

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020432.D
 Acq On : 20 May 2024 19:02
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 21 00:46:22 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	7.581	152	116476	20.000	ng	0.00
21) Naphthalene-d8	10.358	136	483814	20.000	ng	0.00
39) Acenaphthene-d10	14.263	164	323388	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	593217	20.000	ng	0.00
76) Chrysene-d12	21.598	240	492520	20.000	ng	0.00
86) Perylene-d12	24.933	264	586672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.217	112	1046522	147.475	ng	0.00
7) Phenol-d6	6.781	99	1534169	145.208	ng	0.00
23) Nitrobenzene-d5	8.758	82	1631497	136.138	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	684489	123.443	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	3716124	155.259	ng	0.00
79) Terphenyl-d14	19.875	244	4546650	145.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	198957	81.060	ng	99
3) Pyridine	3.605	79	516965	68.863	ng	99
4) n-Nitrosodimethylamine	3.528	42	274579	88.758	ng	100
6) Aniline	6.934	93	728908	56.240	ng	99
8) 2-Chlorophenol	7.158	128	586464	76.640	ng	99
9) Benzaldehyde	6.758	77	281457	46.672	ng	98
10) Phenol	6.805	94	768372	72.934	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	577522	69.602	ng	95
12) 1,3-Dichlorobenzene	7.469	146	664860	80.026	ng	96
13) 1,4-Dichlorobenzene	7.616	146	681865	81.049	ng	99
14) 1,2-Dichlorobenzene	7.922	146	664073	78.685	ng	98
15) Benzyl Alcohol	7.840	79	596342	63.980	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.105	45	632152	71.356	ng	99
17) 2-Methylphenol	8.028	107	525051	66.639	ng	100
18) Hexachloroethane	8.628	117	252172	77.351	ng	97
19) n-Nitroso-di-n-propyla...	8.405	70	515388	64.573	ng	99
20) 3+4-Methylphenols	8.364	107	740382	65.397	ng	99
22) Acetophenone	8.416	105	997477	66.382	ng	# 99
24) Nitrobenzene	8.793	77	808714	69.705	ng	99
25) Isophorone	9.311	82	1420504	68.100	ng	99
26) 2-Nitrophenol	9.493	139	363715	78.347	ng	98
27) 2,4-Dimethylphenol	9.552	122	407505	53.173	ng	98
28) bis(2-Chloroethoxy)met...	9.793	93	791416	67.986	ng	# 98
29) 2,4-Dichlorophenol	10.022	162	619485	72.468	ng	98
30) 1,2,4-Trichlorobenzene	10.222	180	704448	75.011	ng	99
31) Naphthalene	10.410	128	1972823	76.158	ng	100
32) Benzoic acid	9.787	122	493890	76.064	ng	93
33) 4-Chloroaniline	10.552	127	733904	62.359	ng	99
34) Hexachlorobutadiene	10.663	225	474862	69.532	ng	99
35) Caprolactam	11.393	113	190037	60.283	ng	98
36) 4-Chloro-3-methylphenol	11.681	107	728145	69.050	ng	99
37) 2-Methylnaphthalene	12.040	142	1399939	69.618	ng	99
38) 1-Methylnaphthalene	12.257	142	1371406	72.074	ng	100
40) 1,2,4,5-Tetrachloroben...	12.410	216	851908	77.119	ng	99
41) Hexachlorocyclopentadiene	12.369	237	278698	48.725	ng	97
43) 2,4,6-Trichlorophenol	12.669	196	542580	74.390	ng	99

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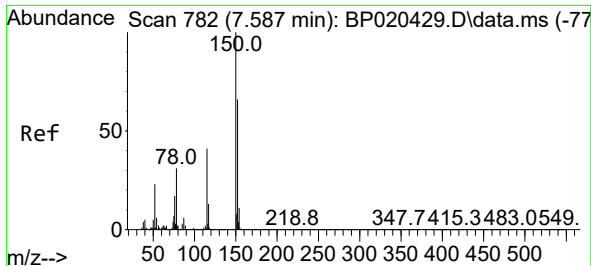
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	601204	69.197	ng	97
46) 1,1'-Biphenyl	13.081	154	1839320	79.435	ng	99
47) 2-Chloronaphthalene	13.122	162	1478981	82.292	ng	98
48) 2-Nitroaniline	13.363	65	467093	71.909	ng	97
49) Acenaphthylene	13.987	152	2149182	73.811	ng	99
50) Dimethylphthalate	13.740	163	1736133	65.765	ng	100
51) 2,6-Dinitrotoluene	13.875	165	411965	72.508	ng	96
52) Acenaphthene	14.334	154	1324057	75.733	ng	99
53) 3-Nitroaniline	14.216	138	366932	65.242	ng	91
54) 2,4-Dinitrophenol	14.440	184	243059	65.627	ng	97
55) Dibenzofuran	14.681	168	2127094	71.289	ng	99
56) 4-Nitrophenol	14.551	139	269455	61.246	ng	96
57) 2,4-Dinitrotoluene	14.687	165	544385	67.323	ng	93
58) Fluorene	15.351	166	1745615	72.135	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.916	232	478253	59.997	ng	99
60) Diethylphthalate	15.134	149	1687906	64.719	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	956380	69.105	ng	100
62) 4-Nitroaniline	15.422	138	332889	56.826	ng	99
63) Azobenzene	15.657	77	1653896	68.119	ng	99
65) 4,6-Dinitro-2-methylph...	15.475	198	323754	80.408	ng	97
66) n-Nitrosodiphenylamine	15.581	169	1417559	83.278	ng	99
67) 4-Bromophenyl-phenylether	16.281	248	573250	78.153	ng	94
68) Hexachlorobenzene	16.381	284	667602	84.395	ng	99
69) Atrazine	16.581	200	329990	46.332	ng	99
70) Pentachlorophenol	16.751	266	381844	65.305	ng	98
71) Phenanthrene	17.157	178	2310413	72.966	ng	99
72) Anthracene	17.257	178	2302507	71.233	ng	100
73) Carbazole	17.557	167	1997378	69.769	ng	100
74) Di-n-butylphthalate	18.145	149	2316176	64.690	ng	100
75) Fluoranthene	19.269	202	2582035	62.834	ng	99
77) Benzidine	19.492	184	503669	35.601	ng	99
78) Pyrene	19.651	202	2652291	78.380	ng	99
80) Butylbenzylphthalate	20.616	149	986759	72.922	ng	97
81) Benzo(a)anthracene	21.580	228	2603354	74.465	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	854552	63.731	ng	98
83) Chrysene	21.651	228	2484131	75.829	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	1369301	70.493	ng	99
85) Di-n-octyl phthalate	22.810	149	2477801	76.647	ng	99
87) Indeno(1,2,3-cd)pyrene	28.745	276	3320937	80.406	ng	94
88) Benzo(b)fluoranthene	23.886	252	2776916	77.205	ng	99
89) Benzo(k)fluoranthene	23.957	252	2732023	77.449	ng	99
90) Benzo(a)pyrene	24.780	252	2516711	73.217	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	2742246	78.979	ng	100
92) Benzo(g,h,i)perylene	29.909	276	2782009	83.001	ng	98

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

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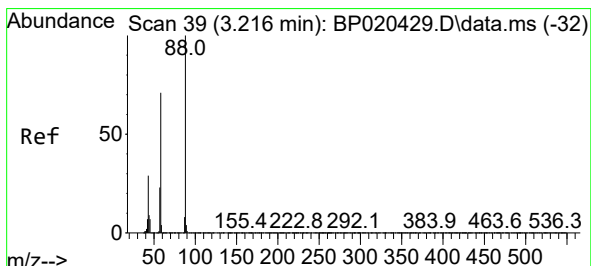
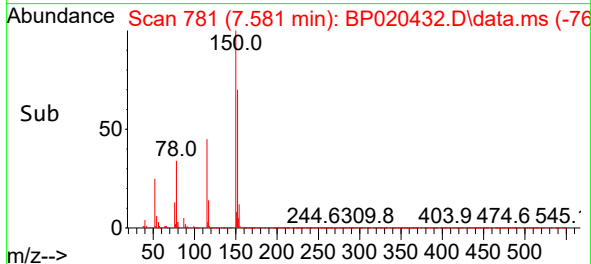
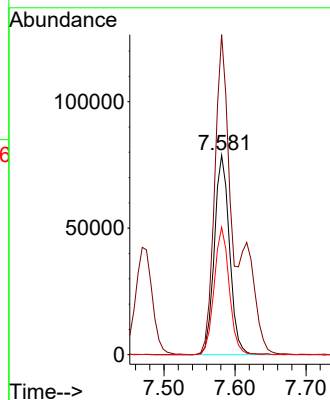
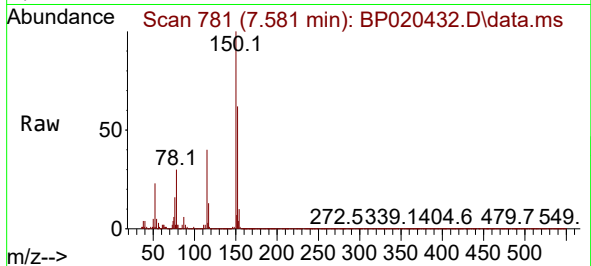




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.581 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

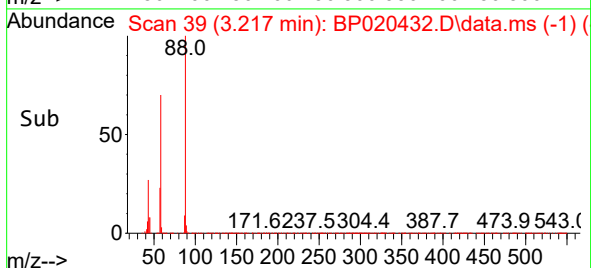
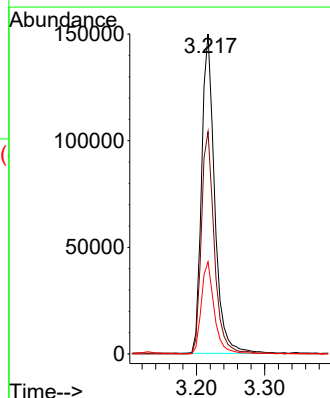
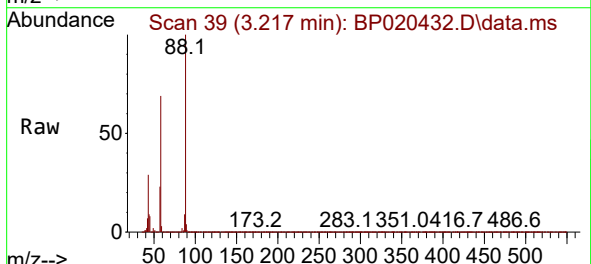
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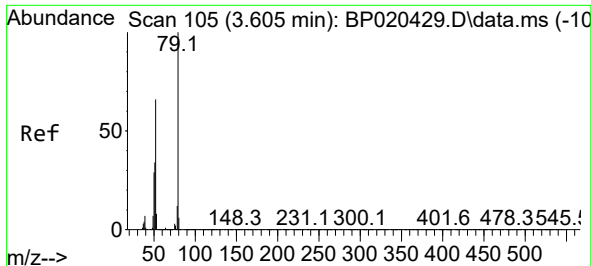
Tgt Ion:152 Resp: 116476
 Ion Ratio Lower Upper
 152 100
 150 160.4 122.2 183.2
 115 63.8 49.8 74.8



#2
 1,4-Dioxane
 Concen: 81.060 ng
 RT: 3.217 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Tgt Ion: 88 Resp: 198957
 Ion Ratio Lower Upper
 88 100
 58 69.4 56.3 84.5
 43 28.5 22.3 33.5

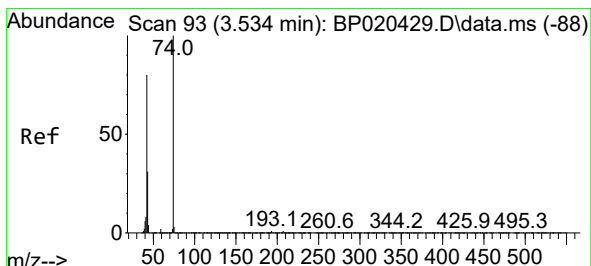
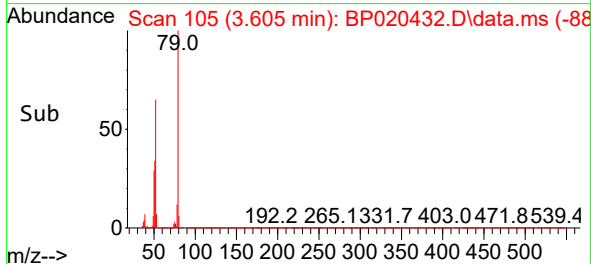
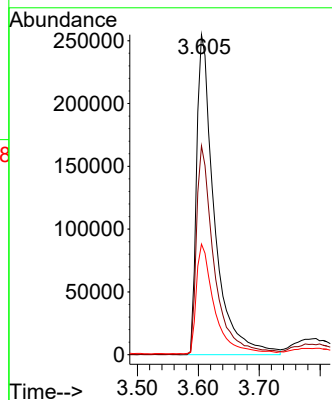
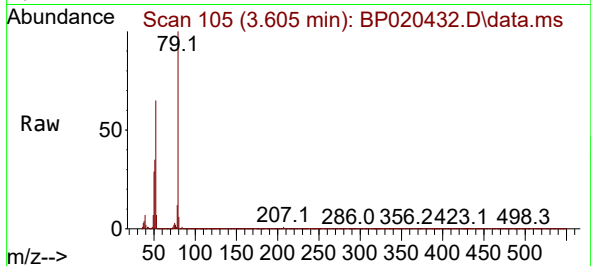




#3
Pyridine
Concen: 68.863 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

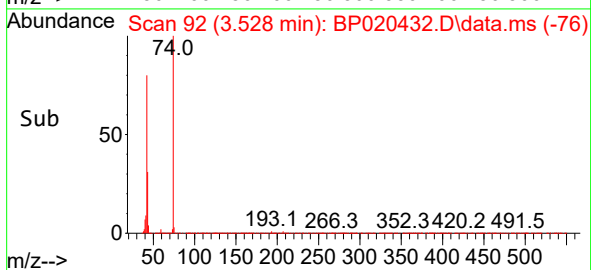
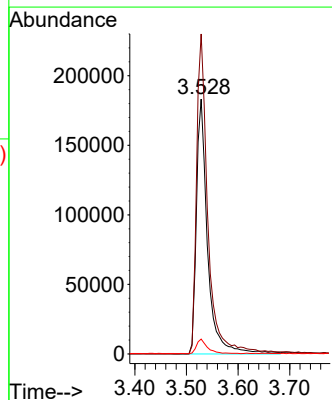
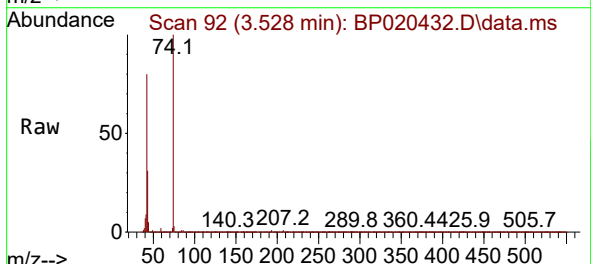
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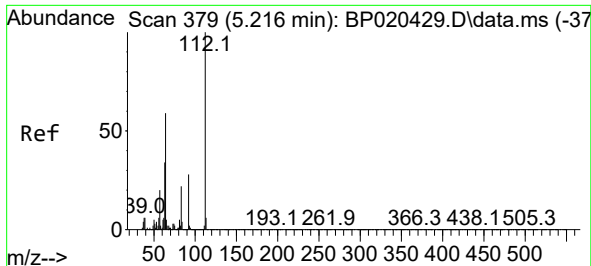
Tgt Ion: 79 Resp: 516965
Ion Ratio Lower Upper
79 100
52 65.3 52.6 78.8
51 34.5 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 88.758 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 42 Resp: 274579
Ion Ratio Lower Upper
42 100
74 125.5 100.6 150.8
44 5.9 4.8 7.2

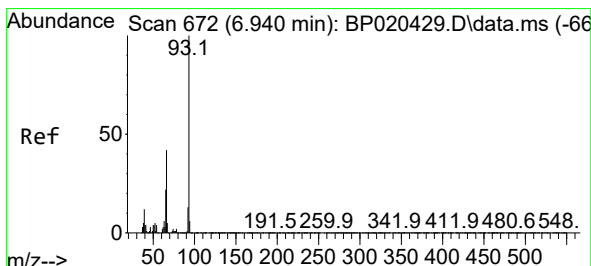
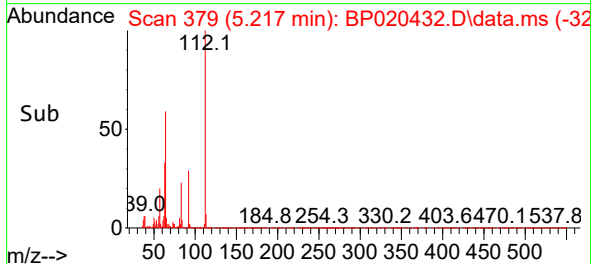
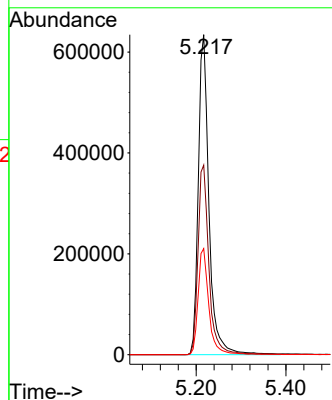
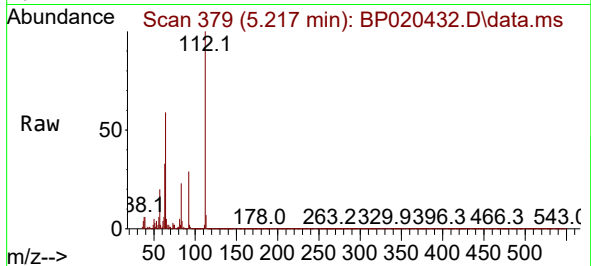




#5
2-Fluorophenol
Concen: 147.475 ng
RT: 5.217 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

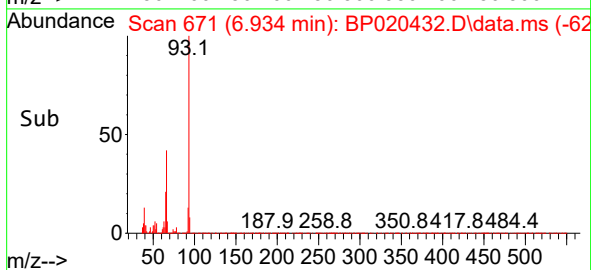
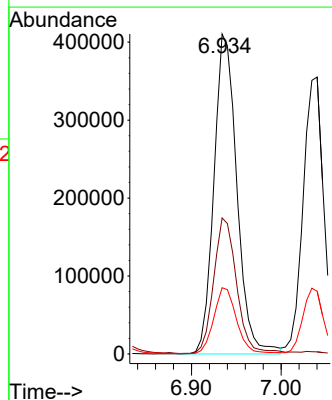
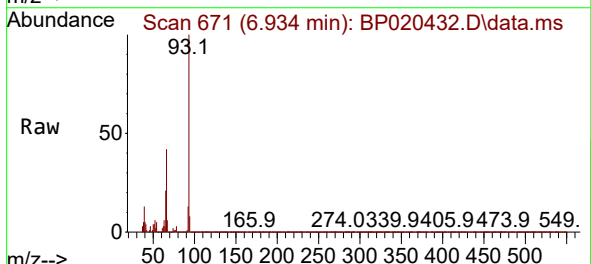
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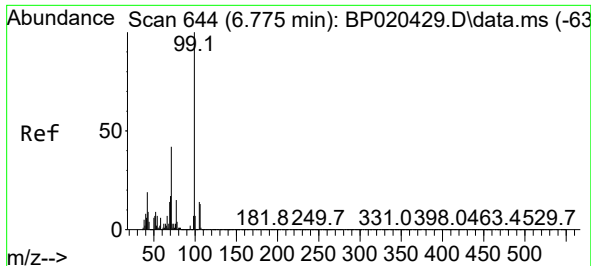
Tgt Ion:112 Resp: 1046522
Ion Ratio Lower Upper
112 100
64 59.2 47.5 71.3
63 33.2 26.9 40.3



#6
Aniline
Concen: 56.240 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 93 Resp: 728908
Ion Ratio Lower Upper
93 100
66 42.5 34.2 51.4
65 20.7 17.4 26.2

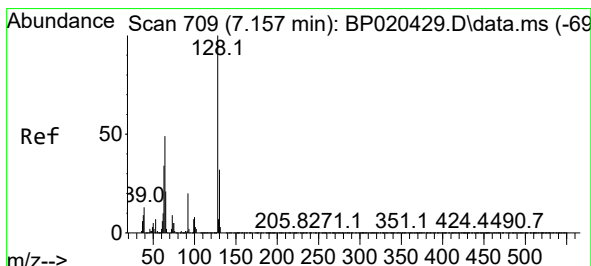
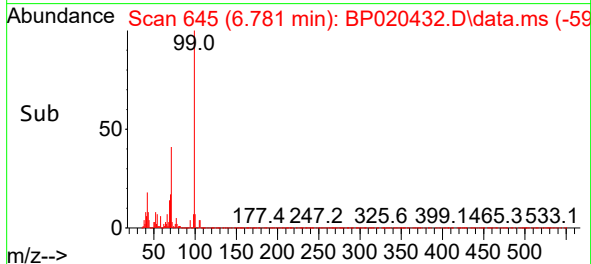
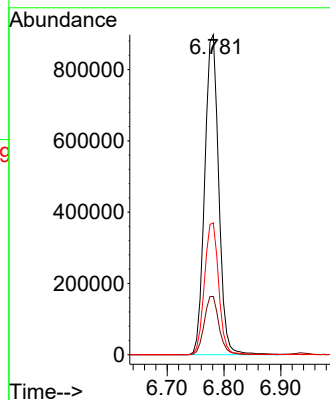
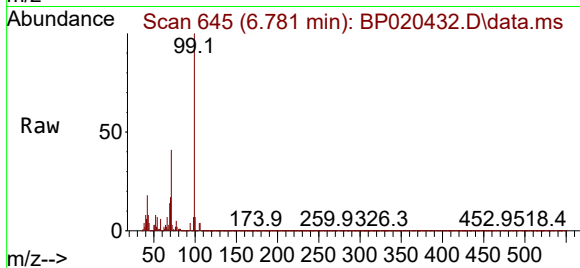




#7
Phenol-d6
Concen: 145.208 ng
RT: 6.781 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

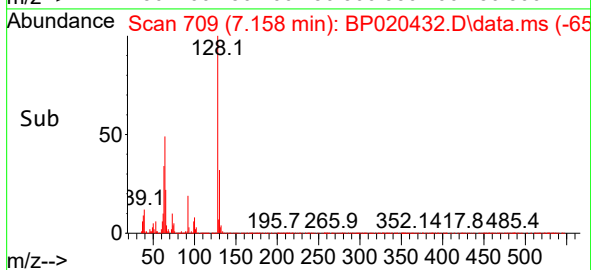
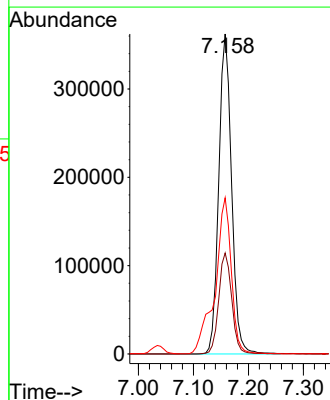
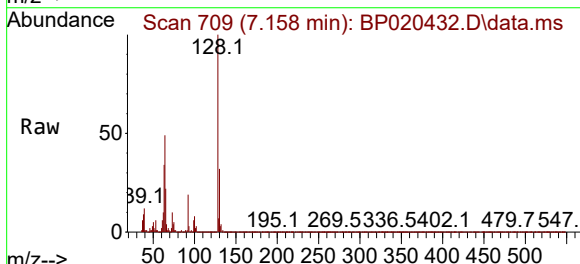
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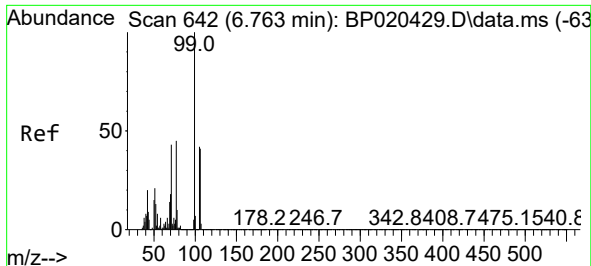
Tgt Ion: 99 Resp: 1534169
Ion Ratio Lower Upper
99 100
42 18.2 15.1 22.7
71 41.2 33.9 50.9



#8
2-Chlorophenol
Concen: 76.640 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:128 Resp: 586464
Ion Ratio Lower Upper
128 100
130 31.6 11.9 51.9
64 48.8 30.0 70.0

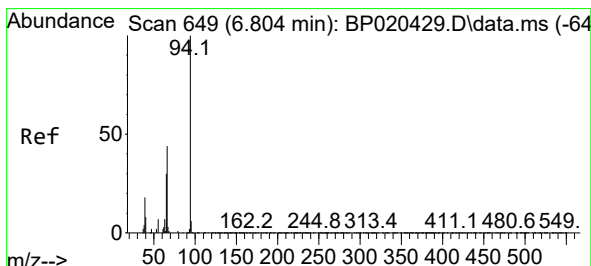
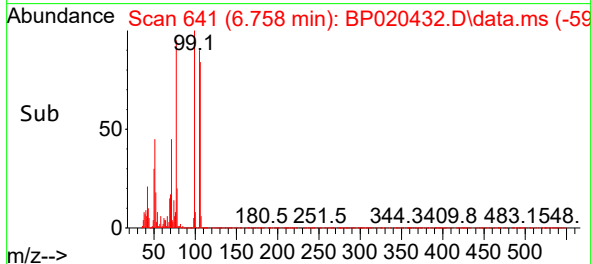
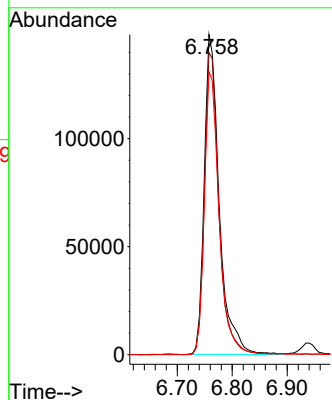
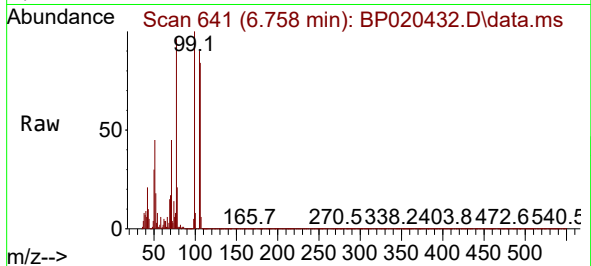




#9
Benzaldehyde
Concen: 46.672 ng
RT: 6.758 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

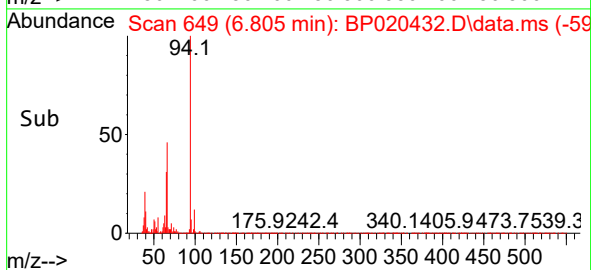
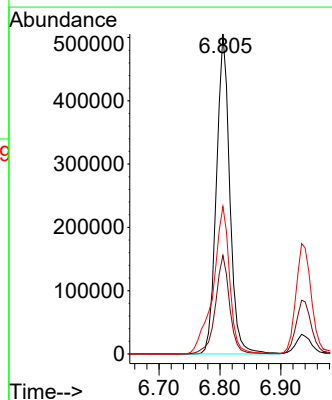
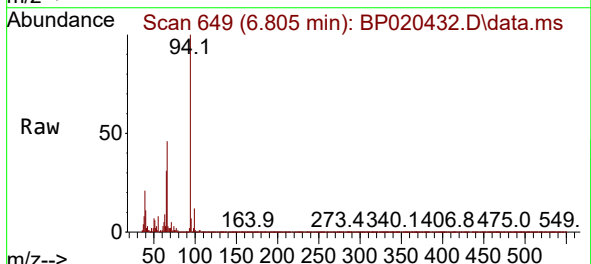
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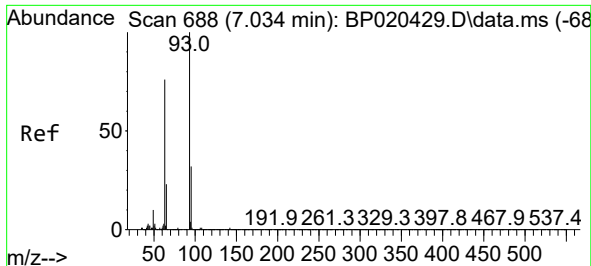
Tgt Ion: 77 Resp: 281457
Ion Ratio Lower Upper
77 100
105 94.4 73.8 113.8
106 88.5 71.4 111.4



#10
Phenol
Concen: 72.934 ng
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 94 Resp: 768372
Ion Ratio Lower Upper
94 100
65 30.8 10.4 50.4
66 46.1 27.0 67.0





#11

bis(2-Chloroethyl)ether

Concen: 69.602 ng

RT: 7.040 min Scan# 688

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

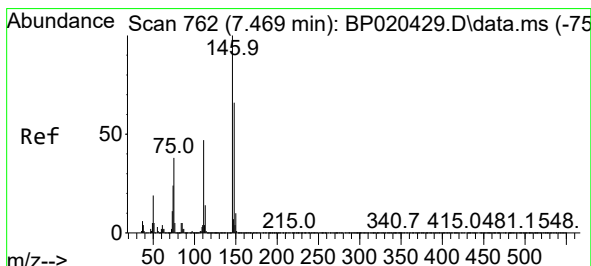
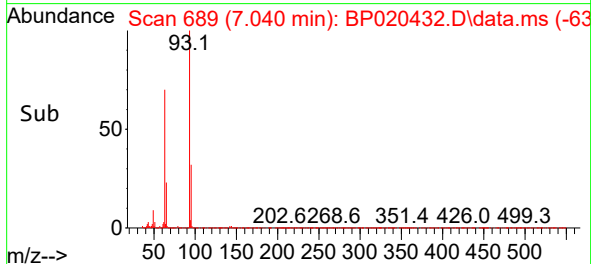
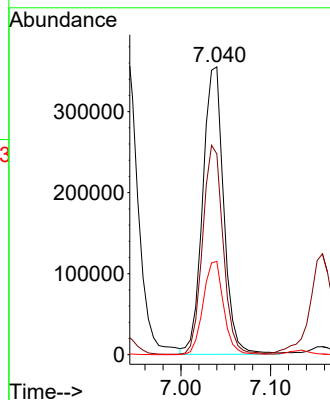
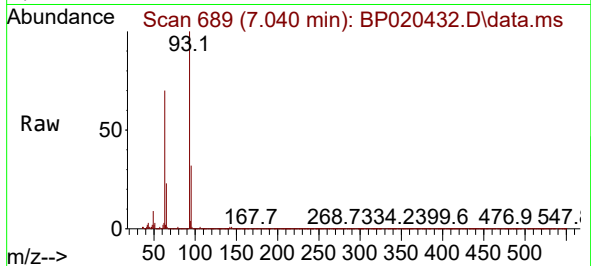
Tgt Ion: 93 Resp: 577522

Ion Ratio Lower Upper

93 100

63 69.8 55.1 95.1

95 32.4 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 80.026 ng

RT: 7.469 min Scan# 762

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

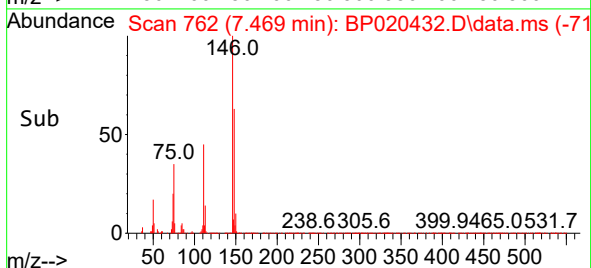
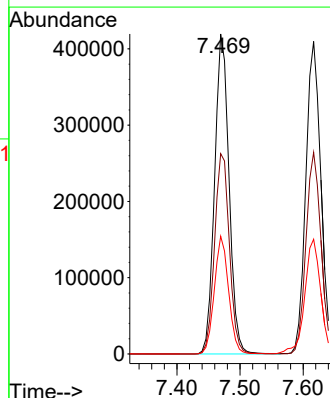
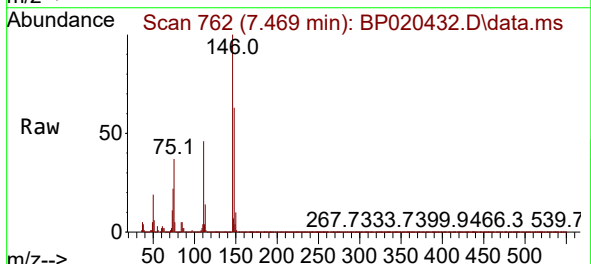
Tgt Ion:146 Resp: 664860

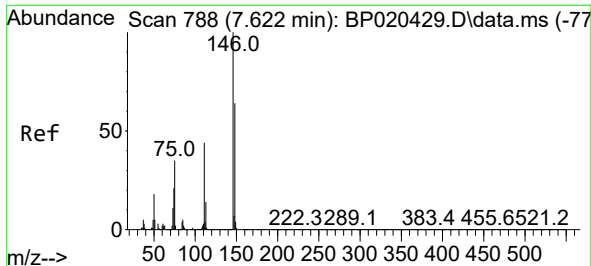
Ion Ratio Lower Upper

146 100

148 62.6 53.2 79.8

75 36.8 30.8 46.2

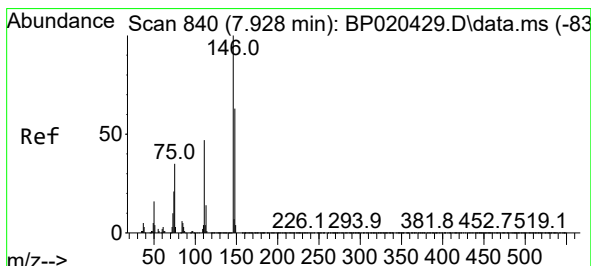
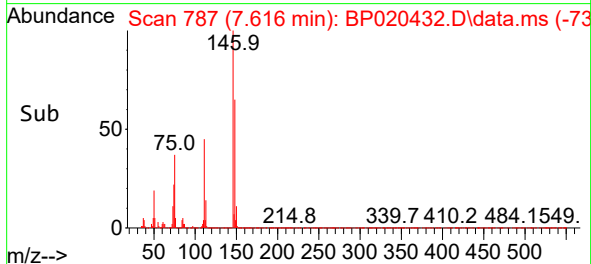
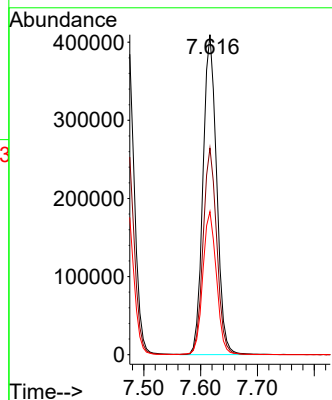
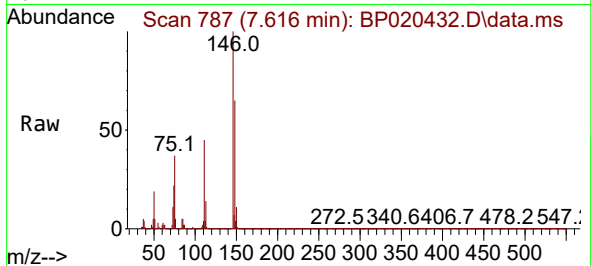




#13
1,4-Dichlorobenzene
Concen: 81.049 ng
RT: 7.616 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

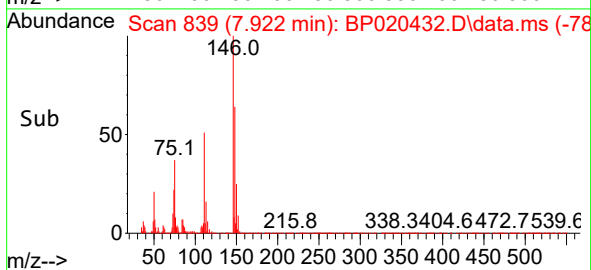
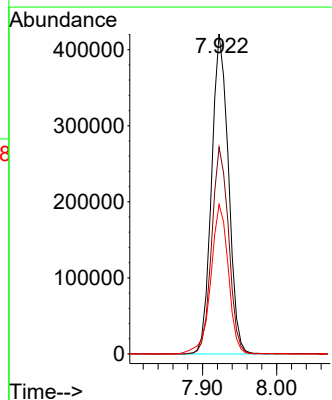
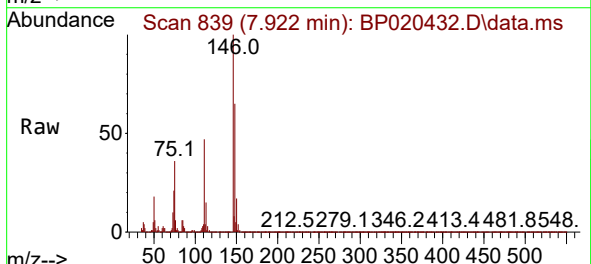
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

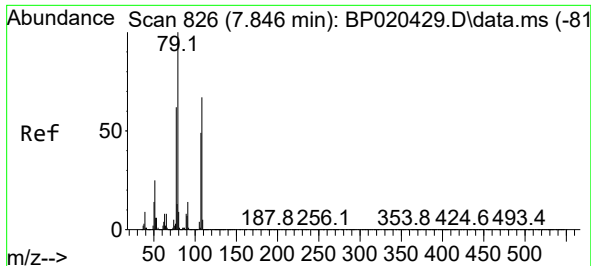
Tgt Ion:146 Resp: 681865
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 44.7 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 78.685 ng
RT: 7.922 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:146 Resp: 664073
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.2
111 46.7 37.7 56.5

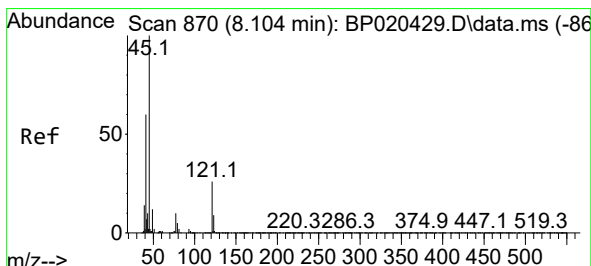
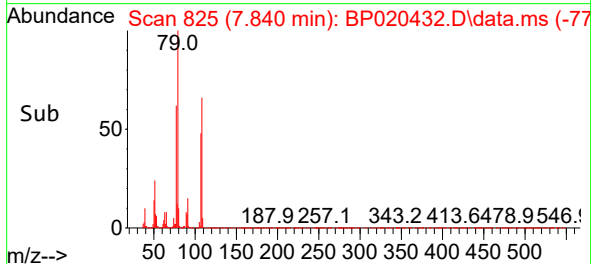
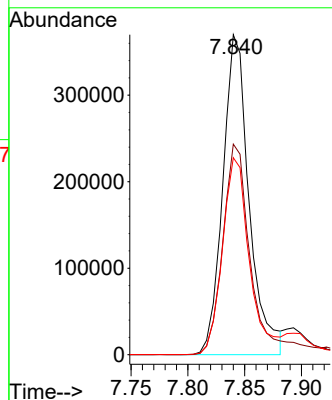
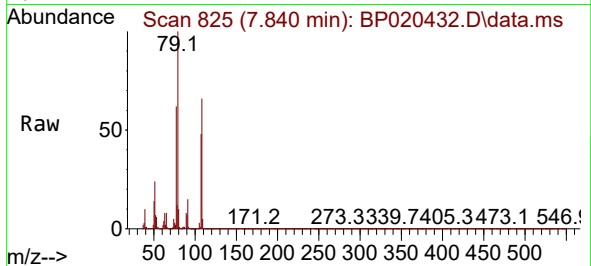




#15
Benzyl Alcohol
Concen: 63.980 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

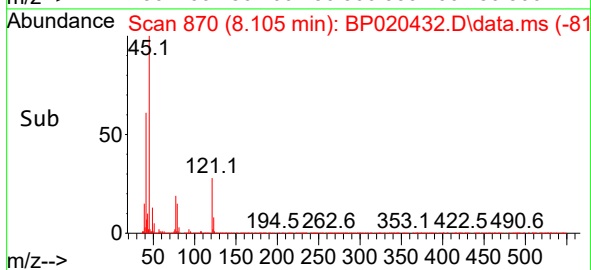
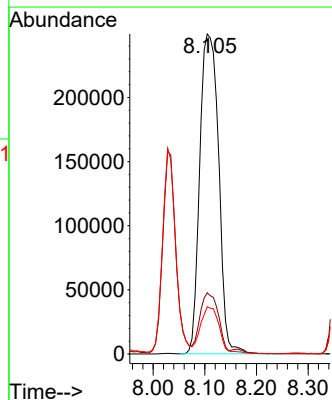
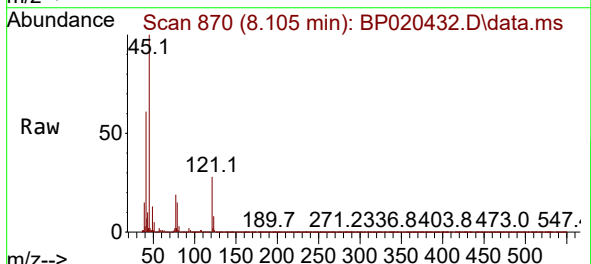
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

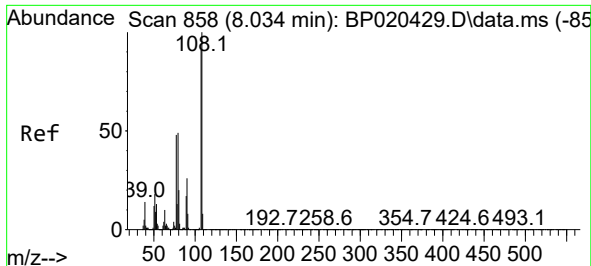
Tgt Ion: 79 Resp: 596342
Ion Ratio Lower Upper
79 100
108 65.8 53.2 79.8
77 61.5 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.356 ng
RT: 8.105 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 45 Resp: 632152
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.8
79 14.8 0.0 34.3

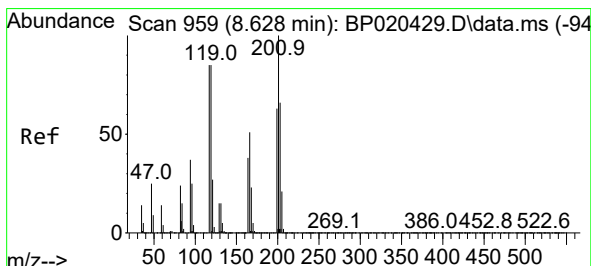
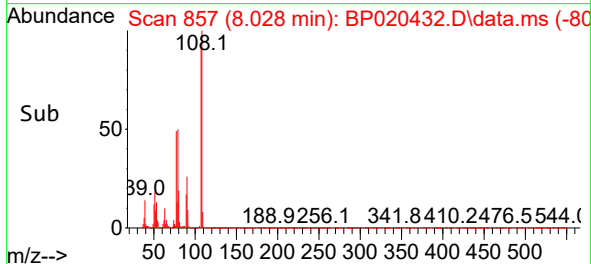
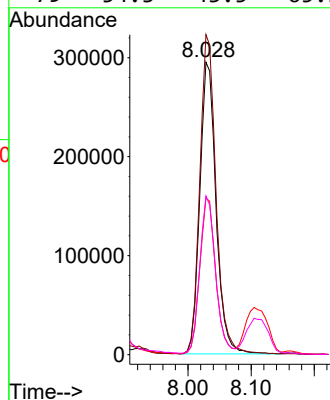
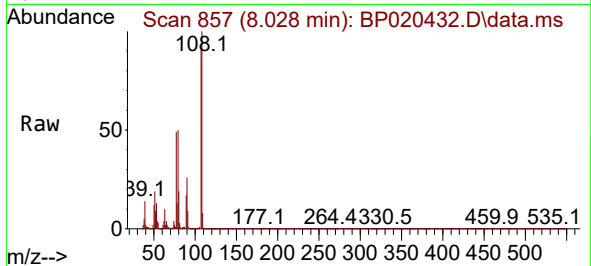




#17
2-Methylphenol
Concen: 66.639 ng
RT: 8.028 min Scan# 858
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

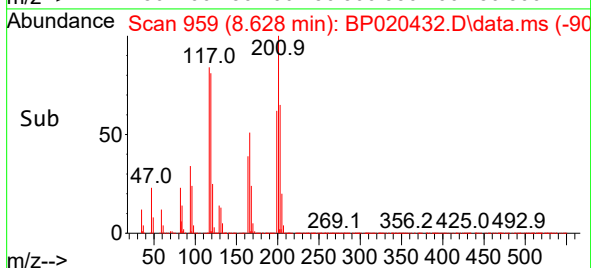
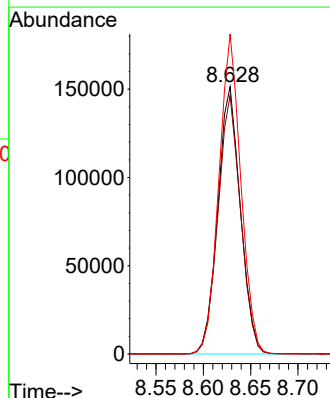
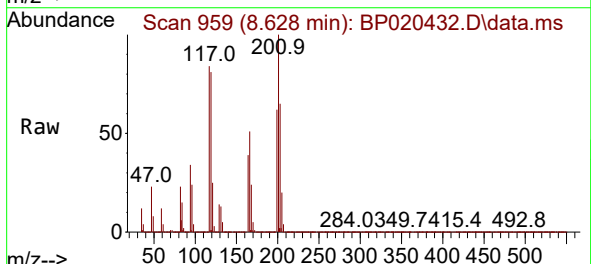
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

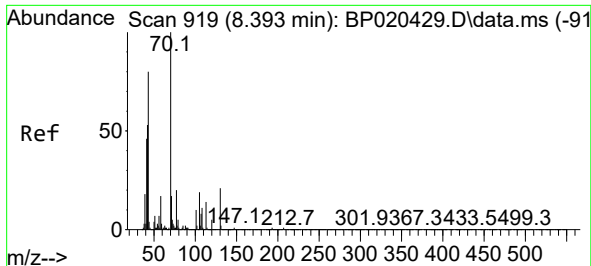
Tgt Ion:	107	Resp:	525051
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.6	131.4
77	53.5	42.2	63.4
79	54.3	43.5	65.3



#18
Hexachloroethane
Concen: 77.351 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:	117	Resp:	252172
Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.8	119.6
201	119.7	93.7	140.5



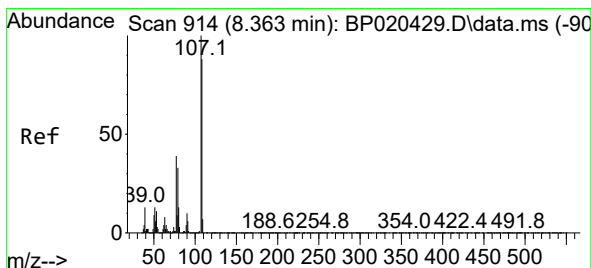
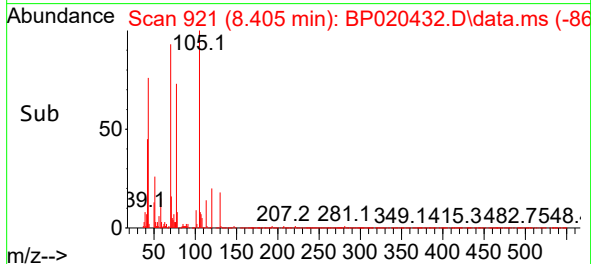
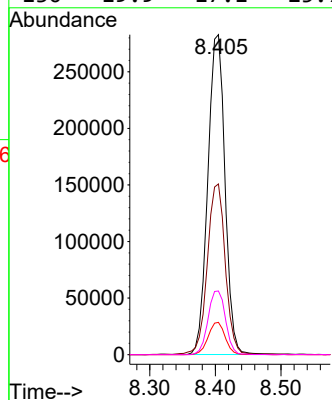
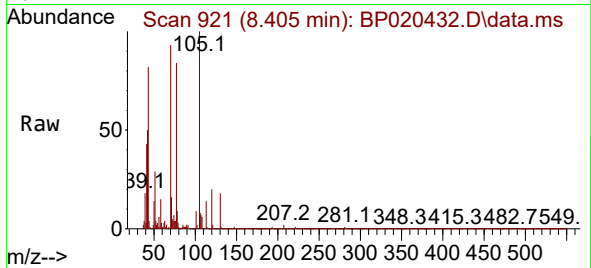


#19
n-Nitroso-di-n-propylamine
Concen: 64.573 ng
RT: 8.405 min Scan# 919
Delta R.T. 0.012 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 515388

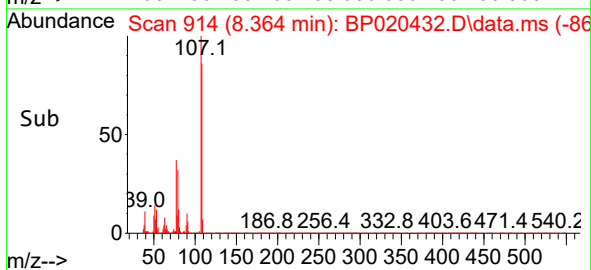
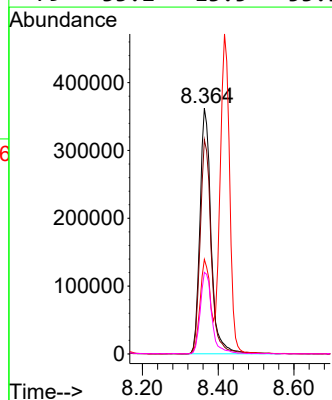
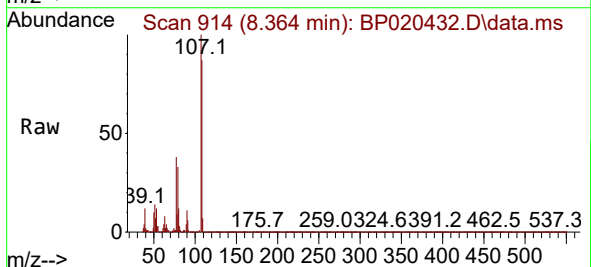
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.7	64.1
101	10.1	8.4	12.6
130	19.9	17.1	25.7

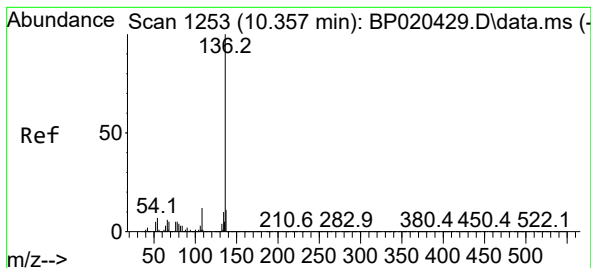


#20
3+4-Methylphenols
Concen: 65.397 ng
RT: 8.364 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 107 Resp: 740382

Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.3	108.3
77	38.4	18.8	58.8
79	33.2	13.5	53.5

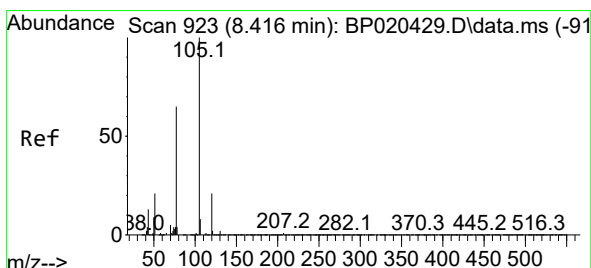
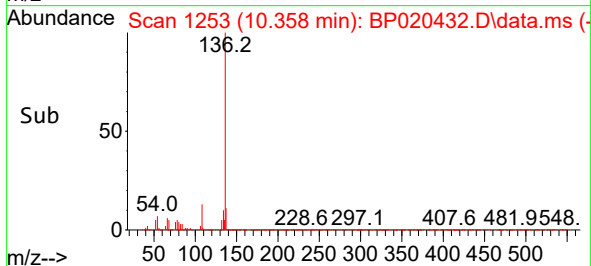
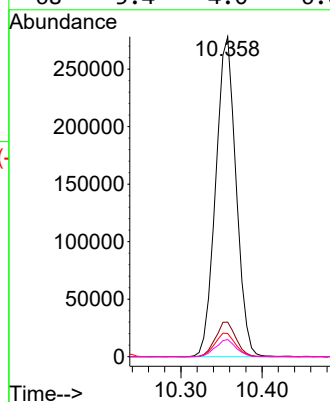
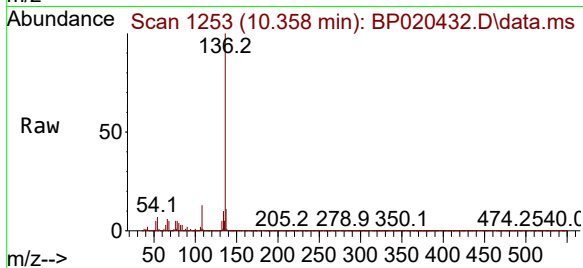




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.358 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

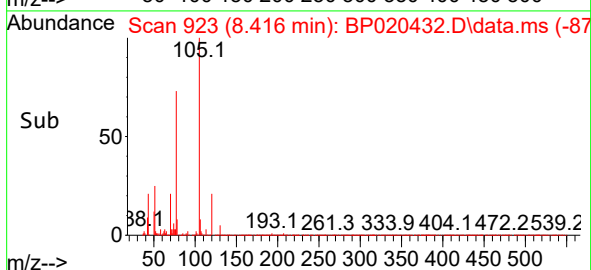
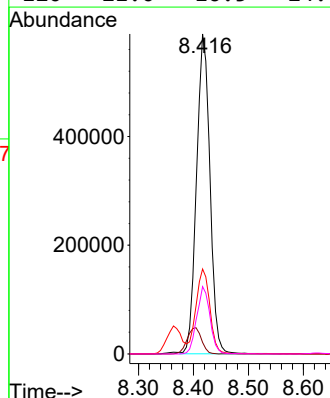
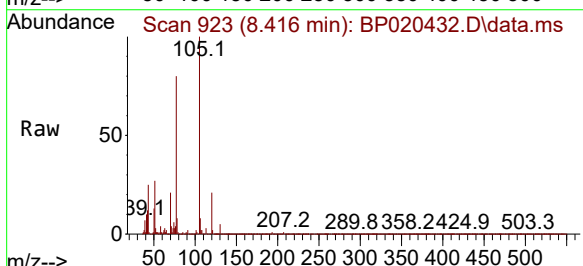
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

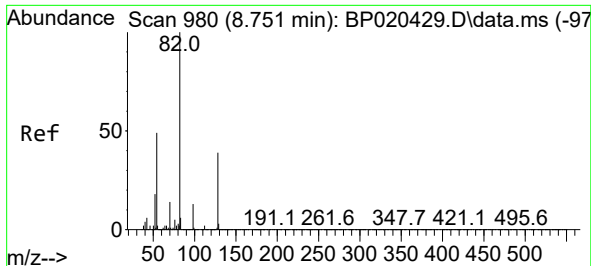
Tgt Ion:	136	Resp:	483814
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.2	6.0	9.0
68	5.4	4.0	6.0



#22
Acetophenone
Concen: 66.382 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:	105	Resp:	997477
Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.1	1.7#
51	26.5	21.9	32.9
120	21.0	16.5	24.7

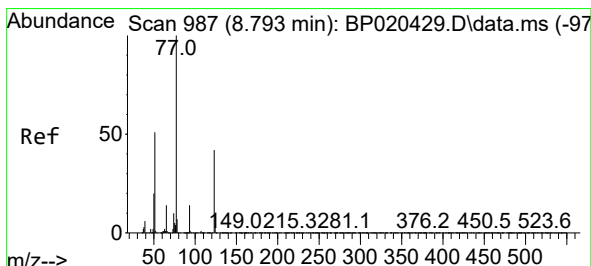
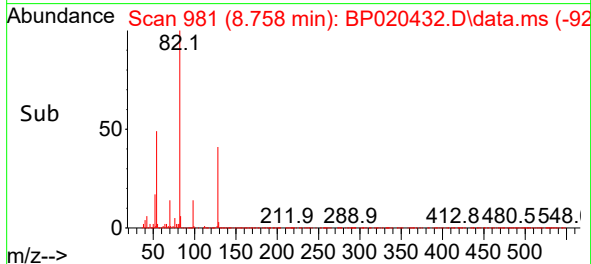
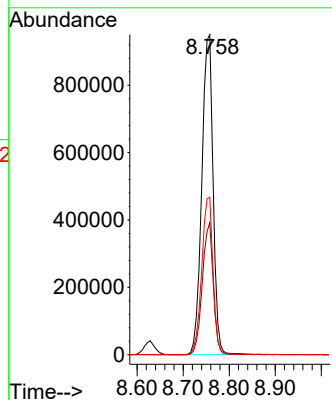
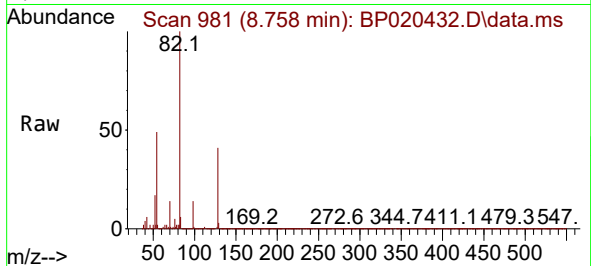




#23
Nitrobenzene-d5
Concen: 136.138 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

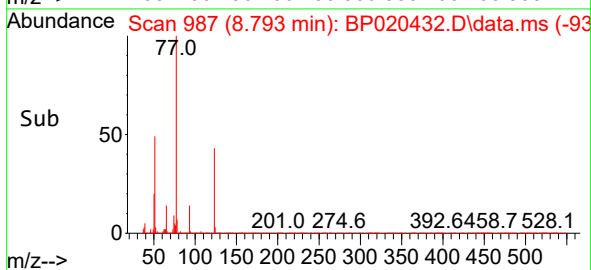
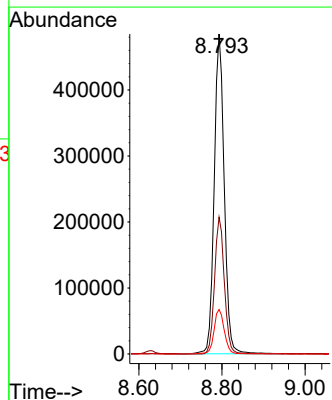
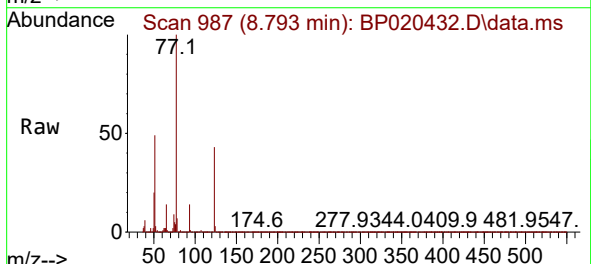
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

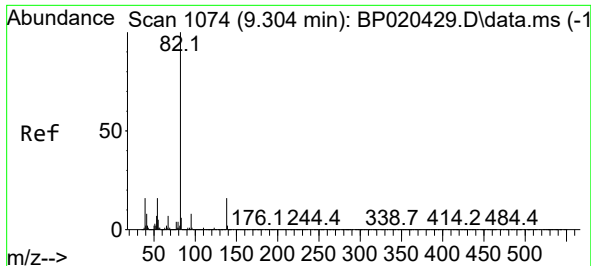
Tgt Ion: 82 Resp: 1631497
Ion Ratio Lower Upper
82 100
128 41.3 31.4 47.2
54 49.2 38.9 58.3



#24
Nitrobenzene
Concen: 69.705 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 77 Resp: 808714
Ion Ratio Lower Upper
77 100
123 42.7 33.4 50.2
65 13.9 11.6 17.4

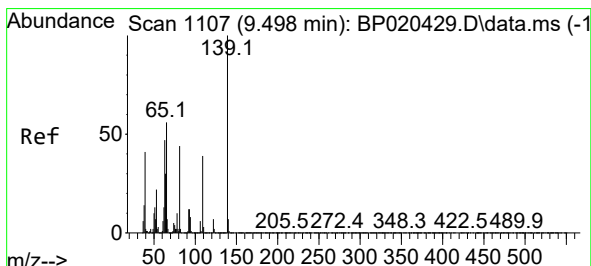
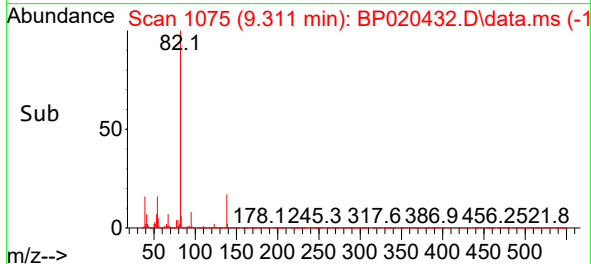
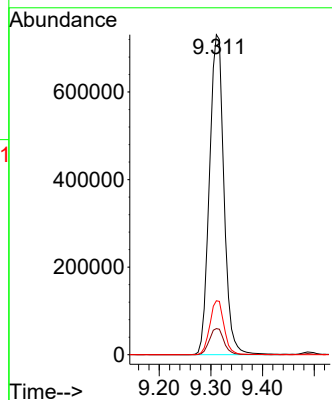
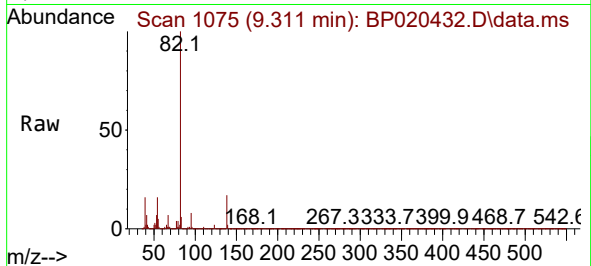




#25
Isophorone
Concen: 68.100 ng
RT: 9.311 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

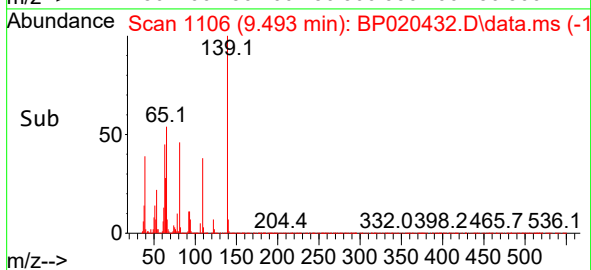
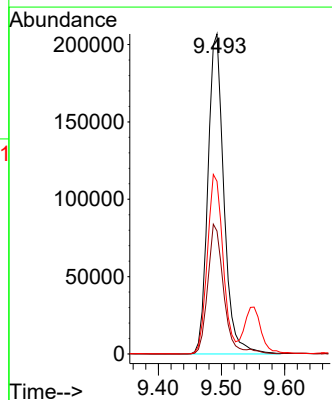
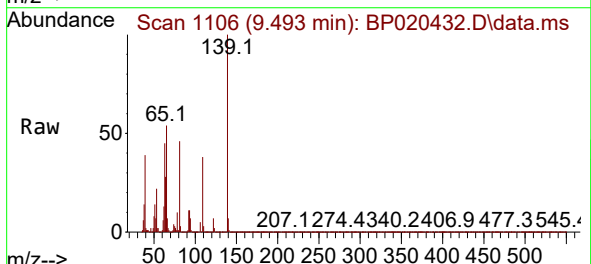
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

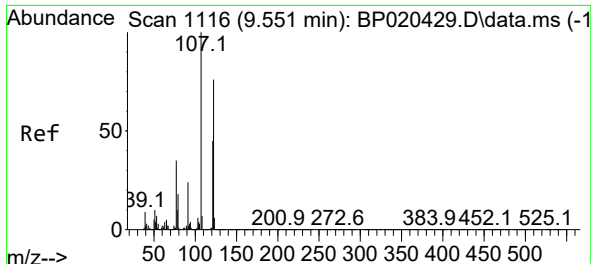
Tgt Ion: 82 Resp: 1420504
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 16.9 12.9 19.3



#26
2-Nitrophenol
Concen: 78.347 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 139 Resp: 363715
Ion Ratio Lower Upper
139 100
109 38.4 31.1 46.7
65 54.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 53.173 ng

RT: 9.552 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

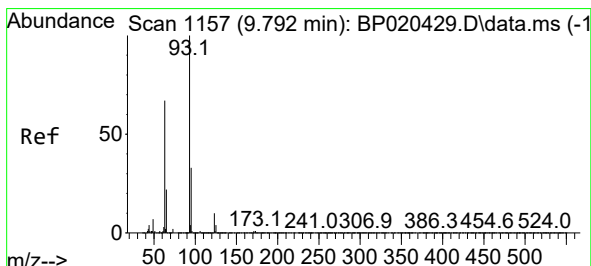
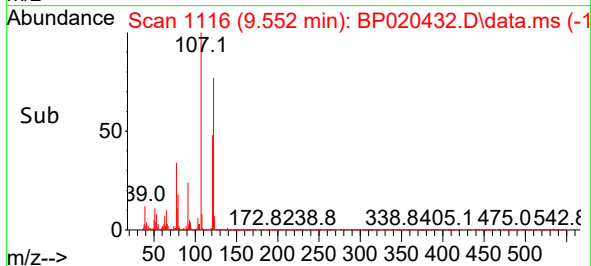
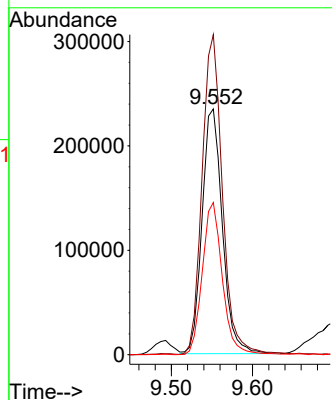
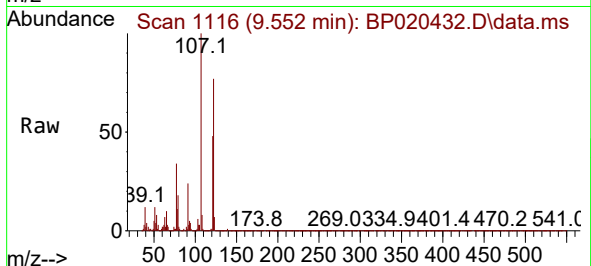
Tgt Ion:122 Resp: 407505

Ion Ratio Lower Upper

122 100

107 130.2 103.7 155.5

121 62.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 67.986 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

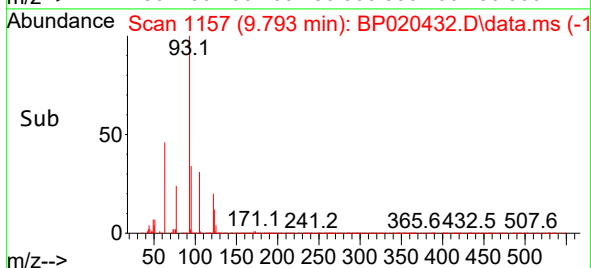
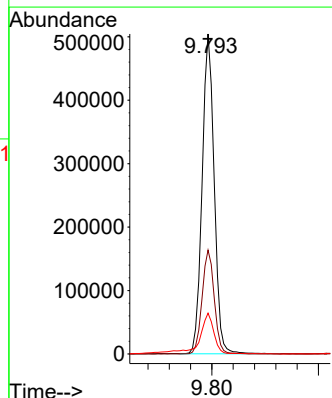
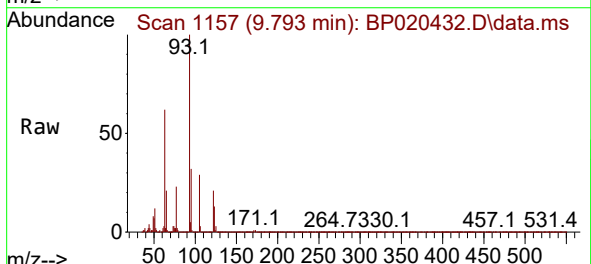
Tgt Ion: 93 Resp: 791416

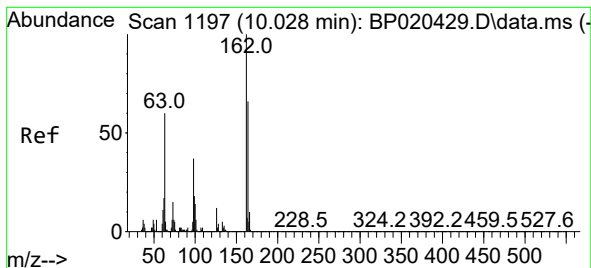
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 12.7 8.3 12.5#

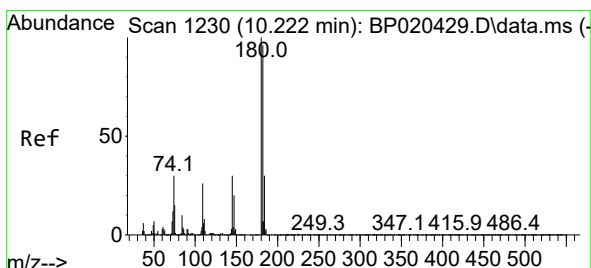
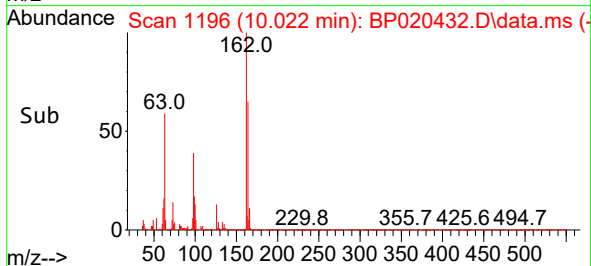
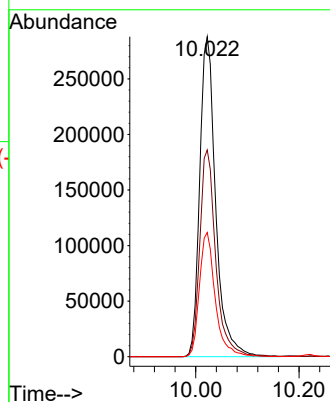
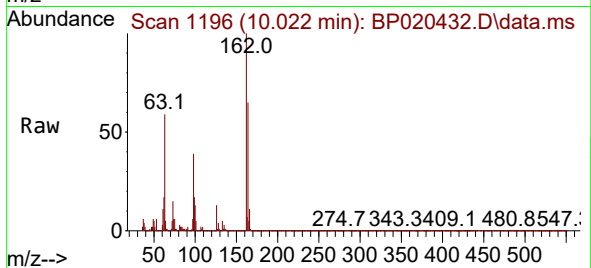




#29
2,4-Dichlorophenol
Concen: 72.468 ng
RT: 10.022 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

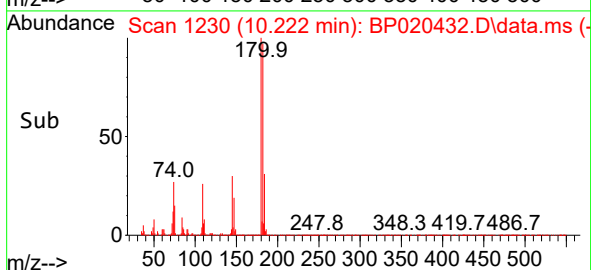
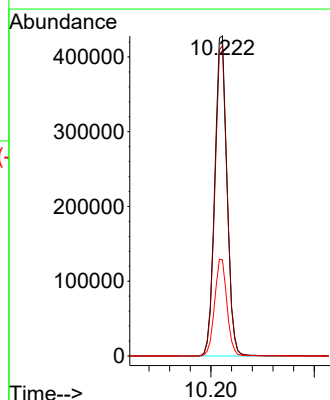
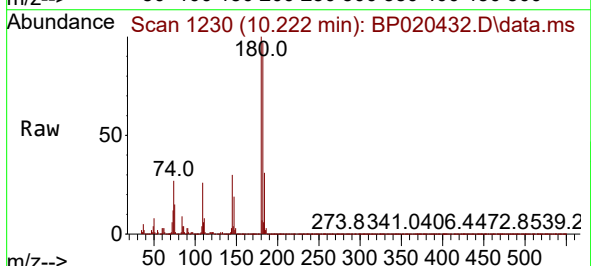
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

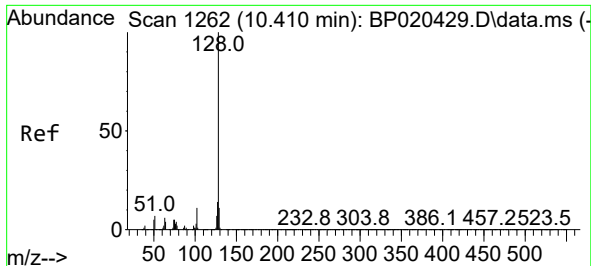
Tgt Ion:162 Resp: 619485
Ion Ratio Lower Upper
162 100
164 64.6 45.6 85.6
98 38.8 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 75.011 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:180 Resp: 704448
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.4
145 30.0 24.1 36.1

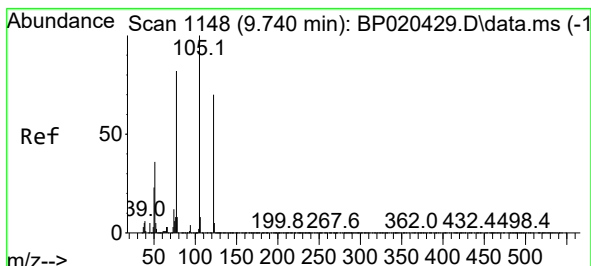
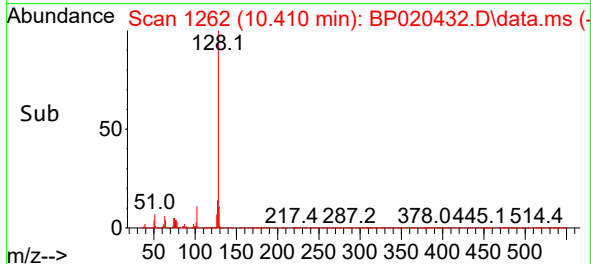
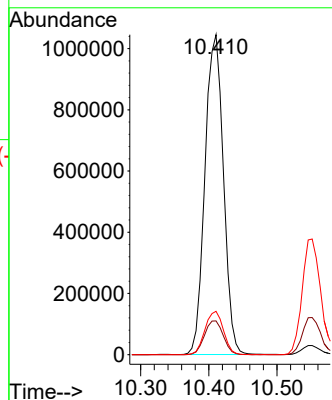
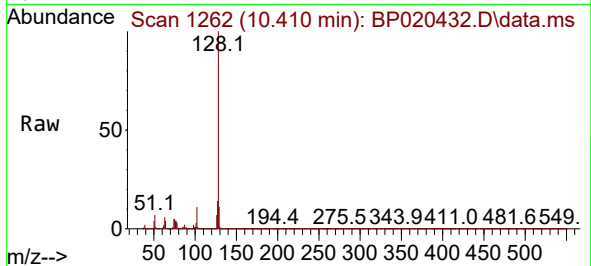




#31
Naphthalene
Concen: 76.158 ng
RT: 10.410 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

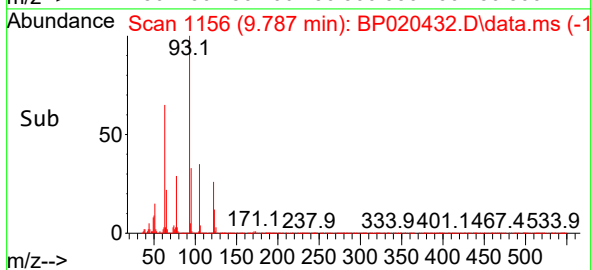
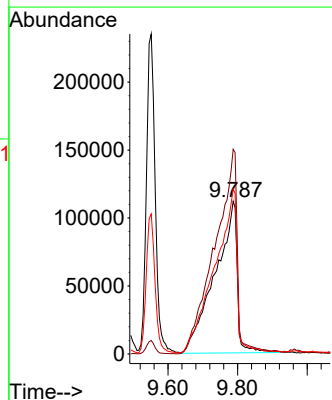
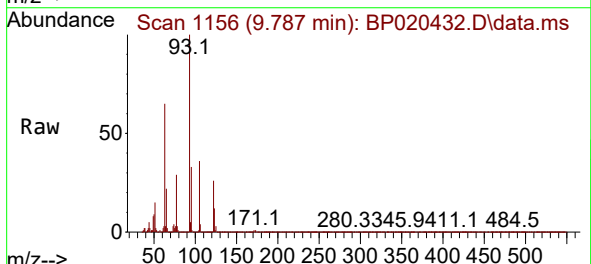
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

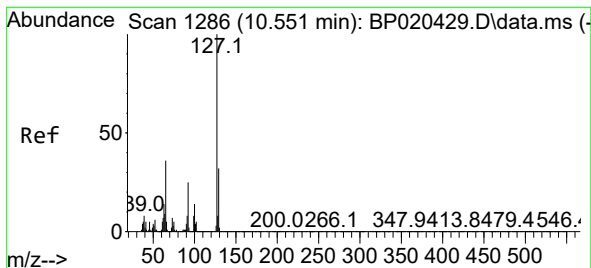
Tgt Ion:128 Resp: 1972823
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 76.064 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.047 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:122 Resp: 493890
Ion Ratio Lower Upper
122 100
105 134.1 121.8 161.8
77 108.2 97.2 137.2

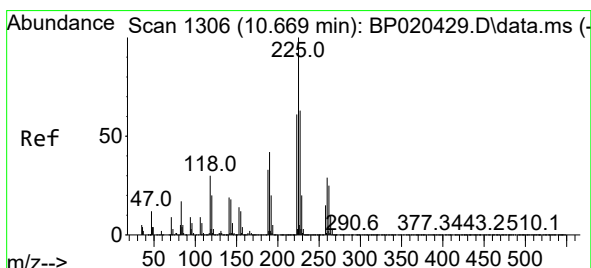
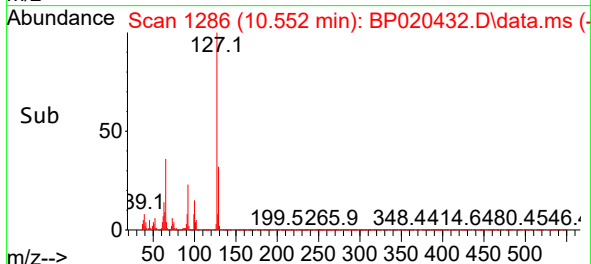
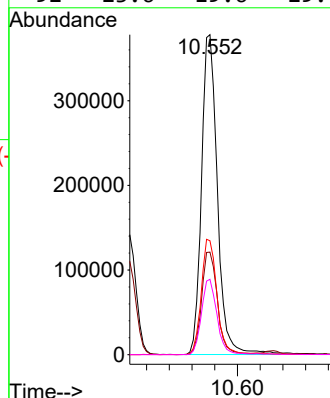
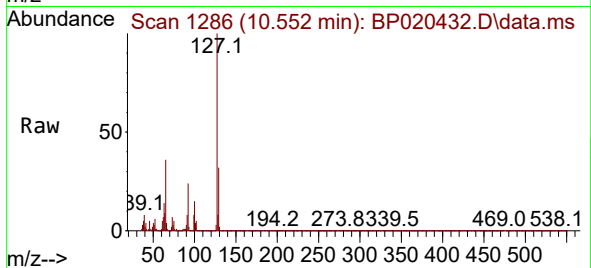




#33
4-Chloroaniline
Concen: 62.359 ng
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

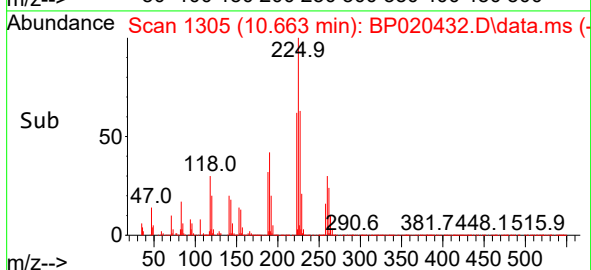
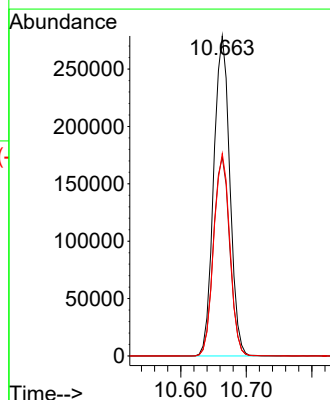
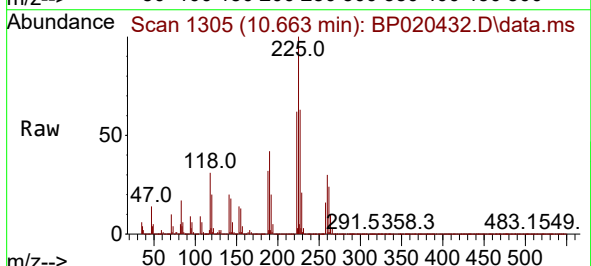
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

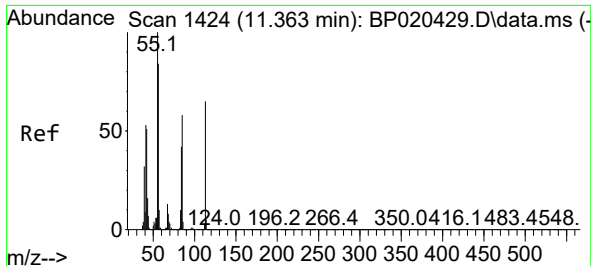
Tgt Ion:	127	Resp:	733904
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	35.6	29.0	43.6
92	23.6	19.6	29.4



#34
Hexachlorobutadiene
Concen: 69.532 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:	225	Resp:	474862
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.6	73.0
227	63.3	50.6	76.0

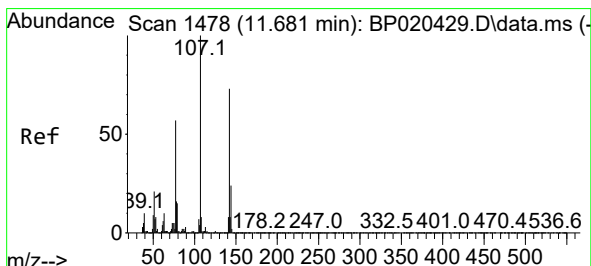
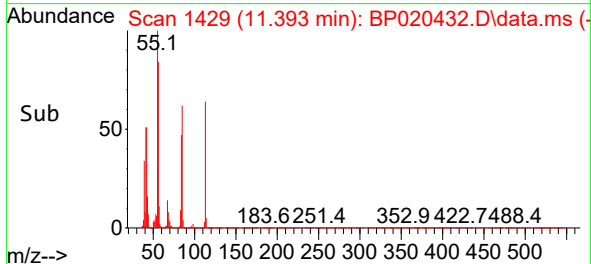
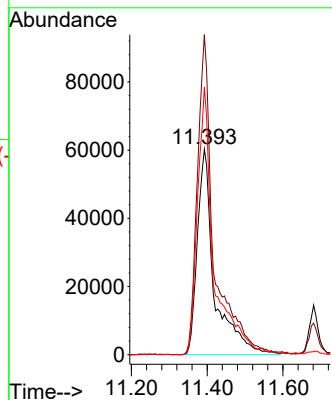
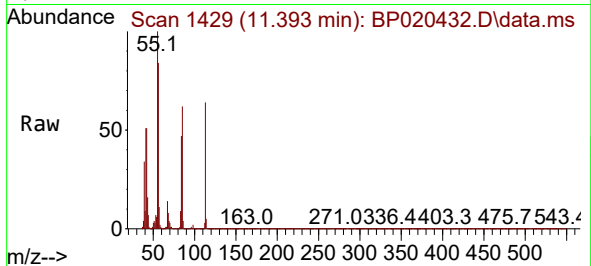




#35
Caprolactam
Concen: 60.283 ng
RT: 11.393 min Scan# 1424
Delta R.T. 0.030 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

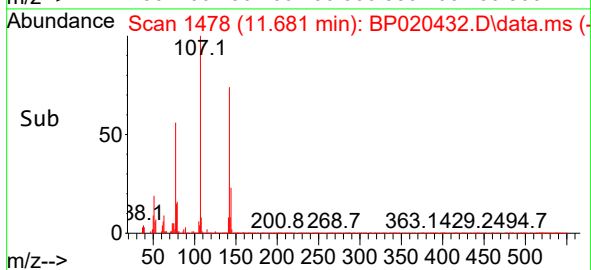
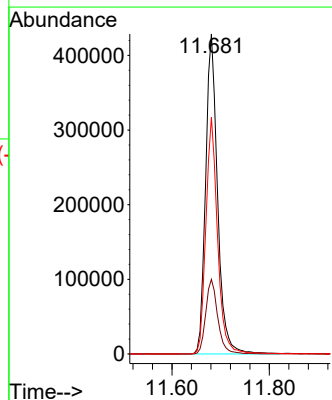
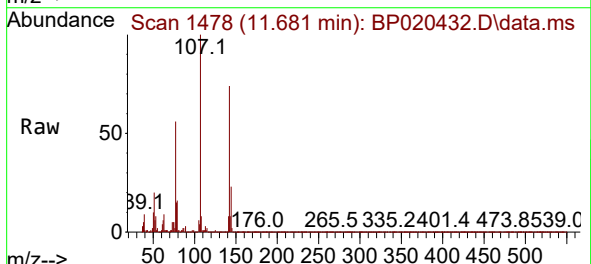
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

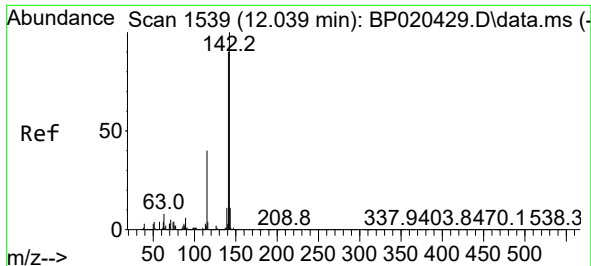
Tgt Ion:113 Resp: 190037
Ion Ratio Lower Upper
113 100
55 155.7 133.4 173.4
56 130.2 108.4 148.4



#36
4-Chloro-3-methylphenol
Concen: 69.050 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:107 Resp: 728145
Ion Ratio Lower Upper
107 100
144 23.3 19.2 28.8
142 74.0 58.2 87.2

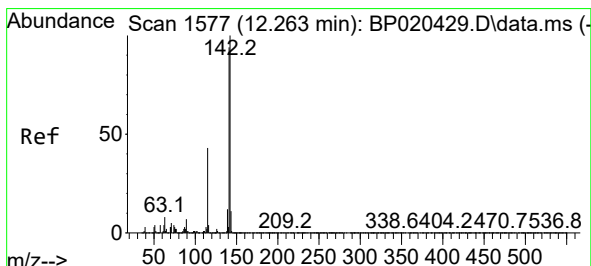
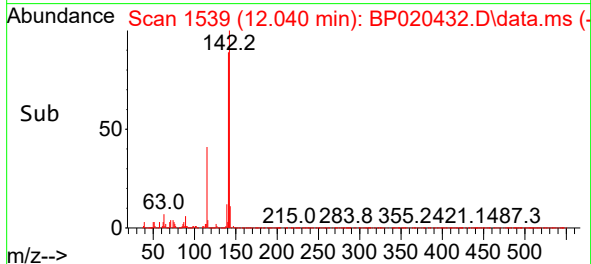
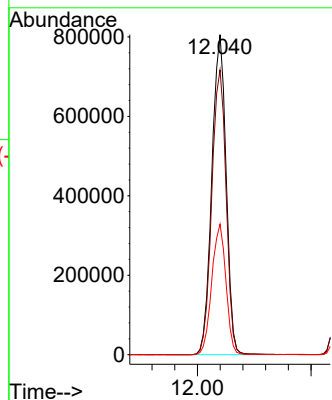
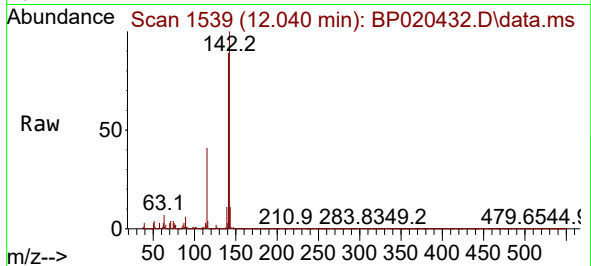




#37
2-Methylnaphthalene
Concen: 69.618 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

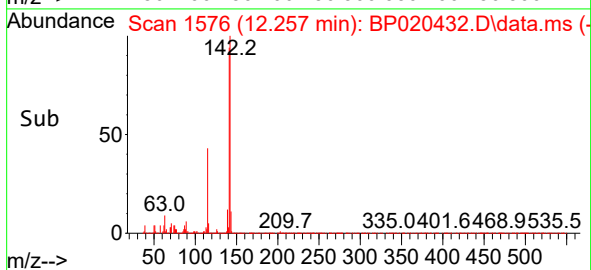
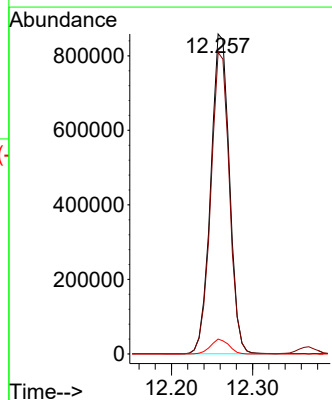
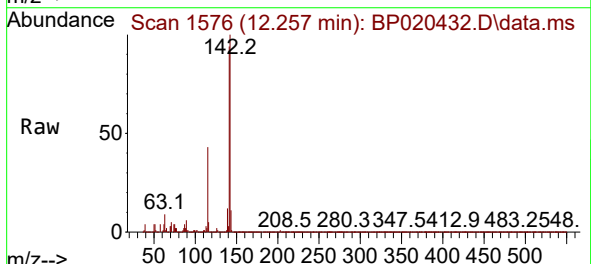
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

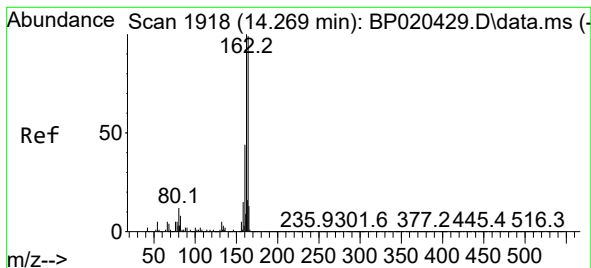
Tgt Ion:142 Resp: 1399939
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 40.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 72.074 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:142 Resp: 1371406
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.0
116 4.7 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.263 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

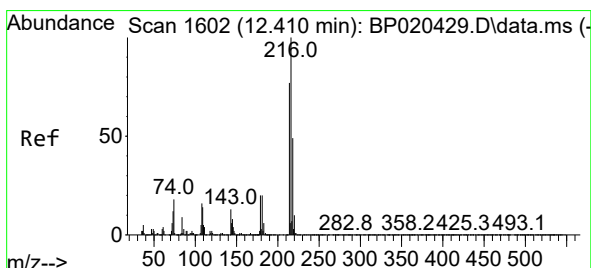
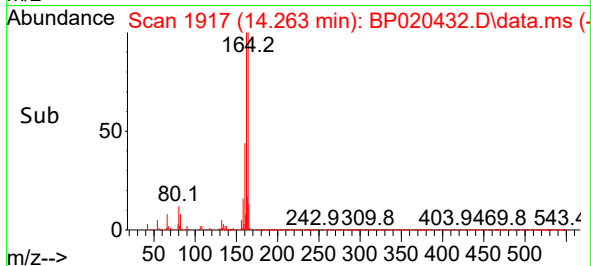
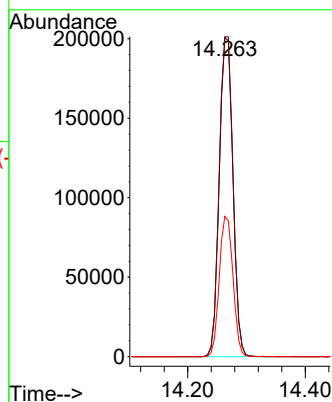
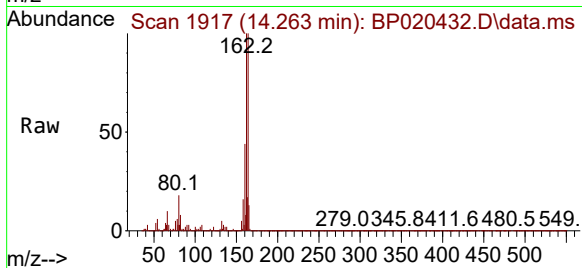
Tgt Ion:164 Resp: 323388

Ion Ratio Lower Upper

164 100

162 100.3 81.2 121.8

160 44.0 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.119 ng

RT: 12.410 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Tgt Ion:216 Resp: 851908

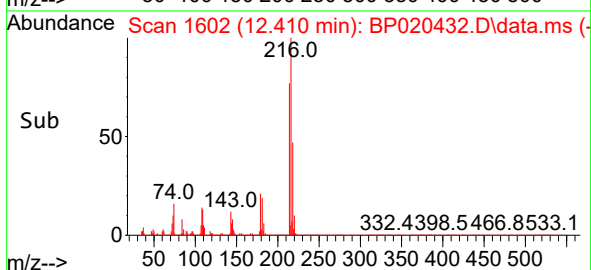
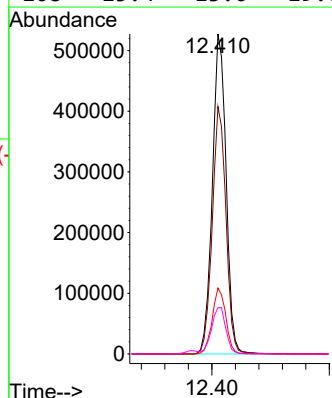
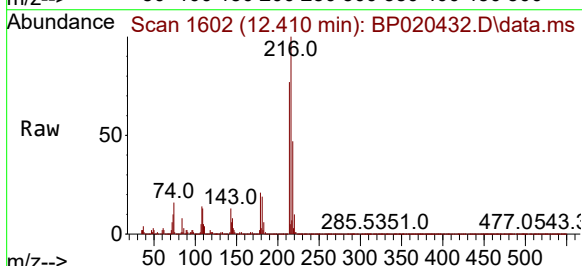
Ion Ratio Lower Upper

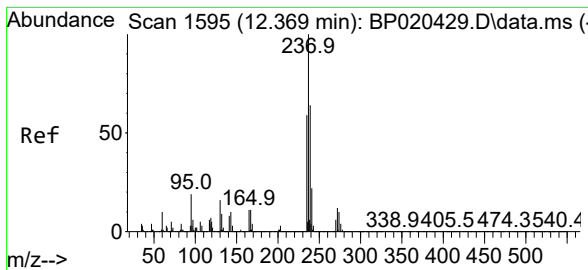
216 100

214 77.3 62.6 93.8

179 20.5 16.6 24.8

108 15.4 13.0 19.6

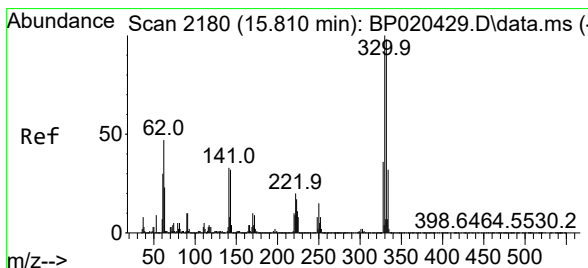
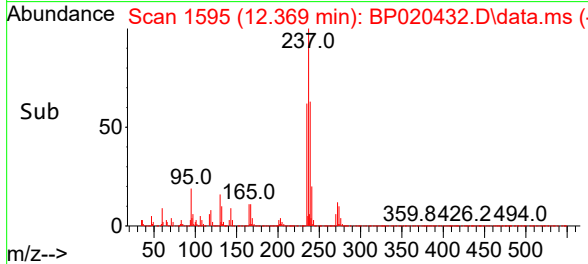
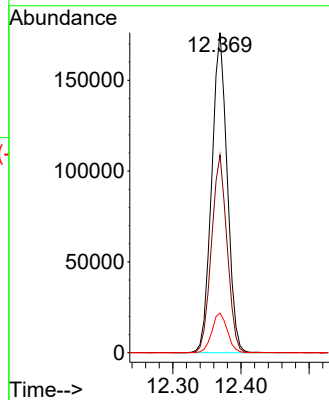
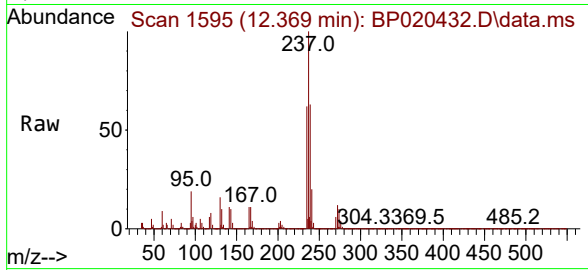




#41
Hexachlorocyclopentadiene
Concen: 48.725 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

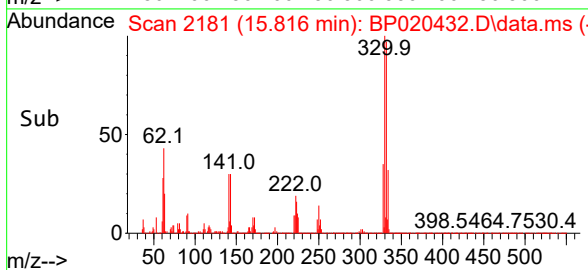
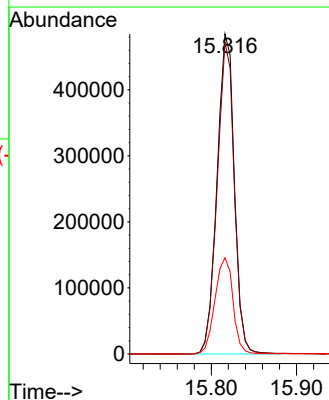
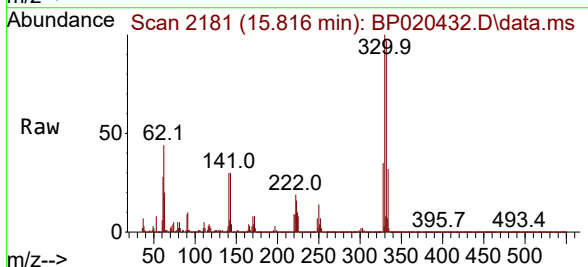
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

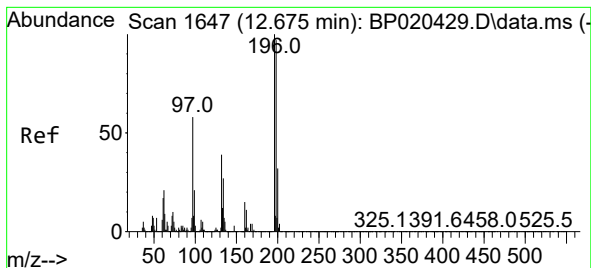
Tgt Ion:237 Resp: 278698
Ion Ratio Lower Upper
237 100
235 61.8 39.4 79.4
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 123.443 ng
RT: 15.816 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:330 Resp: 684489
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 31.3 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 74.390 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

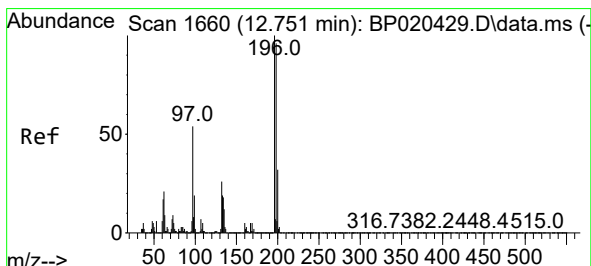
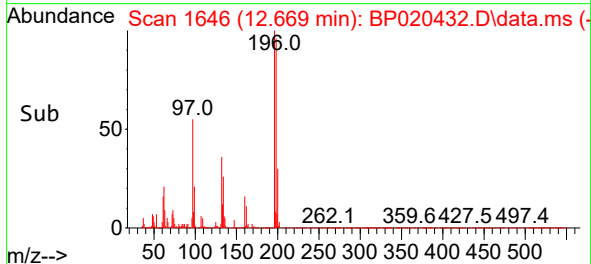
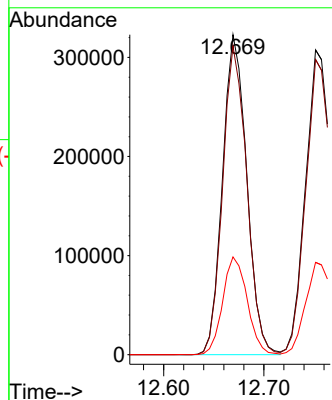
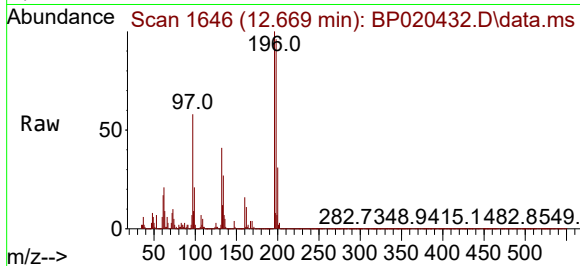
Tgt Ion:196 Resp: 542580

Ion Ratio Lower Upper

196 100

198 96.5 77.5 116.3

200 30.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 69.197 ng

RT: 12.752 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Tgt Ion:196 Resp: 601204

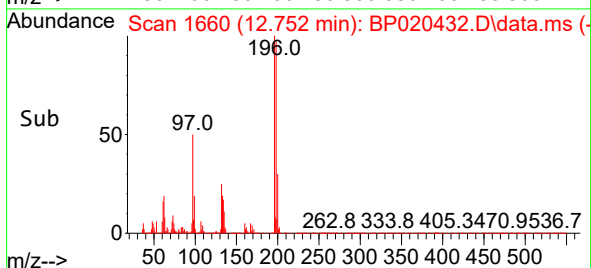
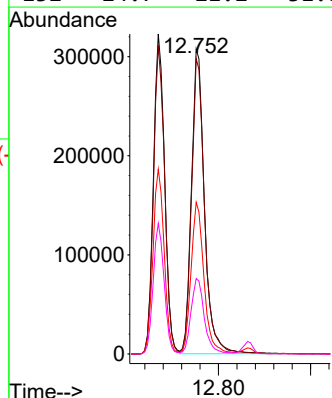
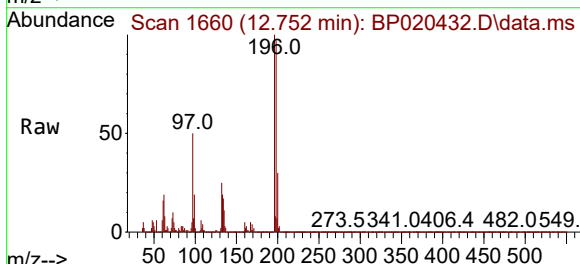
Ion Ratio Lower Upper

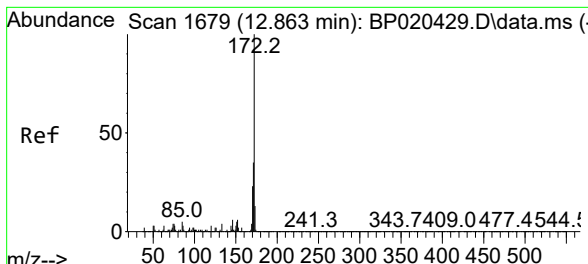
196 100

198 96.8 76.4 114.6

97 49.8 42.8 64.2

132 24.7 21.2 31.8



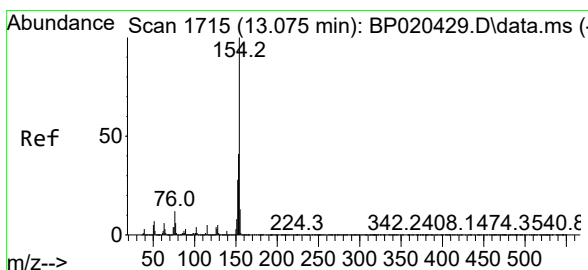
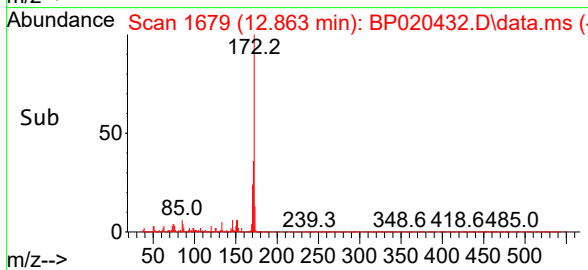
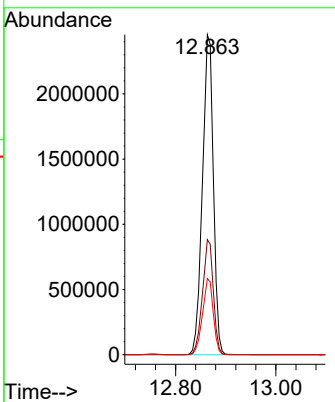
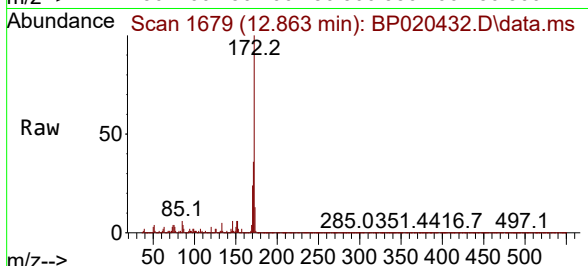


#45
 2-Fluorobiphenyl
 Concen: 155.259 ng
 RT: 12.863 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 3716124

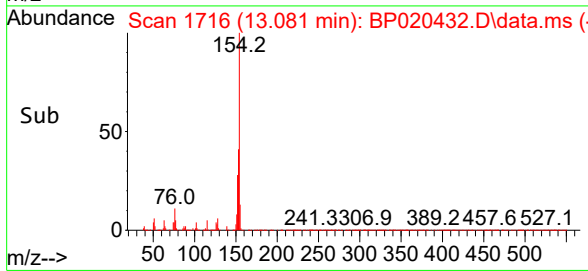
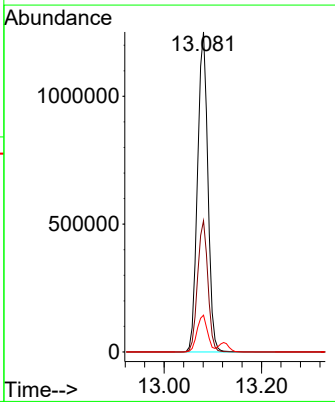
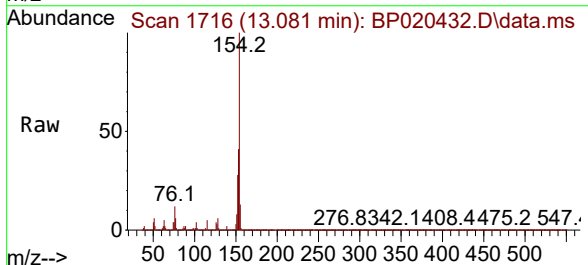
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.8	18.5	27.7

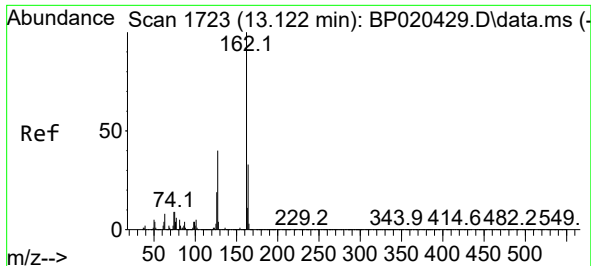


#46
 1,1'-Biphenyl
 Concen: 79.435 ng
 RT: 13.081 min Scan# 1716
 Delta R.T. 0.006 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Tgt Ion:154 Resp: 1839320

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	11.5	0.0	32.5





#47

2-Chloronaphthalene

Concen: 82.292 ng

RT: 13.122 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

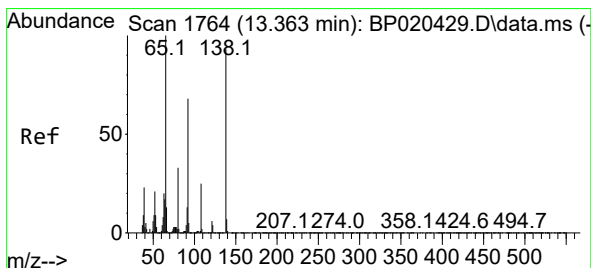
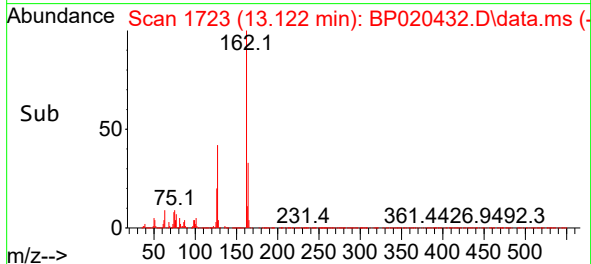
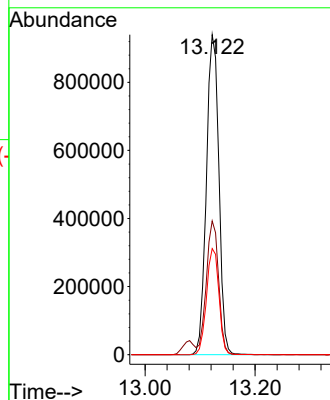
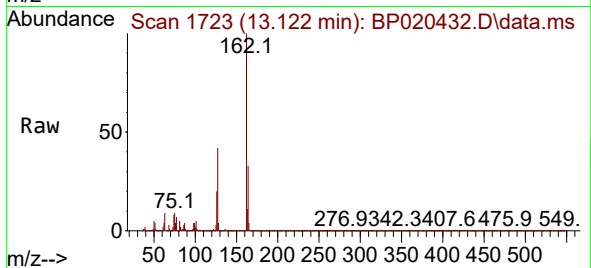
Tgt Ion:162 Resp: 1478981

Ion Ratio Lower Upper

162 100

127 41.8 32.1 48.1

164 33.2 26.4 39.6



#48

2-Nitroaniline

Concen: 71.909 ng

RT: 13.363 min Scan# 1764

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

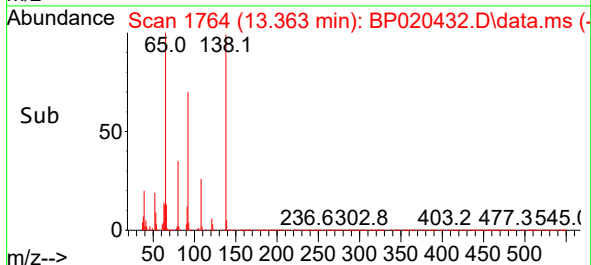
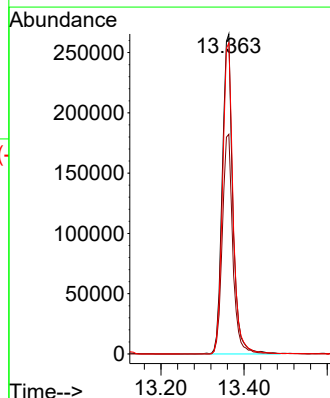
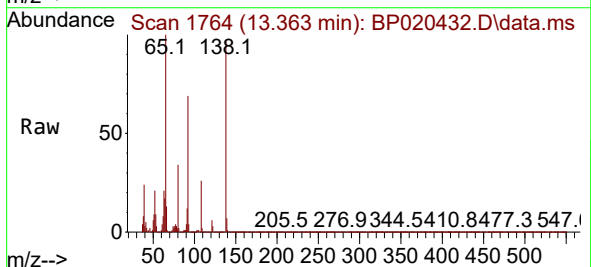
Tgt Ion: 65 Resp: 467093

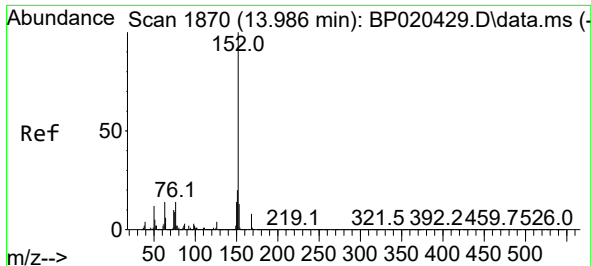
Ion Ratio Lower Upper

65 100

92 68.7 54.6 81.8

138 97.2 74.2 111.2

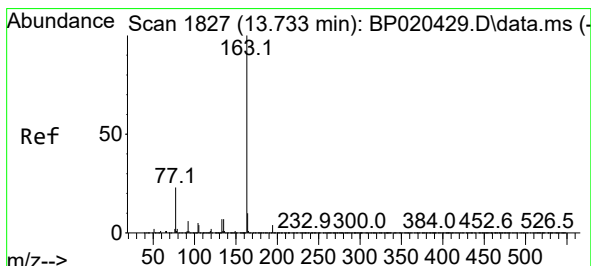
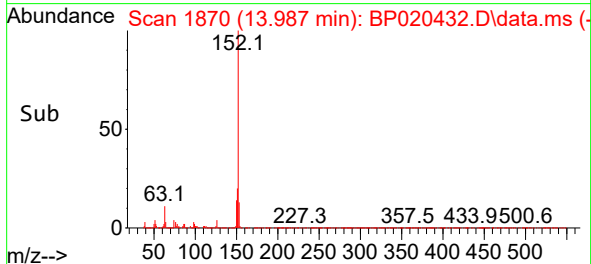
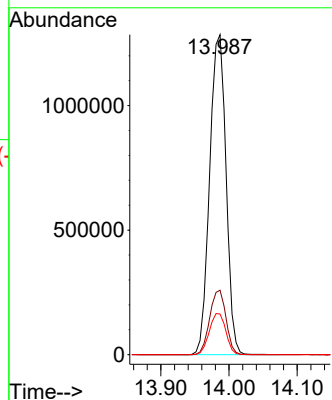
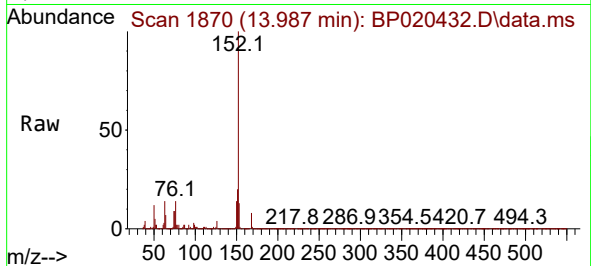




#49
Acenaphthylene
Concen: 73.811 ng
RT: 13.987 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

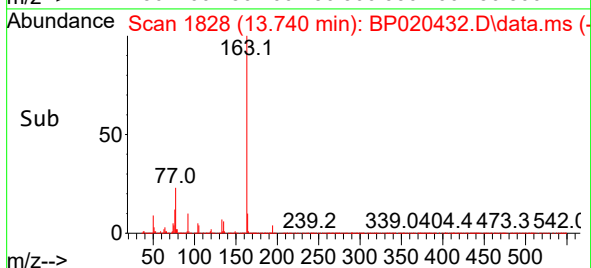
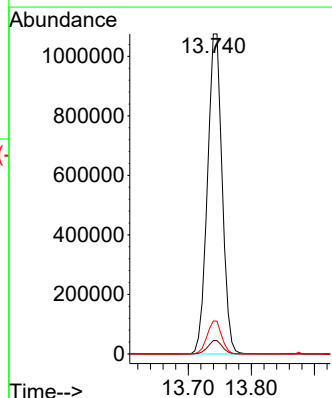
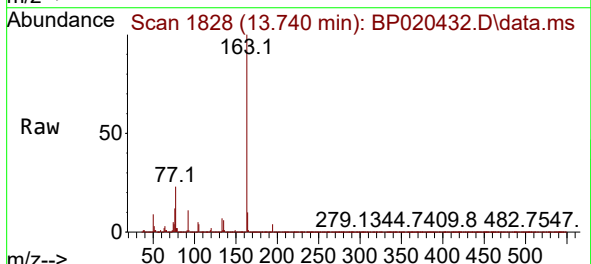
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

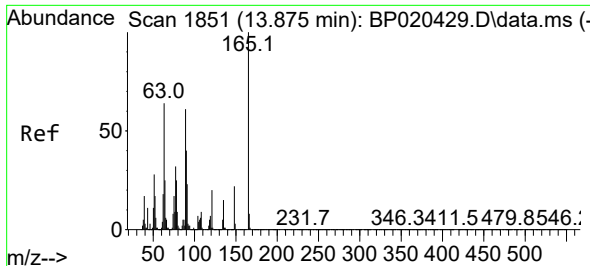
Tgt Ion:152 Resp: 2149182
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.7 10.7 16.1



#50
Dimethylphthalate
Concen: 65.765 ng
RT: 13.740 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:163 Resp: 1736133
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.4

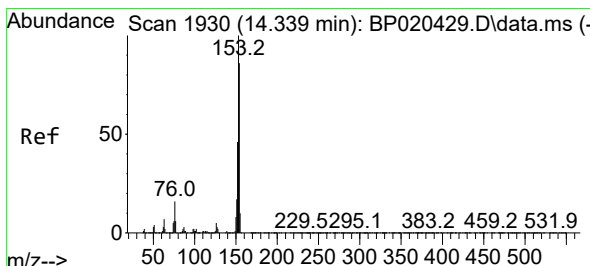
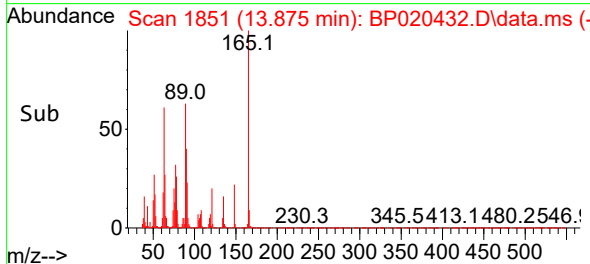
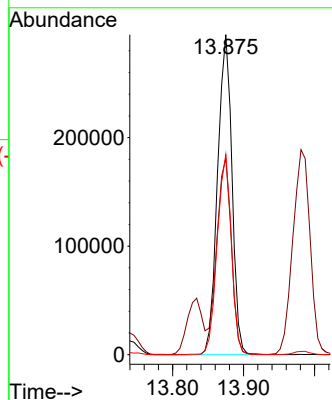
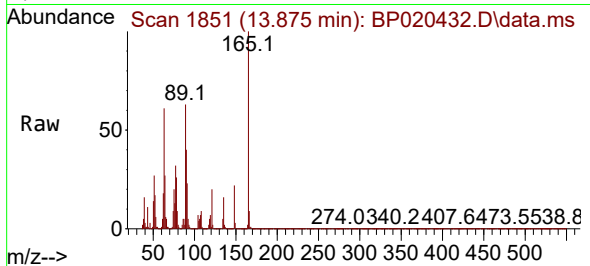




#51
2,6-Dinitrotoluene
Concen: 72.508 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

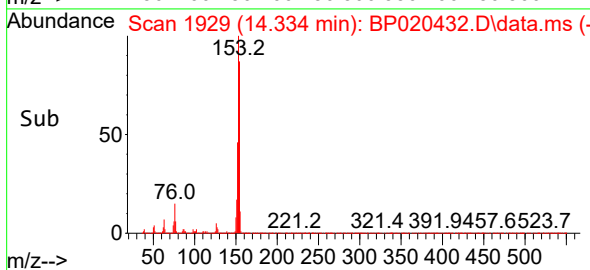
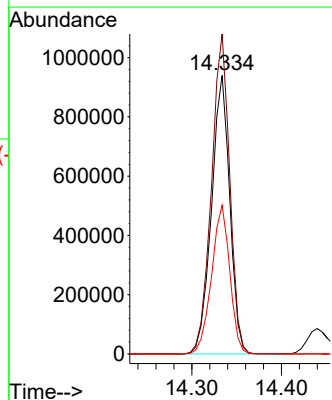
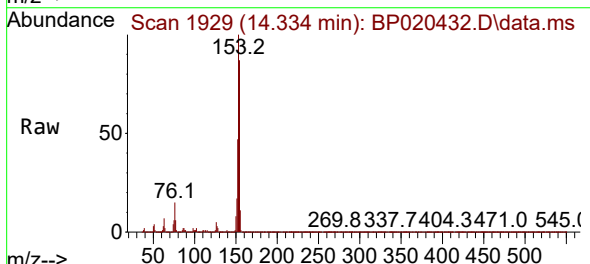
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

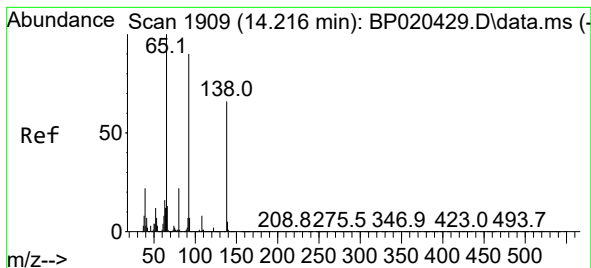
Tgt Ion:165 Resp: 411965
Ion Ratio Lower Upper
165 100
63 61.5 52.4 78.6
89 62.5 48.6 73.0



#52
Acenaphthene
Concen: 75.733 ng
RT: 14.334 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:154 Resp: 1324057
Ion Ratio Lower Upper
154 100
153 114.9 92.9 139.3
152 53.4 42.9 64.3

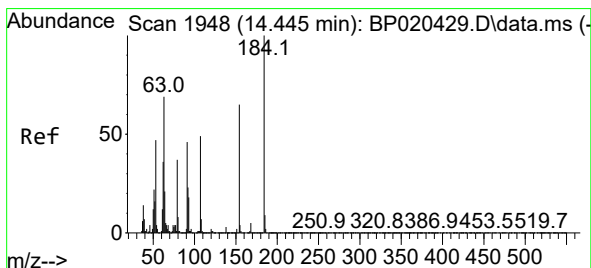
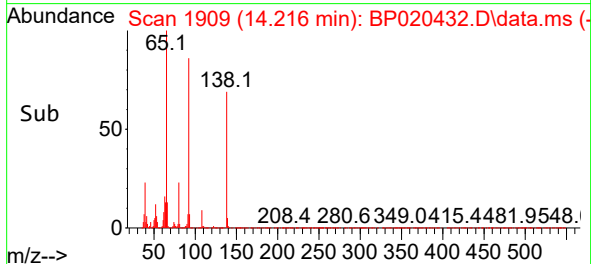
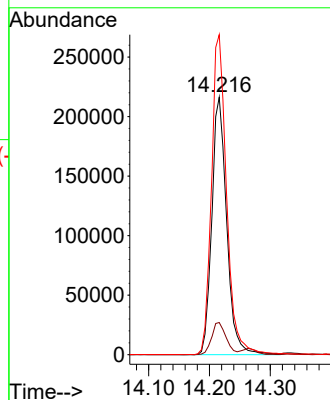
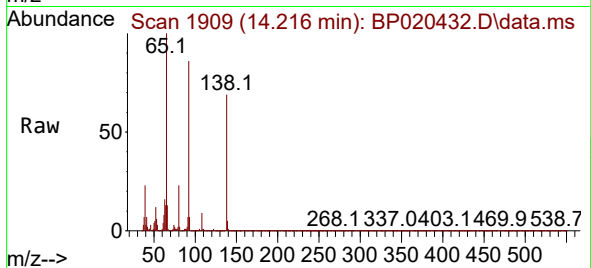




#53
3-Nitroaniline
Concen: 65.242 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

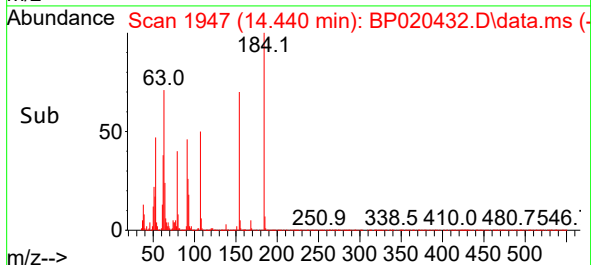
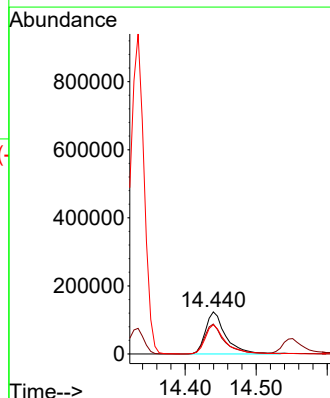
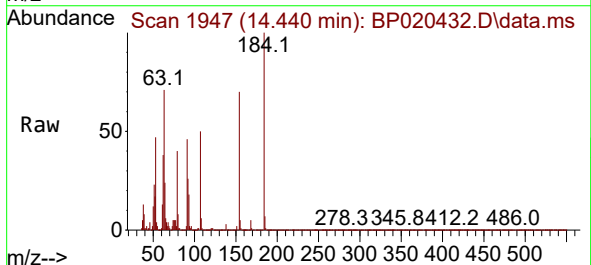
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

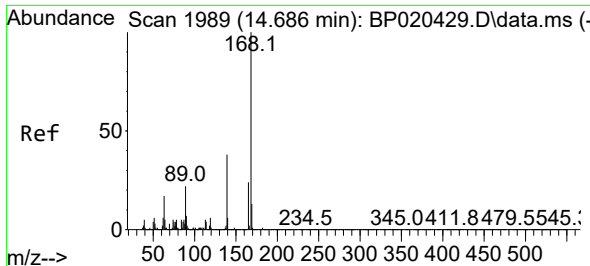
Tgt Ion:138 Resp: 366932
Ion Ratio Lower Upper
138 100
108 12.5 10.1 15.1
92 124.3 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 65.627 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:184 Resp: 243059
Ion Ratio Lower Upper
184 100
63 71.1 55.8 83.8
154 69.7 52.6 79.0

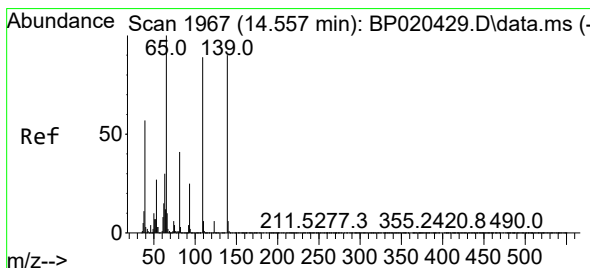
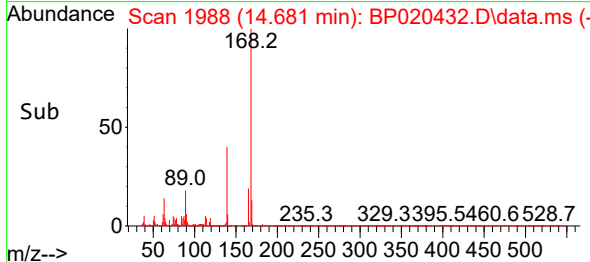
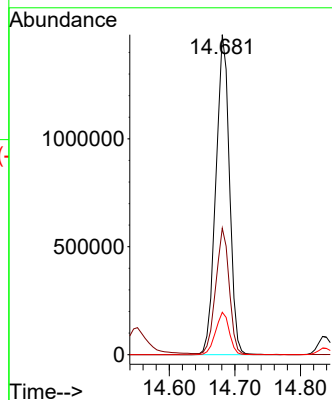
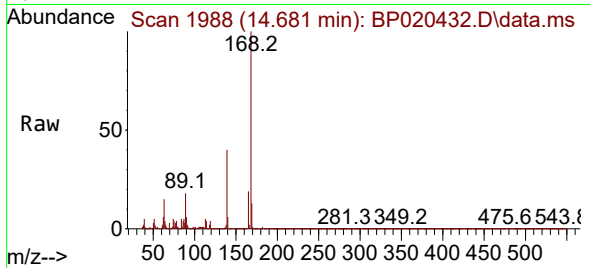




#55
Dibenzofuran
Concen: 71.289 ng
RT: 14.681 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

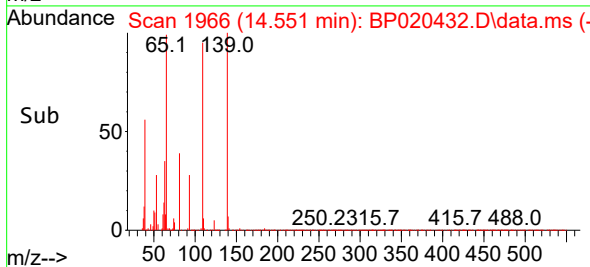
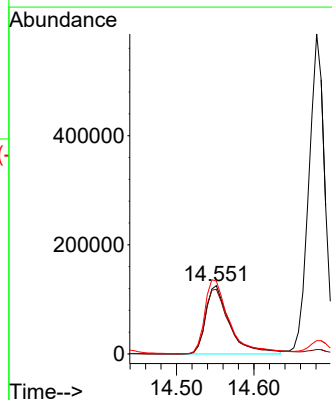
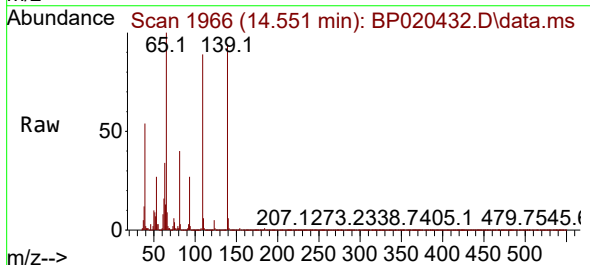
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

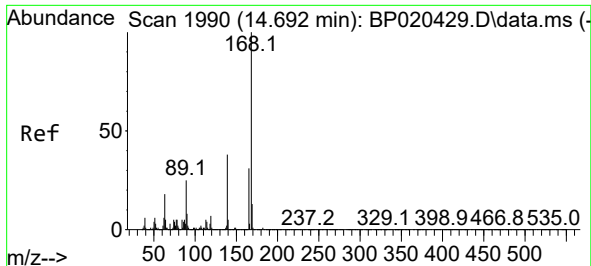
Tgt Ion:168 Resp: 2127094
Ion Ratio Lower Upper
168 100
139 39.6 30.8 46.2
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 61.246 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:139 Resp: 269455
Ion Ratio Lower Upper
139 100
109 94.6 78.2 118.2
65 106.5 91.5 131.5

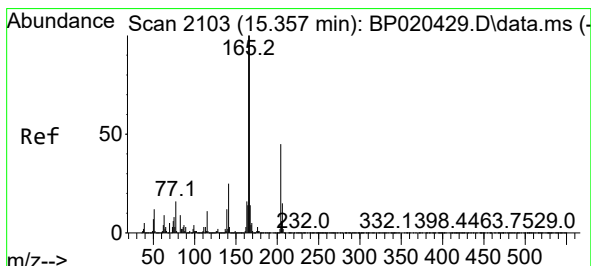
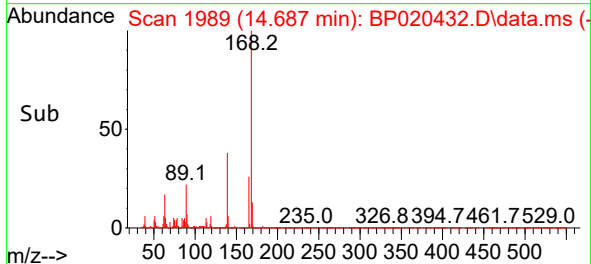
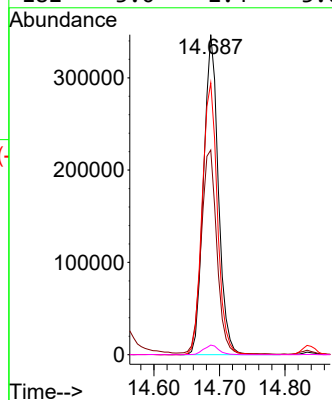
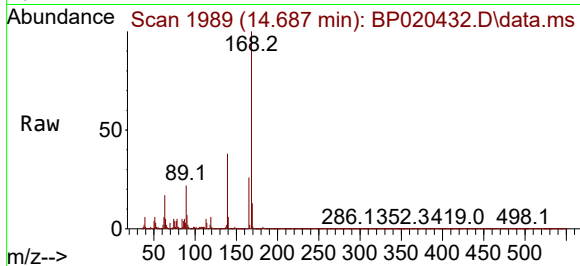




#57
2,4-Dinitrotoluene
Concen: 67.323 ng
RT: 14.687 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

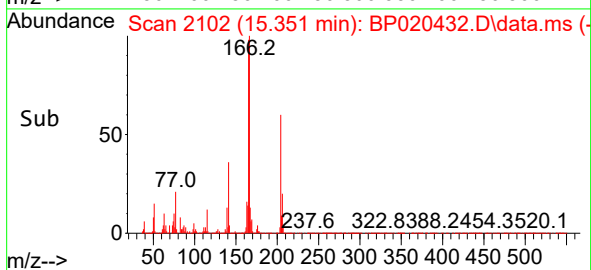
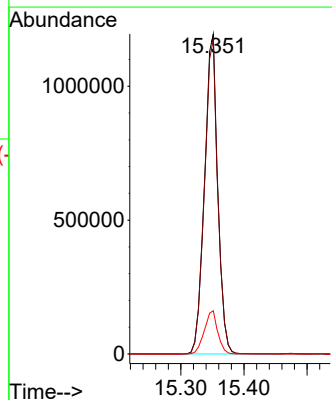
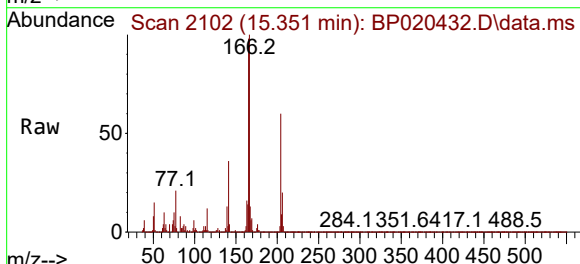
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

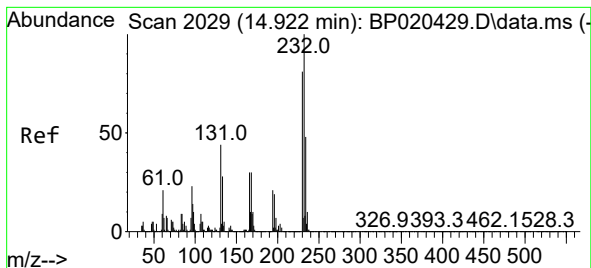
Tgt Ion:165 Resp: 544385
Ion Ratio Lower Upper
165 100
63 64.0 46.5 69.7
89 85.0 63.8 95.8
182 3.0 2.4 3.6



#58
Fluorene
Concen: 72.135 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:166 Resp: 1745615
Ion Ratio Lower Upper
166 100
165 98.2 80.1 120.1
167 13.5 10.8 16.2

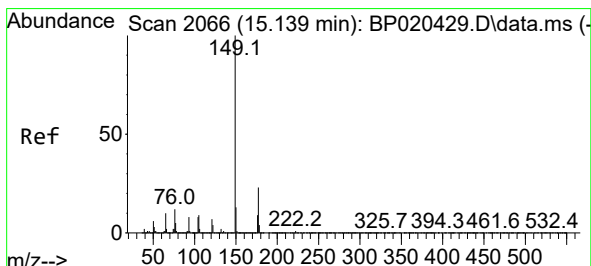
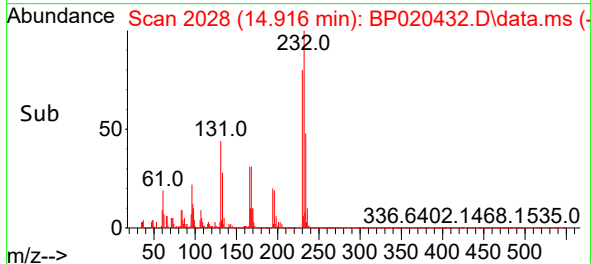
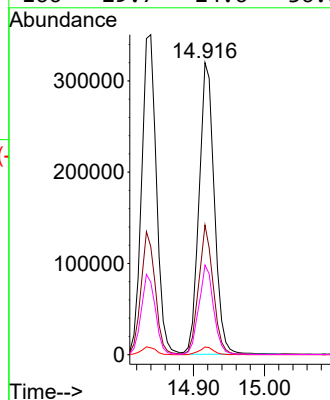
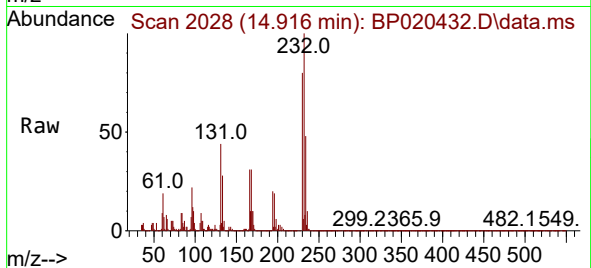




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.997 ng
RT: 14.916 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

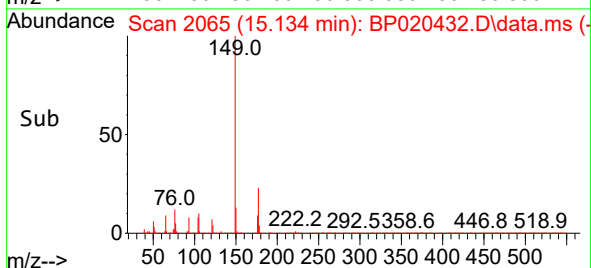
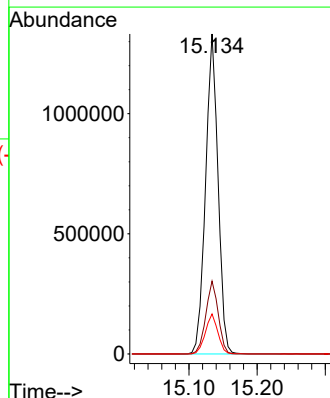
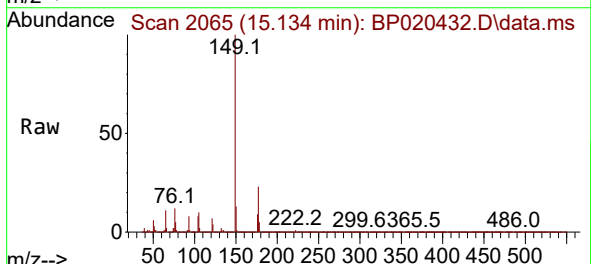
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

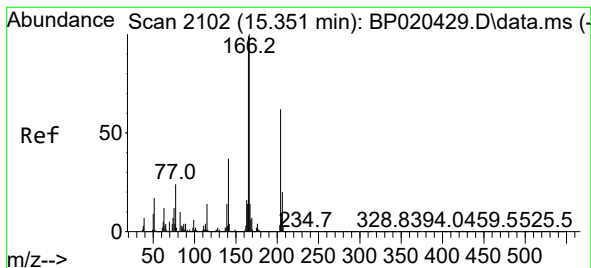
Tgt Ion:232 Resp: 478253
Ion Ratio Lower Upper
232 100
131 42.2 33.6 50.4
130 2.5 2.0 3.0
166 29.7 24.6 36.8



#60
Diethylphthalate
Concen: 64.719 ng
RT: 15.134 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:149 Resp: 1687906
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.5 10.2 15.4

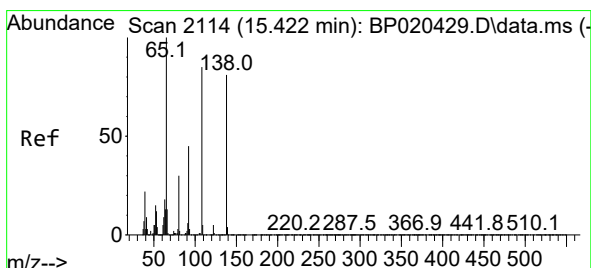
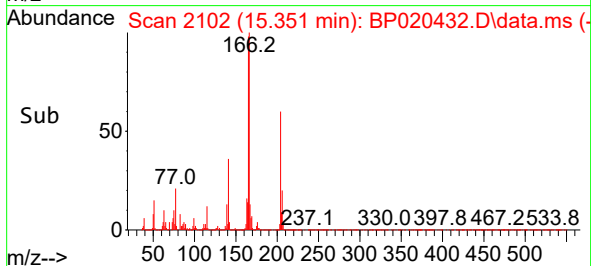
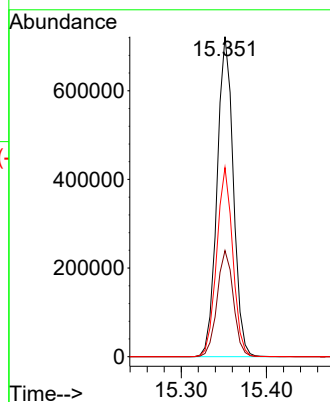
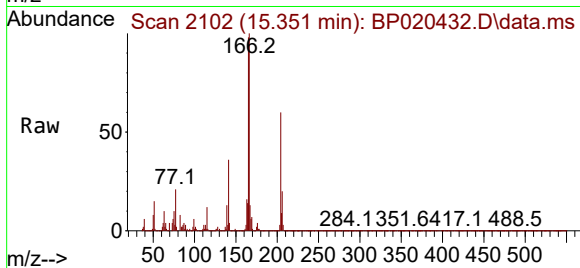




#61
4-Chlorophenyl-phenylether
Concen: 69.105 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

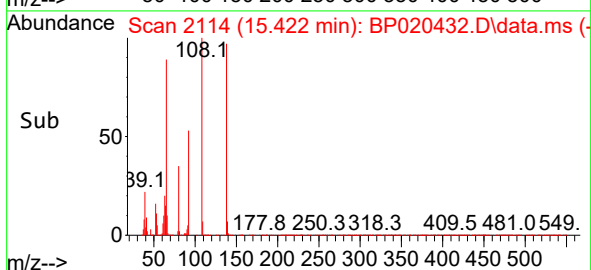
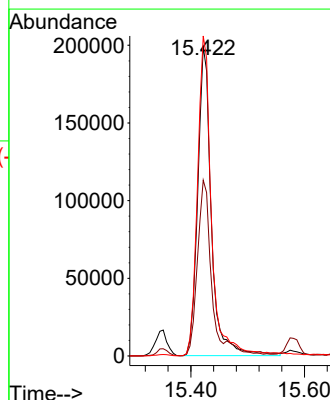
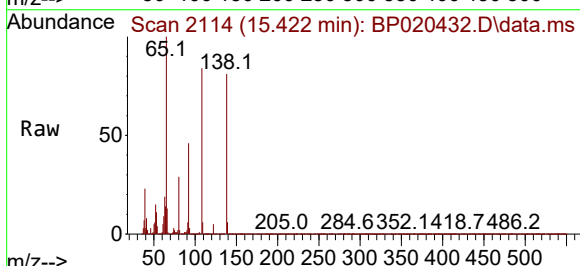
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

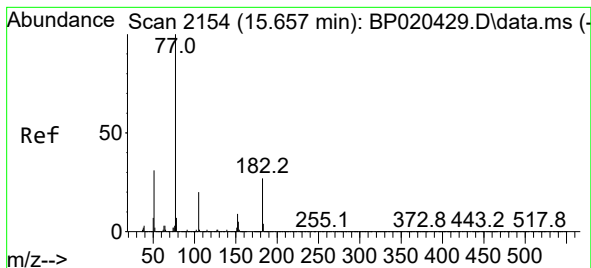
Tgt Ion:204 Resp: 956380
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 59.1 47.2 70.8



#62
4-Nitroaniline
Concen: 56.826 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:138 Resp: 332889
Ion Ratio Lower Upper
138 100
92 56.8 36.4 76.4
108 103.4 85.1 125.1





#63

Azobenzene

Concen: 68.119 ng

RT: 15.657 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1653896

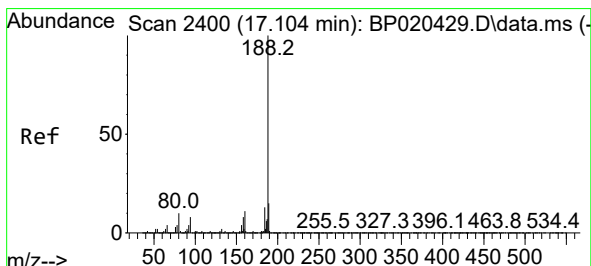
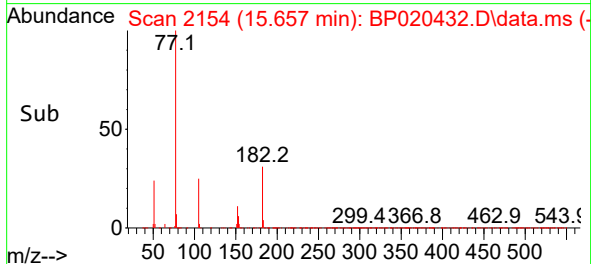
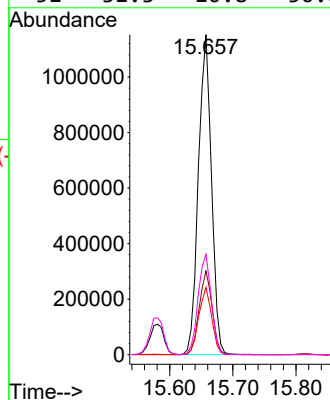
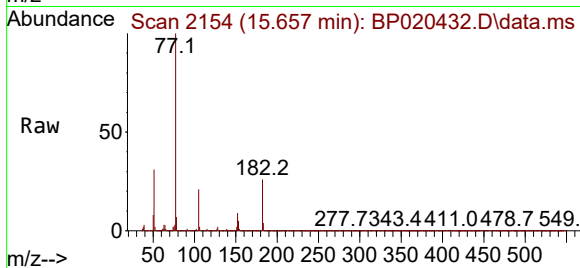
Ion Ratio Lower Upper

77 100

182 26.1 6.5 46.5

105 21.0 0.2 40.2

51 31.3 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

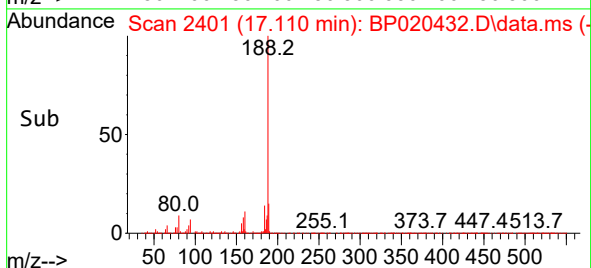
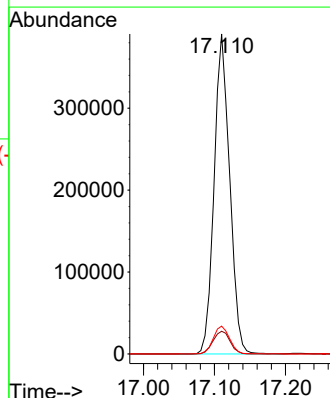
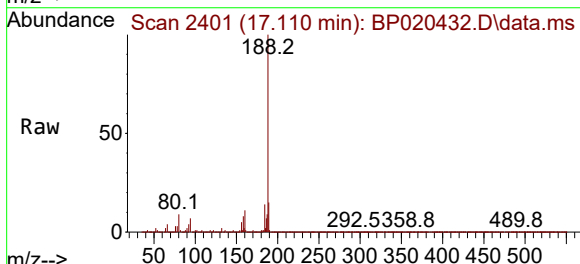
Tgt Ion:188 Resp: 593217

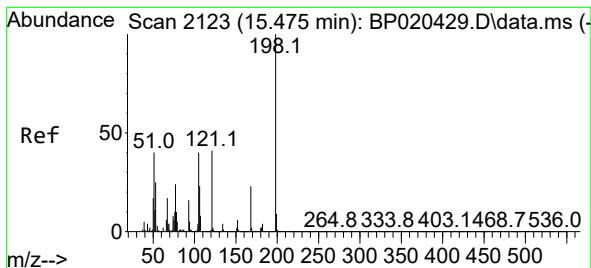
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

80 8.7 7.8 11.6

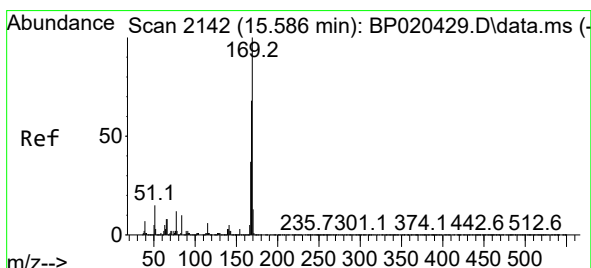
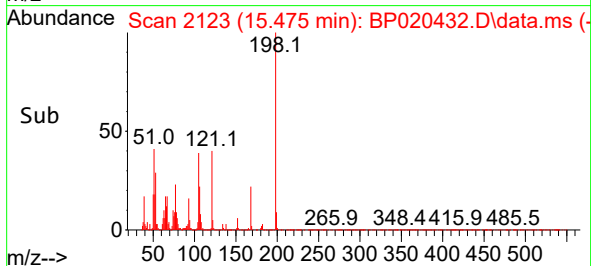
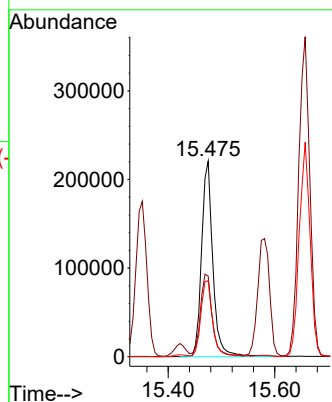
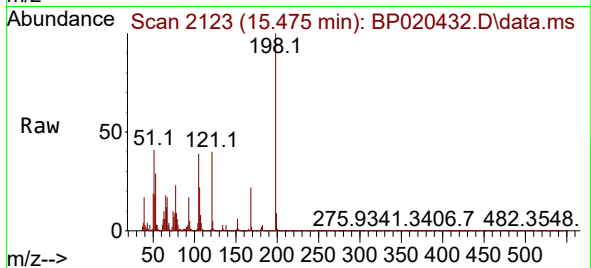




#65
4,6-Dinitro-2-methylphenol
Concen: 80.408 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

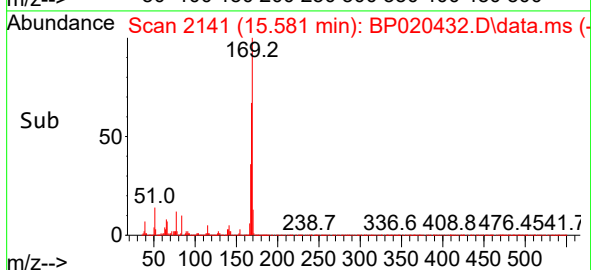
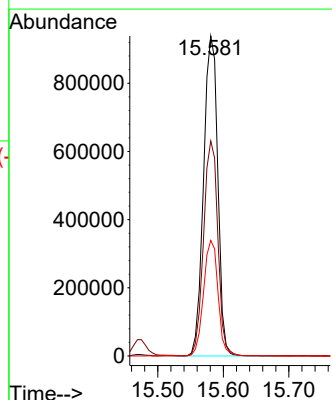
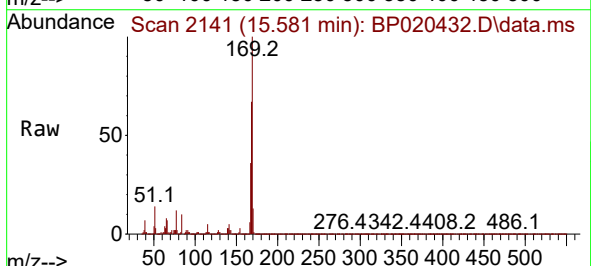
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

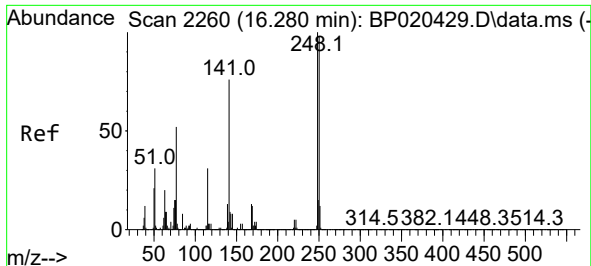
Tgt Ion:198 Resp: 323754
Ion Ratio Lower Upper
198 100
51 41.2 23.5 63.5
105 38.8 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 83.278 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:169 Resp: 1417559
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.1 29.2 43.8

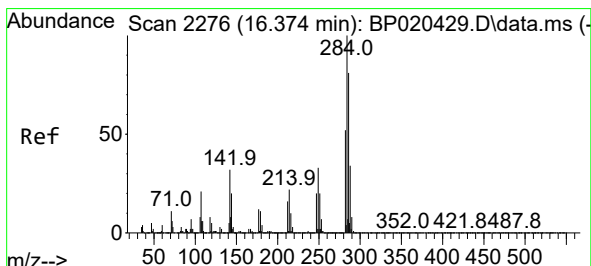
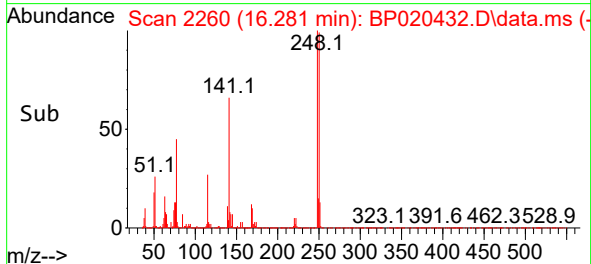
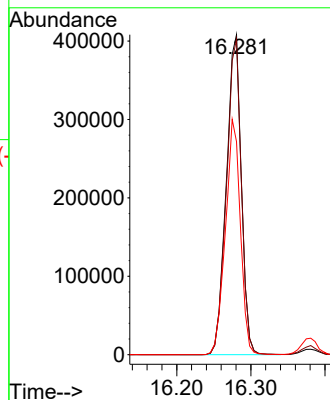
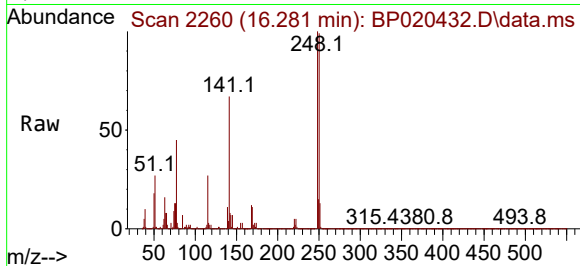




#67
4-Bromophenyl-phenylether
Concen: 78.153 ng
RT: 16.281 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

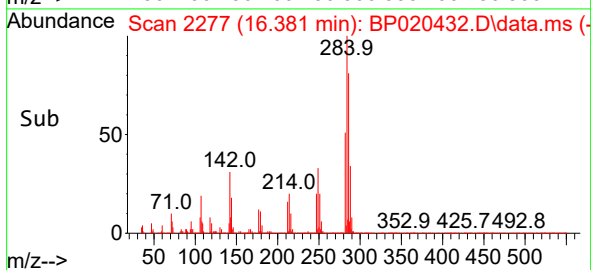
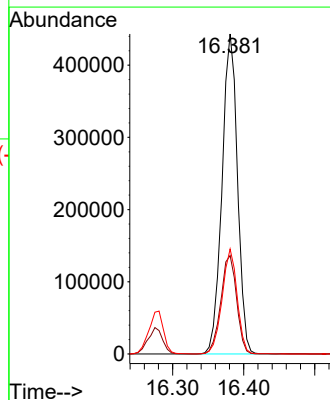
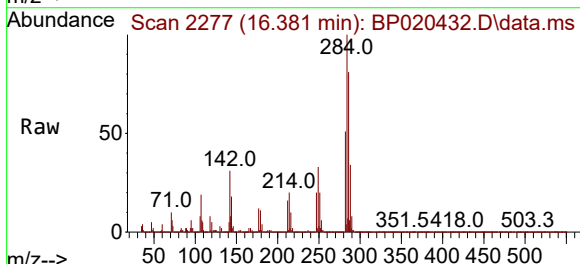
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

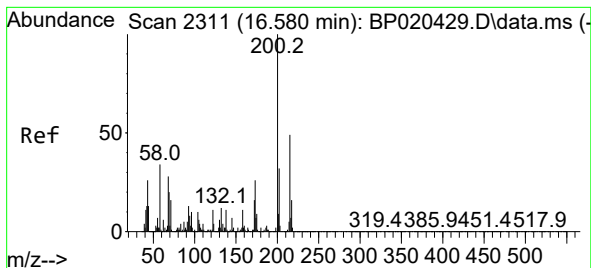
Tgt Ion:248 Resp: 573250
Ion Ratio Lower Upper
248 100
250 98.6 78.1 117.1
141 66.6 61.2 91.8



#68
Hexachlorobenzene
Concen: 84.395 ng
RT: 16.381 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:284 Resp: 667602
Ion Ratio Lower Upper
284 100
142 30.7 25.5 38.3
249 32.8 26.6 39.8





#69

Atrazine

Concen: 46.332 ng

RT: 16.581 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

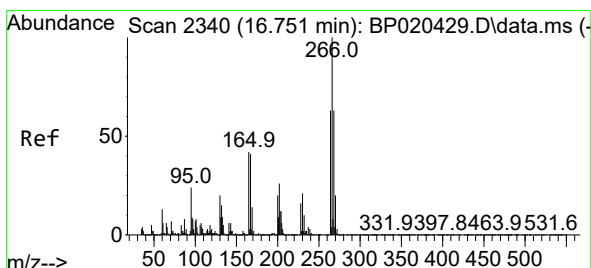
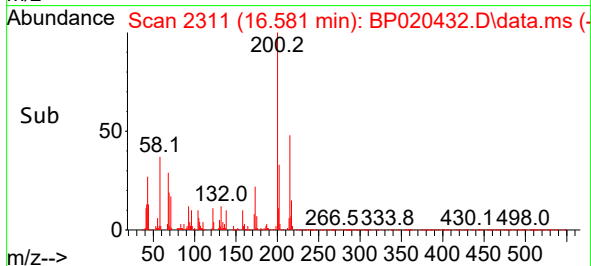
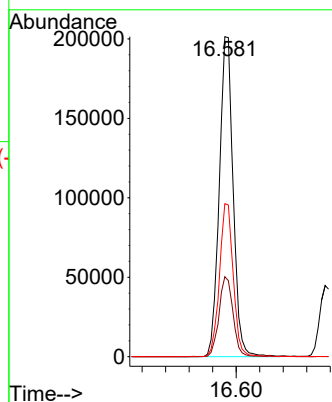
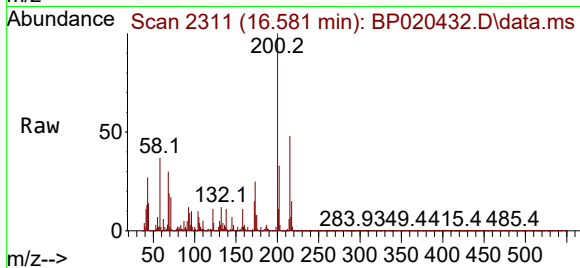
Tgt Ion:200 Resp: 329990

Ion Ratio Lower Upper

200 100

173 25.0 5.7 45.7

215 47.8 28.5 68.5



#70

Pentachlorophenol

Concen: 65.305 ng

RT: 16.751 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

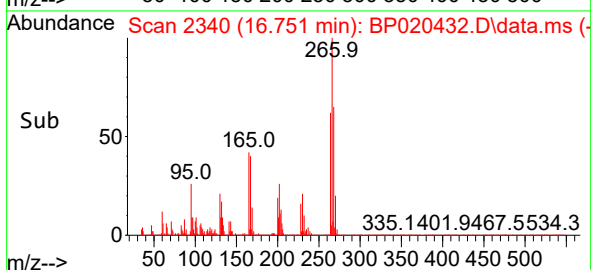
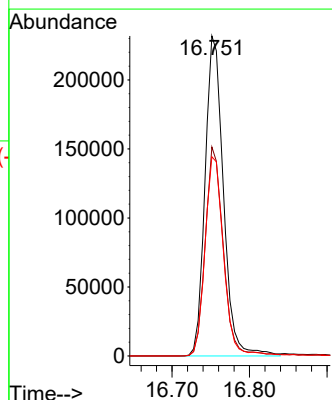
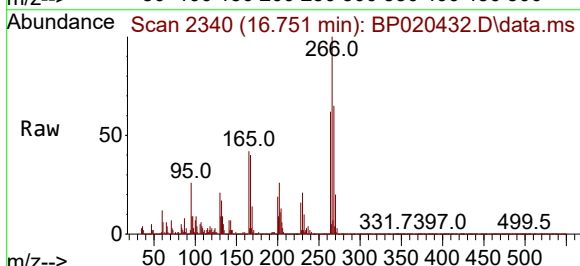
Tgt Ion:266 Resp: 381844

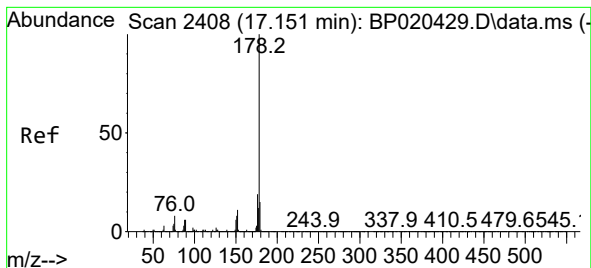
Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.2

264 62.3 50.2 75.4





#71

Phenanthrene

Concen: 72.966 ng

RT: 17.157 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

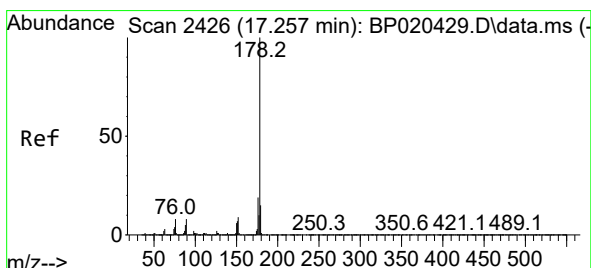
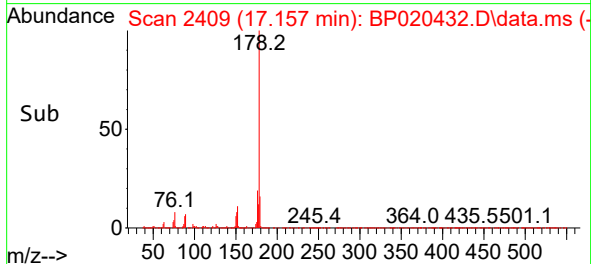
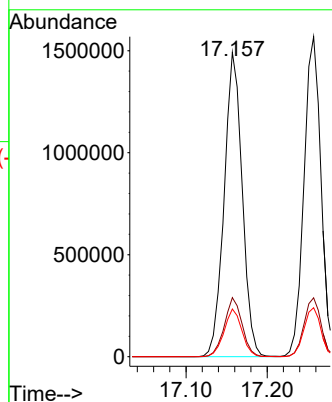
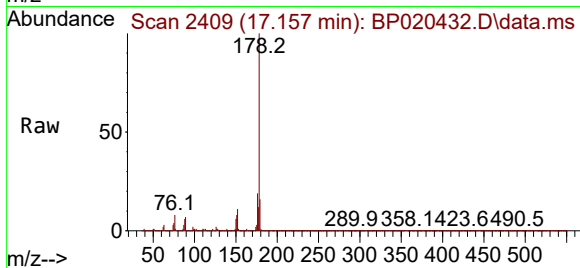
Tgt Ion:178 Resp: 2310413

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.7 12.1 18.1



#72

Anthracene

Concen: 71.233 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

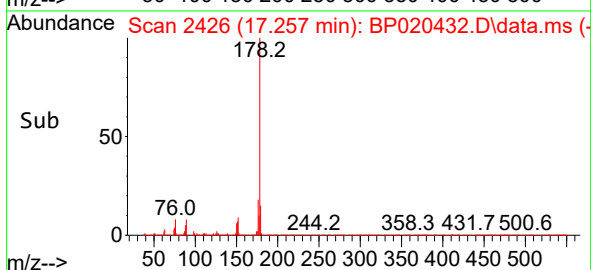
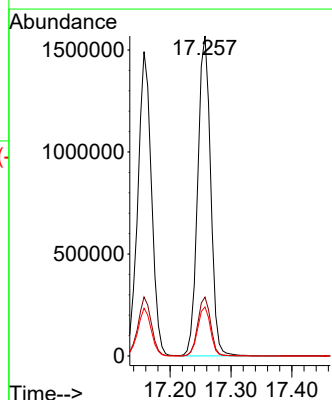
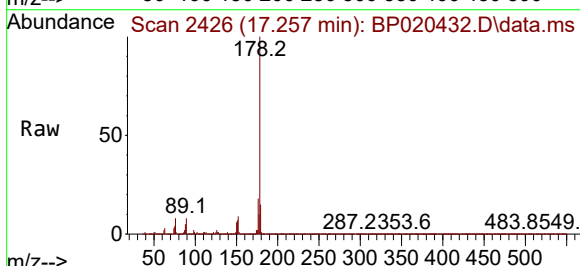
Tgt Ion:178 Resp: 2302507

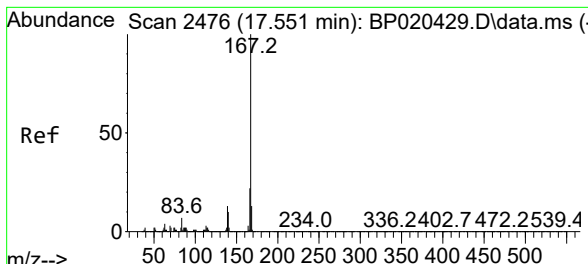
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.4 18.6



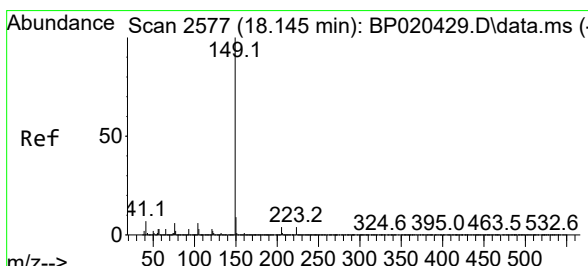
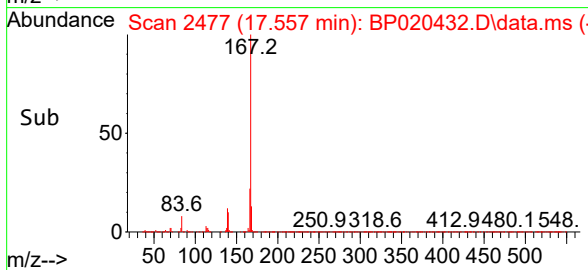
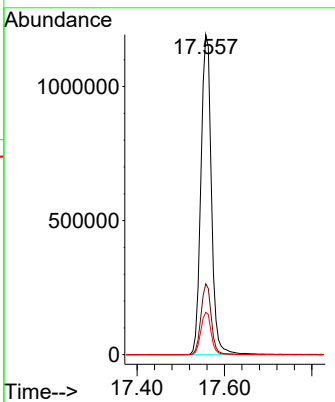
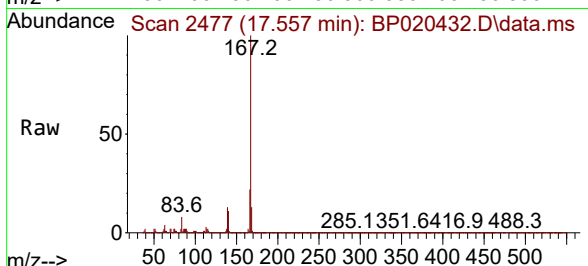


#73
 Carbazole
 Concen: 69.769 ng
 RT: 17.557 min Scan# 2476
 Delta R.T. 0.006 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 1997378

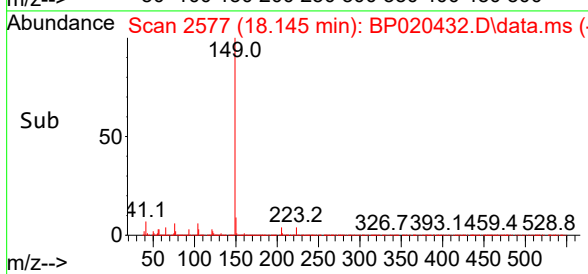
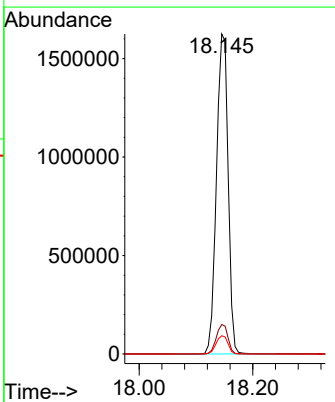
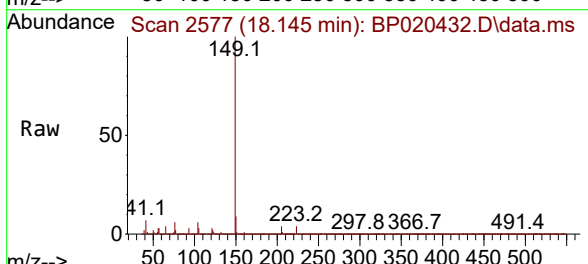
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.2	10.7	16.1

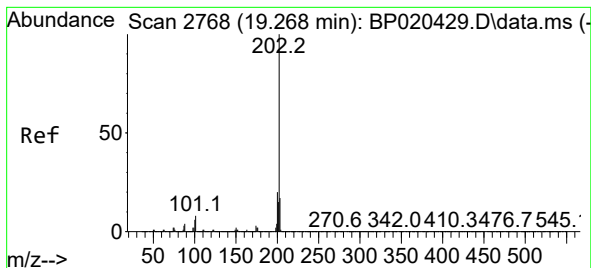


#74
 Di-n-butylphthalate
 Concen: 64.690 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Tgt Ion:149 Resp: 2316176

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 62.834 ng

RT: 19.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

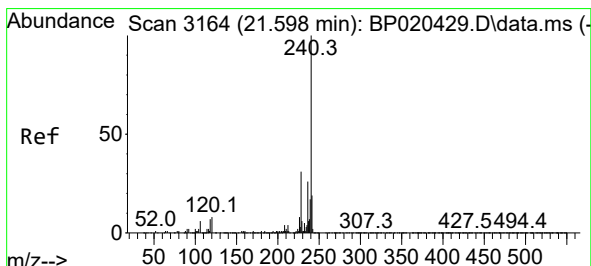
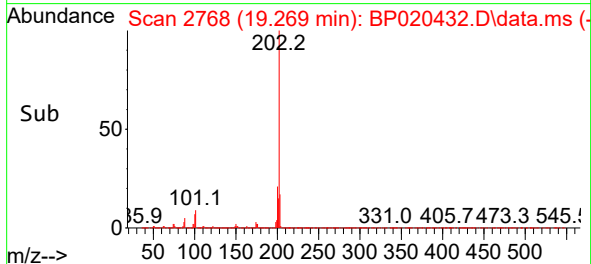
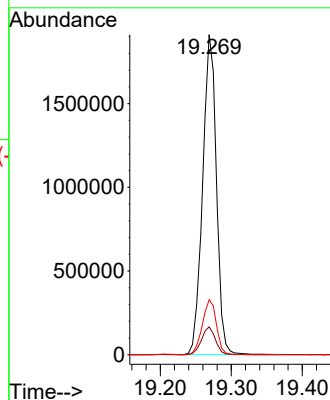
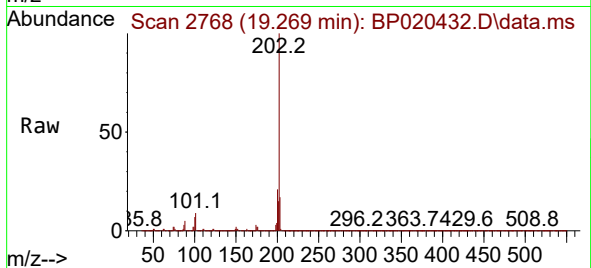
Tgt Ion:202 Resp: 2582035

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.0

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

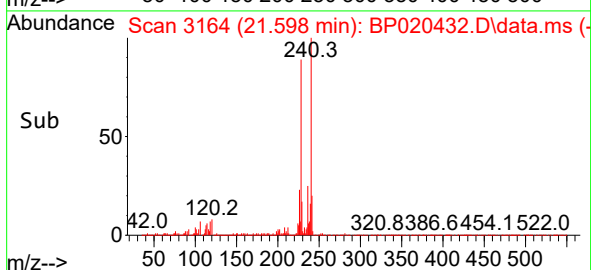
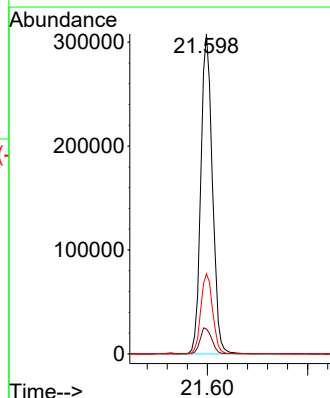
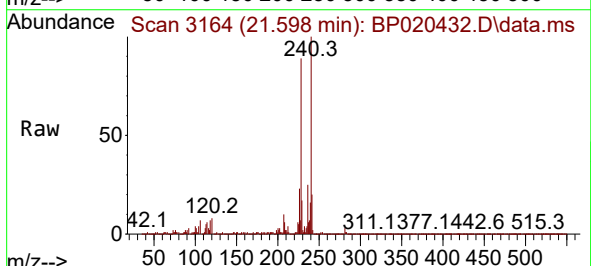
Tgt Ion:240 Resp: 492520

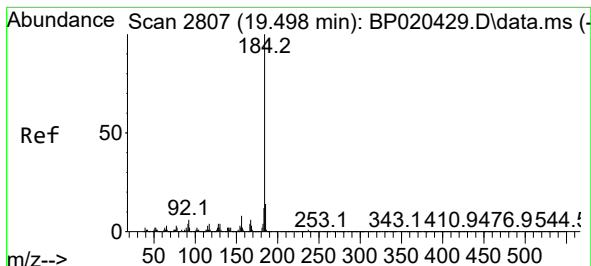
Ion Ratio Lower Upper

240 100

120 7.8 6.2 9.2

236 25.1 20.6 30.8





#77

Benzidine

Concen: 35.601 ng

RT: 19.492 min Scan# 2806

Delta R.T. -0.005 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

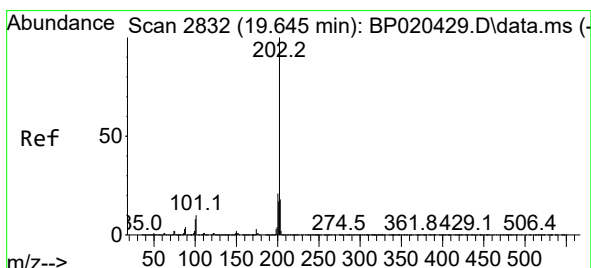
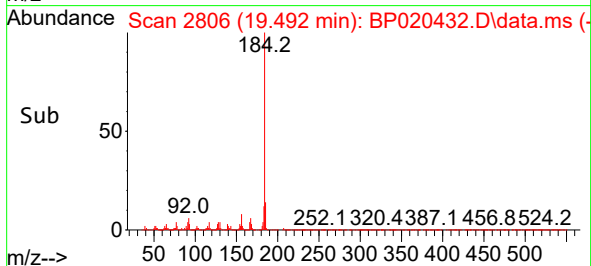
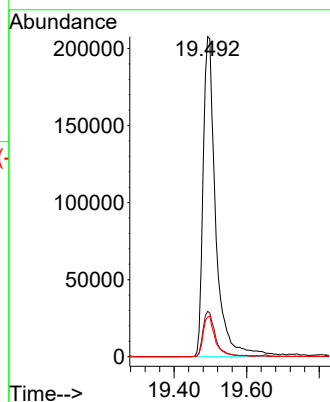
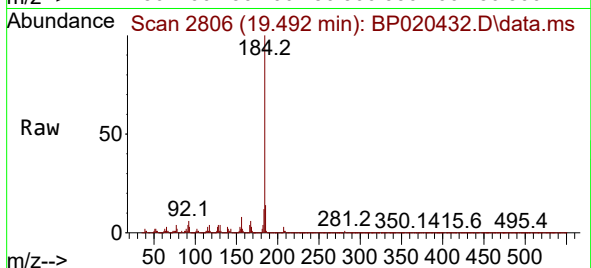
Tgt Ion:184 Resp: 503669

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 12.3 9.5 14.3



#78

Pyrene

Concen: 78.380 ng

RT: 19.651 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

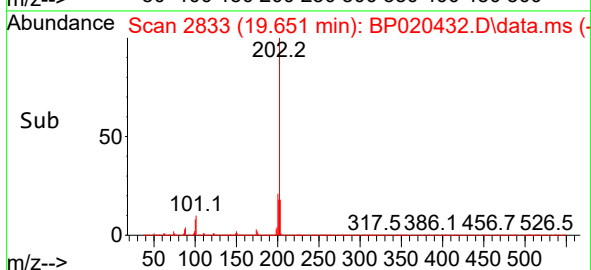
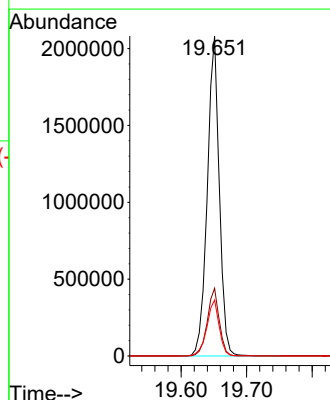
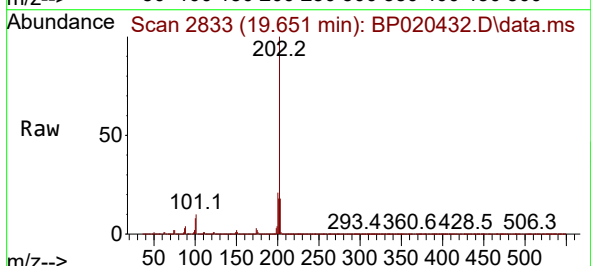
Tgt Ion:202 Resp: 2652291

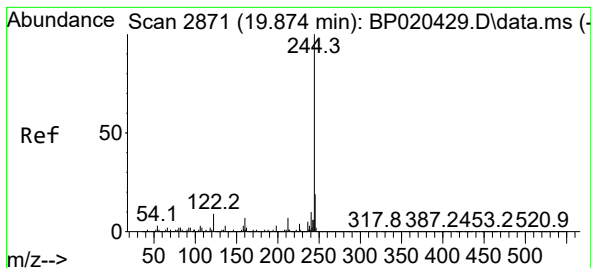
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 145.500 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

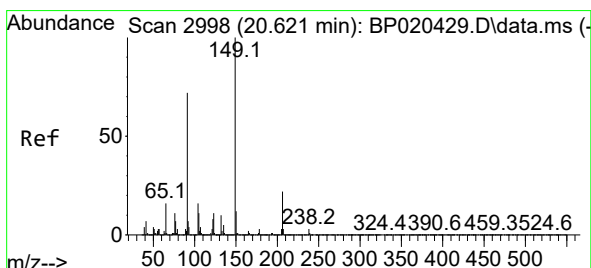
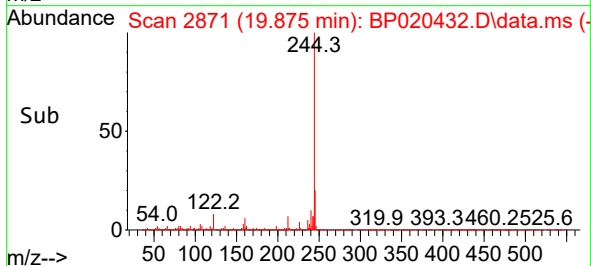
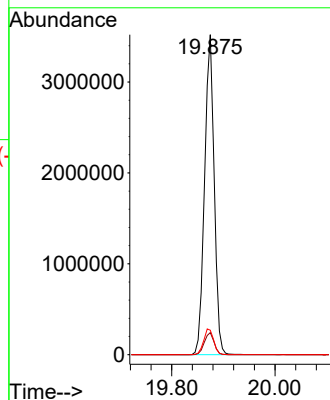
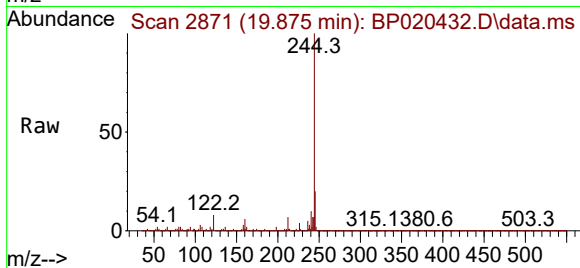
Tgt Ion:244 Resp: 4546650

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 7.7 6.8 10.2



#80

Butylbenzylphthalate

Concen: 72.922 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

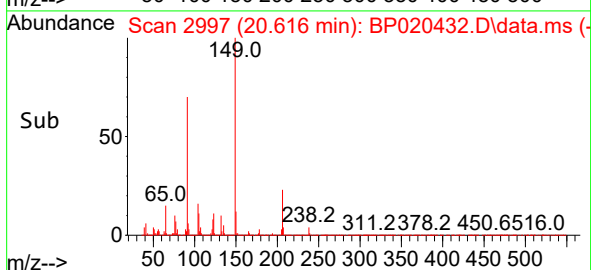
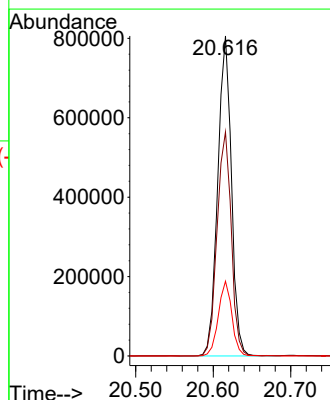
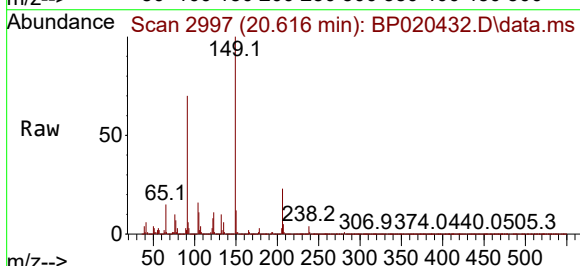
Tgt Ion:149 Resp: 986759

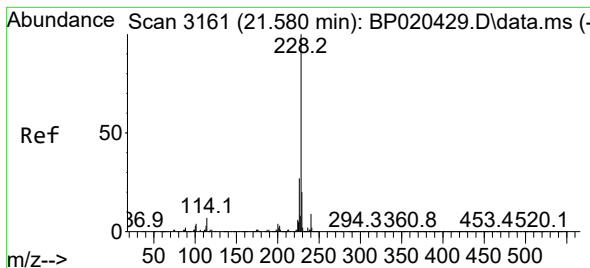
Ion Ratio Lower Upper

149 100

91 70.0 57.7 86.5

206 23.3 17.7 26.5





#81

Benzo(a)anthracene

Concen: 74.465 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

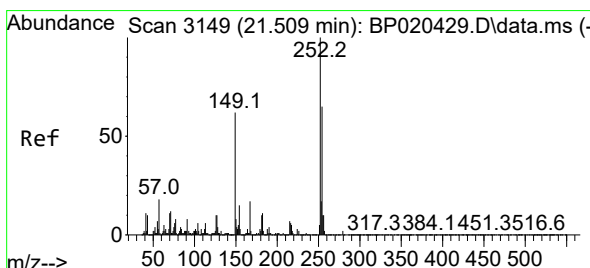
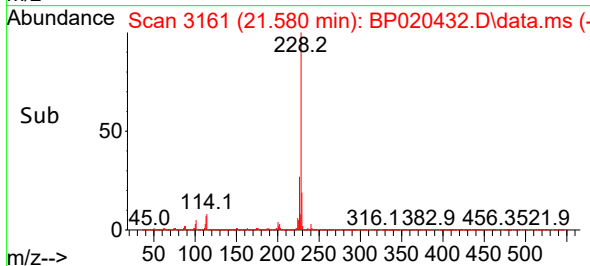
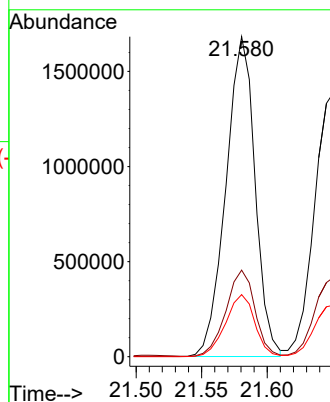
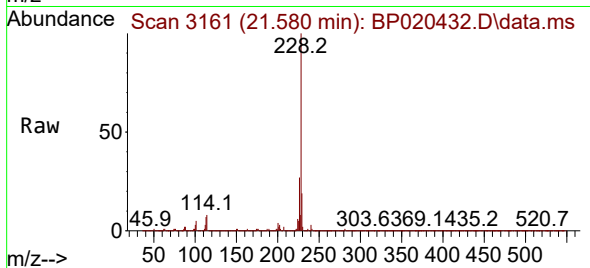
Tgt Ion:228 Resp: 2603354

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 63.731 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

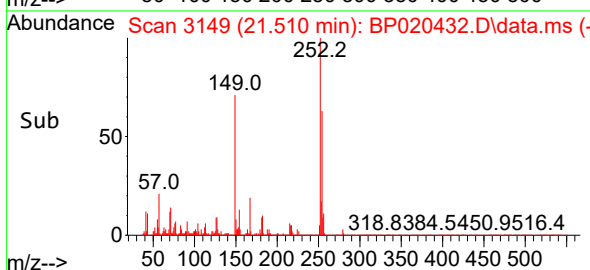
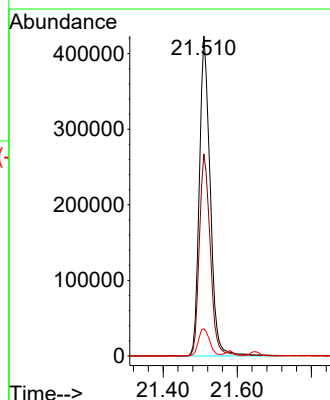
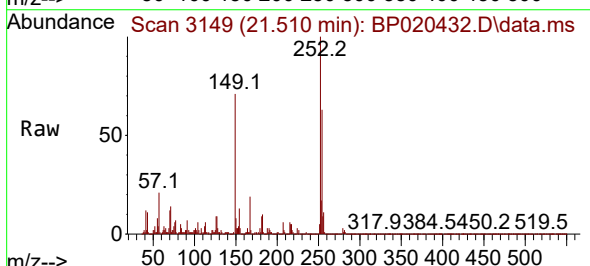
Tgt Ion:252 Resp: 854552

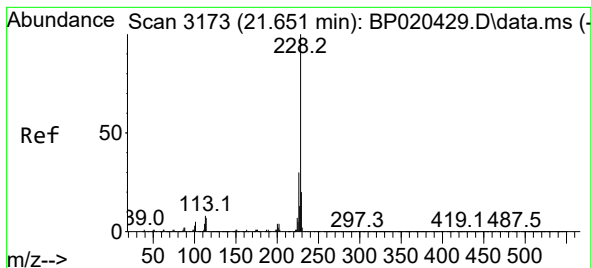
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 8.5 8.2 12.4





#83

Chrysene

Concen: 75.829 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

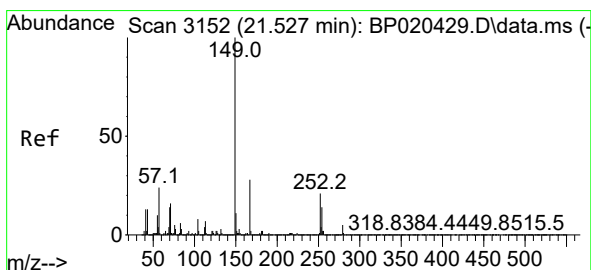
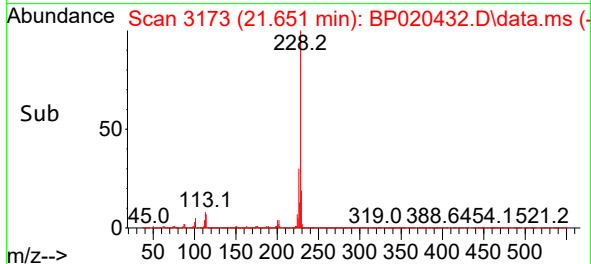
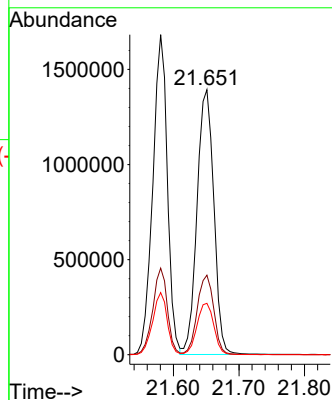
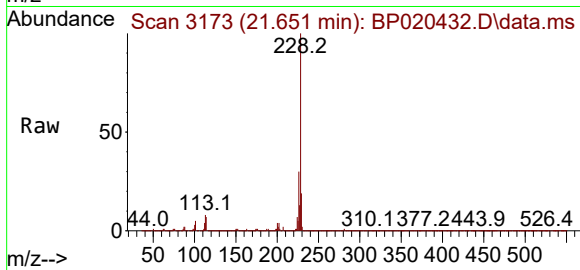
Tgt Ion:228 Resp: 2484131

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.493 ng

RT: 21.522 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

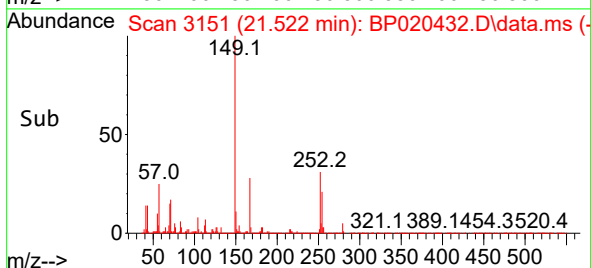
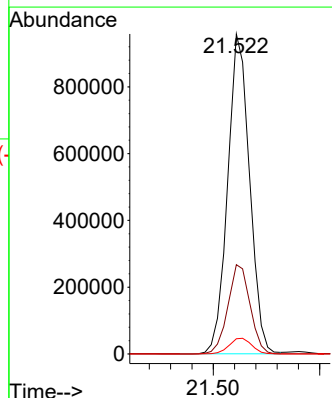
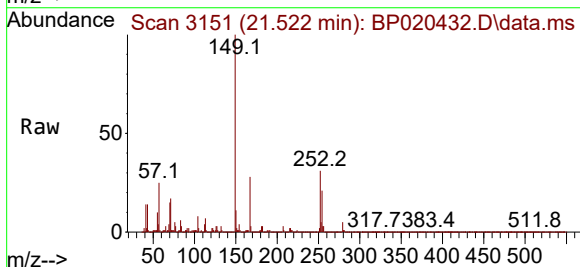
Tgt Ion:149 Resp: 1369301

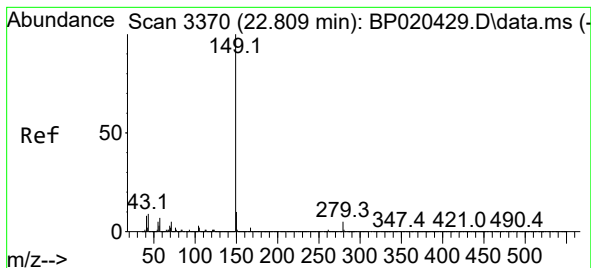
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 76.647 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

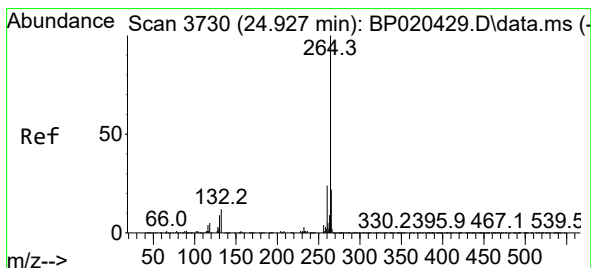
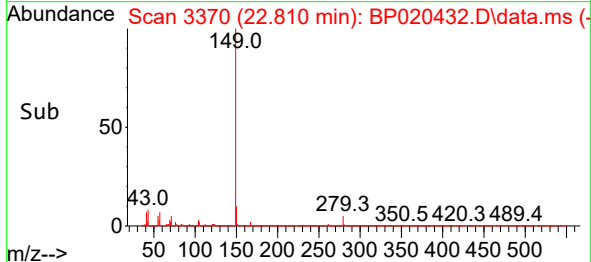
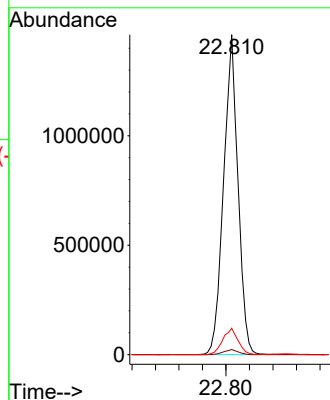
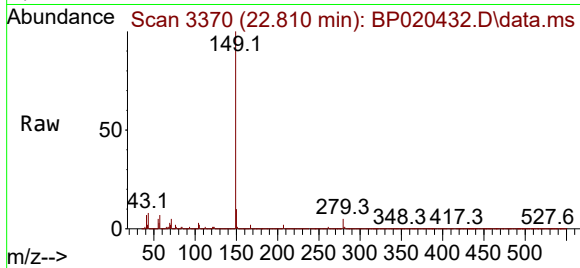
Tgt Ion:149 Resp: 2477801

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 3731

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

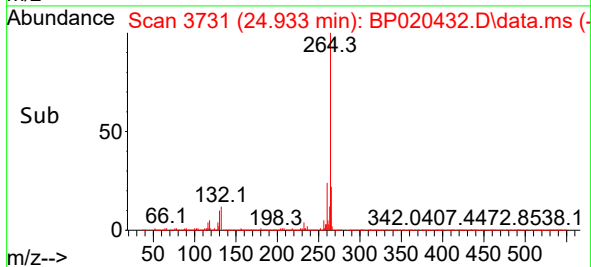
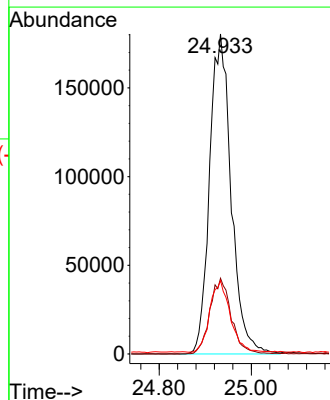
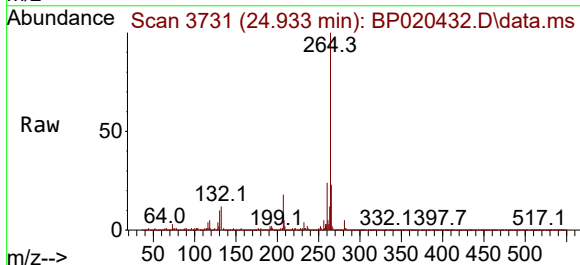
Tgt Ion:264 Resp: 586672

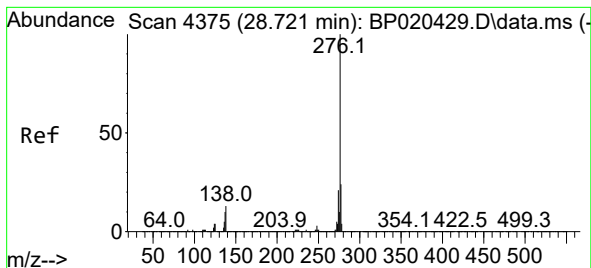
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.406 ng

RT: 28.745 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

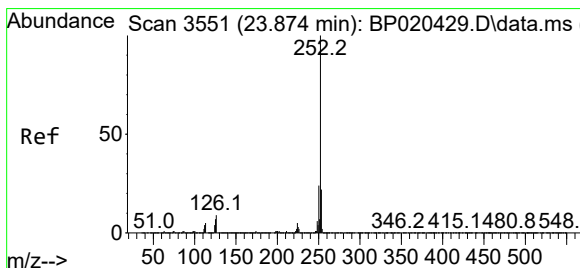
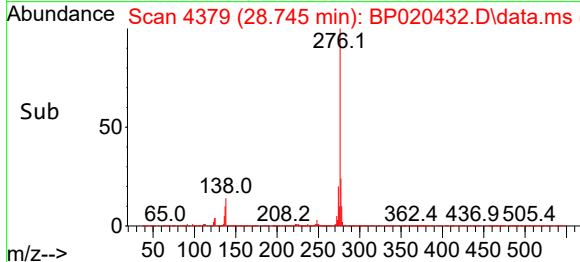
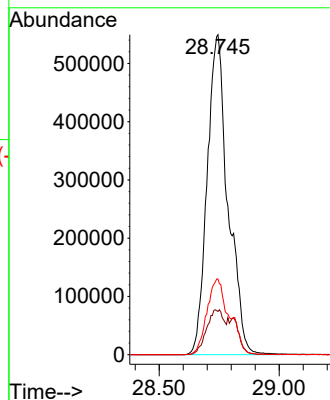
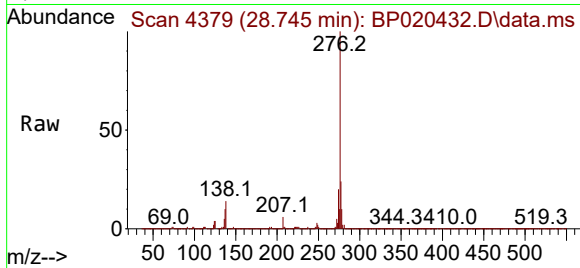
Tgt Ion:276 Resp: 3320937

Ion Ratio Lower Upper

276 100

138 11.9 9.5 14.3

277 21.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 77.205 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.012 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

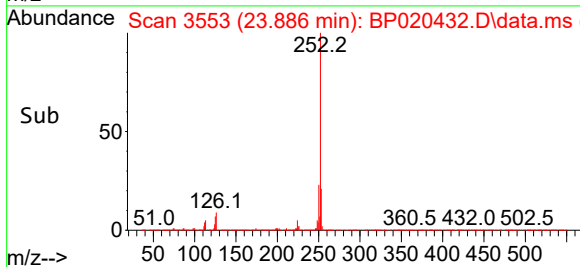
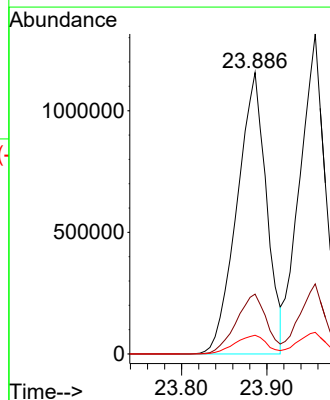
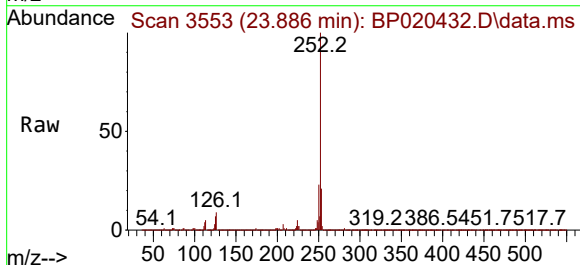
Tgt Ion:252 Resp: 2776916

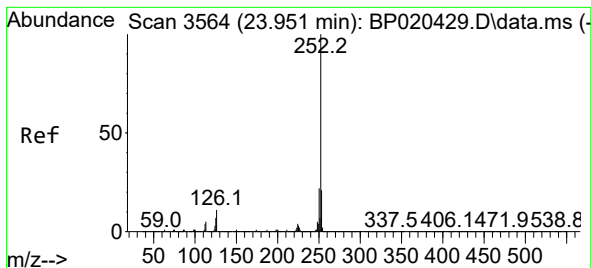
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 6.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 77.449 ng

RT: 23.957 min Scan# 3565

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

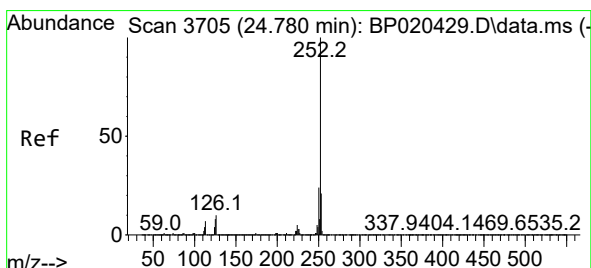
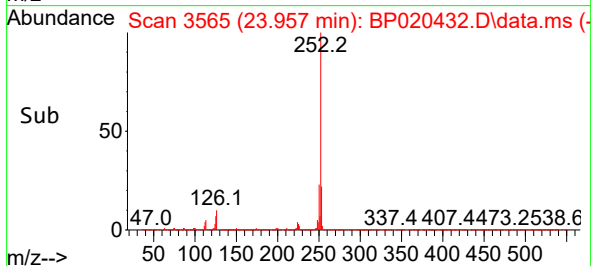
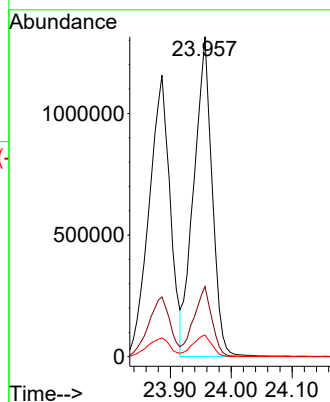
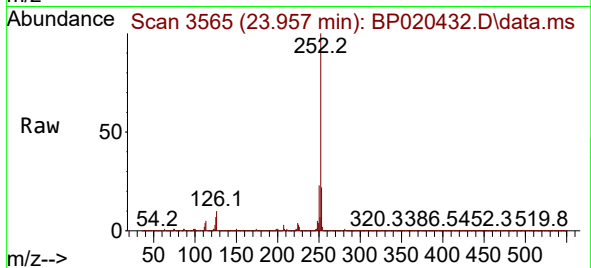
Tgt Ion:252 Resp: 2732023

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 6.8 5.8 8.6



#90

Benzo(a)pyrene

Concen: 73.217 ng

RT: 24.780 min Scan# 3705

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

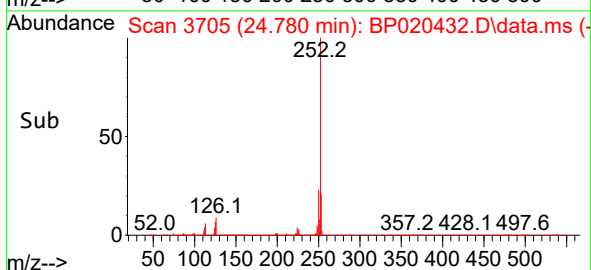
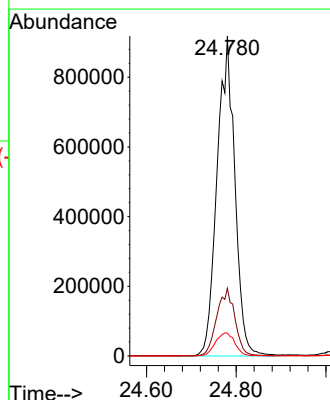
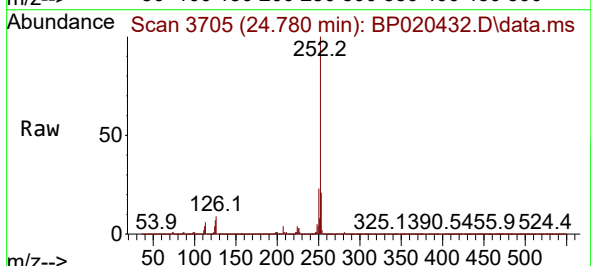
Tgt Ion:252 Resp: 2516711

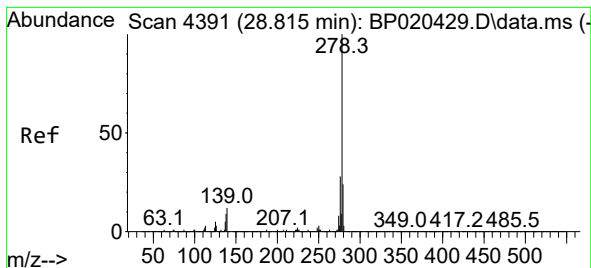
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 7.1 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 78.979 ng

RT: 28.809 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

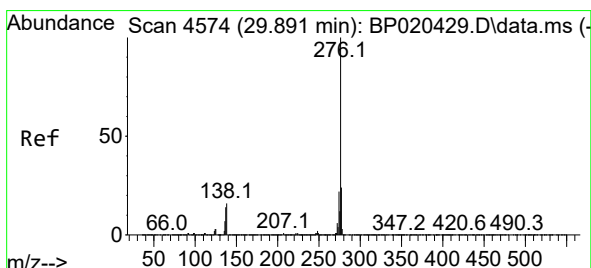
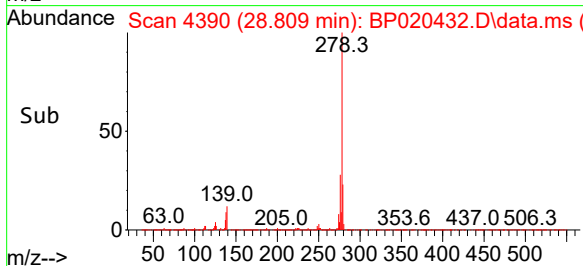
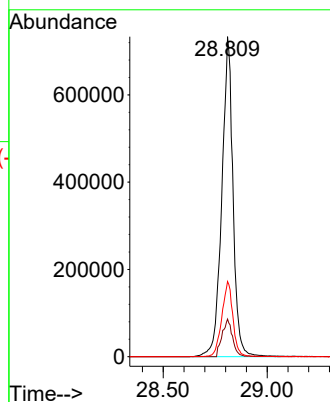
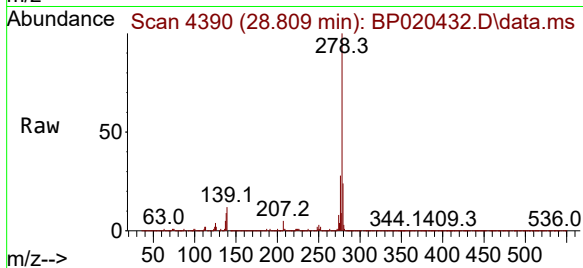
Tgt Ion:278 Resp: 2742246

Ion Ratio Lower Upper

278 100

139 11.7 9.7 14.5

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 83.001 ng

RT: 29.909 min Scan# 4577

Delta R.T. 0.018 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Tgt Ion:276 Resp: 2782009

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 13.8 12.6 18.8

