

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014295.D
 Acq On : 24 Mar 2023 18:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 03:20:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	184311	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	697149	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	411811	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	763219	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	580518	20.000	ng	# 0.00
86) Perylene-d12	24.033	264	642994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	912451	80.286	ng	0.00
7) Phenol-d6	7.193	99	1247240	83.587	ng	0.00
23) Nitrobenzene-d5	9.210	82	1298150	85.108	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	461528	69.123	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	2573318	80.958	ng	0.00
79) Terphenyl-d14	19.975	244	2821373	80.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	194133	39.320	ng	94
3) Pyridine	3.852	79	546013	39.822	ng	96
4) n-Nitrosodimethylamine	3.764	42	246594	40.517	ng	98
6) Aniline	7.358	93	812500	41.453	ng	98
8) 2-Chlorophenol	7.593	128	492693	40.477	ng	94
9) Benzaldehyde	7.169	77	294910	39.495	ng	99
10) Phenol	7.222	94	652814	42.037	ng	97
11) bis(2-Chloroethyl)ether	7.452	93	528159	42.954	ng	97
12) 1,3-Dichlorobenzene	7.916	146	534402	39.952	ng	98
13) 1,4-Dichlorobenzene	8.069	146	540674	39.955	ng	100
14) 1,2-Dichlorobenzene	8.387	146	520198	40.135	ng	99
15) Benzyl Alcohol	8.281	79	516340	42.443	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.563	45	675170	50.436	ng	97
17) 2-Methylphenol	8.481	107	463713	41.868	ng	98
18) Hexachloroethane	9.116	117	208722	41.058	ng	95
19) n-Nitroso-di-n-propyla...	8.846	70	443448	45.151	ng	97
20) 3+4-Methylphenols	8.810	107	630237	42.252	ng	99
22) Acetophenone	8.863	105	806111	41.223	ng	# 98
24) Nitrobenzene	9.252	77	667174	42.749	ng	96
25) Isophorone	9.781	82	1154856	41.091	ng	97
26) 2-Nitrophenol	9.963	139	275917	40.645	ng	97
27) 2,4-Dimethylphenol	10.022	122	453230	41.061	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	690419	42.443	ng	98
29) 2,4-Dichlorophenol	10.504	162	475641	39.365	ng	97
30) 1,2,4-Trichlorobenzene	10.716	180	525633	38.318	ng	100
31) Naphthalene	10.904	128	1549316	40.444	ng	99
32) Benzoic acid	10.181	122	293657	32.998	ng	91
33) 4-Chloroaniline	11.022	127	647546	39.433	ng	97
34) Hexachlorobutadiene	11.181	225	363618	36.459	ng	98
35) Caprolactam	11.828	113	129222	37.363	ng	86
36) 4-Chloro-3-methylphenol	12.140	107	543044	40.298	ng	98
37) 2-Methylnaphthalene	12.504	142	1102117	38.998	ng	99
38) 1-Methylnaphthalene	12.728	142	1024148	38.876	ng	99
40) 1,2,4,5-Tetrachloroben...	12.869	216	612085	38.994	ng	99
41) Hexachlorocyclopentadiene	12.845	237	333434	33.847	ng	99
43) 2,4,6-Trichlorophenol	13.116	196	387242	39.028	ng	99

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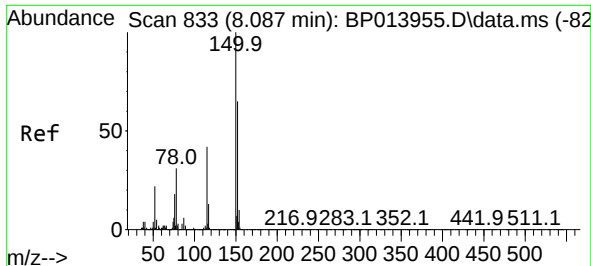
Quant Time: Mar 25 03:20:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.187	196	448268	38.988	ng	98
46) 1,1'-Biphenyl	13.510	154	1363049	41.121	ng	98
47) 2-Chloronaphthalene	13.557	162	1039874	40.752	ng	99
48) 2-Nitroaniline	13.769	65	356812	46.075	ng	97
49) Acenaphthylene	14.398	152	1644258	40.519	ng	100
50) Dimethylphthalate	14.134	163	1288772	37.934	ng	100
51) 2,6-Dinitrotoluene	14.257	165	282242	39.450	ng	95
52) Acenaphthene	14.745	154	976905	39.991	ng	98
53) 3-Nitroaniline	14.592	138	274547	39.156	ng	92
54) 2,4-Dinitrophenol	14.798	184	164617	32.916	ng	92
55) Dibenzofuran	15.075	168	1588876	39.897	ng	99
56) 4-Nitrophenol	14.898	139	199440	34.931	ng	92
57) 2,4-Dinitrotoluene	15.045	165	366119	38.283	ng	95
58) Fluorene	15.728	166	1225316	38.749	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.304	232	358654	35.757	ng	97
60) Diethylphthalate	15.492	149	1253386	37.366	ng	100
61) 4-Chlorophenyl-phenyle...	15.716	204	661938	36.926	ng	97
62) 4-Nitroaniline	15.757	138	266555	38.180	ng	89
63) Azobenzene	16.010	77	1351409	43.539	ng	95
65) 4,6-Dinitro-2-methylph...	15.810	198	220479	39.001	ng	92
66) n-Nitrosodiphenylamine	15.934	169	1048822	43.489	ng	98
67) 4-Bromophenyl-phenylether	16.616	248	399455	39.568	ng	97
68) Hexachlorobenzene	16.734	284	420905	38.897	ng	99
69) Atrazine	16.886	200	329170	38.876	ng	97
70) Pentachlorophenol	17.086	266	291128	37.304	ng	98
71) Phenanthrene	17.481	178	1711485	40.141	ng	99
72) Anthracene	17.569	178	1742321	39.993	ng	100
73) Carbazole	17.839	167	1462681	38.922	ng	99
74) Di-n-butylphthalate	18.369	149	1804759	38.411	ng	100
75) Fluoranthene	19.433	202	1819962	35.712	ng	97
77) Benzidine	19.622	184	478771	39.552	ng	99
78) Pyrene	19.786	202	1843657	41.378	ng	100
80) Butylbenzylphthalate	20.645	149	719391	42.587	ng	96
81) Benzo(a)anthracene	21.498	228	1689721	39.670	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	551371	40.455	ng	99
83) Chrysene	21.557	228	1632796	40.478	ng	99
84) Bis(2-ethylhexyl)phtha...	21.398	149	1042510	42.068	ng	99
85) Di-n-octyl phthalate	22.363	149	1745426	43.390	ng	97
87) Indeno(1,2,3-cd)pyrene	26.686	276	2163640	43.550	ng	97
88) Benzo(b)fluoranthene	23.263	252	1619647	38.468	ng	99
89) Benzo(k)fluoranthene	23.316	252	1668540	39.970	ng	# 99
90) Benzo(a)pyrene	23.921	252	1607116	40.018	ng	# 98
91) Dibenzo(a,h)anthracene	26.698	278	1813243	43.900	ng	97
92) Benzo(g,h,i)perylene	27.504	276	1802818	44.044	ng	99

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

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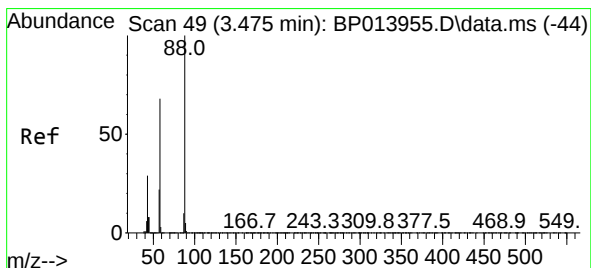
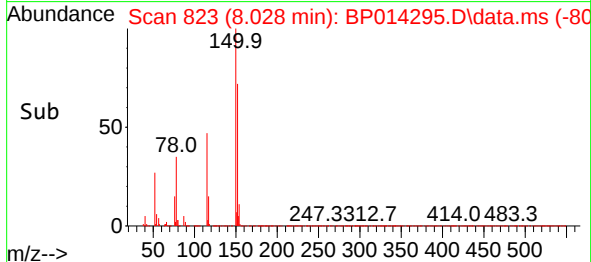
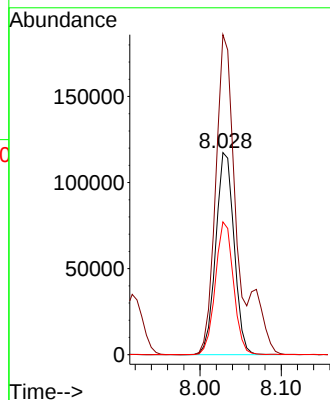
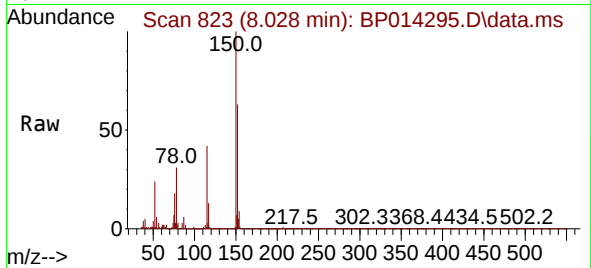




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014295.D
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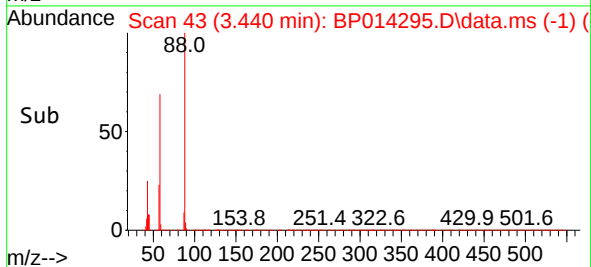
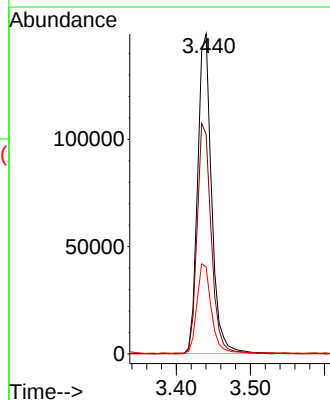
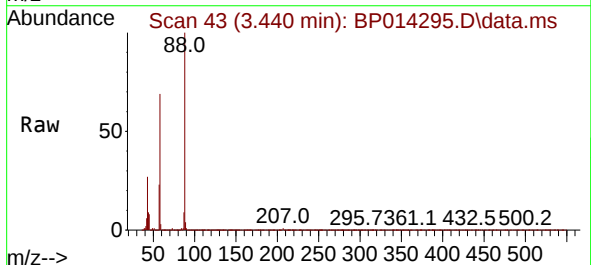
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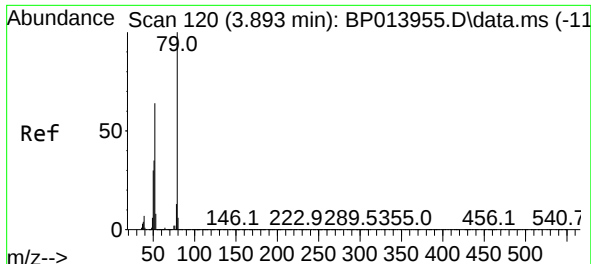
Tgt Ion:152 Resp: 184311
Ion Ratio Lower Upper
152 100
150 158.3 122.3 183.5
115 65.7 51.6 77.4



#2
1,4-Dioxane
Concen: 39.320 ng
RT: 3.440 min Scan# 43
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 88 Resp: 194133
Ion Ratio Lower Upper
88 100
58 73.6 53.8 80.8
43 29.0 22.1 33.1

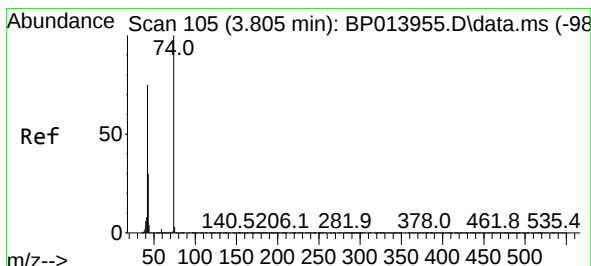
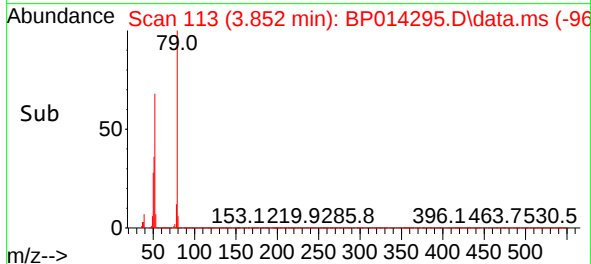
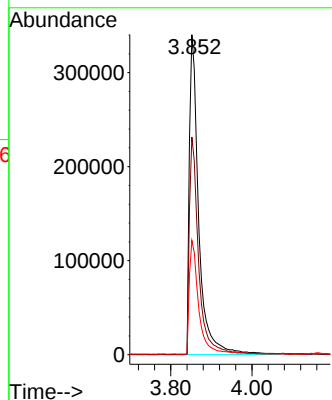
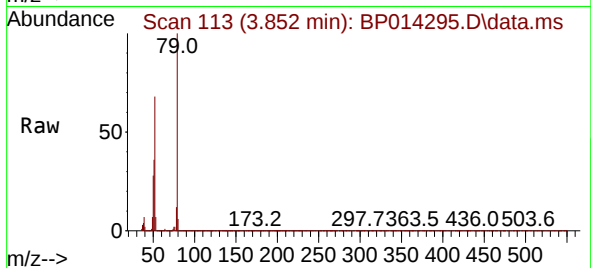




#3
Pyridine
Concen: 39.822 ng
RT: 3.852 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

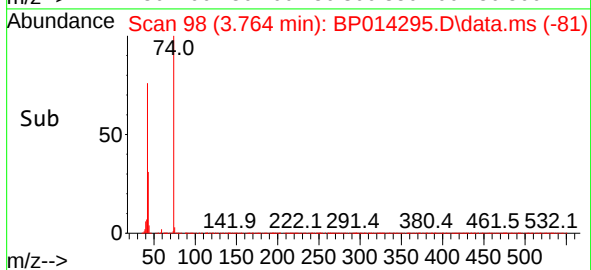
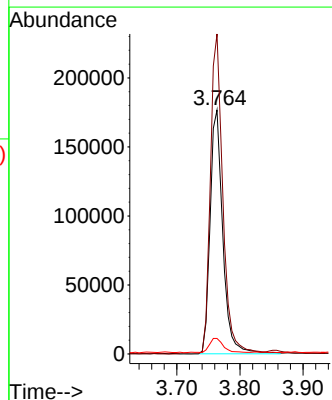
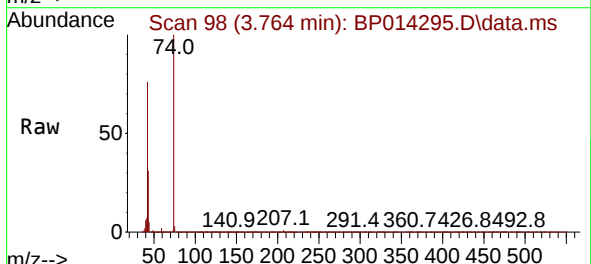
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BNA_P
ClientSampleId :
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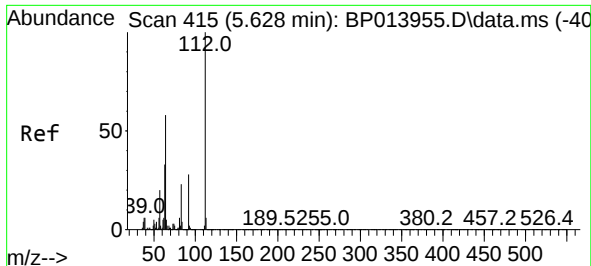
Tgt Ion: 79 Resp: 546013
Ion Ratio Lower Upper
79 100
52 68.1 51.0 76.4
51 35.7 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 40.517 ng
RT: 3.764 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 42 Resp: 246594
Ion Ratio Lower Upper
42 100
74 131.2 107.0 160.6
44 6.4 4.5 6.7

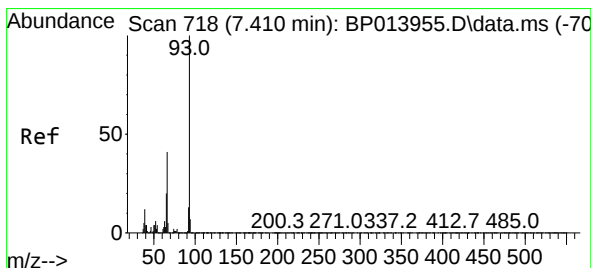
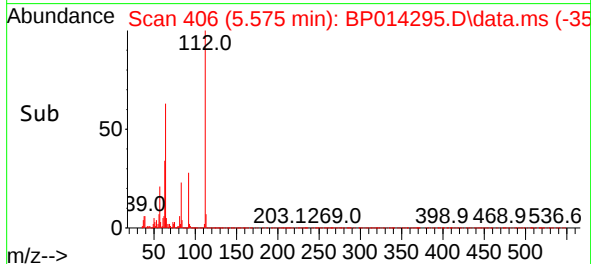
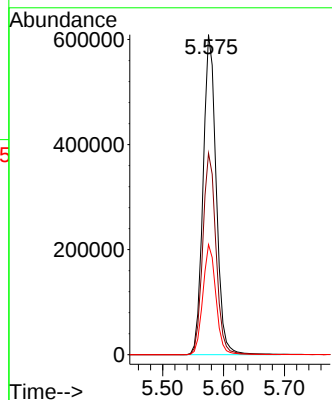
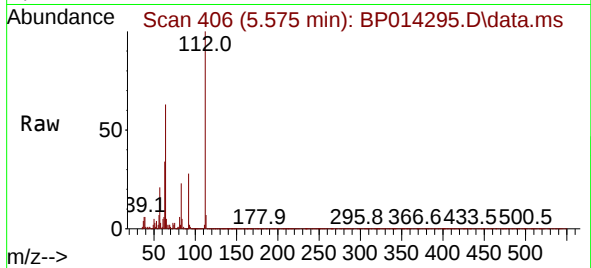




#5
2-Fluorophenol
Concen: 80.286 ng
RT: 5.575 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

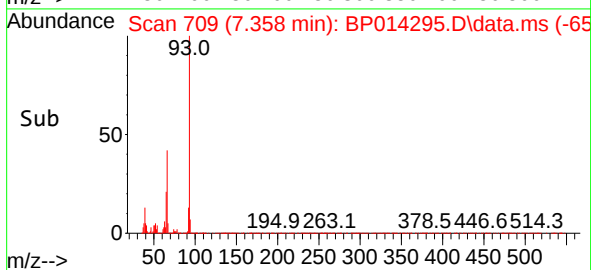
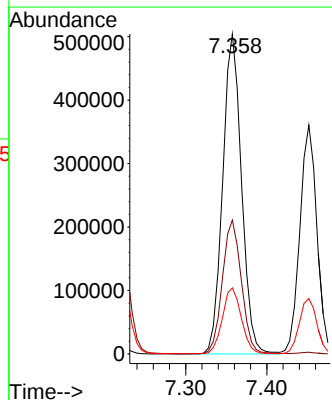
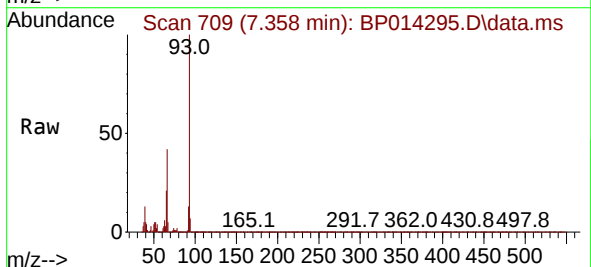
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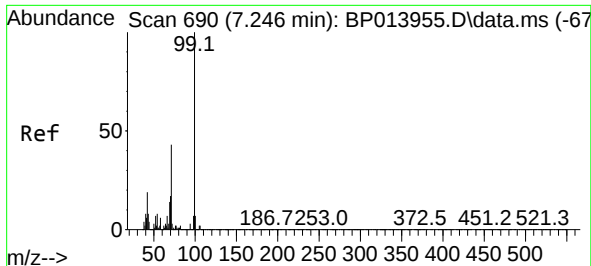
Tgt Ion:112 Resp: 912451
Ion Ratio Lower Upper
112 100
64 63.0 46.7 70.1
63 34.4 26.6 40.0



#6
Aniline
Concen: 41.453 ng
RT: 7.358 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 93 Resp: 812500
Ion Ratio Lower Upper
93 100
66 41.9 32.6 48.8
65 20.7 16.0 24.0

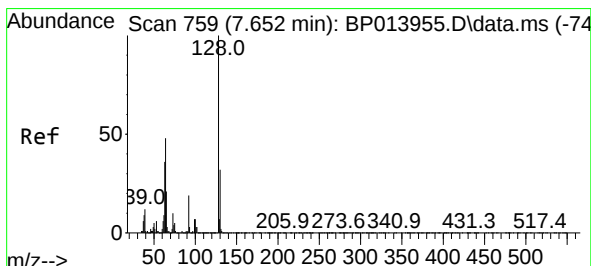
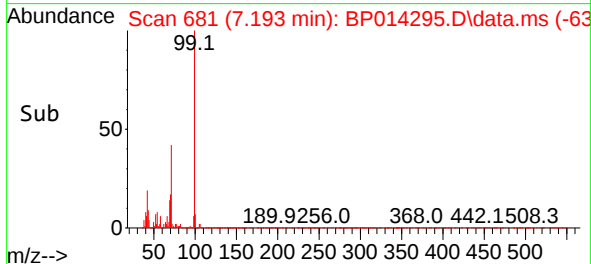
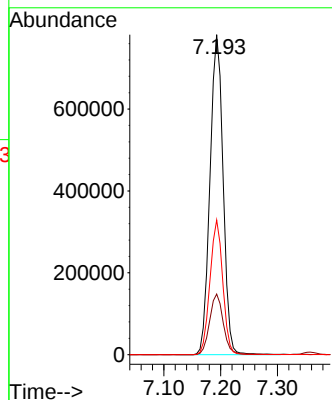
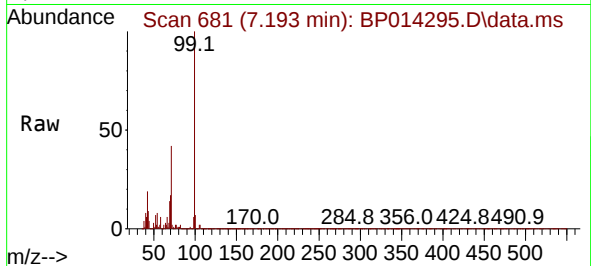




#7
Phenol-d6
Concen: 83.587 ng
RT: 7.193 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

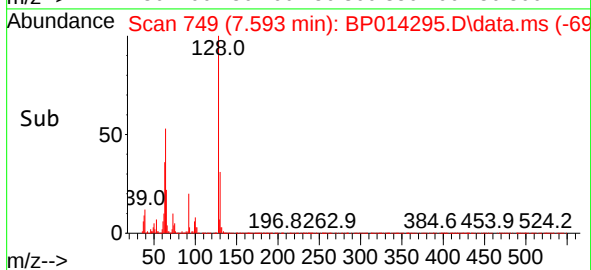
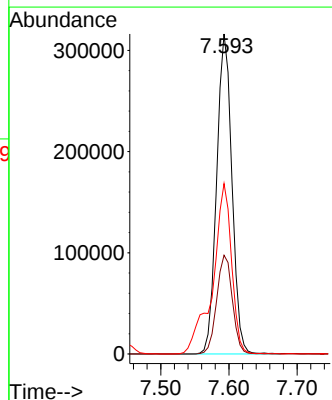
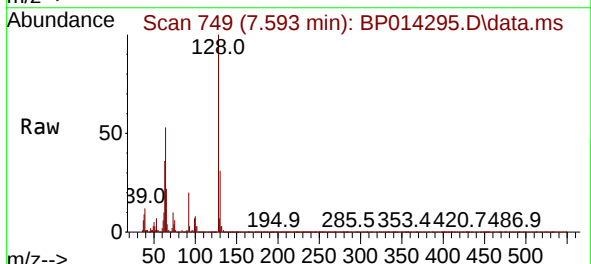
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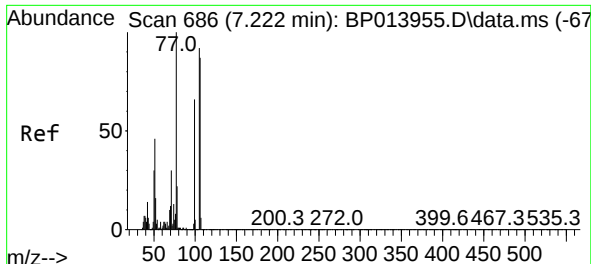
Tgt Ion: 99 Resp: 1247240
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.6
71 42.1 34.3 51.5



#8
2-Chlorophenol
Concen: 40.477 ng
RT: 7.593 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 128 Resp: 492693
Ion Ratio Lower Upper
128 100
130 30.9 12.3 52.3
64 53.2 27.6 67.6

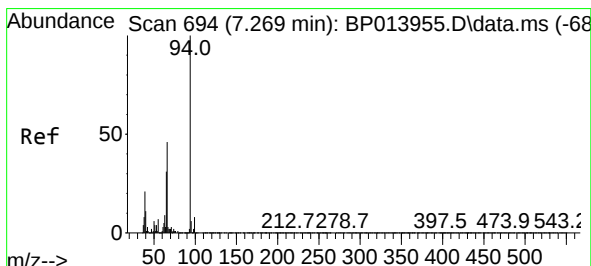
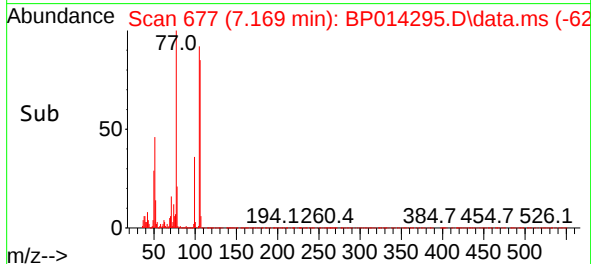
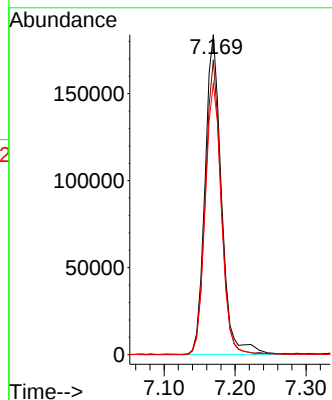
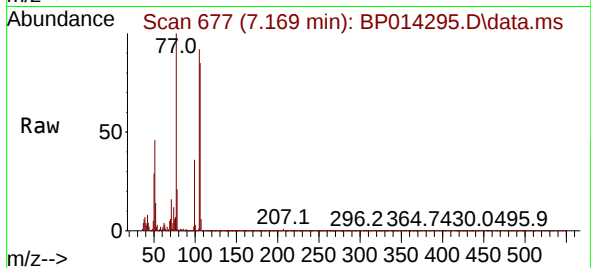




#9
Benzaldehyde
Concen: 39.495 ng
RT: 7.169 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

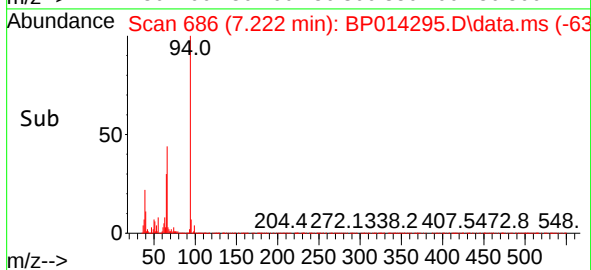
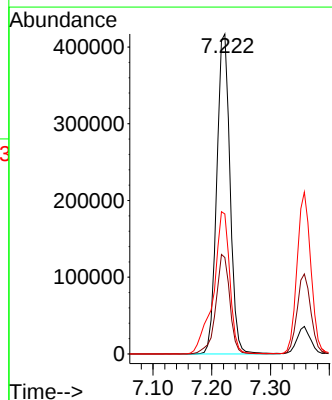
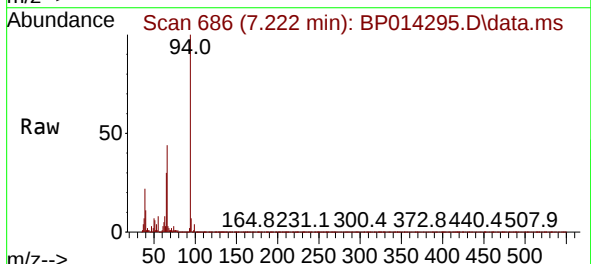
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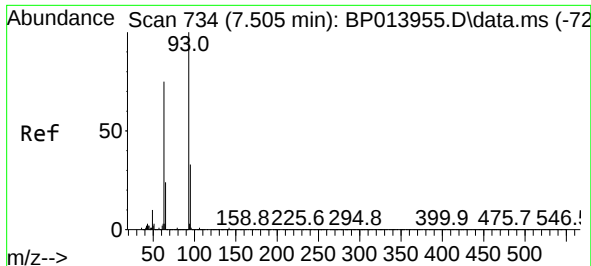
Tgt Ion: 77 Resp: 294910
Ion Ratio Lower Upper
77 100
105 92.2 72.4 112.4
106 84.7 66.9 106.9



#10
Phenol
Concen: 42.037 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 652814
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 43.8 26.1 66.1

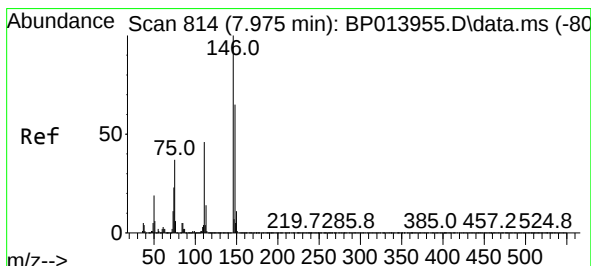
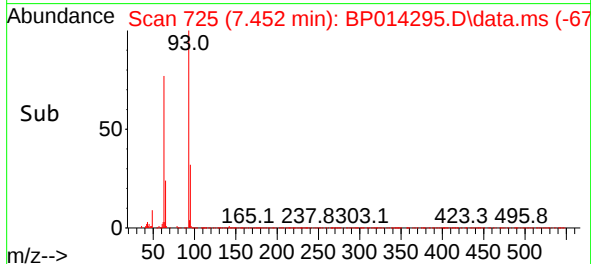
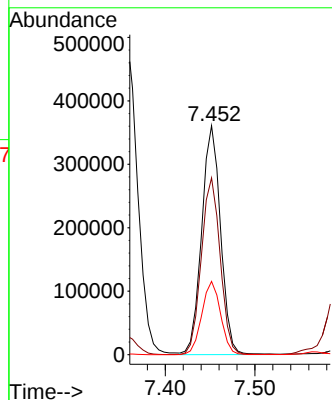
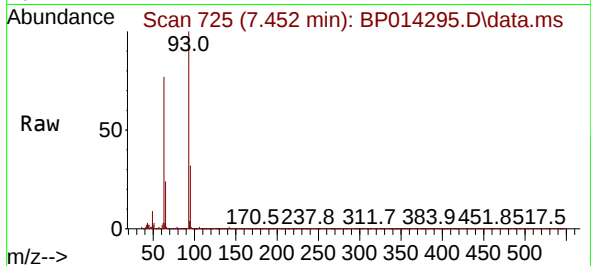




#11
bis(2-Chloroethyl)ether
Concen: 42.954 ng
RT: 7.452 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

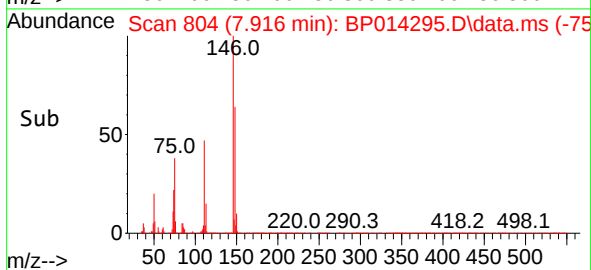
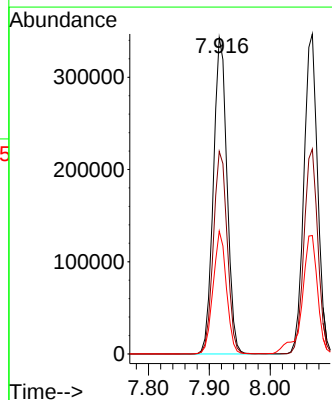
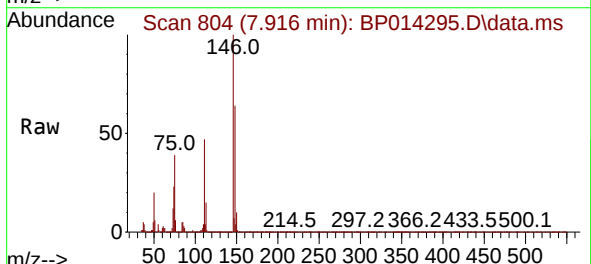
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

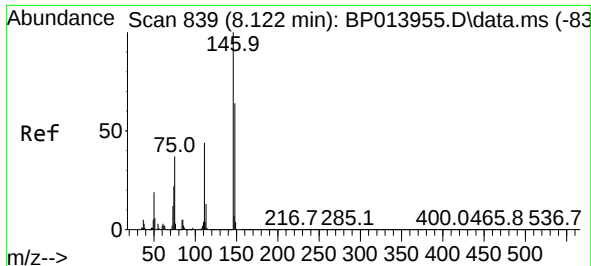
Tgt Ion: 93 Resp: 528159
Ion Ratio Lower Upper
93 100
63 77.2 54.2 94.2
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.952 ng
RT: 7.916 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:146 Resp: 534402
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 38.8 29.4 44.0

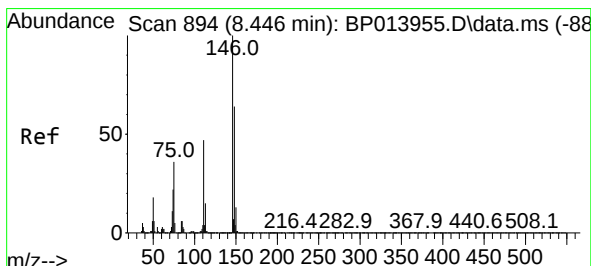
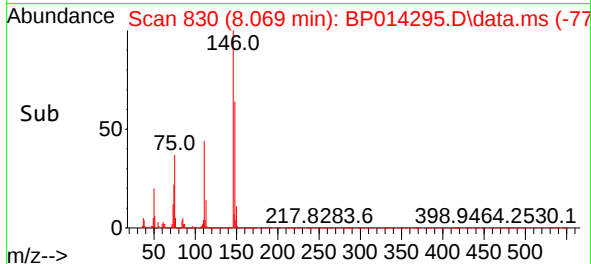
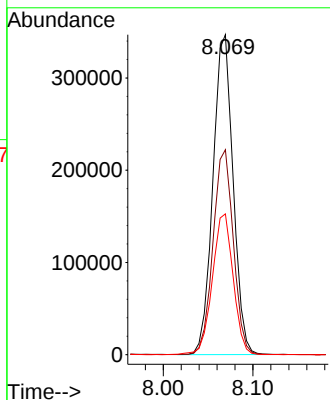
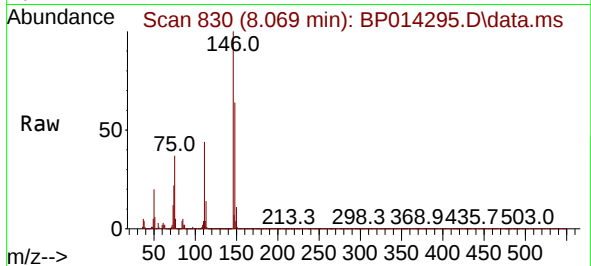




#13
1,4-Dichlorobenzene
Concen: 39.955 ng
RT: 8.069 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

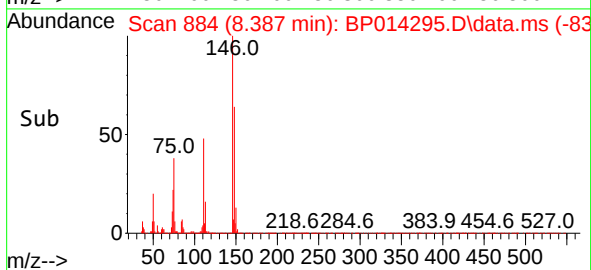
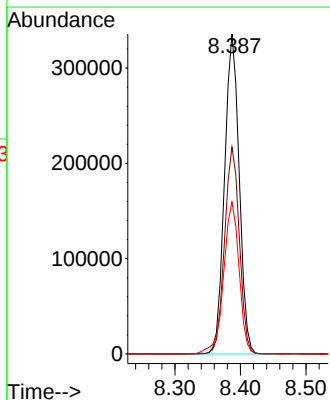
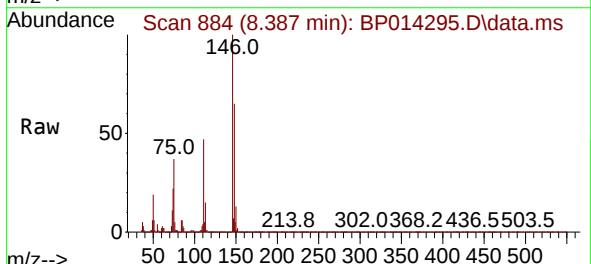
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

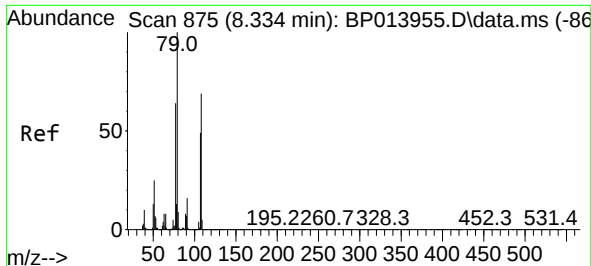
Tgt Ion:146 Resp: 540674
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 44.0 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 40.135 ng
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:146 Resp: 520198
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 47.5 37.2 55.8

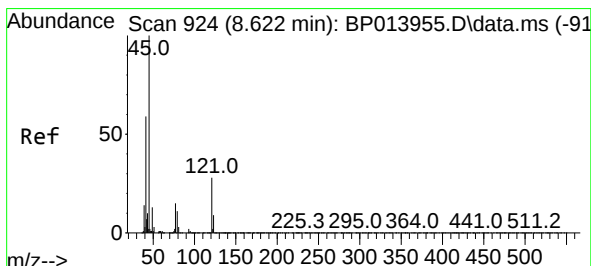
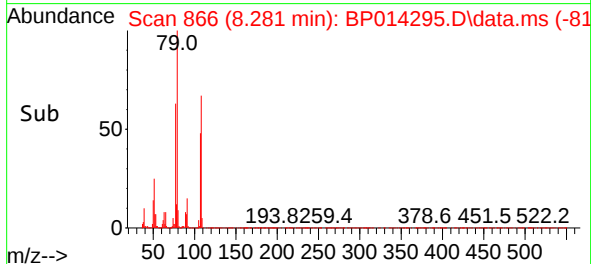
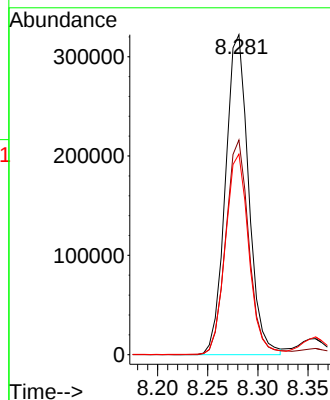
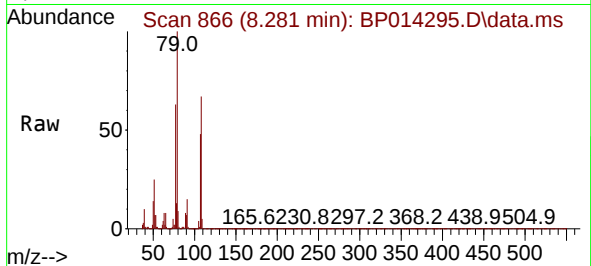




#15
Benzyl Alcohol
Concen: 42.443 ng
RT: 8.281 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

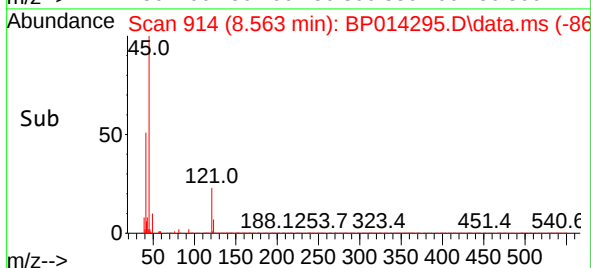
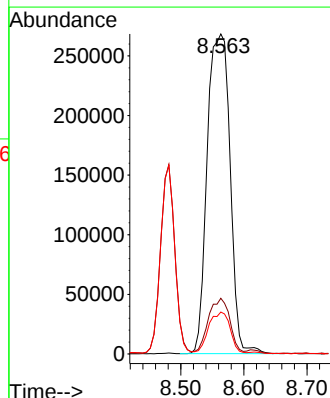
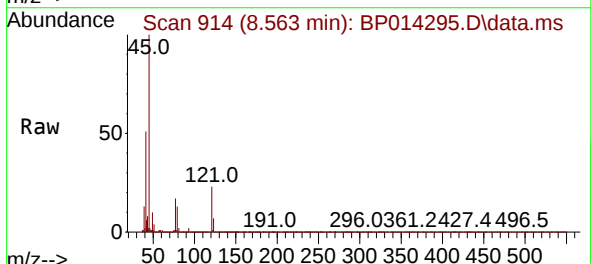
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

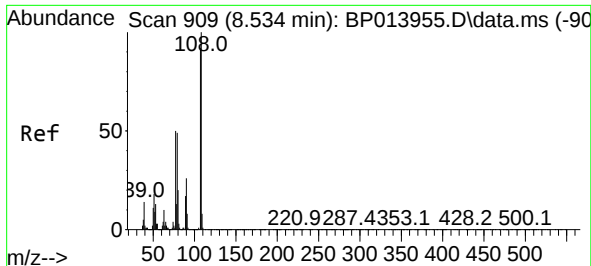
Tgt Ion: 79 Resp: 516340
Ion Ratio Lower Upper
79 100
108 67.1 54.9 82.3
77 62.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.436 ng
RT: 8.563 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 45 Resp: 675170
Ion Ratio Lower Upper
45 100
77 17.4 0.0 38.7
79 13.1 0.0 34.4

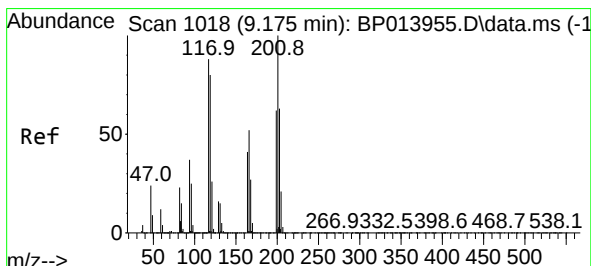
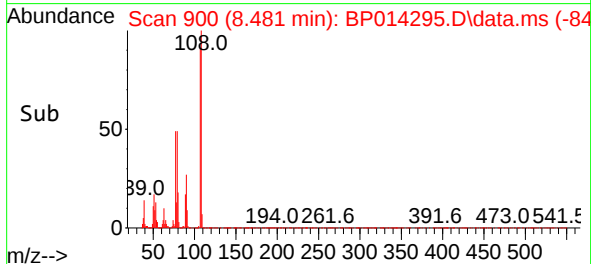
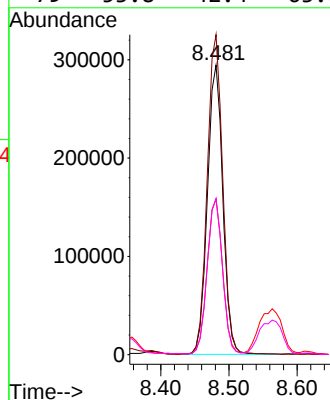
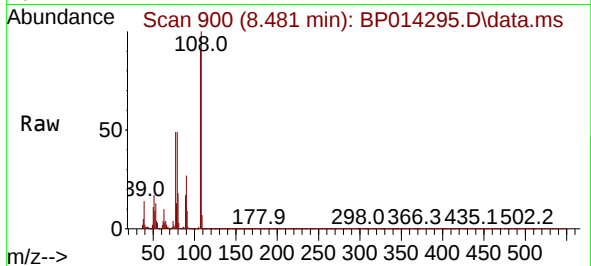




#17
2-Methylphenol
Concen: 41.868 ng
RT: 8.481 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

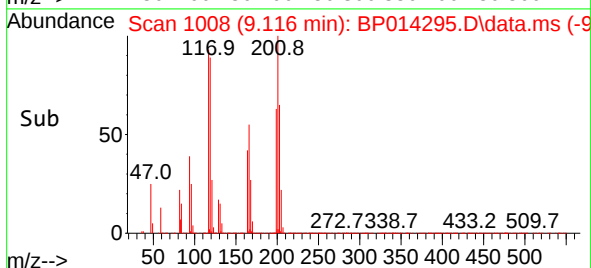
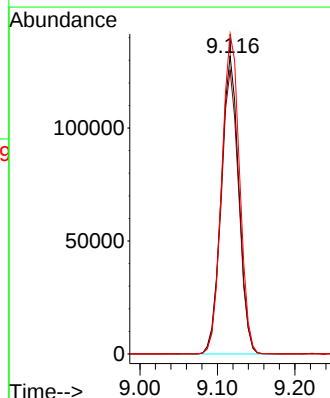
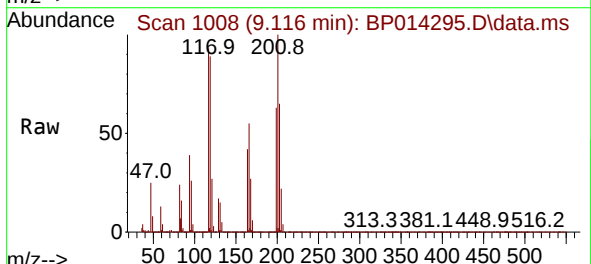
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

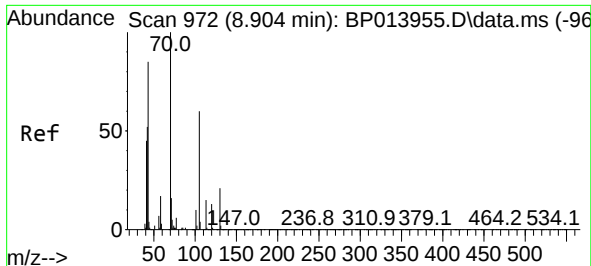
Tgt Ion:	107	Resp:	463713
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.0	130.4
77	53.9	44.0	66.0
79	53.8	42.4	63.6



#18
Hexachloroethane
Concen: 41.058 ng
RT: 9.116 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:	117	Resp:	208722
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.3	109.9
201	107.4	91.1	136.7



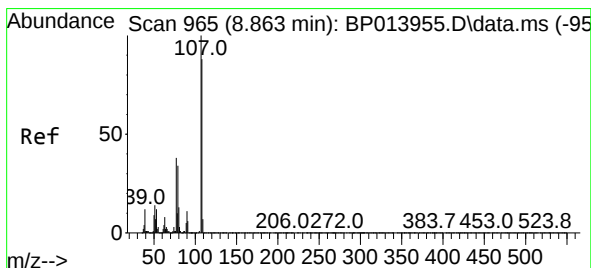
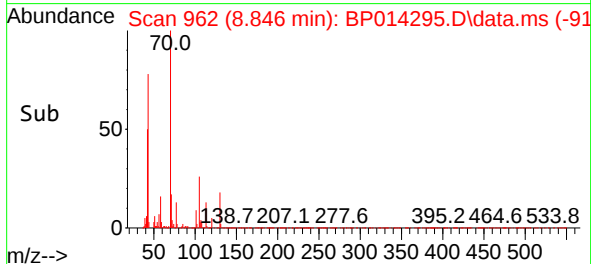
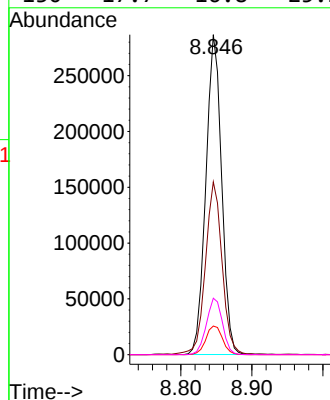
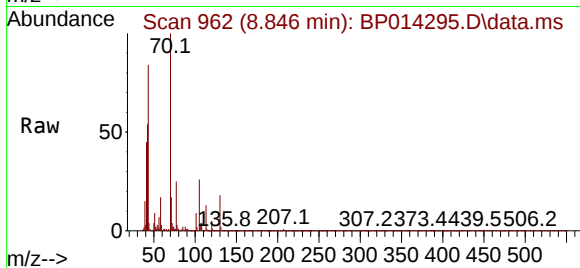


#19
n-Nitroso-di-n-propylamine
Concen: 45.151 ng
RT: 8.846 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 443448

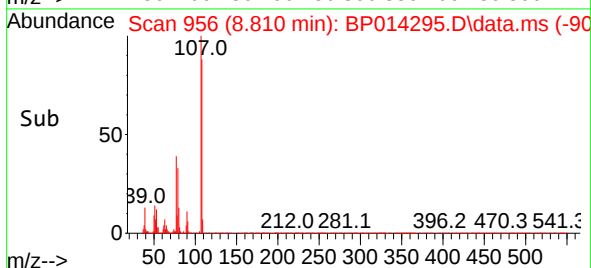
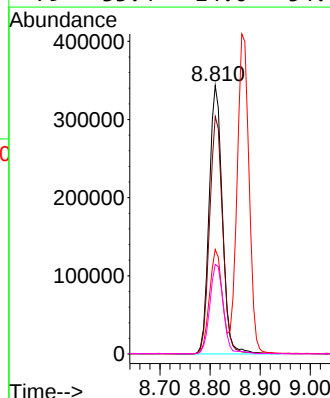
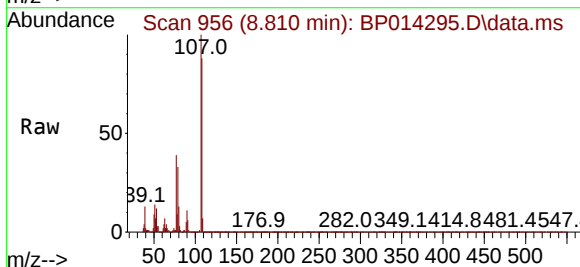
Ion	Ratio	Lower	Upper
70	100		
42	54.0	42.4	63.6
101	9.0	8.2	12.4
130	17.7	16.8	25.2

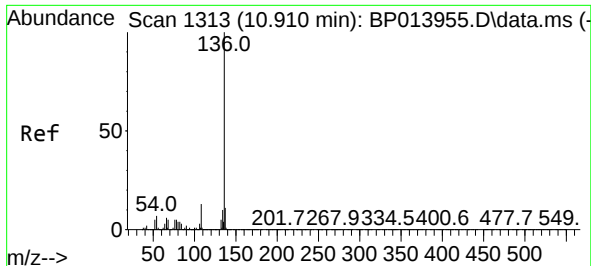


#20
3+4-Methylphenols
Concen: 42.252 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 107 Resp: 630237

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	38.9	18.1	58.1
79	33.4	14.0	54.0

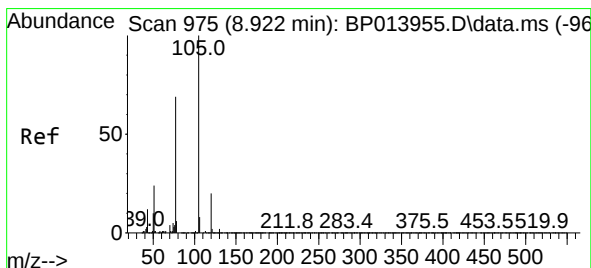
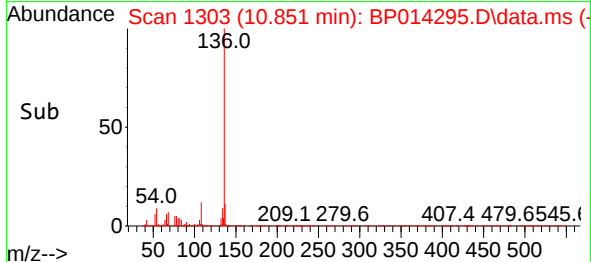
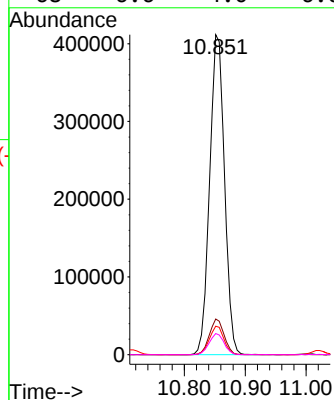
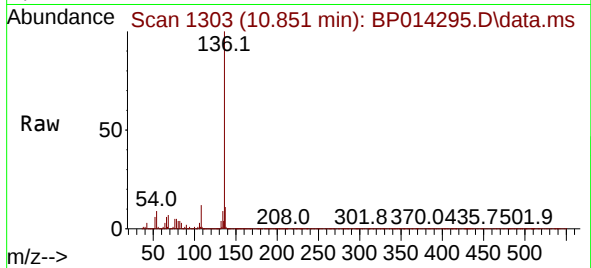




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

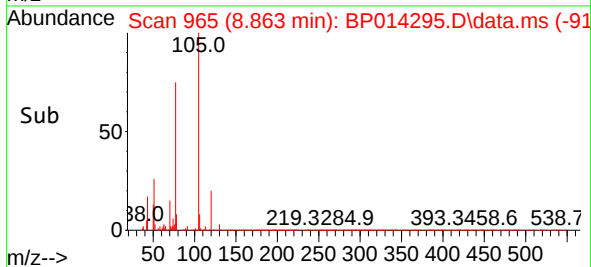
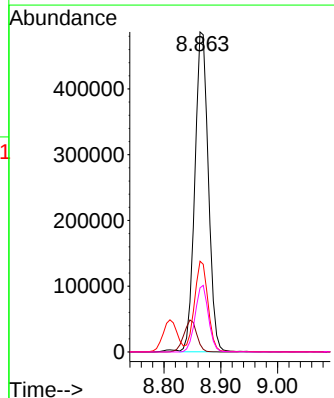
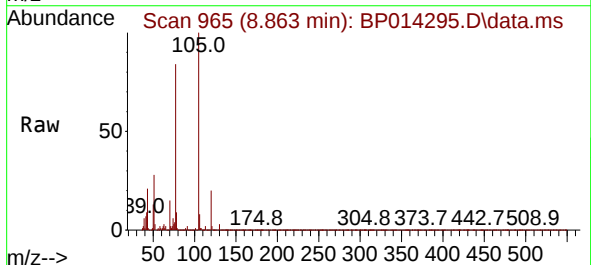
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

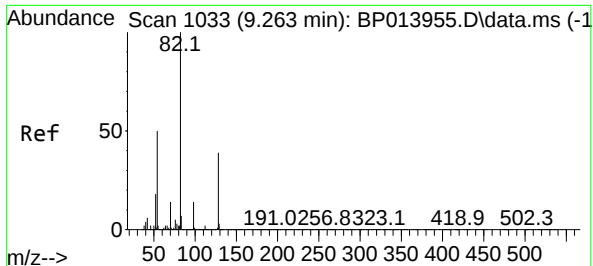
Tgt Ion:136 Resp: 697149
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.9 5.8 8.8#
68 6.6 4.0 6.0#



#22
Acetophenone
Concen: 41.223 ng
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:105 Resp: 806111
Ion Ratio Lower Upper
105 100
71 2.4 1.4 2.0#
51 28.4 21.5 32.3
120 20.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 85.108 ng

RT: 9.210 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

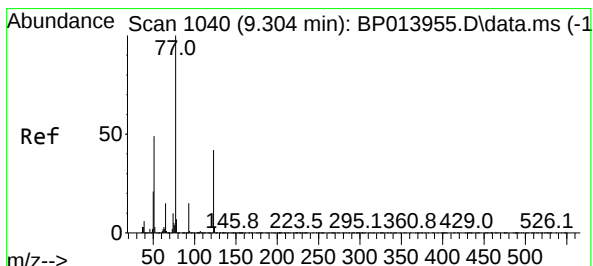
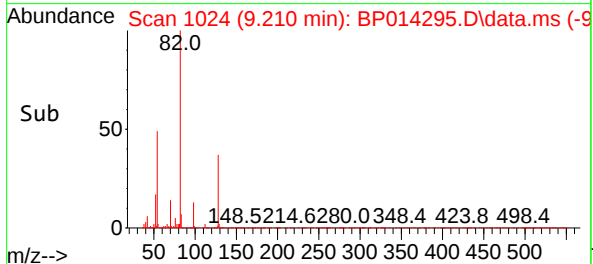
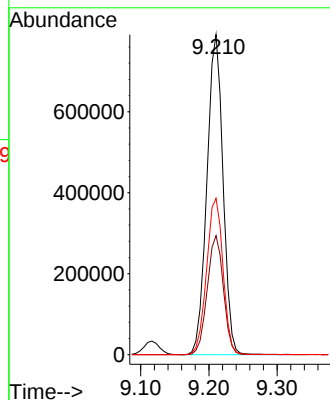
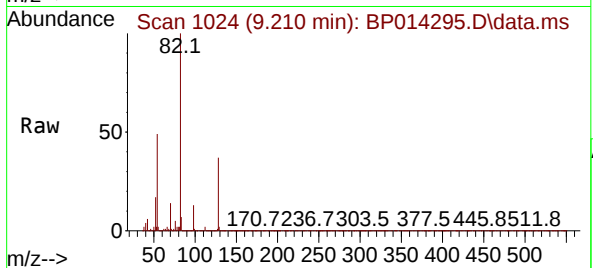
Tgt Ion: 82 Resp: 1298150

Ion Ratio Lower Upper

82 100

128 37.2 31.1 46.7

54 48.9 40.0 60.0



#24

Nitrobenzene

Concen: 42.749 ng

RT: 9.252 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

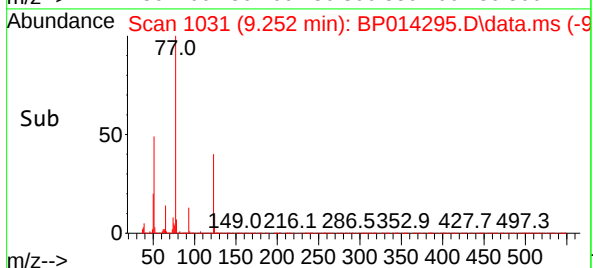
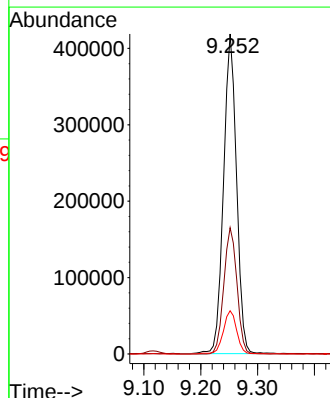
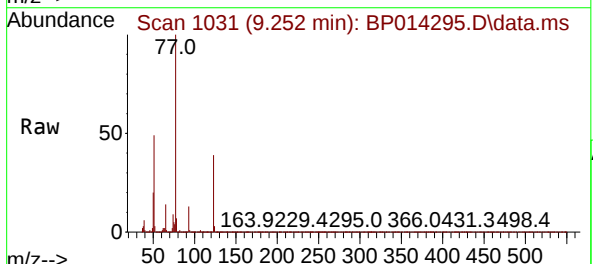
Tgt Ion: 77 Resp: 667174

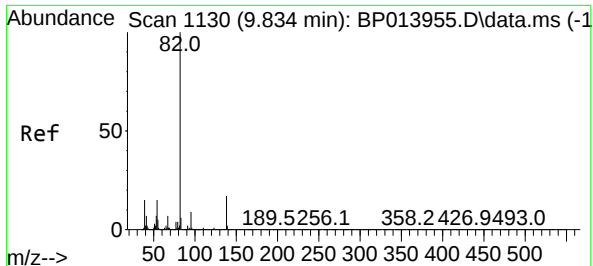
Ion Ratio Lower Upper

77 100

123 39.5 33.6 50.4

65 13.5 11.6 17.4

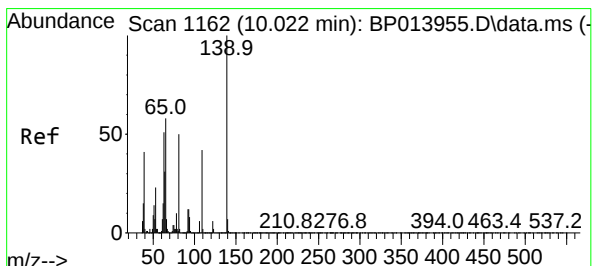
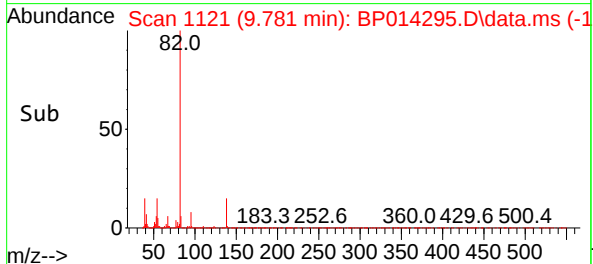
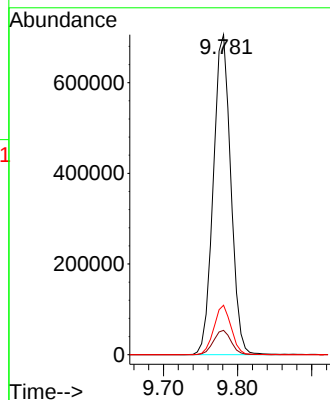
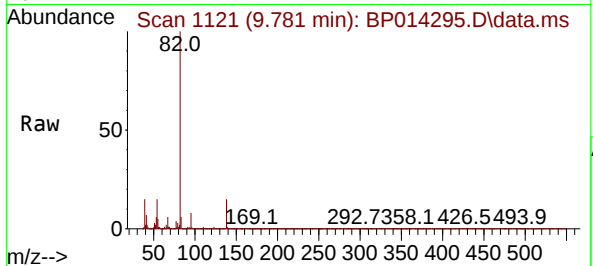




#25
Isophorone
Concen: 41.091 ng
RT: 9.781 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

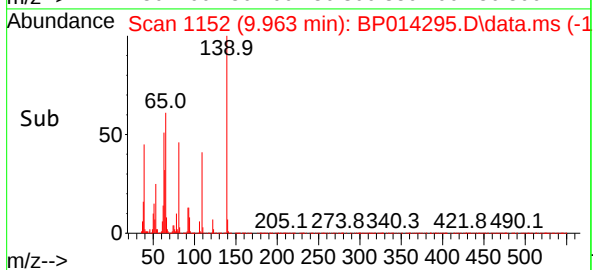
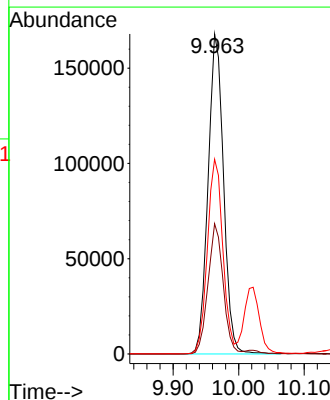
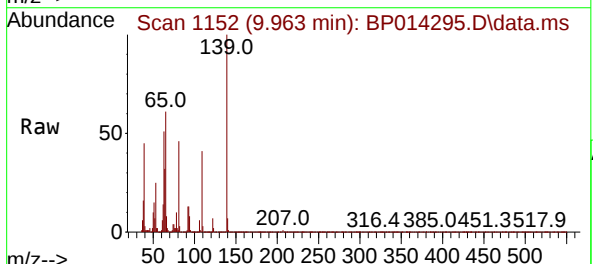
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

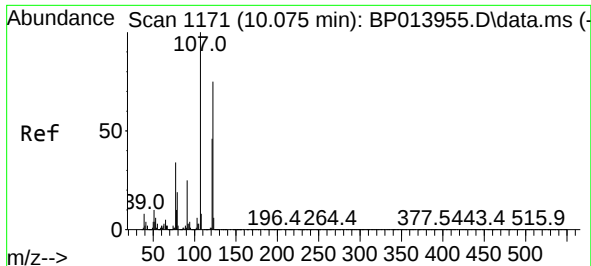
Tgt Ion: 82 Resp: 1154856
Ion Ratio Lower Upper
82 100
95 7.6 6.9 10.3
138 15.5 13.3 19.9



#26
2-Nitrophenol
Concen: 40.645 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:139 Resp: 275917
Ion Ratio Lower Upper
139 100
109 40.7 33.8 50.8
65 60.8 46.6 70.0

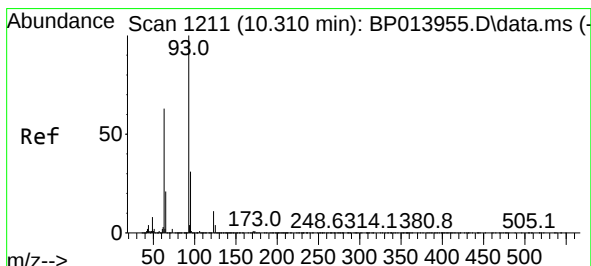
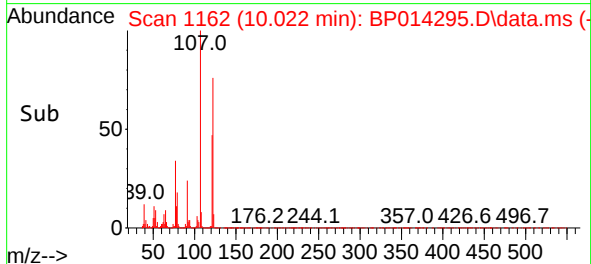
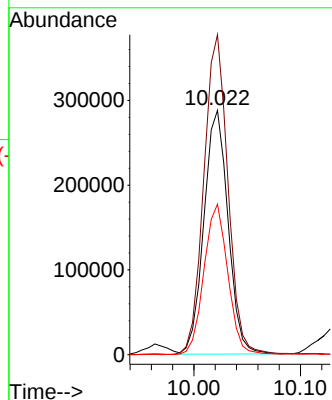
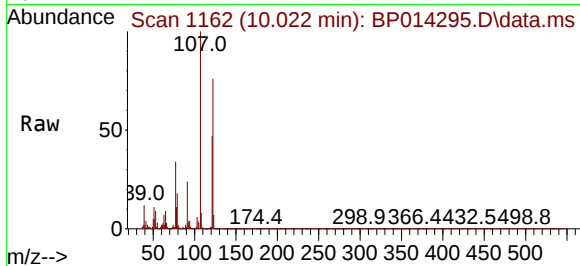




#27
2,4-Dimethylphenol
Concen: 41.061 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

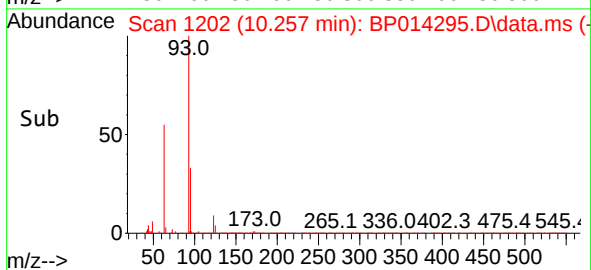
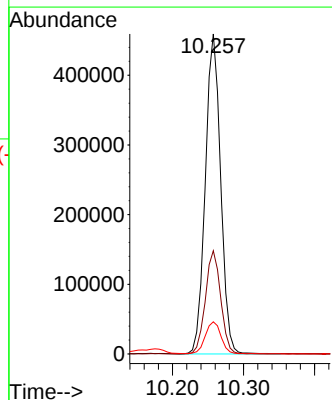
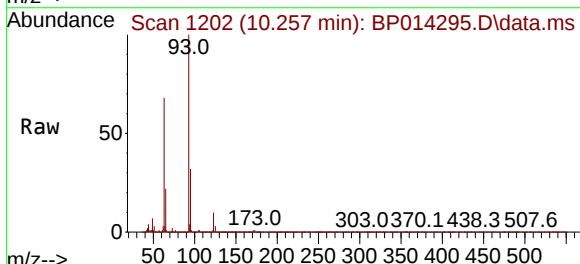
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

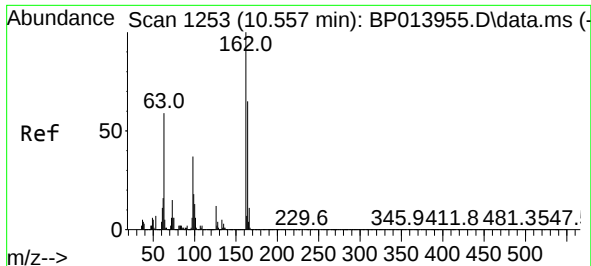
Tgt Ion:122 Resp: 453230
Ion Ratio Lower Upper
122 100
107 130.9 105.9 158.9
121 61.6 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.443 ng
RT: 10.257 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion: 93 Resp: 690419
Ion Ratio Lower Upper
93 100
95 32.2 25.0 37.6
123 10.0 8.6 12.8

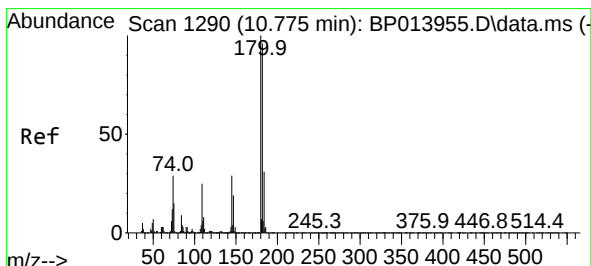
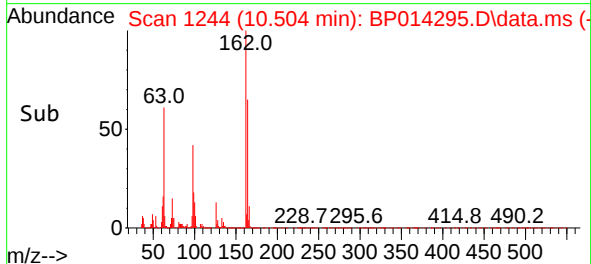
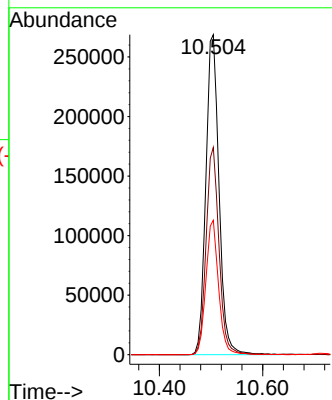
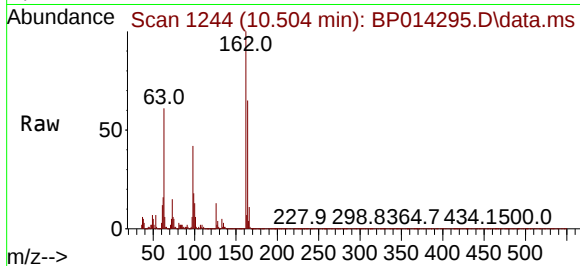




#29
2,4-Dichlorophenol
Concen: 39.365 ng
RT: 10.504 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

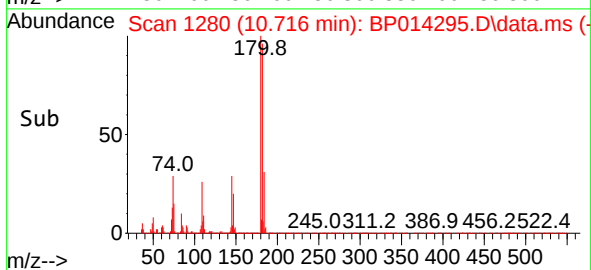
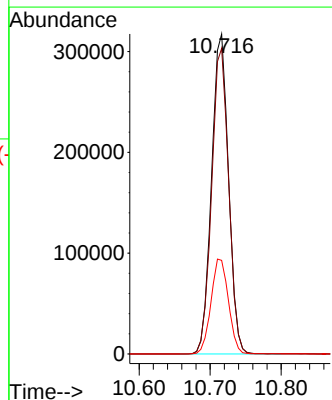
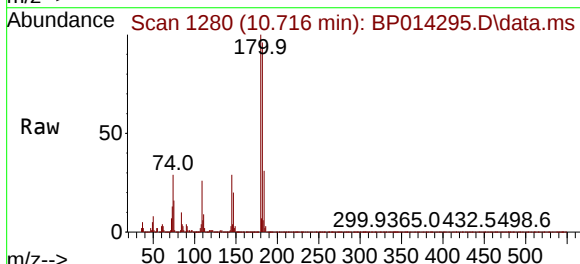
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

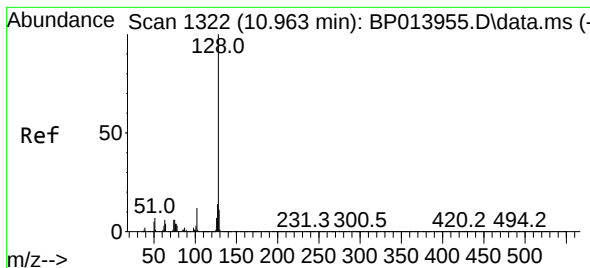
Tgt Ion:162 Resp: 475641
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 42.0 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 38.318 ng
RT: 10.716 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:180 Resp: 525633
Ion Ratio Lower Upper
180 100
182 95.5 76.6 114.8
145 29.3 23.5 35.3





#31

Naphthalene

Concen: 40.444 ng

RT: 10.904 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

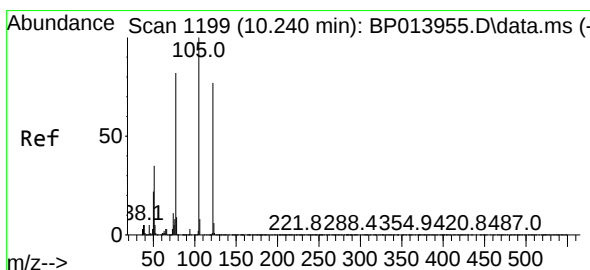
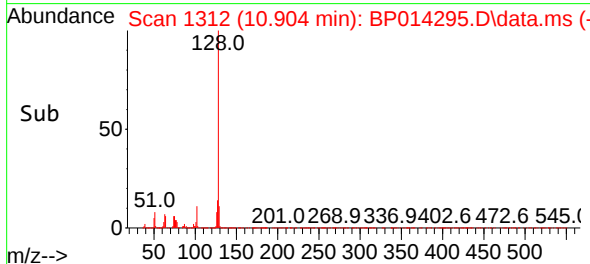
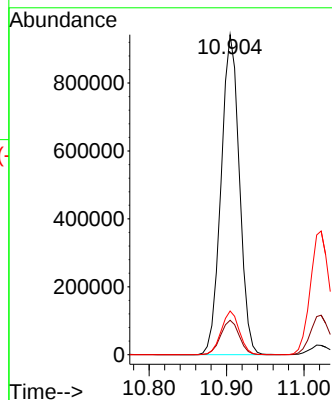
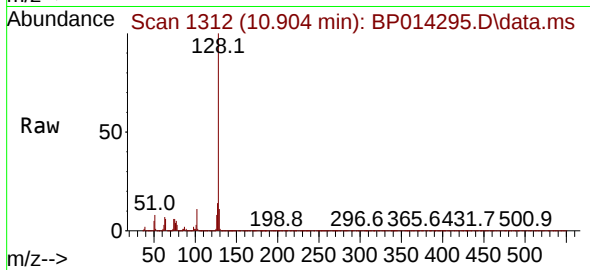
Tgt Ion:128 Resp: 1549316

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.7 11.2 16.8



#32

Benzoic acid

Concen: 32.998 ng

RT: 10.181 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

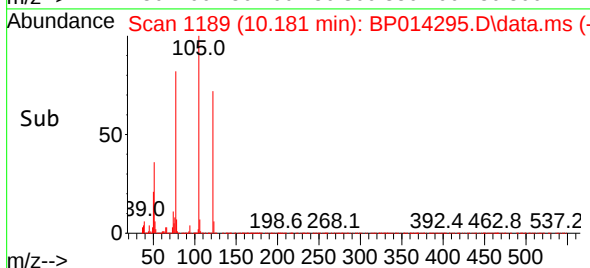
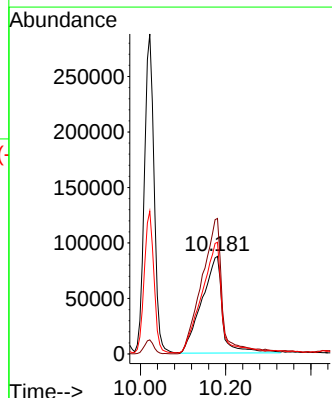
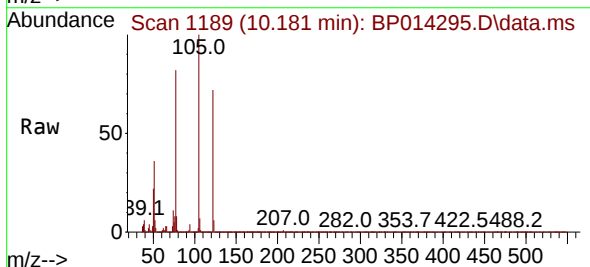
Tgt Ion:122 Resp: 293657

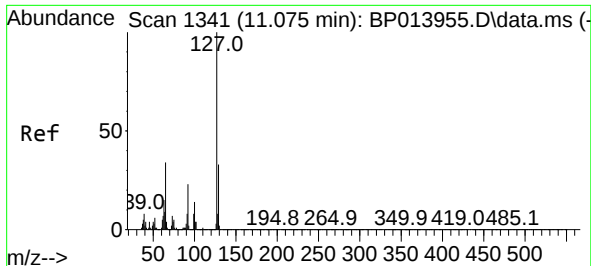
Ion Ratio Lower Upper

122 100

105 138.7 108.2 148.2

77 114.3 85.2 125.2

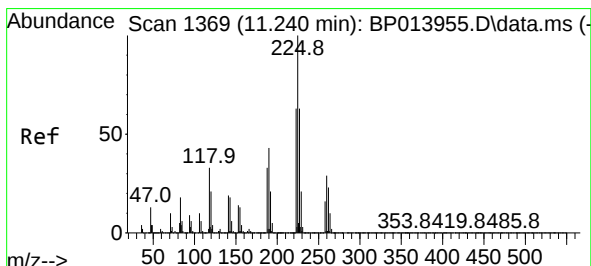
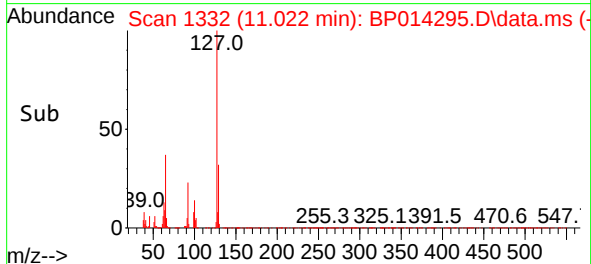
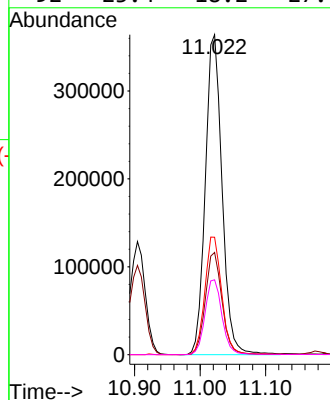
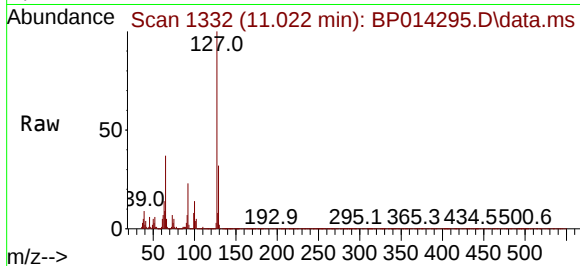




#33
4-Chloroaniline
Concen: 39.433 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

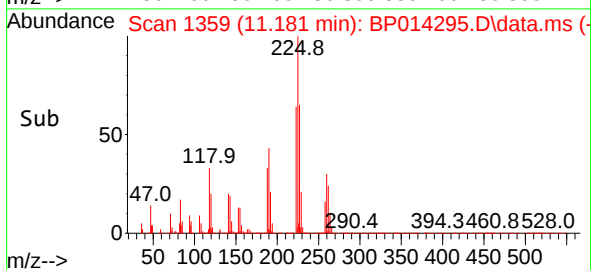
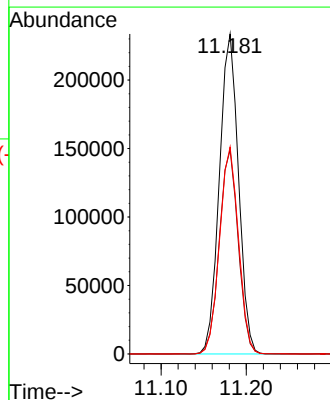
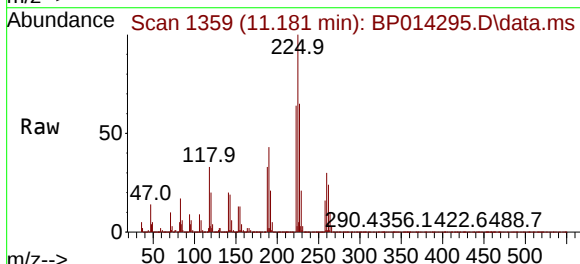
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

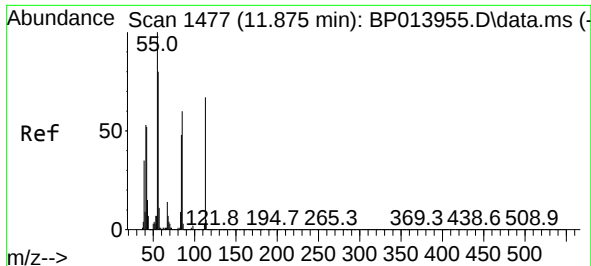
Tgt Ion:	127	Resp:	647546
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	36.7	27.0	40.4
92	23.4	18.2	27.4



#34
Hexachlorobutadiene
Concen: 36.459 ng
RT: 11.181 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:	225	Resp:	363618
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.7	50.2	75.4

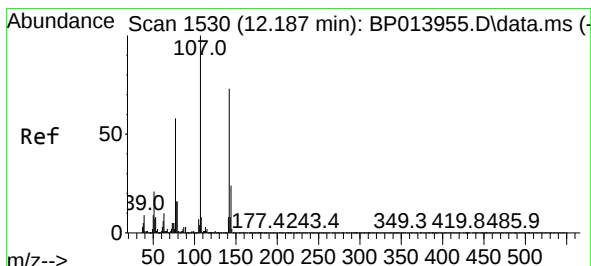
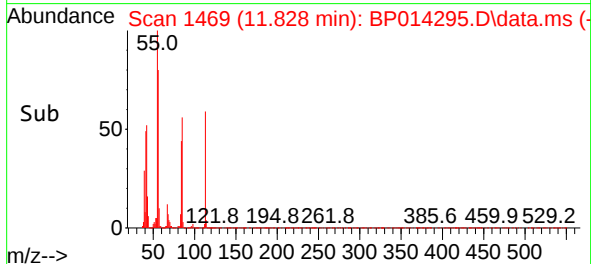
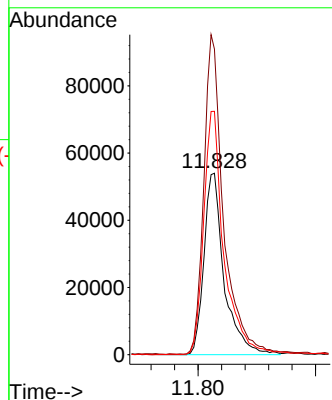
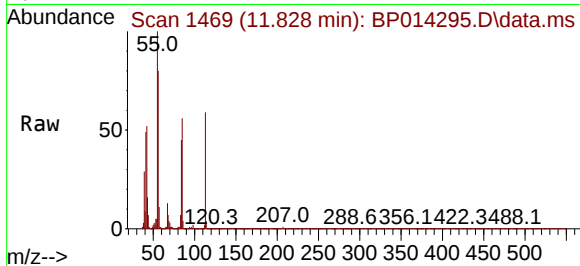




#35
Caprolactam
Concen: 37.363 ng
RT: 11.828 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

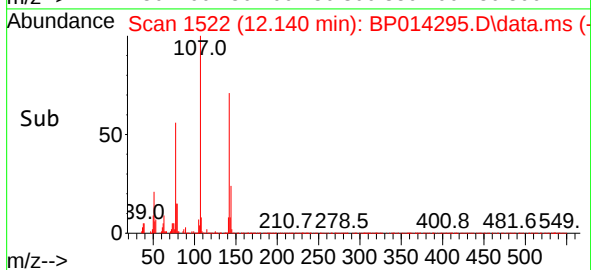
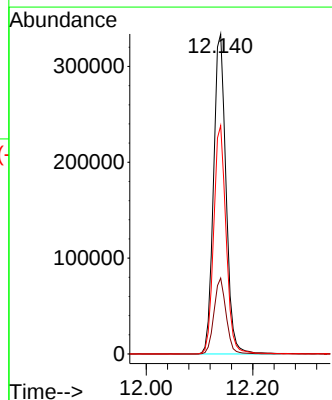
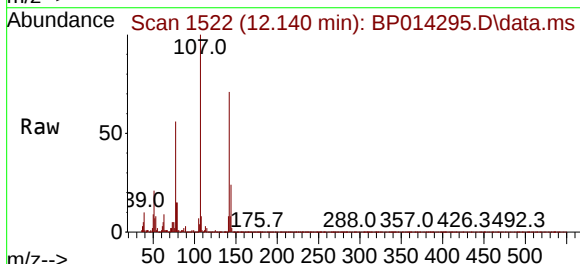
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

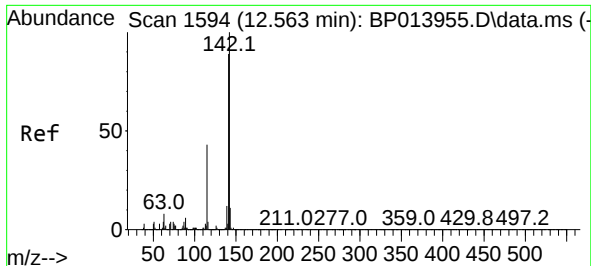
Tgt Ion:113 Resp: 129222
Ion Ratio Lower Upper
113 100
55 168.5 128.9 168.9
56 134.2 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 40.298 ng
RT: 12.140 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:107 Resp: 543044
Ion Ratio Lower Upper
107 100
144 23.7 19.3 28.9
142 71.4 58.5 87.7

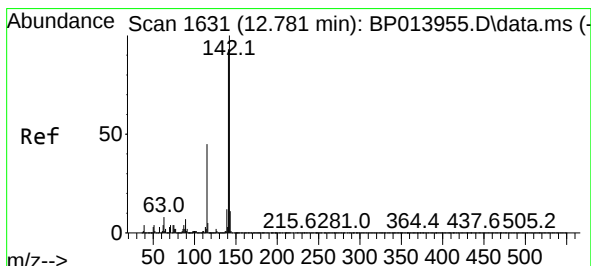
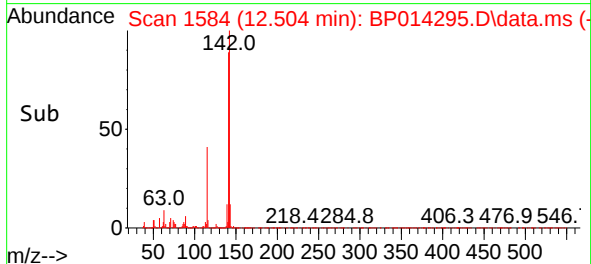
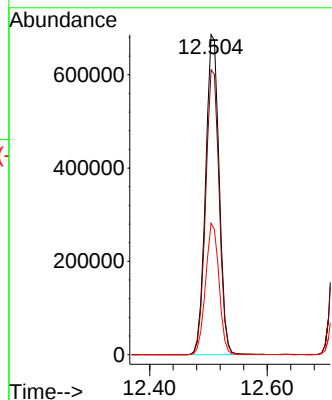
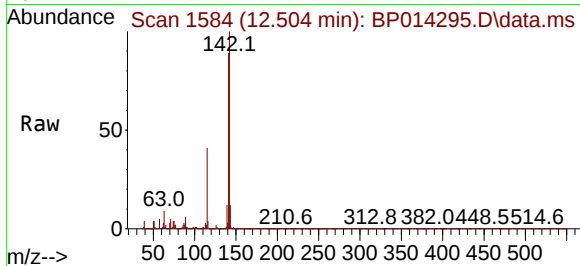




#37
2-Methylnaphthalene
Concen: 38.998 ng
RT: 12.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

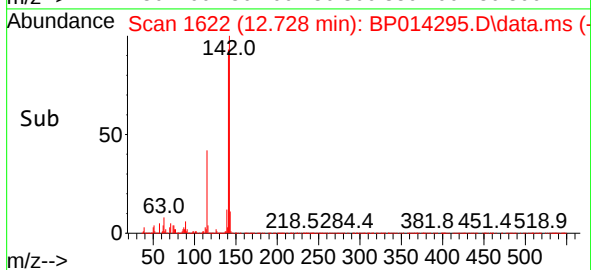
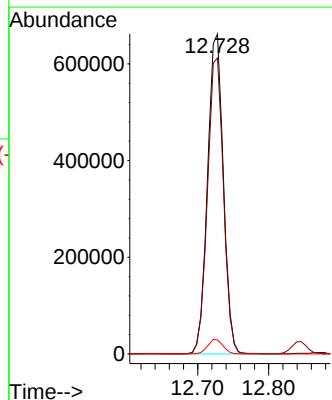
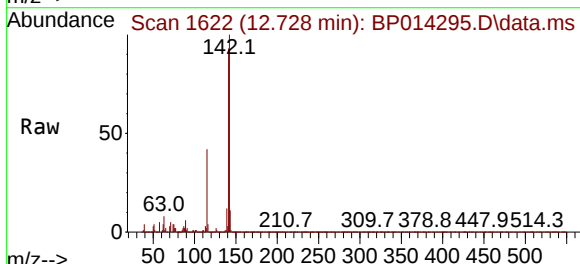
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

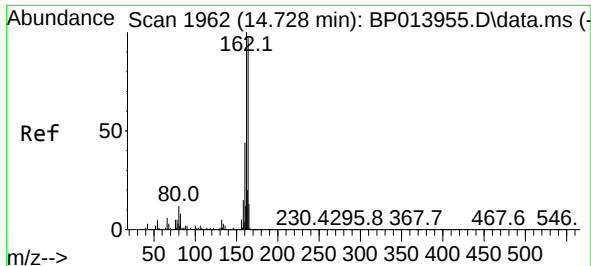
Tgt Ion:142 Resp: 1102117
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4
115 41.1 34.5 51.7



#38
1-Methylnaphthalene
Concen: 38.876 ng
RT: 12.728 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:142 Resp: 1024148
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 4.4 3.6 5.4

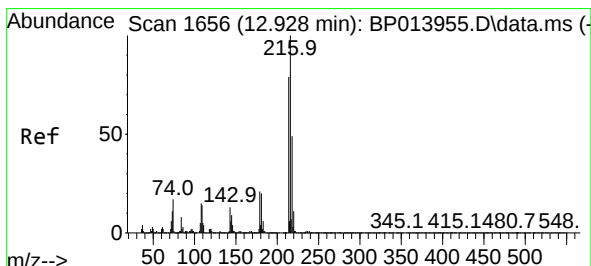
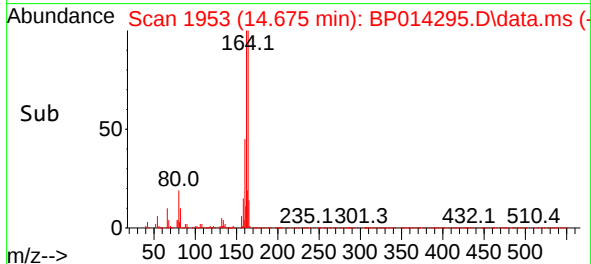
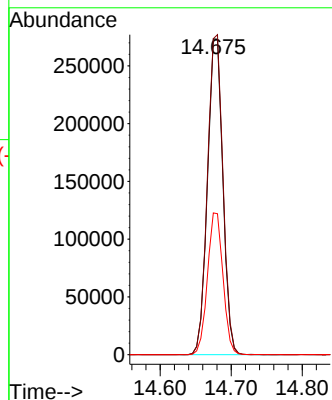
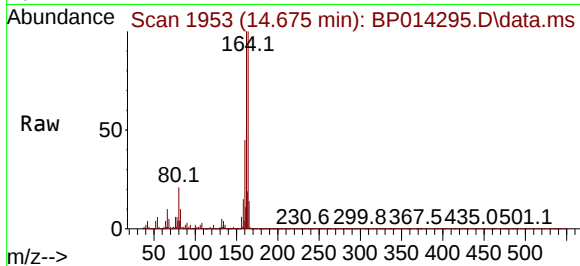




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

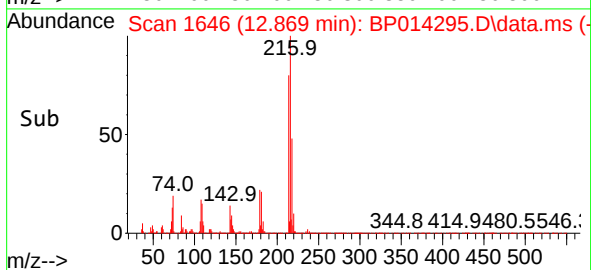
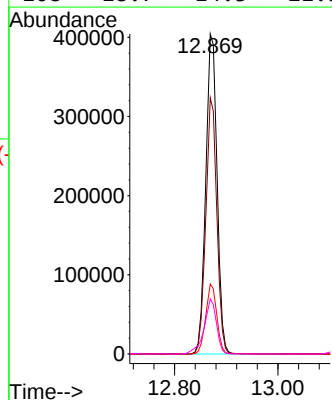
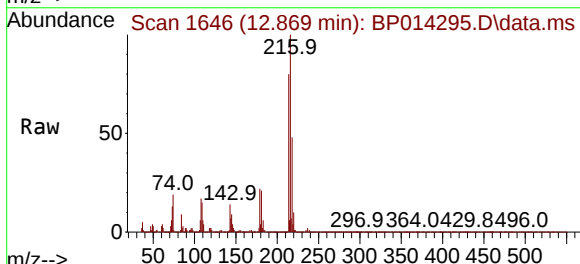
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

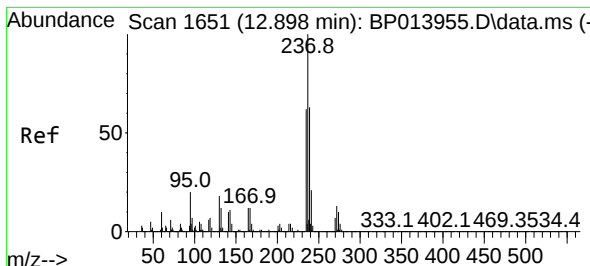
Tgt Ion:164 Resp: 411811
Ion Ratio Lower Upper
164 100
162 100.1 82.1 123.1
160 44.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.994 ng
RT: 12.869 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:216 Resp: 612085
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.2
179 21.4 16.6 24.8
108 18.7 14.3 21.5

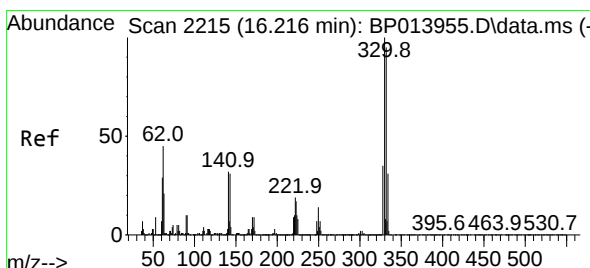
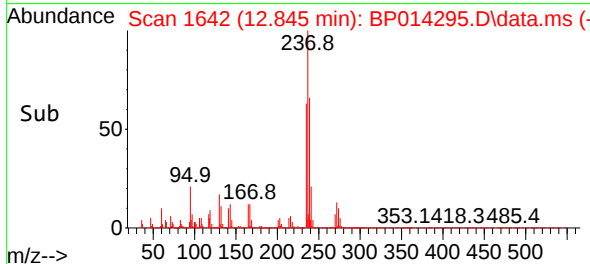
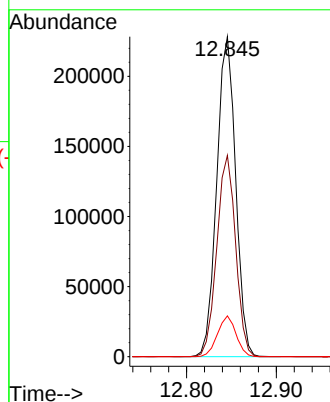
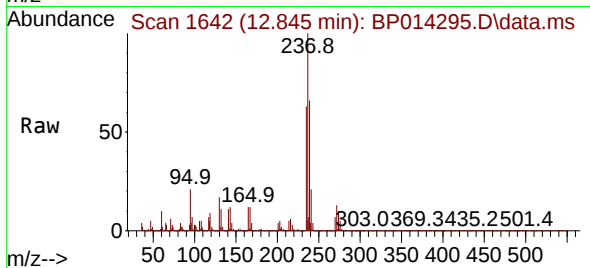




#41
Hexachlorocyclopentadiene
Concen: 33.847 ng
RT: 12.845 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

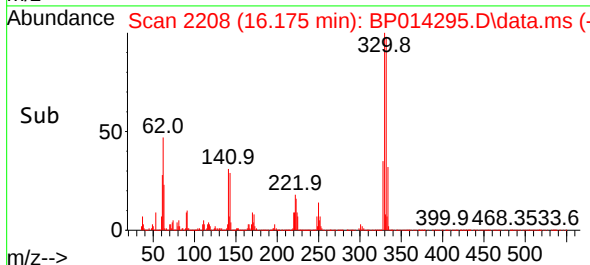
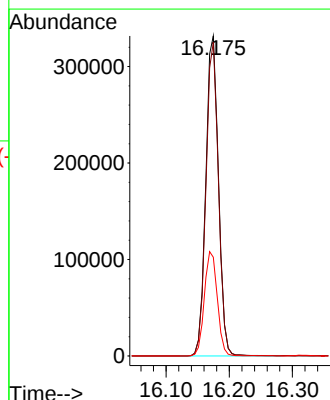
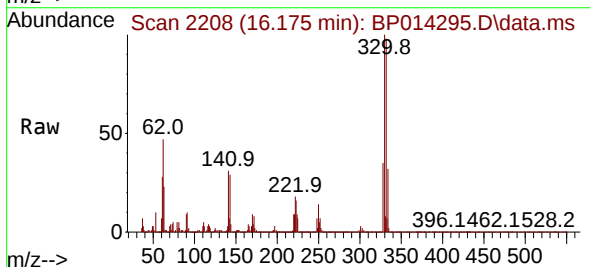
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

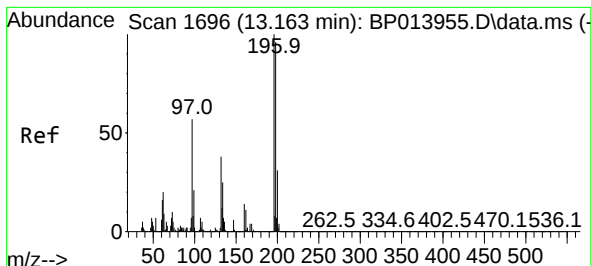
Tgt Ion:237 Resp: 333434
Ion Ratio Lower Upper
237 100
235 62.9 41.9 81.9
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 69.123 ng
RT: 16.175 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:330 Resp: 461528
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.3 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 39.028 ng

RT: 13.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

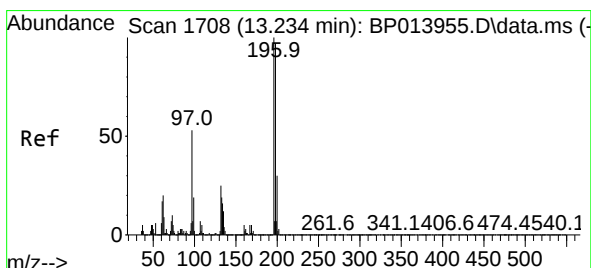
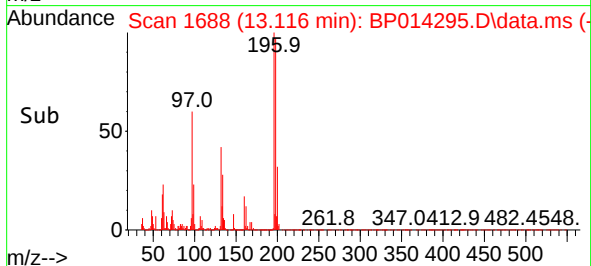
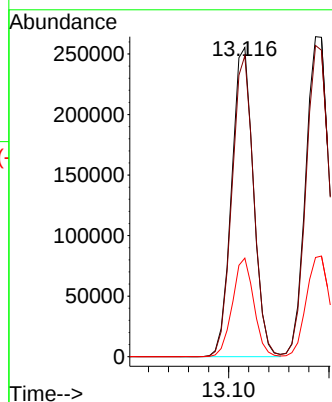
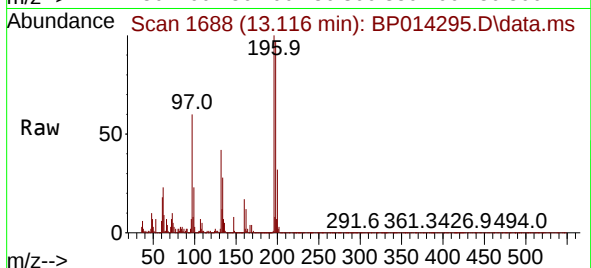
Tgt Ion:196 Resp: 387242

Ion Ratio Lower Upper

196 100

198 97.4 76.7 115.1

200 31.9 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 38.988 ng

RT: 13.187 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Tgt Ion:196 Resp: 448268

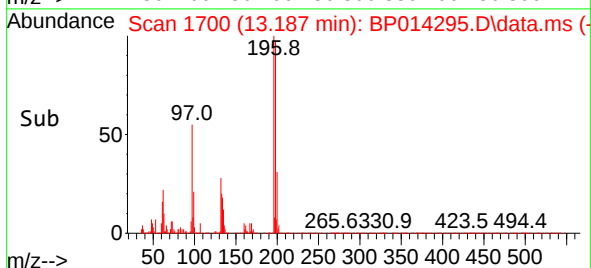
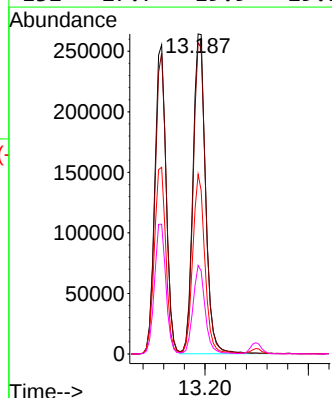
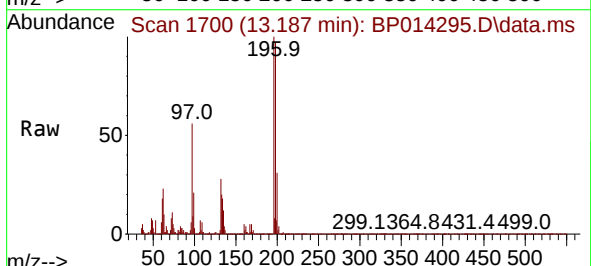
Ion Ratio Lower Upper

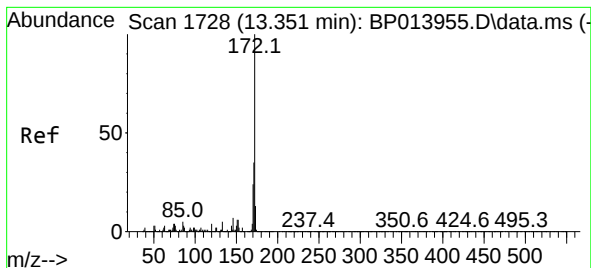
196 100

198 97.2 77.5 116.3

97 56.2 42.6 64.0

132 27.7 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 80.958 ng

RT: 13.298 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

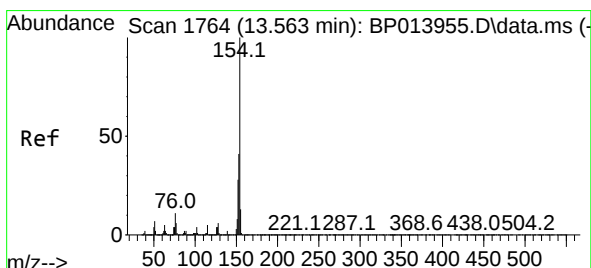
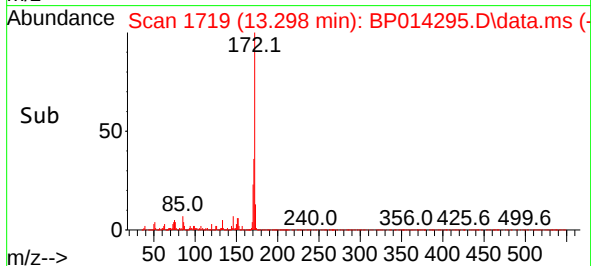
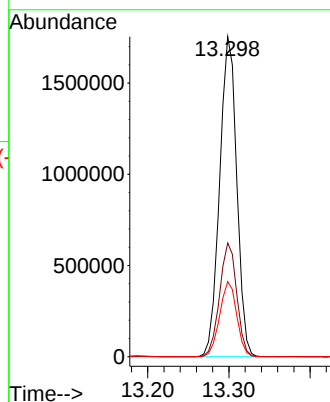
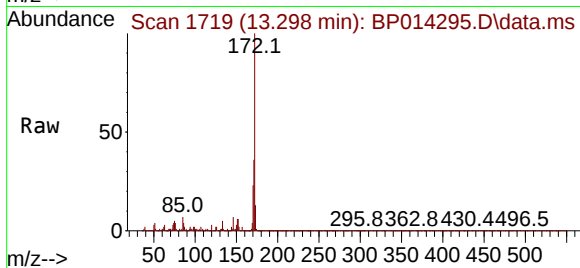
Tgt Ion:172 Resp: 2573318

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.121 ng

RT: 13.510 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

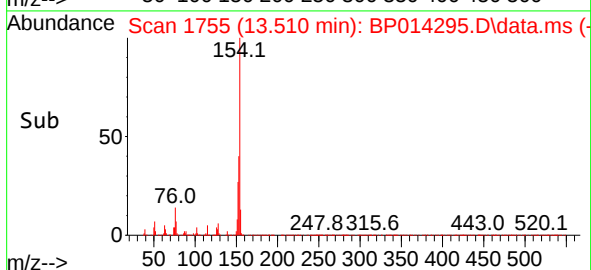
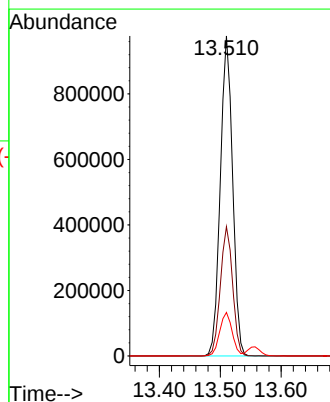
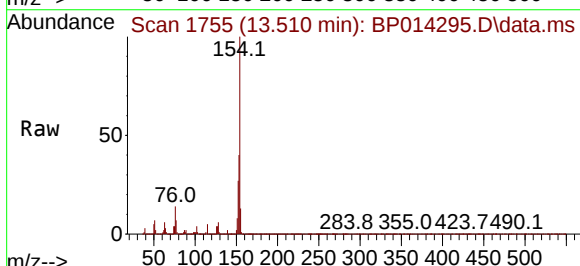
Tgt Ion:154 Resp: 1363049

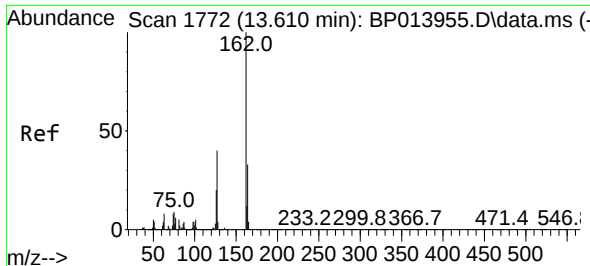
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 13.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 40.752 ng

RT: 13.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

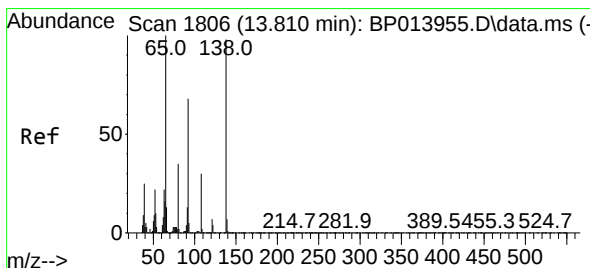
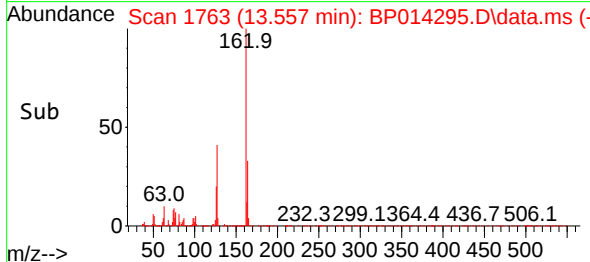
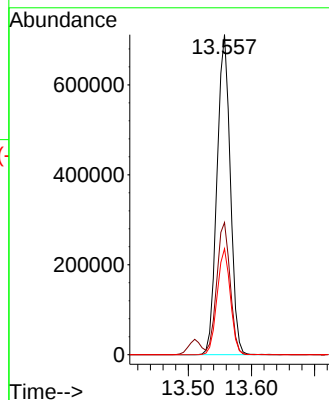
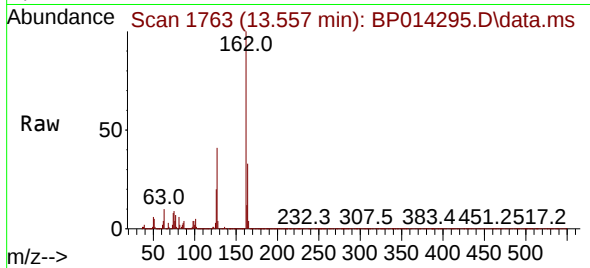
Tgt Ion:162 Resp: 1039874

Ion Ratio Lower Upper

162 100

127 41.3 32.5 48.7

164 33.1 26.3 39.5



#48

2-Nitroaniline

Concen: 46.075 ng

RT: 13.769 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

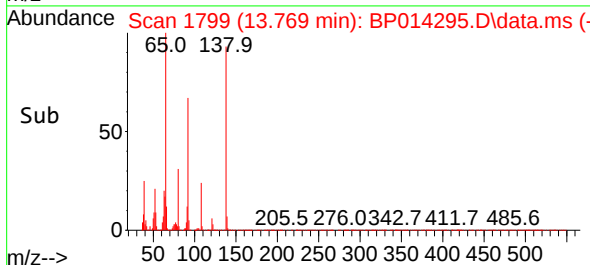
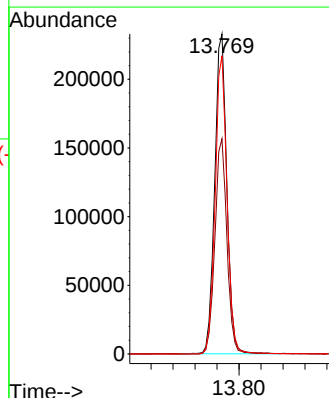
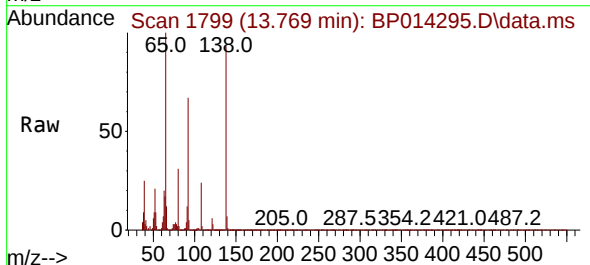
Tgt Ion: 65 Resp: 356812

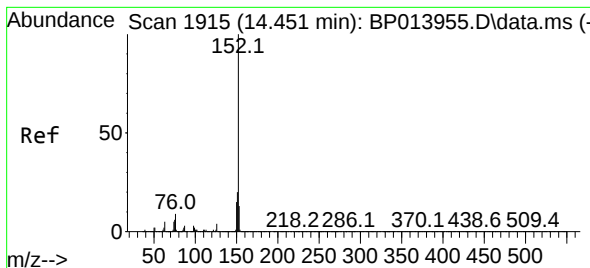
Ion Ratio Lower Upper

65 100

92 67.3 54.4 81.6

138 93.2 78.0 117.0





#49

Acenaphthylene

Concen: 40.519 ng

RT: 14.398 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

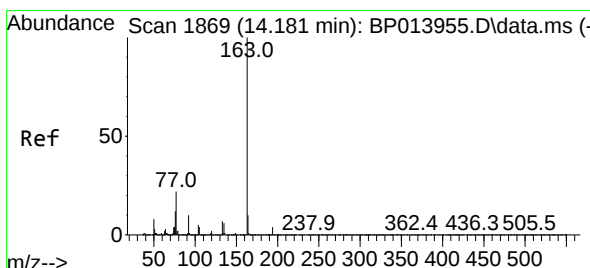
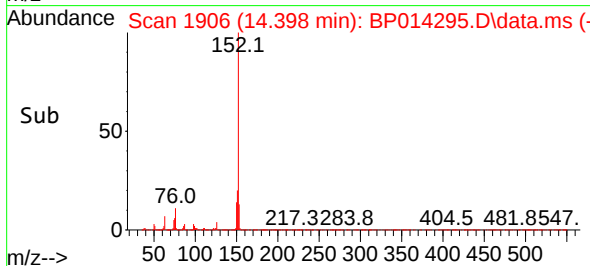
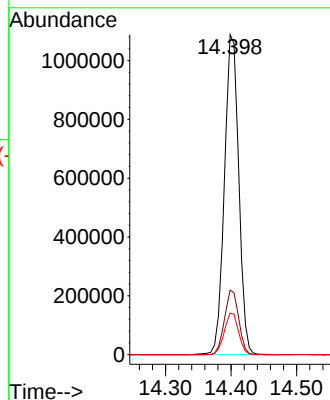
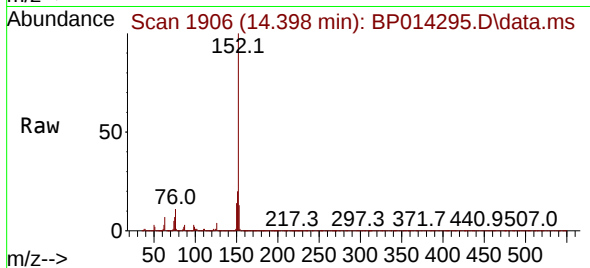
Tgt Ion:152 Resp: 1644258

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 37.934 ng

RT: 14.134 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

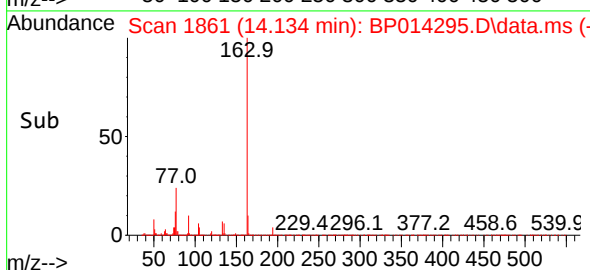
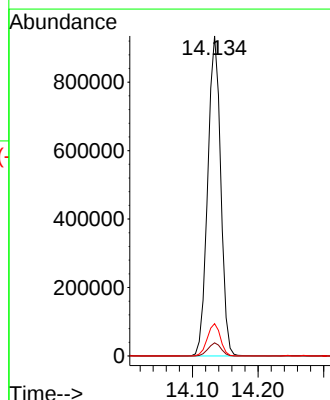
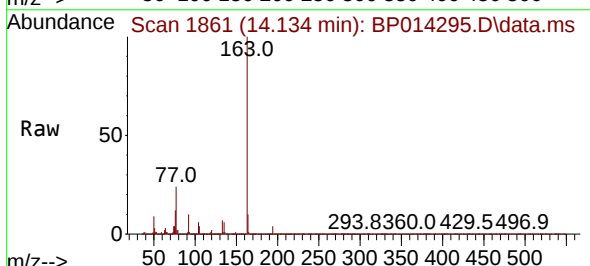
Tgt Ion:163 Resp: 1288772

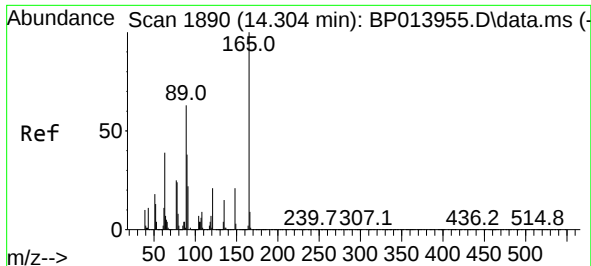
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.1 8.1 12.1

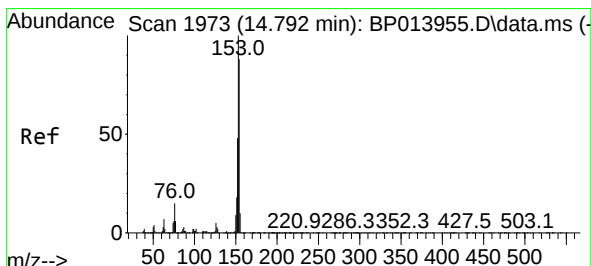
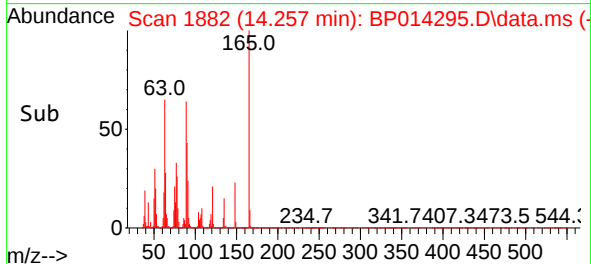
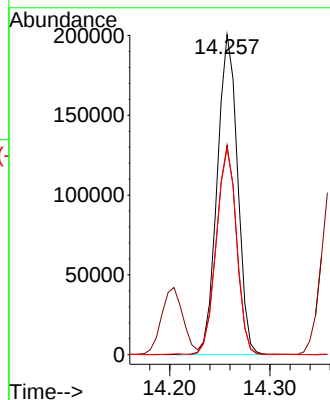
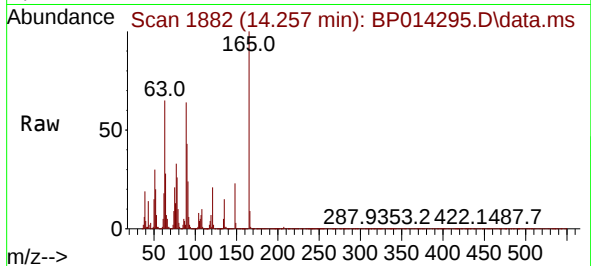




#51
2,6-Dinitrotoluene
Concen: 39.450 ng
RT: 14.257 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

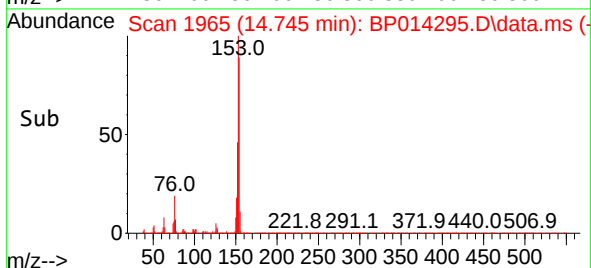
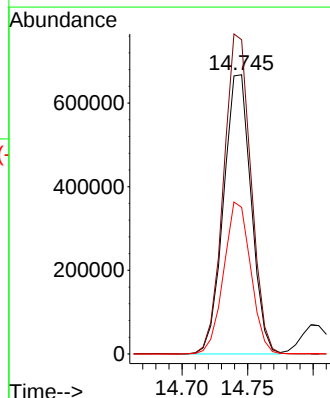
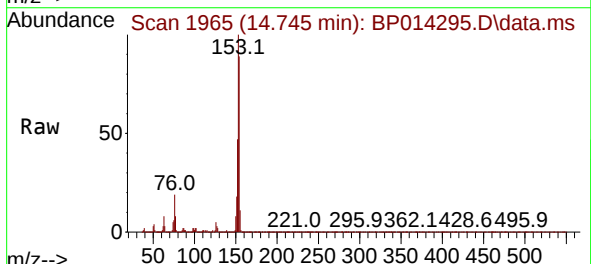
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

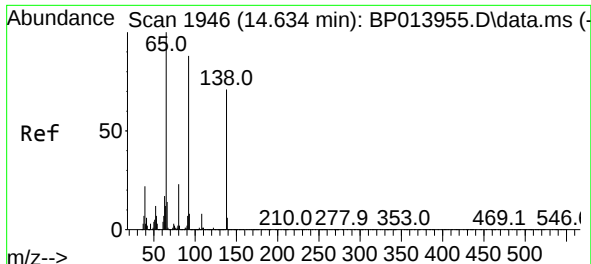
Tgt Ion:165 Resp: 282242
Ion Ratio Lower Upper
165 100
63 65.5 46.7 70.1
89 64.4 50.8 76.2



#52
Acenaphthene
Concen: 39.991 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:154 Resp: 976905
Ion Ratio Lower Upper
154 100
153 112.5 91.3 136.9
152 52.5 43.4 65.0

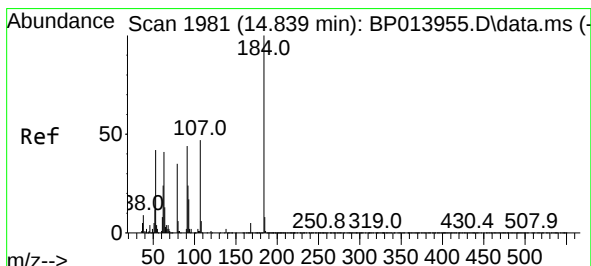
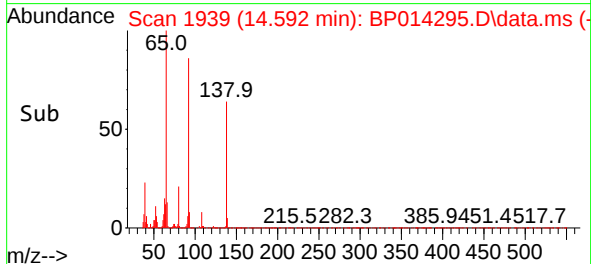
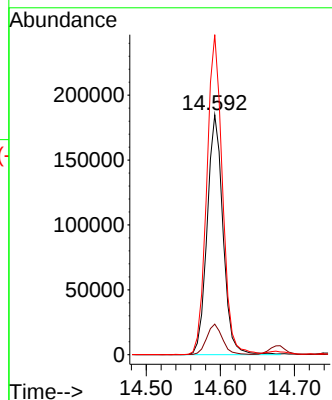
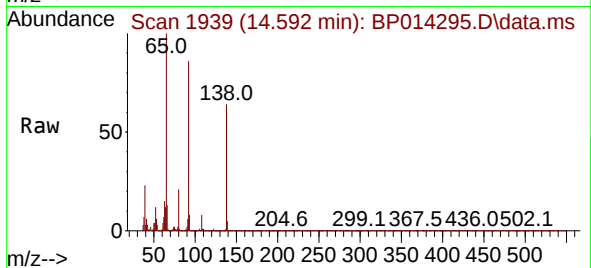




#53
3-Nitroaniline
Concen: 39.156 ng
RT: 14.592 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

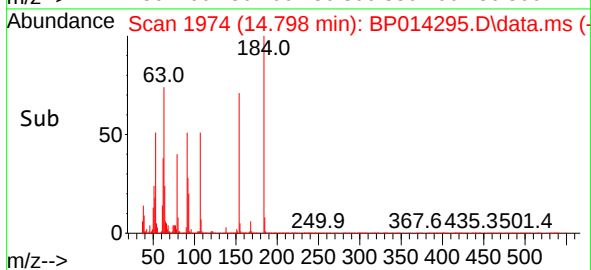
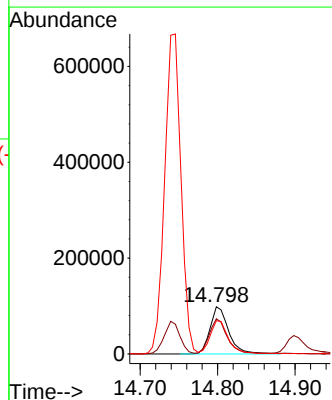
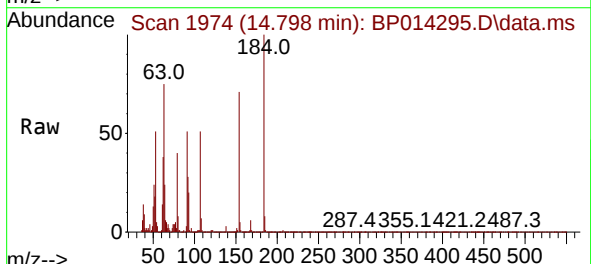
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

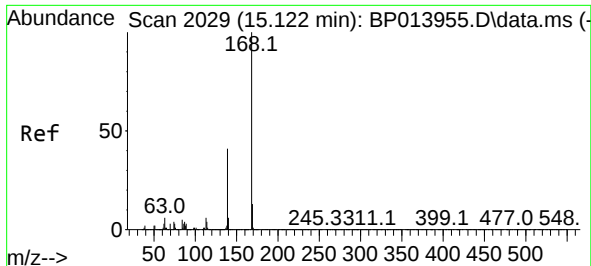
Tgt Ion:138 Resp: 274547
Ion Ratio Lower Upper
138 100
108 12.7 9.5 14.3
92 133.4 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 32.916 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:184 Resp: 164617
Ion Ratio Lower Upper
184 100
63 74.6 52.4 78.6
154 70.7 59.4 89.2

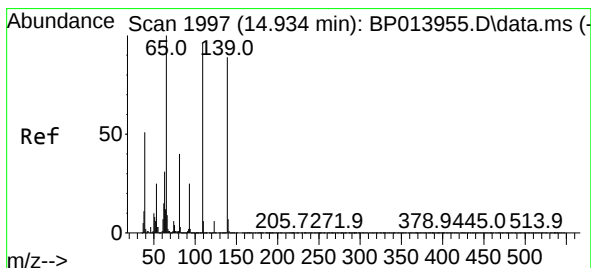
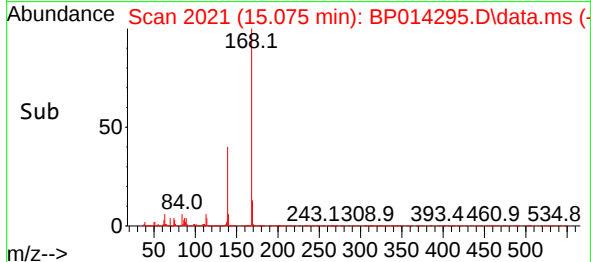
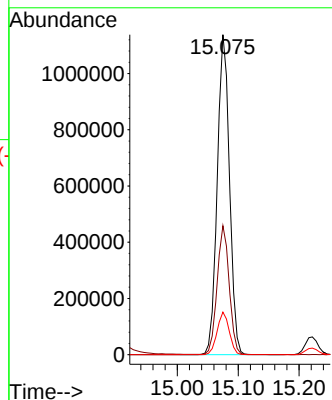
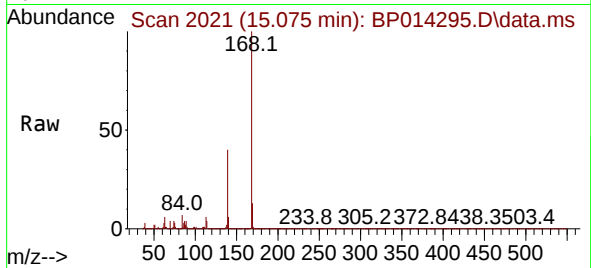




#55
Dibenzenofuran
Concen: 39.897 ng
RT: 15.075 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

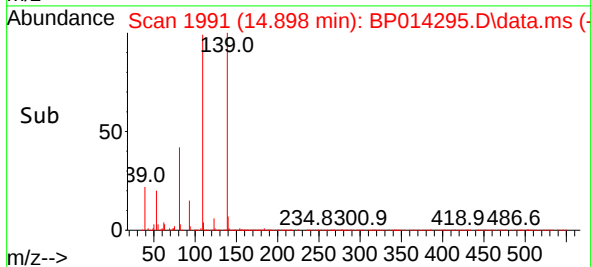
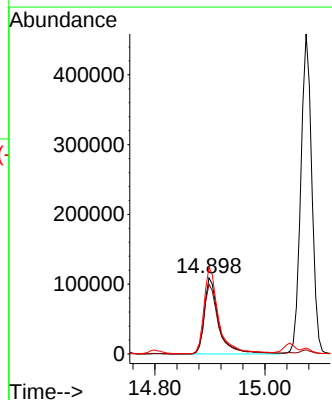
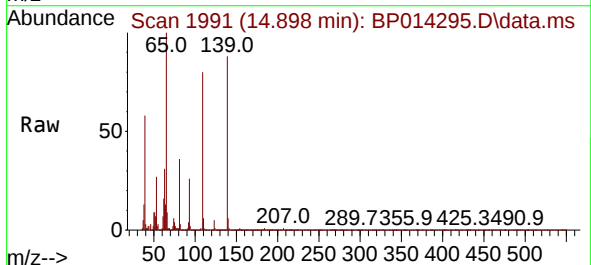
Instrument :
BNA_P
ClientSampleId :
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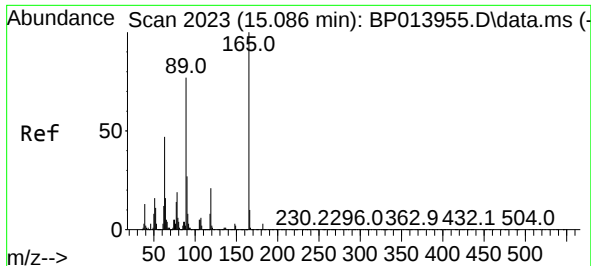
Tgt Ion:168 Resp: 1588876
Ion Ratio Lower Upper
168 100
139 40.3 32.9 49.3
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 34.931 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:139 Resp: 199440
Ion Ratio Lower Upper
139 100
109 91.4 87.0 127.0
65 113.7 92.1 132.1

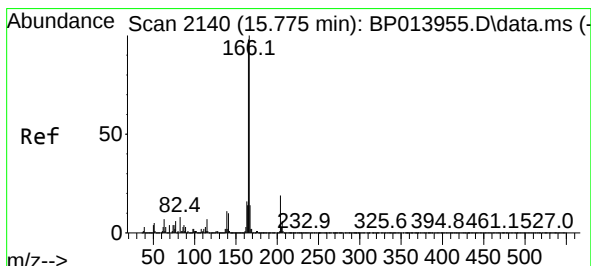
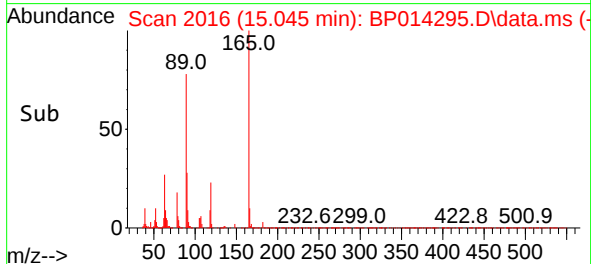
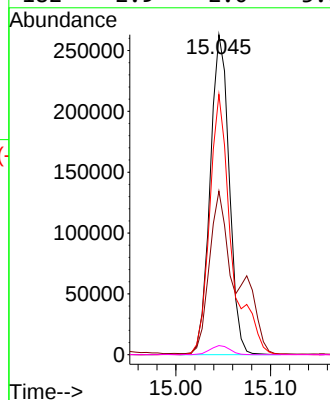
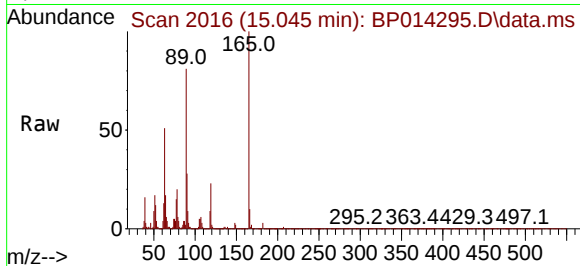




#57
2,4-Dinitrotoluene
Concen: 38.283 ng
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

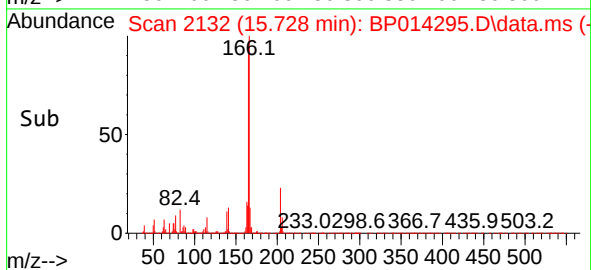
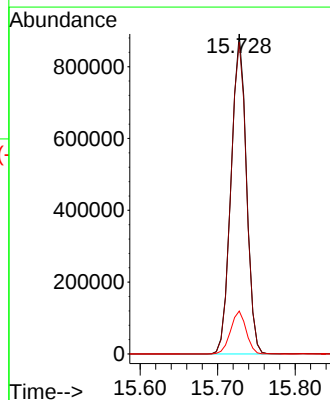
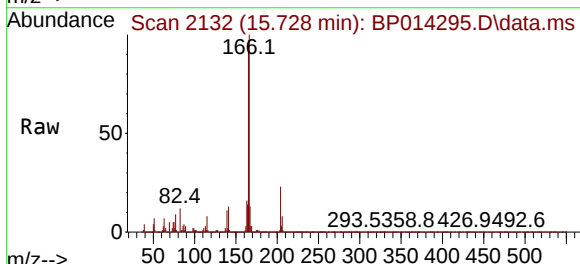
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

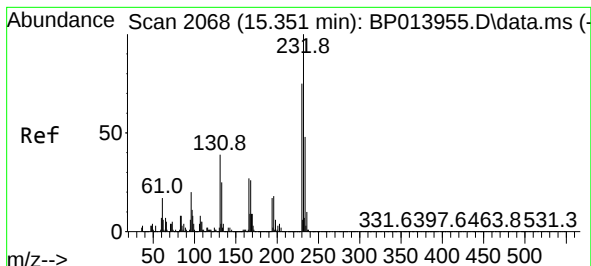
Tgt Ion:165 Resp: 366119
Ion Ratio Lower Upper
165 100
63 51.1 37.5 56.3
89 81.3 61.8 92.8
182 2.9 2.0 3.0



#58
Fluorene
Concen: 38.749 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:166 Resp: 1225316
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.4 10.8 16.2

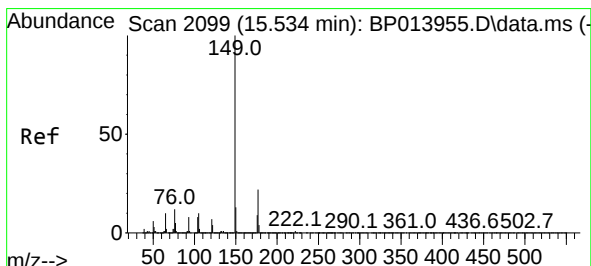
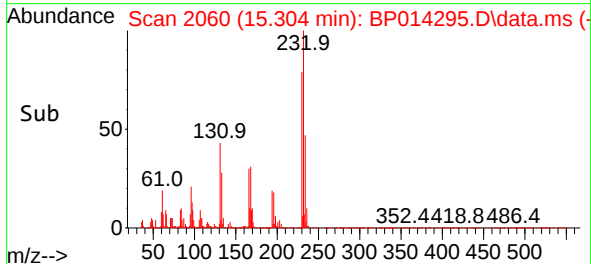
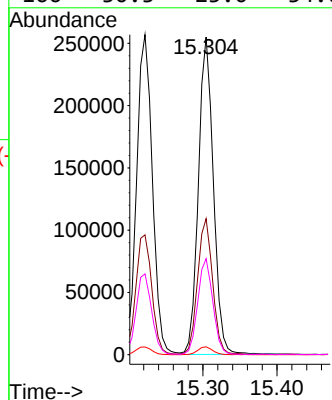
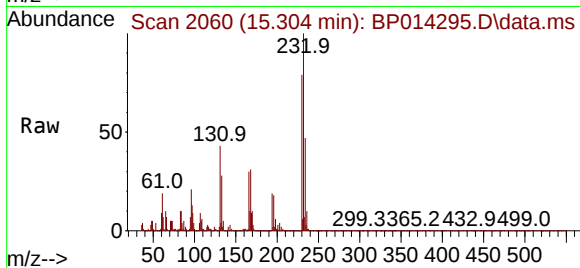




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.757 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

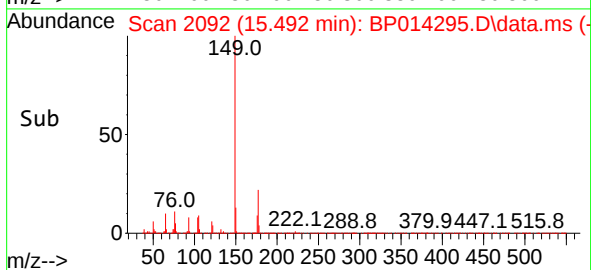
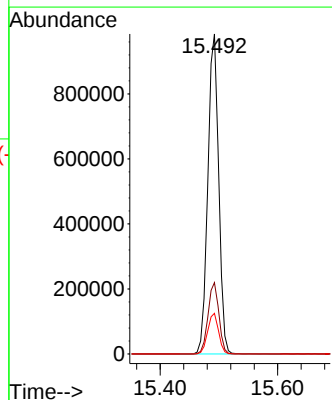
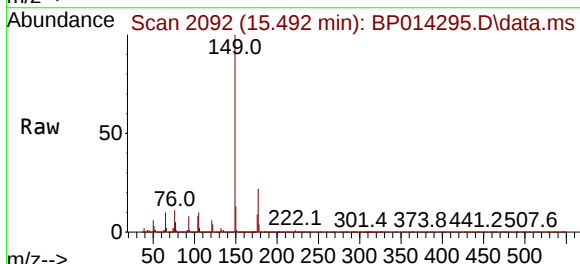
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

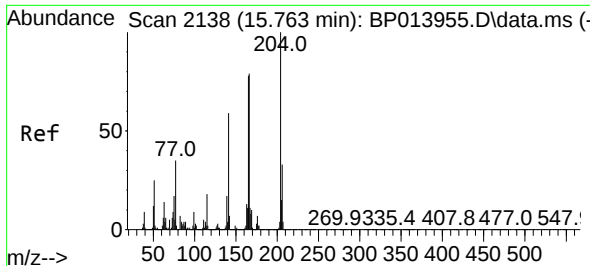
Tgt Ion:	232	Resp:	358654
Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.5	48.7
130	2.5	1.9	2.9
166	30.3	23.0	34.6



#60
Diethylphthalate
Concen: 37.366 ng
RT: 15.492 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:	149	Resp:	1253386
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.0	27.0
150	12.7	10.3	15.5

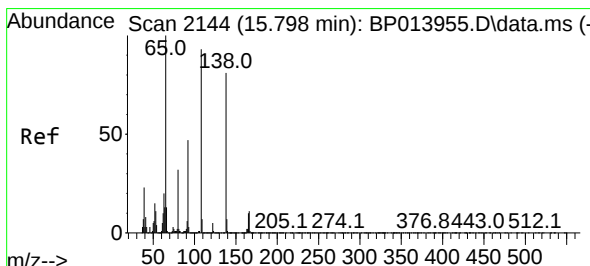
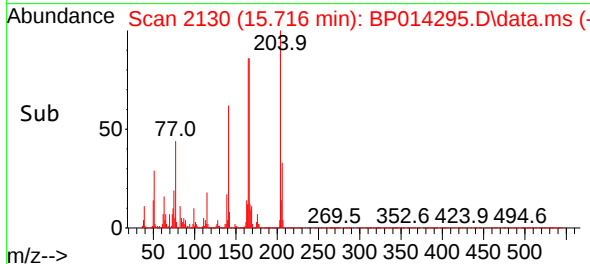
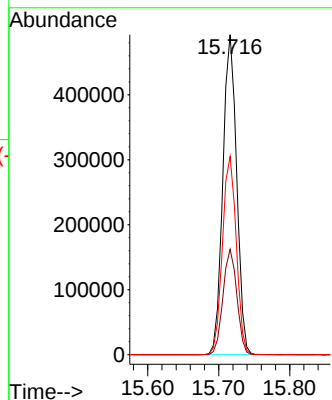
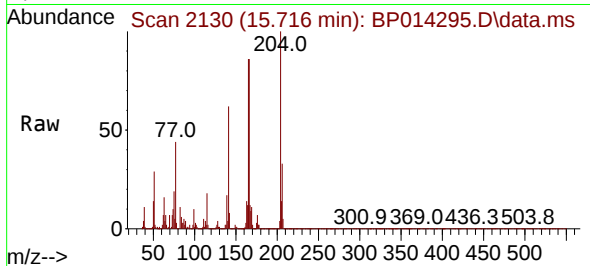




#61
4-Chlorophenyl-phenylether
Concen: 36.926 ng
RT: 15.716 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

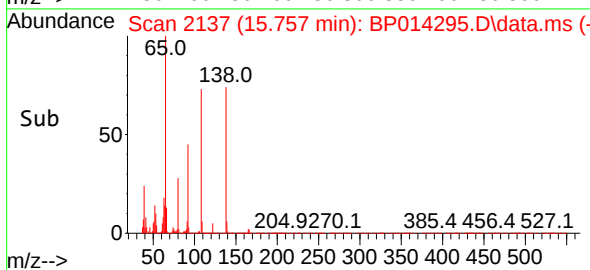
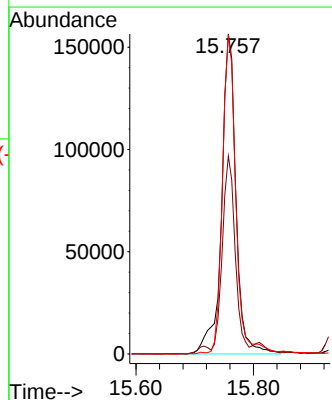
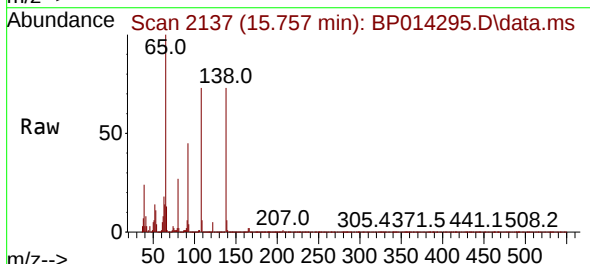
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

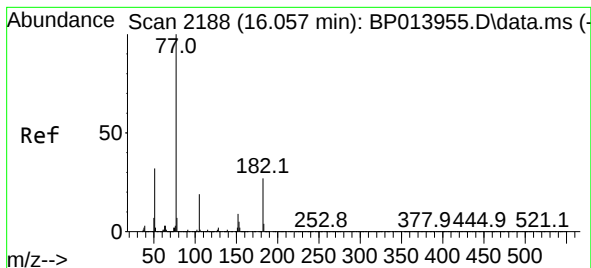
Tgt Ion:204 Resp: 661938
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 62.0 46.9 70.3



#62
4-Nitroaniline
Concen: 38.180 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:138 Resp: 266555
Ion Ratio Lower Upper
138 100
92 61.8 37.9 77.9
108 99.6 94.9 134.9





#63

Azobenzene

Concen: 43.539 ng

RT: 16.010 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1351409

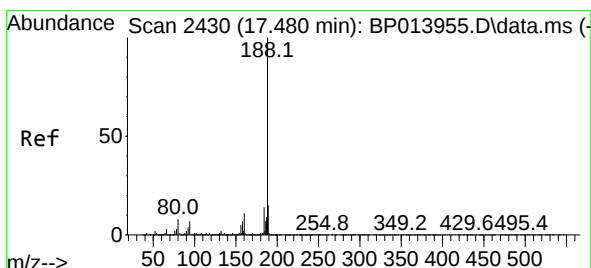
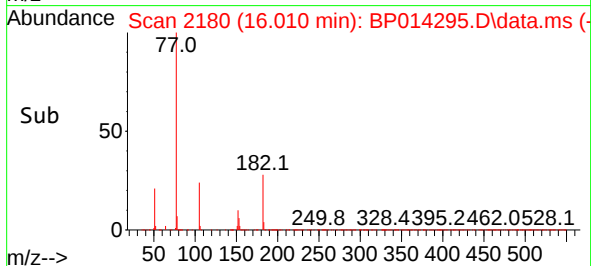
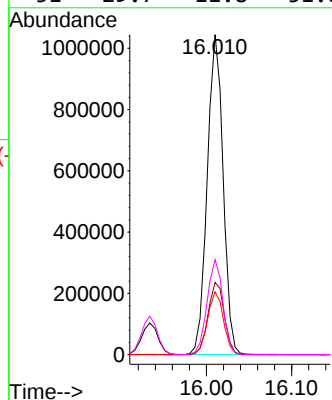
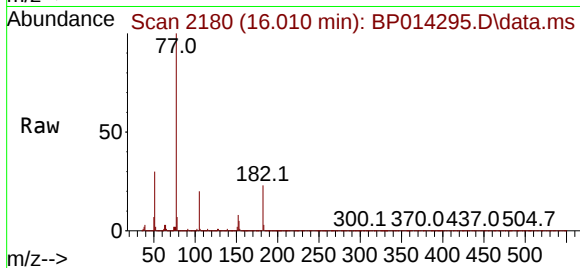
Ion Ratio Lower Upper

77 100

182 22.6 6.9 46.9

105 19.7 0.0 39.4

51 29.7 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.433 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

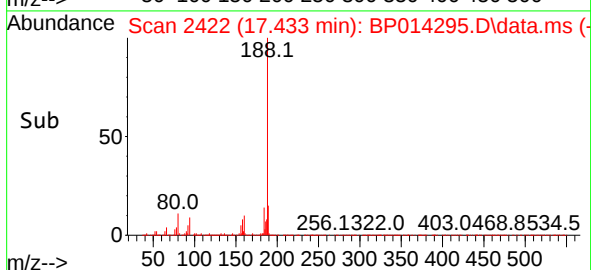
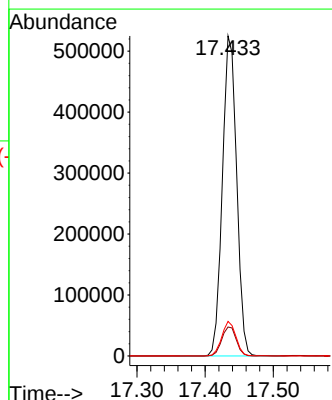
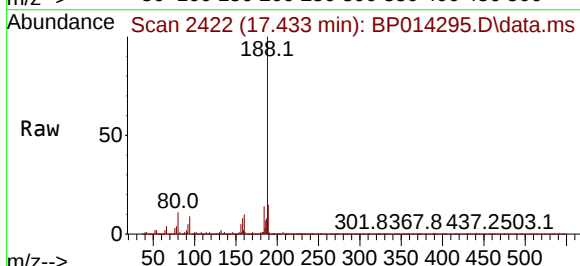
Tgt Ion:188 Resp: 763219

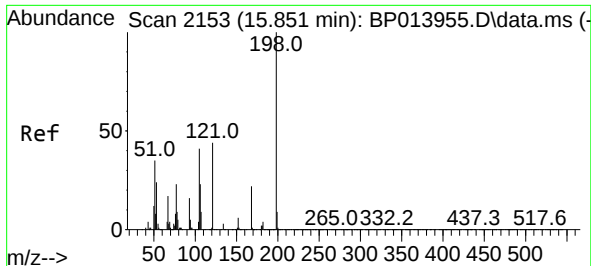
Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.6#

80 10.8 6.6 9.8#

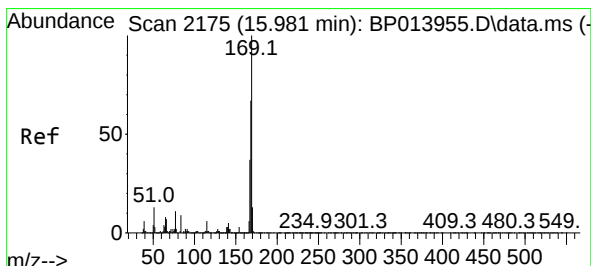
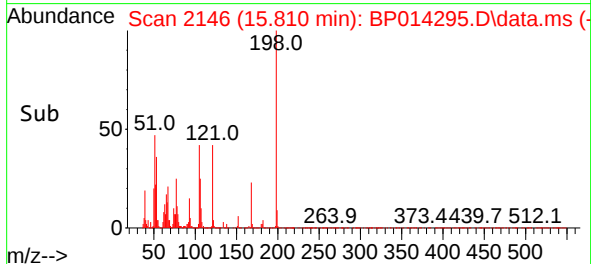
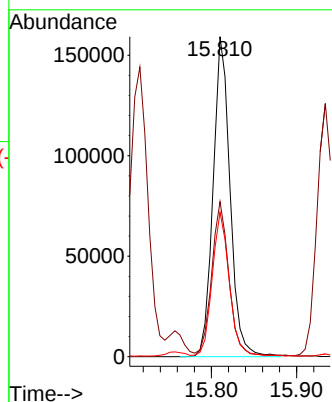
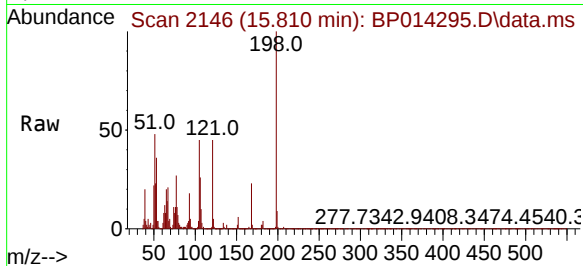




#65
4,6-Dinitro-2-methylphenol
Concen: 39.001 ng
RT: 15.810 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

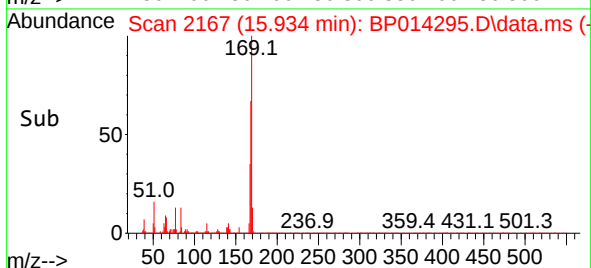
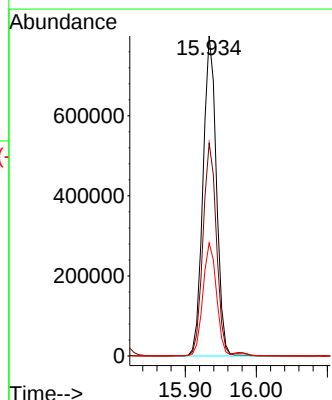
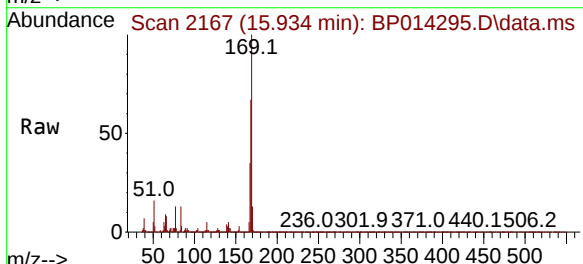
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

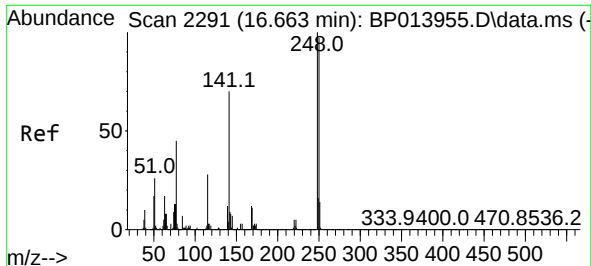
Tgt Ion:198 Resp: 220479
Ion Ratio Lower Upper
198 100
51 48.5 22.1 62.1
105 45.1 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 43.489 ng
RT: 15.934 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:169 Resp: 1048822
Ion Ratio Lower Upper
169 100
168 66.5 54.0 81.0
167 35.4 29.4 44.2

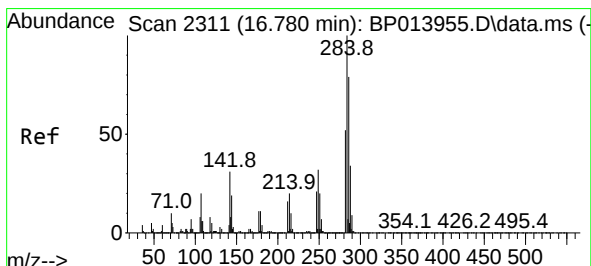
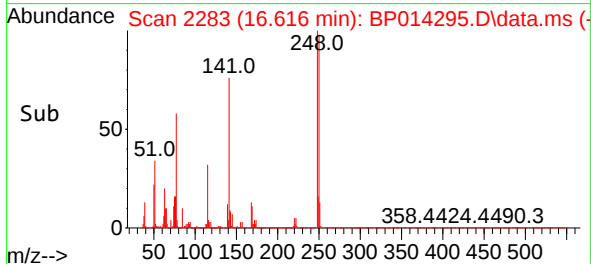
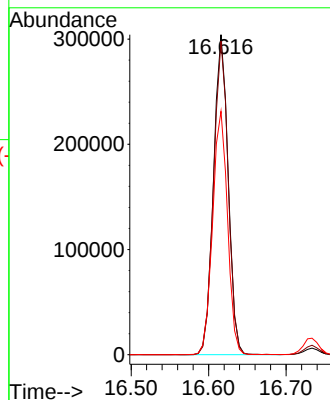
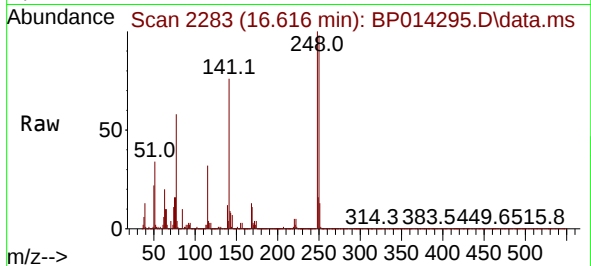




#67
4-Bromophenyl-phenylether
Concen: 39.568 ng
RT: 16.616 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

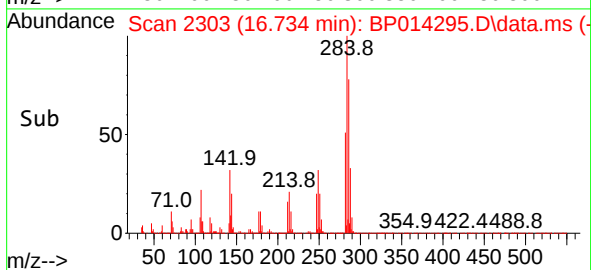
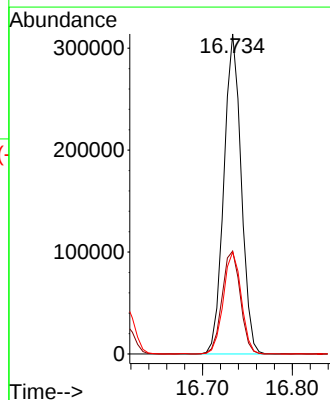
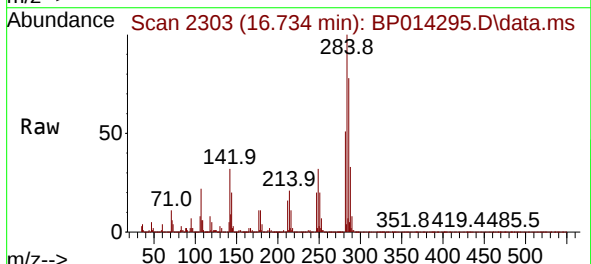
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

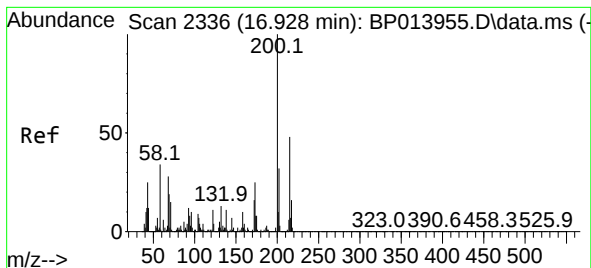
Tgt Ion:248 Resp: 399455
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 76.0 56.0 84.0



#68
Hexachlorobenzene
Concen: 38.897 ng
RT: 16.734 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:284 Resp: 420905
Ion Ratio Lower Upper
284 100
142 32.2 24.8 37.2
249 31.9 25.7 38.5





#69

Atrazine

Concen: 38.876 ng

RT: 16.886 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

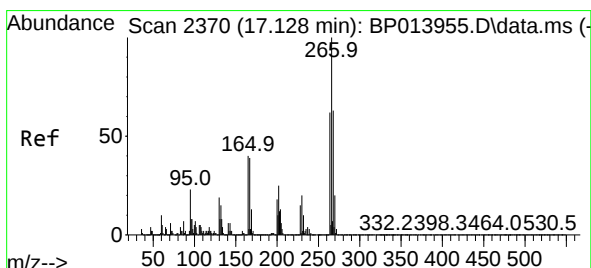
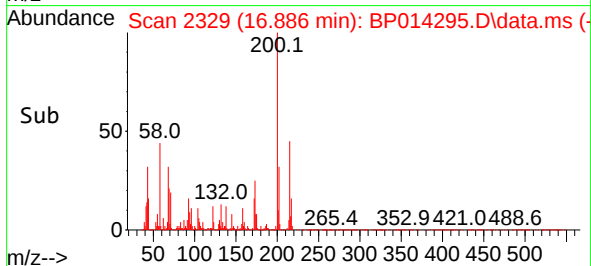
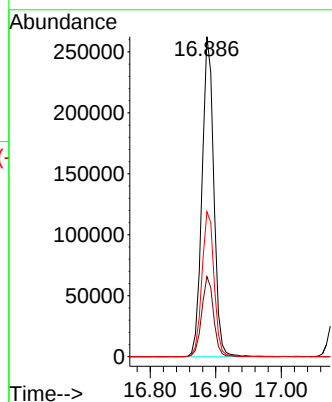
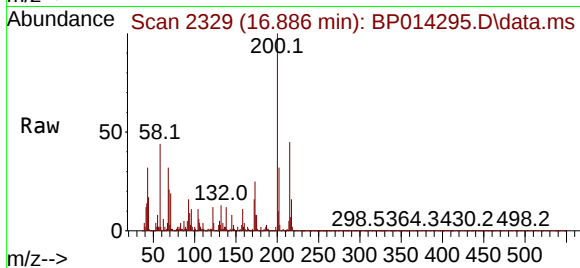
Tgt Ion:200 Resp: 329170

Ion Ratio Lower Upper

200 100

173 25.1 5.5 45.5

215 45.3 27.9 67.9



#70

Pentachlorophenol

Concen: 37.304 ng

RT: 17.086 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

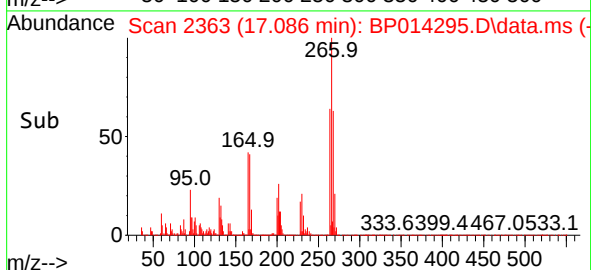
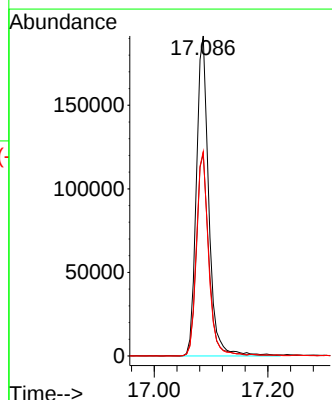
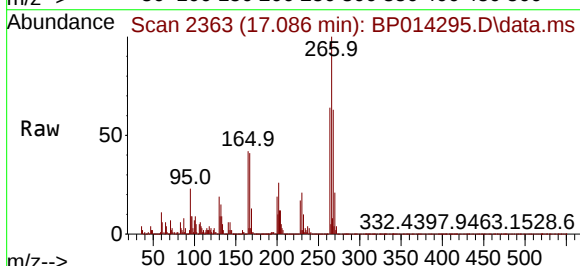
Tgt Ion:266 Resp: 291128

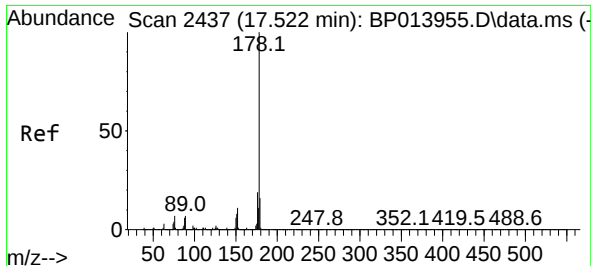
Ion Ratio Lower Upper

266 100

268 63.2 50.4 75.6

264 63.9 49.2 73.8

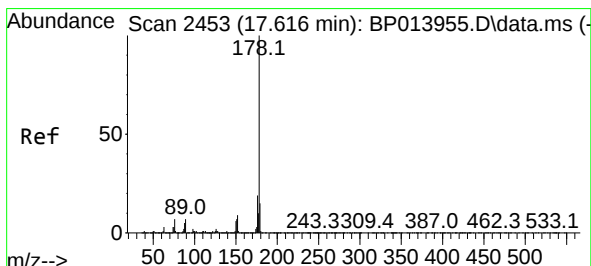
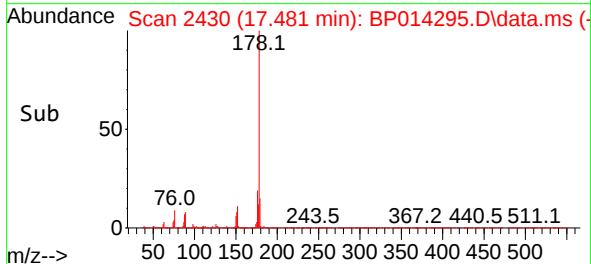
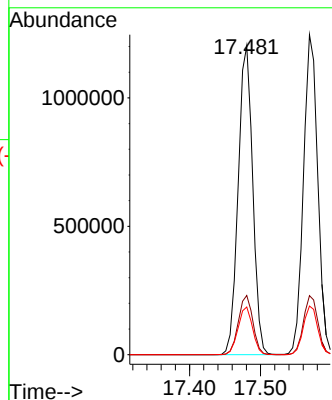
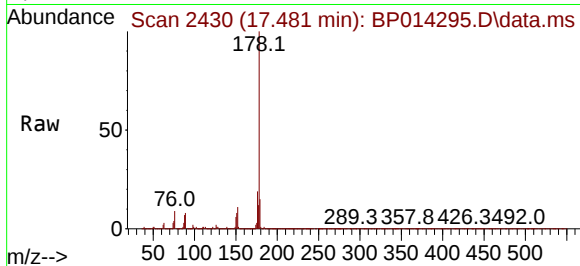




#71
Phenanthrene
Concen: 40.141 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

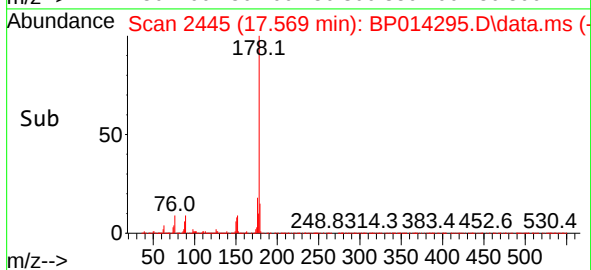
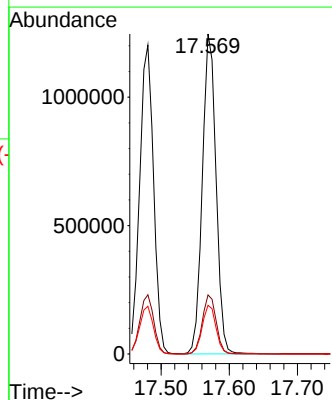
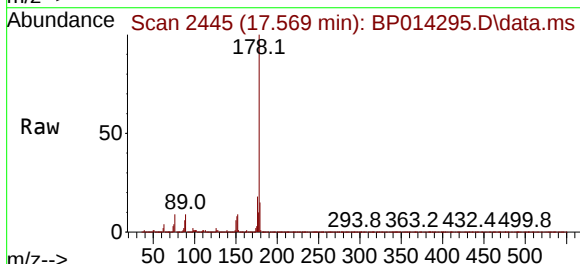
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

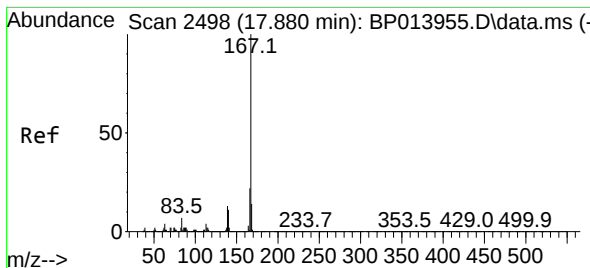
Tgt Ion:178 Resp: 1711485
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 19.0



#72
Anthracene
Concen: 39.993 ng
RT: 17.569 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:178 Resp: 1742321
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.1 18.1





#73

Carbazole

Concen: 38.922 ng

RT: 17.839 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

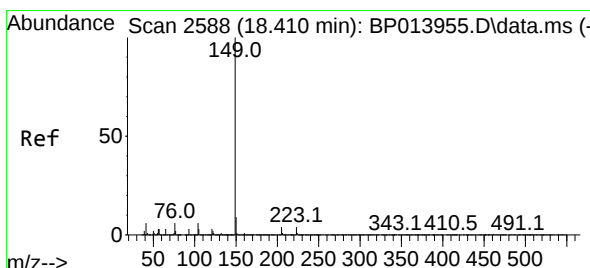
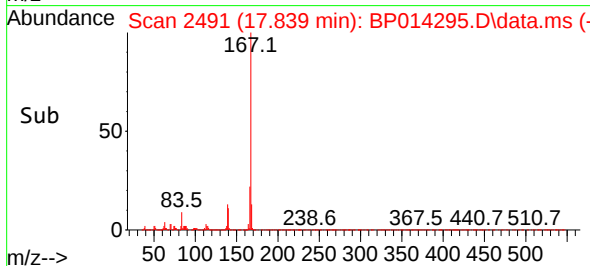
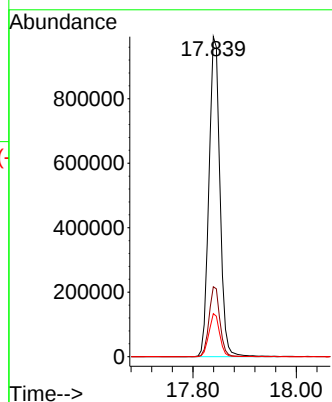
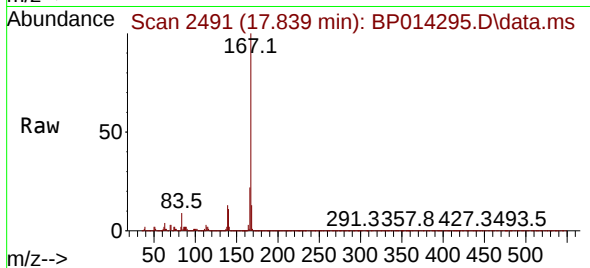
Tgt Ion:167 Resp: 1462681

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.5 10.5 15.7



#74

Di-n-butylphthalate

Concen: 38.411 ng

RT: 18.369 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

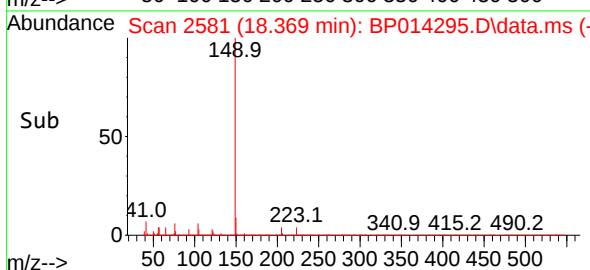
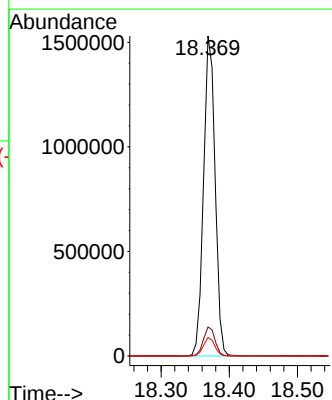
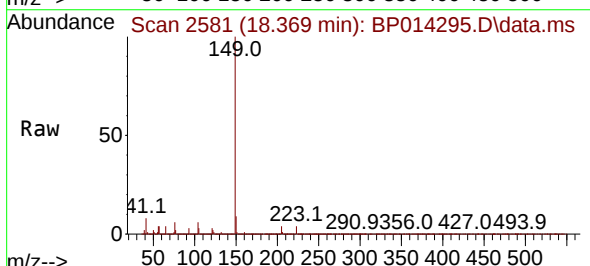
Tgt Ion:149 Resp: 1804759

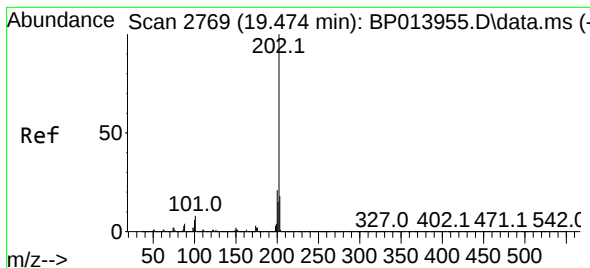
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 35.712 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

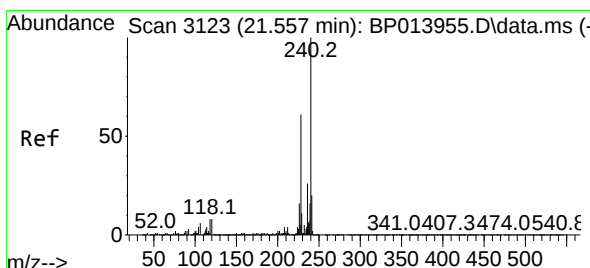
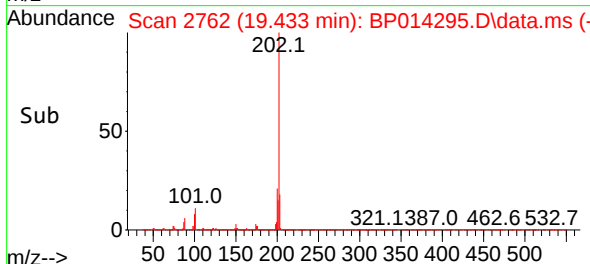
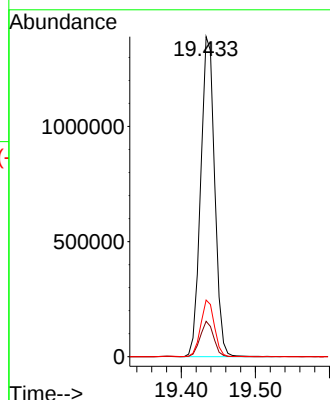
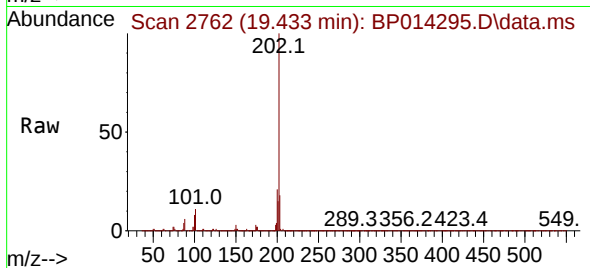
Tgt Ion:202 Resp: 1819962

Ion Ratio Lower Upper

202 100

101 11.0 0.0 27.9

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

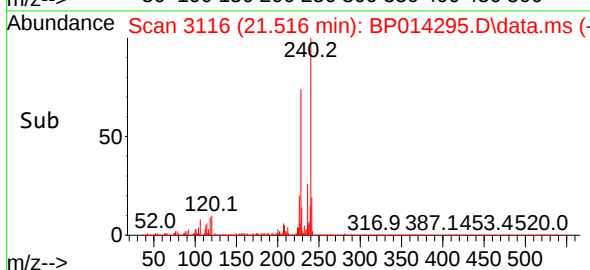
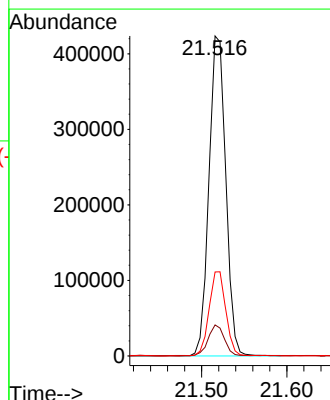
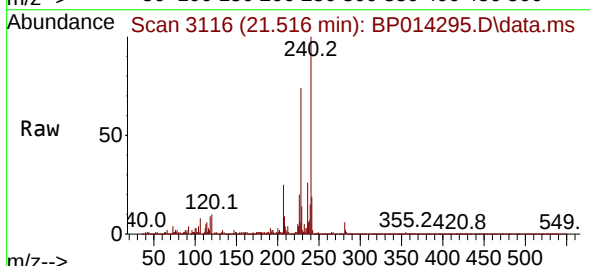
Tgt Ion:240 Resp: 580518

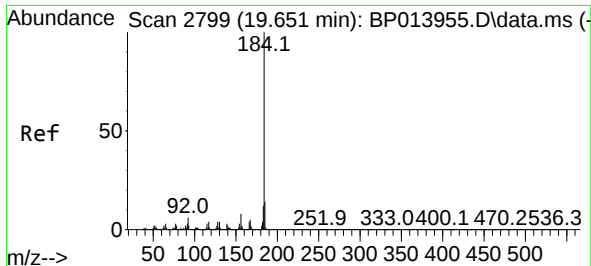
Ion Ratio Lower Upper

240 100

120 9.7 6.4 9.6#

236 26.2 21.2 31.8

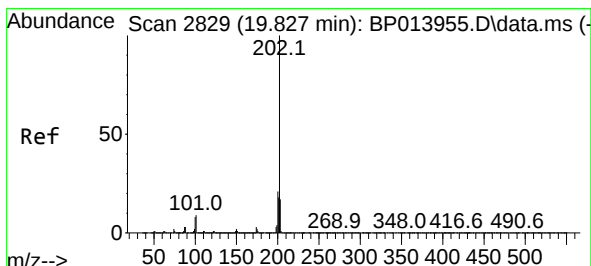
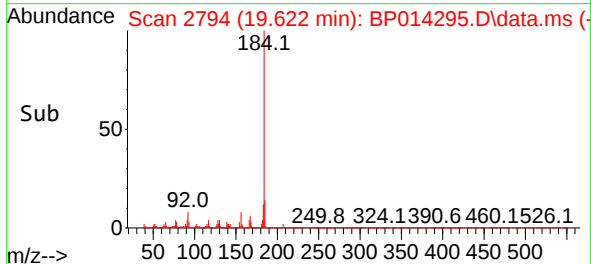
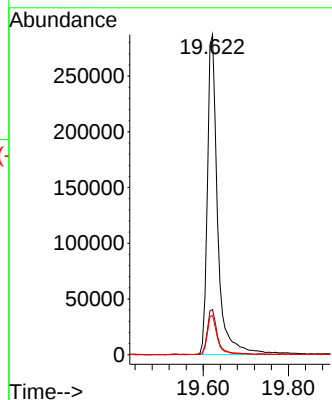
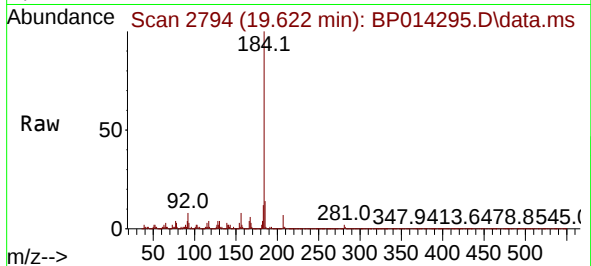




#77
Benzidine
Concen: 39.552 ng
RT: 19.622 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

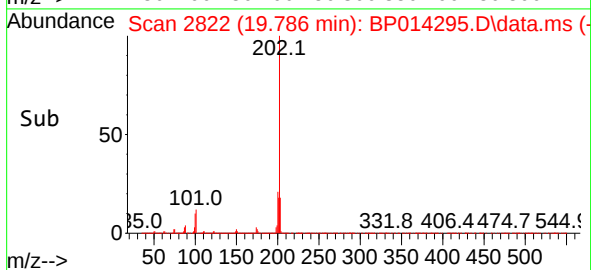
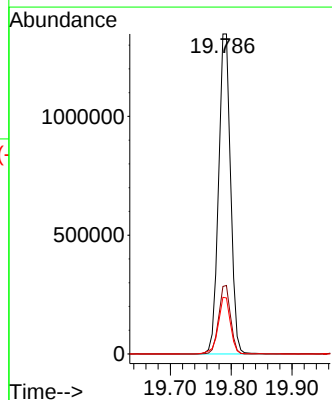
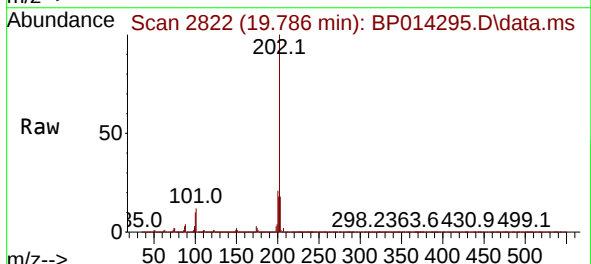
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

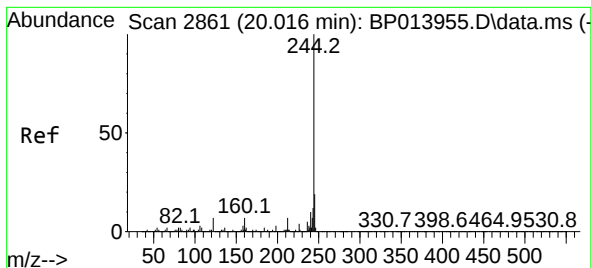
Tgt Ion:184 Resp: 478771
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 12.3 9.7 14.5



#78
Pyrene
Concen: 41.378 ng
RT: 19.786 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:202 Resp: 1843657
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 80.140 ng

RT: 19.975 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

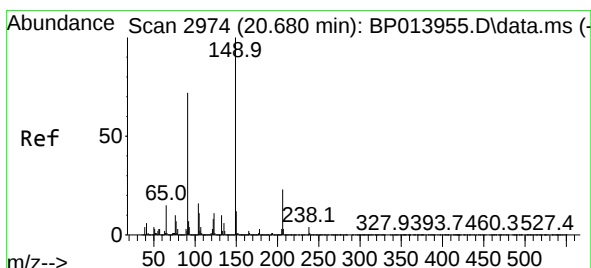
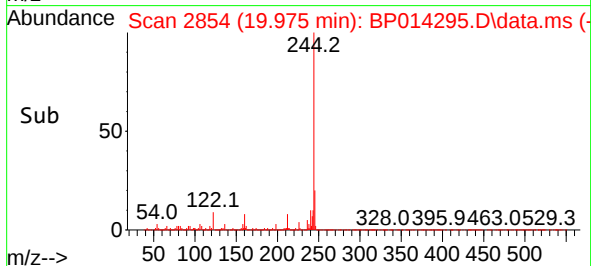
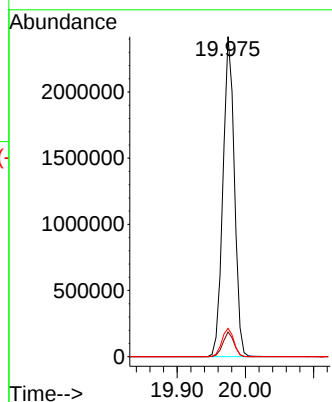
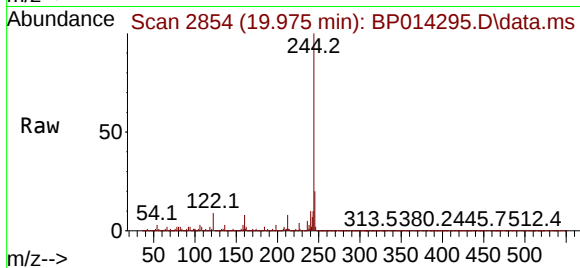
Tgt Ion:244 Resp: 2821373

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.9 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 42.587 ng

RT: 20.645 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

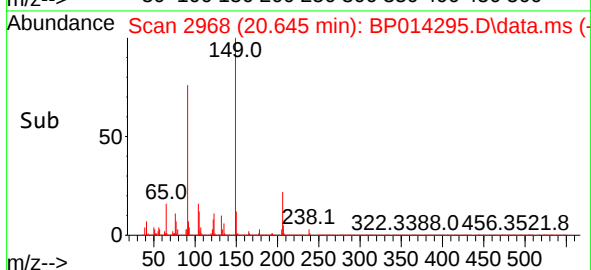
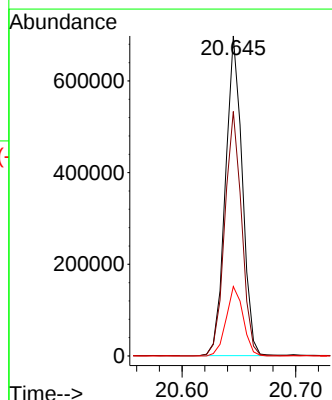
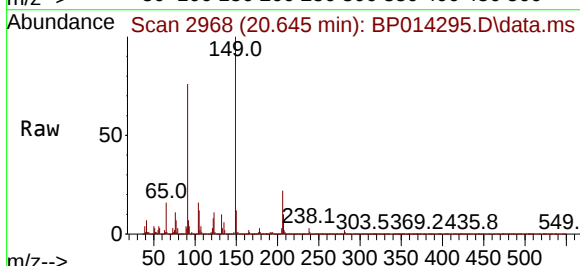
Tgt Ion:149 Resp: 719391

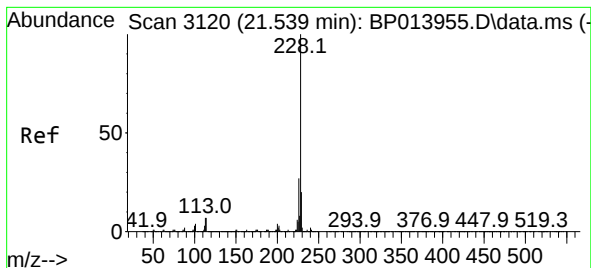
Ion Ratio Lower Upper

149 100

91 76.4 58.0 87.0

206 21.7 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.670 ng

RT: 21.498 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

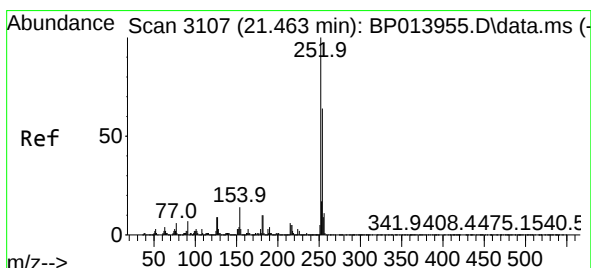
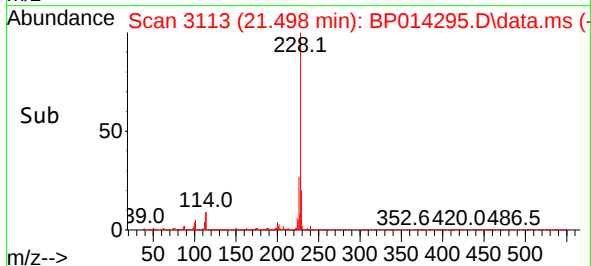
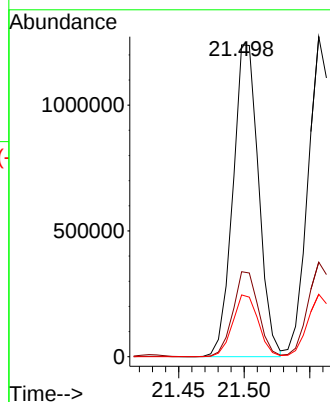
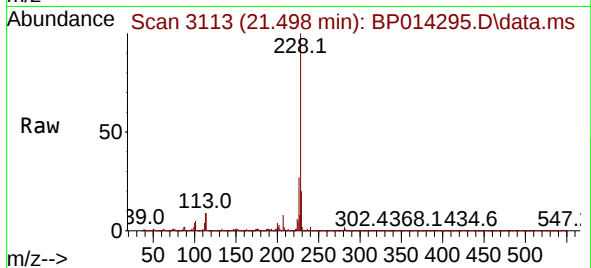
Tgt Ion:228 Resp: 1689721

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.455 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

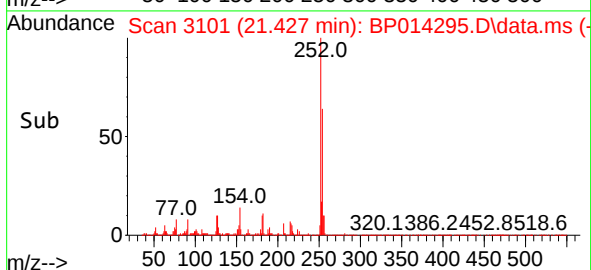
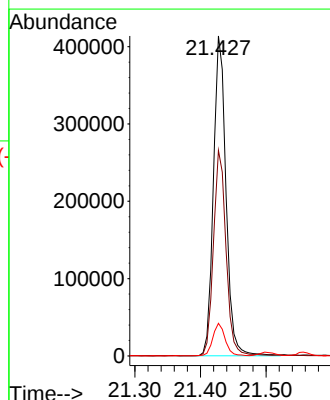
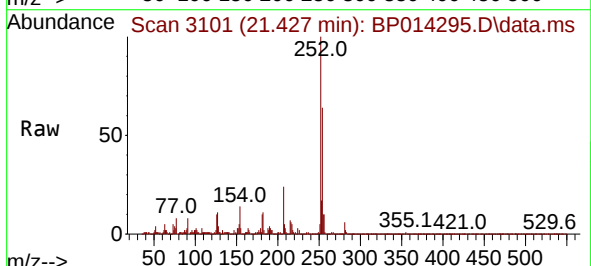
Tgt Ion:252 Resp: 551371

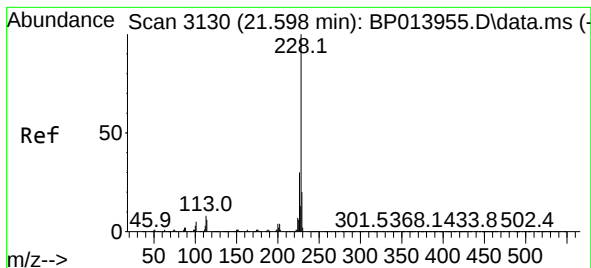
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

126 10.2 7.0 10.6





#83

Chrysene

Concen: 40.478 ng

RT: 21.557 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

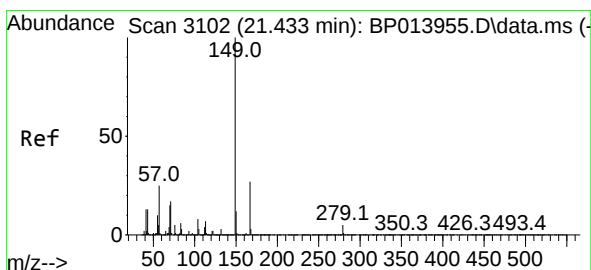
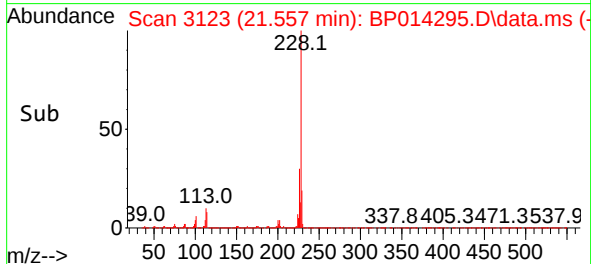
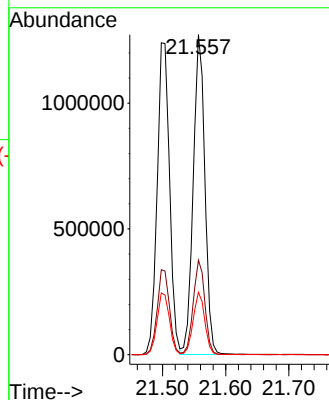
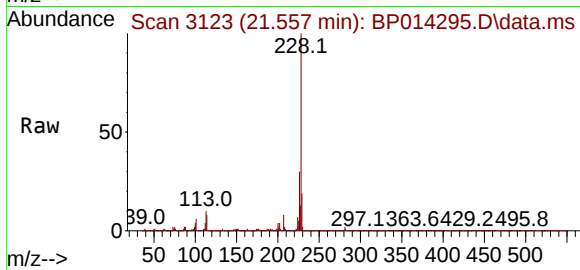
Tgt Ion:228 Resp: 1632796

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.068 ng

RT: 21.398 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

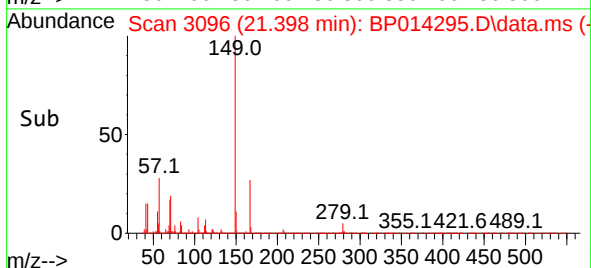
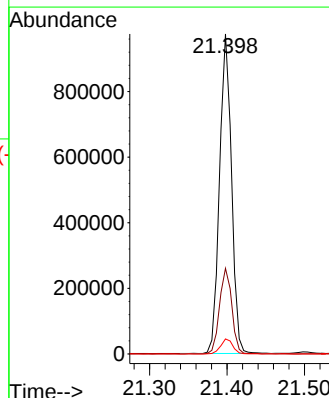
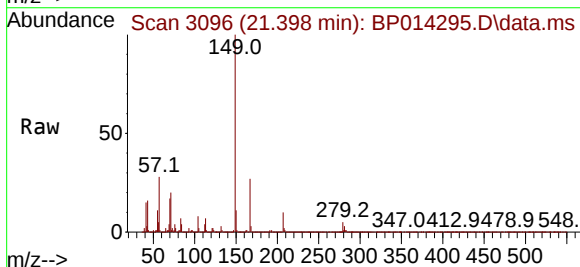
Tgt Ion:149 Resp: 1042510

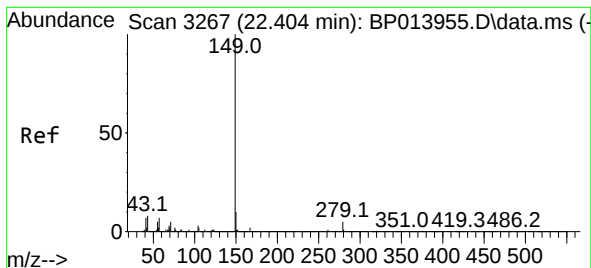
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.390 ng

RT: 22.363 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

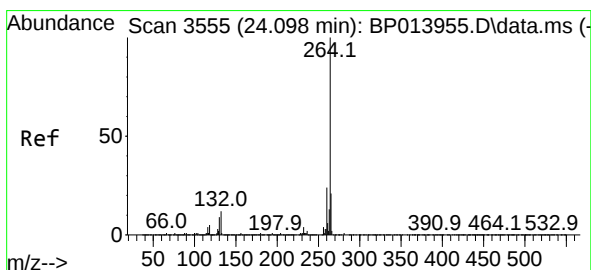
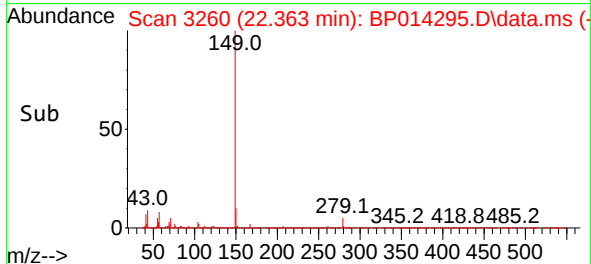
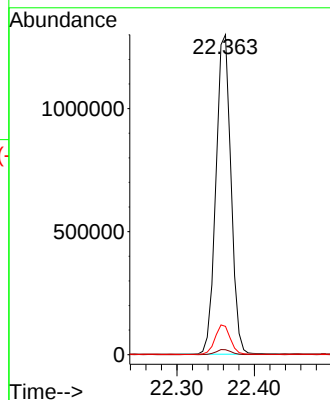
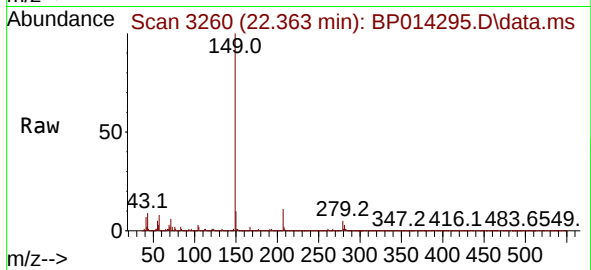
Tgt Ion:149 Resp: 1745426

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

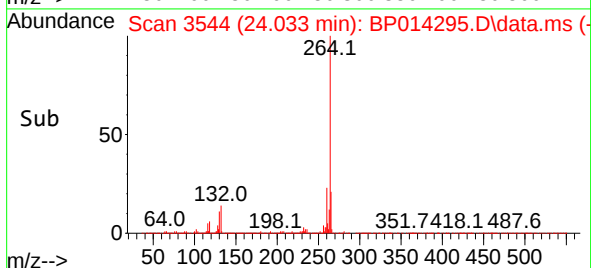
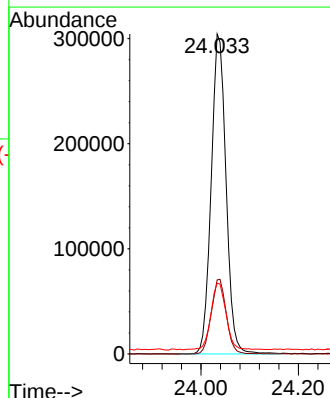
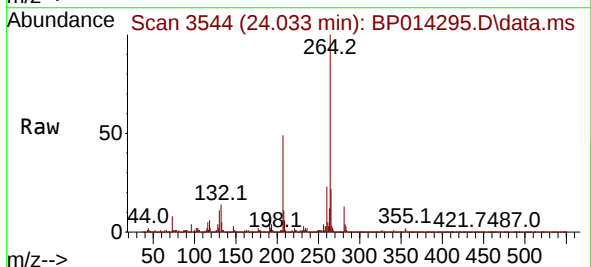
Tgt Ion:264 Resp: 642994

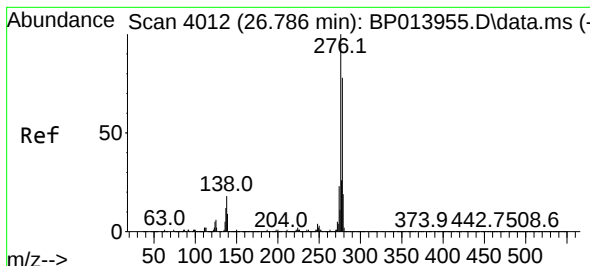
Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.550 ng

RT: 26.686 min Scan# 3413

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

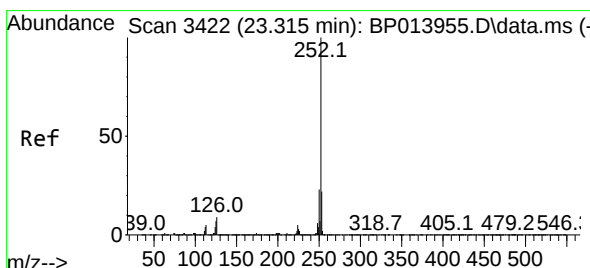
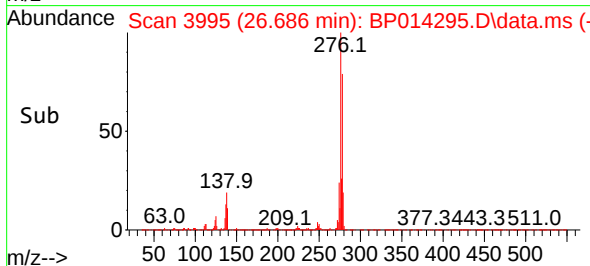
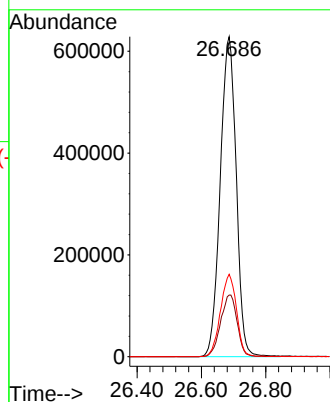
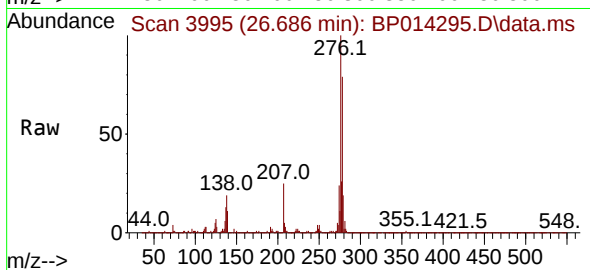
Tgt Ion:276 Resp: 2163640

Ion Ratio Lower Upper

276 100

138 20.0 13.8 20.8

277 25.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.468 ng

RT: 23.263 min Scan# 3413

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

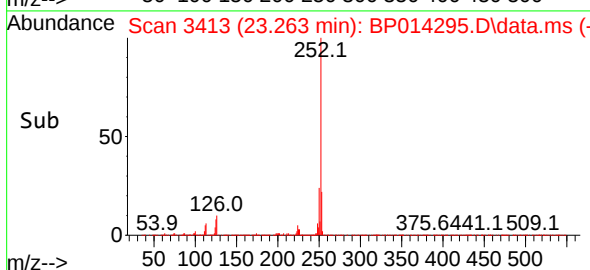
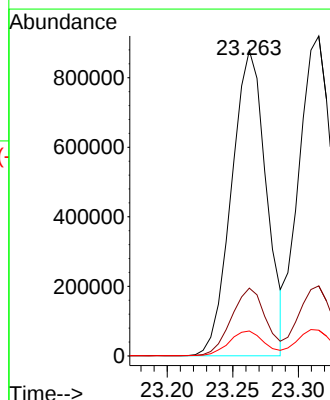
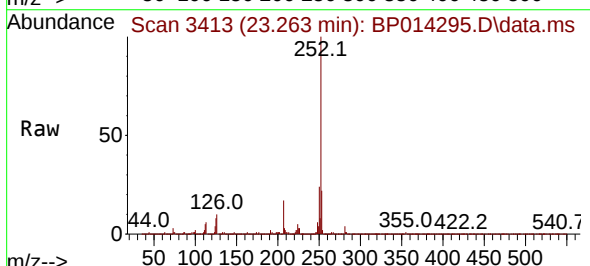
Tgt Ion:252 Resp: 1619647

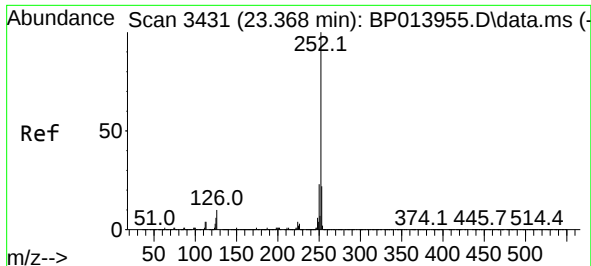
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.2 5.6 8.4

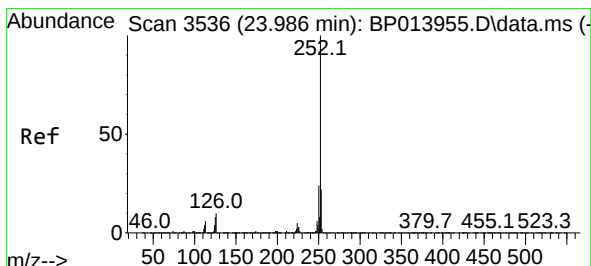
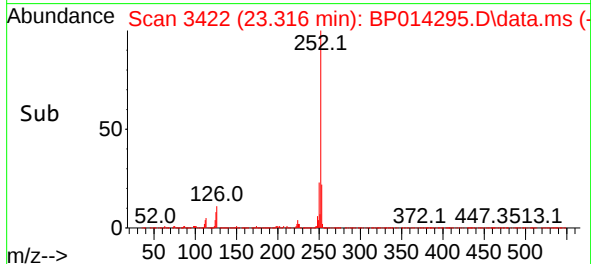
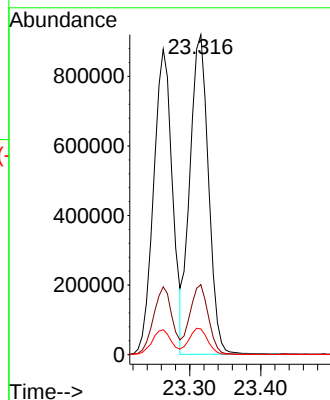
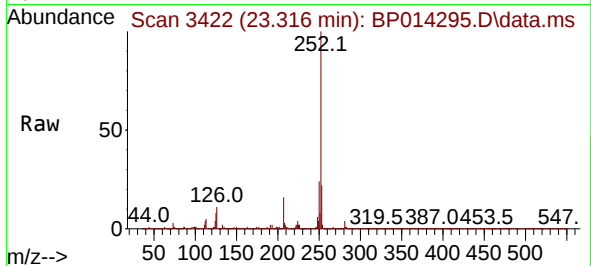




#89
Benzo(k)fluoranthene
Concen: 39.970 ng
RT: 23.316 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

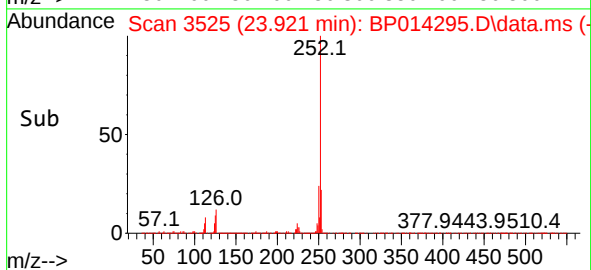
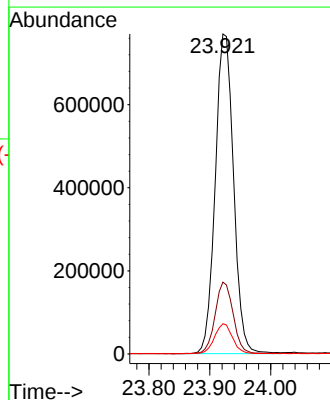
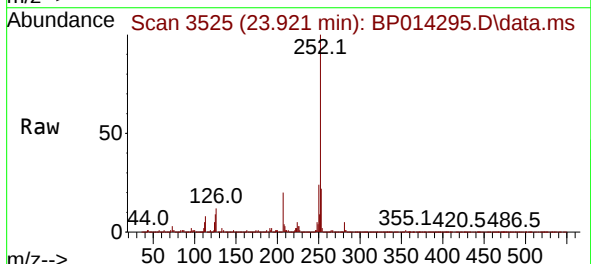
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

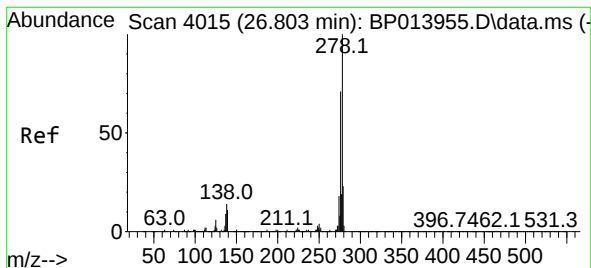
Tgt Ion:252 Resp: 1668540
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.1 5.4 8.0#



#90
Benzo(a)pyrene
Concen: 40.018 ng
RT: 23.921 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP014295.D
Acq: 24 Mar 2023 18:57

Tgt Ion:252 Resp: 1607116
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.5 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 43.900 ng

RT: 26.698 min Scan# 3997

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

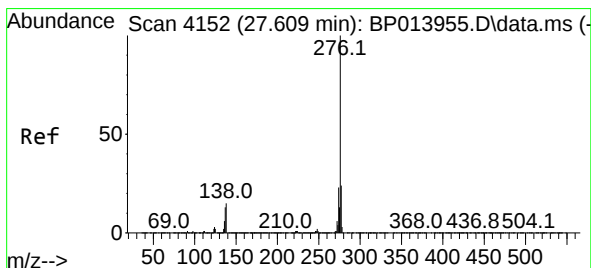
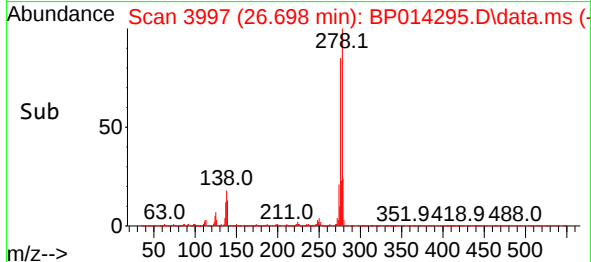
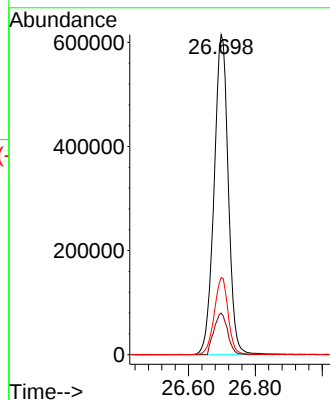
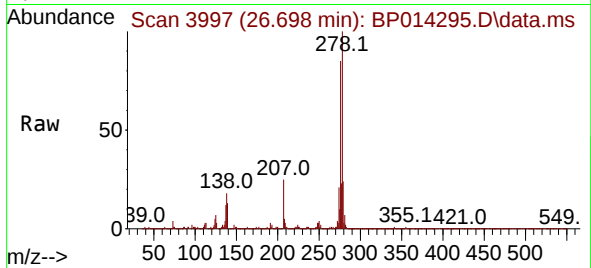
Tgt Ion:278 Resp: 1813243

Ion Ratio Lower Upper

278 100

139 13.0 8.7 13.1

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 44.044 ng

RT: 27.504 min Scan# 4134

Delta R.T. 0.000 min

Lab File: BP014295.D

Acq: 24 Mar 2023 18:57

Tgt Ion:276 Resp: 1802818

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 16.7 12.2 18.4

