

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020428.D
 Acq On : 20 May 2024 15:21
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: May 21 00:43:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 00:36:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	122293	20.000	ng	0.00
21) Naphthalene-d8	10.358	136	495250	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	346393	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	768458	20.000	ng	0.00
76) Chrysene-d12	21.592	240	647113	20.000	ng	0.00
86) Perylene-d12	24.939	264	570089	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.223	112	267724	35.933	ng	0.00
7) Phenol-d6	6.775	99	386747	34.864	ng	0.00
23) Nitrobenzene-d5	8.746	82	424366	34.593	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	196180	33.030	ng	0.00
45) 2-Fluorobiphenyl	12.852	172	978435	38.164	ng	-0.01
79) Terphenyl-d14	19.863	244	1732481	42.197	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	59274	23.001	ng	98
3) Pyridine	3.617	79	144253	18.302	ng	96
4) n-Nitrosodimethylamine	3.540	42	74202	22.845	ng	94
6) Aniline	6.940	93	187773	13.799	ng	98
8) 2-Chlorophenol	7.158	128	153099	19.055	ng	99
9) Benzaldehyde	6.769	77	125109	19.759	ng	97
10) Phenol	6.805	94	192835	17.433	ng	97
11) bis(2-Chloroethyl)ether	7.040	93	155181	17.813	ng	98
12) 1,3-Dichlorobenzene	7.475	146	184376	21.137	ng	97
13) 1,4-Dichlorobenzene	7.622	146	186714	21.138	ng	99
14) 1,2-Dichlorobenzene	7.928	146	180765	20.400	ng	97
15) Benzyl Alcohol	7.840	79	161178	16.470	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.111	45	177247	19.056	ng	99
17) 2-Methylphenol	8.034	107	132575	16.026	ng	97
18) Hexachloroethane	8.628	117	70159	20.497	ng	98
19) n-Nitroso-di-n-propyla...	8.393	70	137074	16.357	ng	98
20) 3+4-Methylphenols	8.369	107	182322	15.338	ng	97
22) Acetophenone	8.416	105	259807	16.891	ng	98
24) Nitrobenzene	8.793	77	212452	17.889	ng	99
25) Isophorone	9.311	82	365242	17.106	ng	99
26) 2-Nitrophenol	9.499	139	85302	17.950	ng	94
27) 2,4-Dimethylphenol	9.558	122	104529	13.324	ng	98
28) bis(2-Chloroethoxy)met...	9.793	93	209387	17.572	ng	99
29) 2,4-Dichlorophenol	10.034	162	149550	17.091	ng	97
30) 1,2,4-Trichlorobenzene	10.228	180	186521	19.402	ng	99
31) Naphthalene	10.405	128	507898	19.154	ng	99
32) Benzoic acid	9.710	122	100052	15.053	ng	97
33) 4-Chloroaniline	10.557	127	180670	14.997	ng	99
34) Hexachlorobutadiene	10.663	225	129576	18.535	ng	98
35) Caprolactam	11.363	113	45039	13.957	ng	98
36) 4-Chloro-3-methylphenol	11.681	107	185110	17.149	ng	95
37) 2-Methylnaphthalene	12.034	142	364425	17.704	ng	100
38) 1-Methylnaphthalene	12.263	142	357160	18.337	ng	97
40) 1,2,4,5-Tetrachloroben...	12.410	216	214293	18.111	ng	99
41) Hexachlorocyclopentadiene	12.363	237	57115	9.322	ng	97
43) 2,4,6-Trichlorophenol	12.675	196	136458	17.467	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020428.D
 Acq On : 20 May 2024 15:21
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

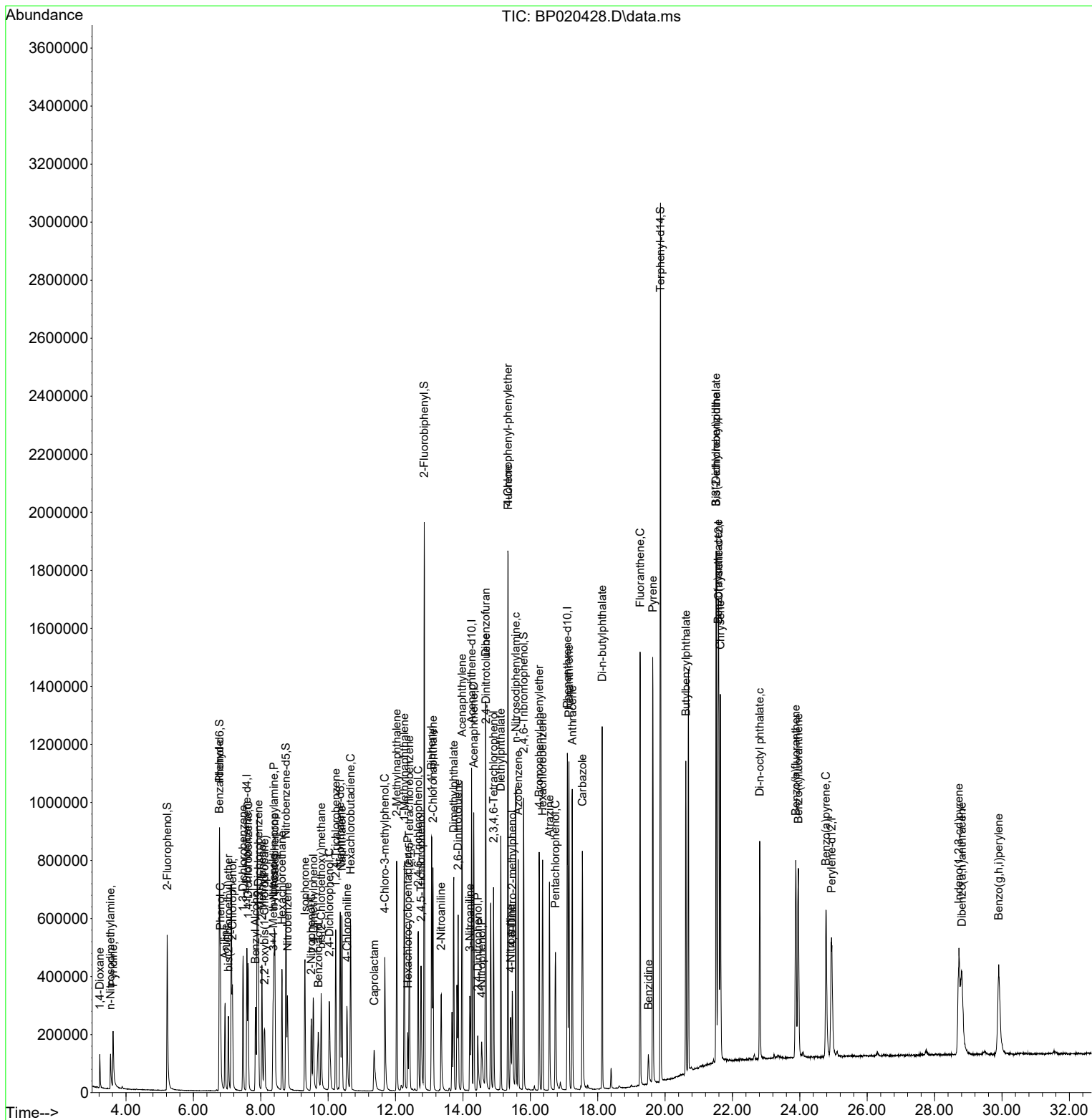
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

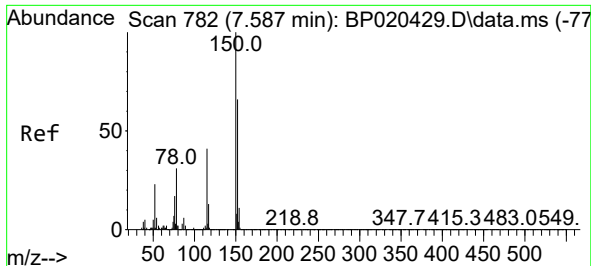
Quant Time: May 21 00:43:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 00:36:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	149952	16.113	ng	98
46) 1,1'-Biphenyl	13.069	154	478888	19.308	ng	99
47) 2-Chloronaphthalene	13.110	162	384896	19.994	ng	98
48) 2-Nitroaniline	13.351	65	120825	17.366	ng	100
49) Acenaphthylene	13.975	152	557927	17.889	ng	99
50) Dimethylphthalate	13.728	163	500492	17.699	ng	99
51) 2,6-Dinitrotoluene	13.857	165	114096	18.748	ng	94
52) Acenaphthene	14.322	154	351532	18.771	ng	98
53) 3-Nitroaniline	14.204	138	98392	16.333	ng	94
54) 2,4-Dinitrophenol	14.440	184	57447	14.481	ng	93
55) Dibenzofuran	14.675	168	582906	18.238	ng	98
56) 4-Nitrophenol	14.557	139	63869	13.553	ng	96
57) 2,4-Dinitrotoluene	14.681	165	157462	18.180	ng	97
58) Fluorene	15.340	166	476750	18.393	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.910	232	139918	16.387	ng	99
60) Diethylphthalate	15.122	149	508070	18.187	ng	98
61) 4-Chlorophenyl-phenyle...	15.334	204	262099	17.681	ng	97
62) 4-Nitroaniline	15.416	138	90467	14.418	ng	96
63) Azobenzene	15.640	77	479313	18.430	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	88183	16.907	ng	89
66) n-Nitrosodiphenylamine	15.569	169	411847	18.678	ng	98
67) 4-Bromophenyl-phenylether	16.263	248	167290	17.606	ng	96
68) Hexachlorobenzene	16.363	284	198052	19.327	ng	97
69) Atrazine	16.569	200	143049	15.505	ng	99
70) Pentachlorophenol	16.745	266	119036	15.716	ng	99
71) Phenanthrene	17.145	178	738582	18.006	ng	99
72) Anthracene	17.245	178	717535	17.136	ng	100
73) Carbazole	17.545	167	681525	18.377	ng	99
74) Di-n-butylphthalate	18.134	149	849644	18.319	ng	100
75) Fluoranthene	19.257	202	922277	17.325	ng	98
77) Benzidine	19.504	184	92453	4.974	ng	98
78) Pyrene	19.634	202	961565	21.627	ng	100
80) Butylbenzylphthalate	20.616	149	353626	19.890	ng	99
81) Benzo(a)anthracene	21.575	228	827855	18.023	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	263728	14.970	ng	98
83) Chrysene	21.639	228	782710	18.185	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	485299	19.015	ng	99
85) Di-n-octyl phthalate	22.810	149	658138	15.495	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	759531	18.925	ng	99
88) Benzo(b)fluoranthene	23.880	252	683955	19.569	ng	98
89) Benzo(k)fluoranthene	23.957	252	690444	20.143	ng	99
90) Benzo(a)pyrene	24.774	252	583474	17.468	ng	98
91) Dibenzo(a,h)anthracene	28.809	278	625386	18.536	ng	98
92) Benzo(g,h,i)perylene	29.904	276	626498	19.235	ng	97

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

Quant Time: May 21 00:43:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 21 00:36:59 2024
Response via : Initial Calibration

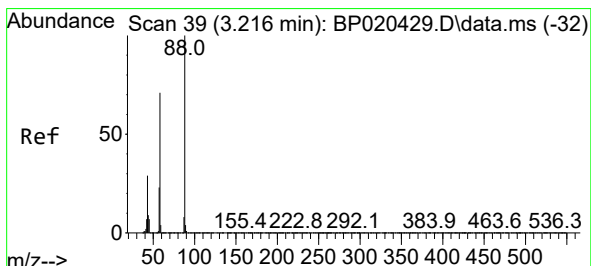
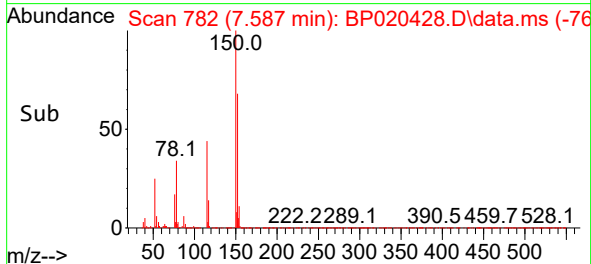
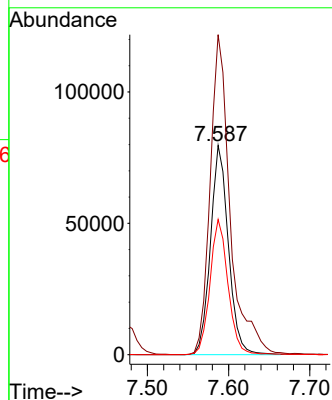
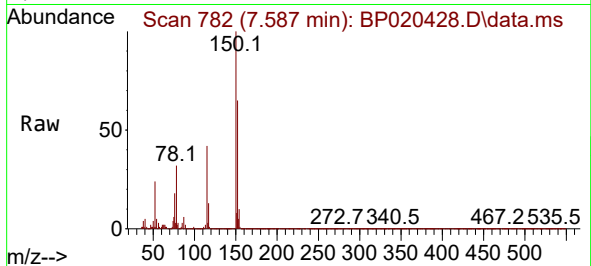




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP020428.D
 Acq: 20 May 2024 15:21

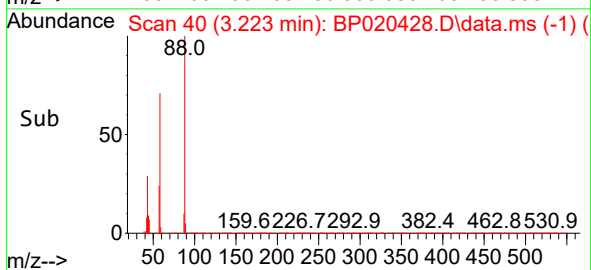
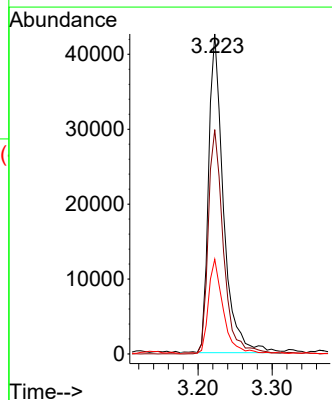
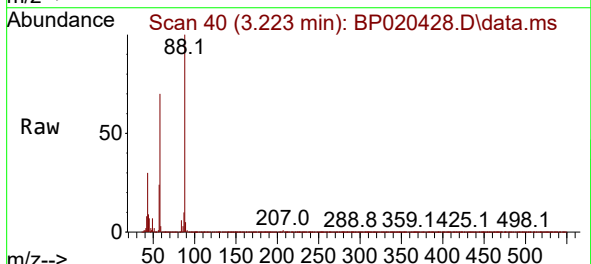
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

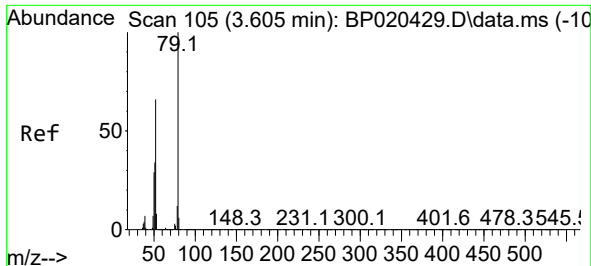
Tgt Ion:152 Resp: 122293
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.2 183.2
 115 64.6 49.8 74.8



#2
 1,4-Dioxane
 Concen: 23.001 ng
 RT: 3.223 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP020428.D
 Acq: 20 May 2024 15:21

Tgt Ion: 88 Resp: 59274
 Ion Ratio Lower Upper
 88 100
 58 72.0 56.3 84.5
 43 29.1 22.3 33.5

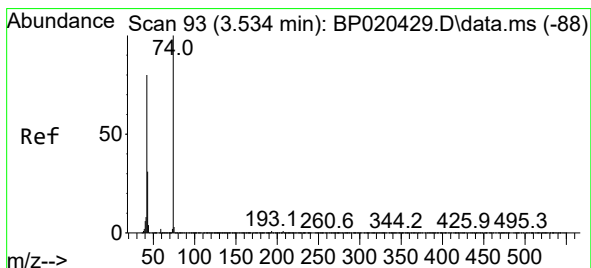
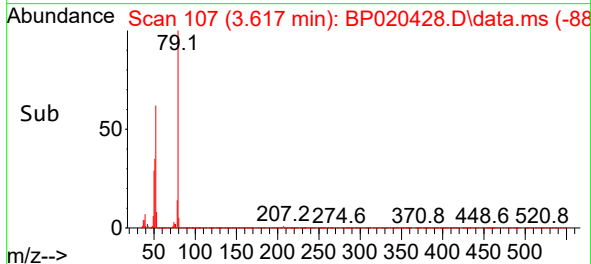
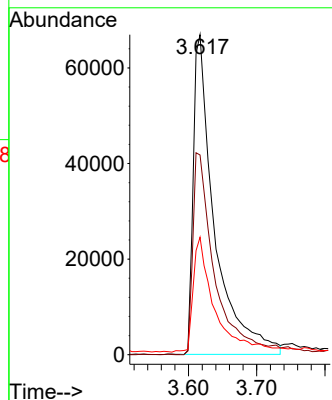
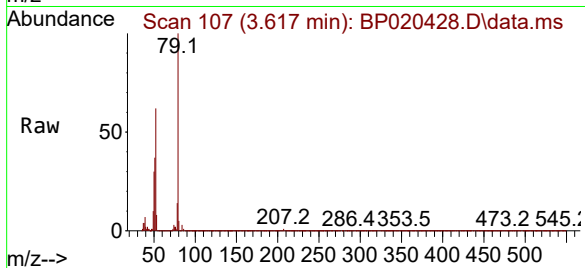




#3
Pyridine
Concen: 18.302 ng
RT: 3.617 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

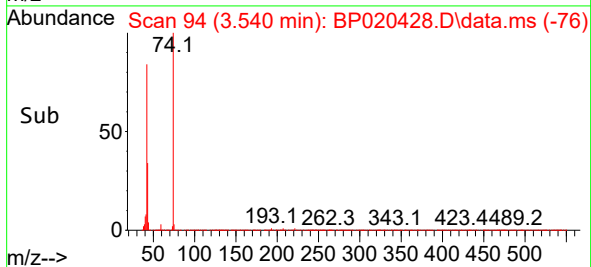
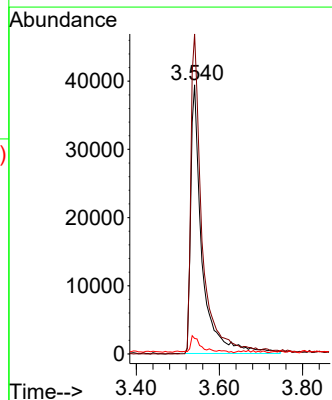
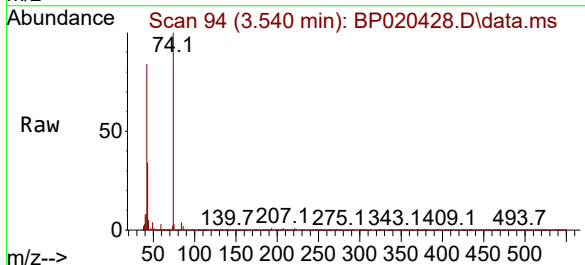
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

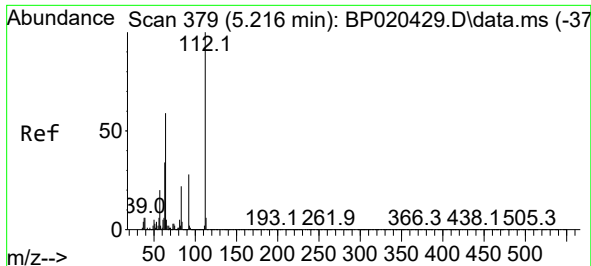
Tgt Ion: 79 Resp: 144253
Ion Ratio Lower Upper
79 100
52 62.4 52.6 78.8
51 36.7 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 22.845 ng
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 42 Resp: 74202
Ion Ratio Lower Upper
42 100
74 118.9 100.6 150.8
44 5.7 4.8 7.2

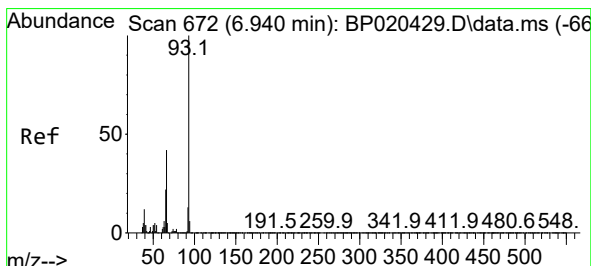
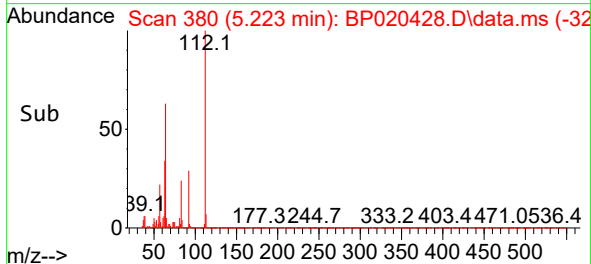
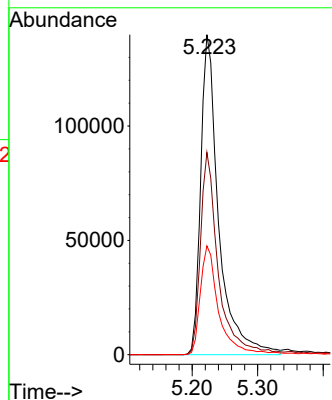
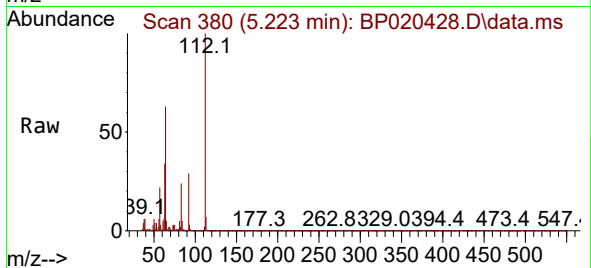




#5
2-Fluorophenol
Concen: 35.933 ng
RT: 5.223 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

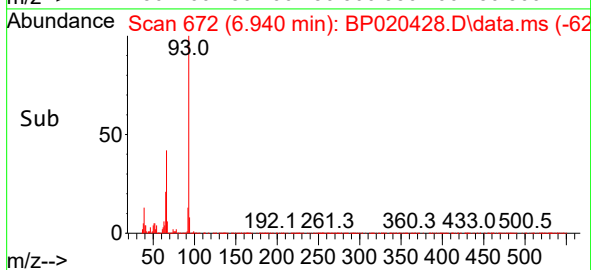
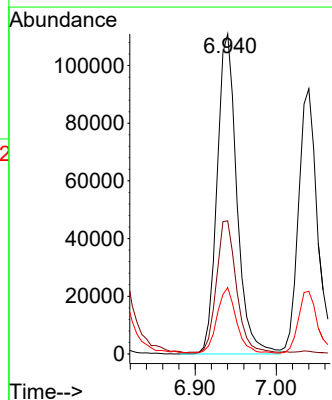
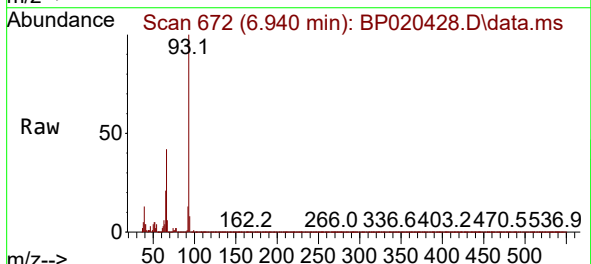
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

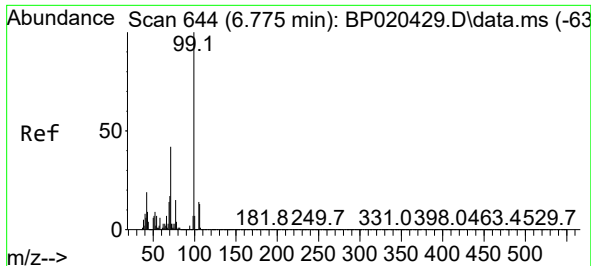
Tgt Ion:112 Resp: 267724
Ion Ratio Lower Upper
112 100
64 63.2 47.5 71.3
63 34.0 26.9 40.3



#6
Aniline
Concen: 13.799 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 93 Resp: 187773
Ion Ratio Lower Upper
93 100
66 41.6 34.2 51.4
65 20.7 17.4 26.2

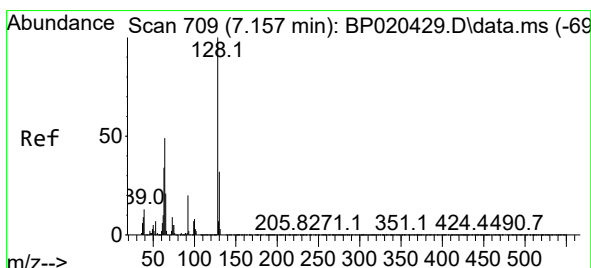
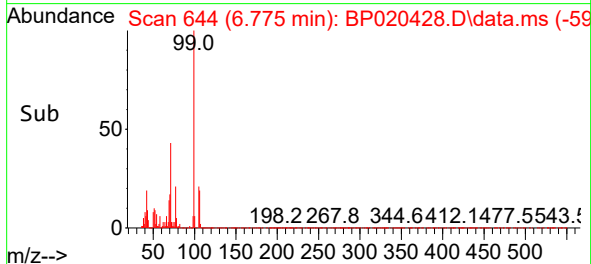
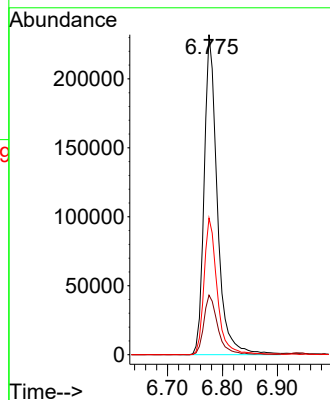
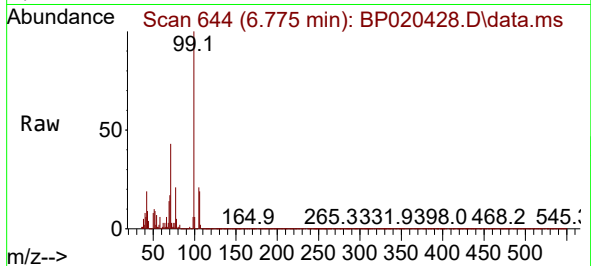




#7
Phenol-d6
Concen: 34.864 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

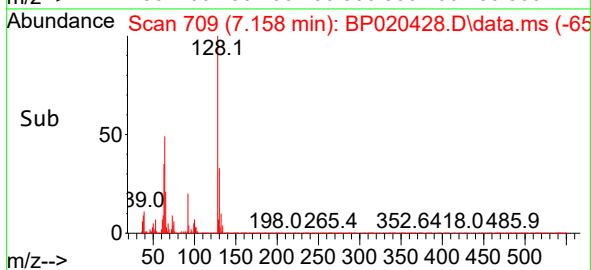
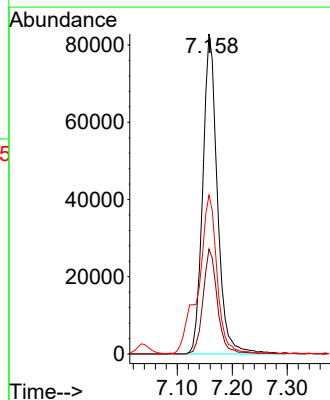
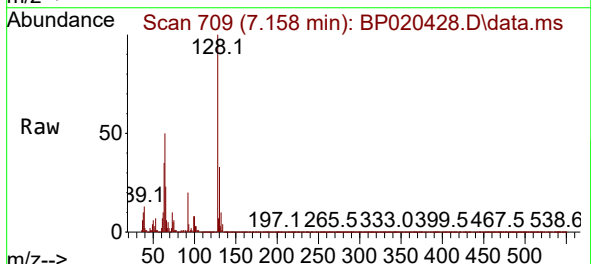
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

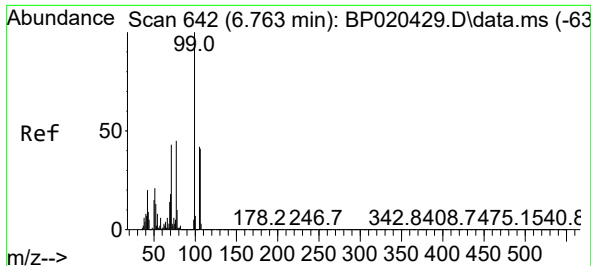
Tgt Ion: 99 Resp: 386747
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 42.7 33.9 50.9



#8
2-Chlorophenol
Concen: 19.055 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 128 Resp: 153099
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 49.6 30.0 70.0

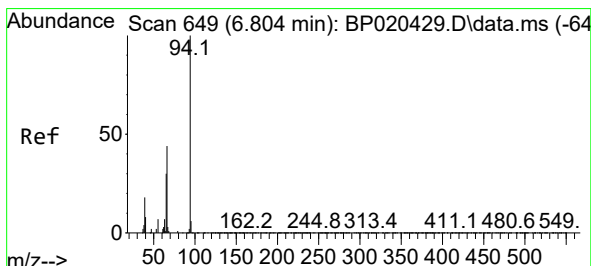
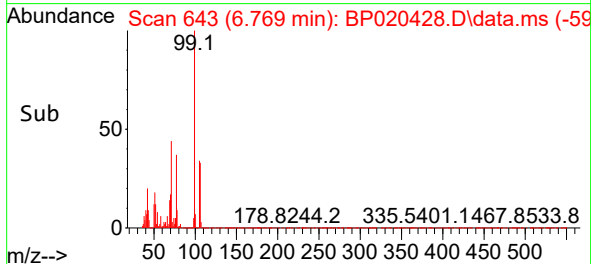
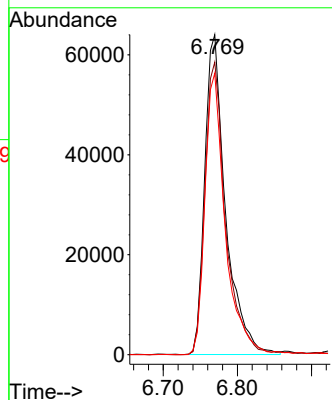
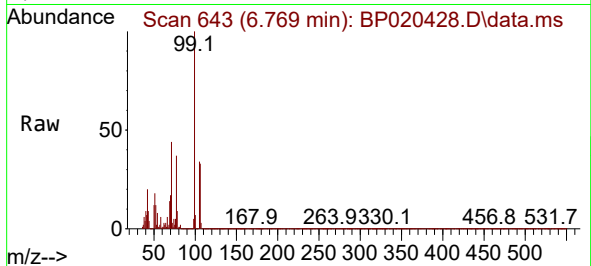




#9
Benzaldehyde
Concen: 19.759 ng
RT: 6.769 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

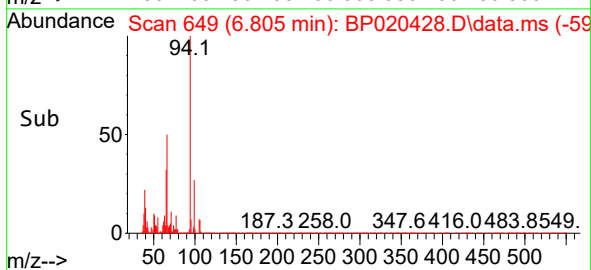
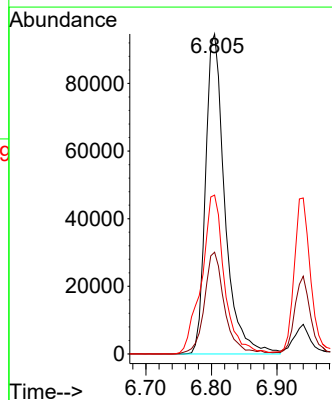
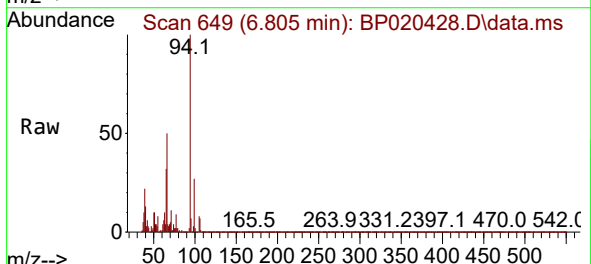
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

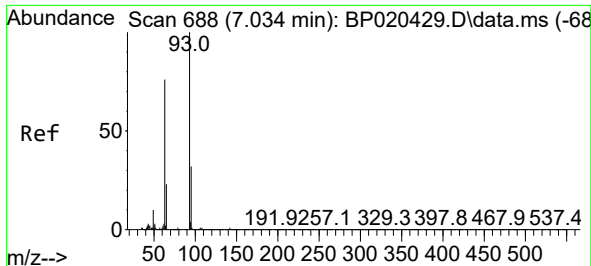
Tgt Ion: 77 Resp: 125109
Ion Ratio Lower Upper
77 100
105 91.4 73.8 113.8
106 88.0 71.4 111.4



#10
Phenol
Concen: 17.433 ng
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 94 Resp: 192835
Ion Ratio Lower Upper
94 100
65 31.8 10.4 50.4
66 49.7 27.0 67.0

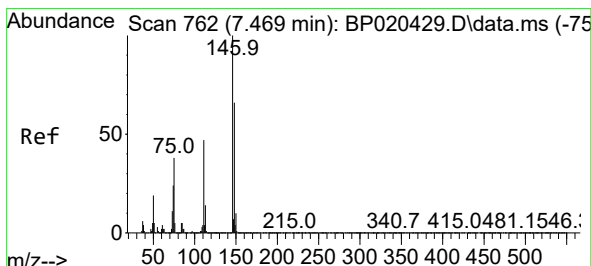
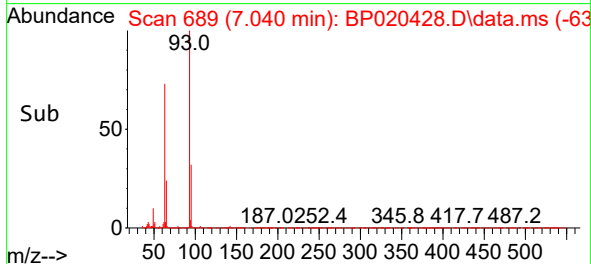
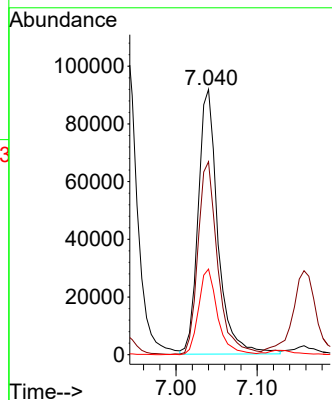
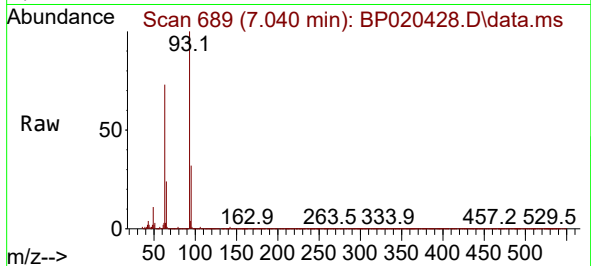




#11
bis(2-Chloroethyl)ether
Concen: 17.813 ng
RT: 7.040 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

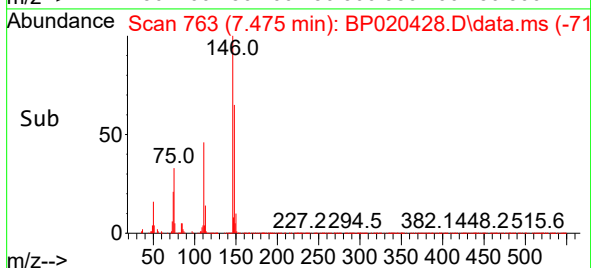
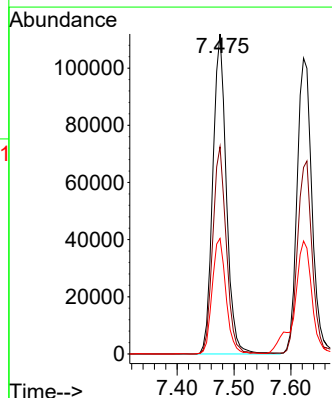
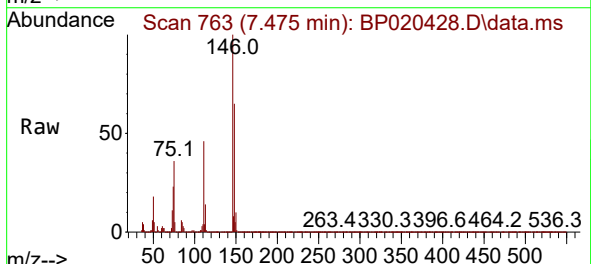
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

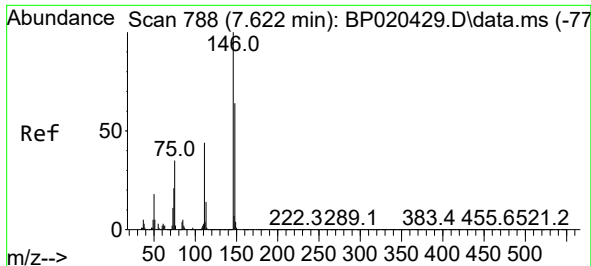
Tgt Ion: 93 Resp: 155181
Ion Ratio Lower Upper
93 100
63 72.7 55.1 95.1
95 32.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 21.137 ng
RT: 7.475 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 146 Resp: 184376
Ion Ratio Lower Upper
146 100
148 64.8 53.2 79.8
75 36.1 30.8 46.2

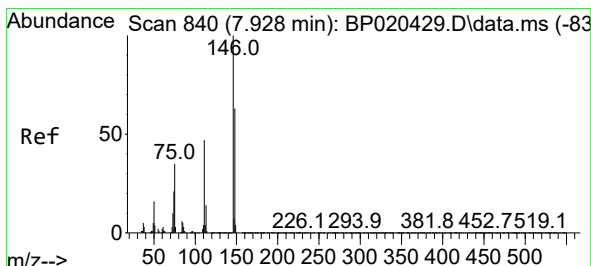
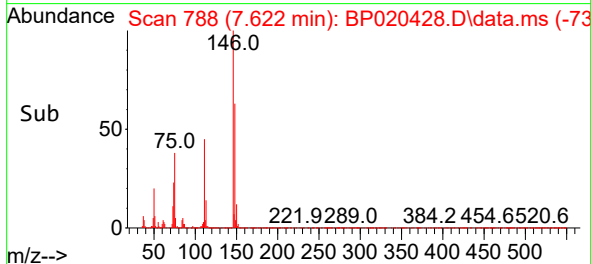
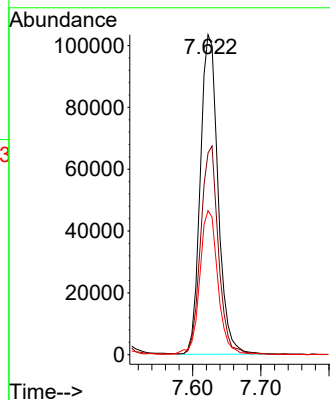
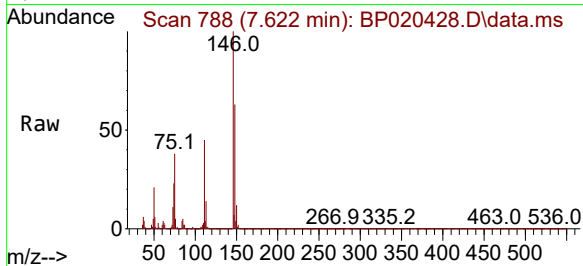




#13
1,4-Dichlorobenzene
Concen: 21.138 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

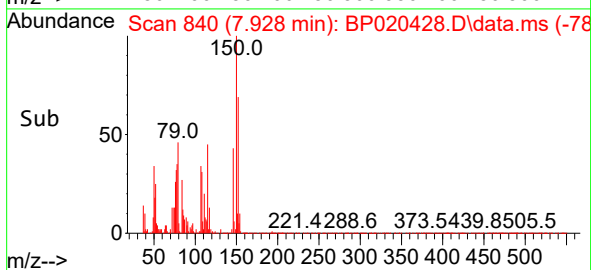
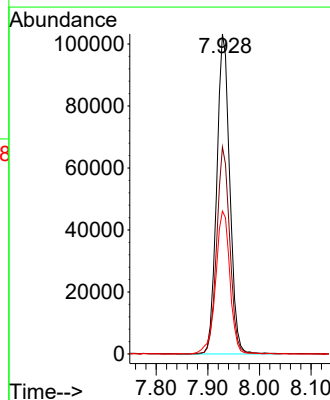
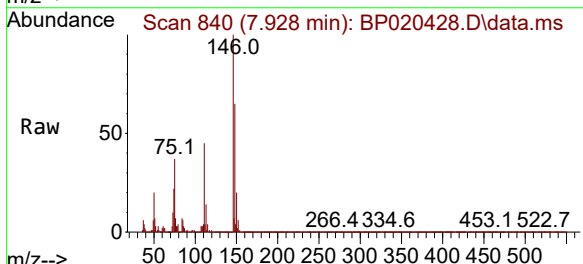
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

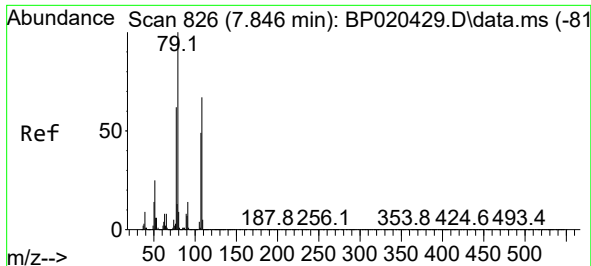
Tgt Ion:146 Resp: 186714
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 45.0 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 20.400 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:146 Resp: 180765
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
111 44.6 37.7 56.5

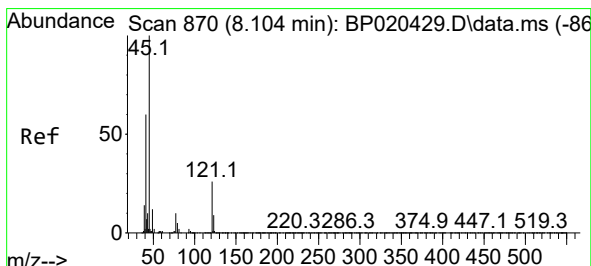
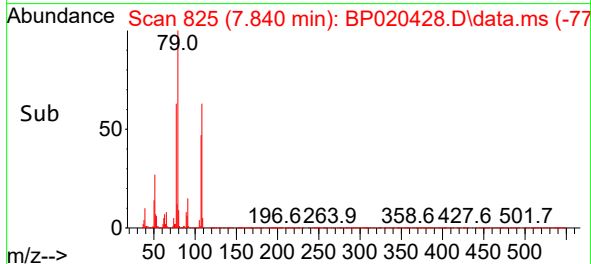
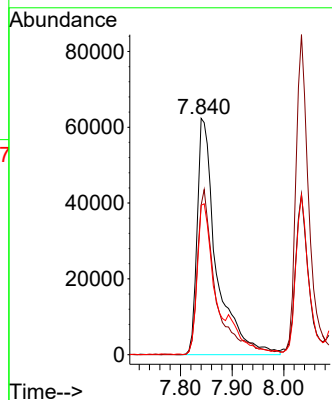
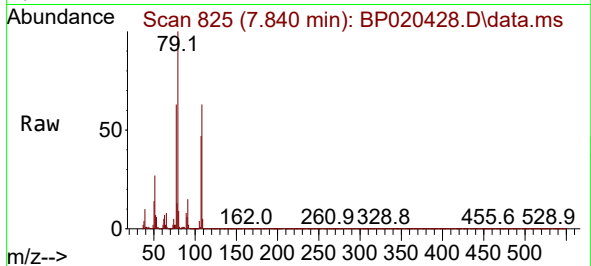




#15
Benzyl Alcohol
Concen: 16.470 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

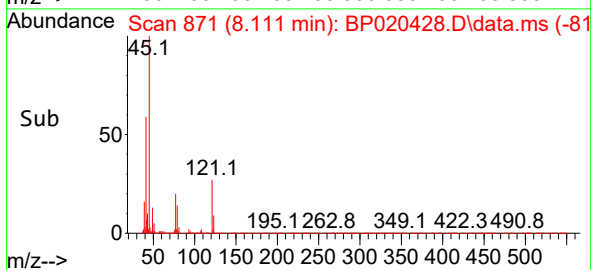
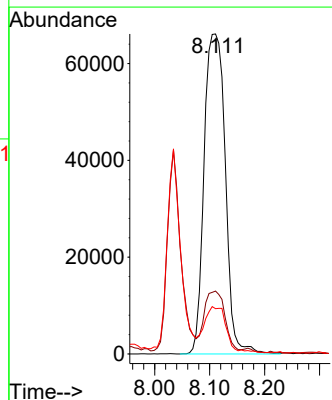
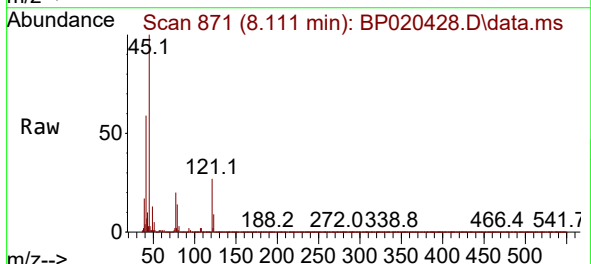
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

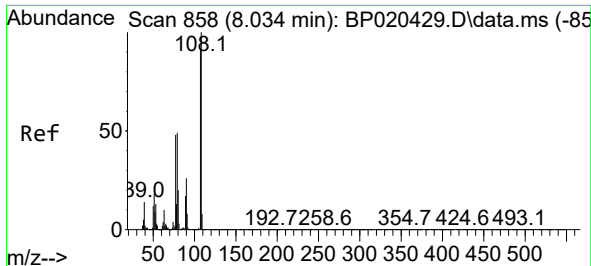
Tgt Ion: 79 Resp: 161178
Ion Ratio Lower Upper
79 100
108 63.4 53.2 79.8
77 63.2 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.056 ng
RT: 8.111 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 45 Resp: 177247
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.8
79 14.1 0.0 34.3

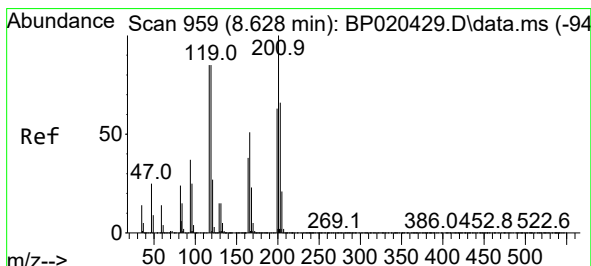
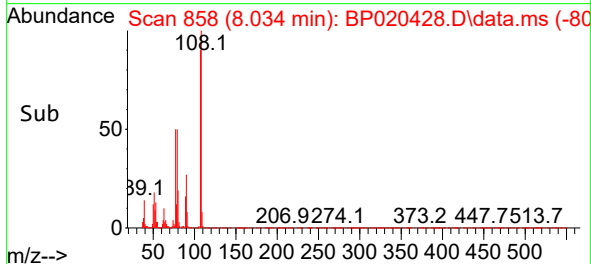
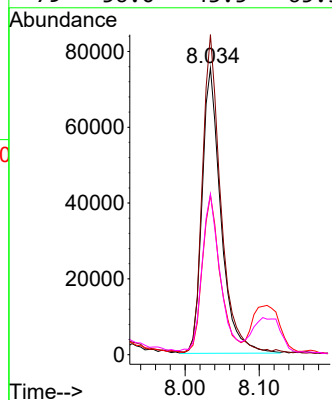
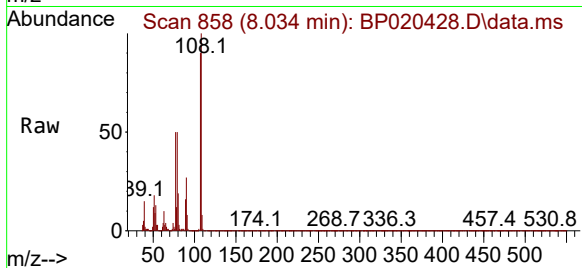




#17
2-Methylphenol
Concen: 16.026 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

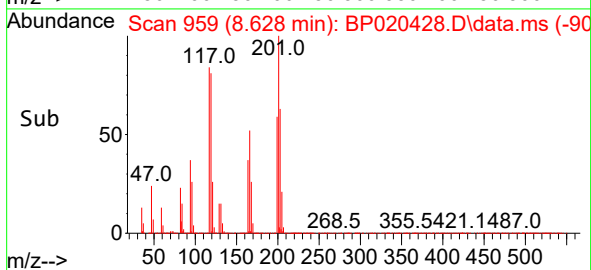
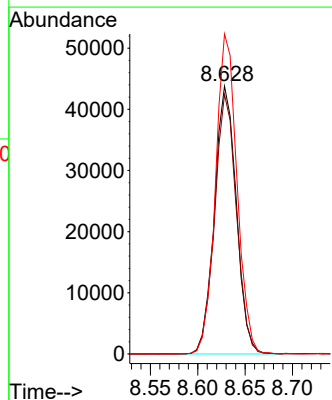
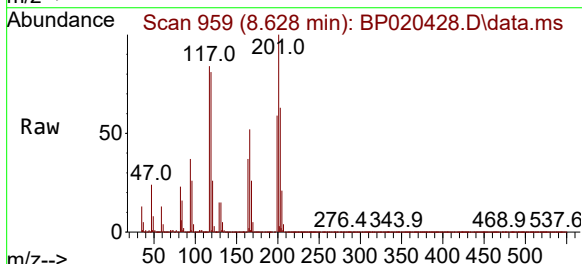
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

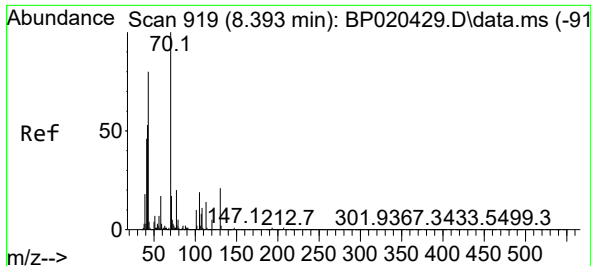
Tgt Ion:	107	Resp:	132575
Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.6	131.4
77	55.7	42.2	63.4
79	56.0	43.5	65.3



#18
Hexachloroethane
Concen: 20.497 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:	117	Resp:	70159
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.8	119.6
201	119.4	93.7	140.5



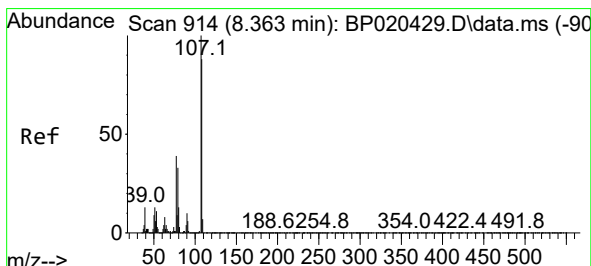
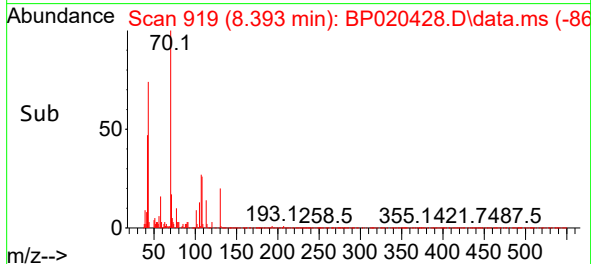
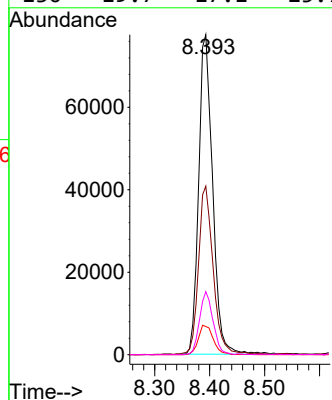
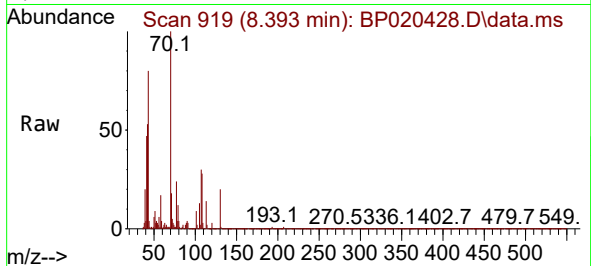


#19
n-Nitroso-di-n-propylamine
Concen: 16.357 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 137074

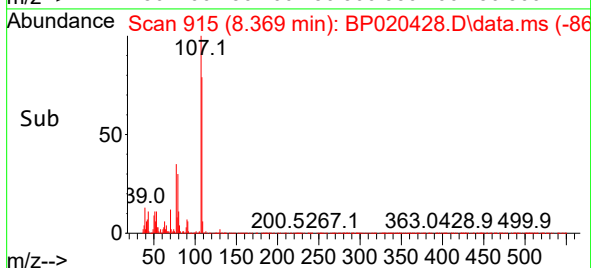
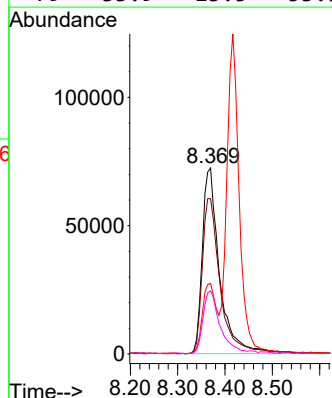
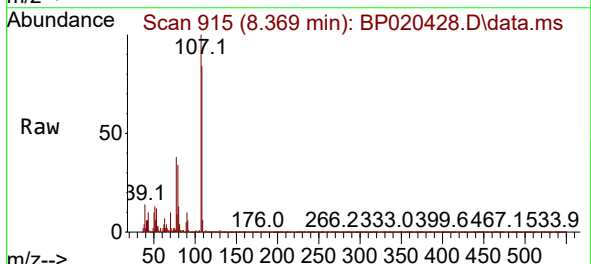
Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.7	64.1
101	8.8	8.4	12.6
130	19.7	17.1	25.7

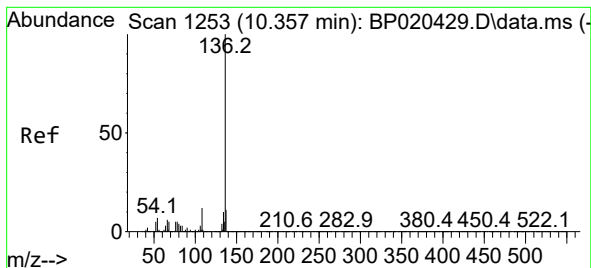


#20
3+4-Methylphenols
Concen: 15.338 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 107 Resp: 182322

Ion	Ratio	Lower	Upper
107	100		
108	83.5	68.3	108.3
77	38.0	18.8	58.8
79	33.9	13.5	53.5

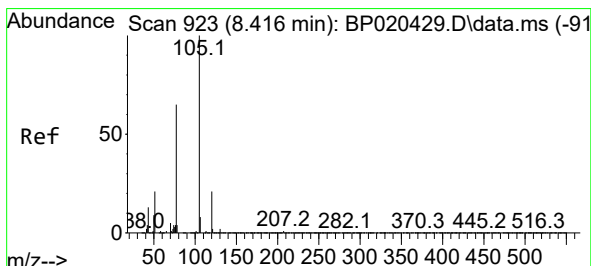
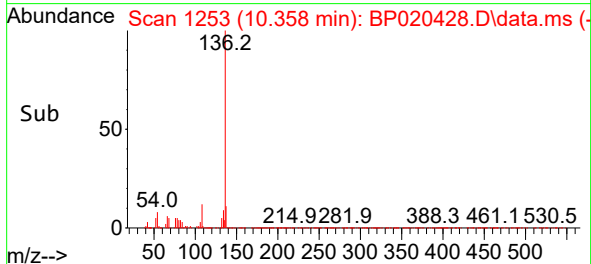
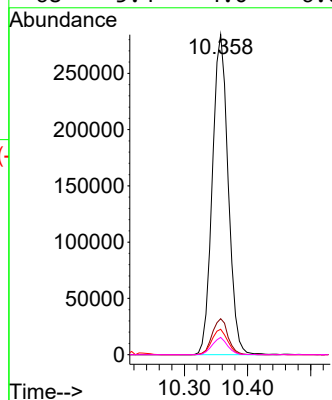
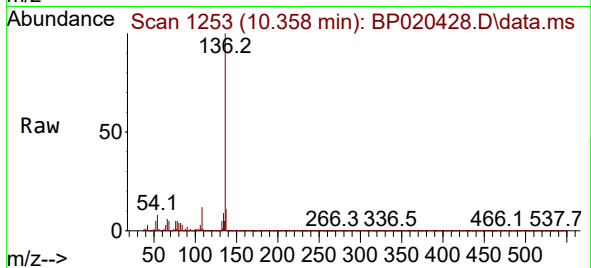




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.358 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

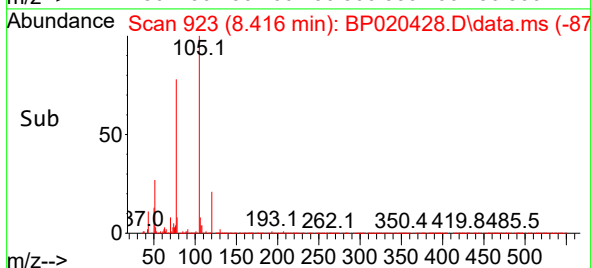
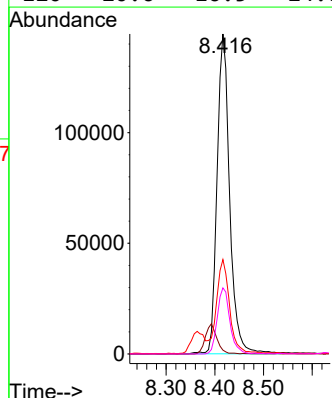
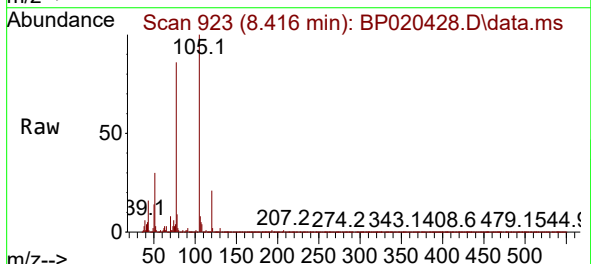
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

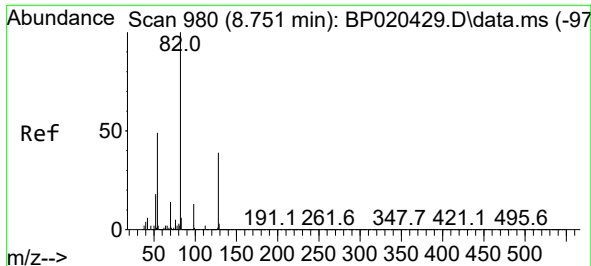
Tgt Ion:136 Resp: 495250
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.9 6.0 9.0
68 5.4 4.0 6.0



#22
Acetophenone
Concen: 16.891 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:105 Resp: 259807
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 29.5 21.9 32.9
120 20.6 16.5 24.7

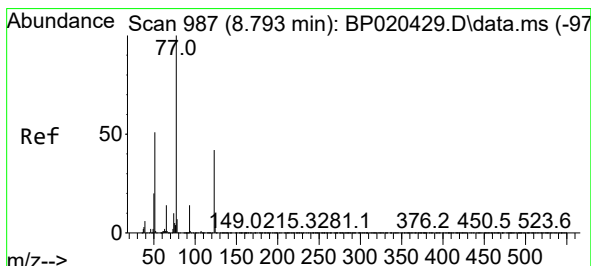
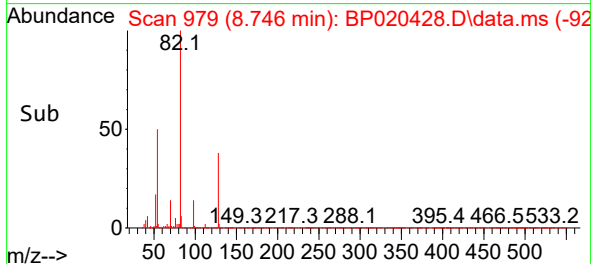
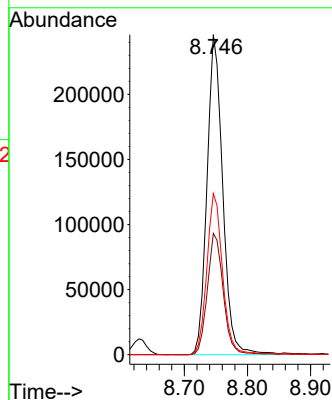
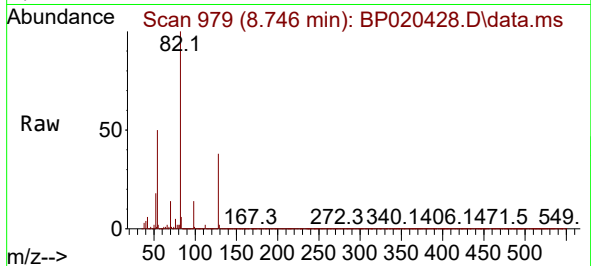




#23
Nitrobenzene-d5
Concen: 34.593 ng
RT: 8.746 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

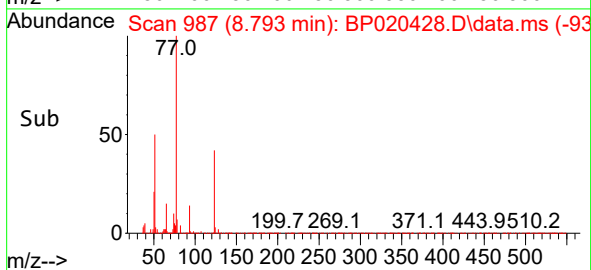
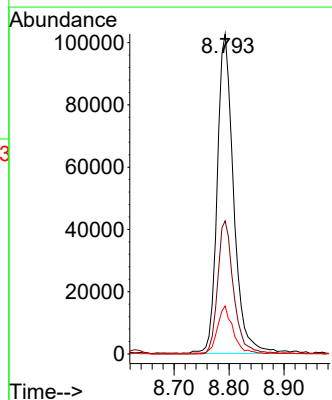
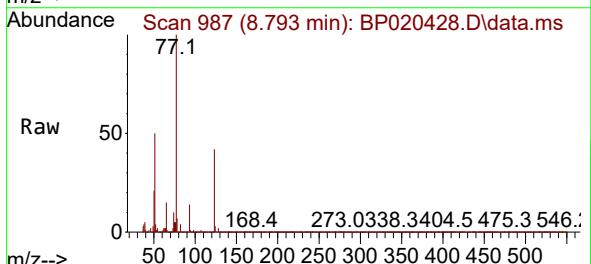
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

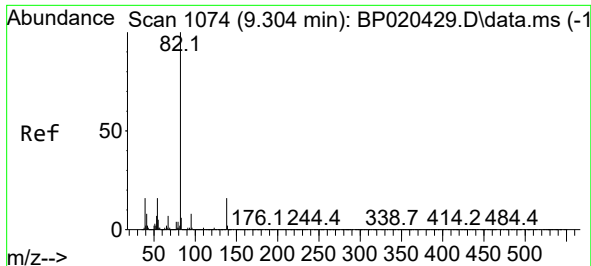
Tgt Ion: 82 Resp: 424366
Ion Ratio Lower Upper
82 100
128 37.9 31.4 47.2
54 50.3 38.9 58.3



#24
Nitrobenzene
Concen: 17.889 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 77 Resp: 212452
Ion Ratio Lower Upper
77 100
123 41.6 33.4 50.2
65 15.0 11.6 17.4

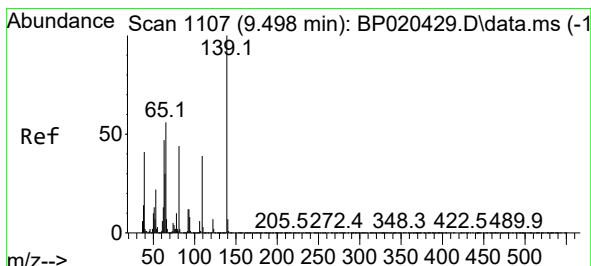
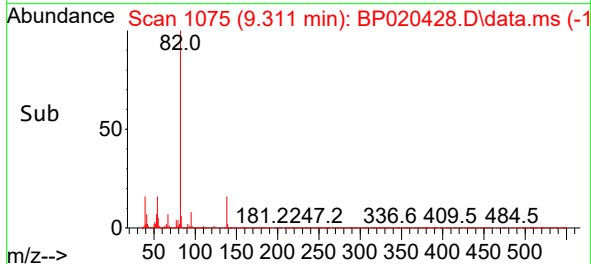
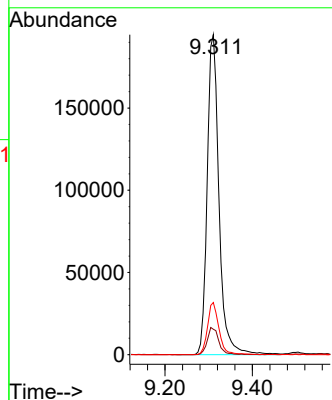
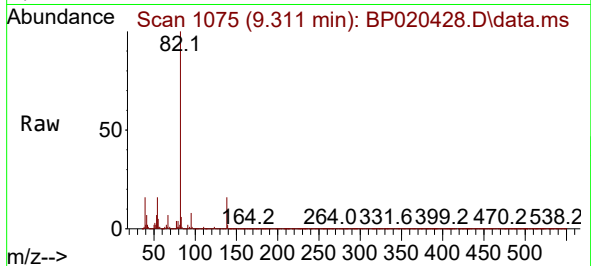




#25
Isophorone
Concen: 17.106 ng
RT: 9.311 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

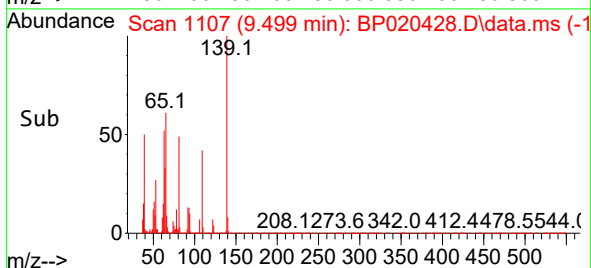
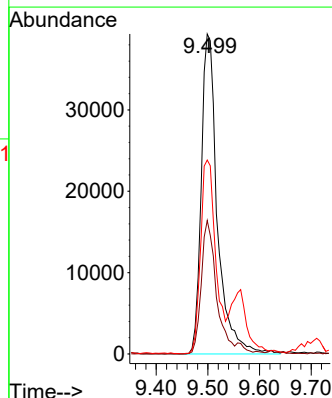
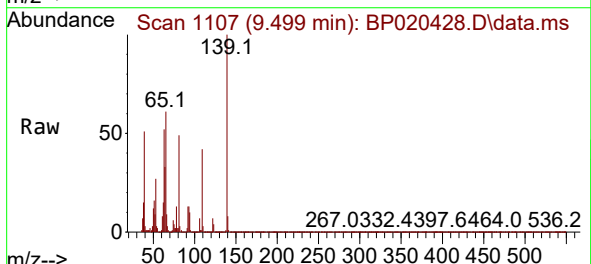
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

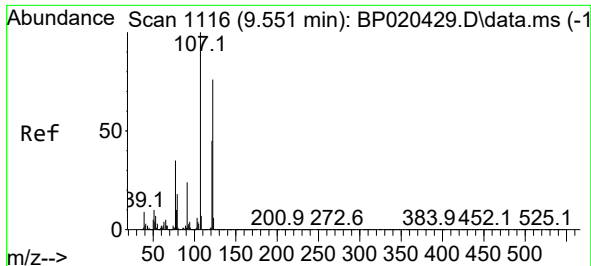
Tgt Ion: 82 Resp: 365242
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.3 12.9 19.3



#26
2-Nitrophenol
Concen: 17.950 ng
RT: 9.499 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:139 Resp: 85302
Ion Ratio Lower Upper
139 100
109 41.7 31.1 46.7
65 60.6 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 13.324 ng

RT: 9.558 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

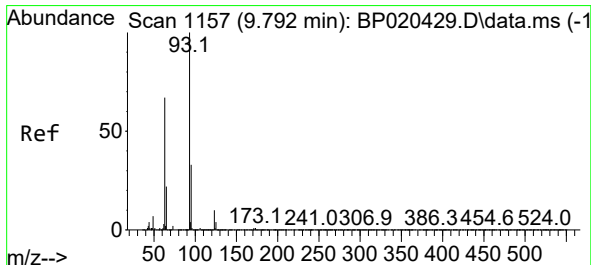
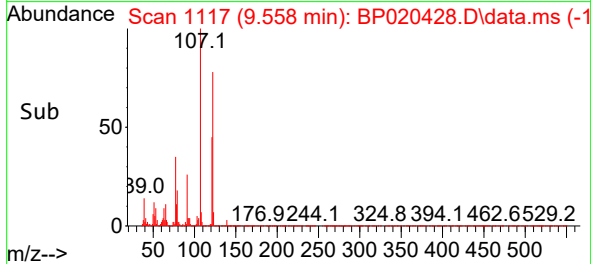
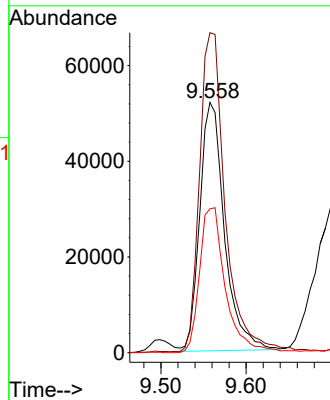
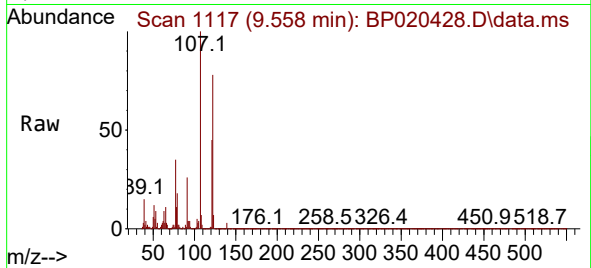
Tgt Ion:122 Resp: 104529

Ion Ratio Lower Upper

122 100

107 127.9 103.7 155.5

121 57.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 17.572 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

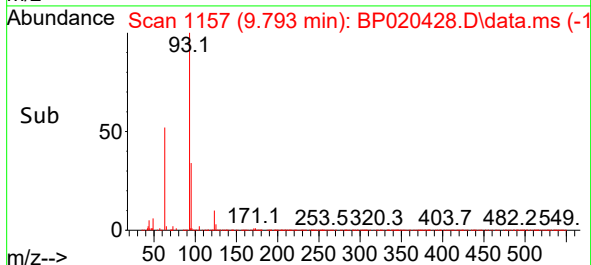
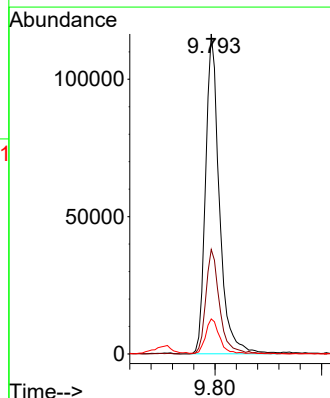
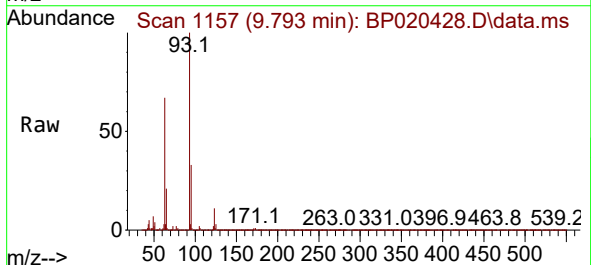
Tgt Ion: 93 Resp: 209387

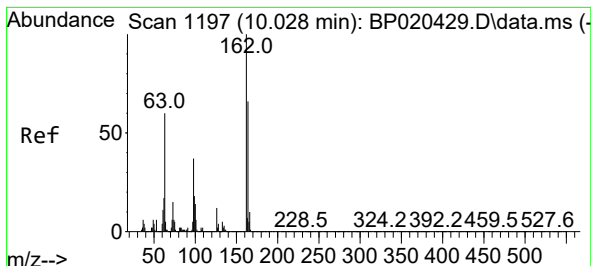
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.0 8.3 12.5

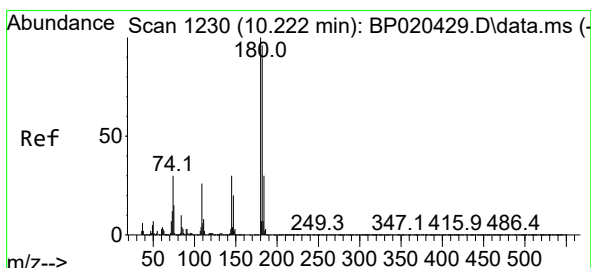
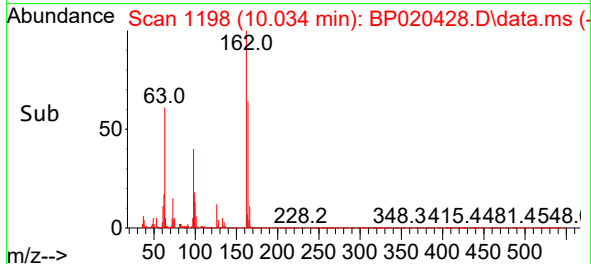
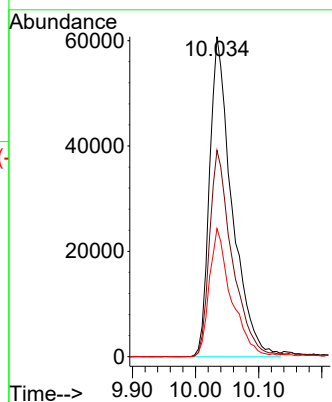
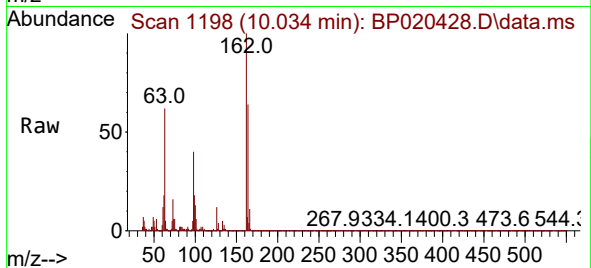




#29
2,4-Dichlorophenol
Concen: 17.091 ng
RT: 10.034 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

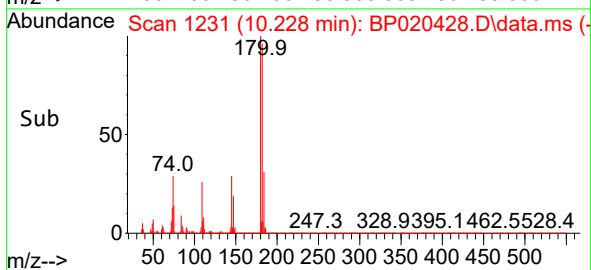
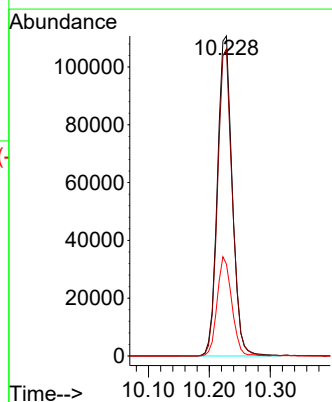
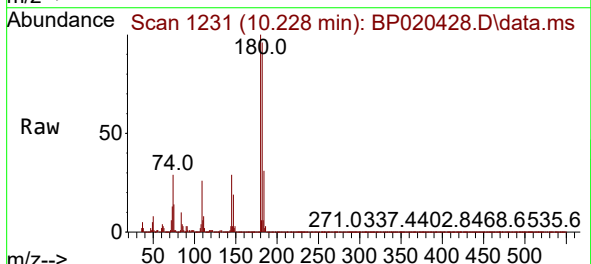
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

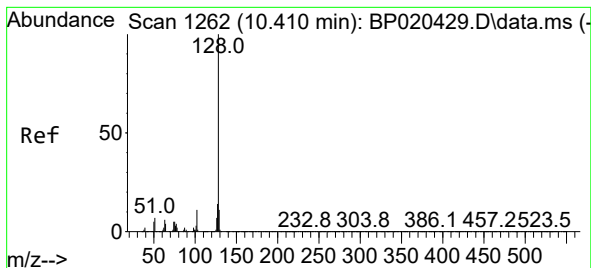
Tgt Ion:162 Resp: 149550
Ion Ratio Lower Upper
162 100
164 64.5 45.6 85.6
98 40.1 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 19.402 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:180 Resp: 186521
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 28.7 24.1 36.1





#31

Naphthalene

Concen: 19.154 ng

RT: 10.405 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

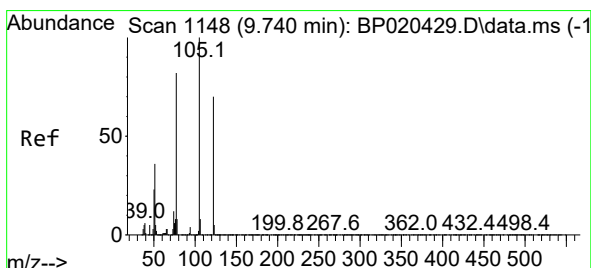
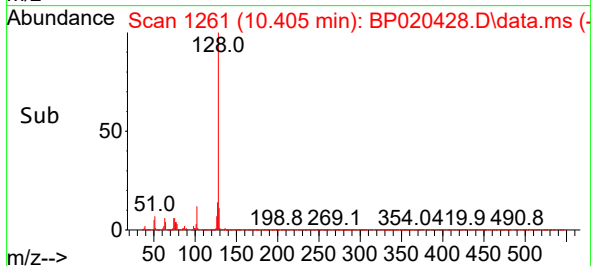
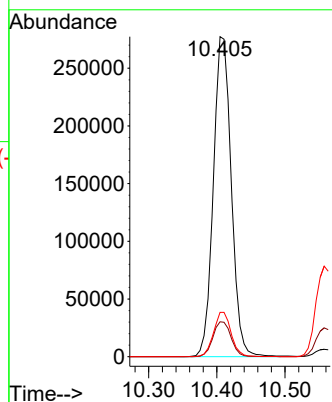
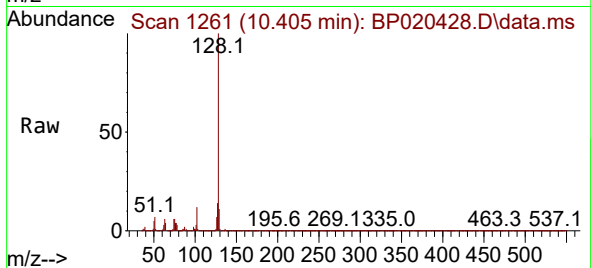
Tgt Ion:128 Resp: 507898

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 13.9 10.9 16.3



#32

Benzoic acid

Concen: 15.053 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.029 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

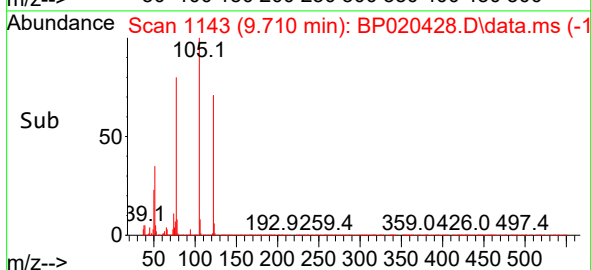
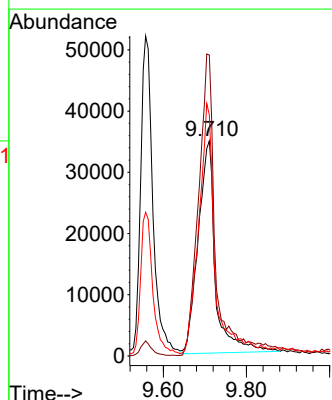
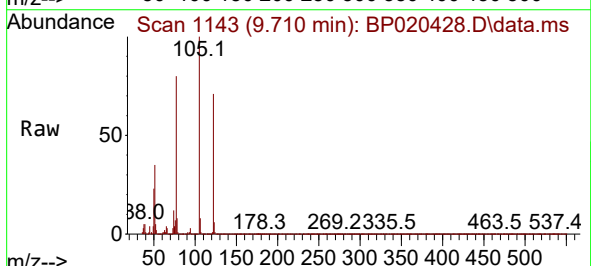
Tgt Ion:122 Resp: 100052

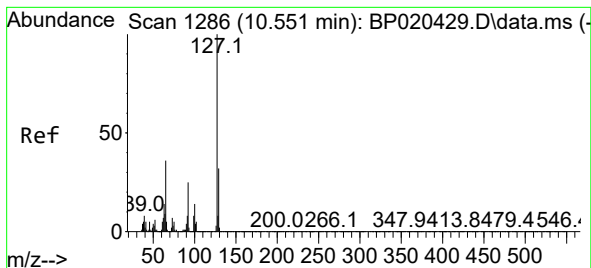
Ion Ratio Lower Upper

122 100

105 139.9 121.8 161.8

77 112.1 97.2 137.2





#33

4-Chloroaniline

Concen: 14.997 ng

RT: 10.557 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 180670

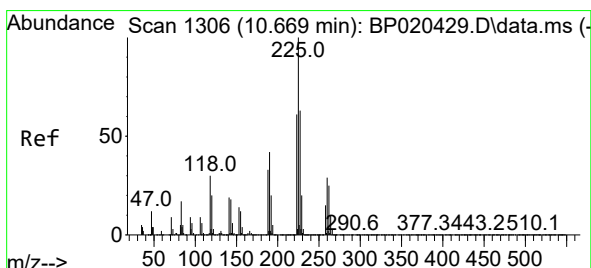
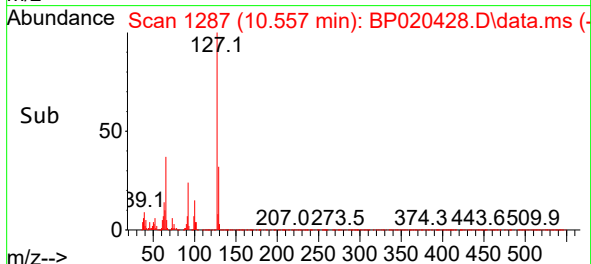
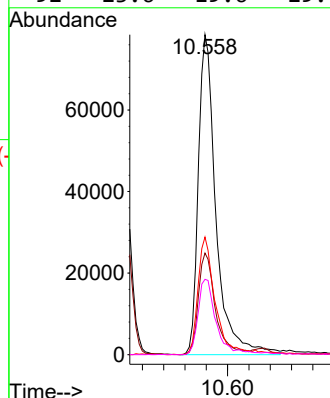
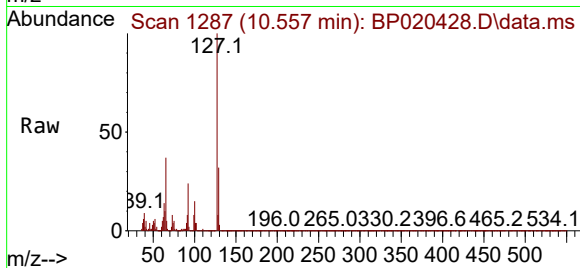
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.0

65 36.7 29.0 43.6

92 23.6 19.6 29.4



#34

Hexachlorobutadiene

Concen: 18.535 ng

RT: 10.663 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

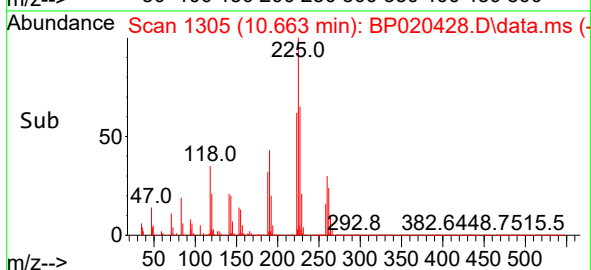
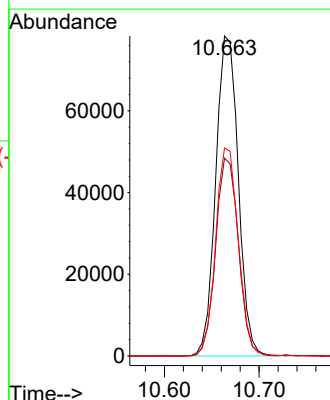
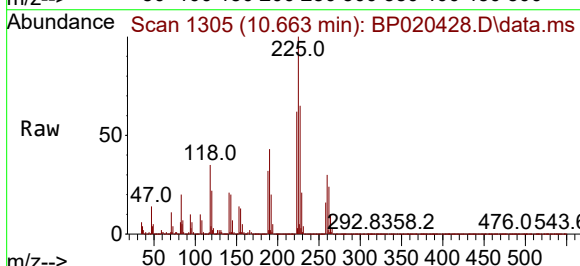
Tgt Ion:225 Resp: 129576

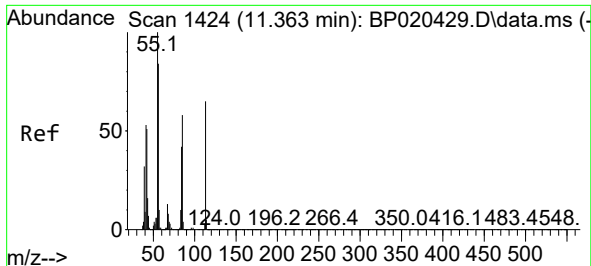
Ion Ratio Lower Upper

225 100

223 61.8 48.6 73.0

227 65.0 50.6 76.0

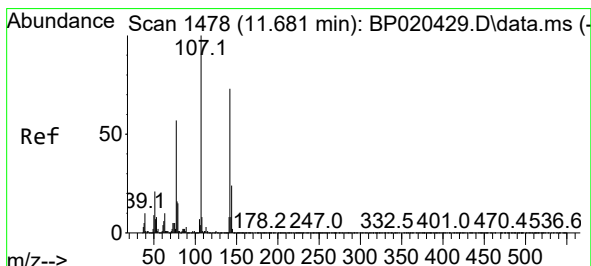
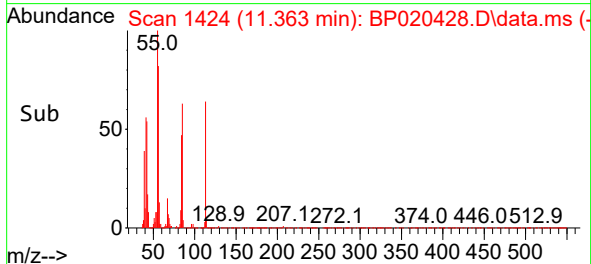
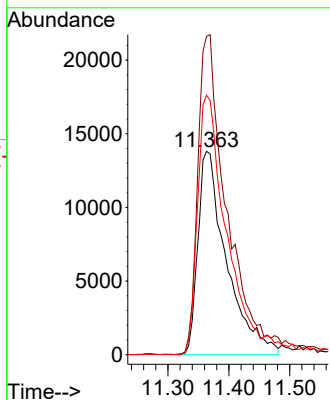
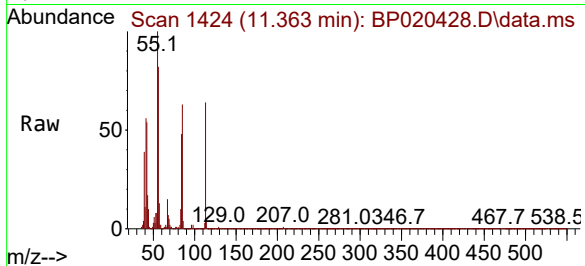




#35
Caprolactam
Concen: 13.957 ng
RT: 11.363 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

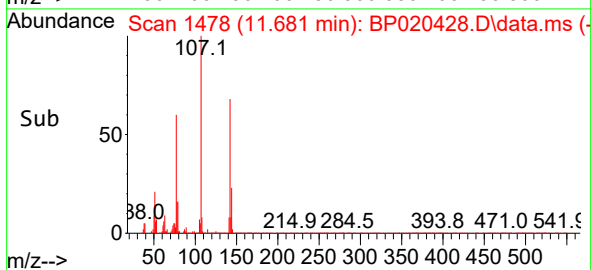
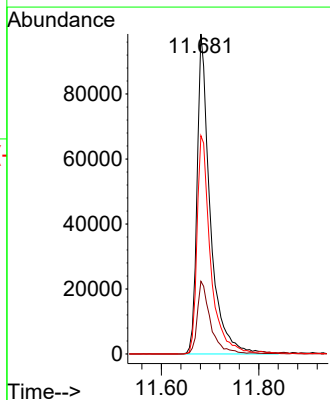
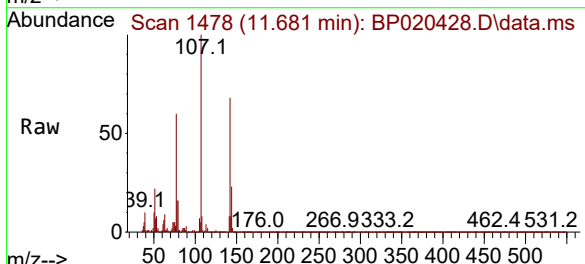
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

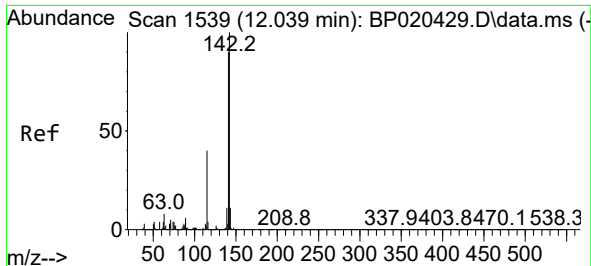
Tgt Ion:113 Resp: 45039
Ion Ratio Lower Upper
113 100
55 156.6 133.4 173.4
56 127.7 108.4 148.4



#36
4-Chloro-3-methylphenol
Concen: 17.149 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:107 Resp: 185110
Ion Ratio Lower Upper
107 100
144 22.7 19.2 28.8
142 68.2 58.2 87.2

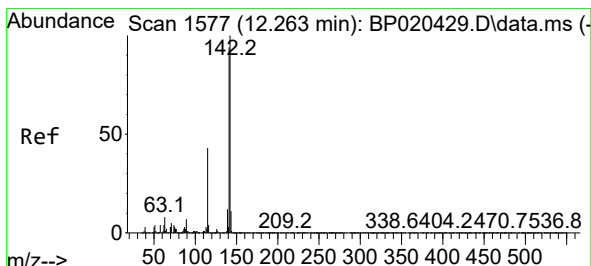
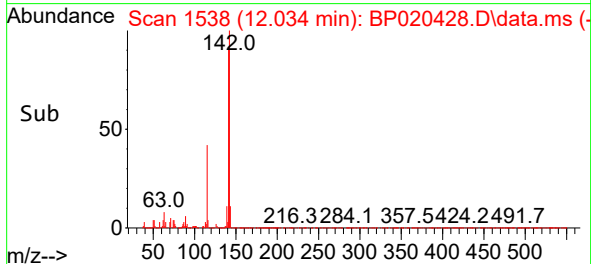
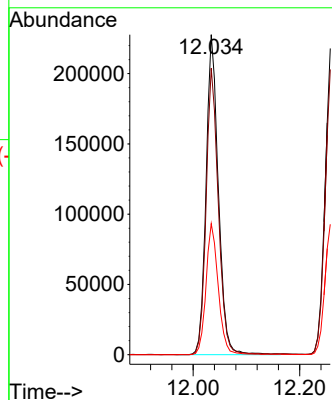
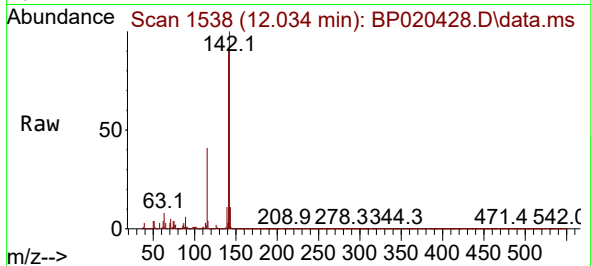




#37
2-Methylnaphthalene
Concen: 17.704 ng
RT: 12.034 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

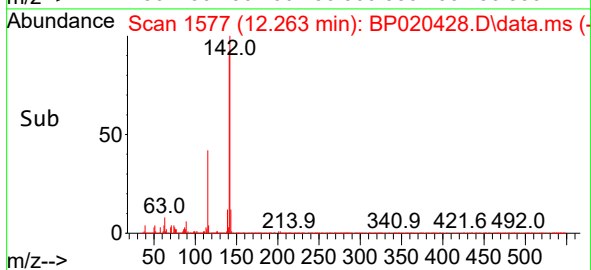
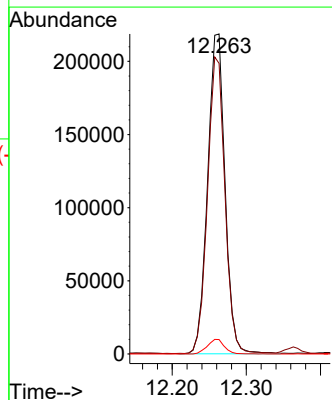
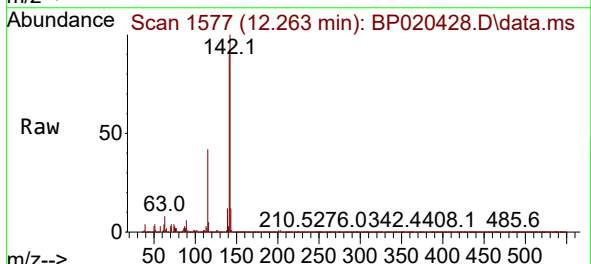
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

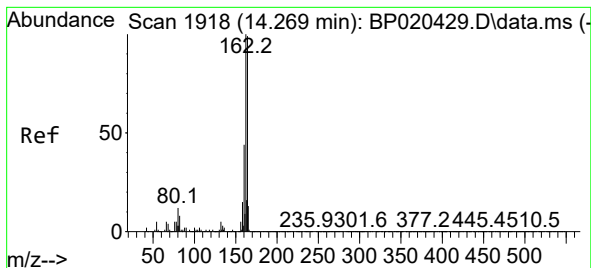
Tgt Ion:142 Resp: 364425
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 40.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 18.337 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:142 Resp: 357160
Ion Ratio Lower Upper
142 100
141 90.8 75.4 113.0
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.257 min Scan# 1916

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

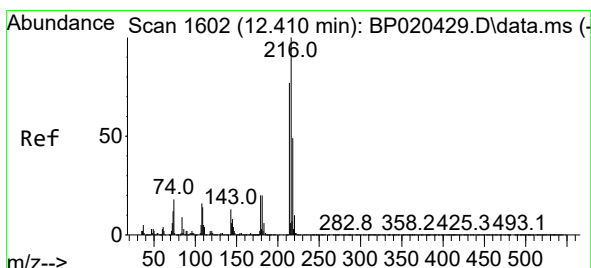
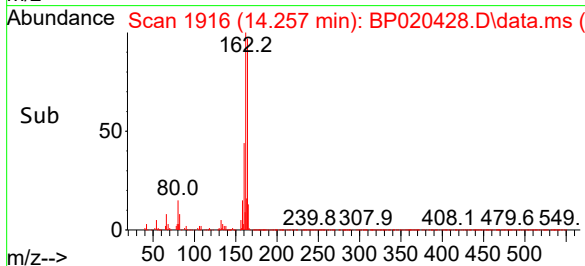
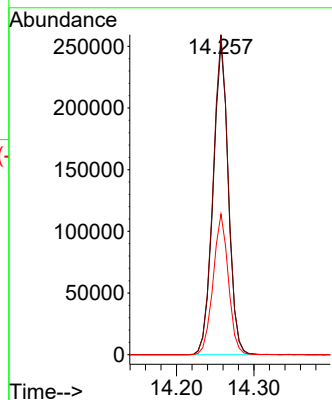
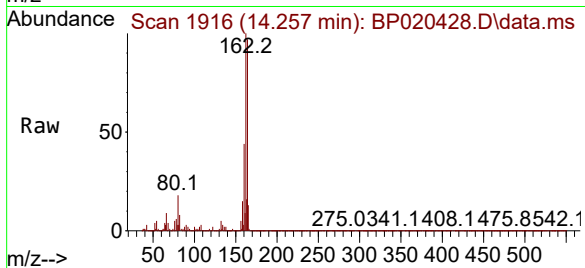
Tgt Ion:164 Resp: 346393

Ion Ratio Lower Upper

164 100

162 102.6 81.2 121.8

160 45.1 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.111 ng

RT: 12.410 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Tgt Ion:216 Resp: 214293

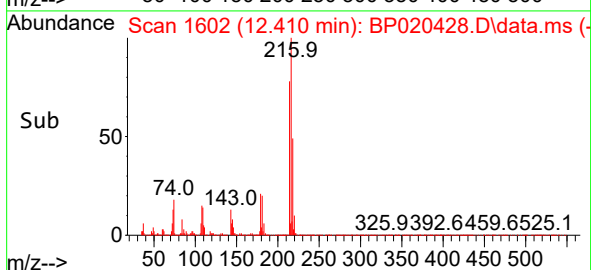
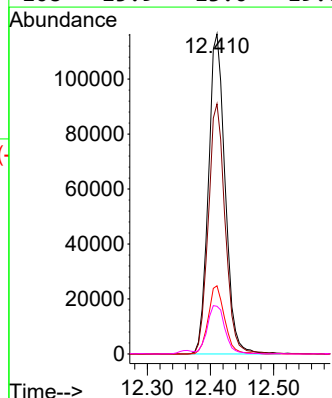
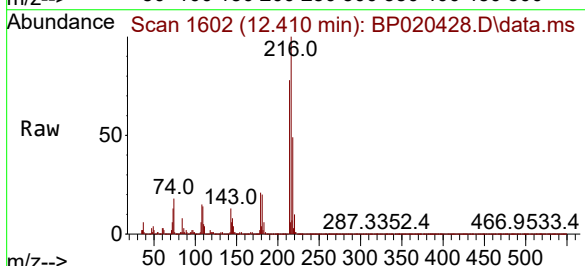
Ion Ratio Lower Upper

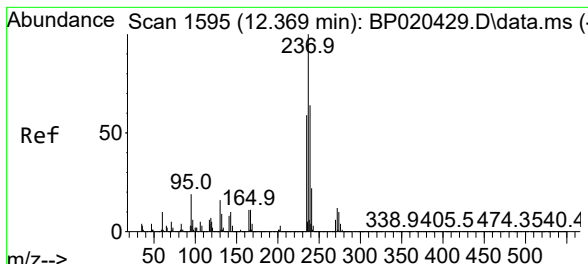
216 100

214 78.7 62.6 93.8

179 20.9 16.6 24.8

108 15.9 13.0 19.6

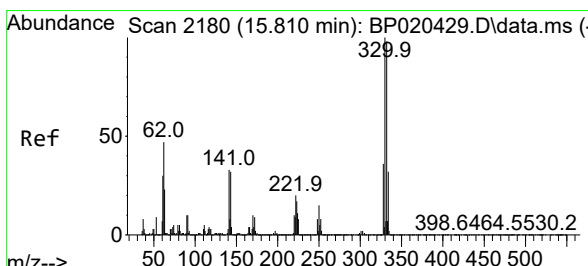
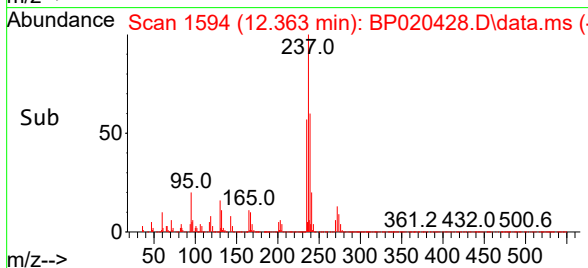
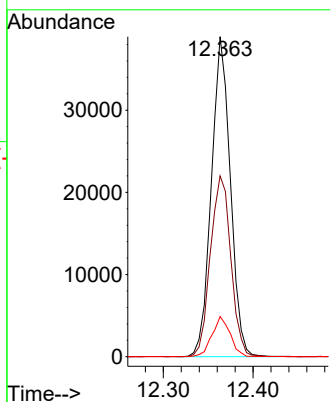
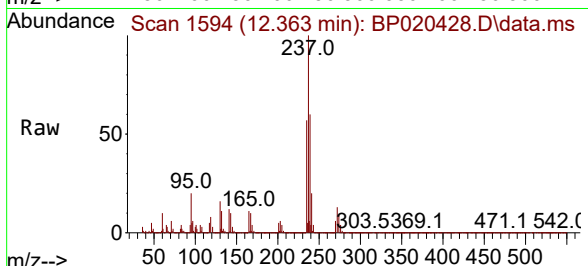




#41
Hexachlorocyclopentadiene
Concen: 9.322 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

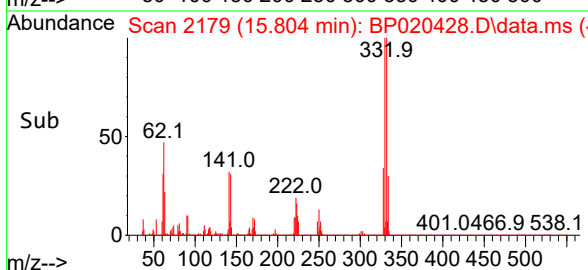
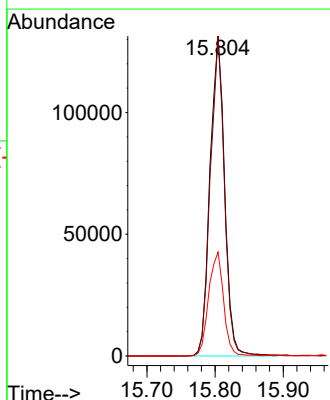
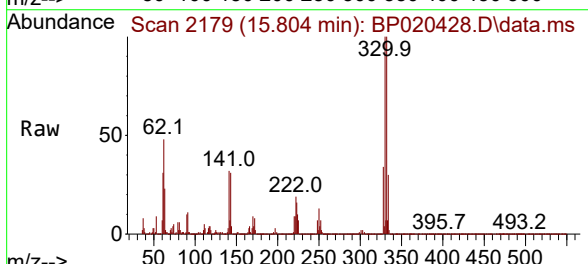
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

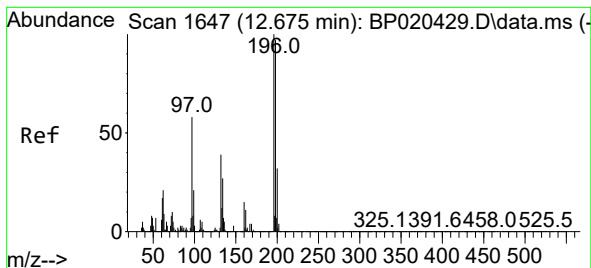
Tgt Ion:	237	Resp:	57115
Ion Ratio	Lower	Upper	
237	100		
235	56.5	39.4	79.4
272	12.5	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 33.030 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:	330	Resp:	196180
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.0	117.0
141	33.1	26.8	40.2





#43

2,4,6-Trichlorophenol

Concen: 17.467 ng

RT: 12.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

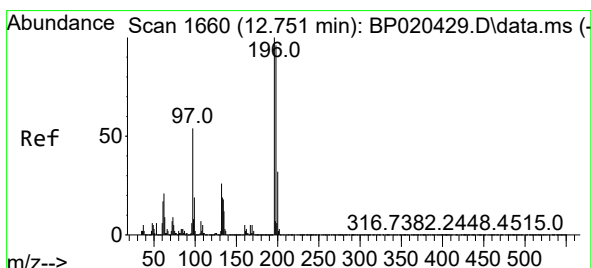
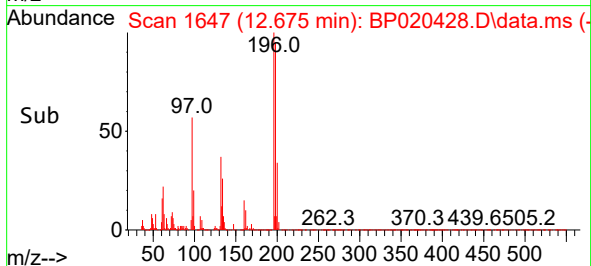
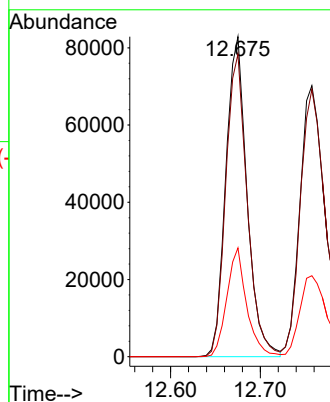
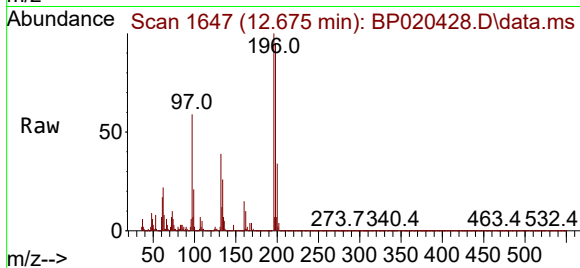
Tgt Ion:196 Resp: 136458

Ion Ratio Lower Upper

196 100

198 94.5 77.5 116.3

200 34.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 16.113 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Tgt Ion:196 Resp: 149952

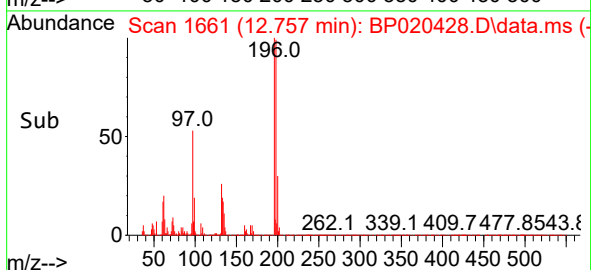
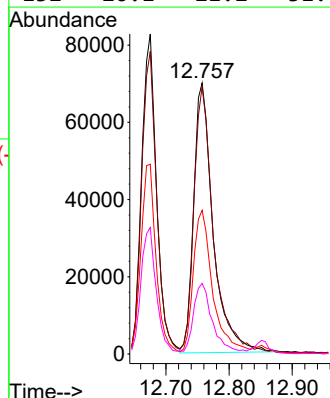
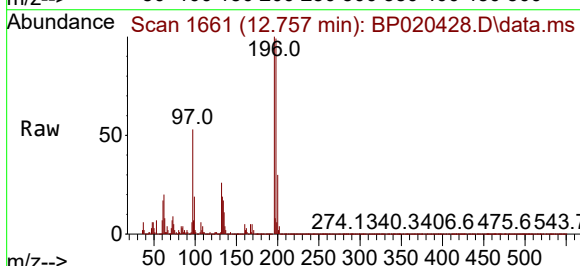
Ion Ratio Lower Upper

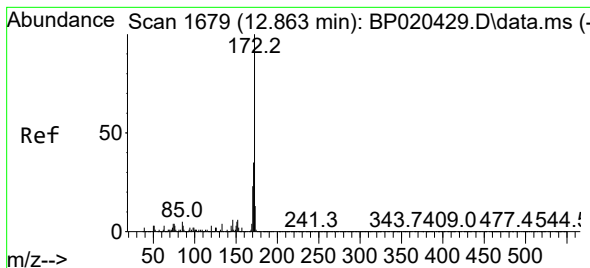
196 100

198 98.6 76.4 114.6

97 53.0 42.8 64.2

132 26.1 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 38.164 ng

RT: 12.852 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

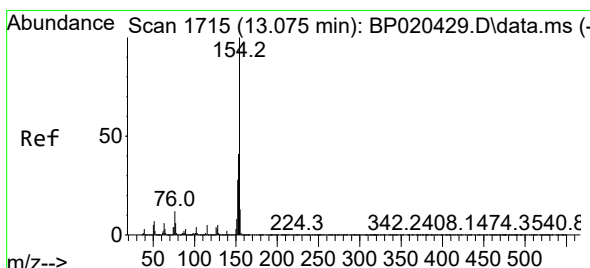
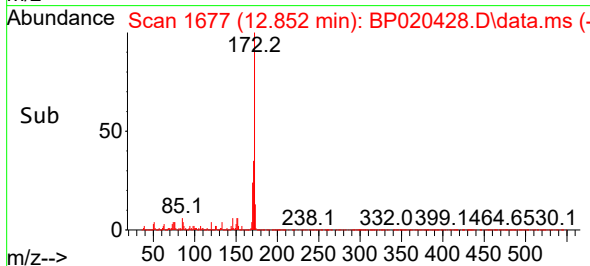
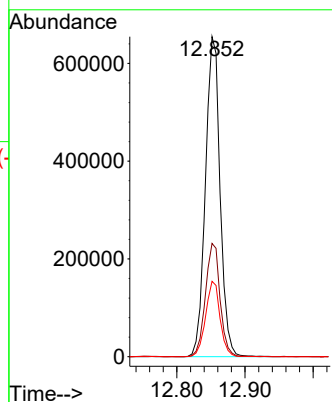
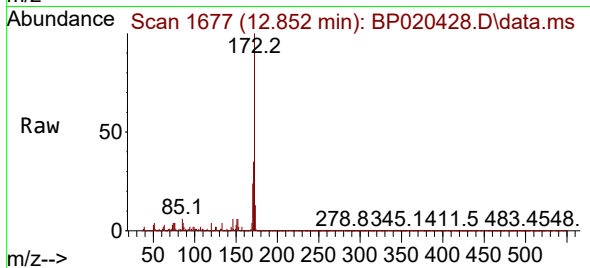
Tgt Ion:172 Resp: 978435

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.5 27.7



#46

1,1'-Biphenyl

Concen: 19.308 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

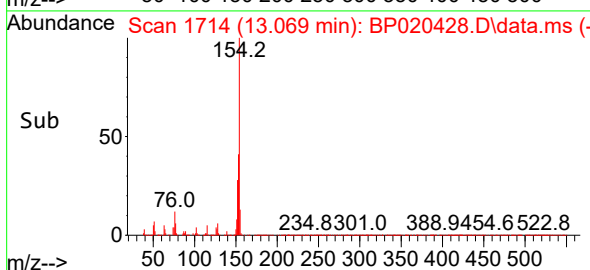
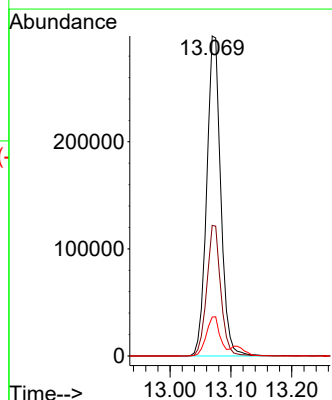
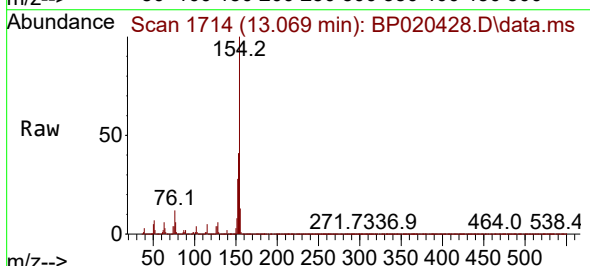
Tgt Ion:154 Resp: 478888

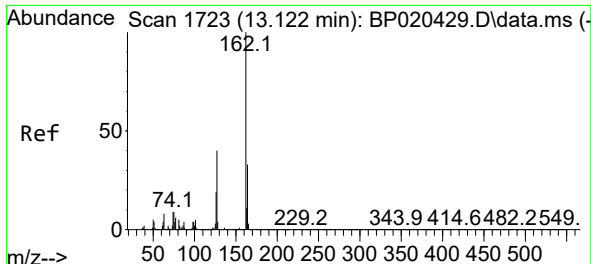
Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

76 12.1 0.0 32.5

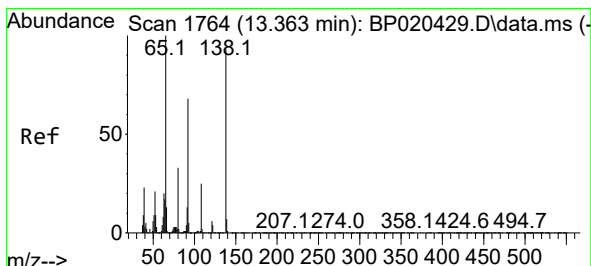
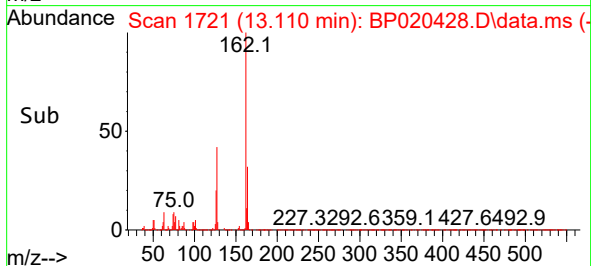
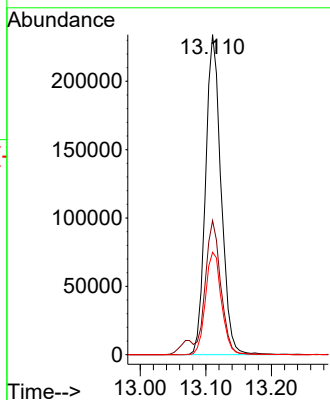
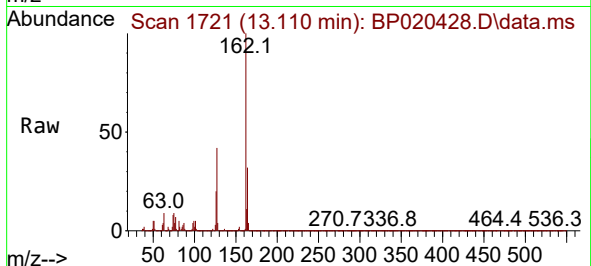




#47
2-Chloronaphthalene
Concen: 19.994 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

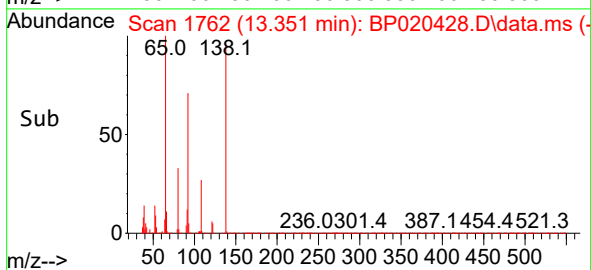
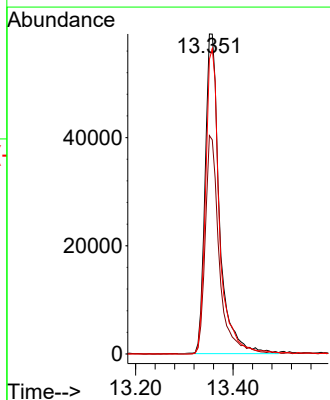
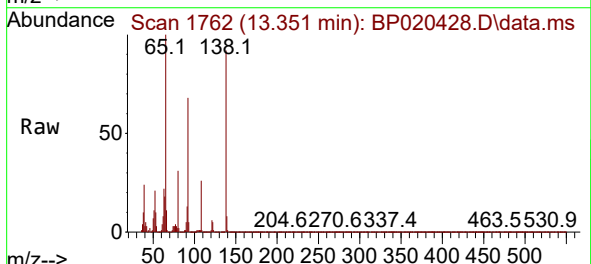
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

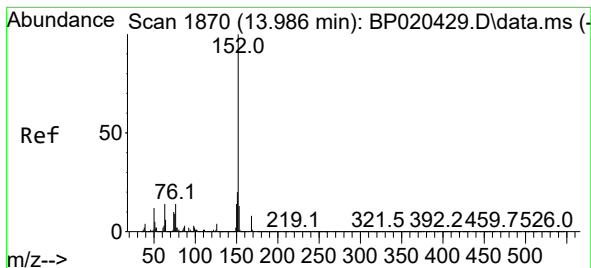
Tgt Ion:162 Resp: 384896
Ion Ratio Lower Upper
162 100
127 41.9 32.1 48.1
164 32.0 26.4 39.6



#48
2-Nitroaniline
Concen: 17.366 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion: 65 Resp: 120825
Ion Ratio Lower Upper
65 100
92 68.2 54.6 81.8
138 92.0 74.2 111.2





#49

Acenaphthylene

Concen: 17.889 ng

RT: 13.975 min Scan# 1868

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

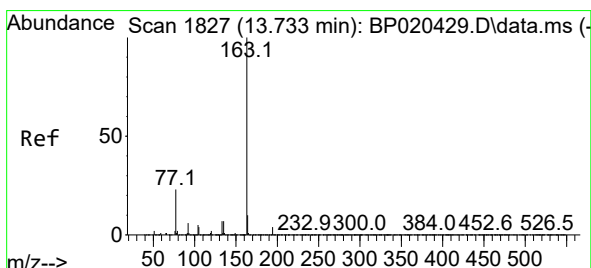
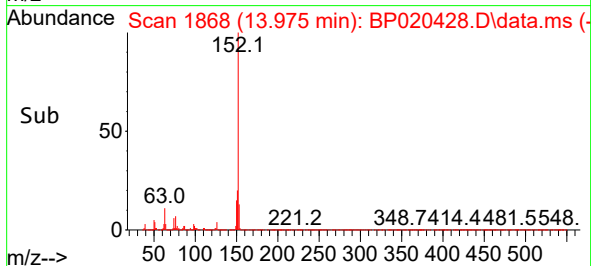
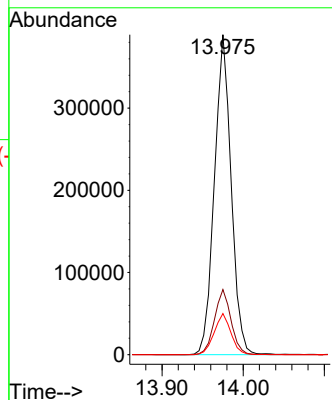
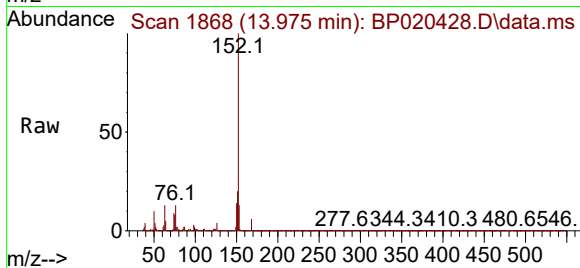
Tgt Ion:152 Resp: 557927

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 12.9 10.7 16.1



#50

Dimethylphthalate

Concen: 17.699 ng

RT: 13.728 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

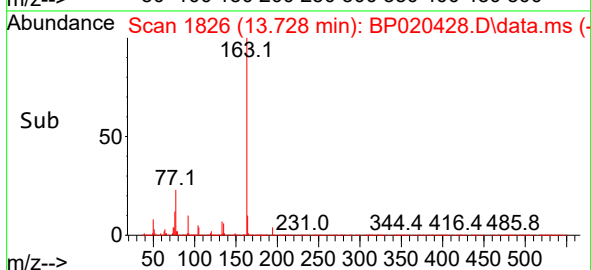
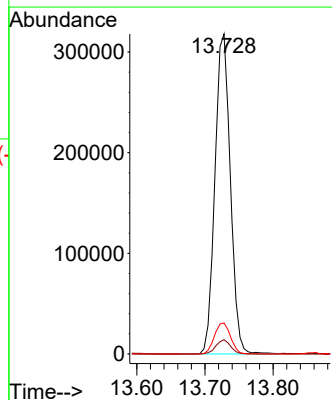
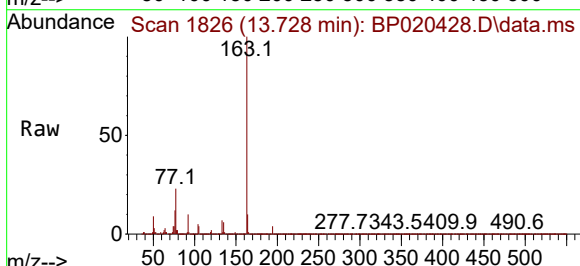
Tgt Ion:163 Resp: 500492

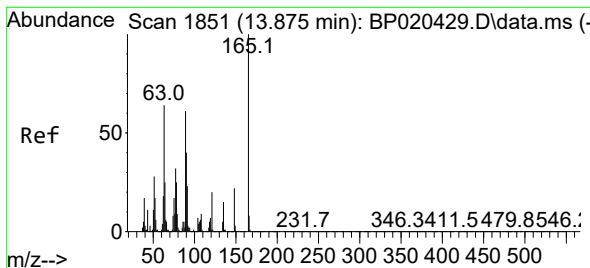
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.7 8.2 12.4

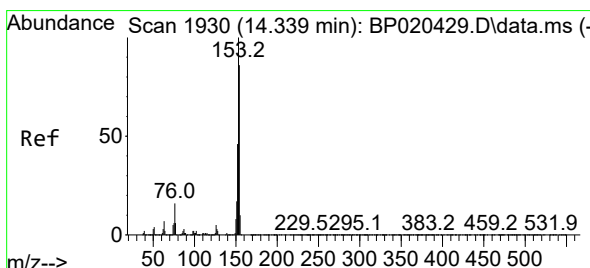
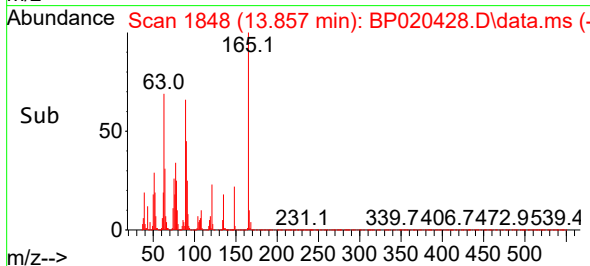
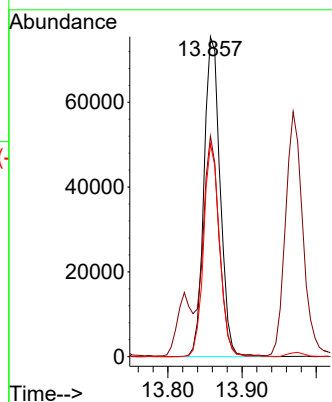
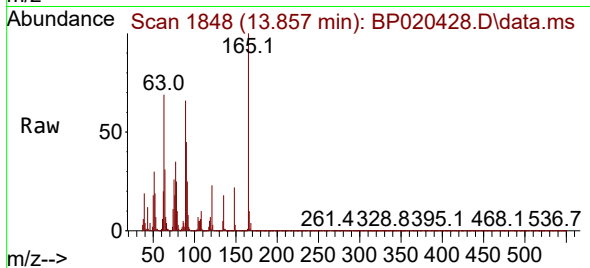




#51
2,6-Dinitrotoluene
Concen: 18.748 ng
RT: 13.857 min Scan# 1851
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

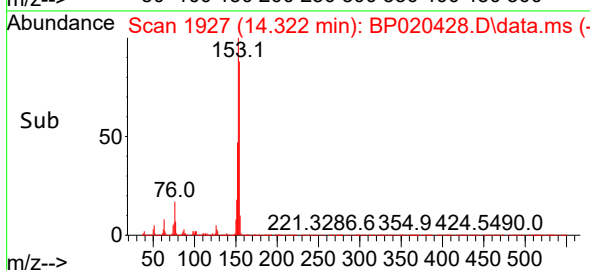
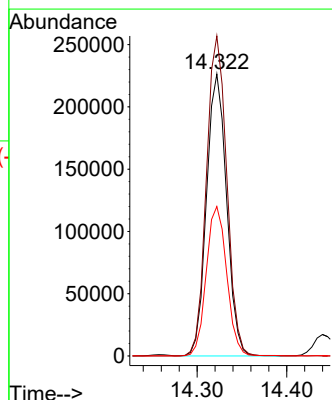
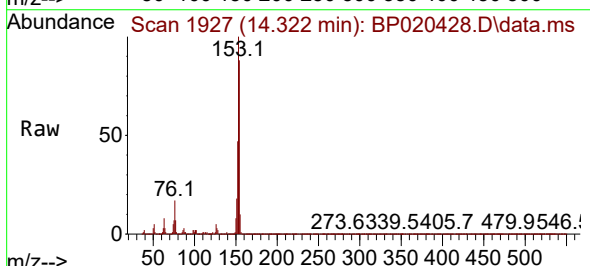
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

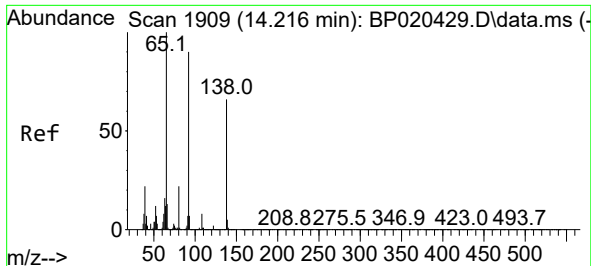
Tgt Ion:165 Resp: 114096
Ion Ratio Lower Upper
165 100
63 68.9 52.4 78.6
89 66.4 48.6 73.0



#52
Acenaphthene
Concen: 18.771 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:154 Resp: 351532
Ion Ratio Lower Upper
154 100
153 113.5 92.9 139.3
152 53.0 42.9 64.3

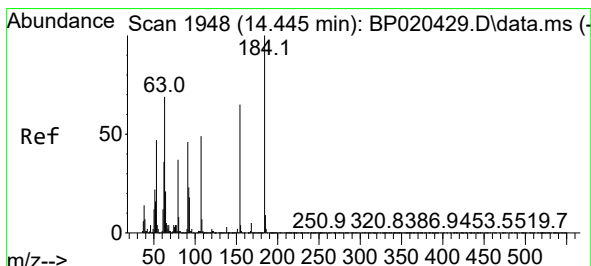
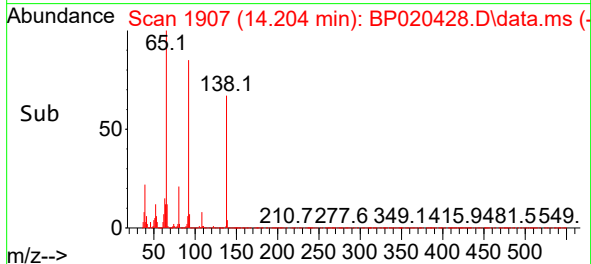
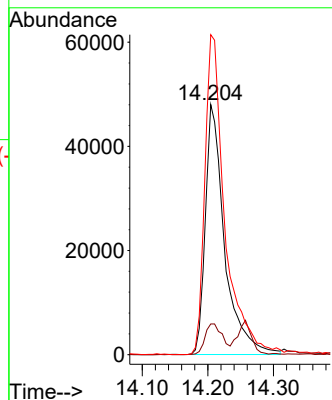
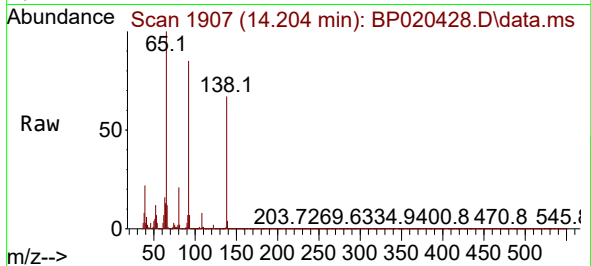




#53
3-Nitroaniline
Concen: 16.333 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

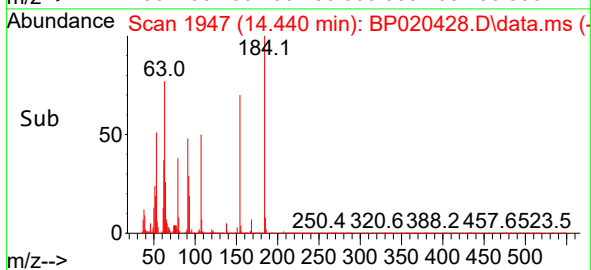
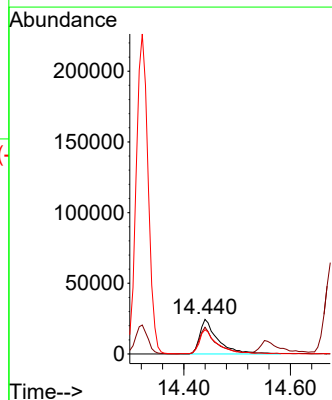
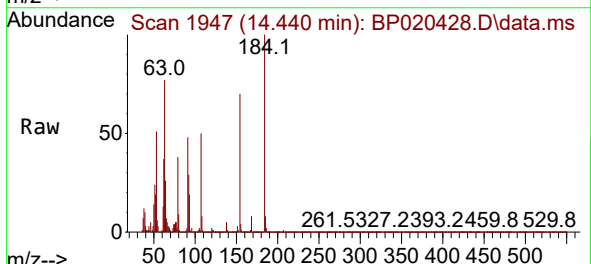
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

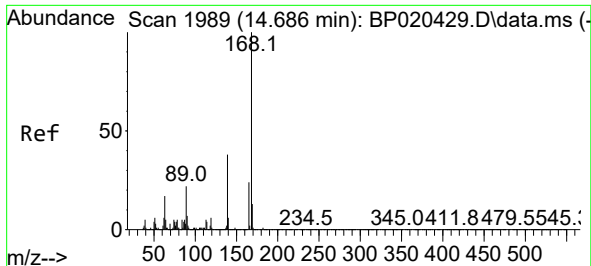
Tgt Ion:138 Resp: 98392
Ion Ratio Lower Upper
138 100
108 12.3 10.1 15.1
92 128.0 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 14.481 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:184 Resp: 57447
Ion Ratio Lower Upper
184 100
63 77.2 55.8 83.8
154 70.2 52.6 79.0

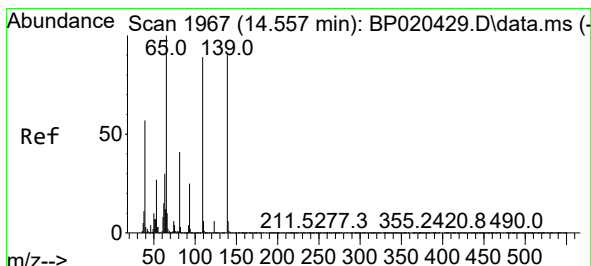
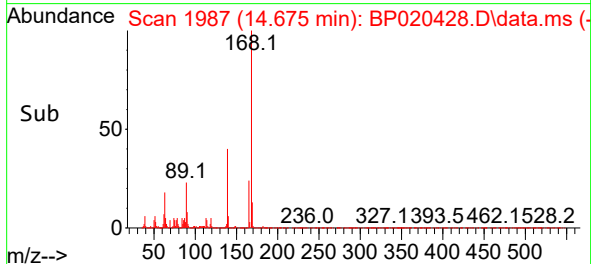
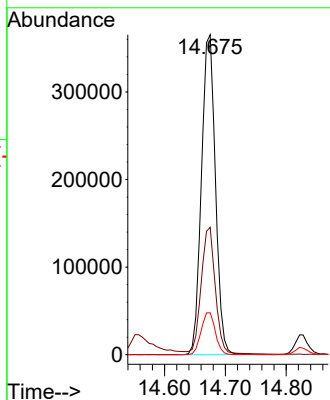
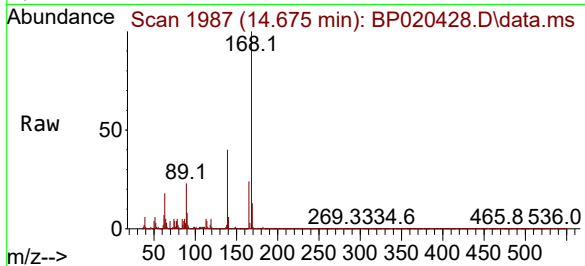




#55
Dibenzofuran
Concen: 18.238 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

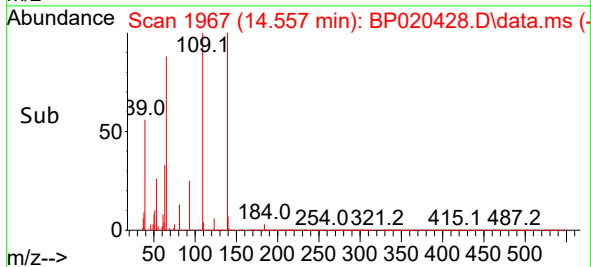
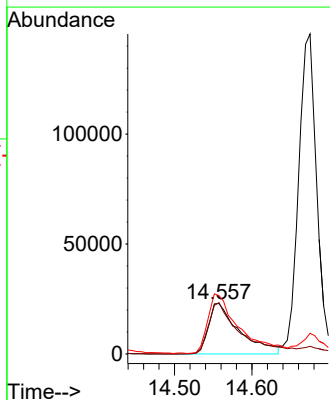
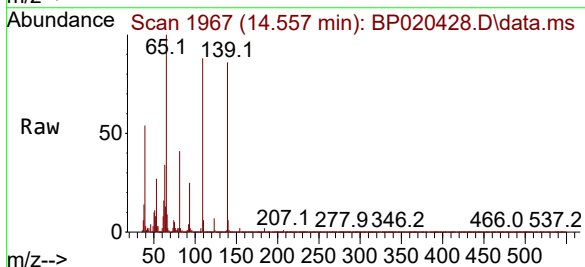
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

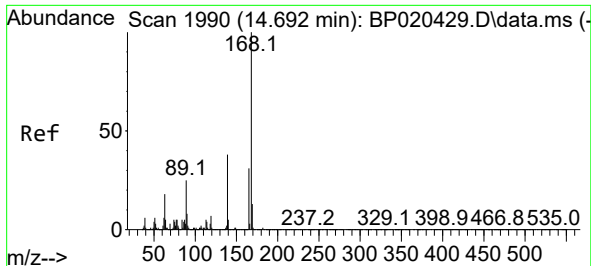
Tgt Ion:168 Resp: 582906
Ion Ratio Lower Upper
168 100
139 39.8 30.8 46.2
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 13.553 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:139 Resp: 63869
Ion Ratio Lower Upper
139 100
109 102.1 78.2 118.2
65 115.7 91.5 131.5

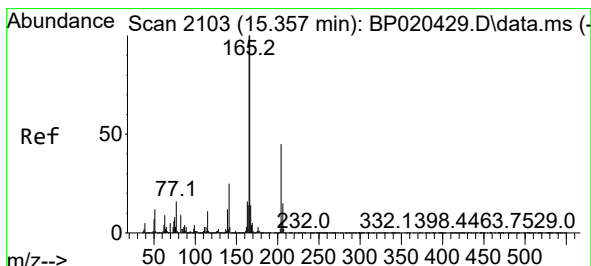
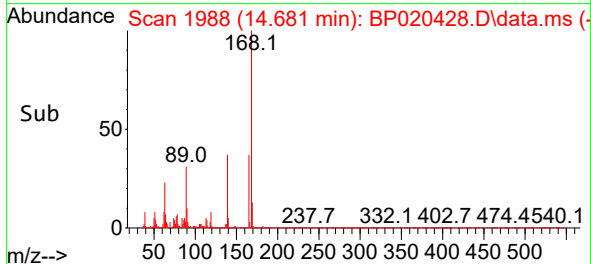
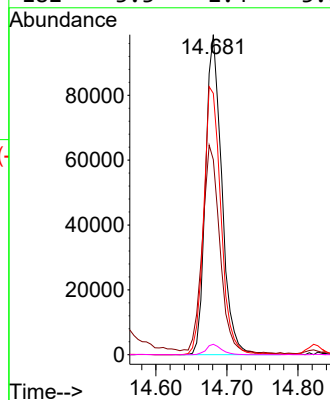
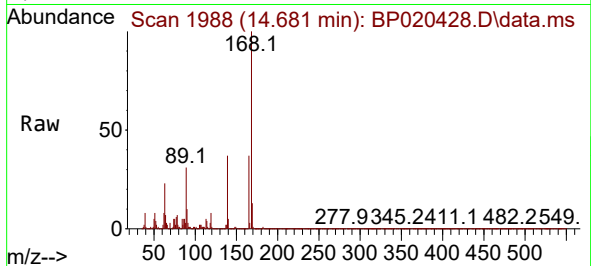




#57
2,4-Dinitrotoluene
Concen: 18.180 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

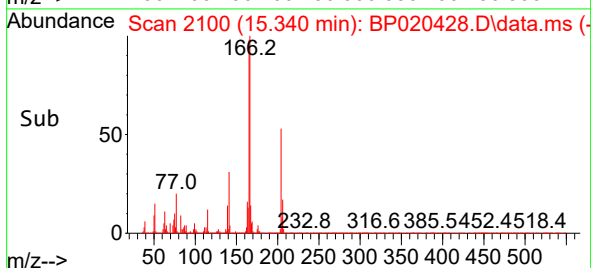
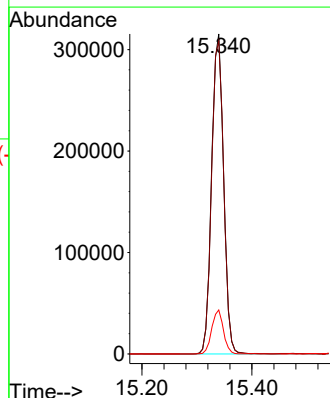
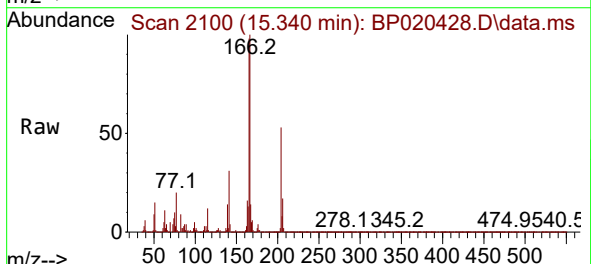
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

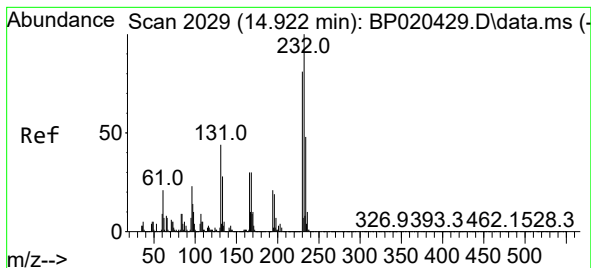
Tgt Ion:165 Resp: 157462
Ion Ratio Lower Upper
165 100
63 60.9 46.5 69.7
89 81.6 63.8 95.8
182 3.3 2.4 3.6



#58
Fluorene
Concen: 18.393 ng
RT: 15.340 min Scan# 2100
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:166 Resp: 476750
Ion Ratio Lower Upper
166 100
165 97.8 80.1 120.1
167 13.7 10.8 16.2

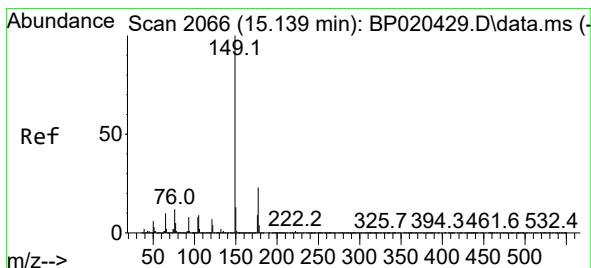
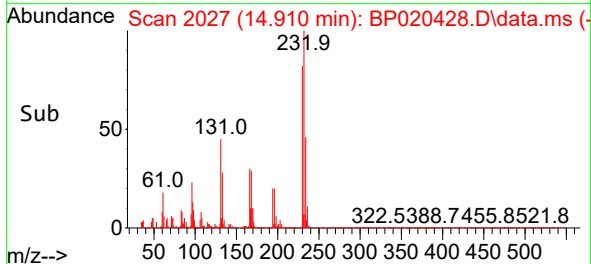
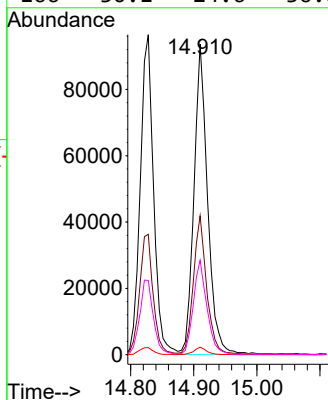
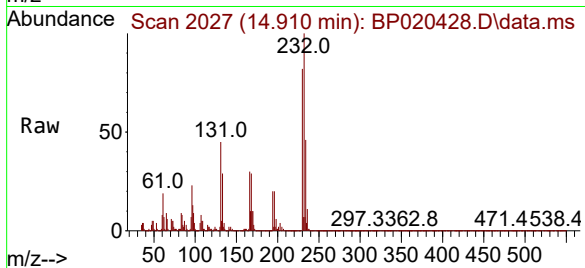




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.387 ng
RT: 14.910 min Scan# 2027
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

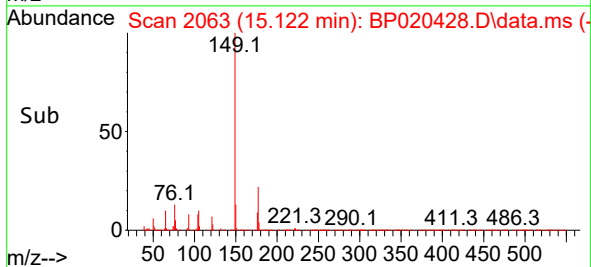
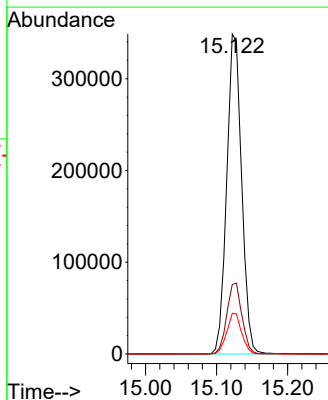
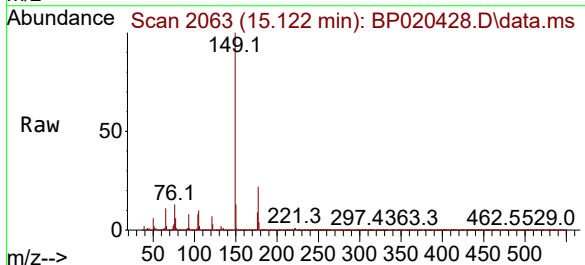
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

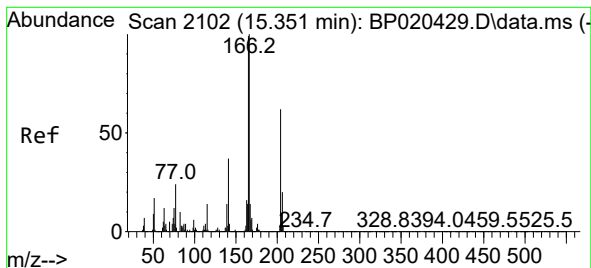
Tgt Ion:232 Resp: 139918
Ion Ratio Lower Upper
232 100
131 43.1 33.6 50.4
130 2.3 2.0 3.0
166 30.1 24.6 36.8



#60
Diethylphthalate
Concen: 18.187 ng
RT: 15.122 min Scan# 2063
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:149 Resp: 508070
Ion Ratio Lower Upper
149 100
177 21.7 18.4 27.6
150 12.7 10.2 15.4

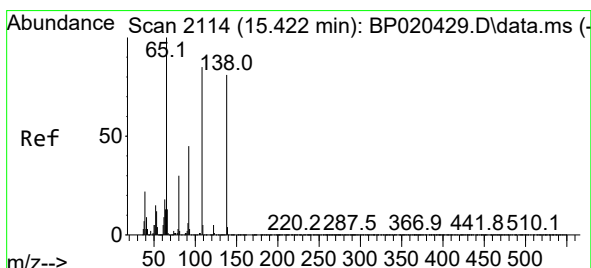
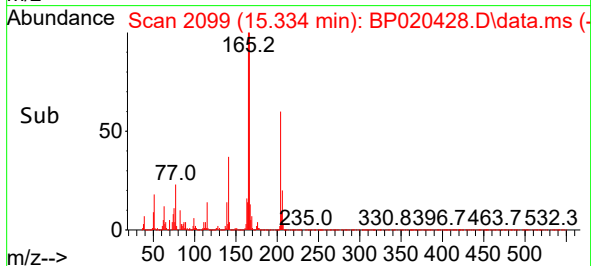
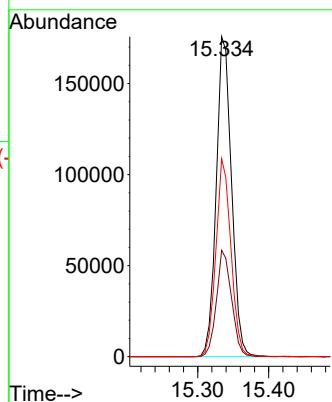
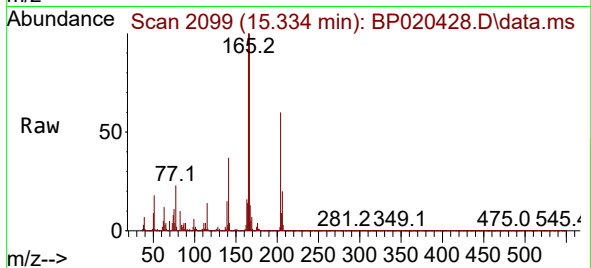




#61
4-Chlorophenyl-phenylether
Concen: 17.681 ng
RT: 15.334 min Scan# 2099
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

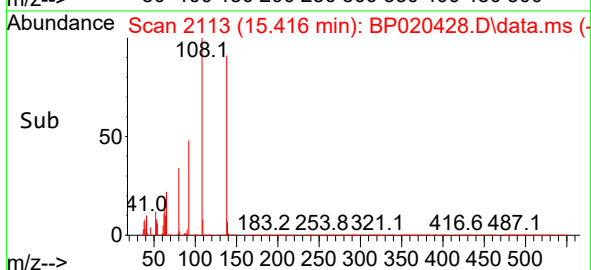
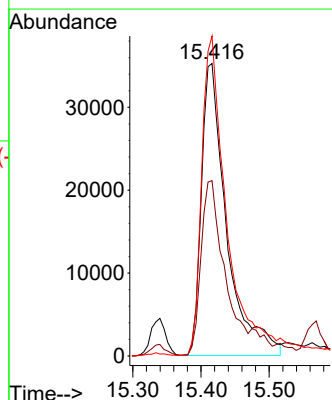
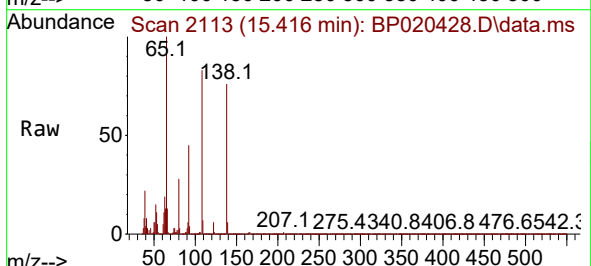
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

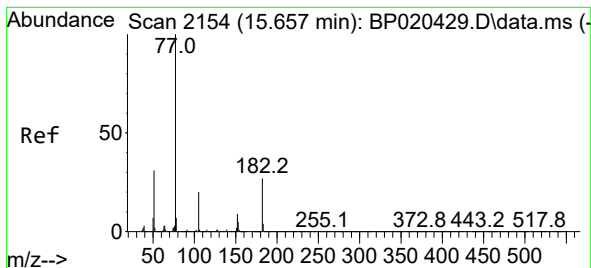
Tgt Ion:204 Resp: 262099
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 61.9 47.2 70.8



#62
4-Nitroaniline
Concen: 14.418 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:138 Resp: 90467
Ion Ratio Lower Upper
138 100
92 60.0 36.4 76.4
108 109.4 85.1 125.1





#63

Azobenzene

Concen: 18.430 ng

RT: 15.640 min Scan# 2154

Delta R.T. -0.017 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 479313

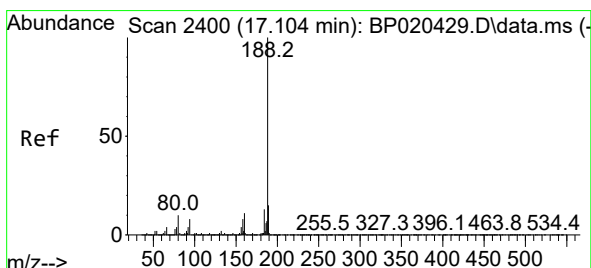
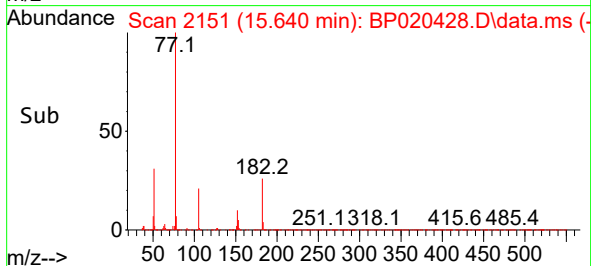
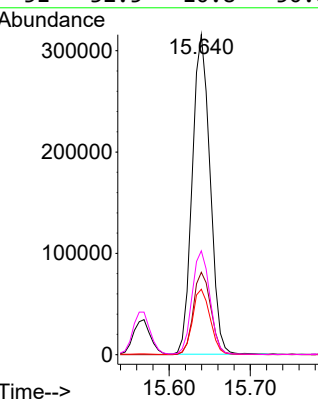
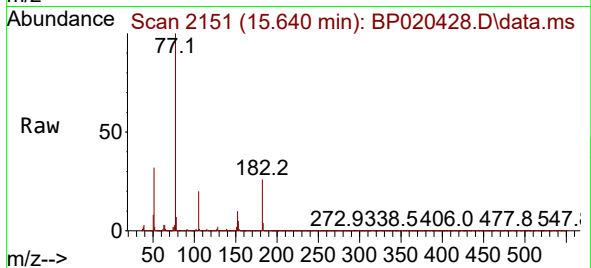
Ion Ratio Lower Upper

77 100

182 25.8 6.5 46.5

105 20.5 0.2 40.2

51 32.5 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.098 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

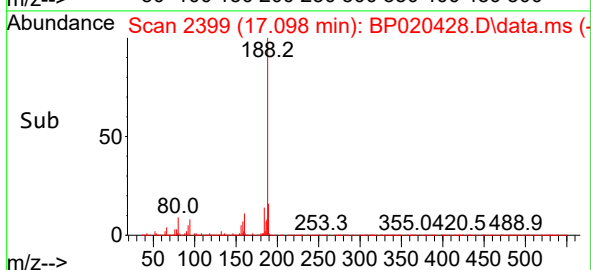
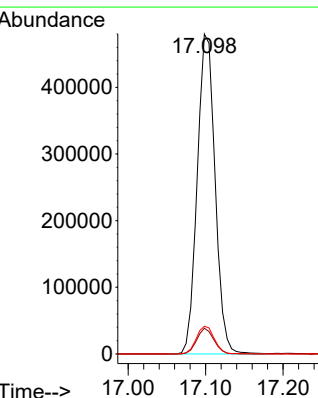
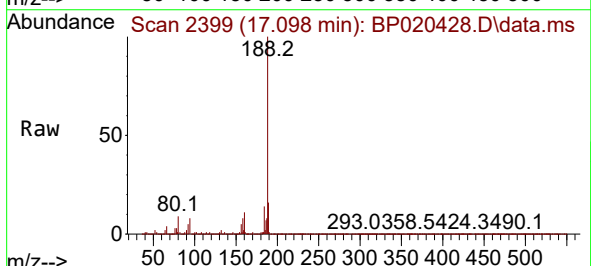
Tgt Ion:188 Resp: 768458

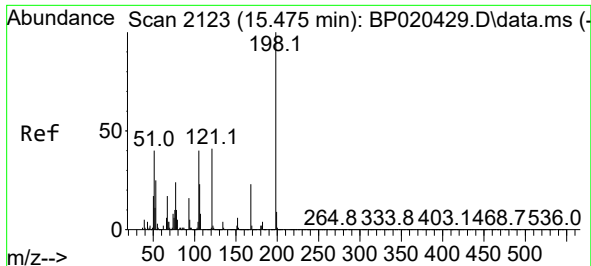
Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.4

80 8.7 7.8 11.6

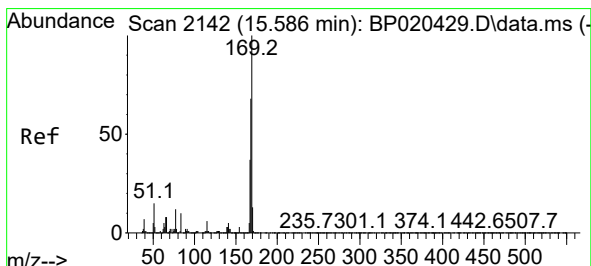
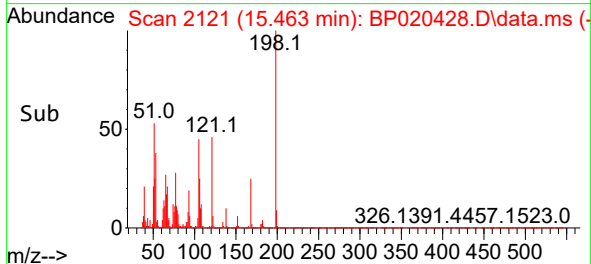
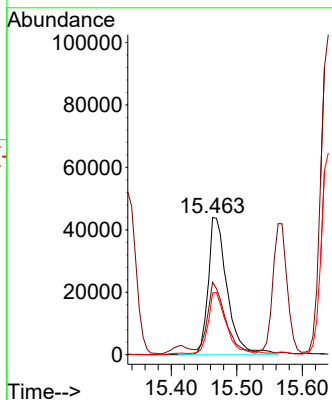
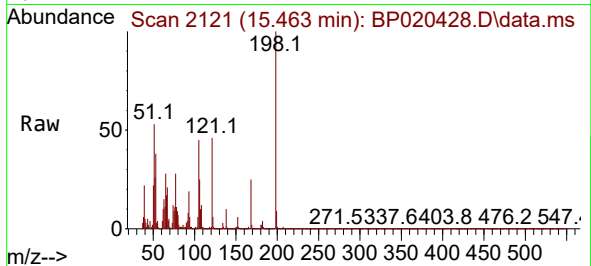




#65
4,6-Dinitro-2-methylphenol
Concen: 16.907 ng
RT: 15.463 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

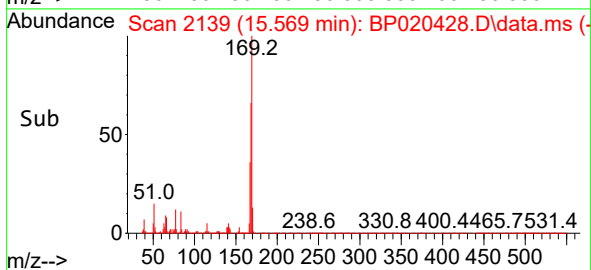
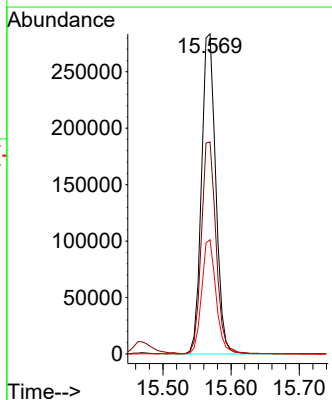
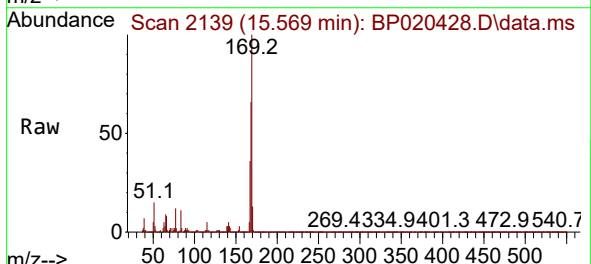
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

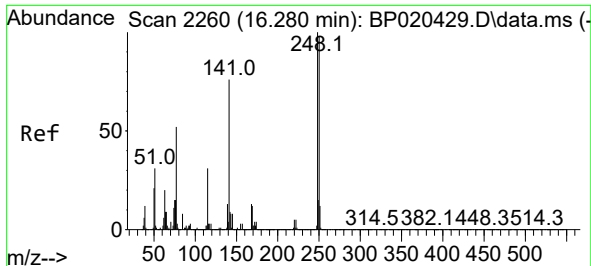
Tgt Ion:198 Resp: 88183
Ion Ratio Lower Upper
198 100
51 52.9 23.5 63.5
105 45.1 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 18.678 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:169 Resp: 411847
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 35.7 29.2 43.8

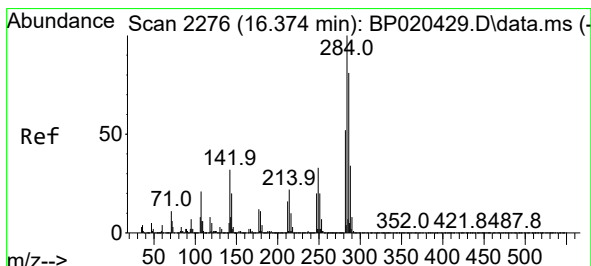
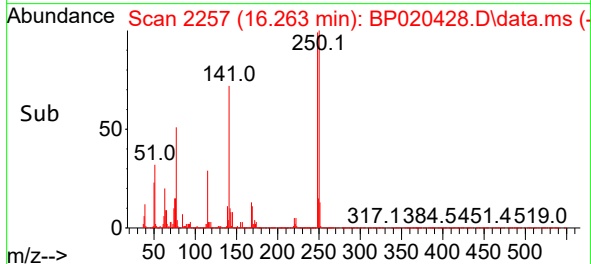
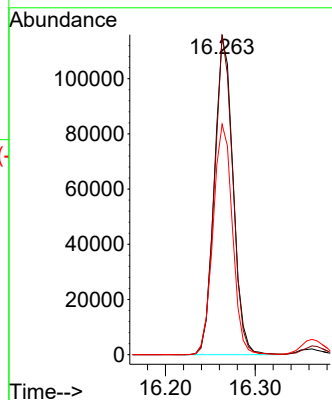
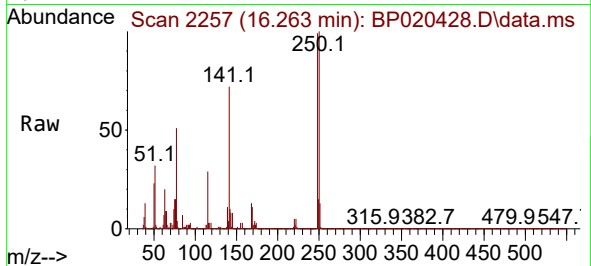




#67
4-Bromophenyl-phenylether
Concen: 17.606 ng
RT: 16.263 min Scan# 211
Delta R.T. -0.017 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

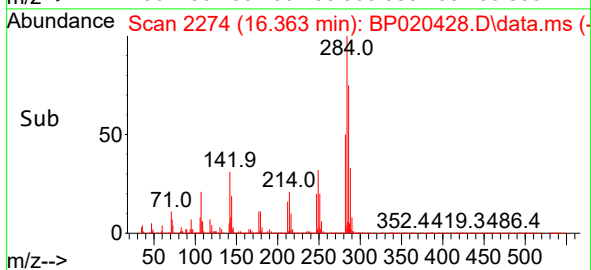
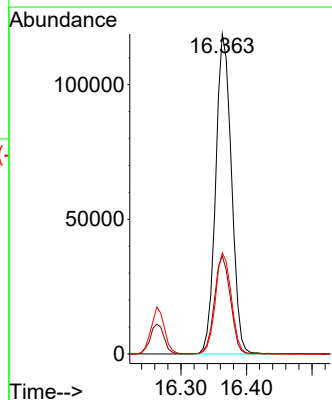
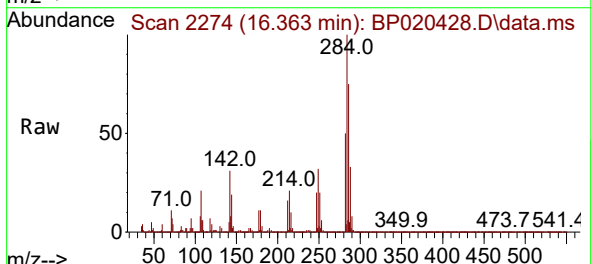
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

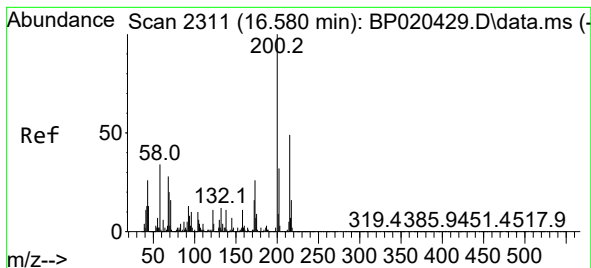
Tgt Ion:248 Resp: 167290
Ion Ratio Lower Upper
248 100
250 100.7 78.1 117.1
141 72.5 61.2 91.8



#68
Hexachlorobenzene
Concen: 19.327 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:284 Resp: 198052
Ion Ratio Lower Upper
284 100
142 30.7 25.5 38.3
249 31.6 26.6 39.8





#69

Atrazine

Concen: 15.505 ng

RT: 16.569 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

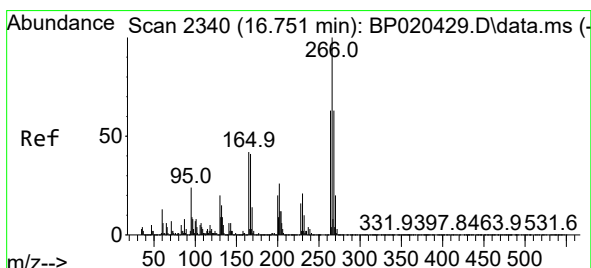
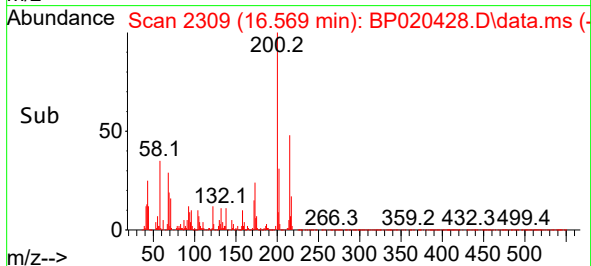
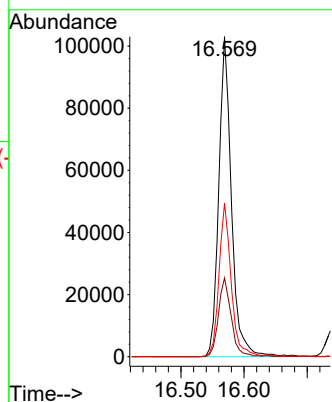
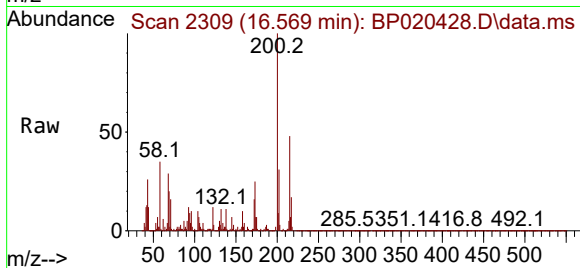
Tgt Ion:200 Resp: 143049

Ion Ratio Lower Upper

200 100

173 24.6 5.7 45.7

215 47.9 28.5 68.5



#70

Pentachlorophenol

Concen: 15.716 ng

RT: 16.745 min Scan# 2339

Delta R.T. -0.005 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

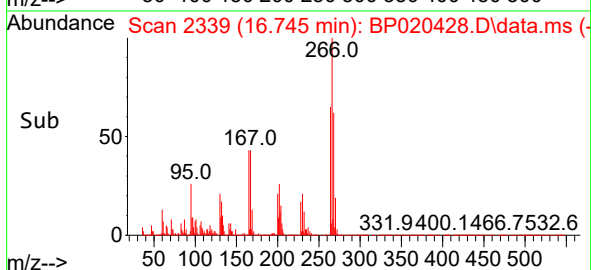
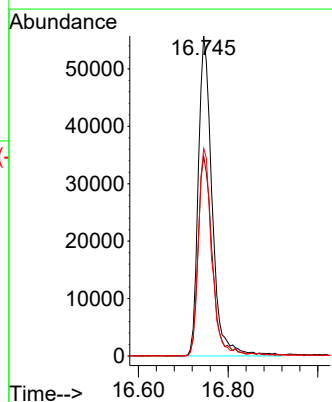
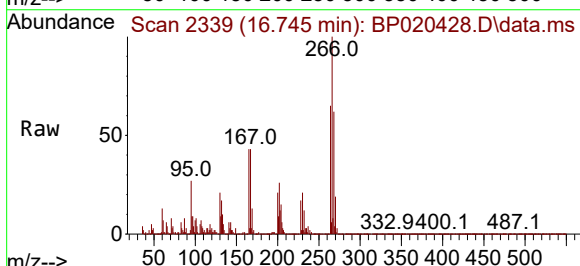
Tgt Ion:266 Resp: 119036

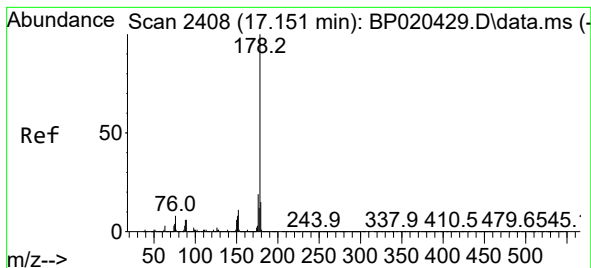
Ion Ratio Lower Upper

266 100

268 62.3 50.2 75.2

264 64.7 50.2 75.4





#71

Phenanthrene

Concen: 18.006 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

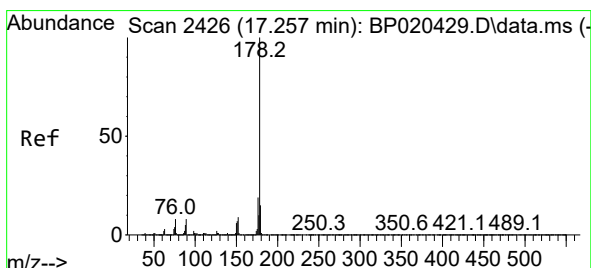
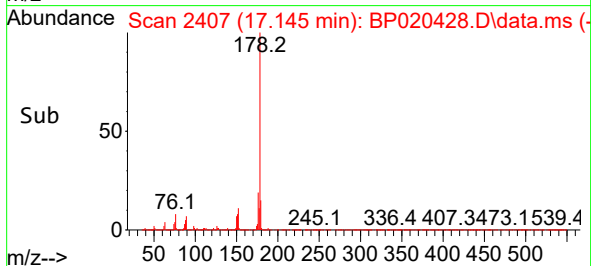
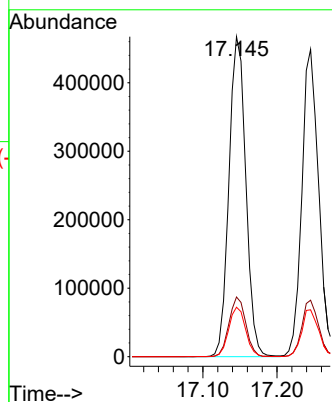
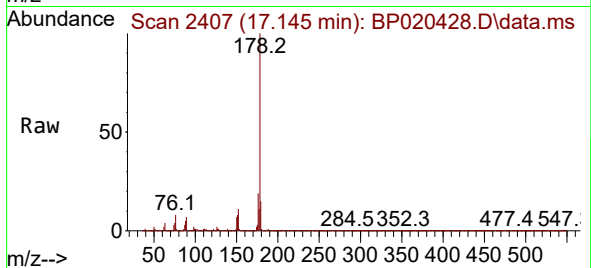
Tgt Ion:178 Resp: 738582

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.5 12.1 18.1



#72

Anthracene

Concen: 17.136 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

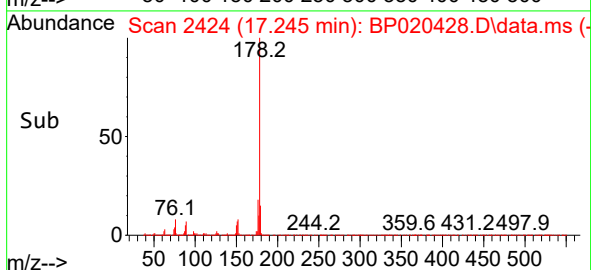
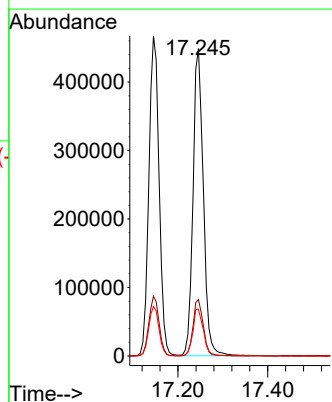
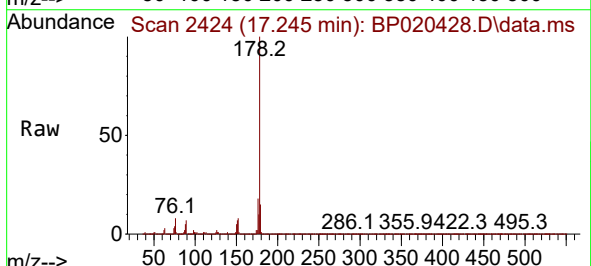
Tgt Ion:178 Resp: 717535

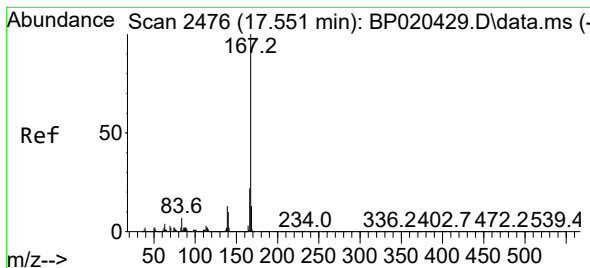
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.4 18.6





#73

Carbazole

Concen: 18.377 ng

RT: 17.545 min Scan# 2475

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

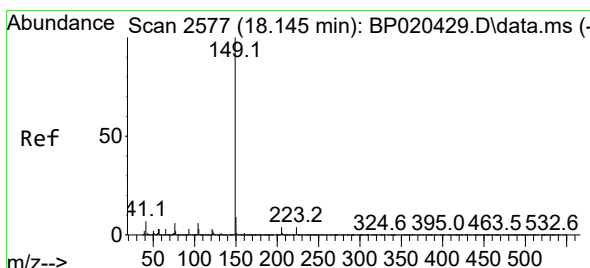
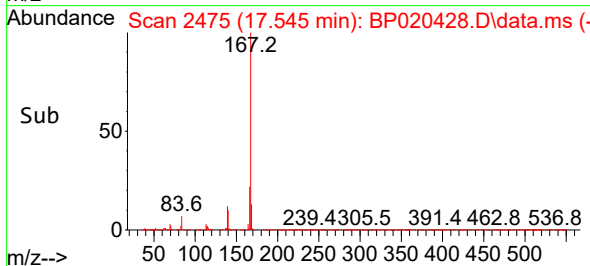
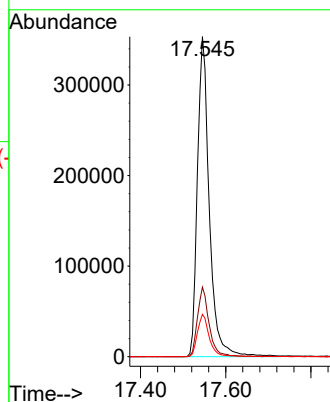
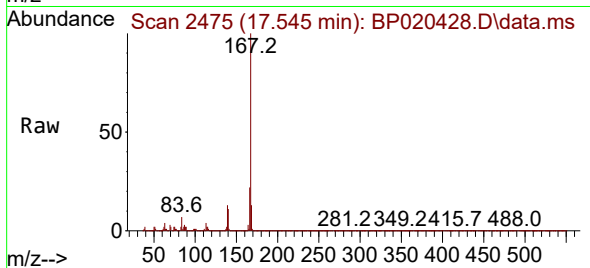
Tgt Ion:167 Resp: 681525

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.6

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 18.319 ng

RT: 18.134 min Scan# 2575

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

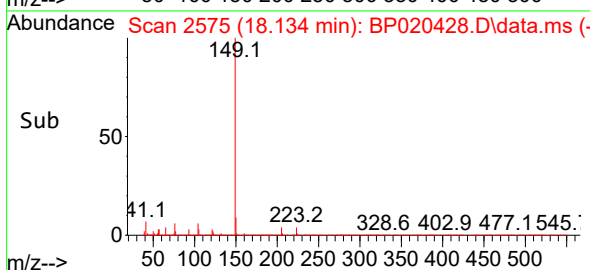
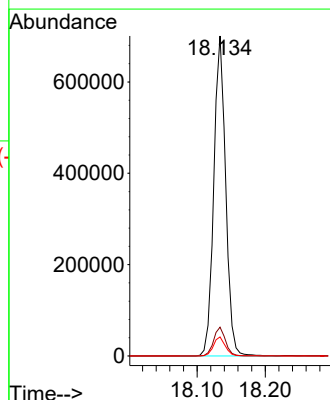
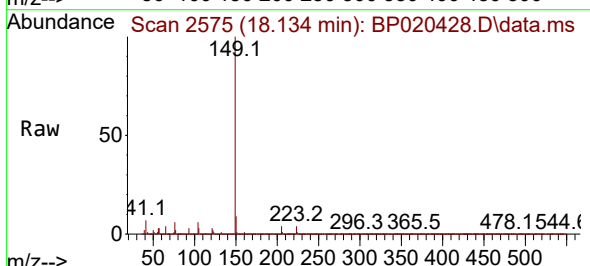
Tgt Ion:149 Resp: 849644

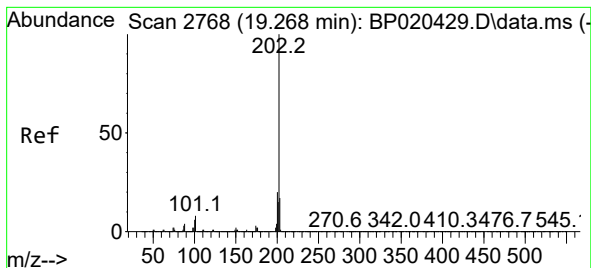
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.0 4.5 6.7





#75

Fluoranthene

Concen: 17.325 ng

RT: 19.257 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP020428.D

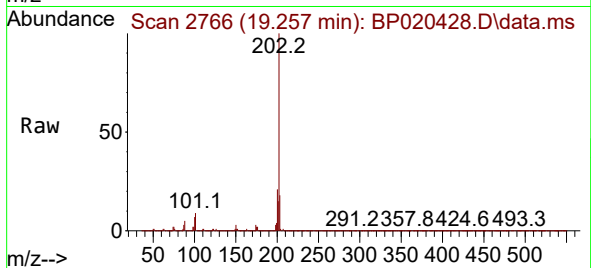
Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



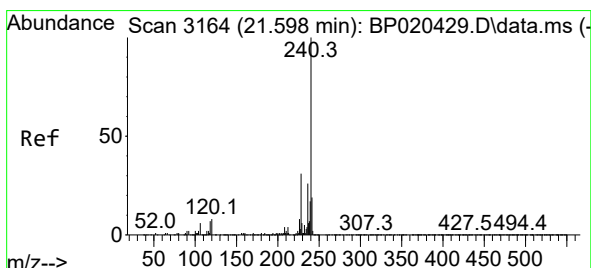
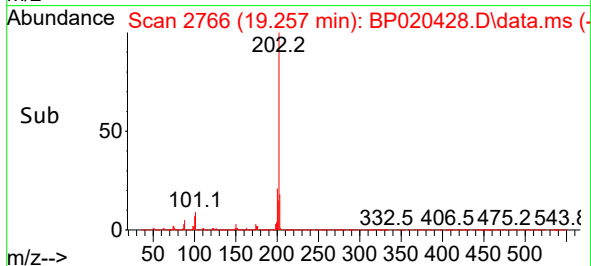
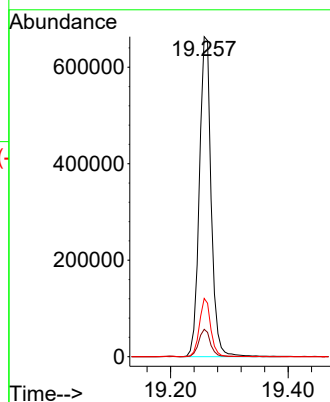
Tgt Ion:202 Resp: 922277

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.0

203 18.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

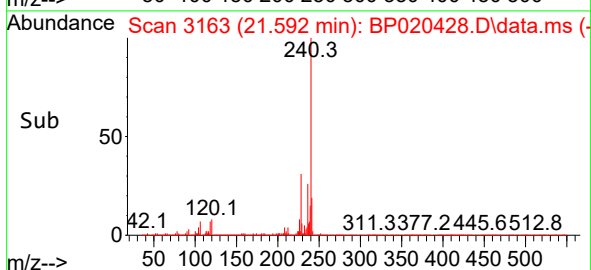
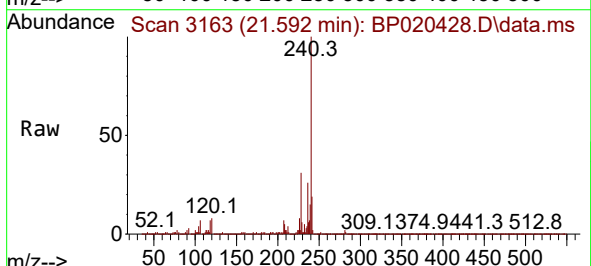
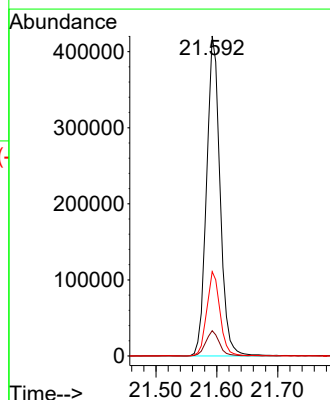
Tgt Ion:240 Resp: 647113

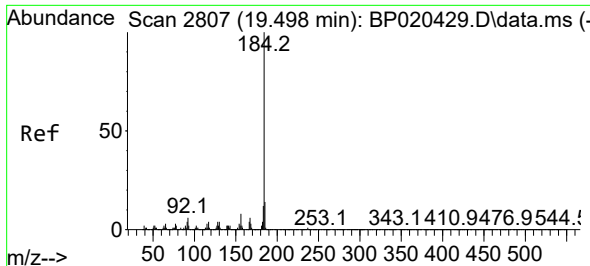
Ion Ratio Lower Upper

240 100

120 7.9 6.2 9.2

236 26.3 20.6 30.8

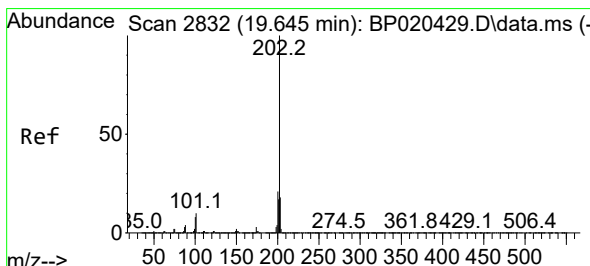
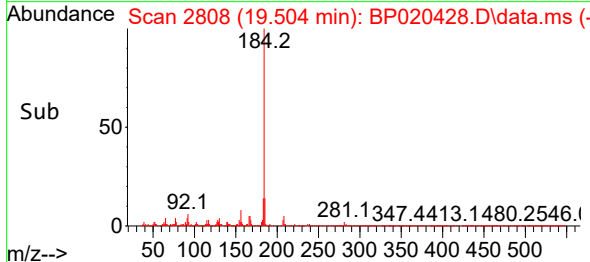
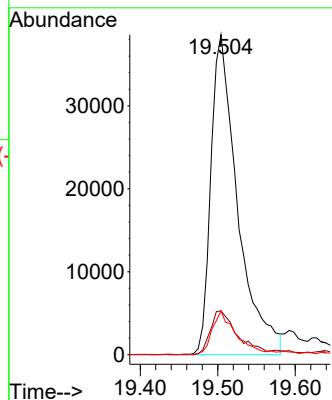
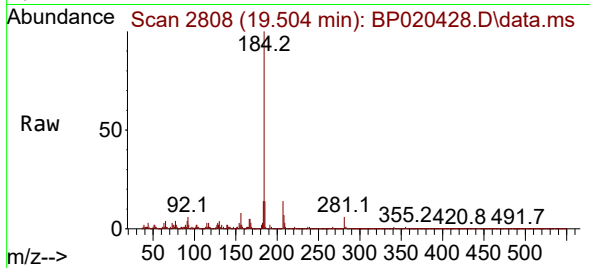




#77
Benzidine
Concen: 4.974 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

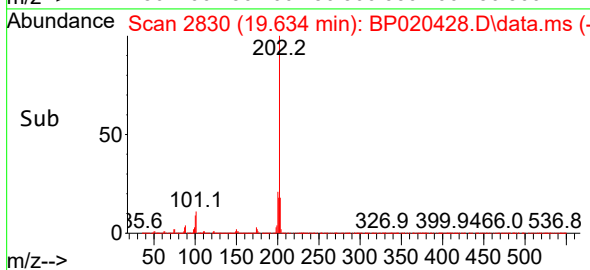
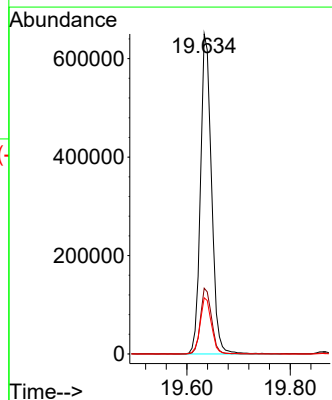
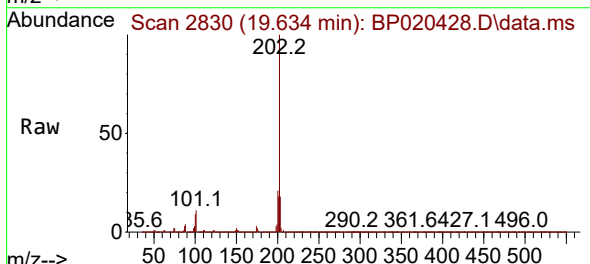
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

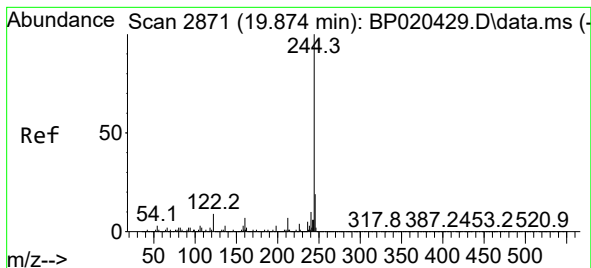
Tgt Ion:184 Resp: 92453
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 13.7 9.5 14.3



#78
Pyrene
Concen: 21.627 ng
RT: 19.634 min Scan# 2830
Delta R.T. -0.011 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:202 Resp: 961565
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 42.197 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

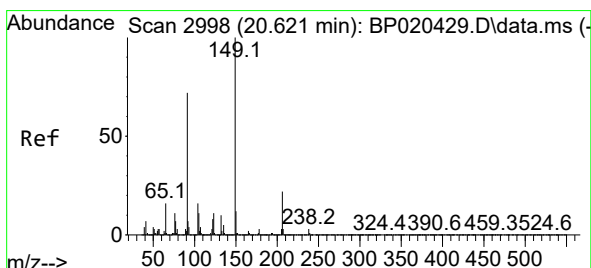
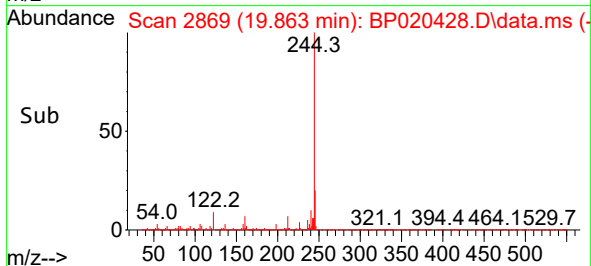
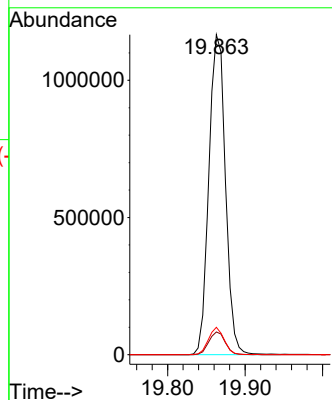
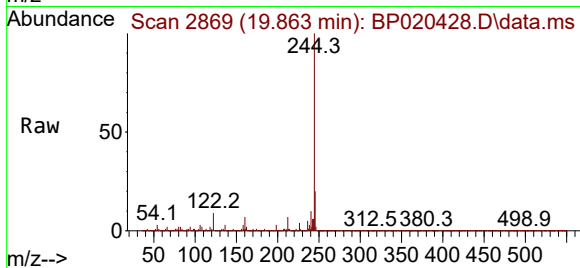
Tgt Ion:244 Resp: 1732481

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 8.5 6.8 10.2



#80

Butylbenzylphthalate

Concen: 19.890 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

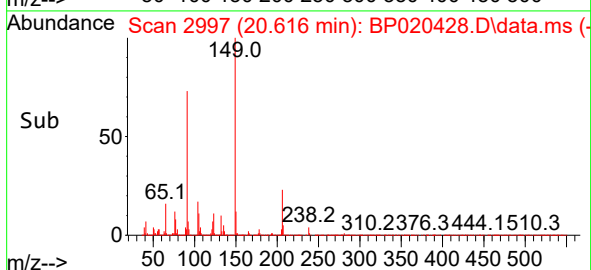
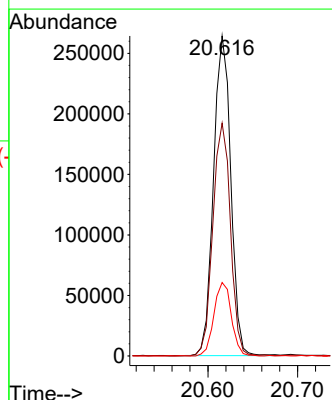
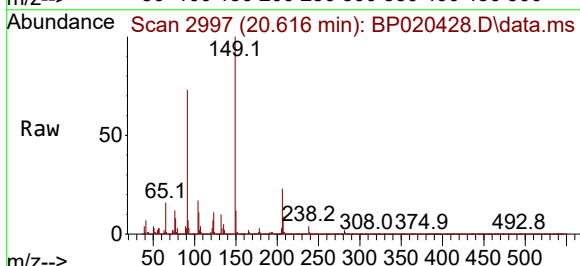
Tgt Ion:149 Resp: 353626

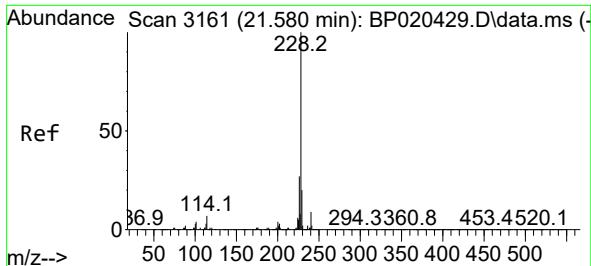
Ion Ratio Lower Upper

149 100

91 72.8 57.7 86.5

206 23.0 17.7 26.5

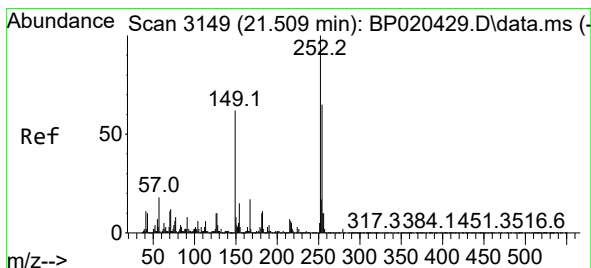
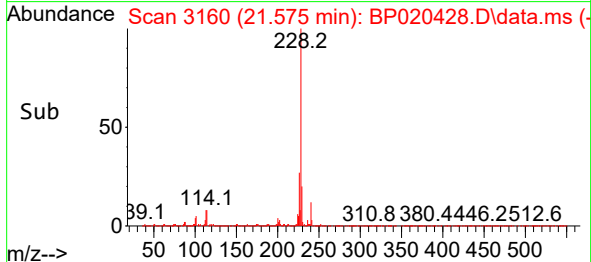
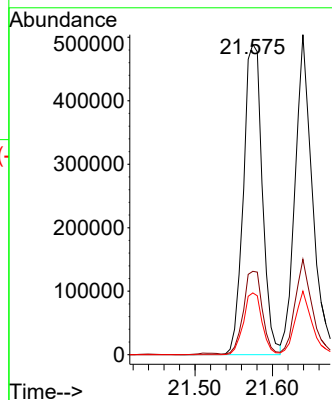
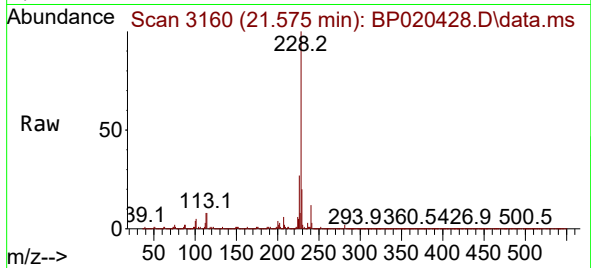




#81
Benzo(a)anthracene
Concen: 18.023 ng
RT: 21.575 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

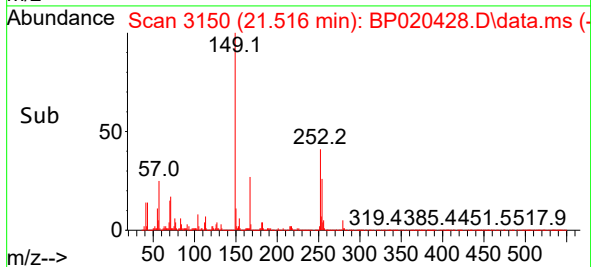
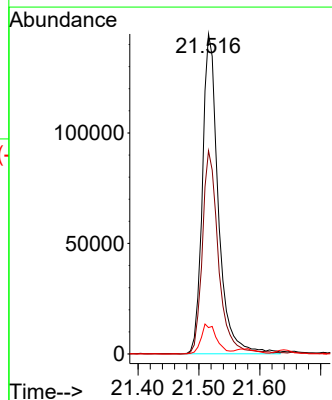
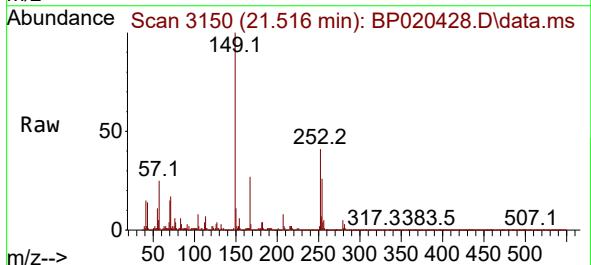
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

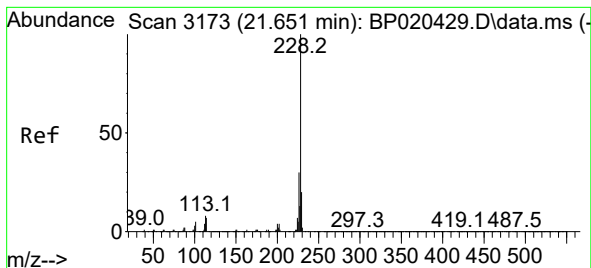
Tgt Ion:228 Resp: 827855
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 14.970 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:252 Resp: 263728
Ion Ratio Lower Upper
252 100
254 63.5 51.7 77.5
126 8.3 8.2 12.4





#83

Chrysene

Concen: 18.185 ng

RT: 21.639 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

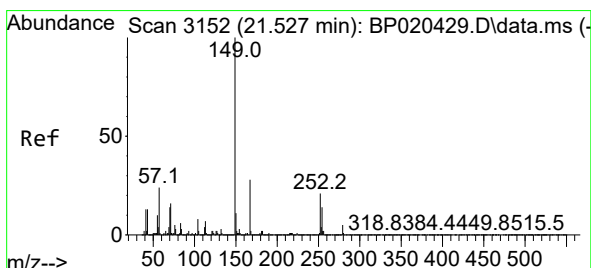
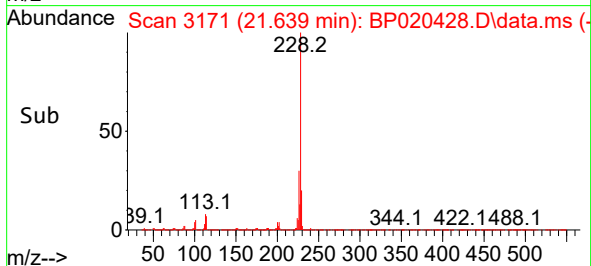
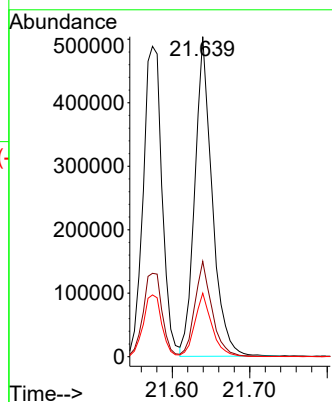
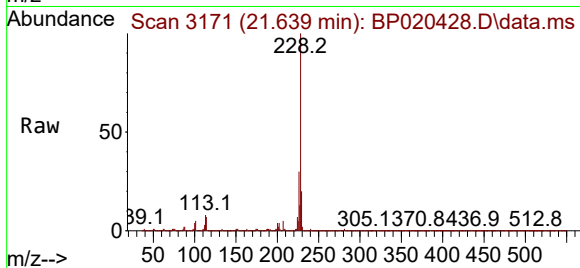
Tgt Ion:228 Resp: 782710

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.015 ng

RT: 21.516 min Scan# 3150

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

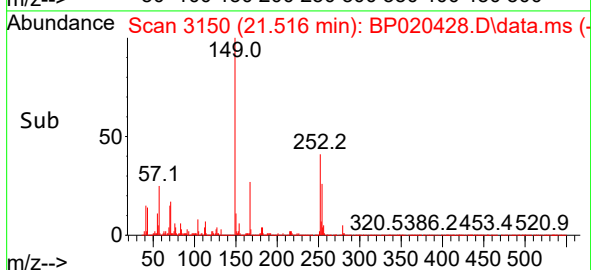
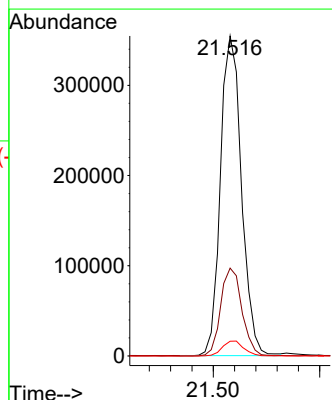
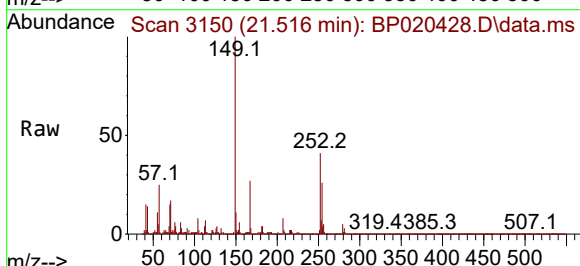
Tgt Ion:149 Resp: 485299

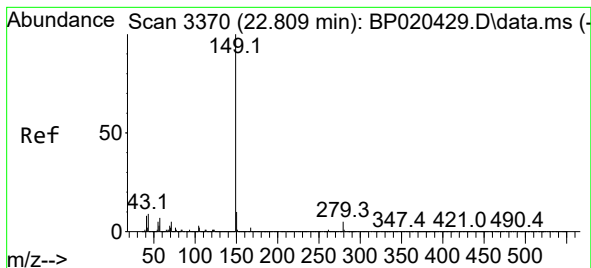
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

279 4.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 15.495 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

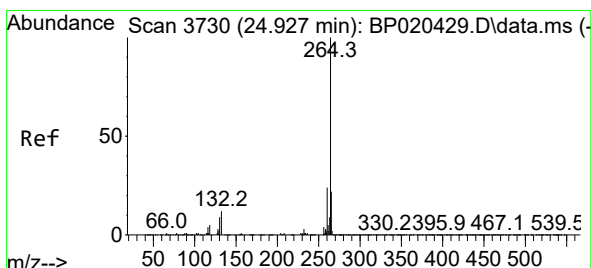
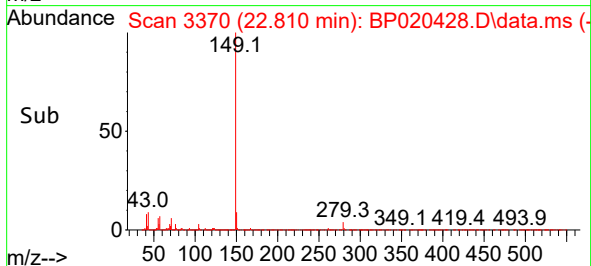
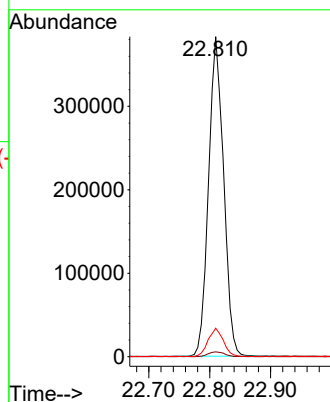
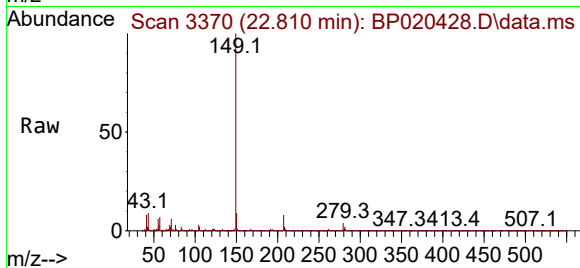
Tgt Ion:149 Resp: 658138

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3732

Delta R.T. 0.012 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

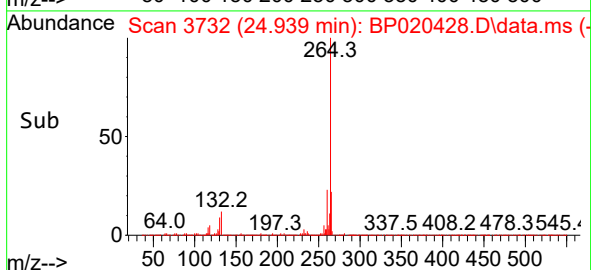
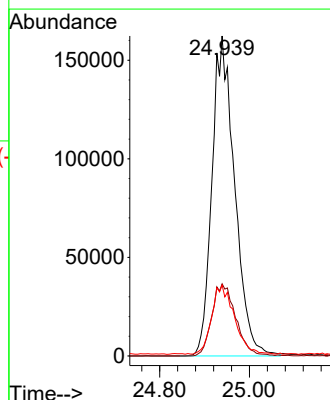
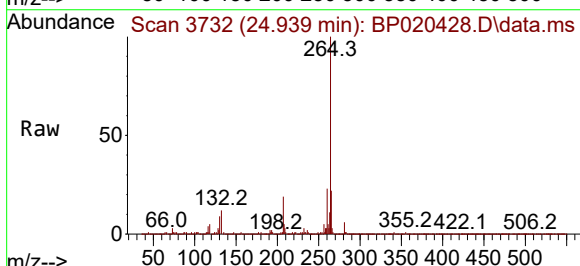
Tgt Ion:264 Resp: 570089

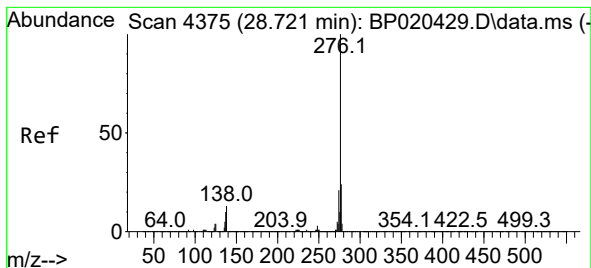
Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.925 ng

RT: 28.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

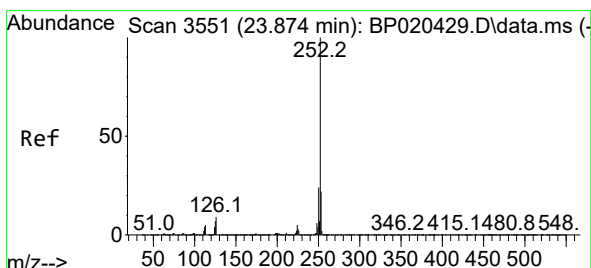
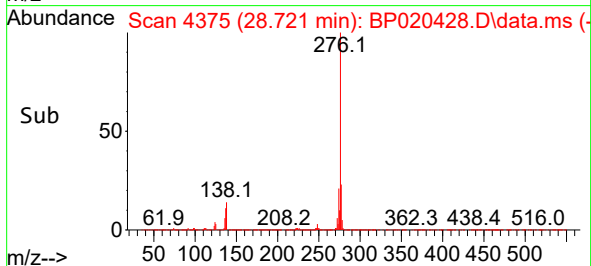
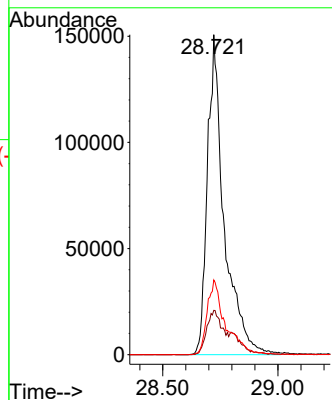
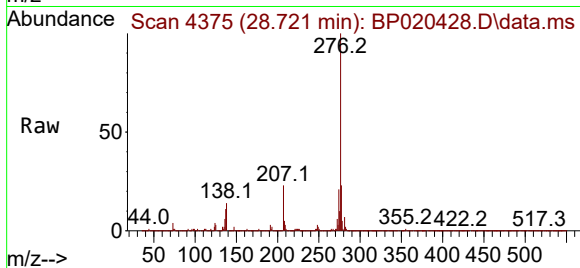
Tgt Ion:276 Resp: 759531

Ion Ratio Lower Upper

276 100

138 13.2 9.5 14.3

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 19.569 ng

RT: 23.880 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

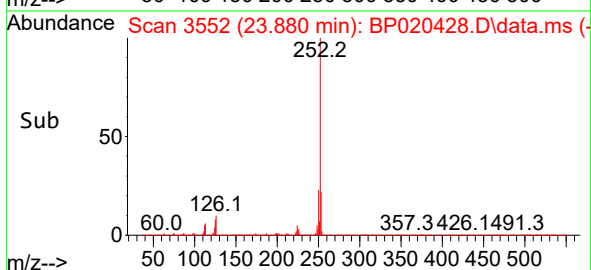
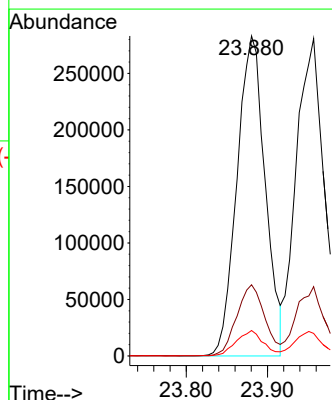
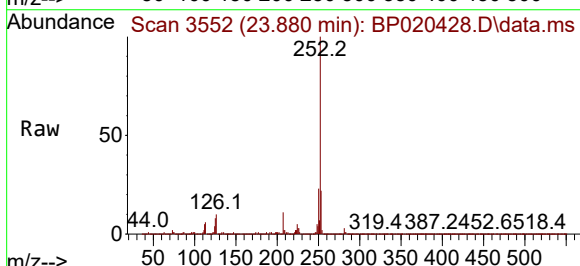
Tgt Ion:252 Resp: 683955

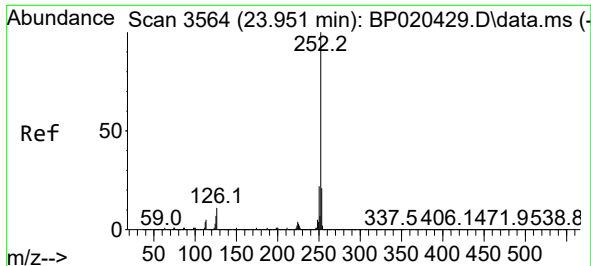
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.0 5.6 8.4

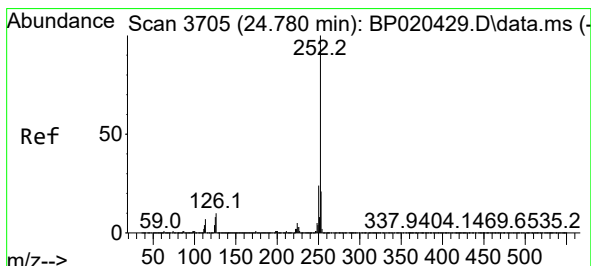
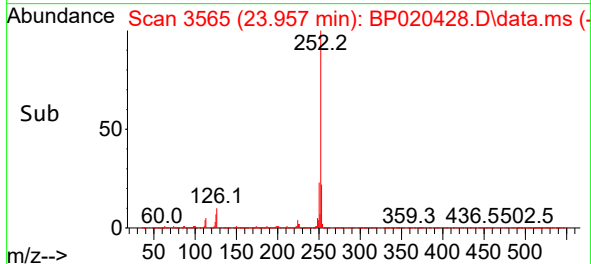
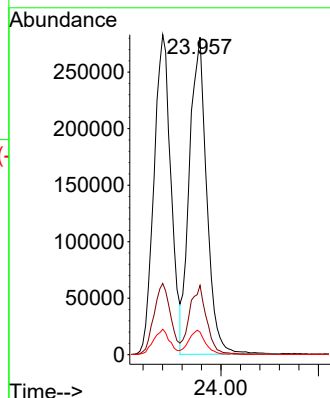
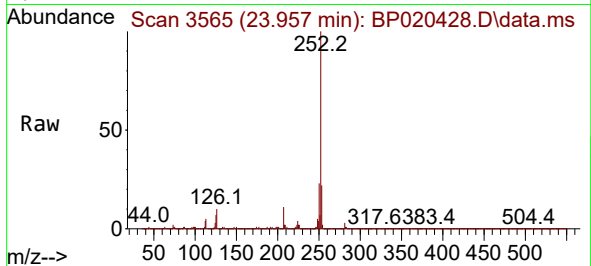




#89
Benzo(k)fluoranthene
Concen: 20.143 ng
RT: 23.957 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

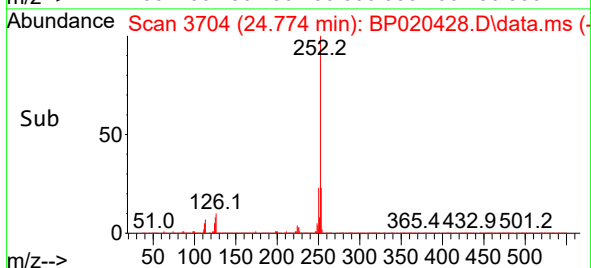
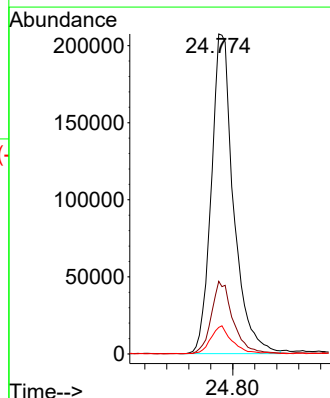
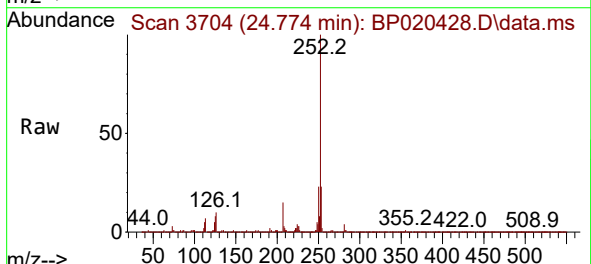
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

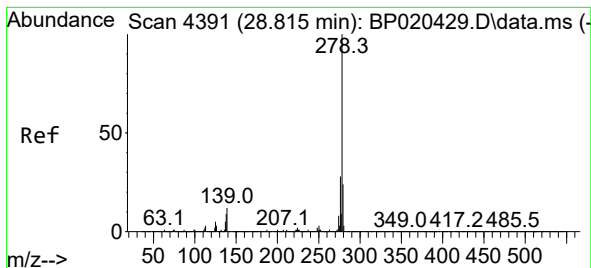
Tgt Ion:252 Resp: 690444
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 7.1 5.8 8.6



#90
Benzo(a)pyrene
Concen: 17.468 ng
RT: 24.774 min Scan# 3704
Delta R.T. -0.006 min
Lab File: BP020428.D
Acq: 20 May 2024 15:21

Tgt Ion:252 Resp: 583474
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.3 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 18.536 ng

RT: 28.809 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

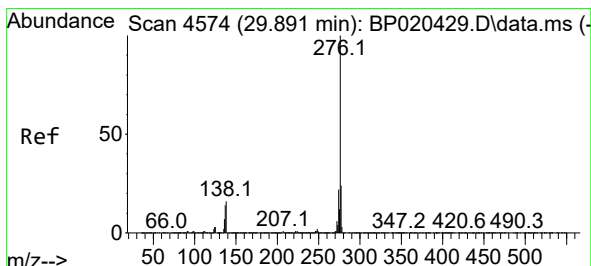
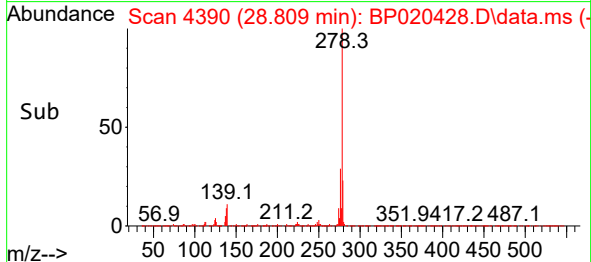
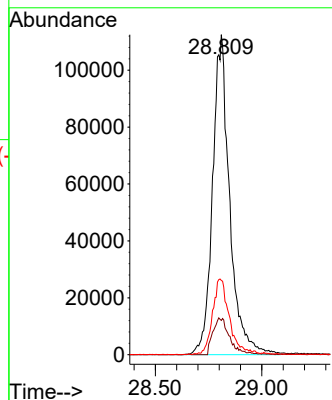
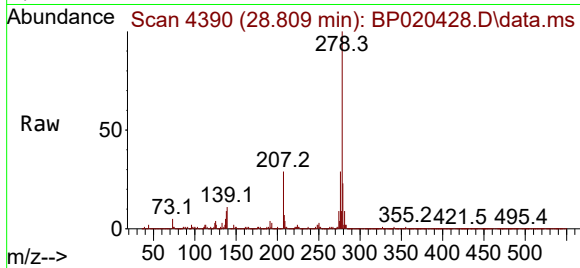
Tgt Ion:278 Resp: 625386

Ion Ratio Lower Upper

278 100

139 10.7 9.7 14.5

279 23.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 19.235 ng

RT: 29.904 min Scan# 4576

Delta R.T. 0.012 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Tgt Ion:276 Resp: 626498

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 13.9 12.6 18.8

