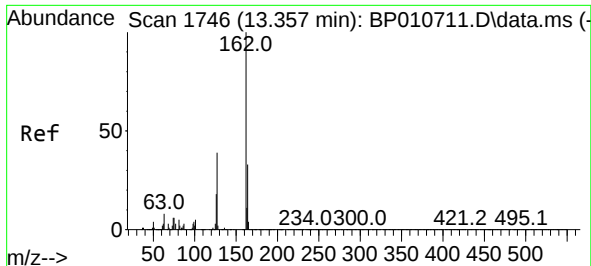
Tgt Ion:172 Resp: 1409889
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.2 18.2 27.2



#46
1,1'-Biphenyl
Concen: 47.653 ng
RT: 13.304 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:154 Resp: 934606
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.2 0.0 33.2

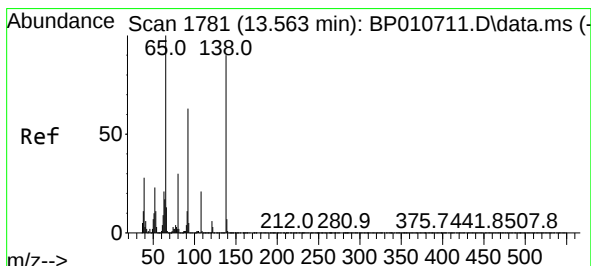
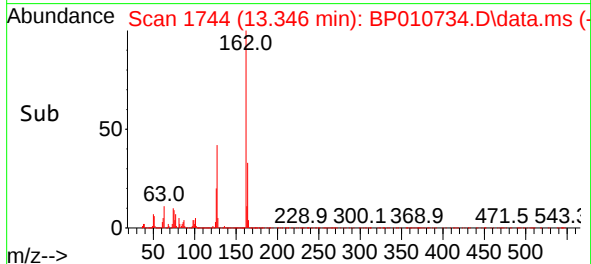
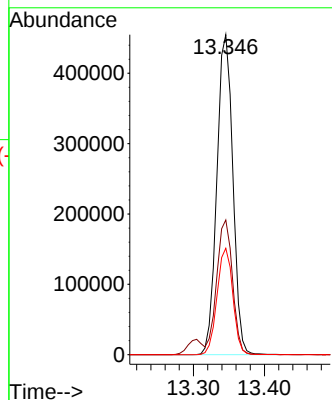
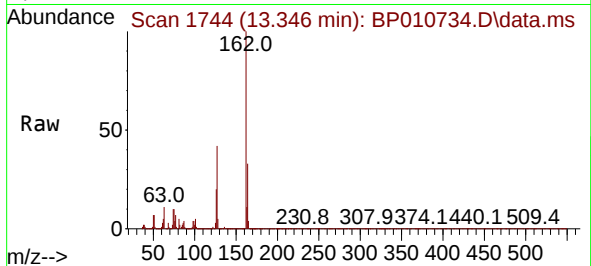




#47
2-Chloronaphthalene
Concen: 46.164 ng
RT: 13.346 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

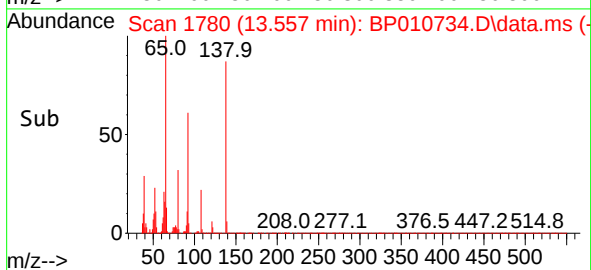
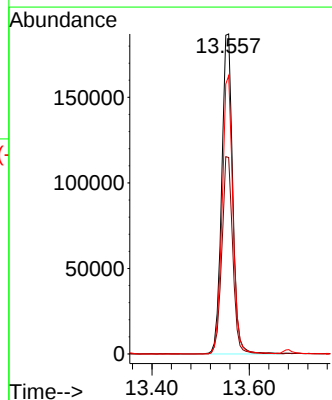
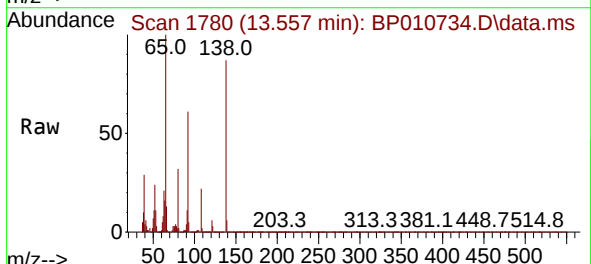
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

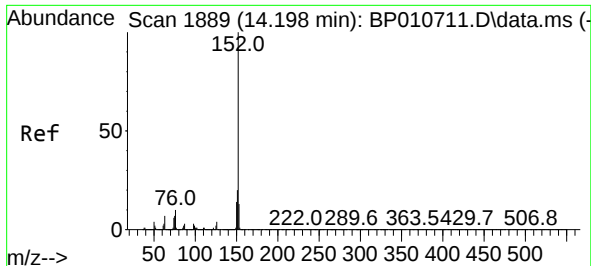
Tgt Ion:162 Resp: 708441
Ion Ratio Lower Upper
162 100
127 42.1 32.4 48.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 51.914 ng
RT: 13.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 65 Resp: 295261
Ion Ratio Lower Upper
65 100
92 61.4 50.0 75.0
138 86.9 71.2 106.8

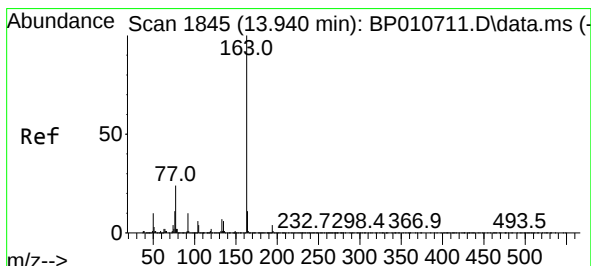
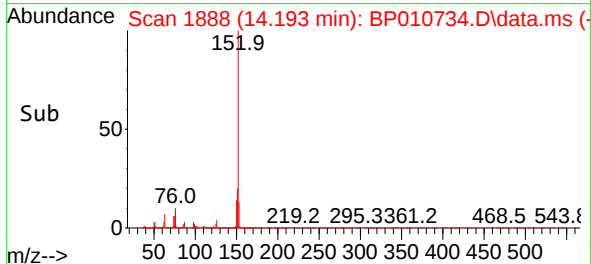
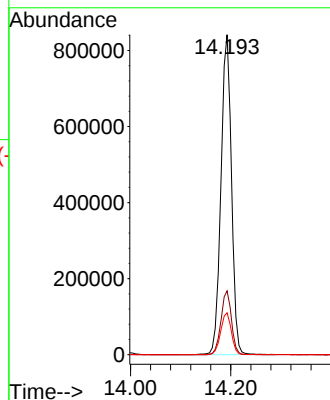
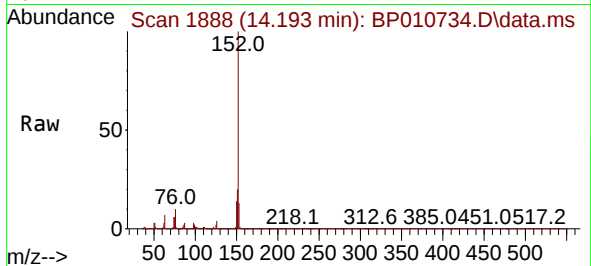




#49
Acenaphthylene
Concen: 50.303 ng
RT: 14.193 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

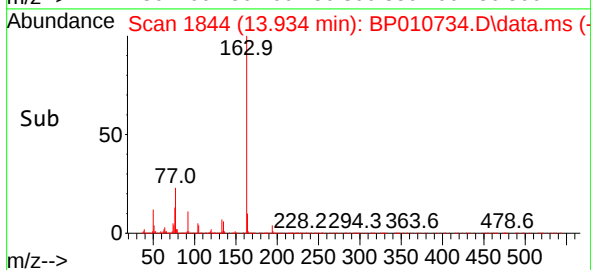
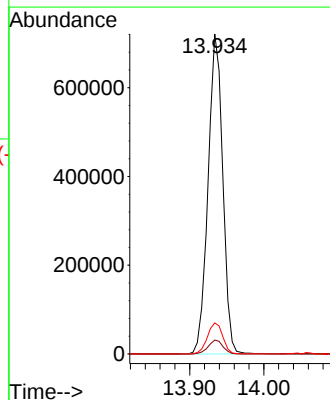
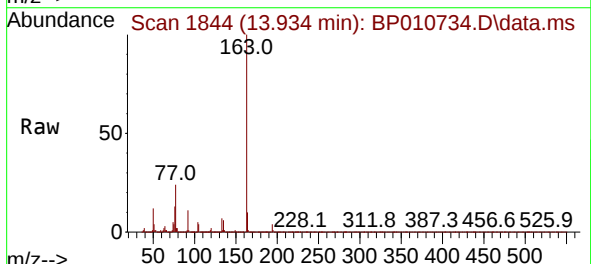
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

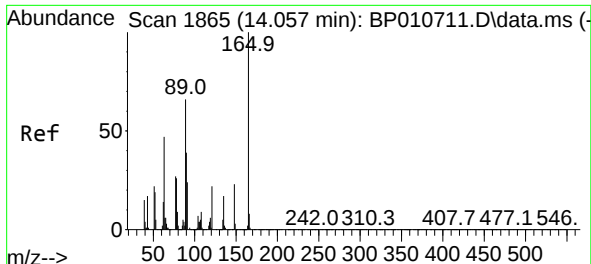
Tgt Ion:152 Resp: 1223852
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 49.179 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:163 Resp: 994244
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.7 8.2 12.4

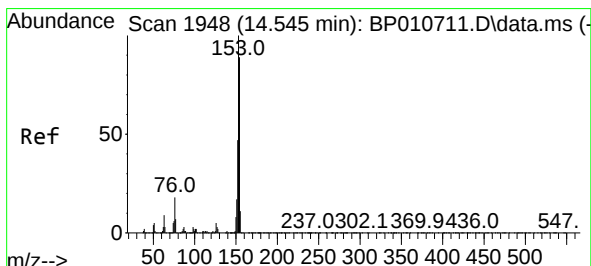
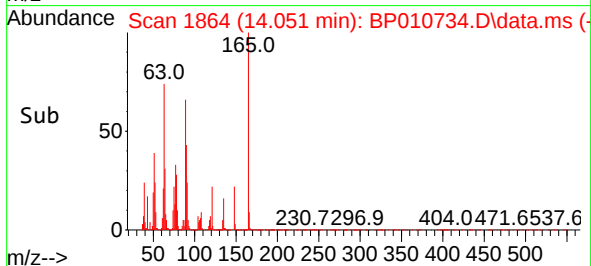
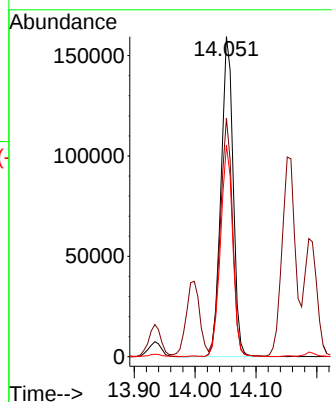
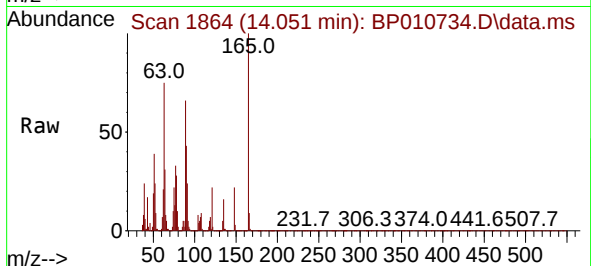




#51
2,6-Dinitrotoluene
Concen: 51.204 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

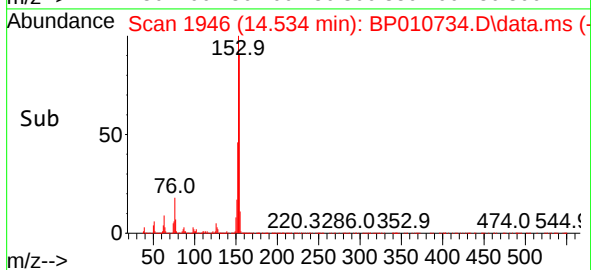
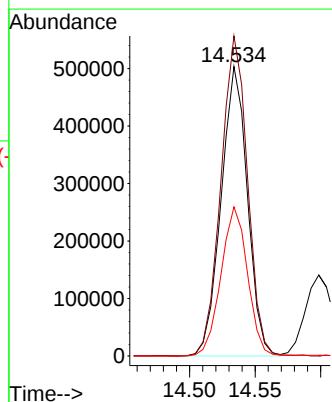
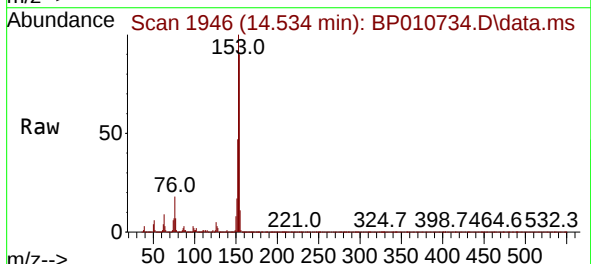
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

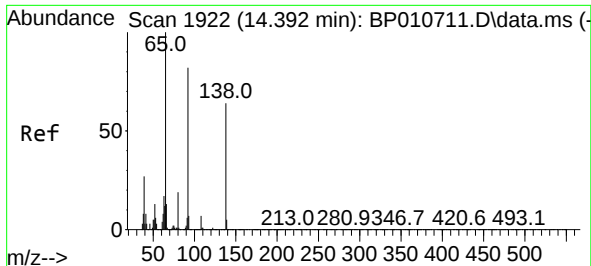
Tgt Ion:165 Resp: 220642
Ion Ratio Lower Upper
165 100
63 74.5 57.3 85.9
89 66.1 50.2 75.2



#52
Acenaphthene
Concen: 47.565 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:154 Resp: 701720
Ion Ratio Lower Upper
154 100
153 110.5 87.4 131.2
152 51.5 41.7 62.5

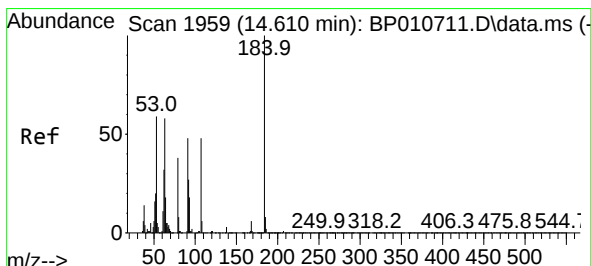
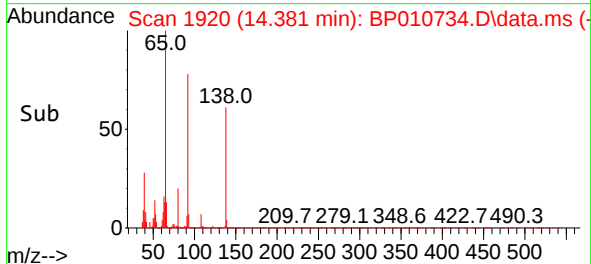
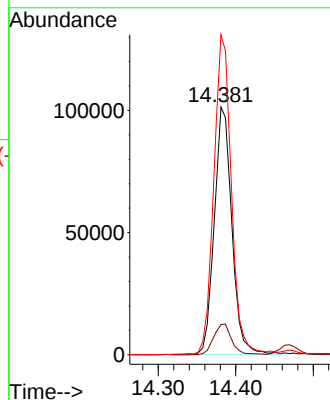
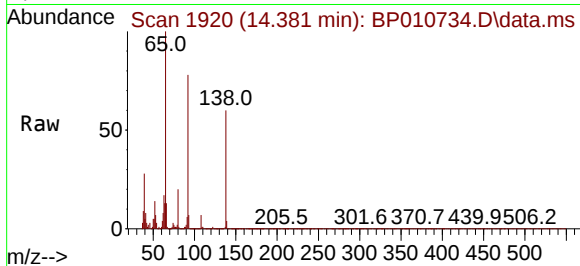




#53
3-Nitroaniline
Concen: 36.253 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

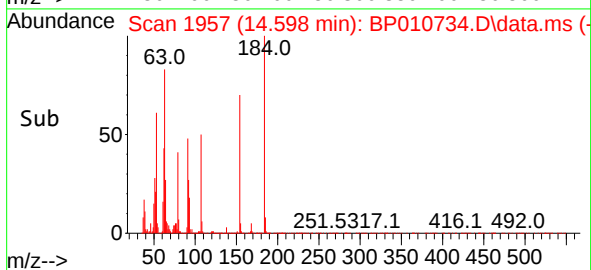
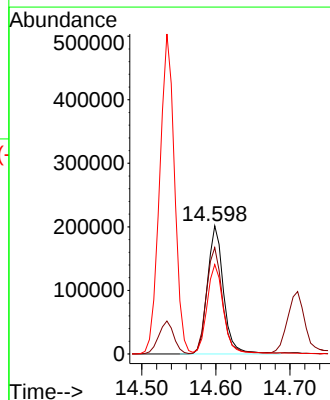
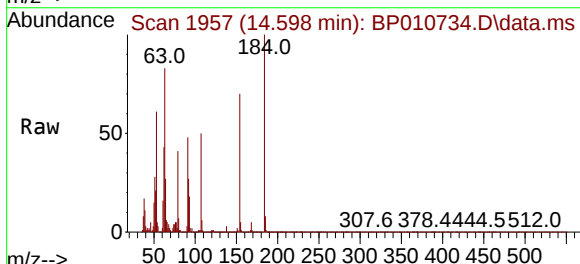
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

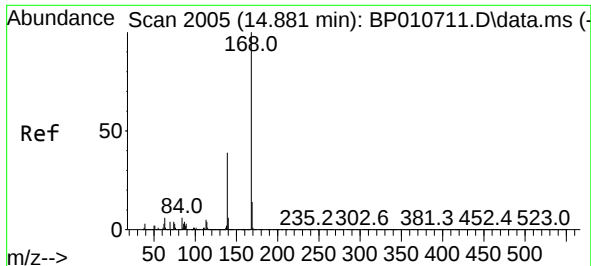
Tgt Ion:138 Resp: 159877
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 129.3 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 107.240 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:184 Resp: 304313
Ion Ratio Lower Upper
184 100
63 82.9 65.4 98.2
154 69.8 55.4 83.2

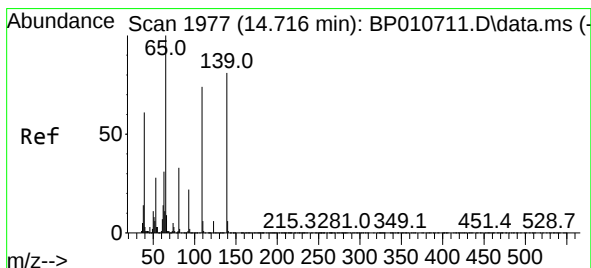
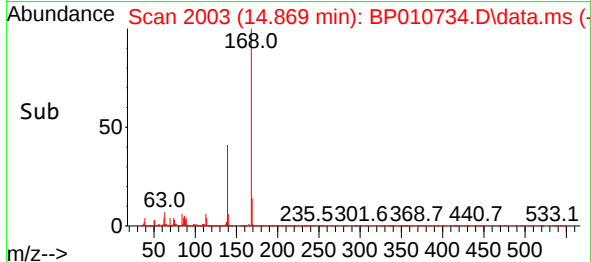
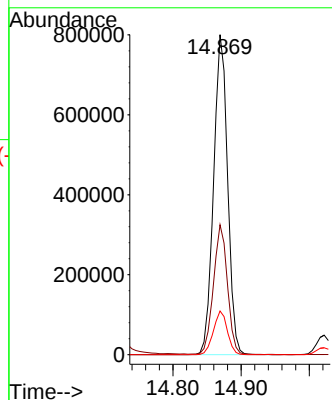
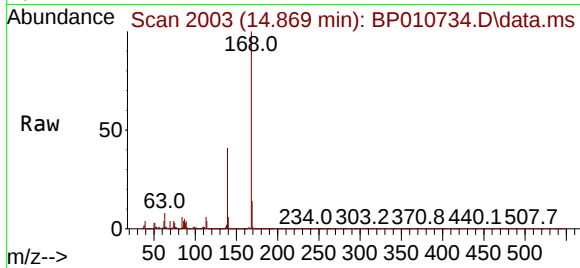




#55
Dibenzenofuran
Concen: 48.223 ng
RT: 14.869 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

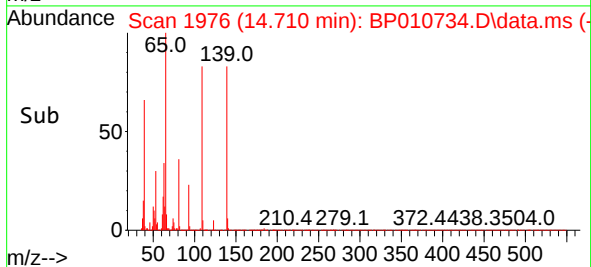
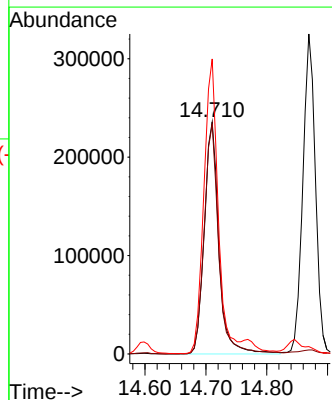
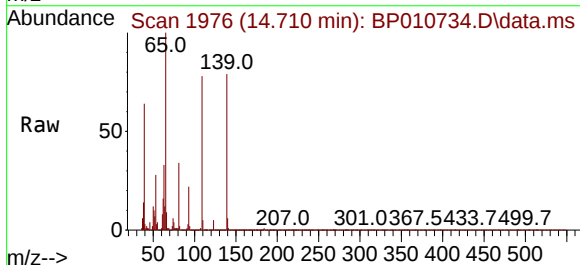
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

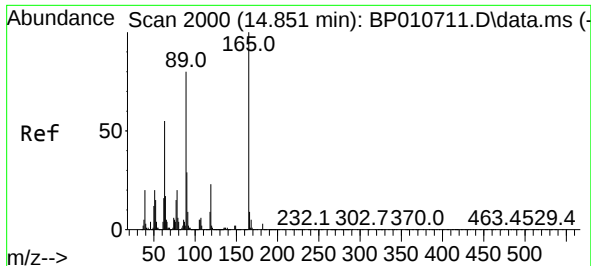
Tgt Ion:168 Resp: 1143737
Ion Ratio Lower Upper
168 100
139 40.6 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 119.156 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:139 Resp: 393261
Ion Ratio Lower Upper
139 100
109 99.0 70.6 110.6
65 127.1 106.6 146.6

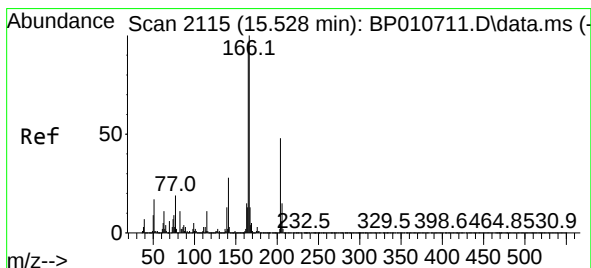
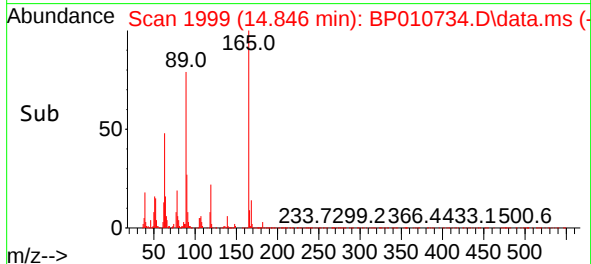
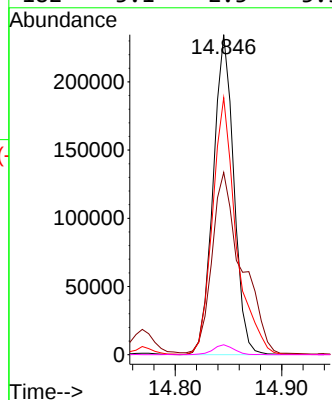
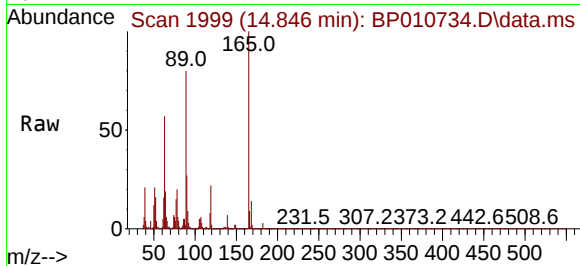




#57
2,4-Dinitrotoluene
Concen: 52.793 ng
RT: 14.846 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

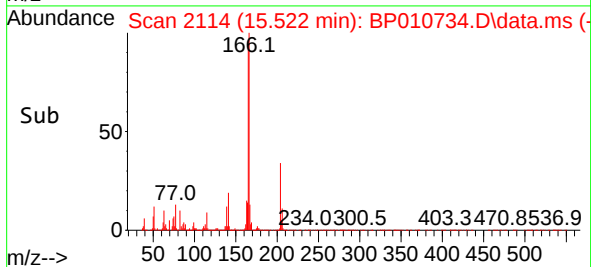
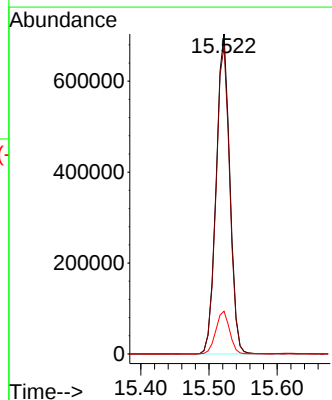
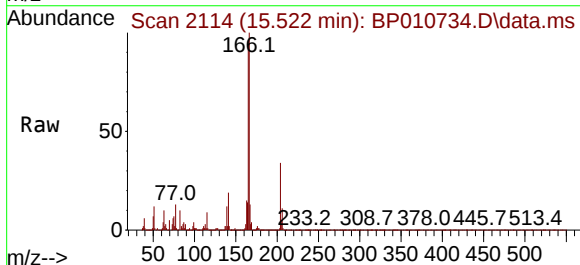
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

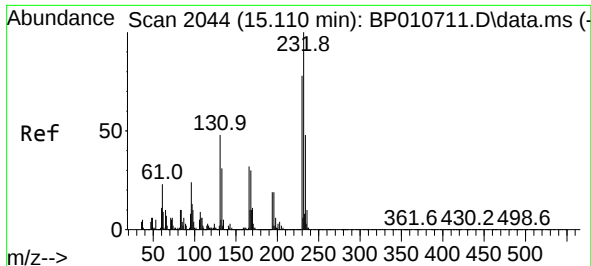
Tgt Ion:165 Resp: 316602
Ion Ratio Lower Upper
165 100
63 57.0 46.2 69.2
89 80.3 65.8 98.8
182 3.1 2.3 3.5



#58
Fluorene
Concen: 49.517 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:166 Resp: 978588
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.4 10.9 16.3

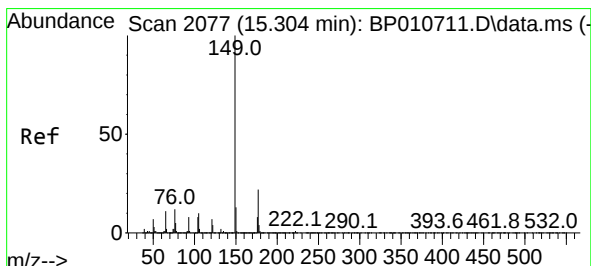
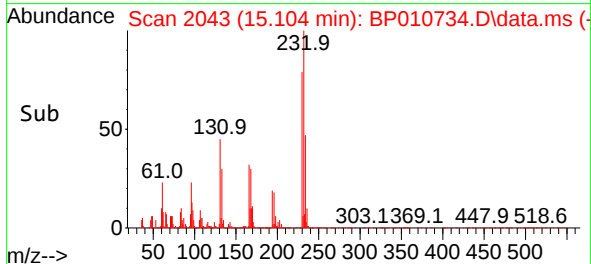
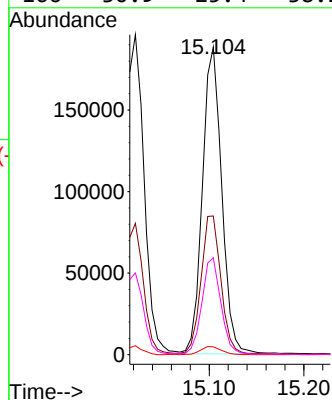
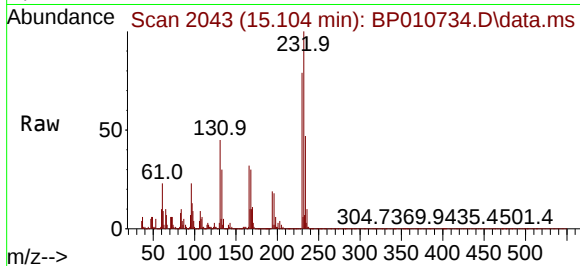




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.636 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

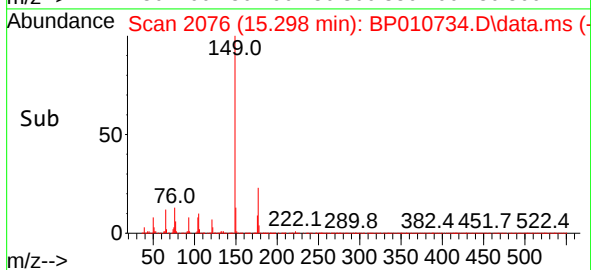
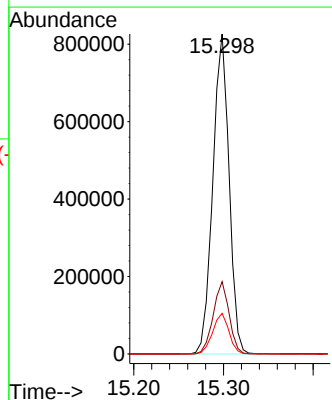
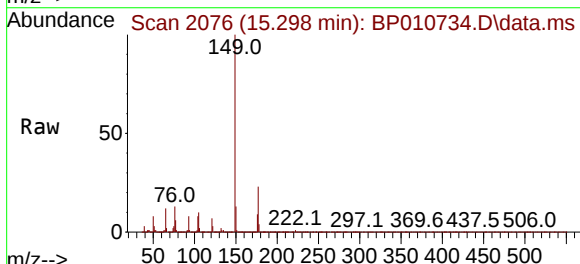
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

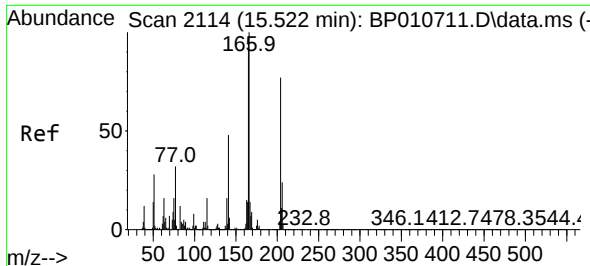
Tgt Ion:	232	Resp:	266862
Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.0	55.6
130	2.9	2.2	3.2
166	30.9	25.4	38.2



#60
Diethylphthalate
Concen: 50.107 ng
RT: 15.298 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:	149	Resp:	1037173
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.7	9.9	14.9

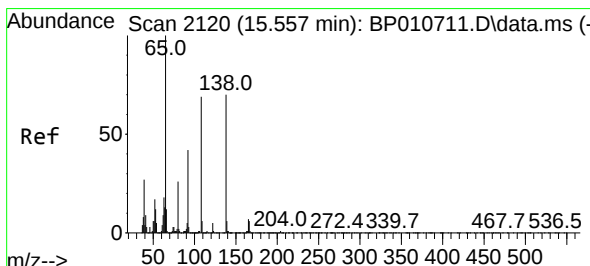
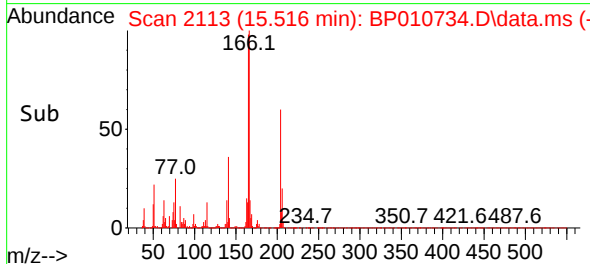
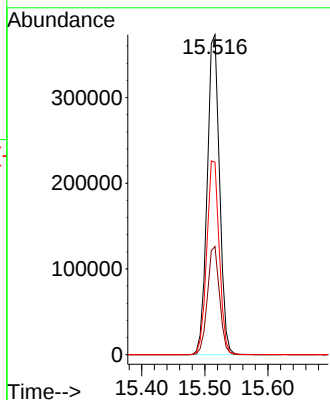
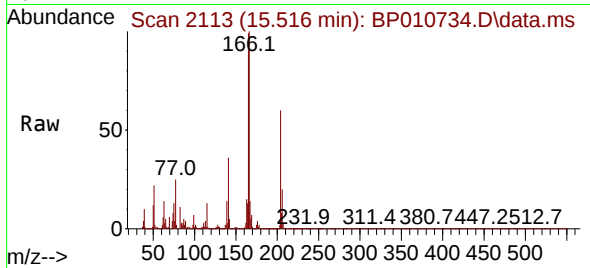




#61
4-Chlorophenyl-phenylether
Concen: 50.645 ng
RT: 15.516 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

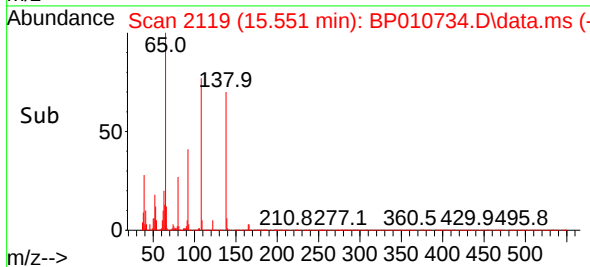
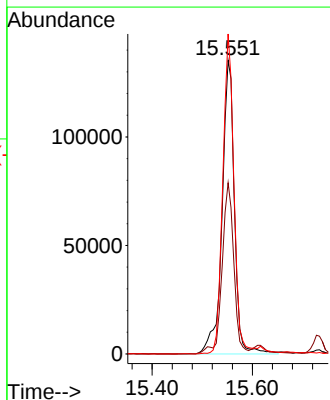
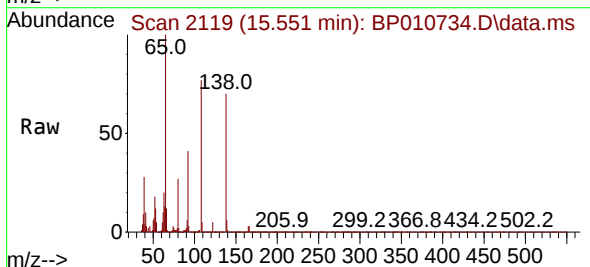
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

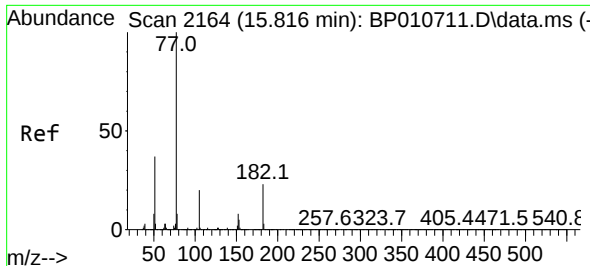
Tgt Ion:204 Resp: 508045
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 60.2 51.1 76.7



#62
4-Nitroaniline
Concen: 51.177 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:138 Resp: 231592
Ion Ratio Lower Upper
138 100
92 58.3 38.0 78.0
108 109.0 77.6 117.6



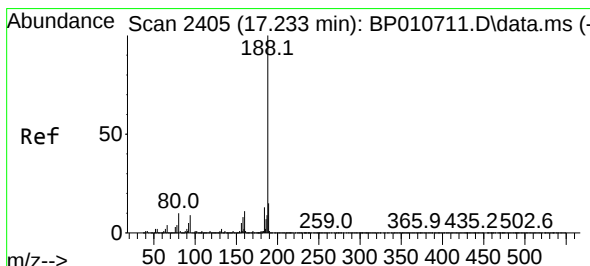
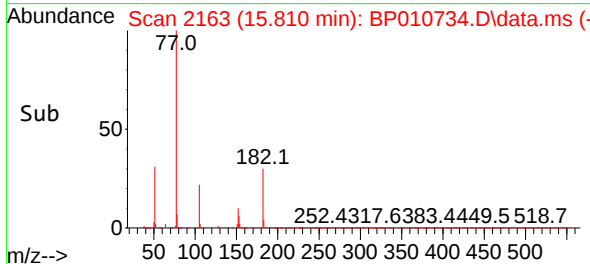
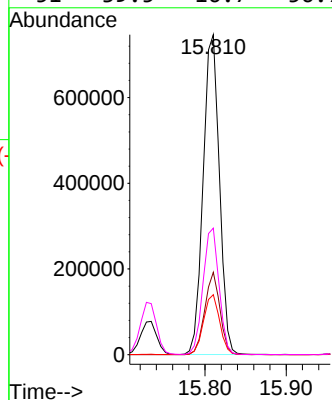
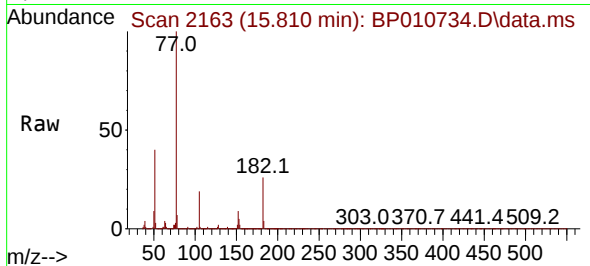


#63
Azobenzene
Concen: 49.938 ng
RT: 15.810 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

Tgt Ion: 77 Resp: 1036795

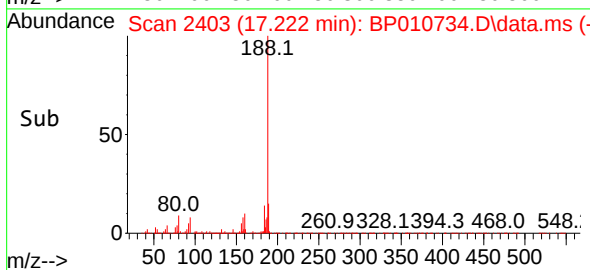
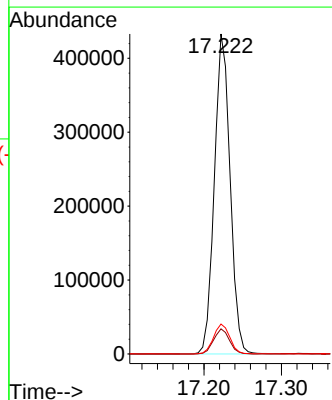
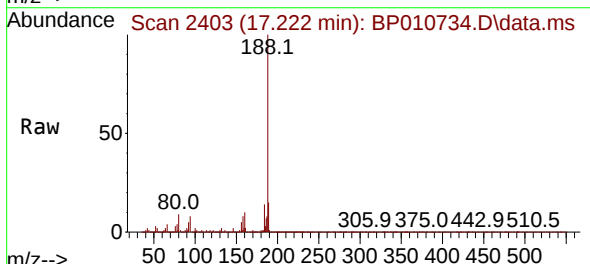
Ion	Ratio	Lower	Upper
77	100		
182	25.8	3.0	43.0
105	18.8	0.0	38.6
51	39.5	16.7	56.7

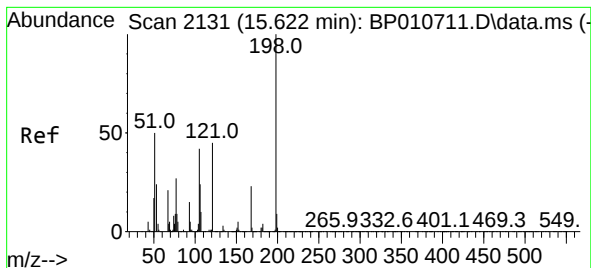


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion: 188 Resp: 610244

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.6	10.0
80	9.4	8.0	12.0

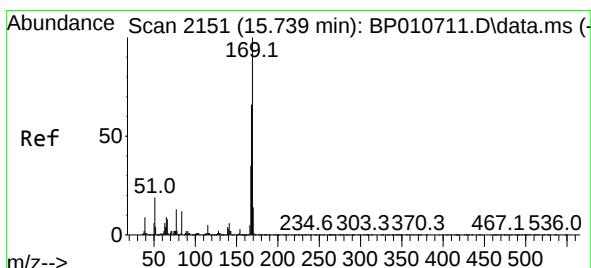
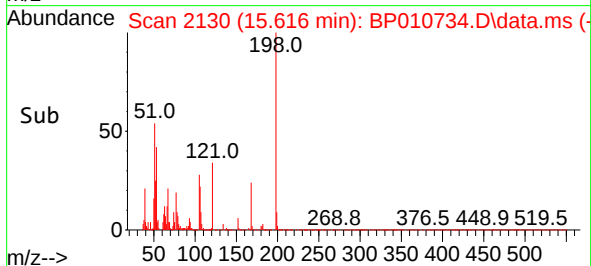
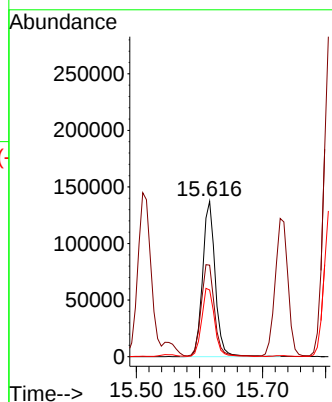
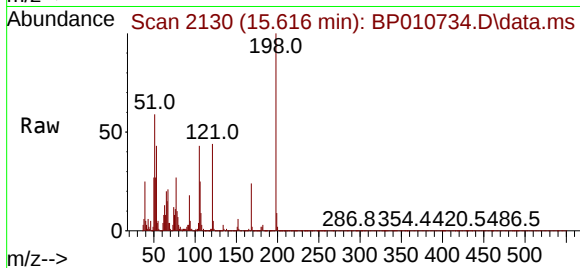




#65
4,6-Dinitro-2-methylphenol
Concen: 49.558 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

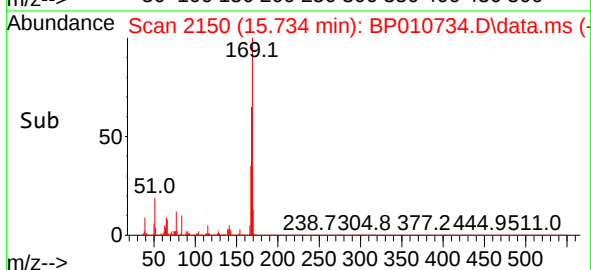
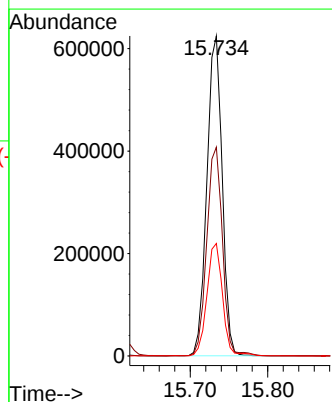
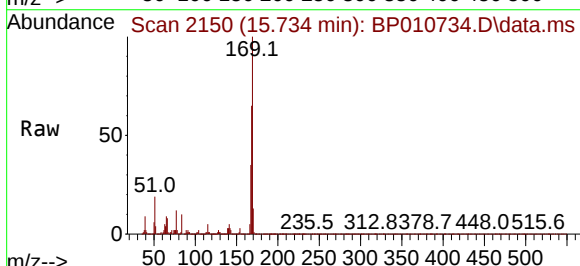
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

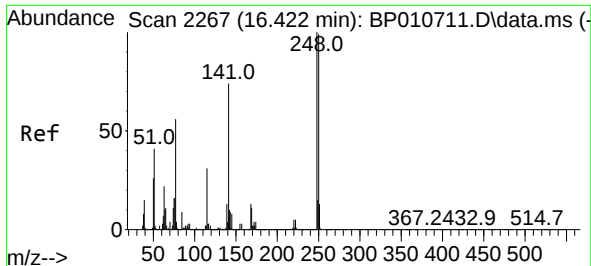
Tgt Ion:198 Resp: 189773
Ion Ratio Lower Upper
198 100
51 58.9 41.2 81.2
105 42.9 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 47.949 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:169 Resp: 854513
Ion Ratio Lower Upper
169 100
168 65.3 51.8 77.8
167 35.1 28.3 42.5

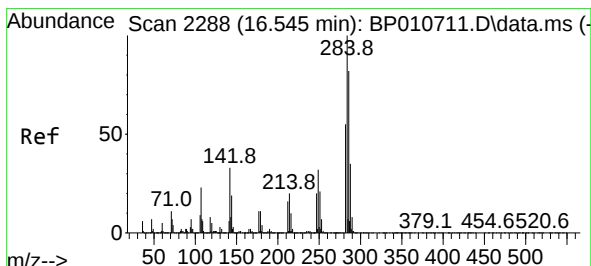
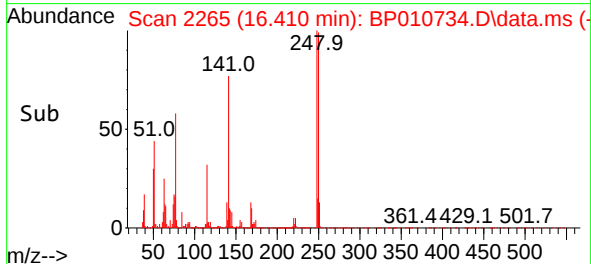
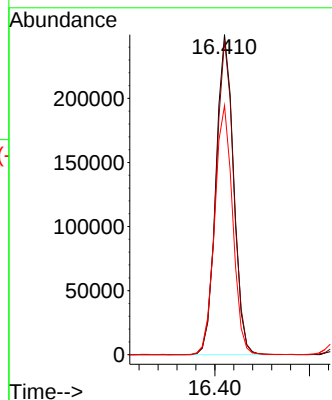
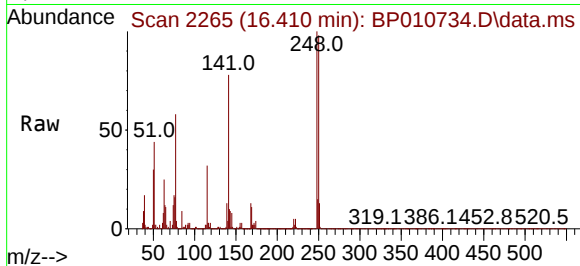




#67
4-Bromophenyl-phenylether
Concen: 48.743 ng
RT: 16.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

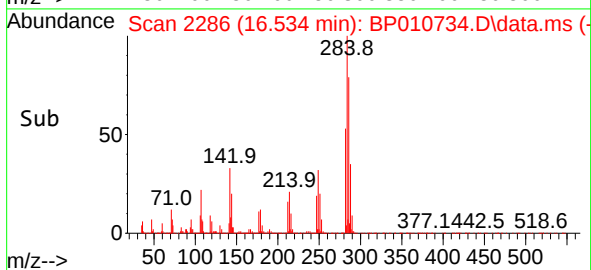
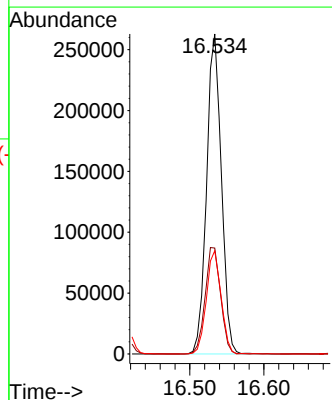
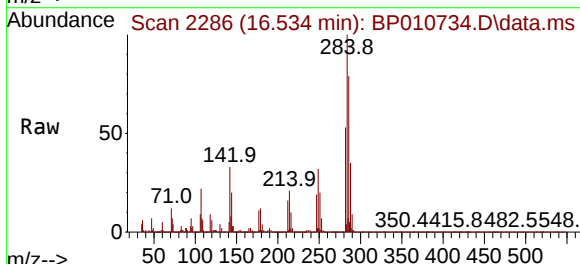
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

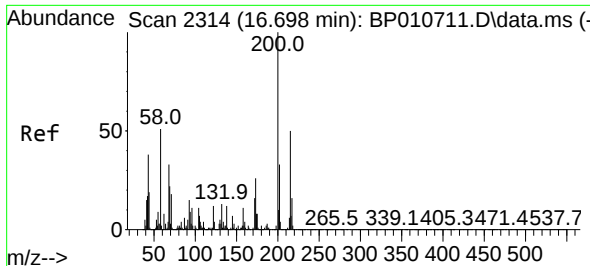
Tgt Ion:248 Resp: 323793
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 77.8 62.0 93.0



#68
Hexachlorobenzene
Concen: 47.411 ng
RT: 16.534 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:284 Resp: 364200
Ion Ratio Lower Upper
284 100
142 33.1 30.8 46.2
249 32.2 26.8 40.2

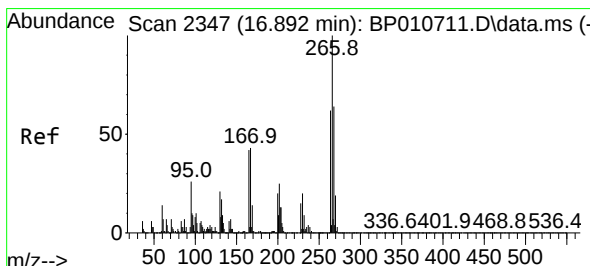
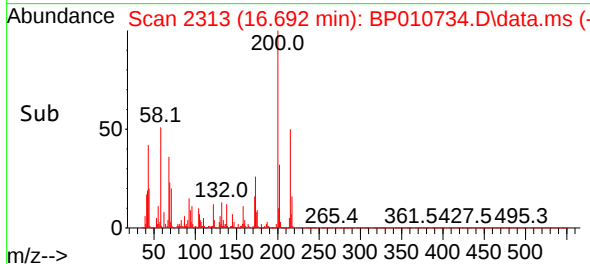
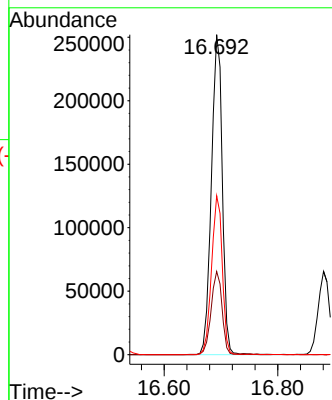
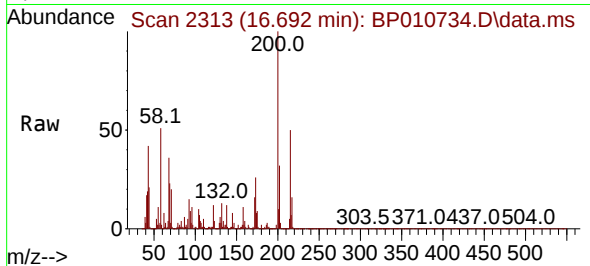




#69
Atrazine
Concen: 52.672 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

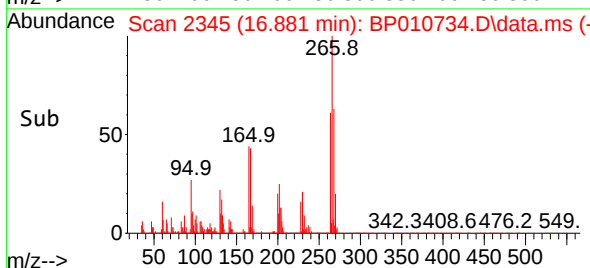
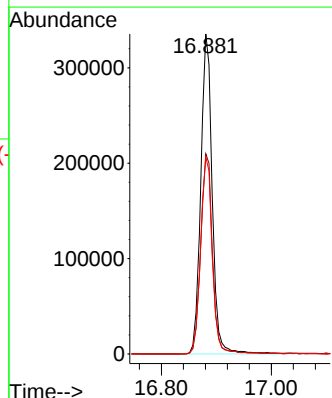
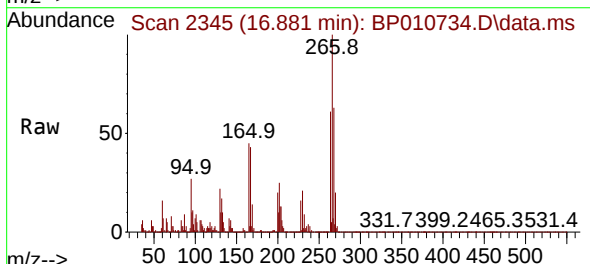
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

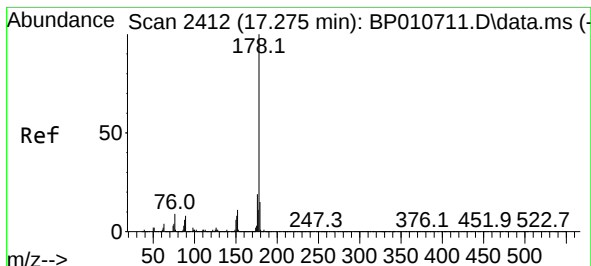
Tgt Ion:200 Resp: 333835
Ion Ratio Lower Upper
200 100
173 26.0 5.3 45.3
215 49.6 29.4 69.4



#70
Pentachlorophenol
Concen: 116.079 ng
RT: 16.881 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:266 Resp: 485930
Ion Ratio Lower Upper
266 100
268 62.6 50.5 75.7
264 61.4 50.4 75.6





#71

Phenanthrene

Concen: 50.452 ng

RT: 17.269 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

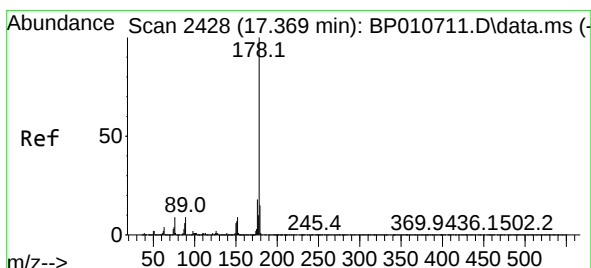
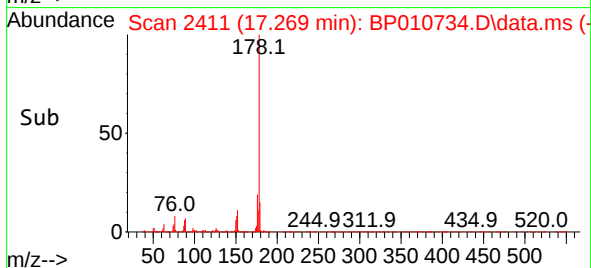
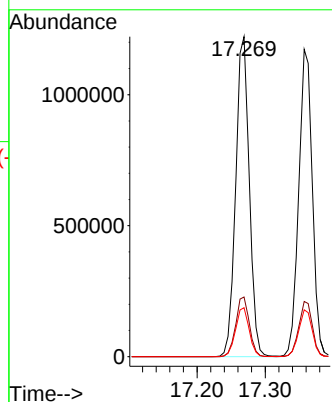
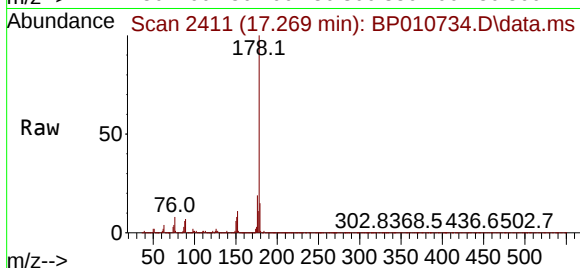
Tgt Ion:178 Resp: 1692839

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.2 18.2



#72

Anthracene

Concen: 50.292 ng

RT: 17.357 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

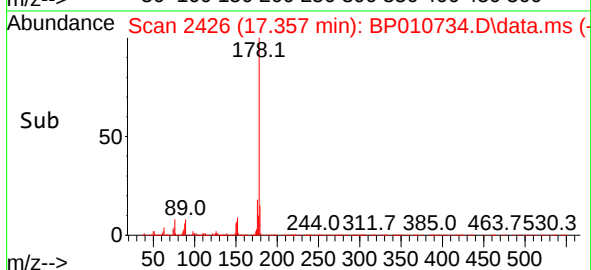
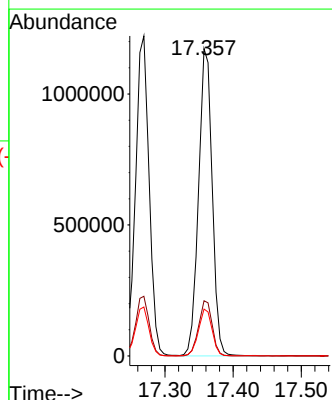
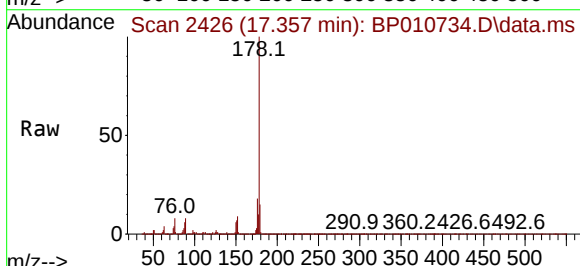
Tgt Ion:178 Resp: 1631659

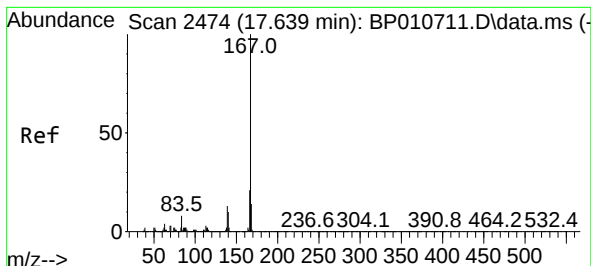
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 15.3 12.2 18.4





#73

Carbazole

Concen: 51.588 ng

RT: 17.634 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

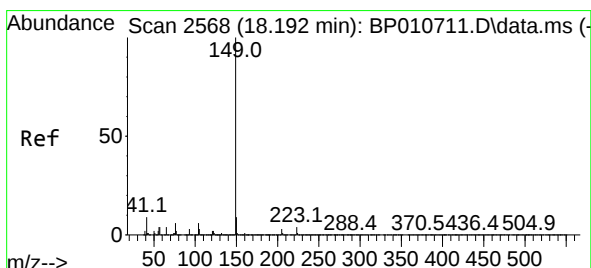
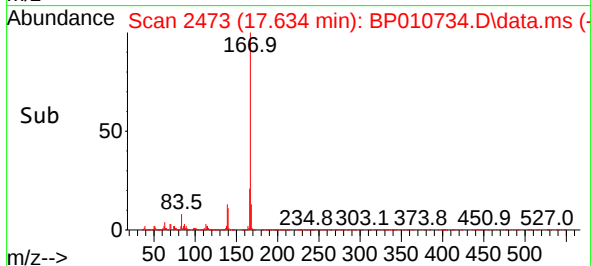
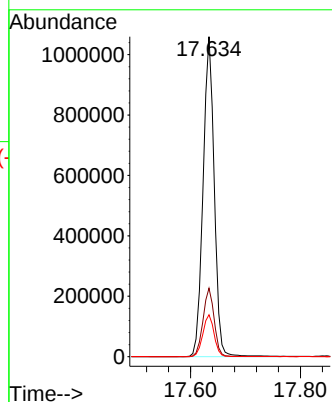
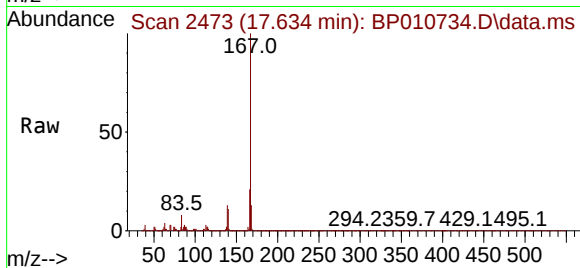
Tgt Ion:167 Resp: 1493842

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 50.332 ng

RT: 18.181 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

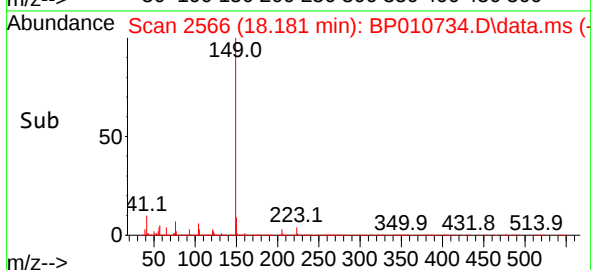
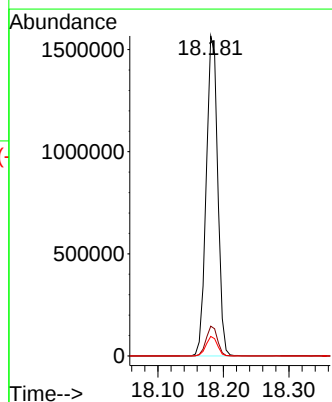
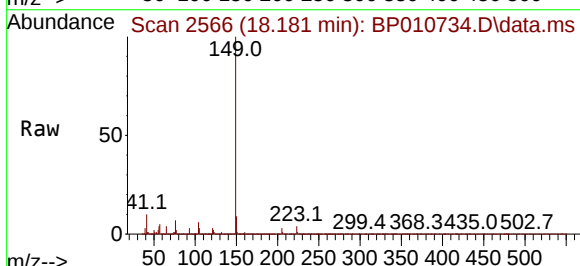
Tgt Ion:149 Resp: 1911565

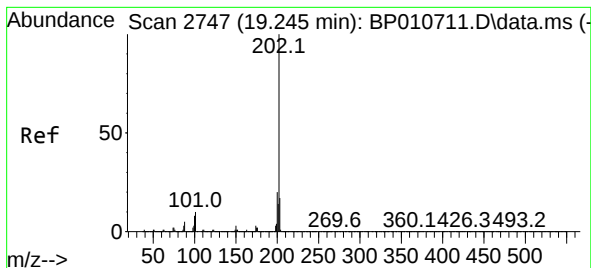
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 6.1 4.8 7.2





#75

Fluoranthene

Concen: 54.906 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

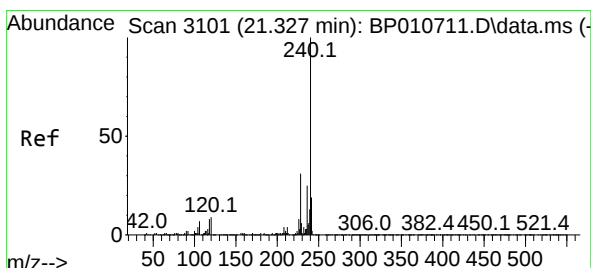
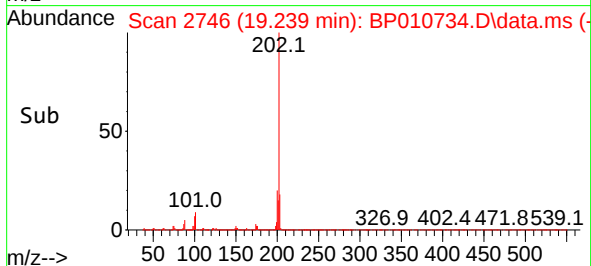
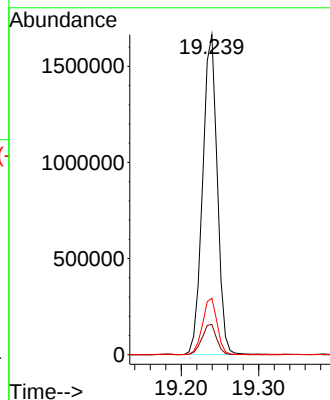
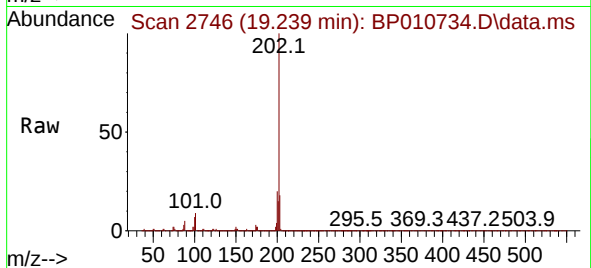
Tgt Ion:202 Resp: 2180240

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.6

203 17.6 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

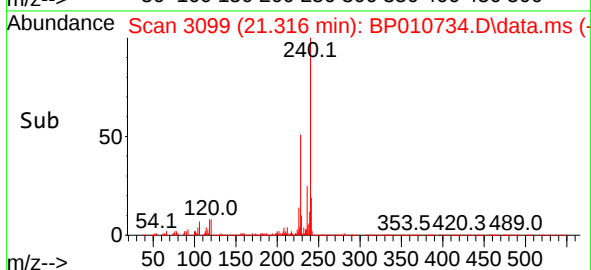
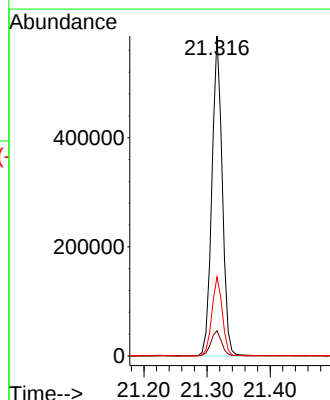
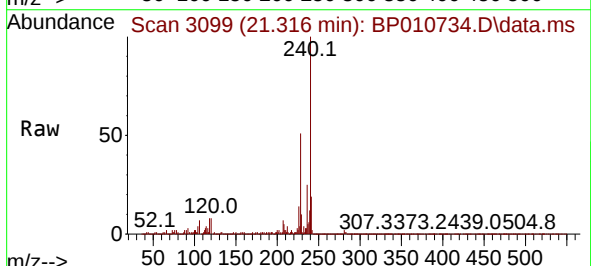
Tgt Ion:240 Resp: 669127

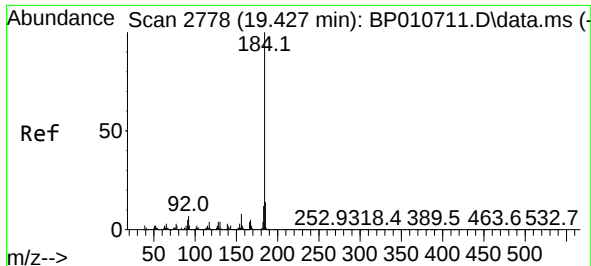
Ion Ratio Lower Upper

240 100

120 7.9 8.6 12.8#

236 24.7 19.8 29.6

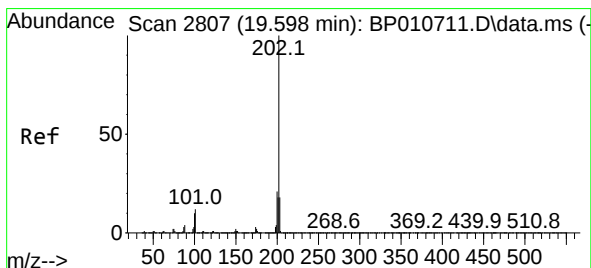
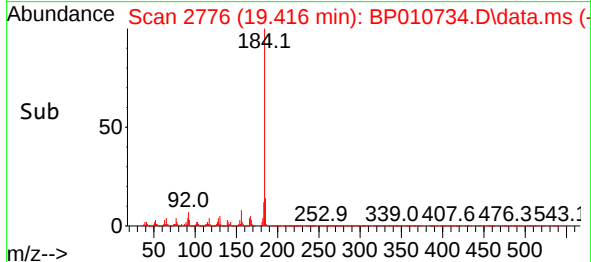
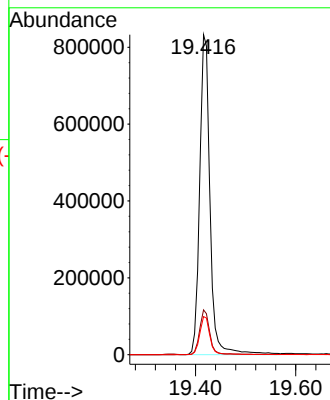
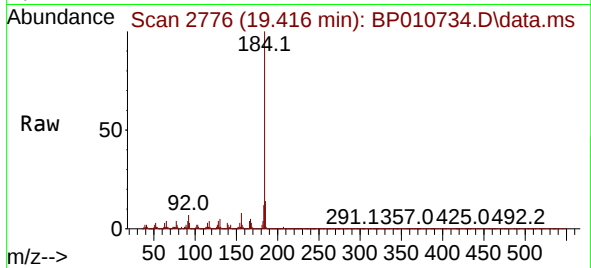




#77
Benzidine
Concen: 90.704 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

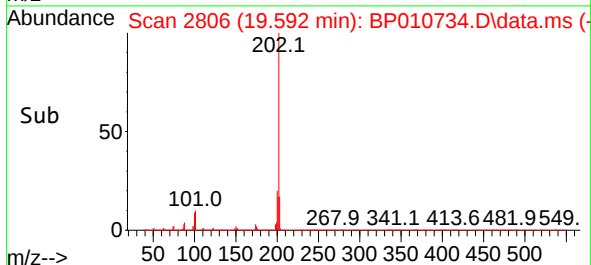
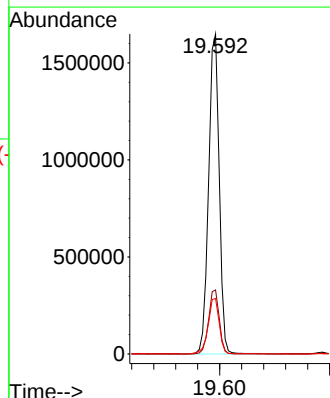
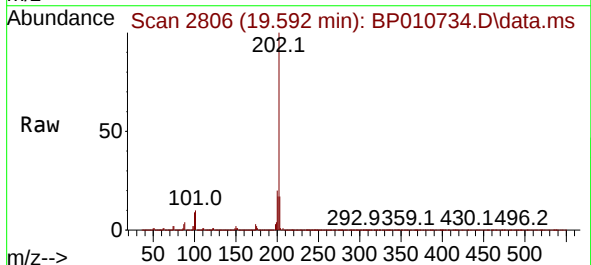
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

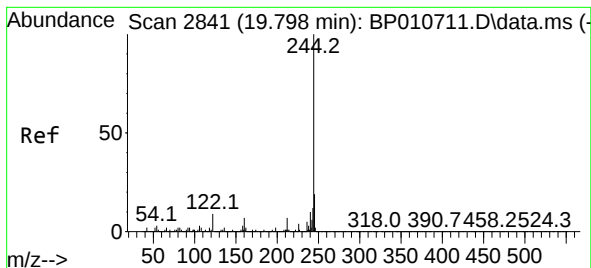
Tgt Ion:184 Resp: 1186026
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.9 9.0 13.6



#78
Pyrene
Concen: 48.745 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:202 Resp: 2200521
Ion Ratio Lower Upper
202 100
200 20.0 16.3 24.5
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 74.505 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

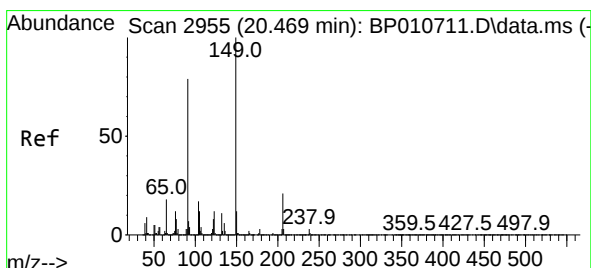
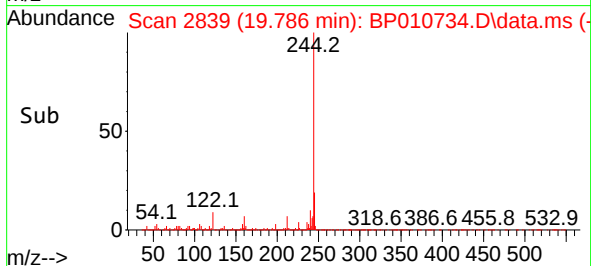
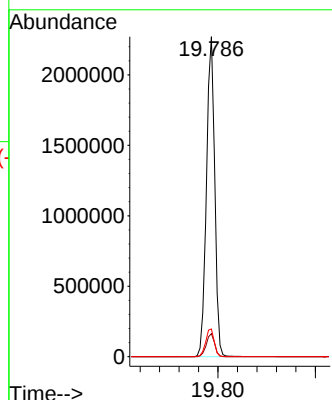
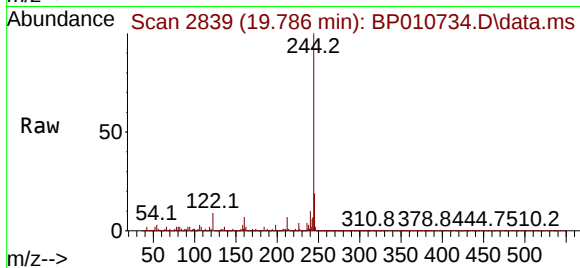
Tgt Ion:244 Resp: 2666092

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 8.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 47.795 ng

RT: 20.463 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

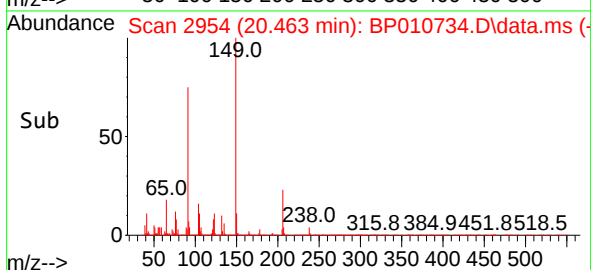
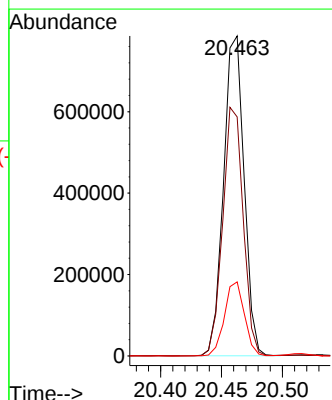
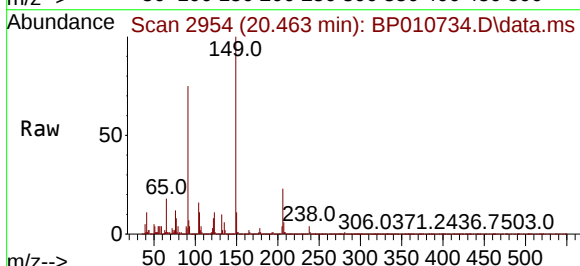
Tgt Ion:149 Resp: 924889

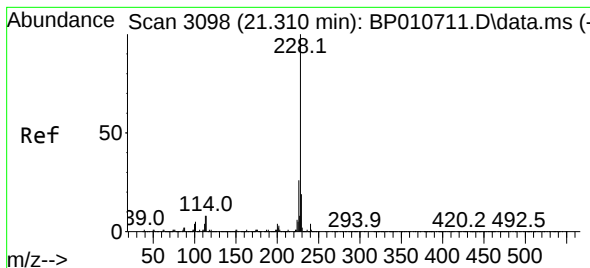
Ion Ratio Lower Upper

149 100

91 74.7 62.5 93.7

206 23.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 50.605 ng

RT: 21.304 min Scan# 3098

Delta R.T. 0.006 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

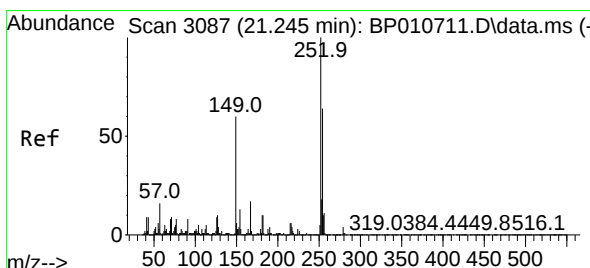
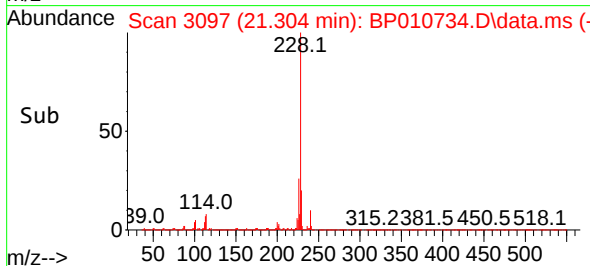
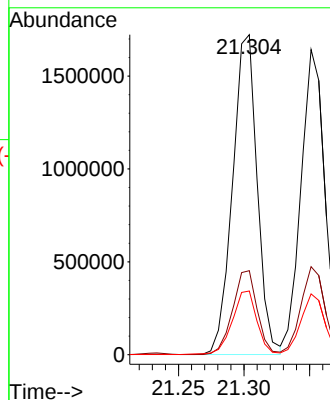
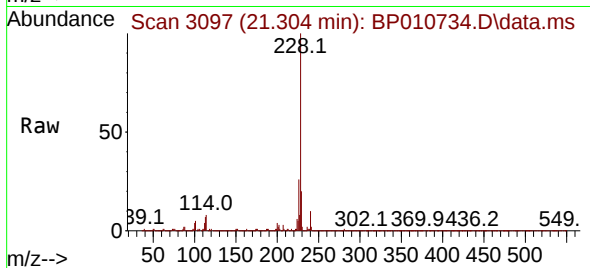
Tgt Ion:228 Resp: 2251233

Ion Ratio Lower Upper

228 100

226 26.2 20.8 31.2

229 19.9 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 49.564 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

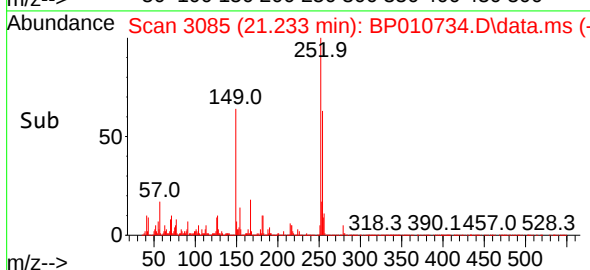
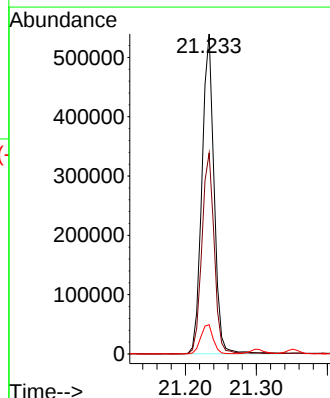
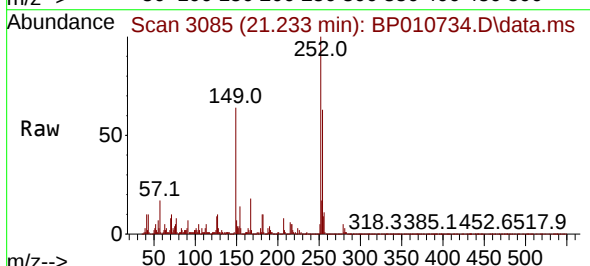
Tgt Ion:252 Resp: 643527

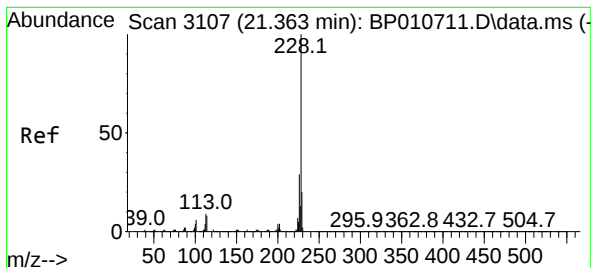
Ion Ratio Lower Upper

252 100

254 62.8 51.1 76.7

126 9.2 8.4 12.6





#83

Chrysene

Concen: 48.365 ng

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

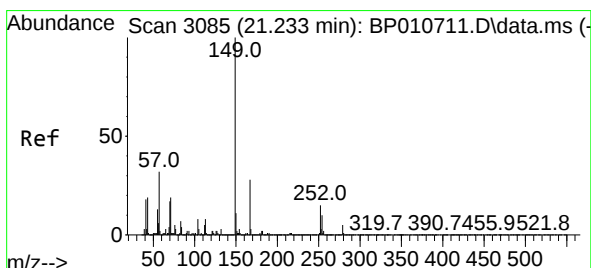
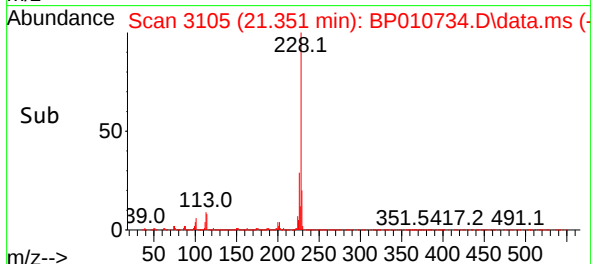
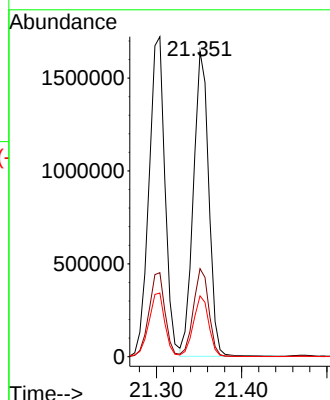
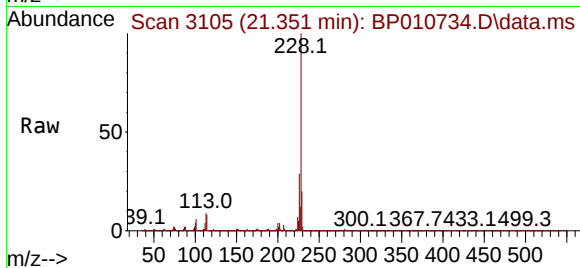
Tgt Ion:228 Resp: 2054530

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.818 ng

RT: 21.222 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

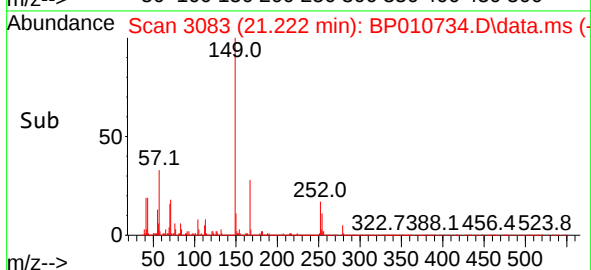
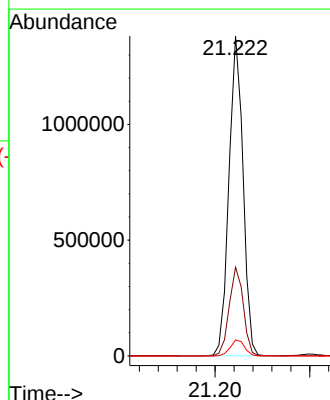
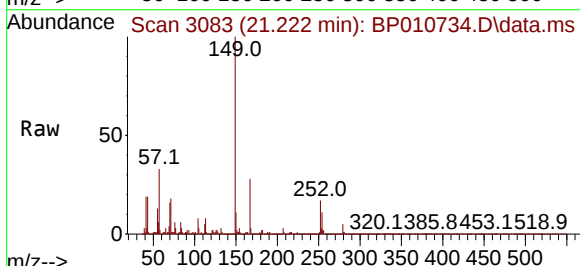
Tgt Ion:149 Resp: 1424110

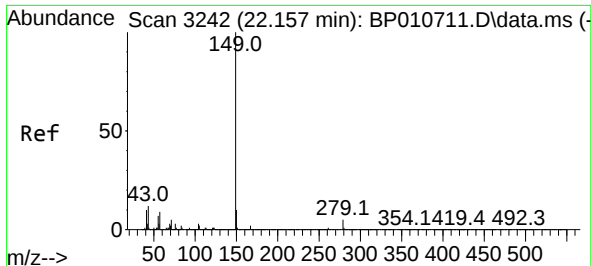
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 5.0 3.7 5.5

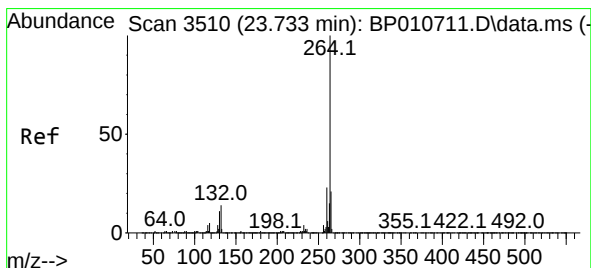
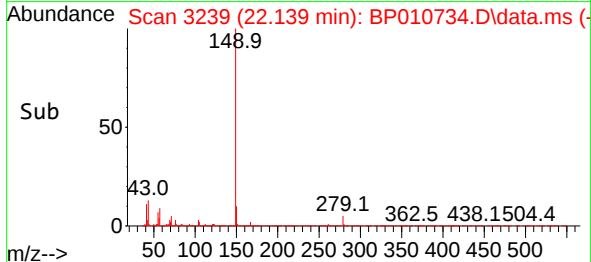
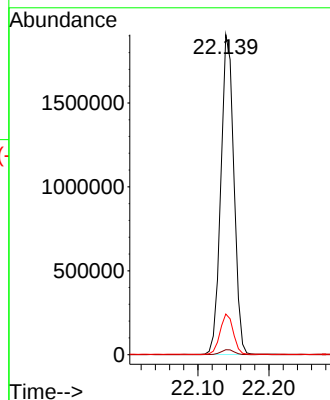
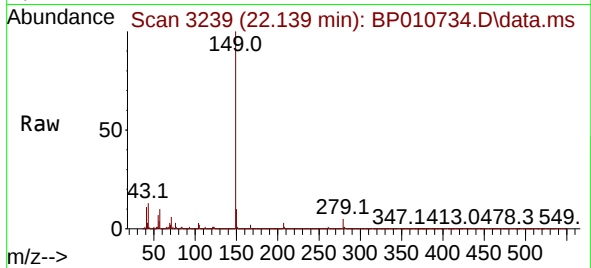




#85
Di-n-octyl phthalate
Concen: 52.281 ng
RT: 22.139 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

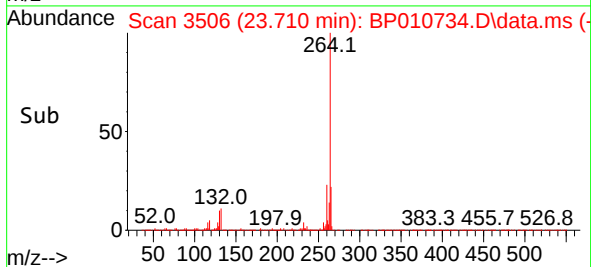
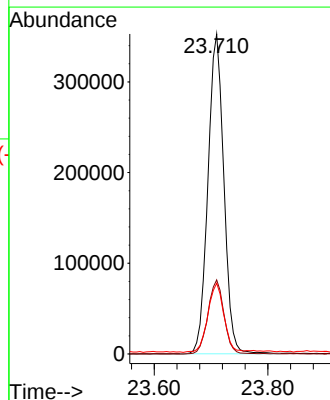
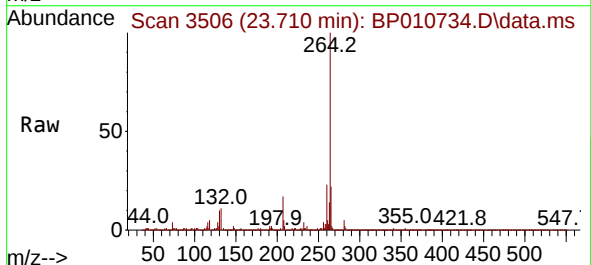
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

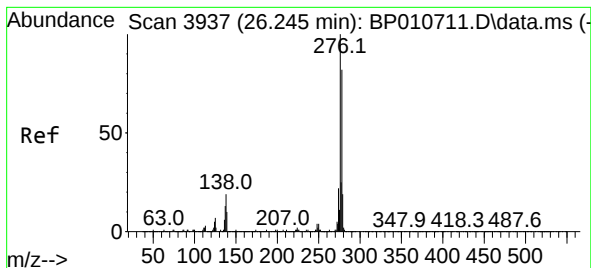
Tgt Ion:149 Resp: 2414478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:264 Resp: 683621
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.1 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.149 ng

RT: 26.215 min Scan# 3932

Delta R.T. 0.006 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

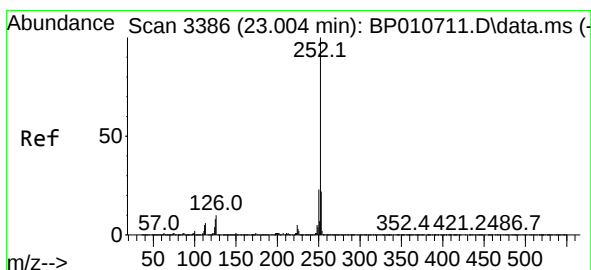
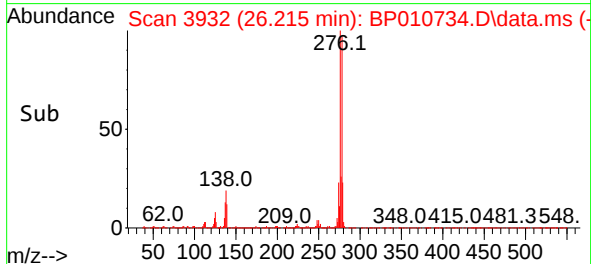
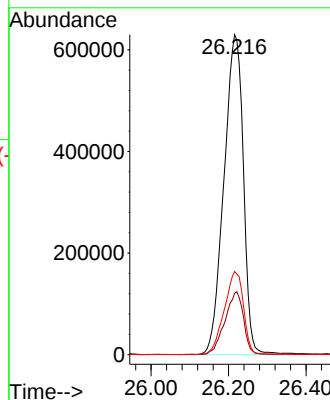
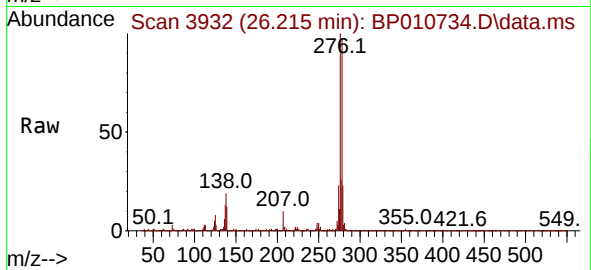
Tgt Ion:276 Resp: 2196094

Ion Ratio Lower Upper

276 100

138 18.7 17.5 26.3

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 55.669 ng

RT: 22.986 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

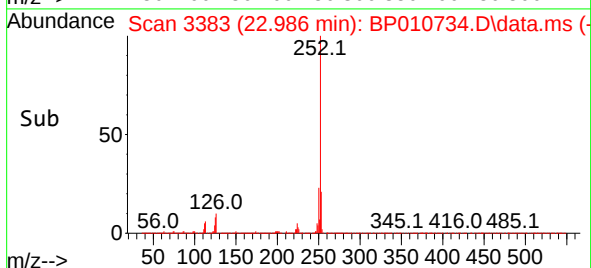
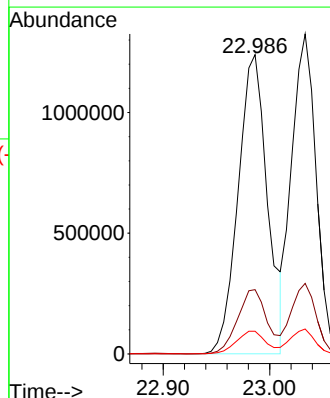
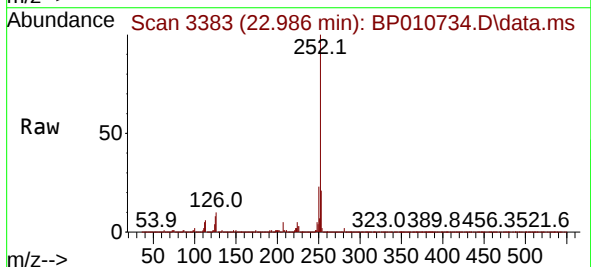
Tgt Ion:252 Resp: 2374738

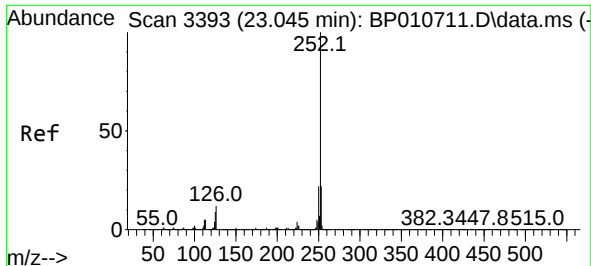
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 7.6 7.0 10.6

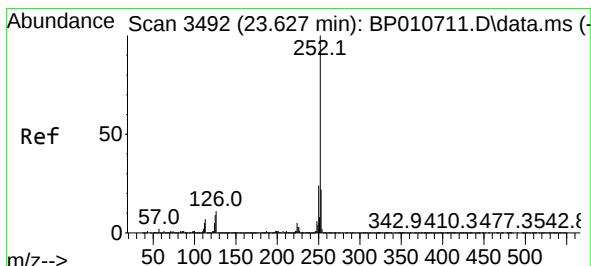
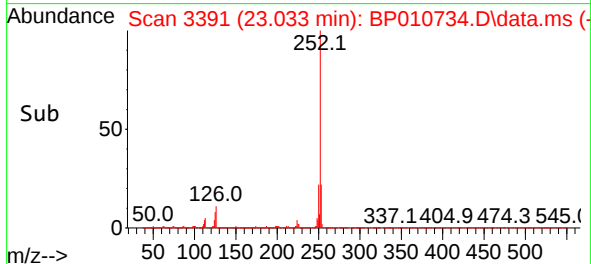
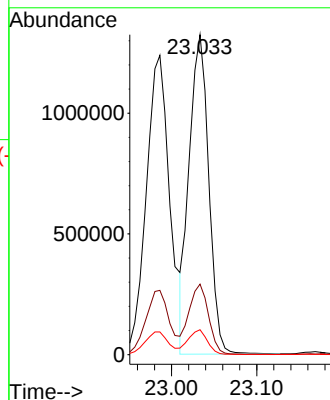
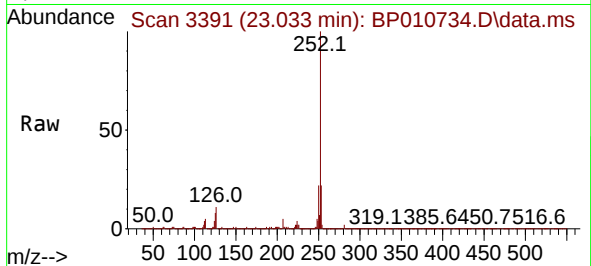




#89
Benzo(k)fluoranthene
Concen: 48.602 ng
RT: 23.033 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

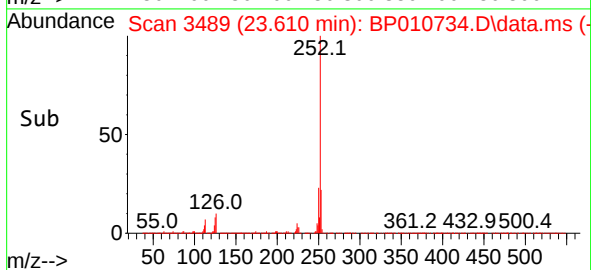
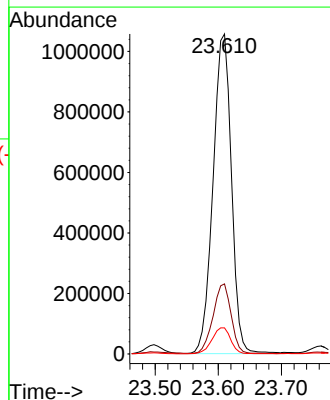
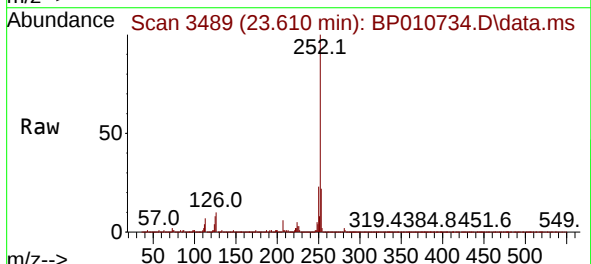
Instrument :
BNA_P
ClientSampleId :
COMP-2MSD

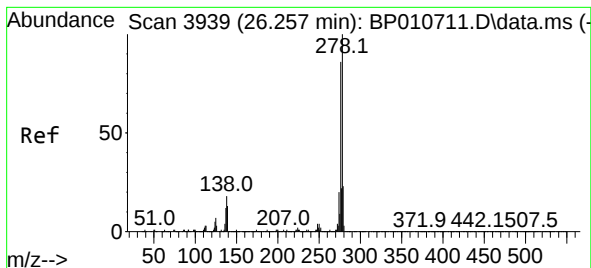
Tgt Ion:252 Resp: 2113089
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 59.852 ng
RT: 23.610 min Scan# 3489
Delta R.T. 0.006 min
Lab File: BP010734.D
Acq: 15 Jun 2022 17:49

Tgt Ion:252 Resp: 2137427
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 46.442 ng

RT: 26.227 min Scan# 3939

Delta R.T. 0.006 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Instrument :

BNA_P

ClientSampleId :

COMP-2MSD

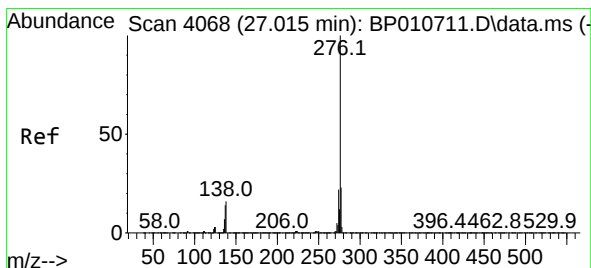
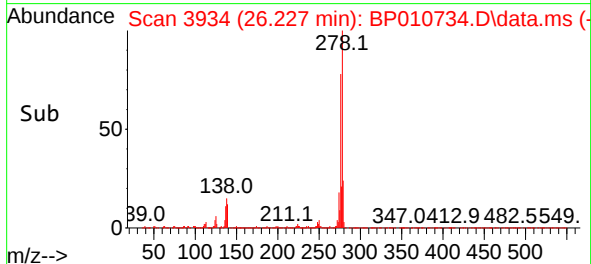
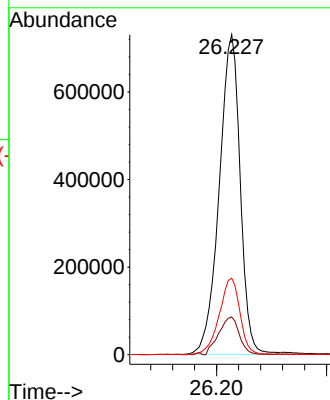
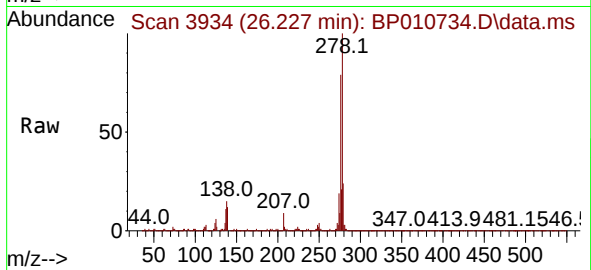
Tgt Ion:278 Resp: 1932274

Ion Ratio Lower Upper

278 100

139 11.8 11.4 17.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.222 ng

RT: 26.974 min Scan# 4061

Delta R.T. 0.000 min

Lab File: BP010734.D

Acq: 15 Jun 2022 17:49

Tgt Ion:276 Resp: 1823692

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 15.7 15.2 22.8

