

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024337.D
 Acq On : 18 Apr 2025 11:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 02:49:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	209558	20.000	ng	0.00
21) Naphthalene-d8	10.498	136	846848	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	515328	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1022762	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1136570	20.000	ng	0.00
86) Perylene-d12	24.933	264	1339835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1024978	80.873	ng	0.00
7) Phenol-d6	6.910	99	1340975	77.271	ng	0.00
23) Nitrobenzene-d5	8.869	82	1195795	80.517	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	583395	81.824	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2653339	78.834	ng	0.00
79) Terphenyl-d14	19.874	244	4362908	77.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	216189	40.328	ng	99
3) Pyridine	3.687	79	523911	37.011	ng	98
4) n-Nitrosodimethylamine	3.593	42	194679	41.439	ng	93
6) Aniline	7.063	93	582549	37.566	ng	98
8) 2-Chlorophenol	7.299	128	551192	38.953	ng	99
9) Benzaldehyde	6.881	77	370579	43.169	ng	98
10) Phenol	6.940	94	665210	38.211	ng	97
11) bis(2-Chloroethyl)ether	7.157	93	539199	38.442	ng	98
12) 1,3-Dichlorobenzene	7.616	146	593640	38.968	ng	99
13) 1,4-Dichlorobenzene	7.757	146	599526	38.788	ng	100
14) 1,2-Dichlorobenzene	8.075	146	572574	38.363	ng	99
15) Benzyl Alcohol	7.963	79	435237	38.781	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.246	45	570481	37.628	ng	99
17) 2-Methylphenol	8.169	107	435941	38.710	ng	98
18) Hexachloroethane	8.793	117	220746	39.519	ng	99
19) n-Nitroso-di-n-propyla...	8.522	70	396752	36.954	ng	98
20) 3+4-Methylphenols	8.493	107	600166	38.408	ng	99
22) Acetophenone	8.540	105	824849	39.353	ng	# 100
24) Nitrobenzene	8.910	77	586518	39.921	ng	98
25) Isophorone	9.428	82	1038889	38.646	ng	100
26) 2-Nitrophenol	9.616	139	298346	41.496	ng	96
27) 2,4-Dimethylphenol	9.681	122	355852	39.418	ng	99
28) bis(2-Chloroethoxy)met...	9.910	93	687320	37.848	ng	100
29) 2,4-Dichlorophenol	10.151	162	494221	40.150	ng	99
30) 1,2,4-Trichlorobenzene	10.363	180	522158	39.592	ng	99
31) Naphthalene	10.546	128	1753676	39.312	ng	100
32) Benzoic acid	9.822	122	381639	36.280	ng	100
33) 4-Chloroaniline	10.663	127	610003	38.831	ng	99
34) Hexachlorobutadiene	10.828	225	314912	40.634	ng	99
35) Caprolactam	11.445	113	179679	39.560	ng	100
36) 4-Chloro-3-methylphenol	11.793	107	562968	39.265	ng	99
37) 2-Methylnaphthalene	12.157	142	1172849	37.911	ng	98
38) 1-Methylnaphthalene	12.375	142	1146644	37.887	ng	100
40) 1,2,4,5-Tetrachloroben...	12.528	216	570219	40.237	ng	99
41) Hexachlorocyclopentadiene	12.510	237	210915	42.081	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	385070	40.869	ng	96

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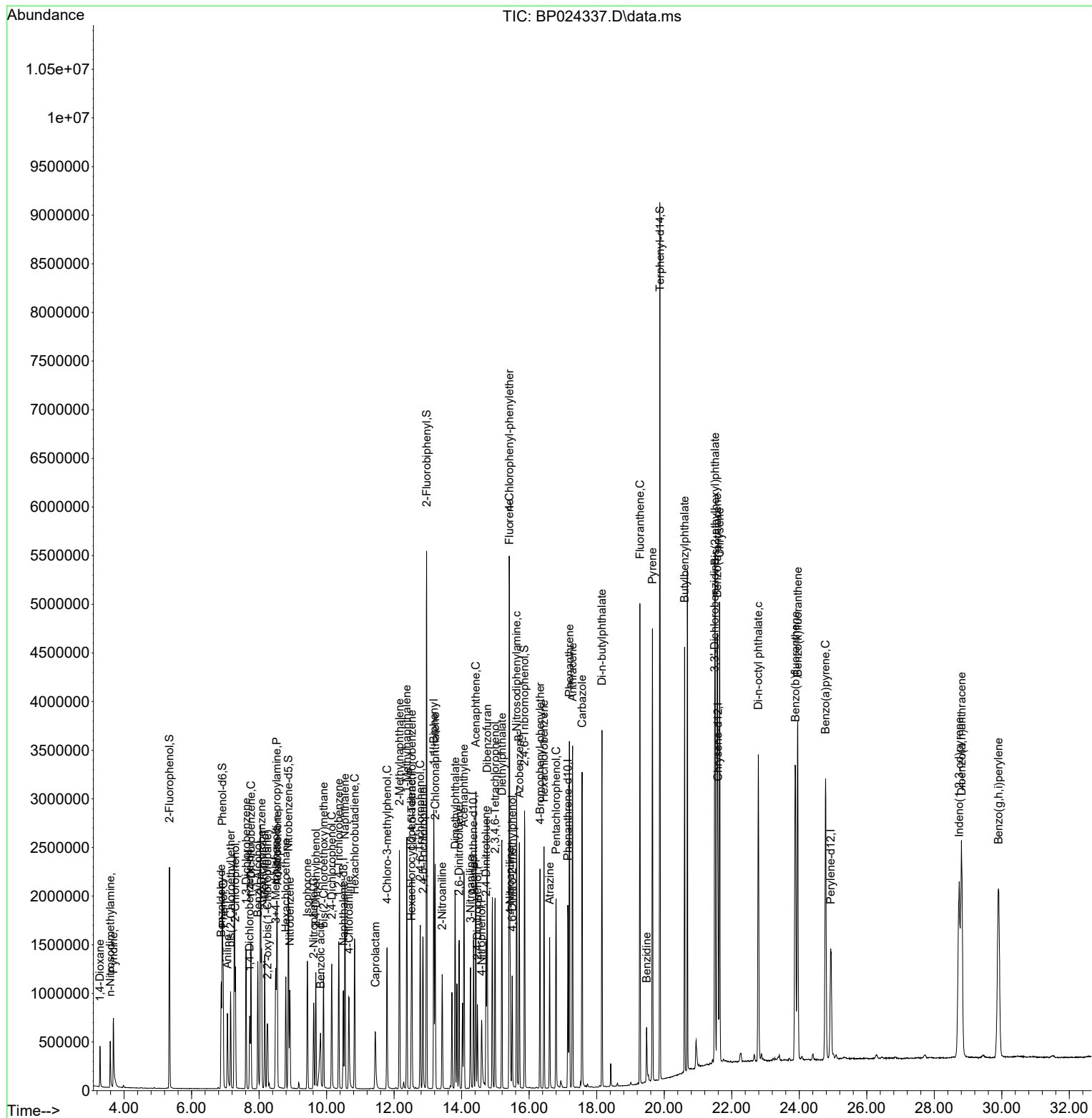
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	423015	40.543	ng	98
46) 1,1'-Biphenyl	13.175	154	1493220	39.420	ng	100
47) 2-Chloronaphthalene	13.216	162	1121215	39.604	ng	99
48) 2-Nitroaniline	13.422	65	336538	42.379	ng	97
49) Acenaphthylene	14.069	152	1797548	40.328	ng	100
50) Dimethylphthalate	13.810	163	1483545	39.587	ng	100
51) 2,6-Dinitrotoluene	13.928	165	322936	40.581	ng	99
52) Acenaphthene	14.422	154	1100724	38.953	ng	100
53) 3-Nitroaniline	14.263	138	343184	41.032	ng	100
54) 2,4-Dinitrophenol	14.469	184	185205	39.510	ng	94
55) Dibenzofuran	14.757	168	1780942	38.557	ng	99
56) 4-Nitrophenol	14.592	139	295587	40.920	ng	95
57) 2,4-Dinitrotoluene	14.722	165	449538	41.411	ng	99
58) Fluorene	15.416	166	1396325	39.051	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.992	232	383967	39.901	ng	99
60) Diethylphthalate	15.192	149	1525543	39.502	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	678675	39.086	ng	99
62) 4-Nitroaniline	15.439	138	375998	42.466	ng	96
63) Azobenzene	15.710	77	1416478	39.906	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	256561	39.788	ng	98
66) n-Nitrosodiphenylamine	15.628	169	1198193	39.250	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	442408	39.551	ng	98
68) Hexachlorobenzene	16.439	284	532941	40.096	ng	97
69) Atrazine	16.610	200	287663	36.999	ng	99
70) Pentachlorophenol	16.798	266	378846	40.856	ng	99
71) Phenanthrene	17.192	178	2144441	38.435	ng	100
72) Anthracene	17.286	178	2141143	39.817	ng	100
73) Carbazole	17.569	167	2127901	40.499	ng	100
74) Di-n-butylphthalate	18.157	149	2657254	40.593	ng	100
75) Fluoranthene	19.280	202	2643103	39.831	ng	99
77) Benzidine	19.480	184	454587	31.553	ng	99
78) Pyrene	19.651	202	2731156	37.812	ng	99
80) Butylbenzylphthalate	20.604	149	1262828	40.818	ng	100
81) Benzo(a)anthracene	21.568	228	2786470	39.443	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	1027829	41.452	ng	99
83) Chrysene	21.639	228	2670773	39.461	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	1826473	40.272	ng	100
85) Di-n-octyl phthalate	22.786	149	3137463	42.552	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	3754257	40.361	ng	94
88) Benzo(b)fluoranthene	23.886	252	3087401	38.443	ng	98
89) Benzo(k)fluoranthene	23.957	252	3004791	38.734	ng	99
90) Benzo(a)pyrene	24.780	252	2770980	39.999	ng	99
91) Dibenzo(a,h)anthracene	28.803	278	3101033	40.165	ng	98
92) Benzo(g,h,i)perylene	29.897	276	3178096	40.441	ng	98

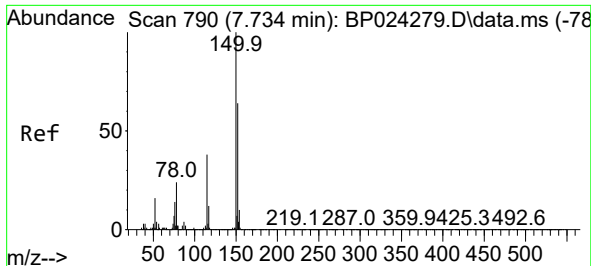
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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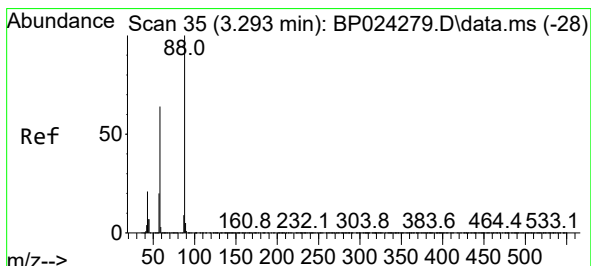
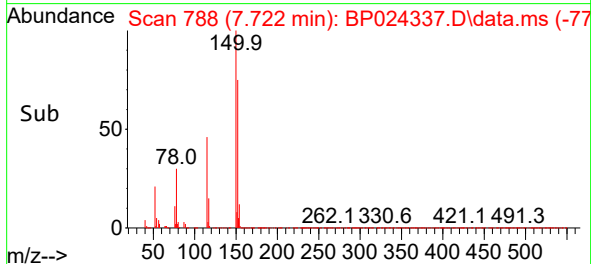
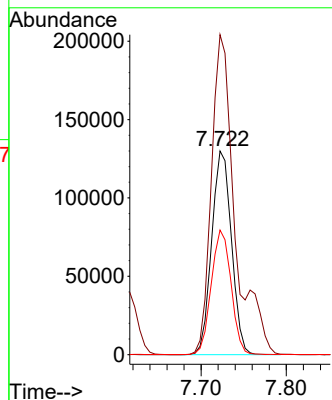
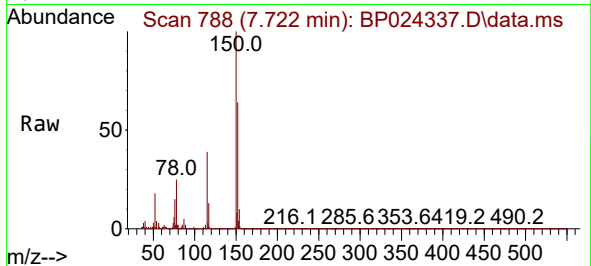




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BP024337.D
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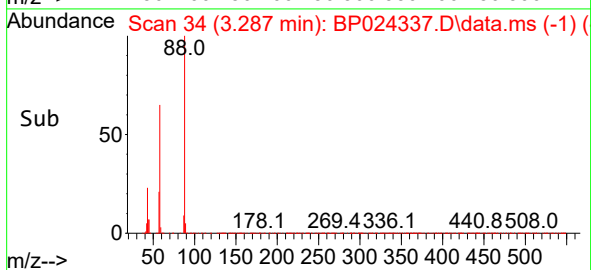
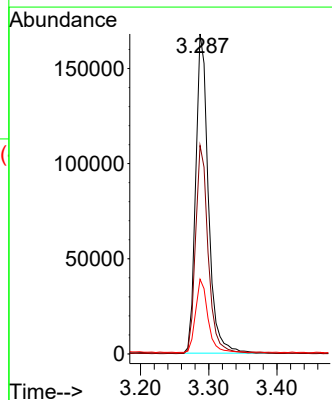
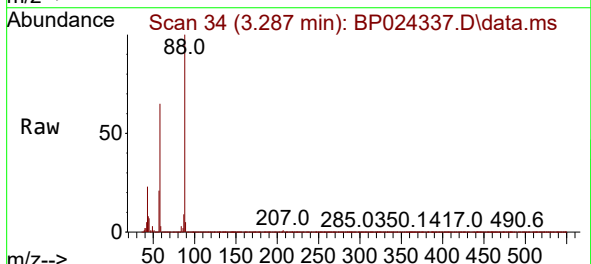
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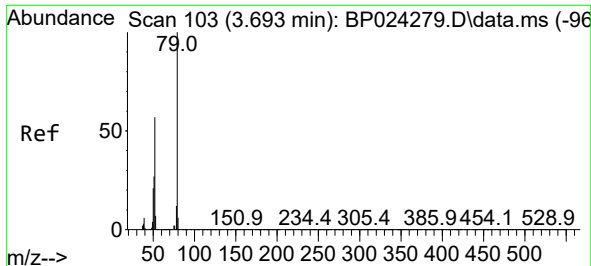
Tgt Ion:152 Resp: 209558
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.9 187.3
 115 61.2 47.7 71.5



#2
 1,4-Dioxane
 Concen: 40.328 ng
 RT: 3.287 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BP024337.D
 Acq: 18 Apr 2025 11:13

Tgt Ion: 88 Resp: 216189
 Ion Ratio Lower Upper
 88 100
 58 65.3 51.4 77.2
 43 22.4 17.1 25.7

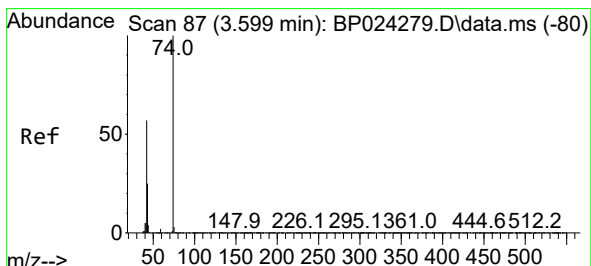
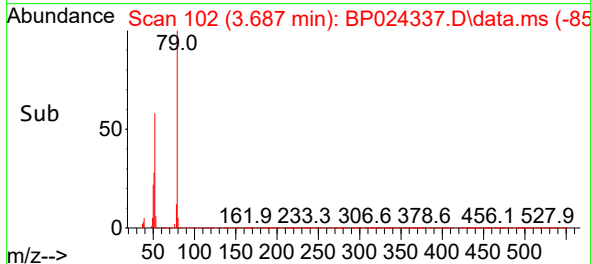
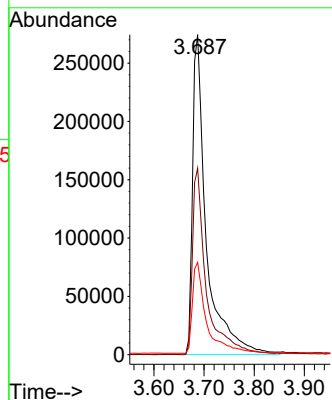
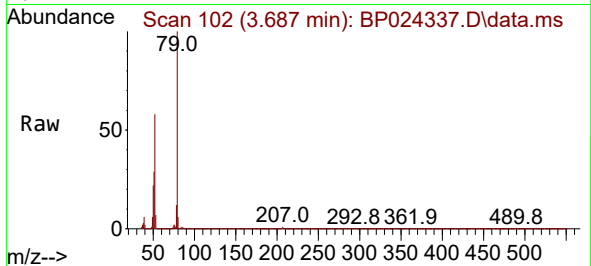




#3
Pyridine
Concen: 37.011 ng
RT: 3.687 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

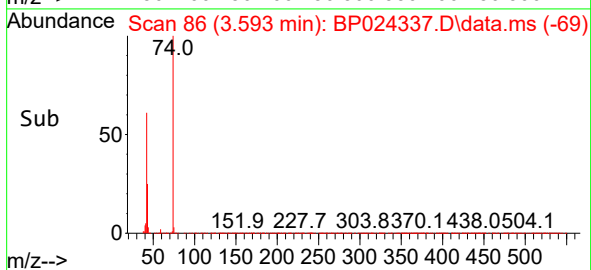
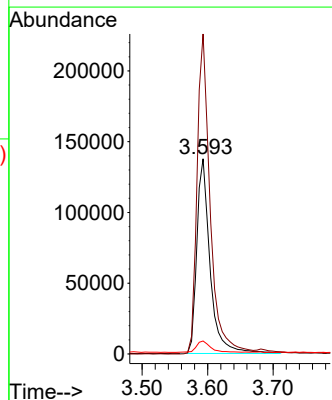
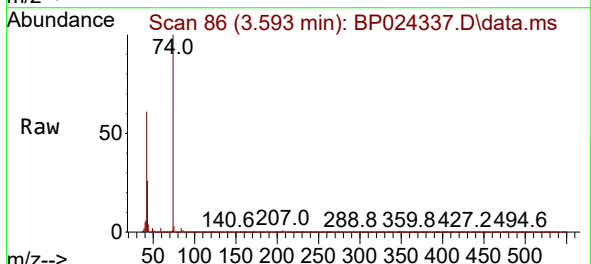
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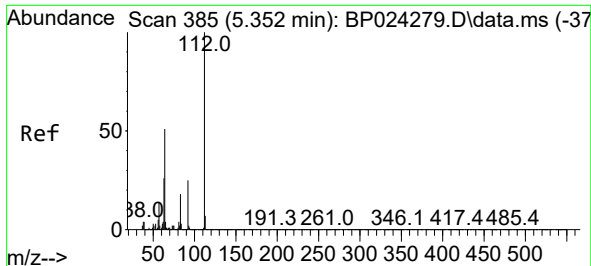
Tgt Ion: 79 Resp: 523911
Ion Ratio Lower Upper
79 100
52 58.3 45.4 68.2
51 28.9 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 41.439 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 42 Resp: 194679
Ion Ratio Lower Upper
42 100
74 163.9 139.5 209.3
44 6.7 5.8 8.8

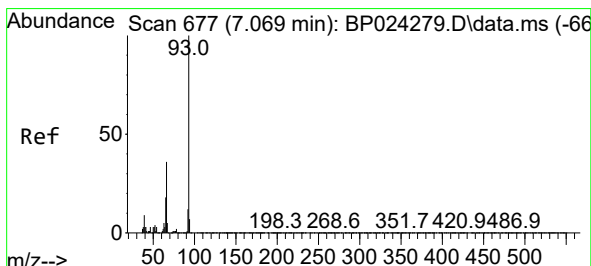
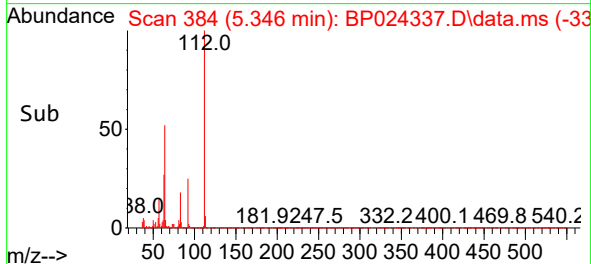
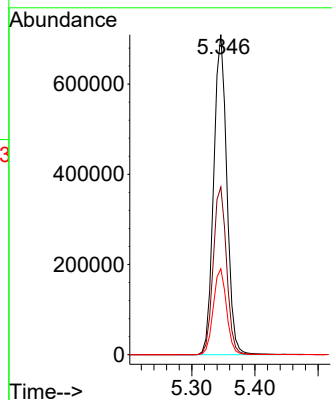
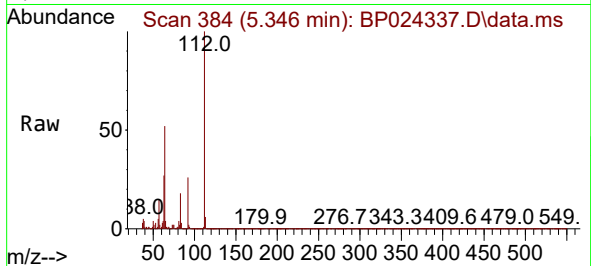




#5
2-Fluorophenol
Concen: 80.873 ng
RT: 5.346 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024337.D
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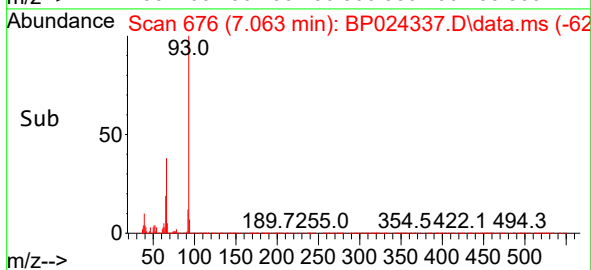
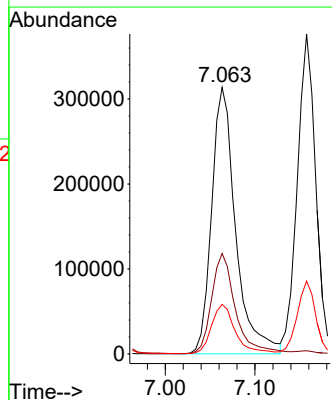
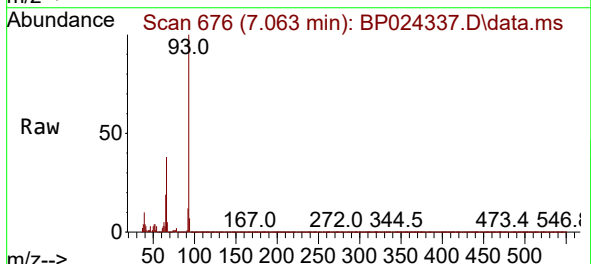
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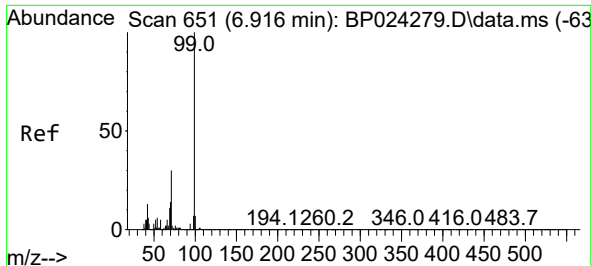
Tgt Ion:112 Resp: 1024978
Ion Ratio Lower Upper
112 100
64 52.4 41.1 61.7
63 26.9 20.6 30.8



#6
Aniline
Concen: 37.566 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 93 Resp: 582549
Ion Ratio Lower Upper
93 100
66 37.7 29.1 43.7
65 18.6 14.7 22.1

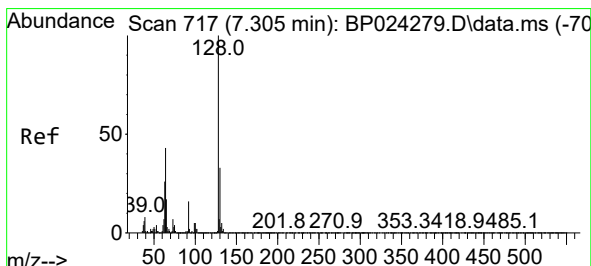
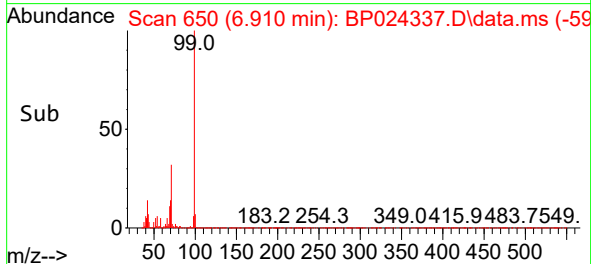
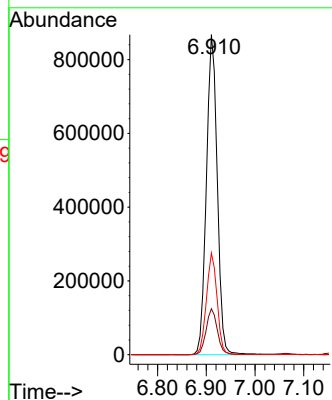
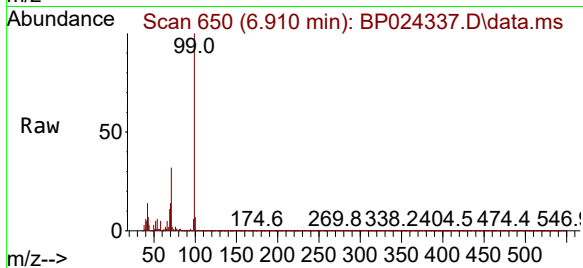




#7
Phenol-d6
Concen: 77.271 ng
RT: 6.910 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP024337.D
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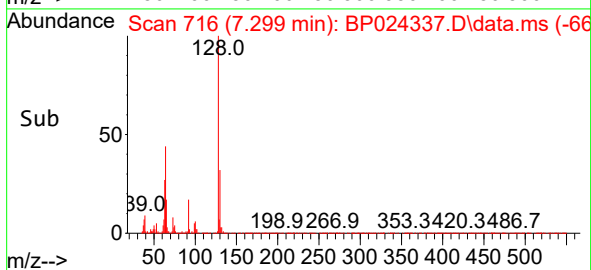
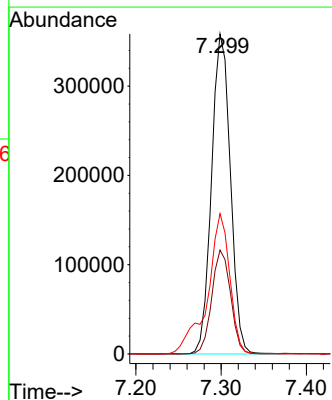
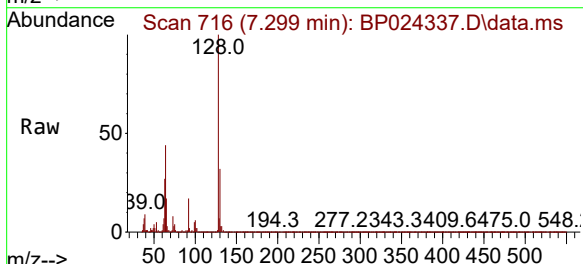
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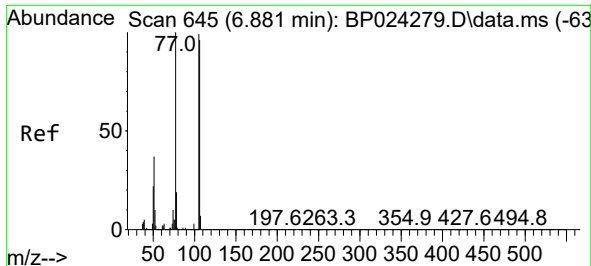
Tgt Ion: 99 Resp: 1340975
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 31.7 23.7 35.5



#8
2-Chlorophenol
Concen: 38.953 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP024337.D
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Tgt Ion:128 Resp: 551192
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 43.9 22.7 62.7

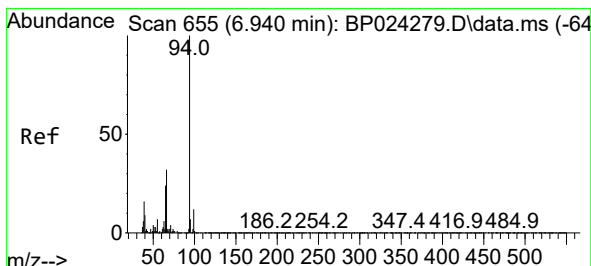
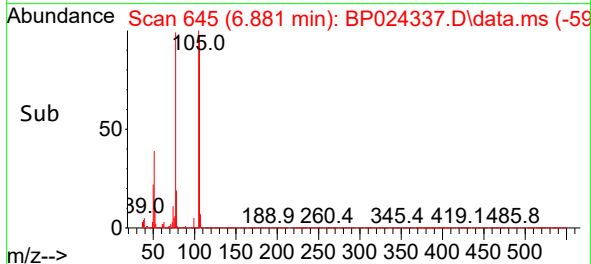
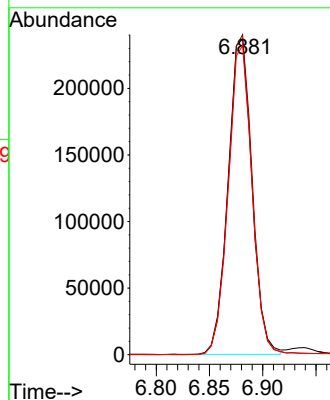
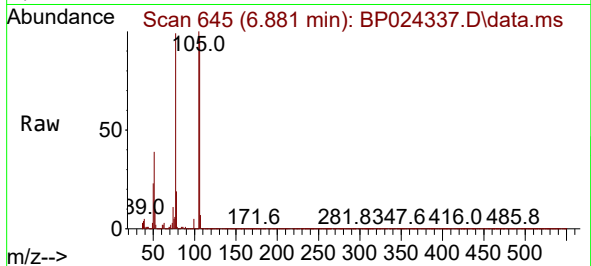




#9
Benzaldehyde
Concen: 43.169 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
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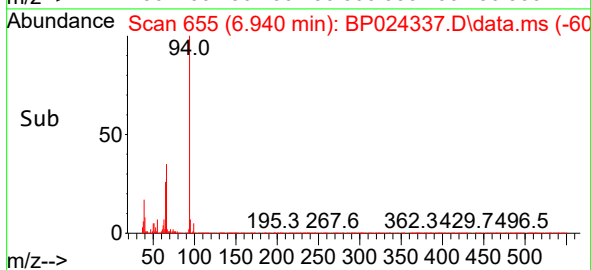
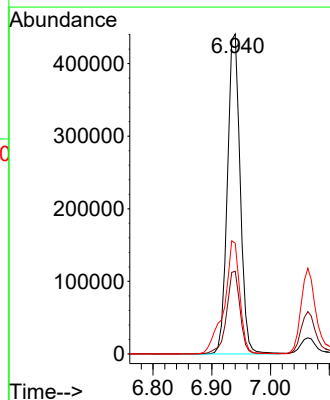
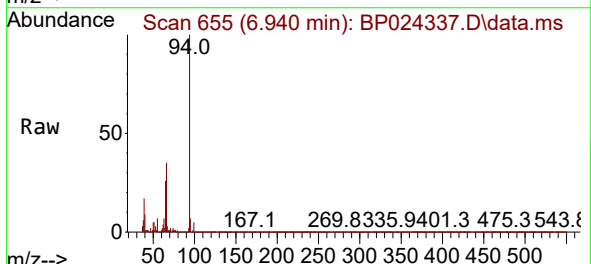
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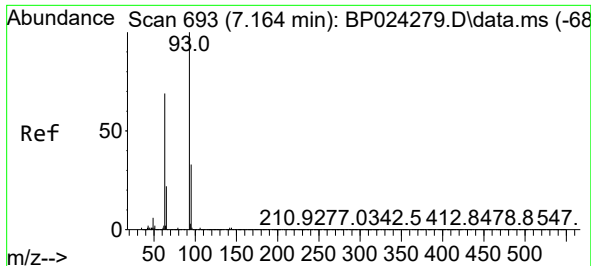
Tgt Ion: 77 Resp: 370579
Ion Ratio Lower Upper
77 100
105 101.4 79.2 119.2
106 98.0 76.2 116.2



#10
Phenol
Concen: 38.211 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP024337.D
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Tgt Ion: 94 Resp: 665210
Ion Ratio Lower Upper
94 100
65 25.9 4.5 44.5
66 34.6 12.4 52.4

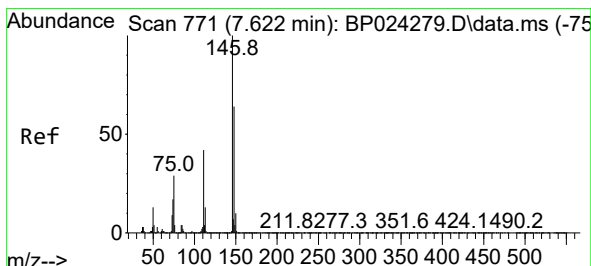
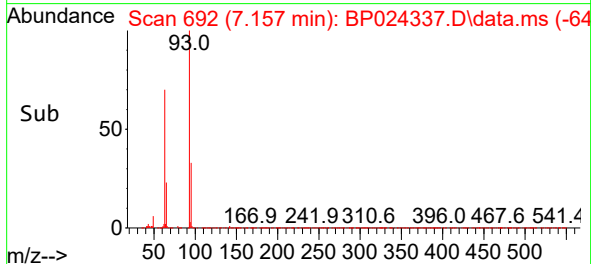
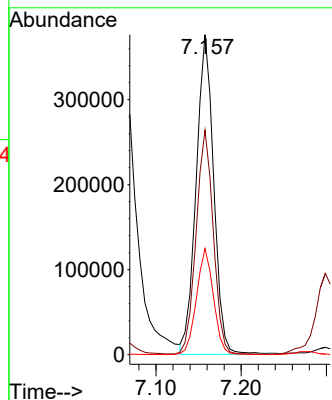
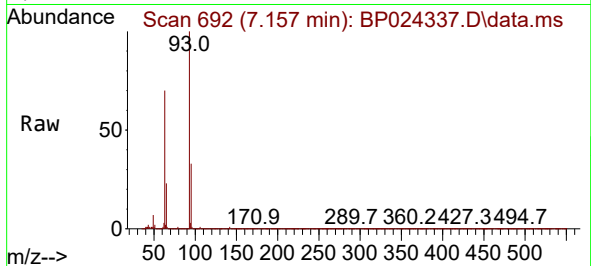




#11
bis(2-Chloroethyl)ether
Concen: 38.442 ng
RT: 7.157 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

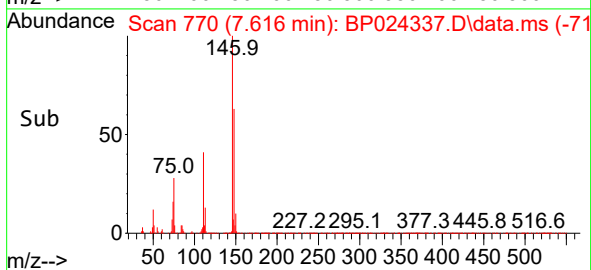
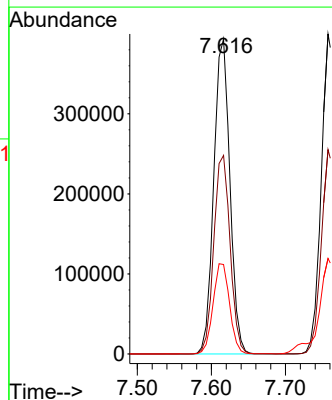
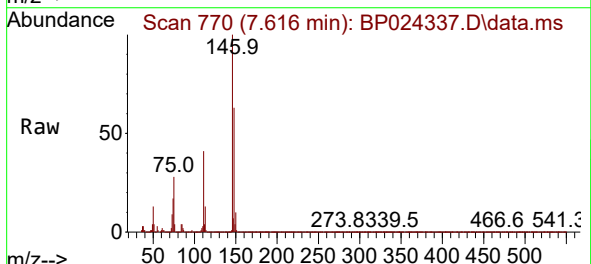
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

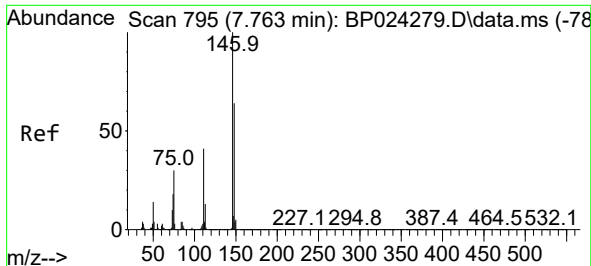
Tgt Ion: 93 Resp: 539199
Ion Ratio Lower Upper
93 100
63 70.1 48.6 88.6
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.968 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 146 Resp: 593640
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 28.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.788 ng

RT: 7.757 min Scan# 795

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

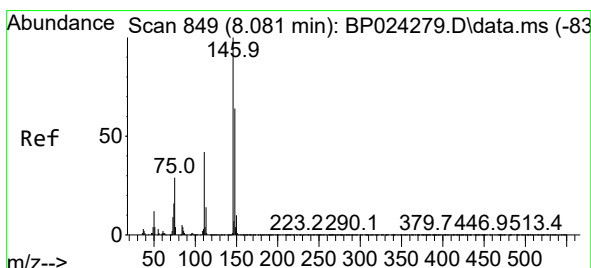
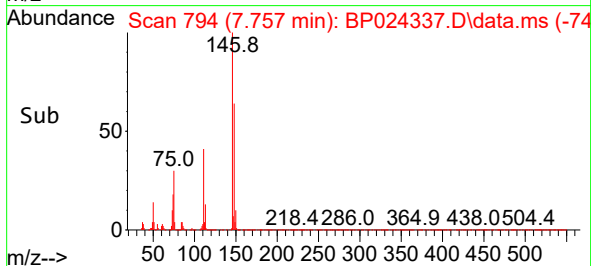
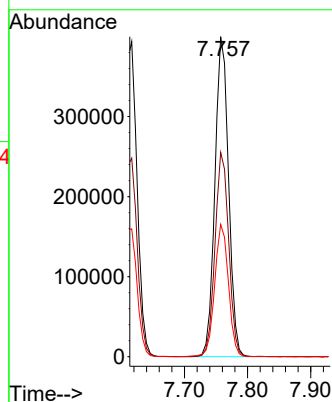
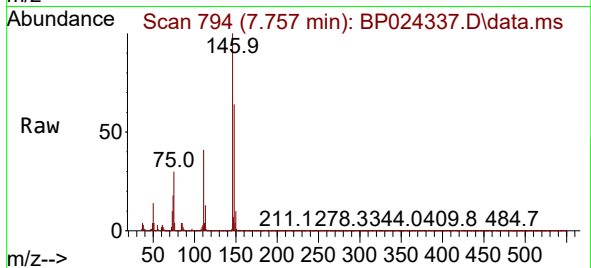
Tgt Ion:146 Resp: 599526

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 41.4 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 38.363 ng

RT: 8.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

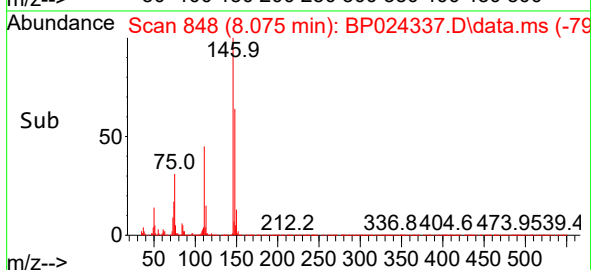
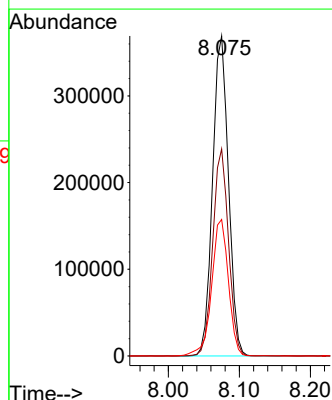
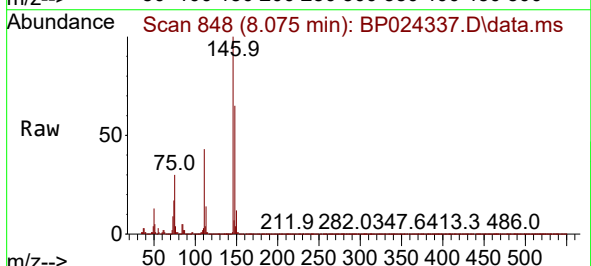
Tgt Ion:146 Resp: 572574

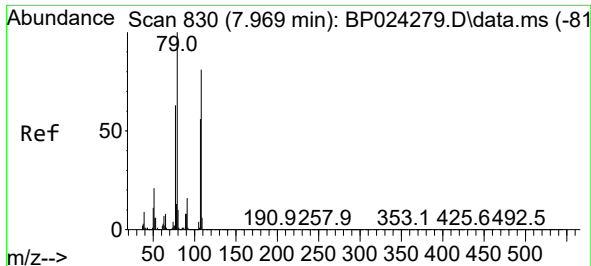
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

111 42.6 33.8 50.8

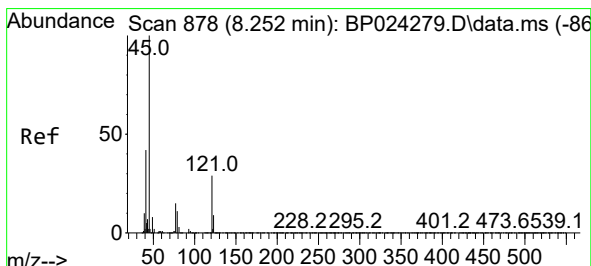
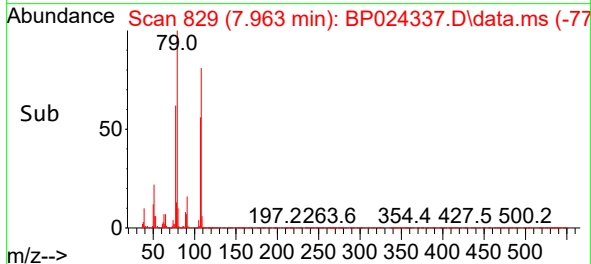
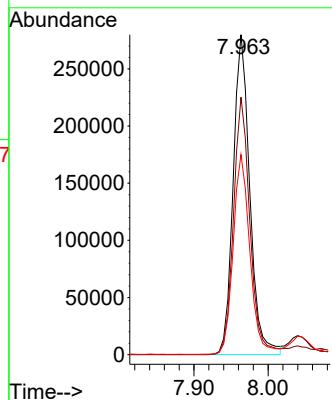
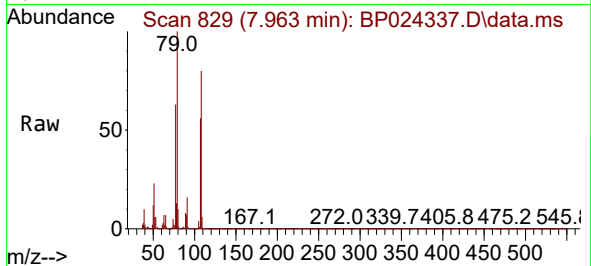




#15
Benzyl Alcohol
Concen: 38.781 ng
RT: 7.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

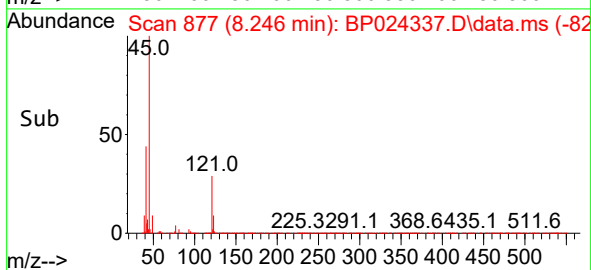
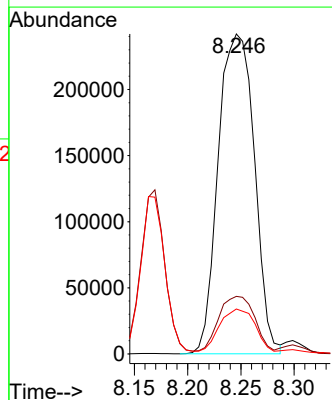
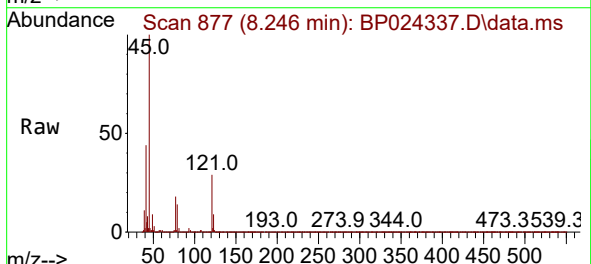
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 435237
Ion Ratio Lower Upper
79 100
108 80.5 65.1 97.7
77 62.6 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.628 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 45 Resp: 570481
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.7
79 14.0 0.0 33.5

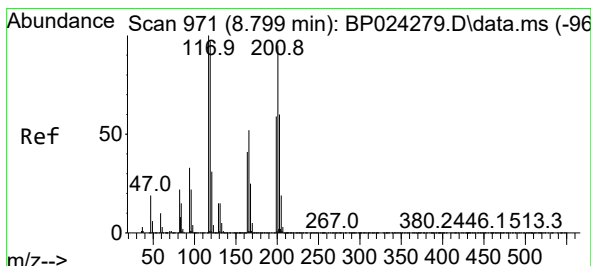
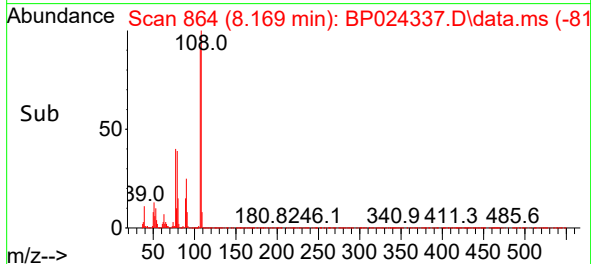
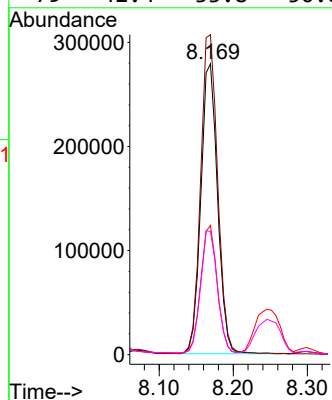
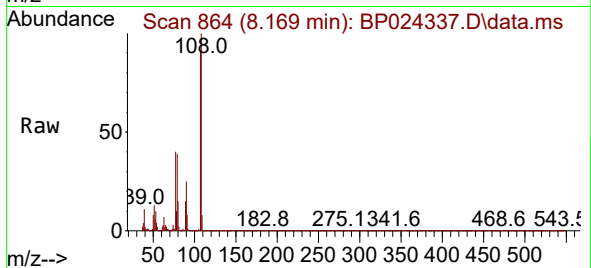




#17
2-Methylphenol
Concen: 38.710 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

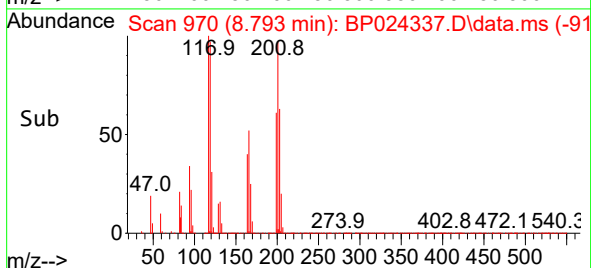
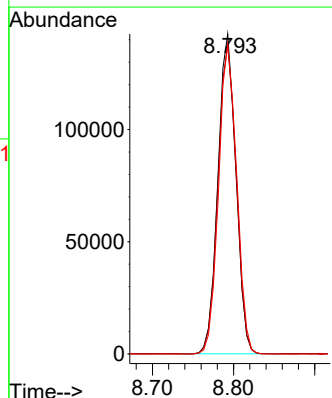
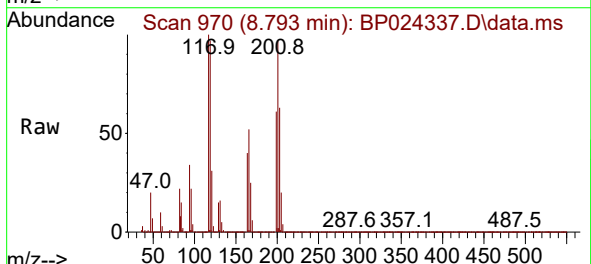
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

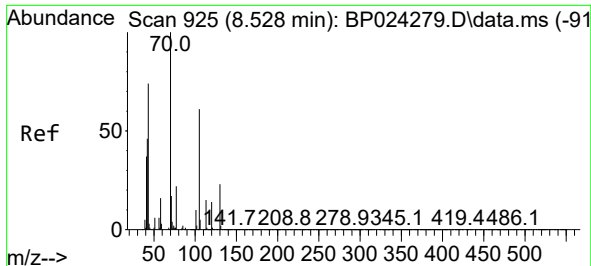
Tgt Ion:	107	Resp:	435941
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.6
77	44.4	34.2	51.4
79	42.4	33.8	50.8



#18
Hexachloroethane
Concen: 39.519 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:	117	Resp:	220746
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.6
201	96.5	75.9	113.9

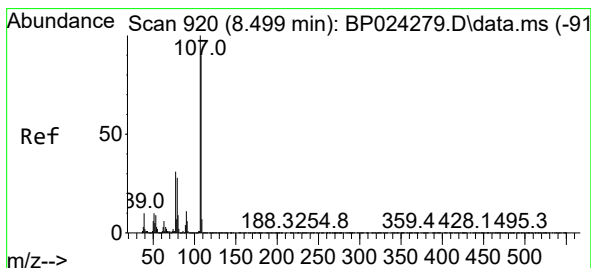
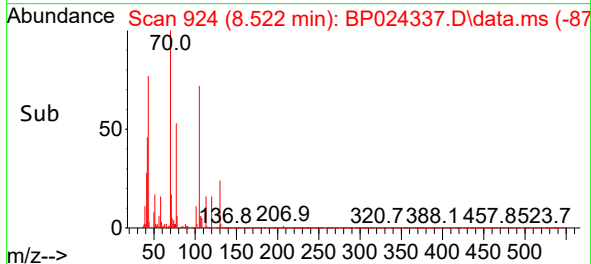
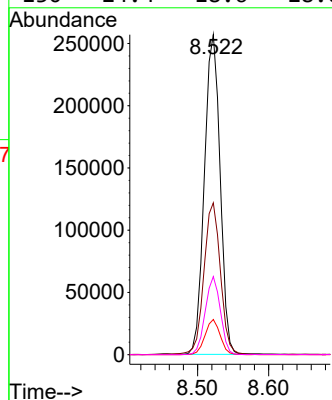
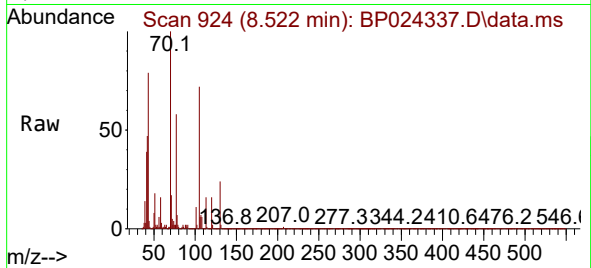




#19
n-Nitroso-di-n-propylamine
Concen: 36.954 ng
RT: 8.522 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

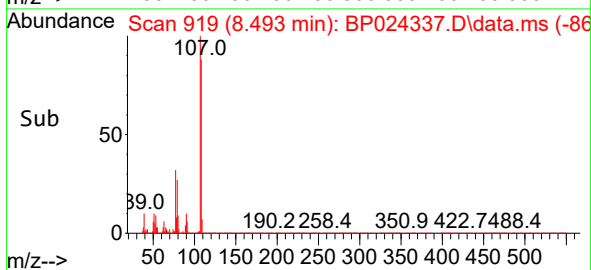
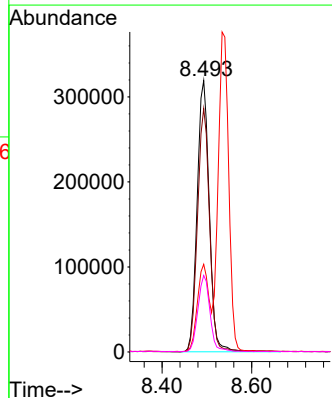
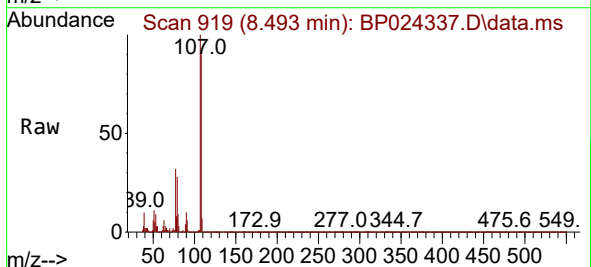
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

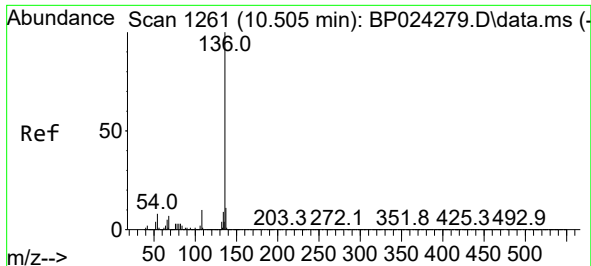
Tgt Ion: 70 Resp: 396752
Ion Ratio Lower Upper
70 100
42 47.5 37.3 55.9
101 11.0 8.2 12.4
130 24.4 18.6 28.0



#20
3+4-Methylphenols
Concen: 38.408 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 107 Resp: 600166
Ion Ratio Lower Upper
107 100
108 89.7 69.8 109.8
77 32.3 11.5 51.5
79 28.2 7.8 47.8

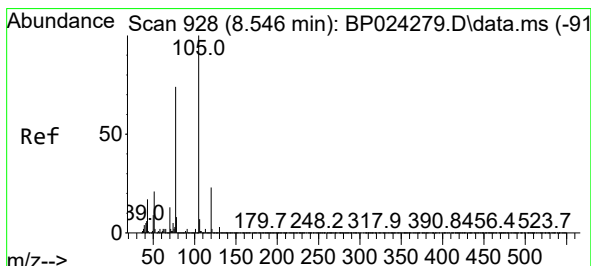
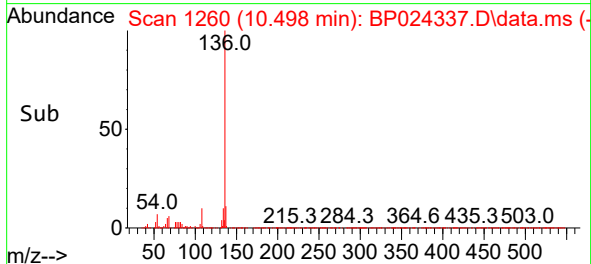
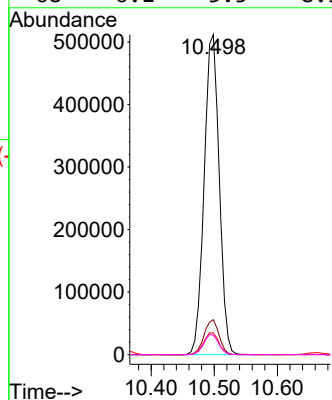
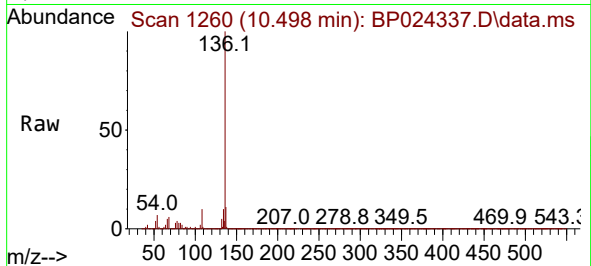




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

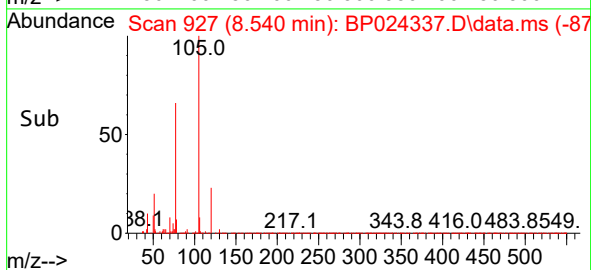
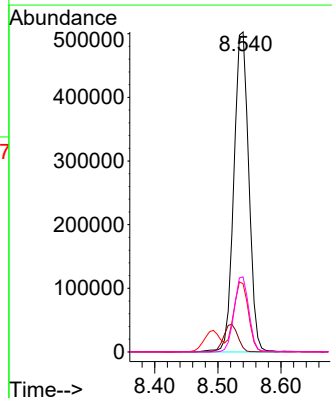
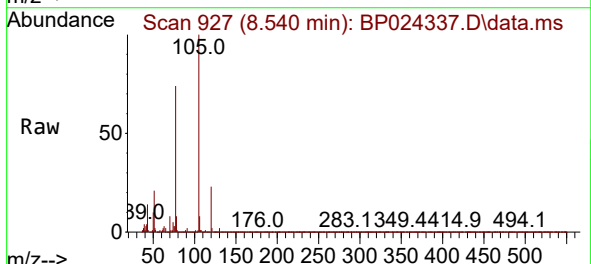
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

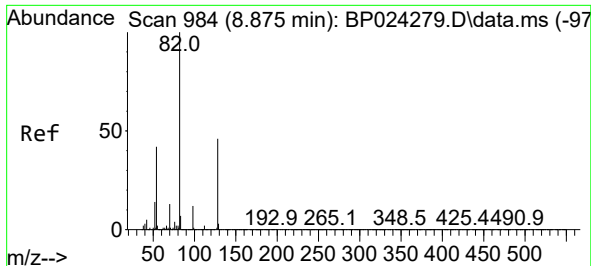
Tgt Ion:	136	Resp:	846848
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.8	6.0	9.0
68	6.1	5.5	8.3



#22
Acetophenone
Concen: 39.353 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:	105	Resp:	824849
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.7	2.5
51	21.3	16.9	25.3
120	23.4	18.6	28.0

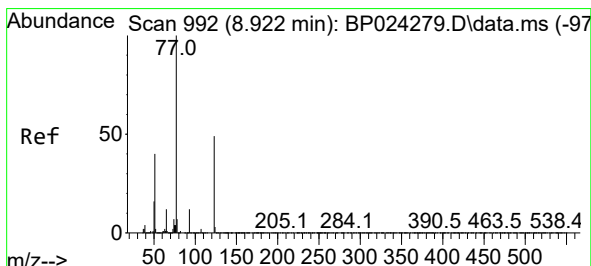
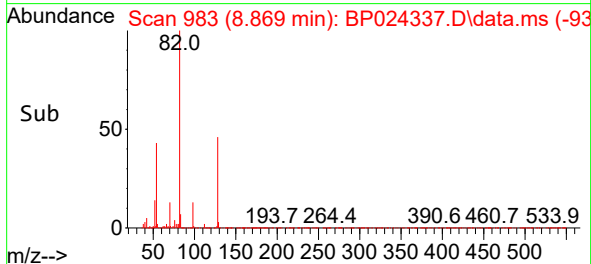
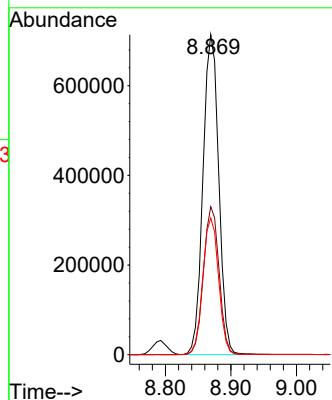
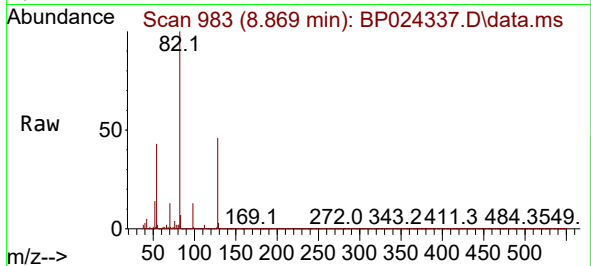




#23
Nitrobenzene-d5
Concen: 80.517 ng
RT: 8.869 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

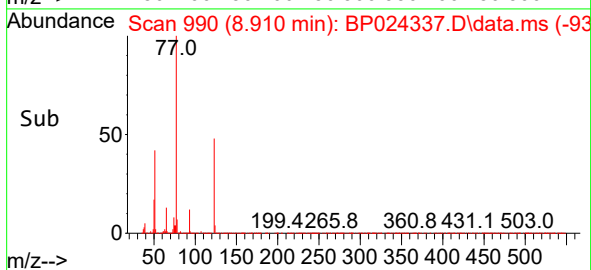
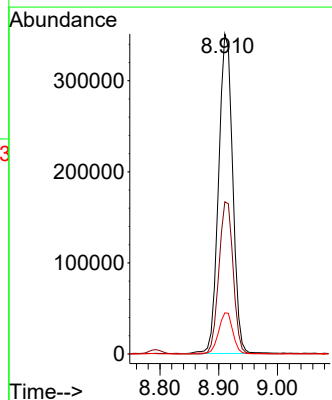
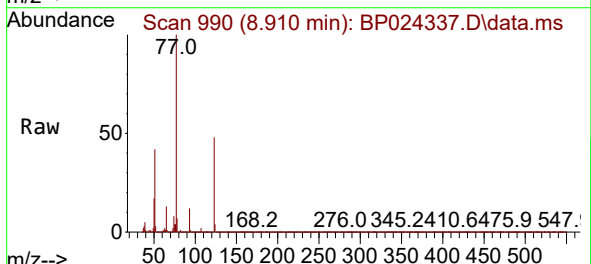
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

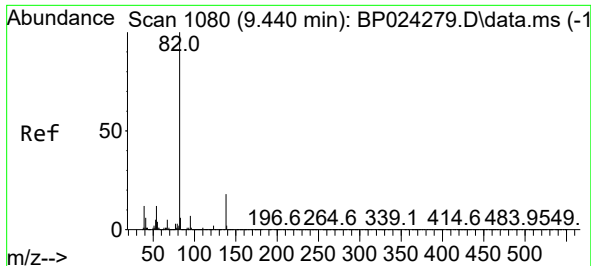
Tgt Ion: 82 Resp: 1195795
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 42.7 33.4 50.2



#24
Nitrobenzene
Concen: 39.921 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 77 Resp: 586518
Ion Ratio Lower Upper
77 100
123 47.6 39.2 58.8
65 12.8 9.8 14.6

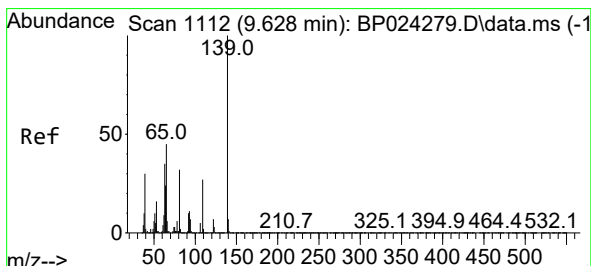
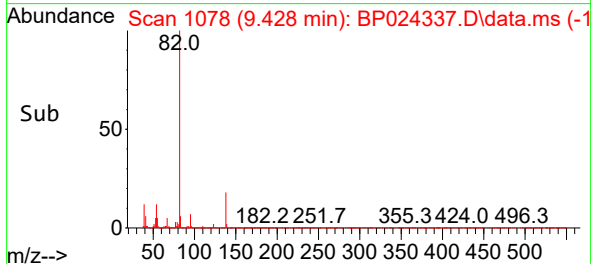
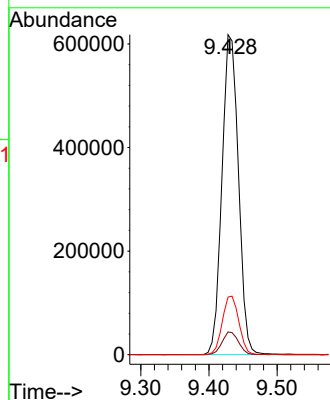
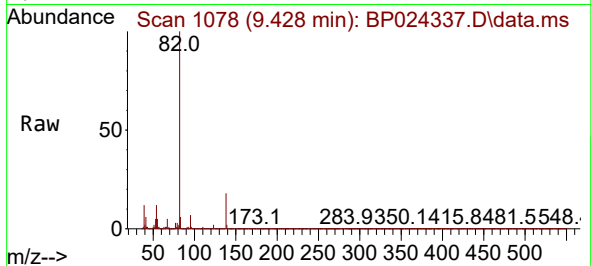




#25
Isophorone
Concen: 38.646 ng
RT: 9.428 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

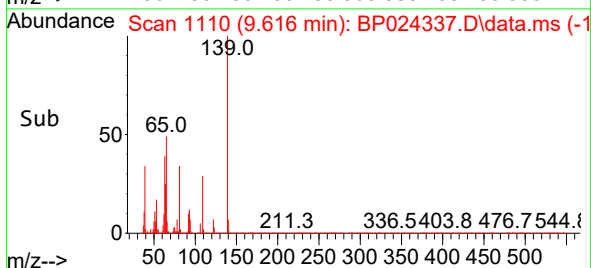
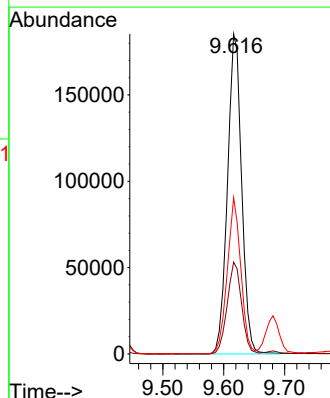
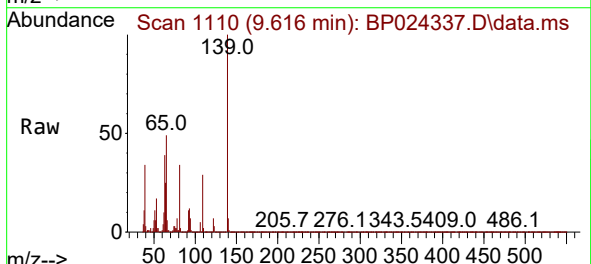
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

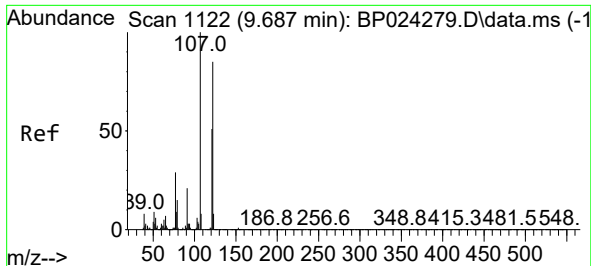
Tgt Ion: 82 Resp: 1038889
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 18.0 14.4 21.6



#26
2-Nitrophenol
Concen: 41.496 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:139 Resp: 298346
Ion Ratio Lower Upper
139 100
109 28.7 21.8 32.6
65 48.8 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.418 ng

RT: 9.681 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

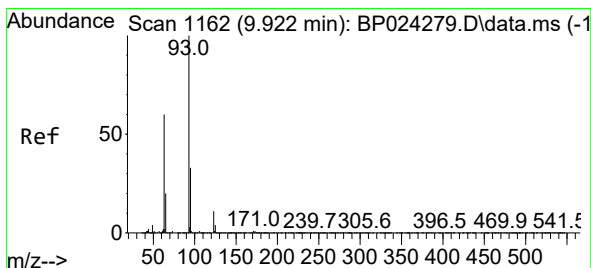
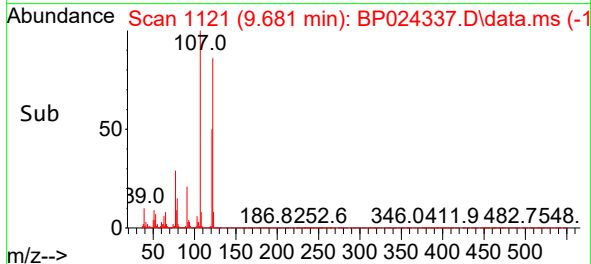
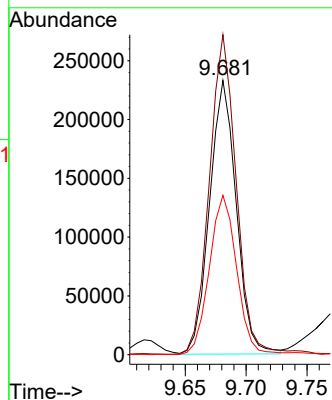
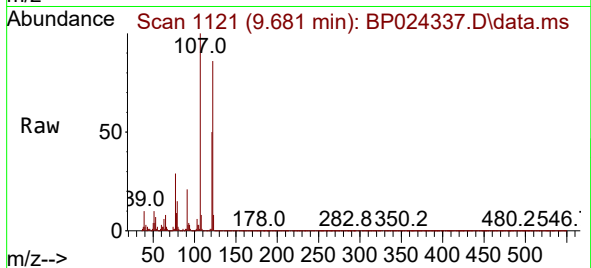
Tgt Ion:122 Resp: 355852

Ion Ratio Lower Upper

122 100

107 116.7 93.7 140.5

121 58.1 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.848 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

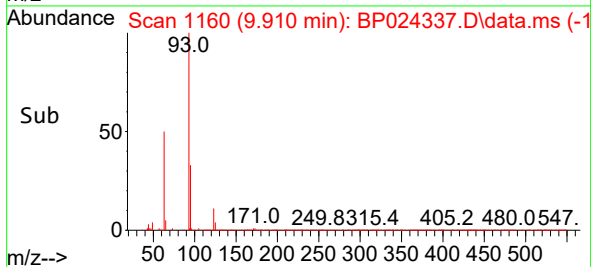
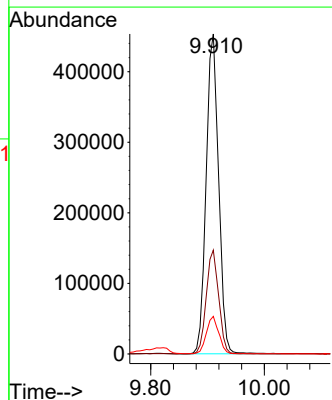
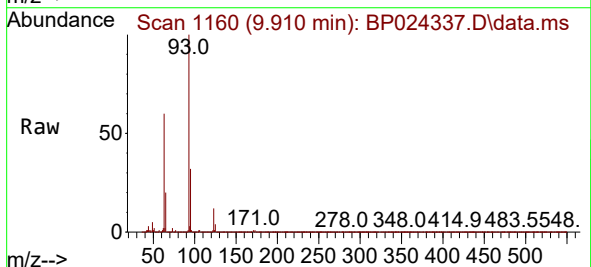
Tgt Ion: 93 Resp: 687320

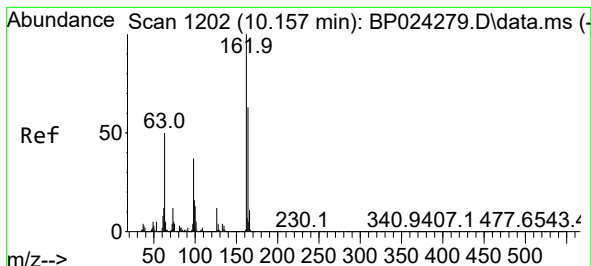
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.150 ng

RT: 10.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

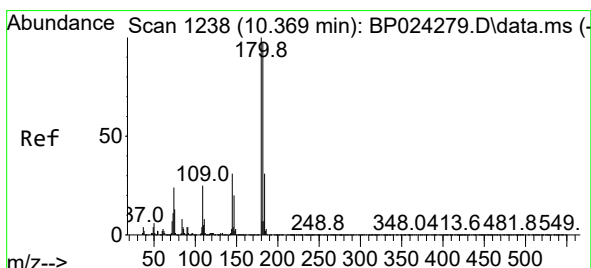
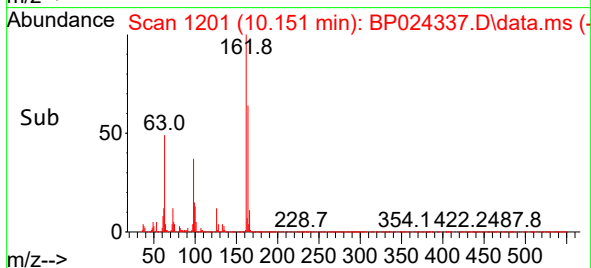
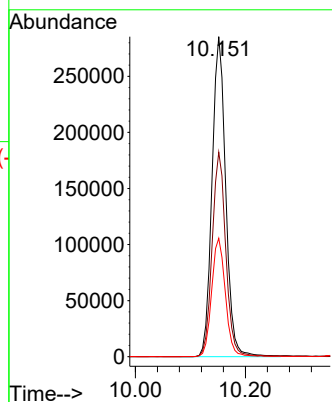
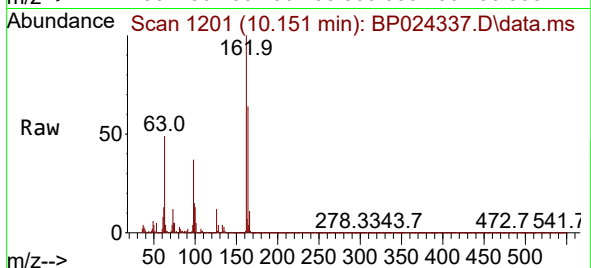
Tgt Ion:162 Resp: 494221

Ion Ratio Lower Upper

162 100

164 63.9 43.3 83.3

98 37.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.592 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

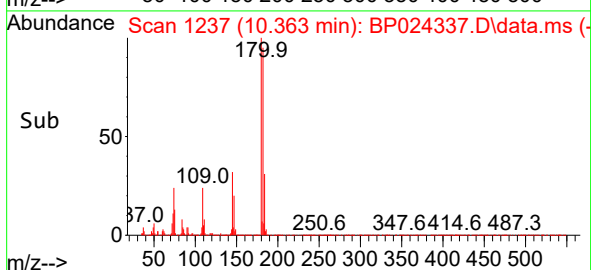
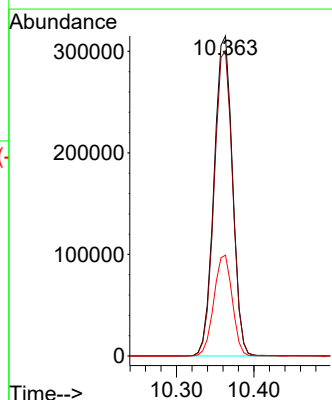
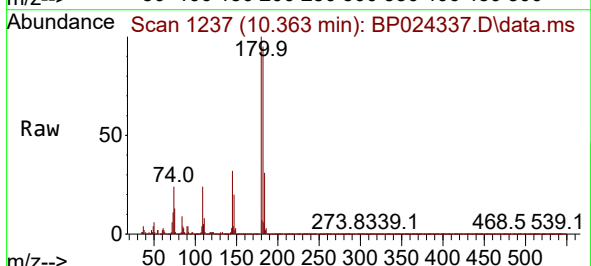
Tgt Ion:180 Resp: 522158

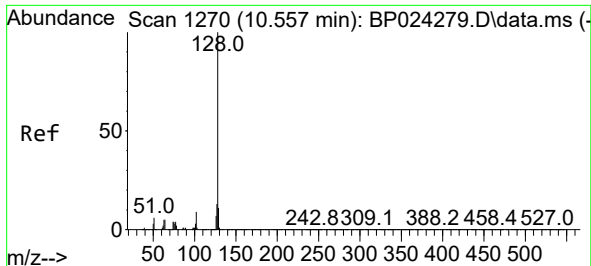
Ion Ratio Lower Upper

180 100

182 95.4 77.3 115.9

145 31.5 25.1 37.7

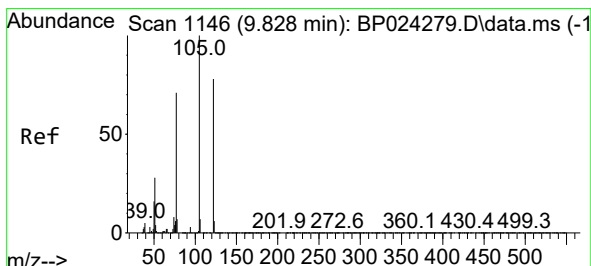
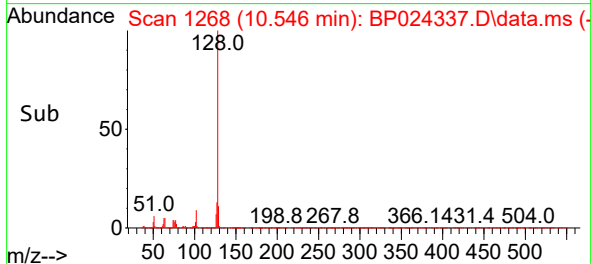
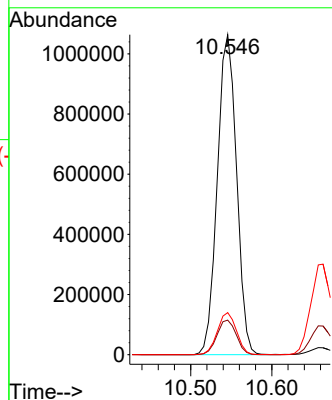
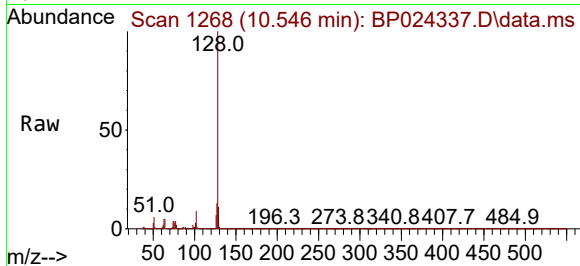




#31
Naphthalene
Concen: 39.312 ng
RT: 10.546 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

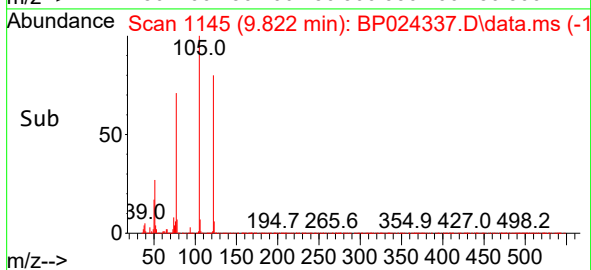
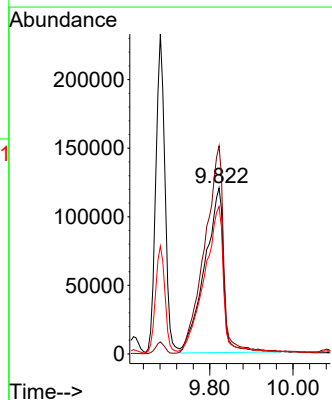
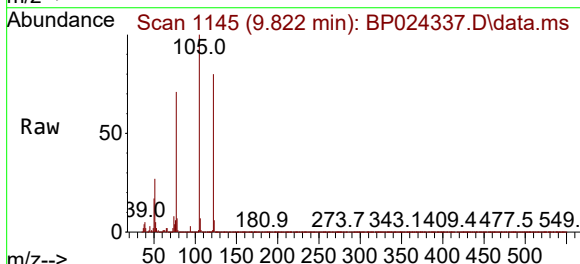
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

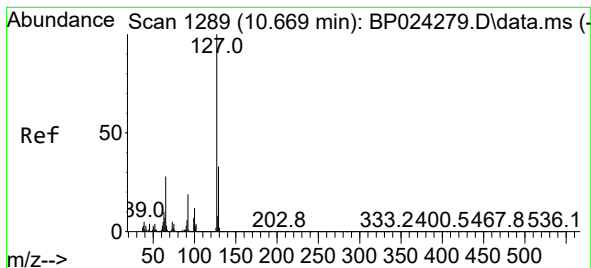
Tgt Ion:128 Resp: 1753676
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 36.280 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:122 Resp: 381639
Ion Ratio Lower Upper
122 100
105 125.2 104.8 144.8
77 88.8 69.2 109.2

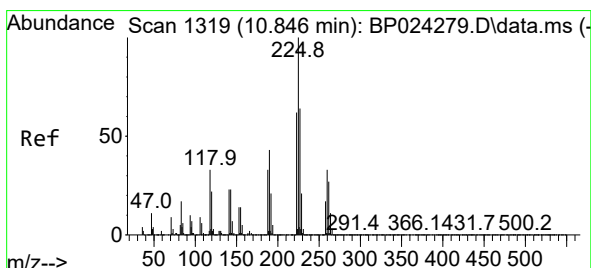
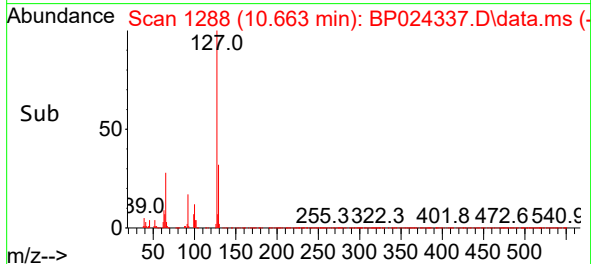
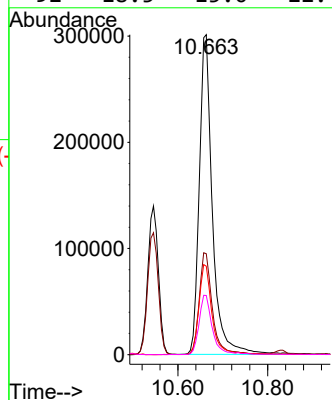
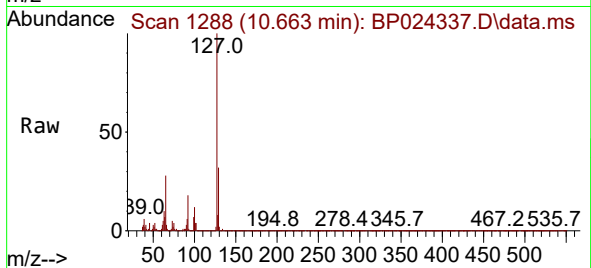




#33
4-Chloroaniline
Concen: 38.831 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

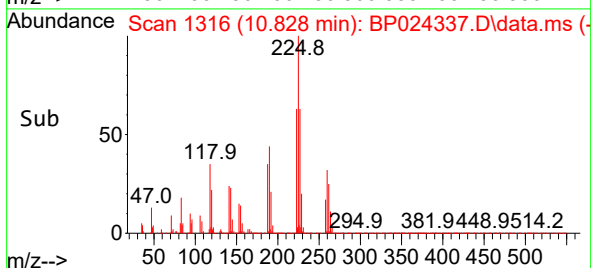
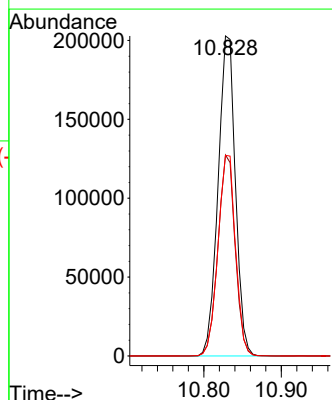
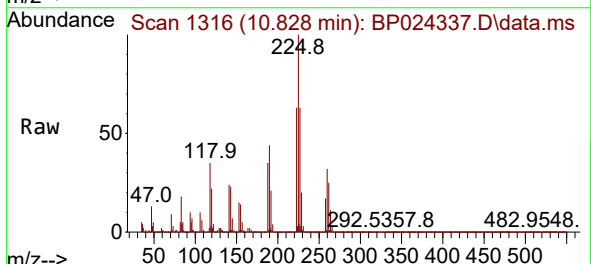
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

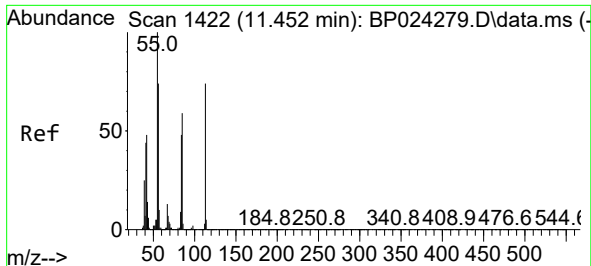
Tgt Ion:	127	Resp:	610003
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	27.6	22.1	33.1
92	18.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.634 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:	225	Resp:	314912
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.5	74.3
227	62.7	50.9	76.3

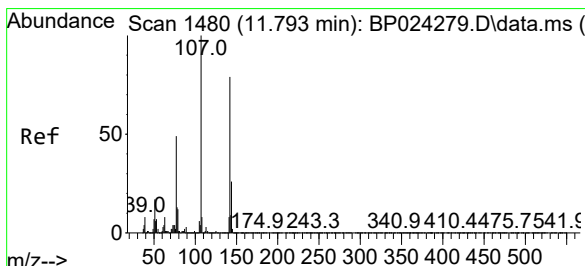
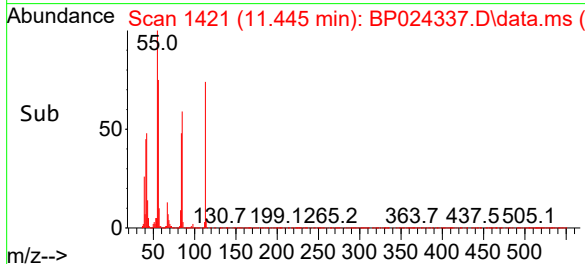
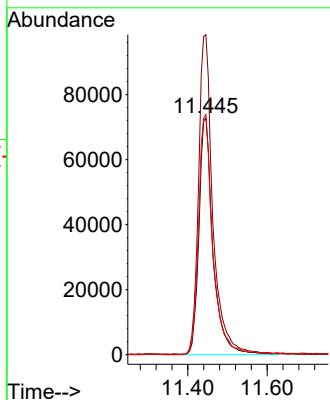
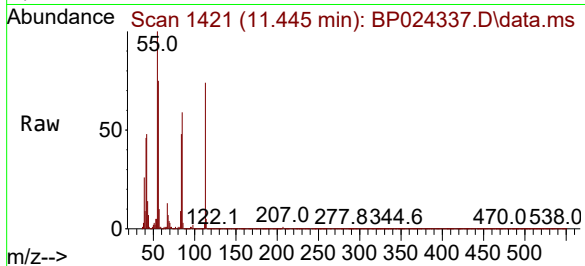




#35
Caprolactam
Concen: 39.560 ng
RT: 11.445 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

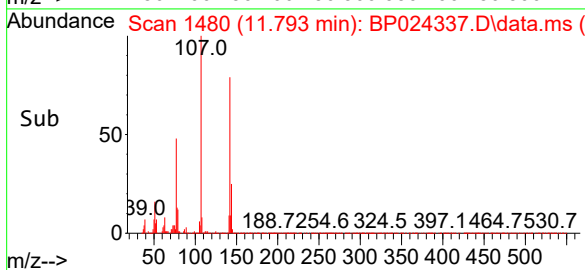
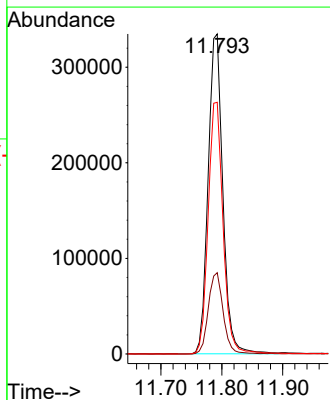
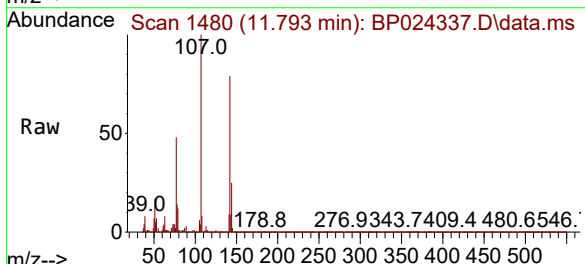
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

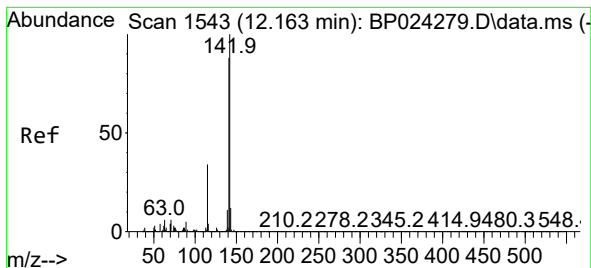
Tgt Ion:113 Resp: 179679
Ion Ratio Lower Upper
113 100
55 135.2 115.9 155.9
56 101.5 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 39.265 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:107 Resp: 562968
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 78.7 63.4 95.2

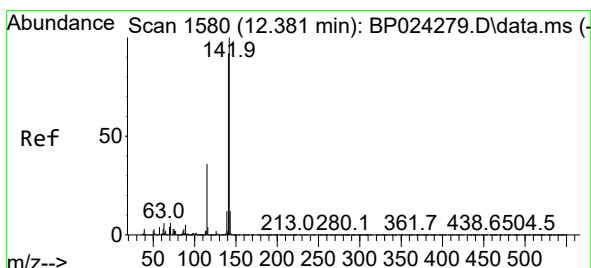
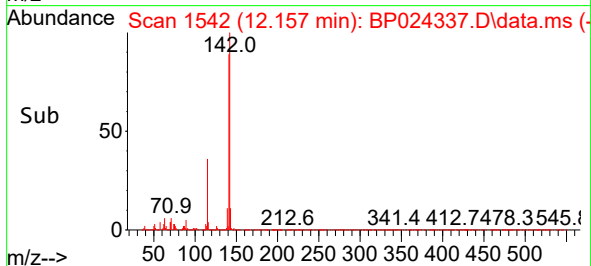
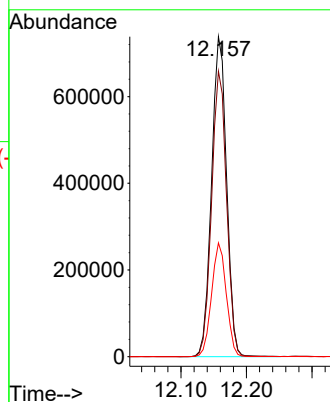
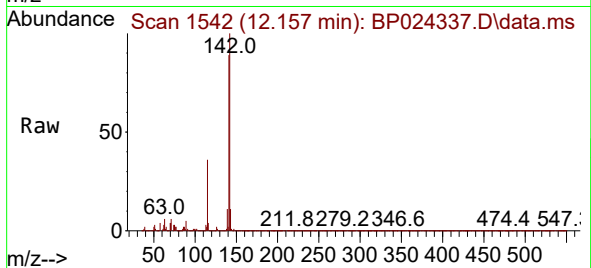




#37
2-Methylnaphthalene
Concen: 37.911 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

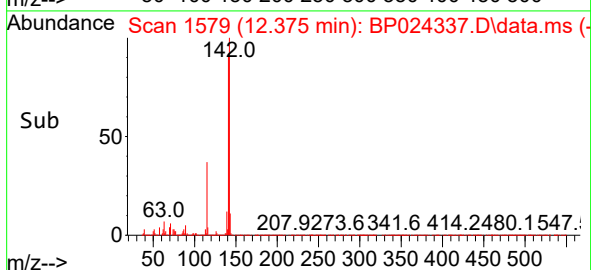
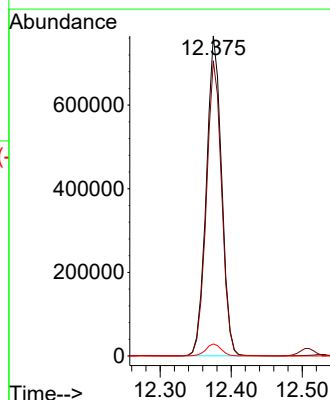
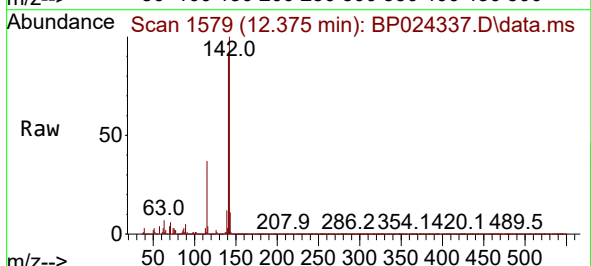
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

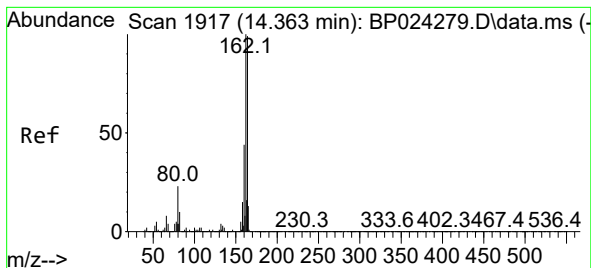
Tgt Ion:142 Resp: 1172849
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 35.6 26.9 40.3



#38
1-Methylnaphthalene
Concen: 37.887 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:142 Resp: 1146644
Ion Ratio Lower Upper
142 100
141 92.3 73.6 110.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

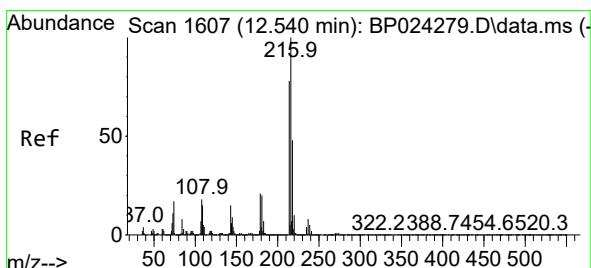
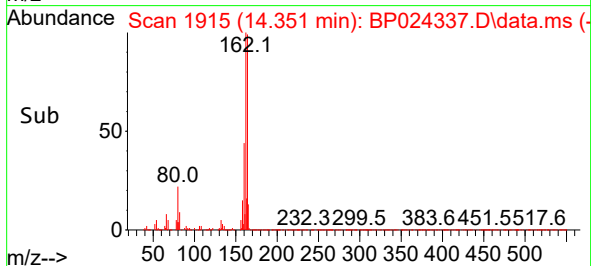
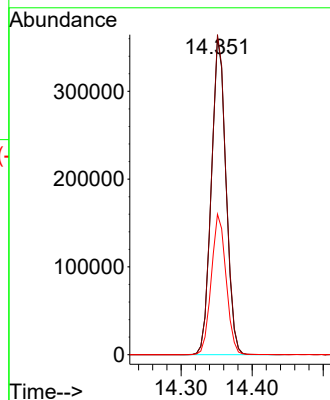
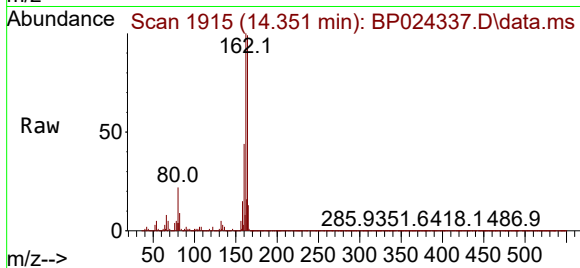
Tgt Ion:164 Resp: 515328

Ion Ratio Lower Upper

164 100

162 101.0 80.6 120.8

160 44.3 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.237 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Tgt Ion:216 Resp: 570219

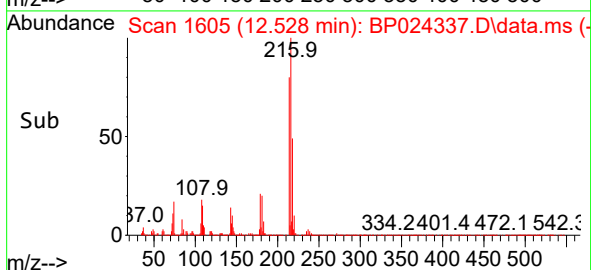
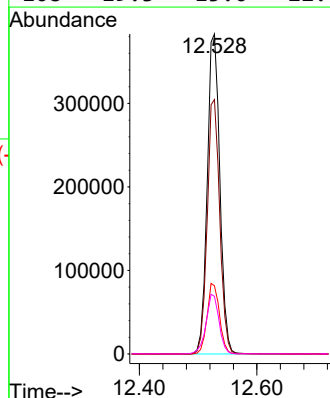
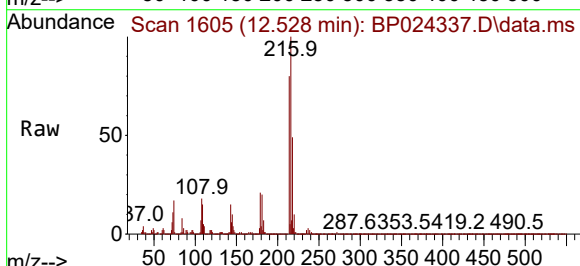
Ion Ratio Lower Upper

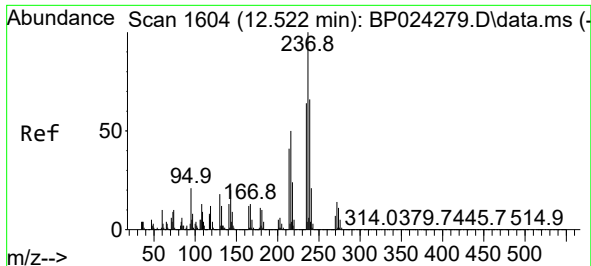
216 100

214 78.8 62.6 93.8

179 21.7 17.2 25.8

108 19.3 15.0 22.6

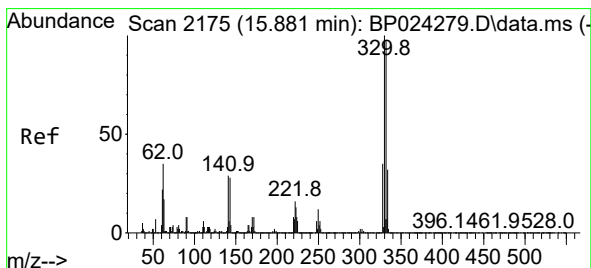
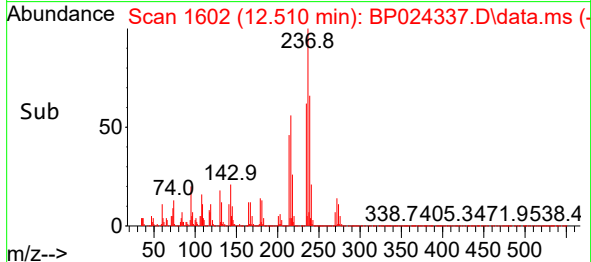
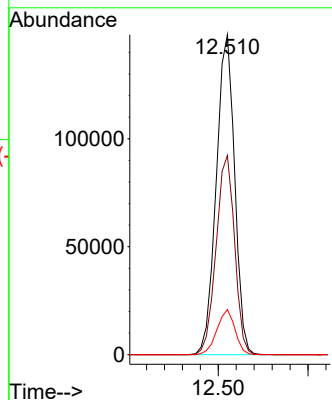
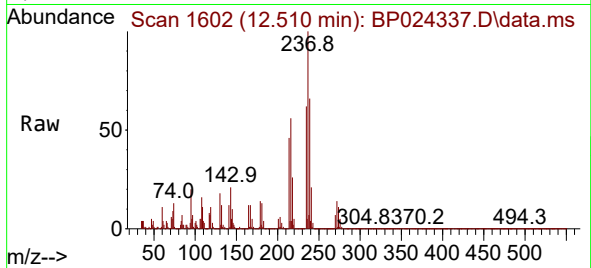




#41
Hexachlorocyclopentadiene
Concen: 42.081 ng
RT: 12.510 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

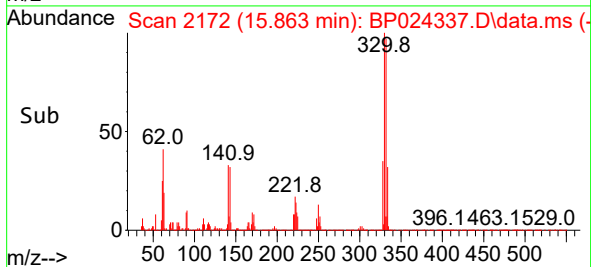
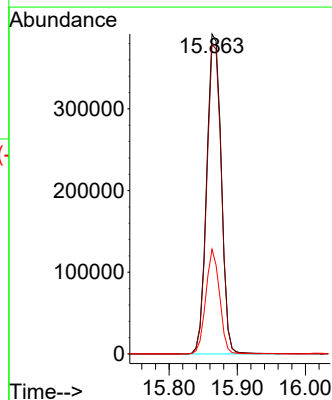
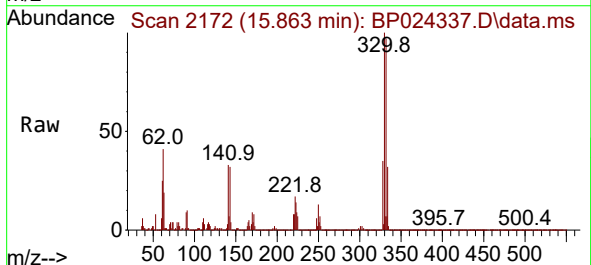
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

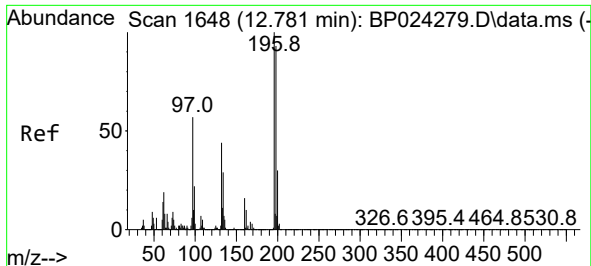
Tgt Ion:237 Resp: 210915
Ion Ratio Lower Upper
237 100
235 62.3 43.9 83.9
272 14.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.824 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:330 Resp: 583395
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 30.8 24.7 37.1

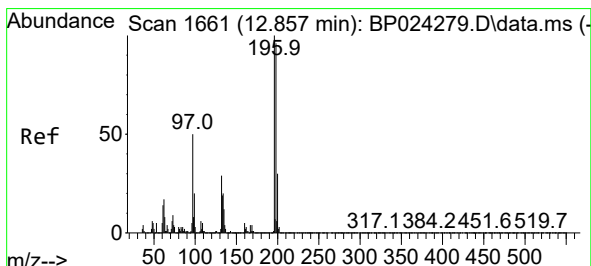
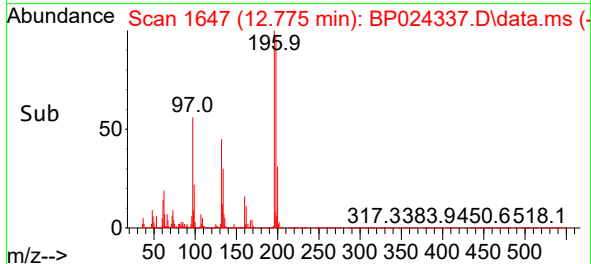
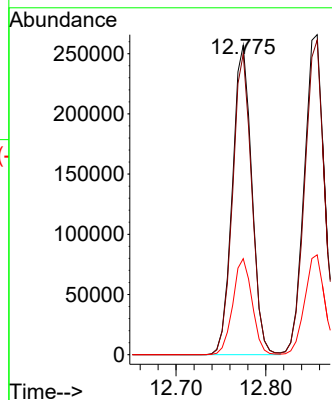
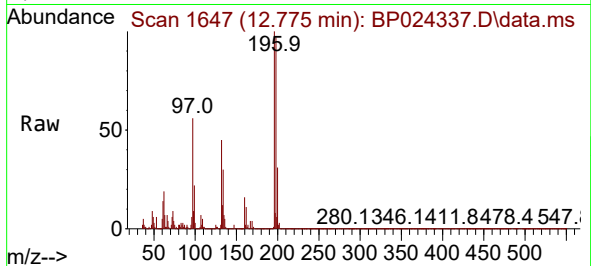




#43
2,4,6-Trichlorophenol
Concen: 40.869 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

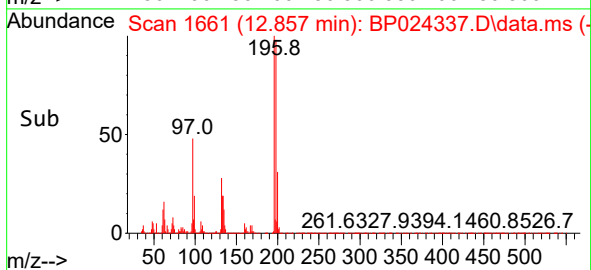
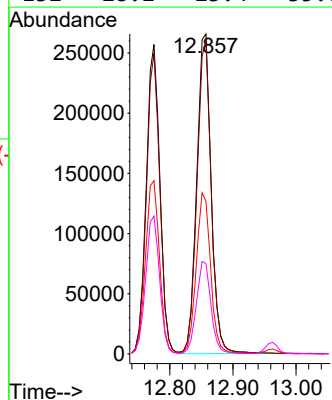
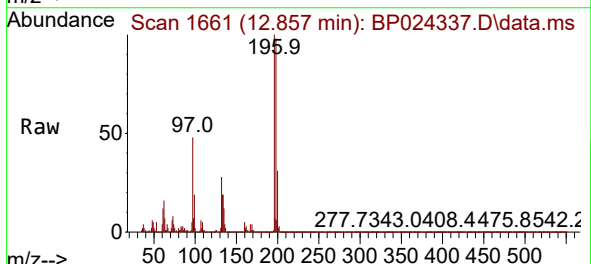
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

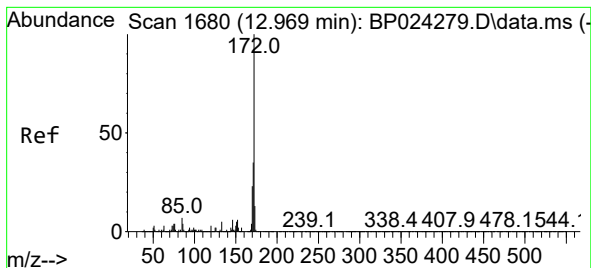
Tgt Ion:196 Resp: 385070
Ion Ratio Lower Upper
196 100
198 97.2 74.3 111.5
200 31.1 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.543 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:196 Resp: 423015
Ion Ratio Lower Upper
196 100
198 98.3 77.3 115.9
97 47.7 40.4 60.6
132 28.2 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 78.834 ng

RT: 12.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

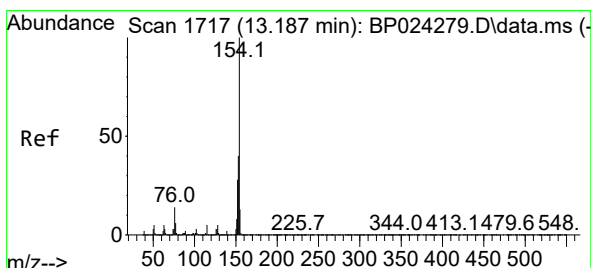
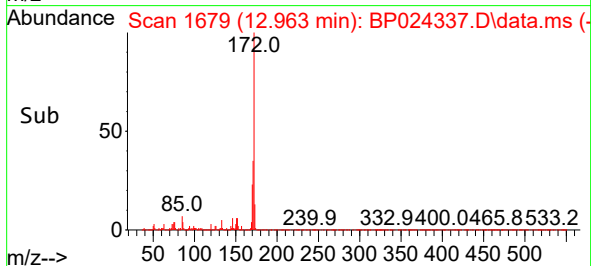
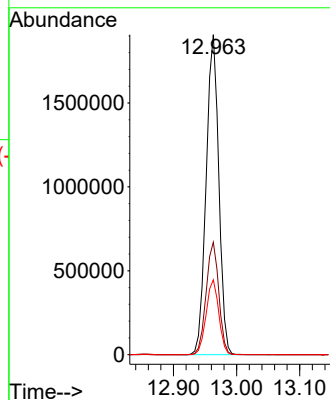
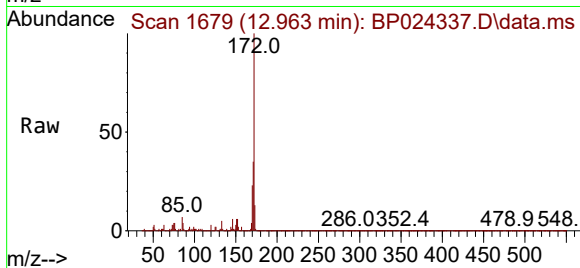
Tgt Ion:172 Resp: 2653339

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.420 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

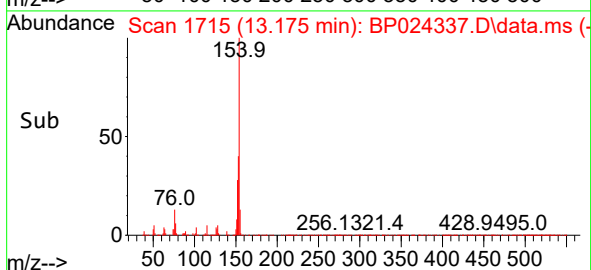
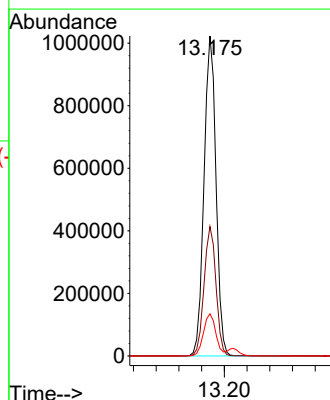
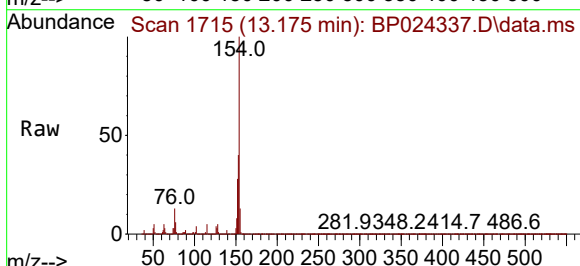
Tgt Ion:154 Resp: 1493220

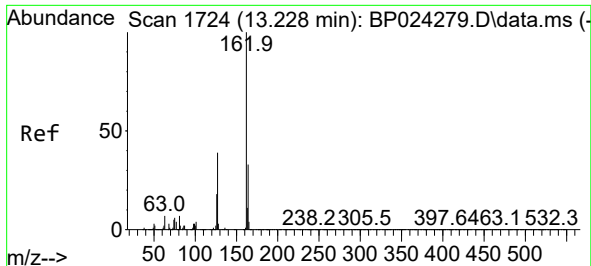
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.2 0.0 33.5

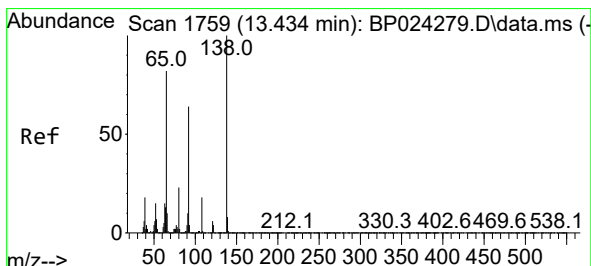
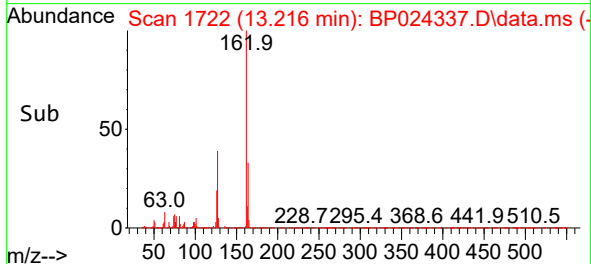
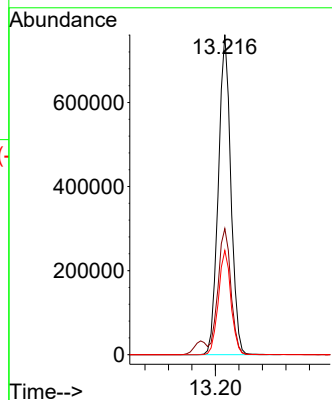
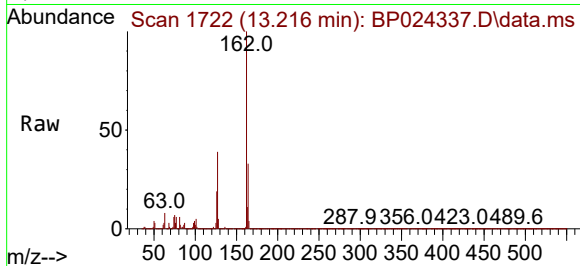




#47
2-Chloronaphthalene
Concen: 39.604 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

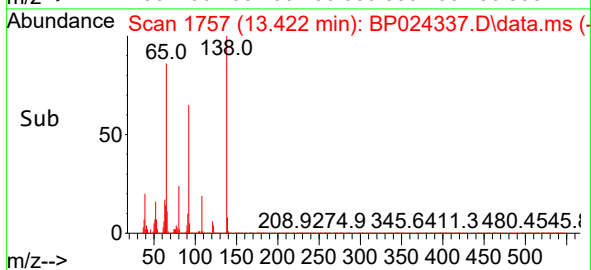
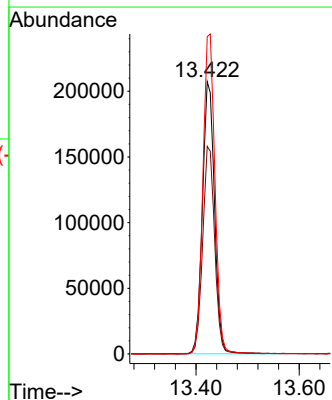
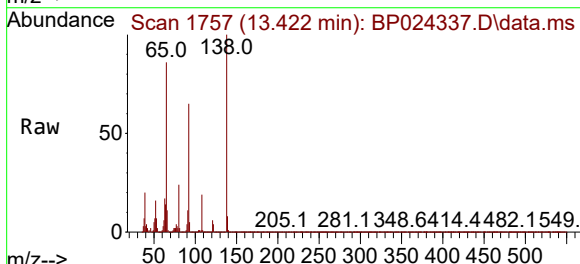
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

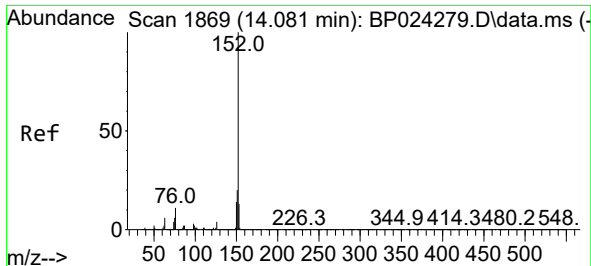
Tgt Ion:162 Resp: 1121215
Ion Ratio Lower Upper
162 100
127 39.4 31.9 47.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 42.379 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 65 Resp: 336538
Ion Ratio Lower Upper
65 100
92 76.3 62.3 93.5
138 116.5 97.2 145.8

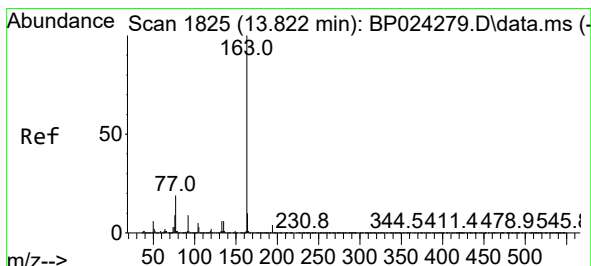
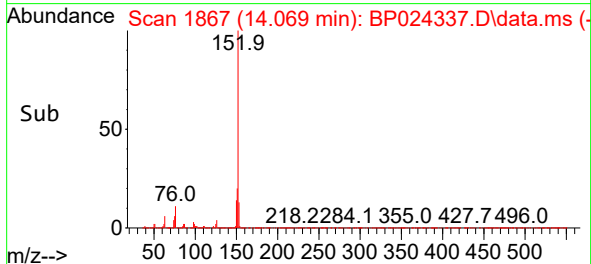
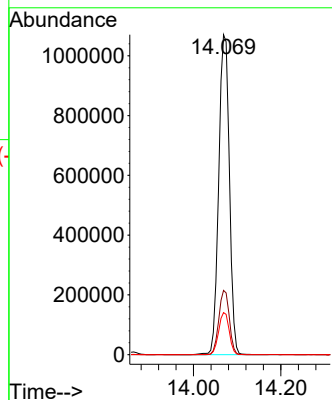
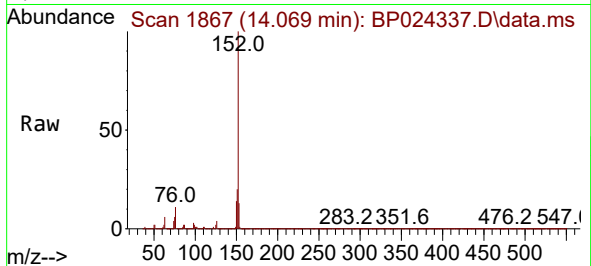




#49
Acenaphthylene
Concen: 40.328 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

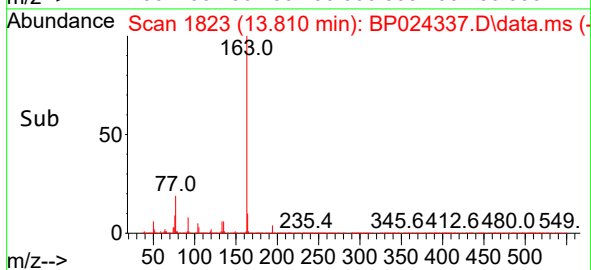
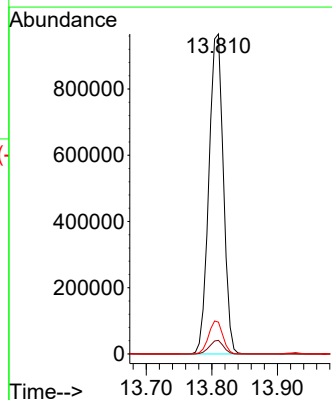
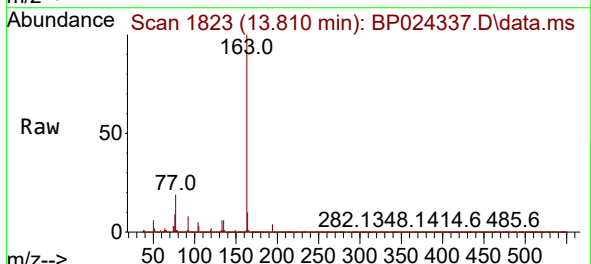
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

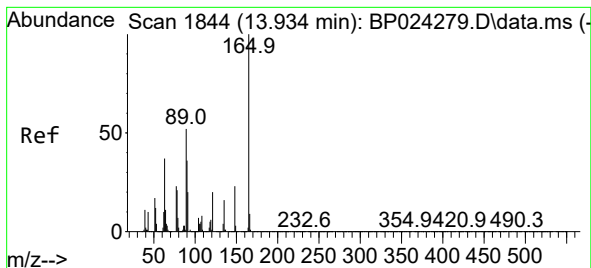
Tgt Ion:152 Resp: 1797548
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.587 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:163 Resp: 1483545
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.0 12.0

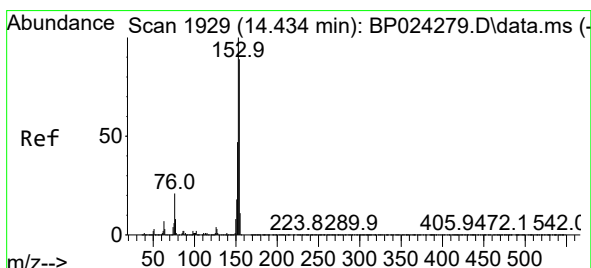
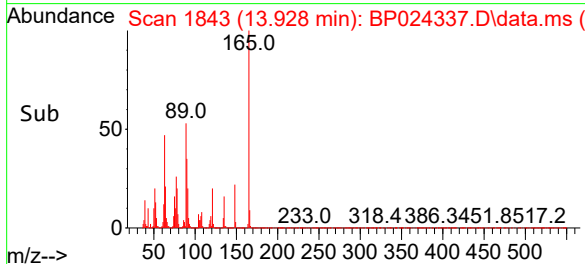
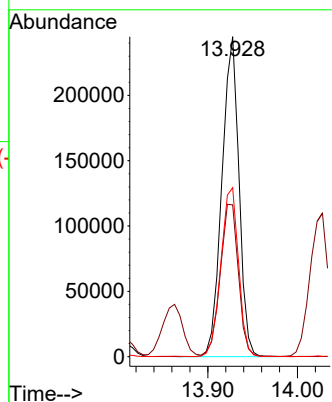
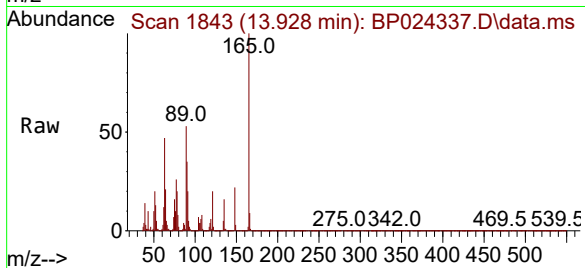




#51
2,6-Dinitrotoluene
Concen: 40.581 ng
RT: 13.928 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

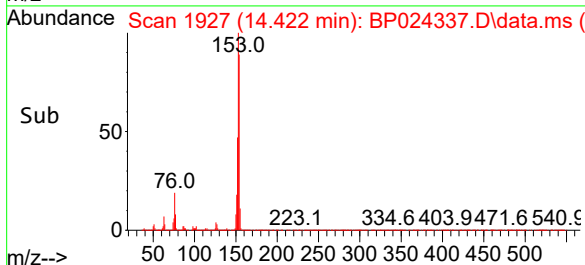
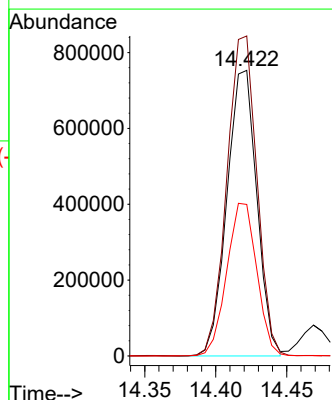
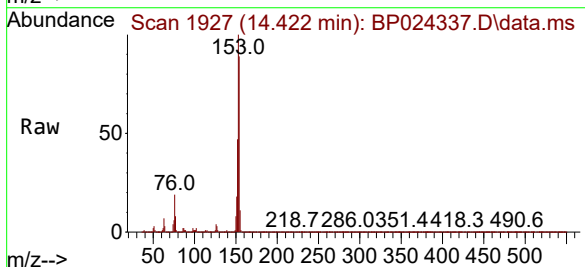
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

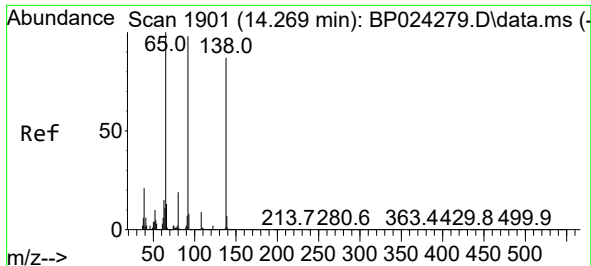
Tgt Ion:165 Resp: 322936
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 52.8 41.7 62.5



#52
Acenaphthene
Concen: 38.953 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:154 Resp: 1100724
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 53.0 42.6 63.8

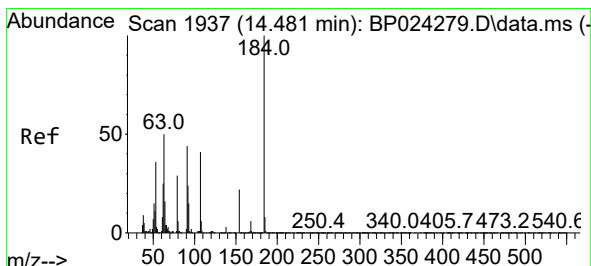
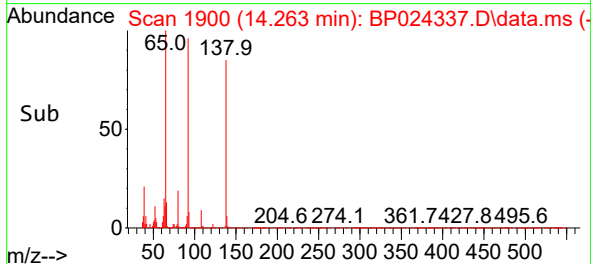
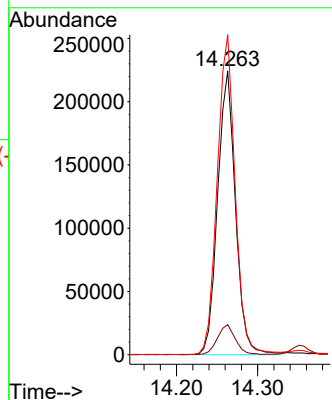
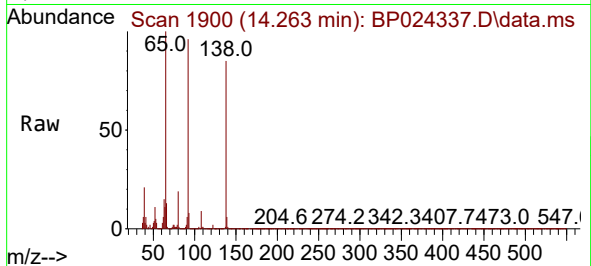




#53
3-Nitroaniline
Concen: 41.032 ng
RT: 14.263 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

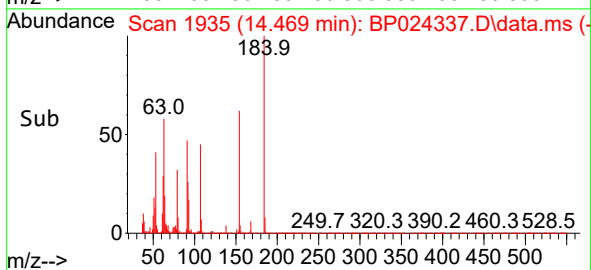
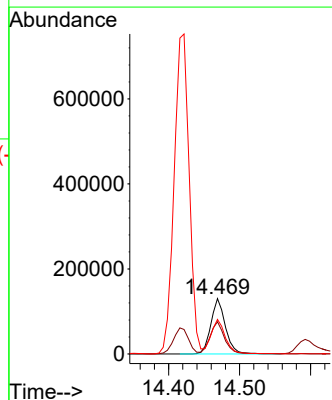
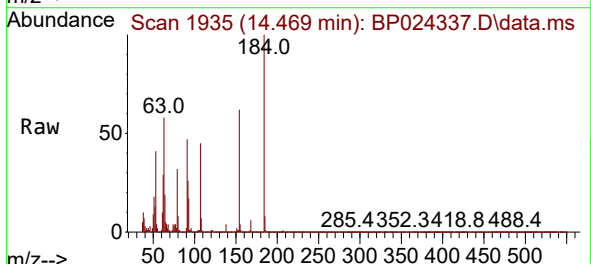
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

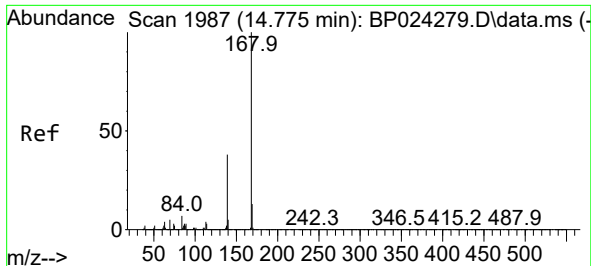
Tgt Ion:138 Resp: 343184
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 112.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 39.510 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:184 Resp: 185205
Ion Ratio Lower Upper
184 100
63 58.0 42.6 64.0
154 62.4 47.2 70.8

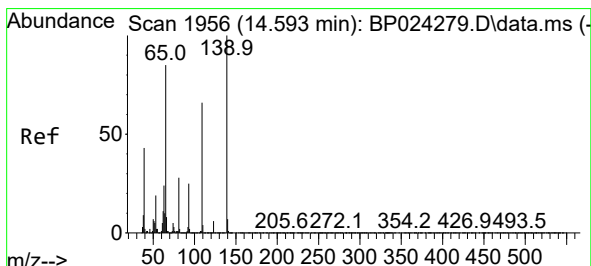
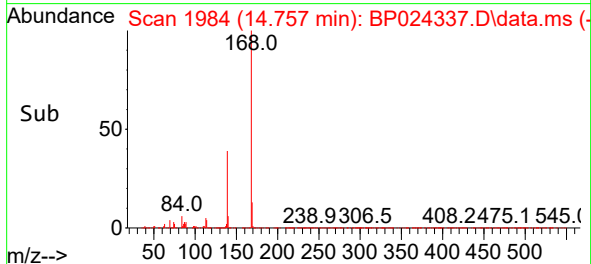
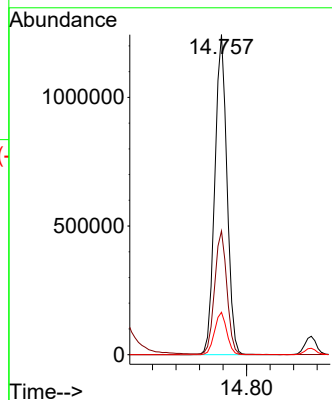
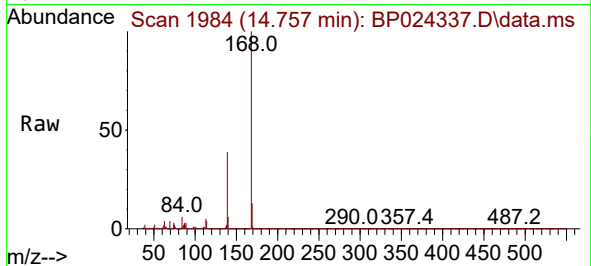




#55
Dibenzofuran
Concen: 38.557 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

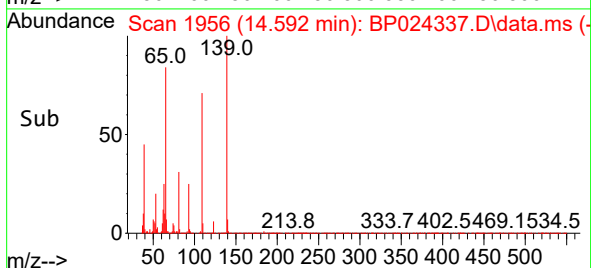
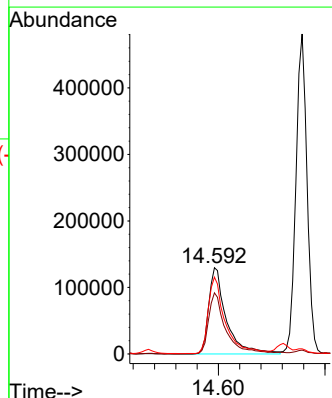
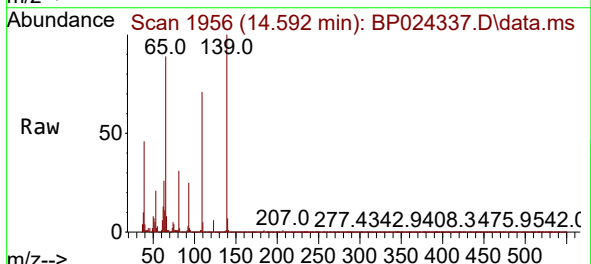
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

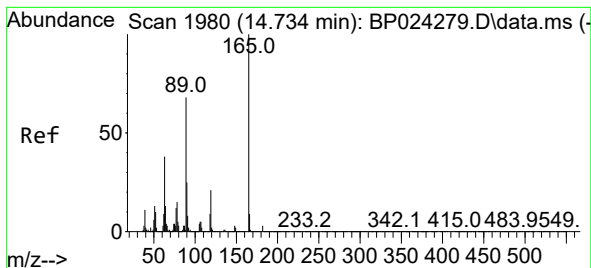
Tgt Ion:168 Resp: 1780942
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.920 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:139 Resp: 295587
Ion Ratio Lower Upper
139 100
109 70.9 46.1 86.1
65 89.1 65.0 105.0

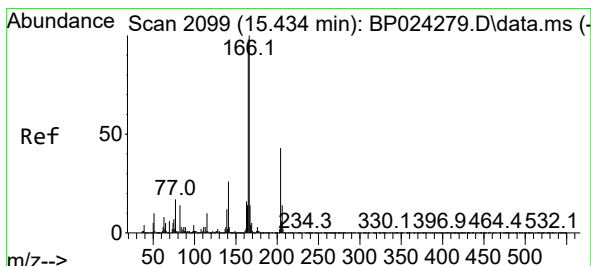
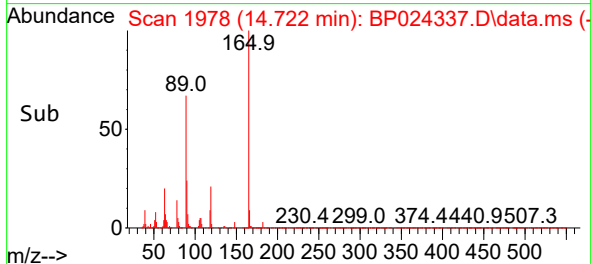
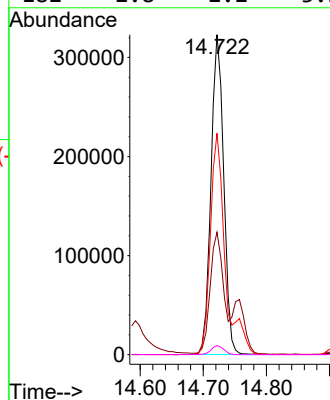
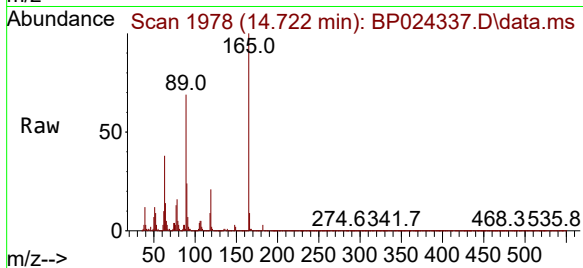




#57
2,4-Dinitrotoluene
Concen: 41.411 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

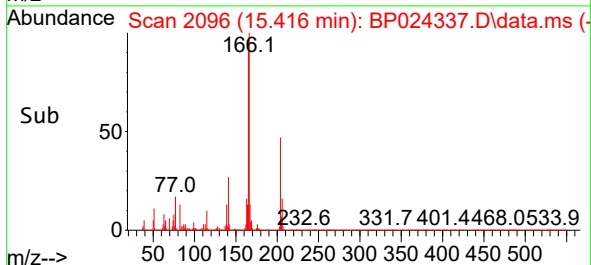
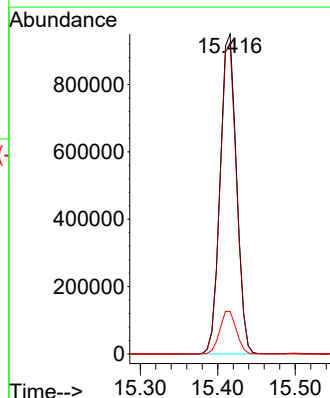
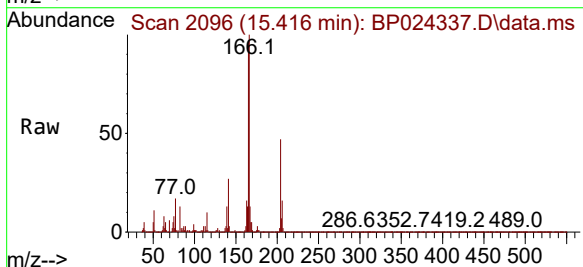
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

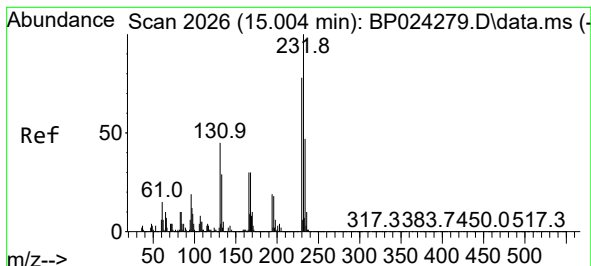
Tgt Ion:165 Resp: 449538
Ion Ratio Lower Upper
165 100
63 38.2 30.4 45.6
89 69.2 54.6 82.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.051 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:166 Resp: 1396325
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.901 ng

RT: 14.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 383967

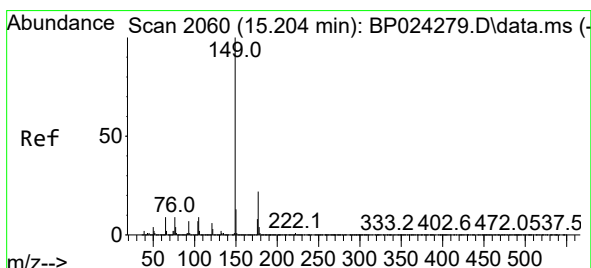
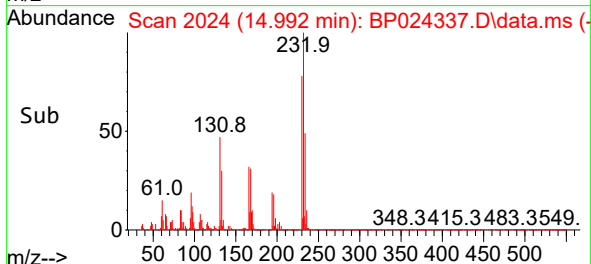
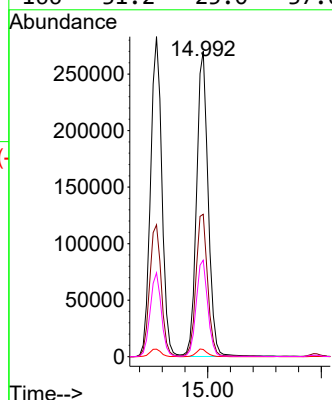
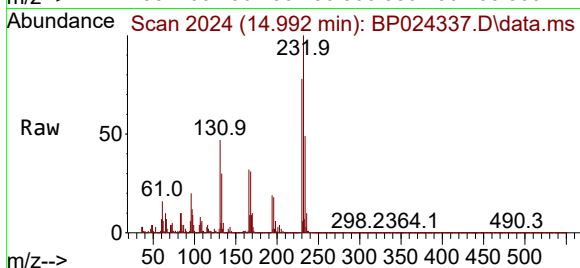
Ion Ratio Lower Upper

232 100

131 47.4 36.8 55.2

130 2.5 1.9 2.9

166 31.2 25.0 37.6



#60

Diethylphthalate

Concen: 39.502 ng

RT: 15.192 min Scan# 2058

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

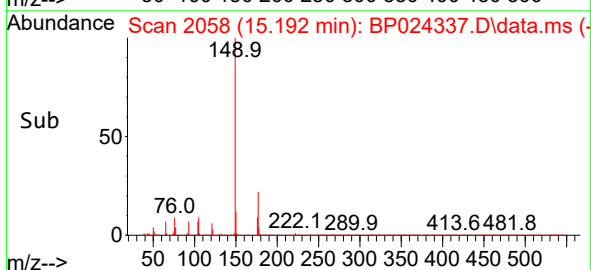
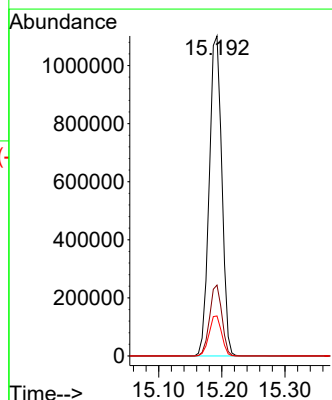
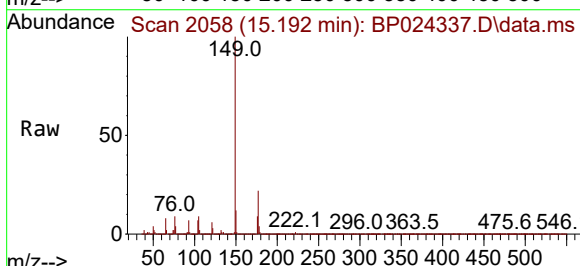
Tgt Ion:149 Resp: 1525543

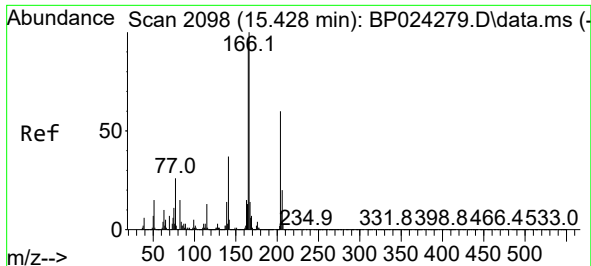
Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

150 12.5 10.1 15.1

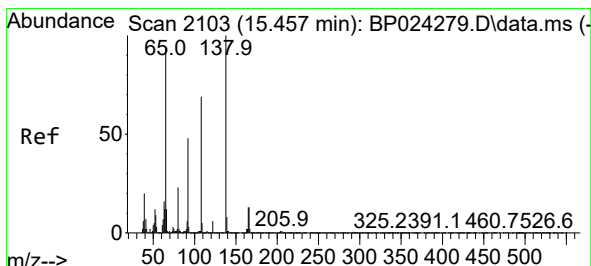
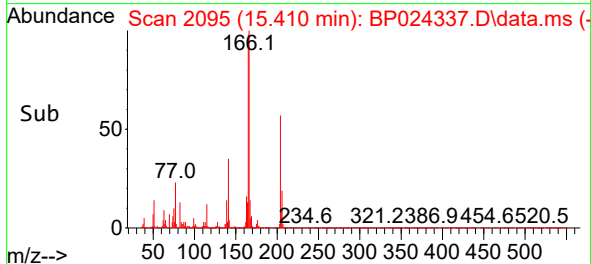
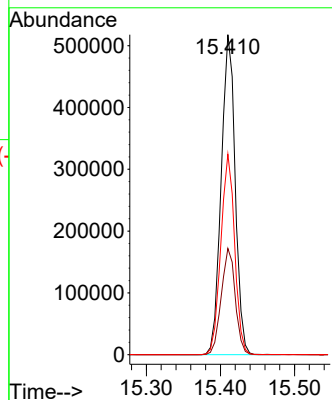
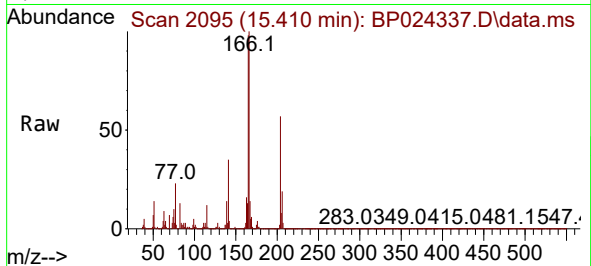




#61
4-Chlorophenyl-phenylether
Concen: 39.086 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

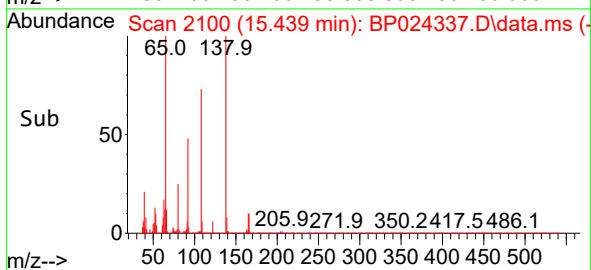
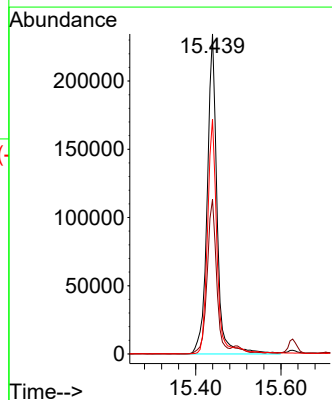
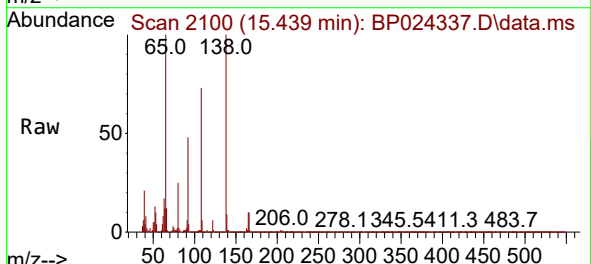
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

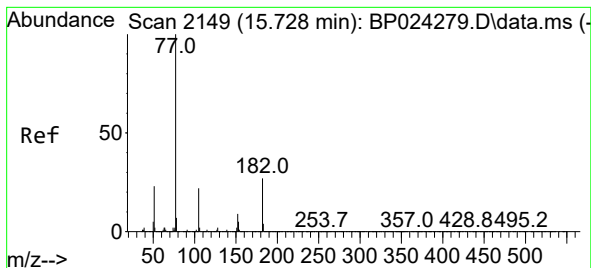
Tgt Ion:204 Resp: 678675
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 62.6 49.4 74.0



#62
4-Nitroaniline
Concen: 42.466 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:138 Resp: 375998
Ion Ratio Lower Upper
138 100
92 48.3 27.8 67.8
108 73.4 48.9 88.9



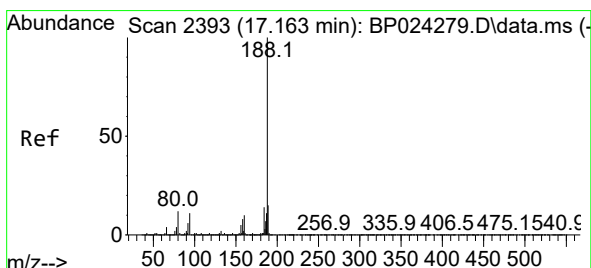
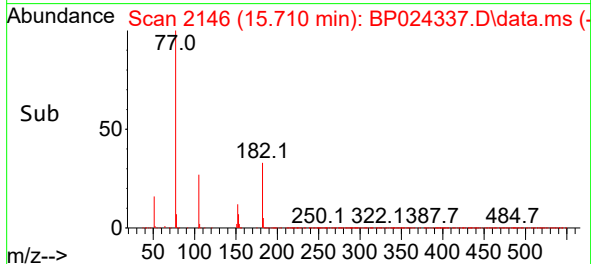
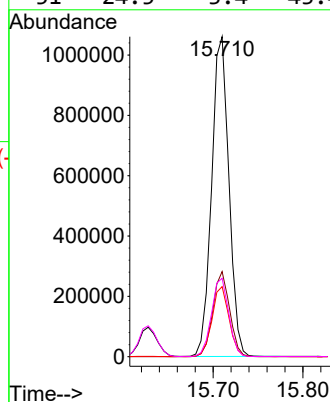
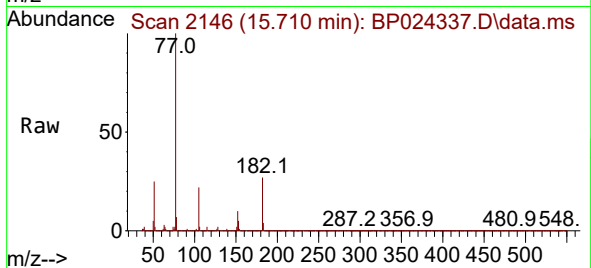


#63
Azobenzene
Concen: 39.906 ng
RT: 15.710 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1416478

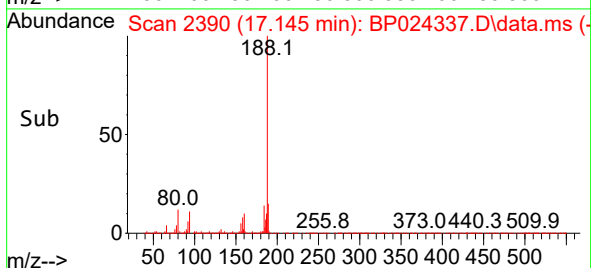
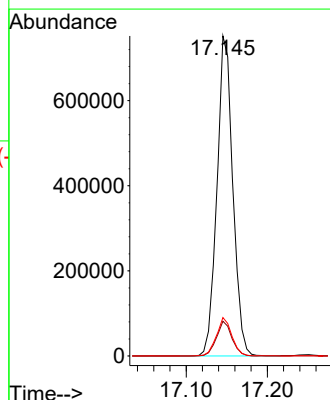
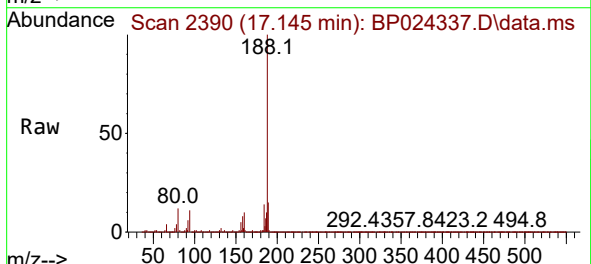
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.3	47.3
105	21.9	2.3	42.3
51	24.5	3.4	43.4

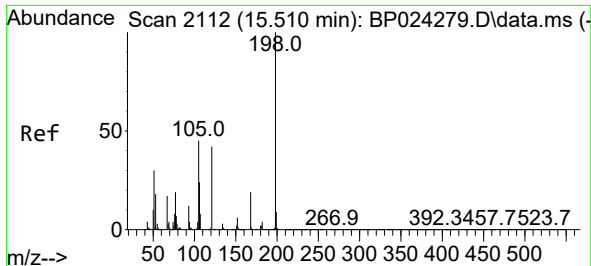


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion: 188 Resp: 1022762

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.6	13.0
80	12.0	9.8	14.6

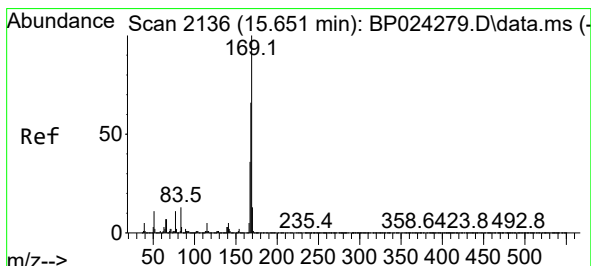
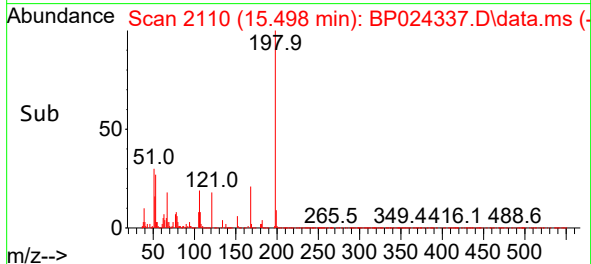
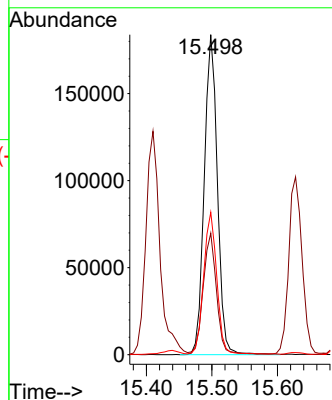
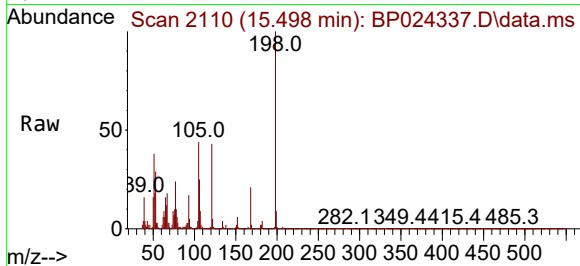




#65
4,6-Dinitro-2-methylphenol
Concen: 39.788 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

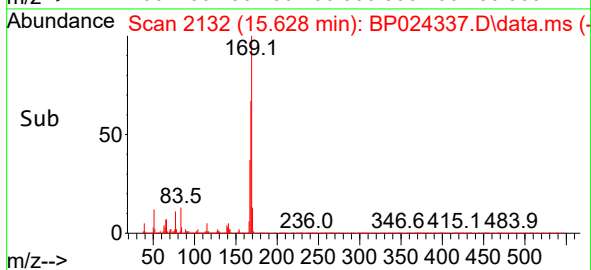
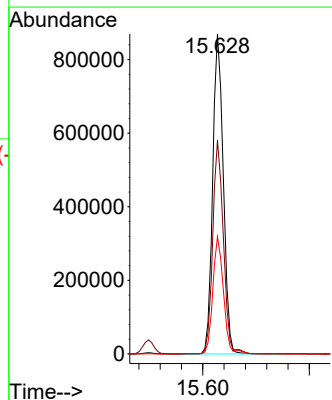
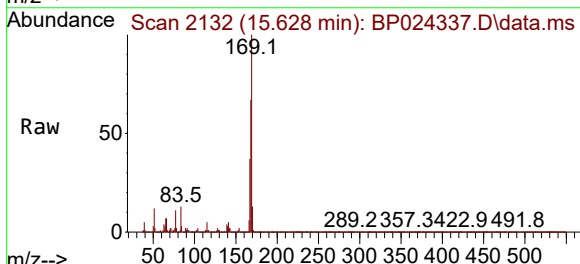
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

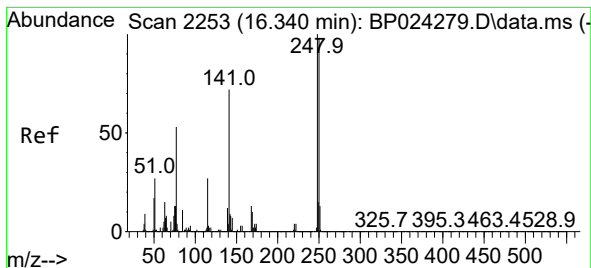
Tgt Ion:198 Resp: 256561
Ion Ratio Lower Upper
198 100
51 38.0 18.4 58.4
105 44.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.250 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:169 Resp: 1198193
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 36.6 28.9 43.3

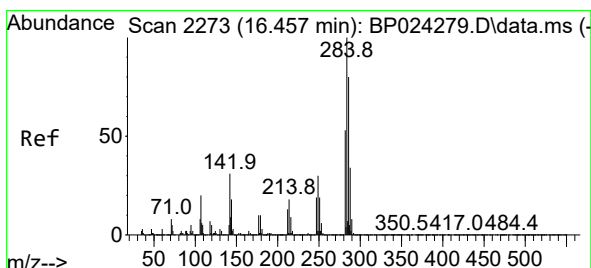
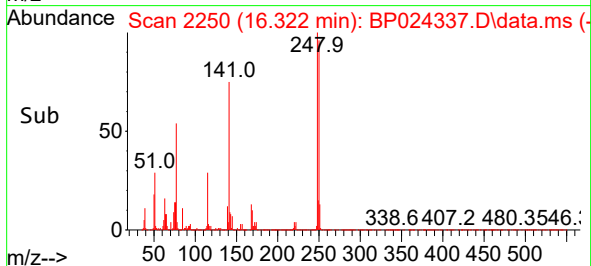
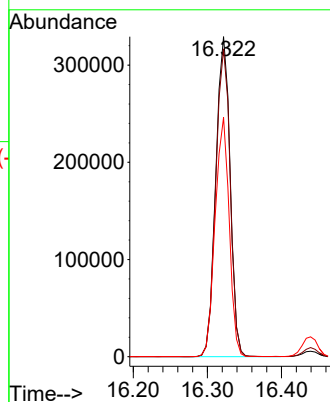
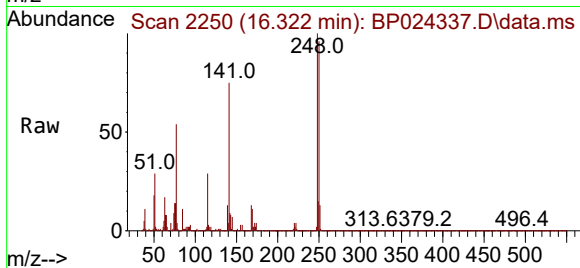




#67
4-Bromophenyl-phenylether
Concen: 39.551 ng
RT: 16.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

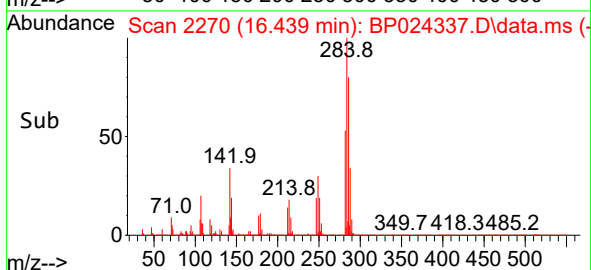
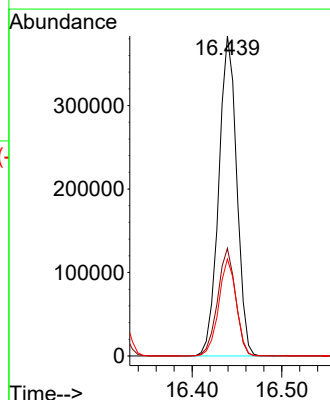
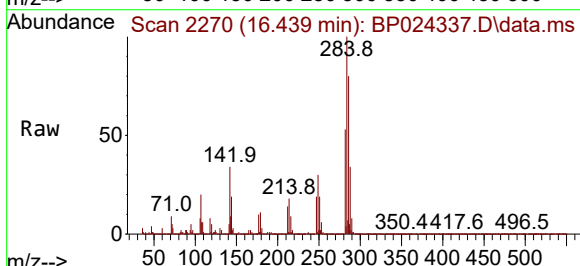
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

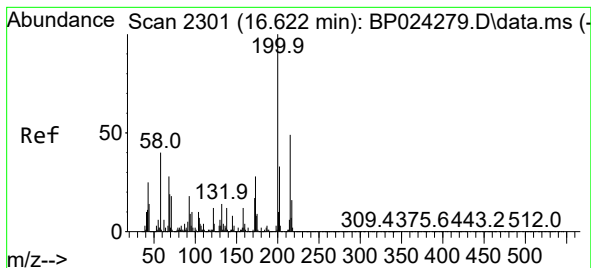
Tgt Ion:248 Resp: 442408
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.4
141 74.7 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.096 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024337.D
Acq: 18 Apr 2025 11:13

Tgt Ion:284 Resp: 532941
Ion Ratio Lower Upper
284 100
142 33.6 24.6 37.0
249 30.3 23.8 35.6





#69

Atrazine

Concen: 36.999 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

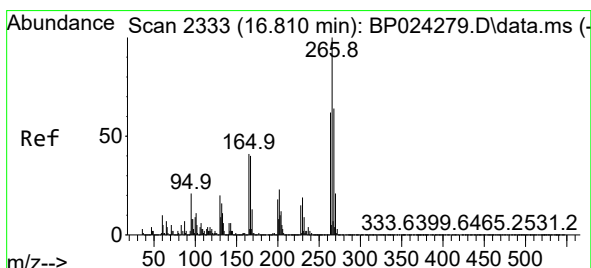
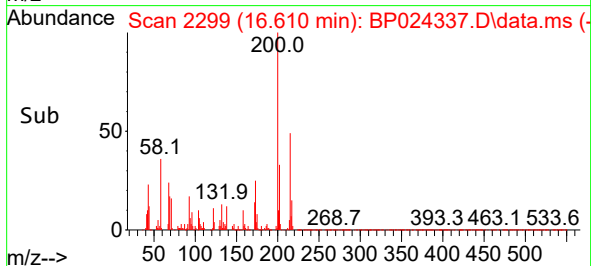
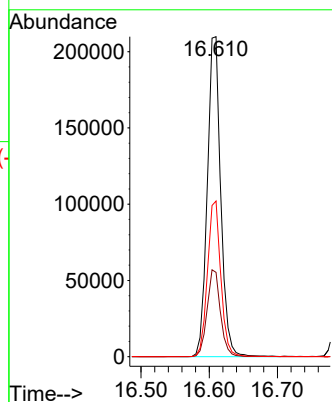
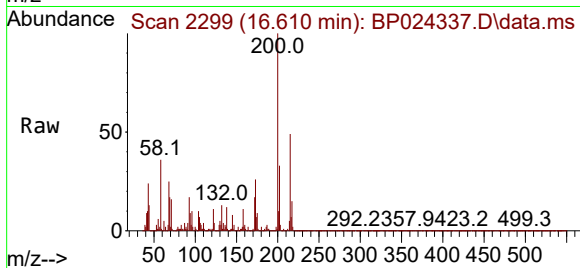
Tgt Ion:200 Resp: 287663

Ion Ratio Lower Upper

200 100

173 26.3 7.5 47.5

215 48.6 28.8 68.8



#70

Pentachlorophenol

Concen: 40.856 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

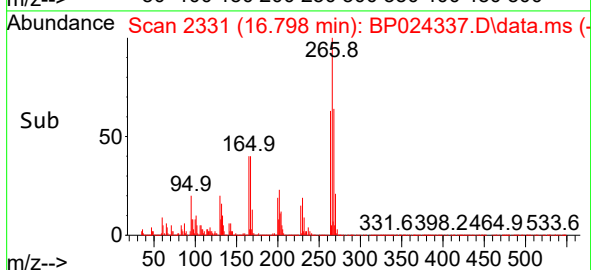
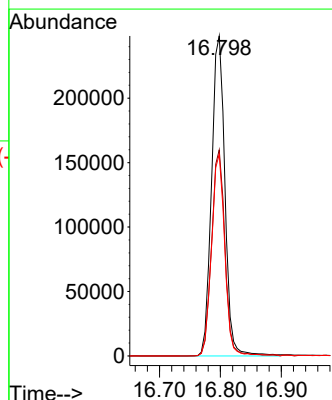
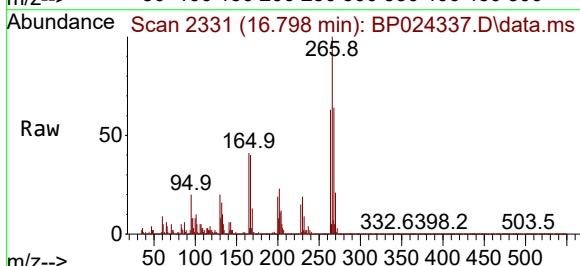
Tgt Ion:266 Resp: 378846

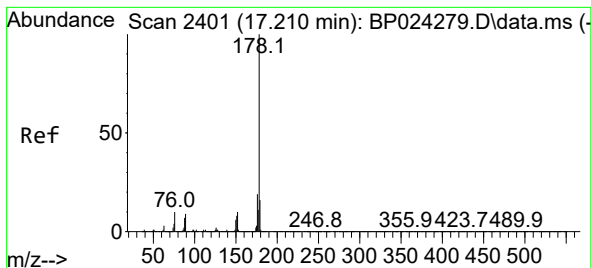
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.6

264 63.0 49.8 74.6





#71

Phenanthrene

Concen: 38.435 ng

RT: 17.192 min Scan# 2144441

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

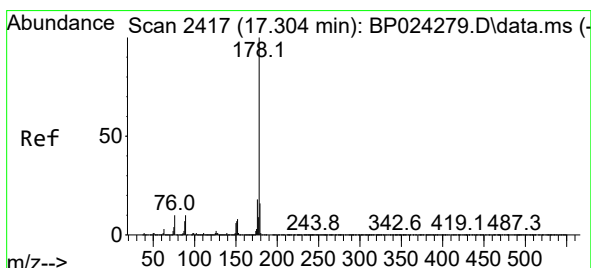
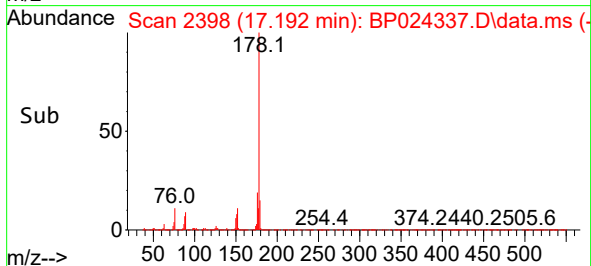
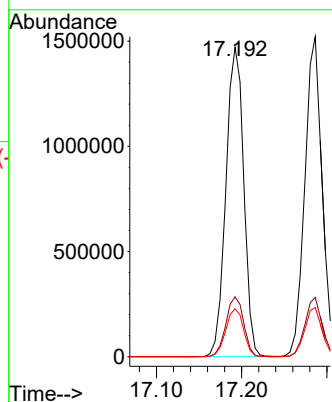
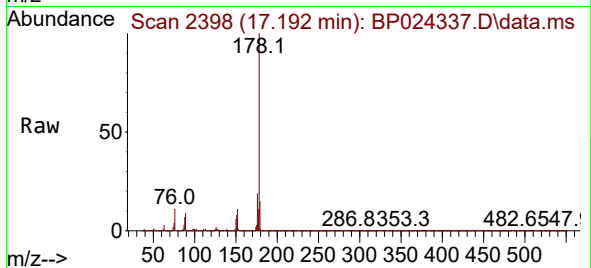
Tgt Ion:178 Resp: 2144441

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.817 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

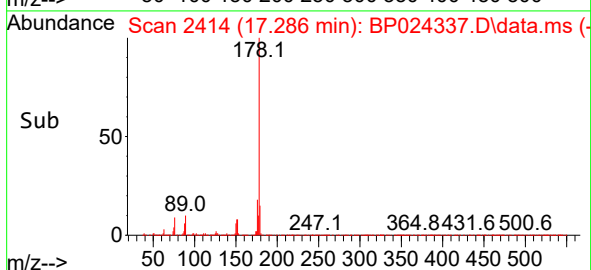
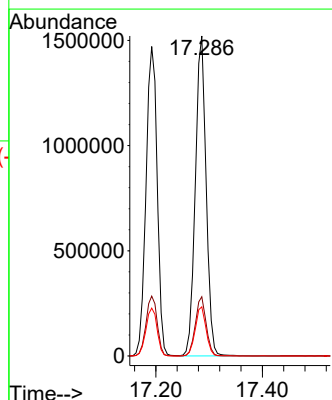
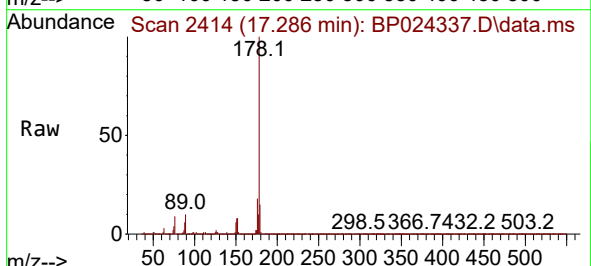
Tgt Ion:178 Resp: 2141143

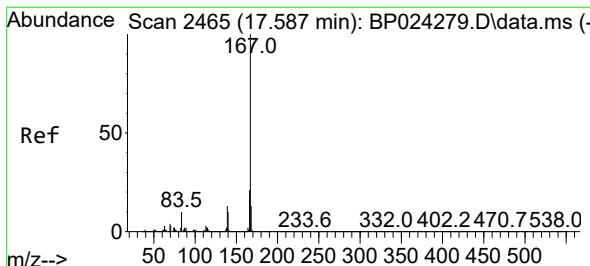
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.3 12.4 18.6





#73

Carbazole

Concen: 40.499 ng

RT: 17.569 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

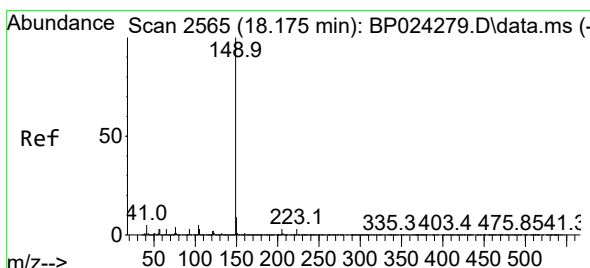
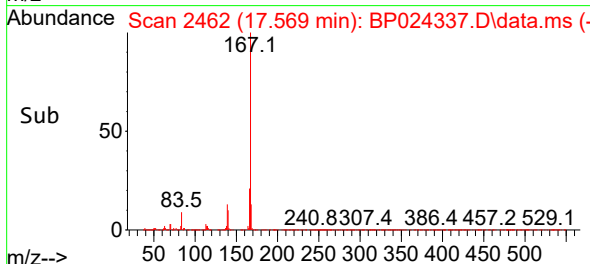
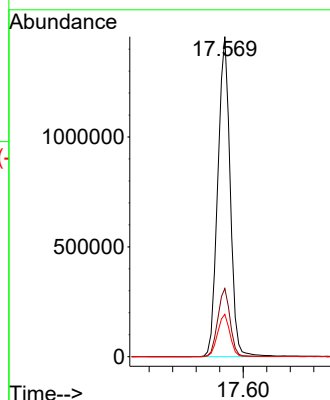
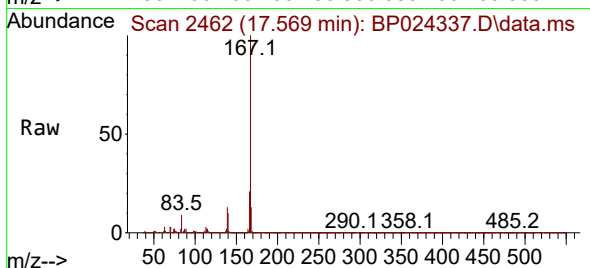
Tgt Ion:167 Resp: 2127901

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.593 ng

RT: 18.157 min Scan# 2562

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

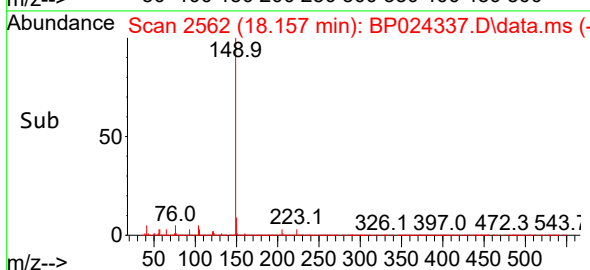
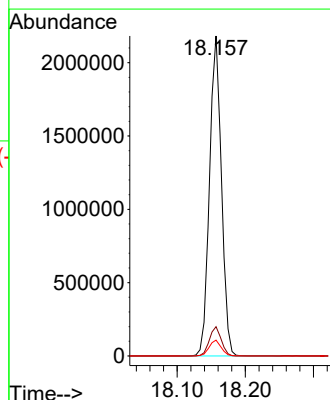
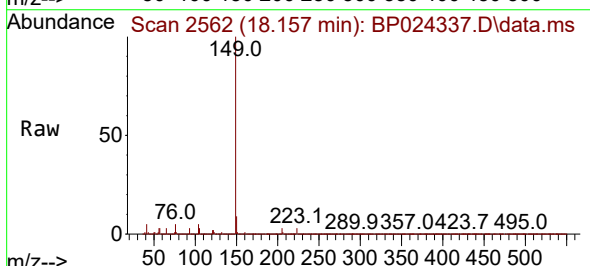
Tgt Ion:149 Resp: 2657254

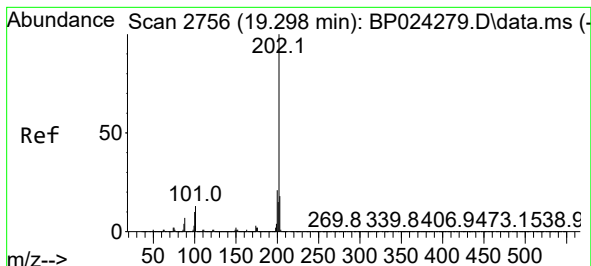
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 39.831 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

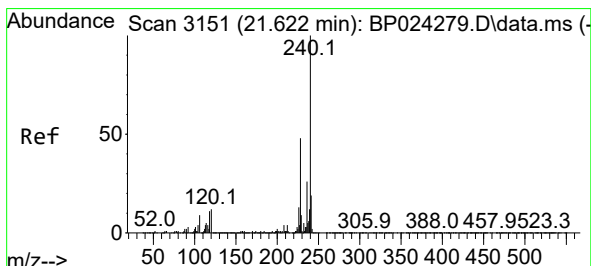
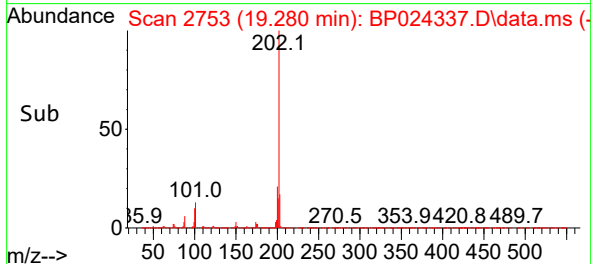
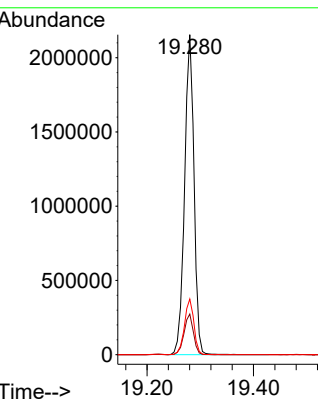
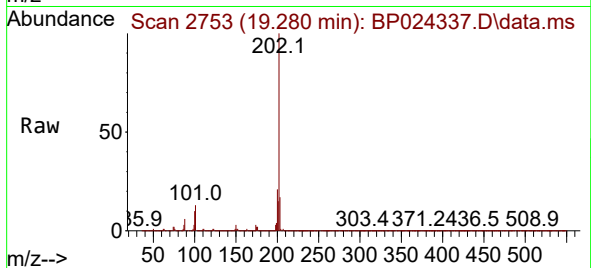
Tgt Ion:202 Resp: 2643103

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

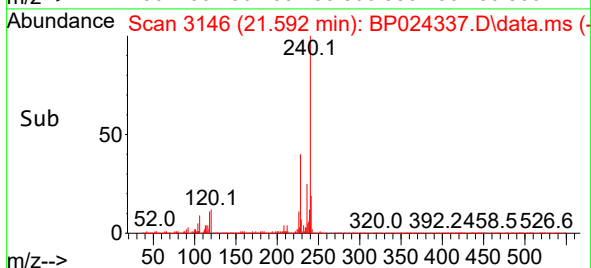
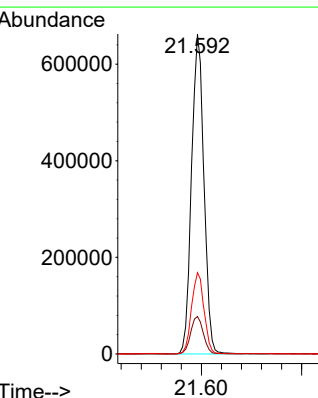
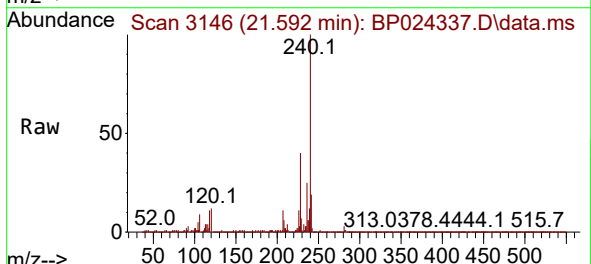
Tgt Ion:240 Resp: 1136570

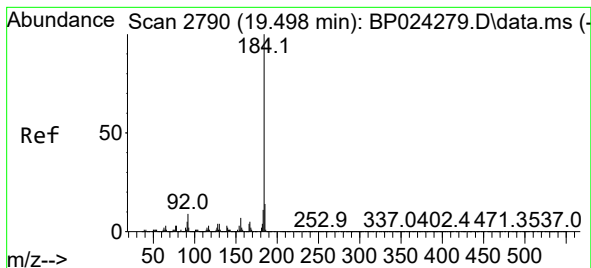
Ion Ratio Lower Upper

240 100

120 11.7 9.8 14.8

236 25.4 20.9 31.3





#77

Benzidine

Concen: 31.553 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

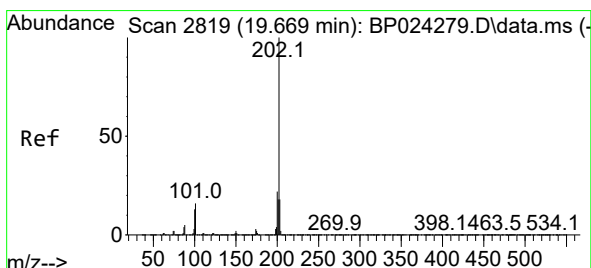
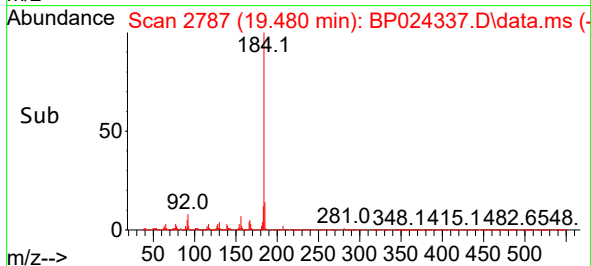
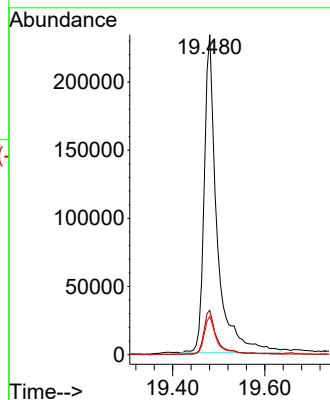
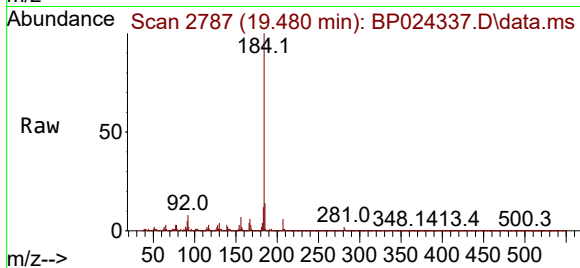
Tgt Ion:184 Resp: 454587

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 12.0 9.2 13.8



#78

Pyrene

Concen: 37.812 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

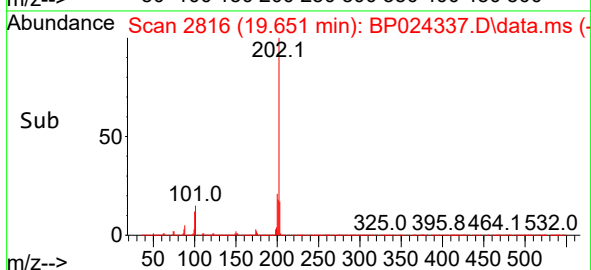
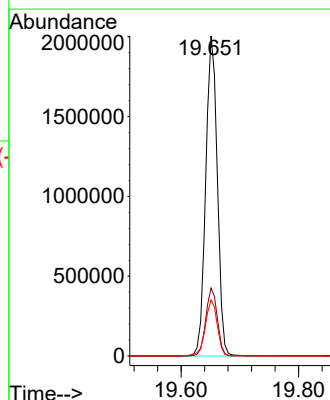
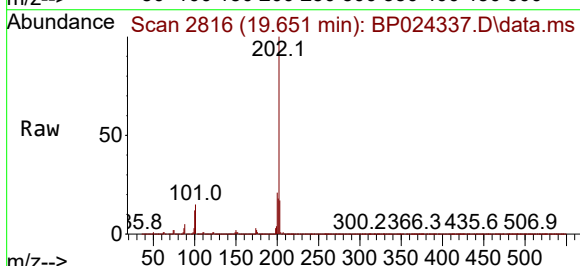
Tgt Ion:202 Resp: 2731156

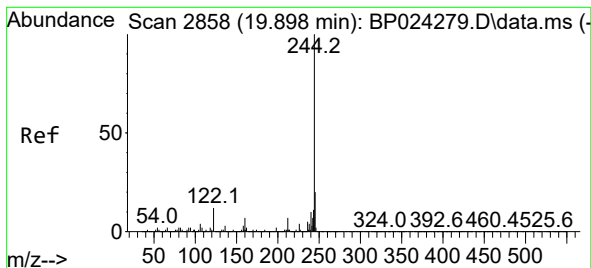
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 77.374 ng

RT: 19.874 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

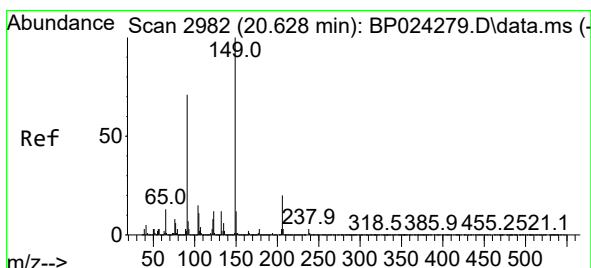
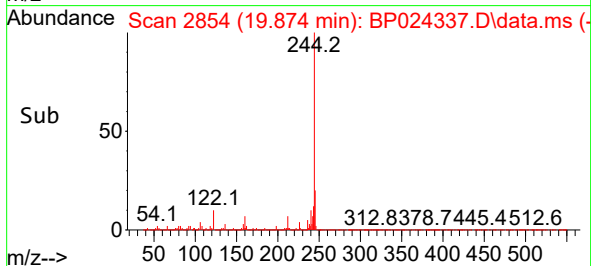
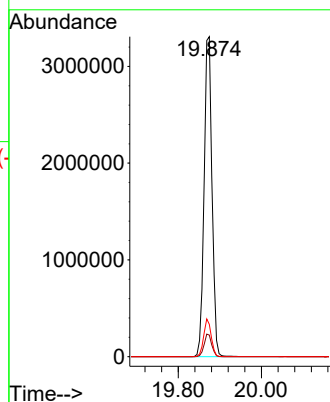
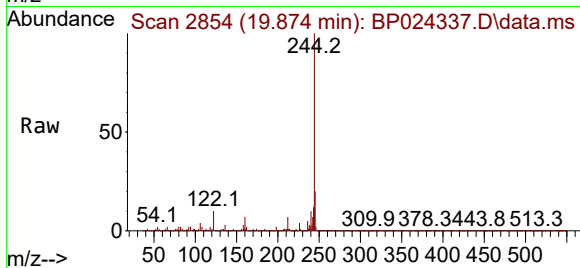
Tgt Ion:244 Resp: 4362908

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.1 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.818 ng

RT: 20.604 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

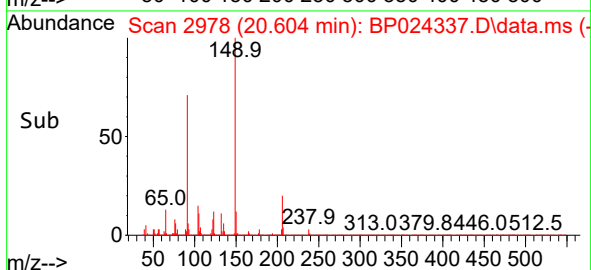
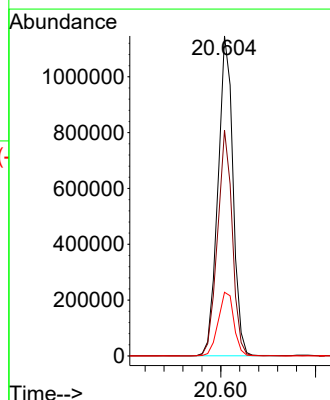
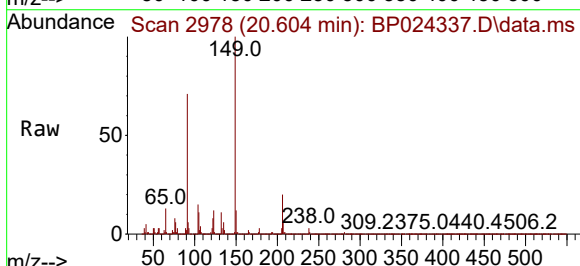
Tgt Ion:149 Resp: 1262828

Ion Ratio Lower Upper

149 100

91 70.6 56.4 84.6

206 19.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.443 ng

RT: 21.568 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

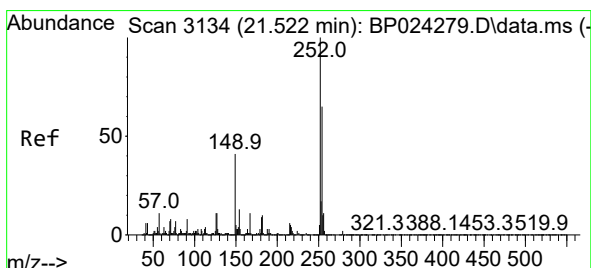
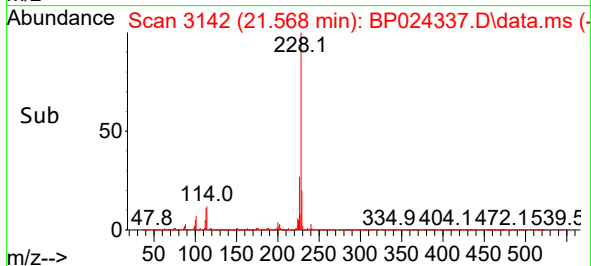
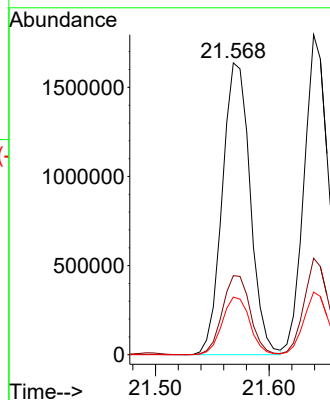
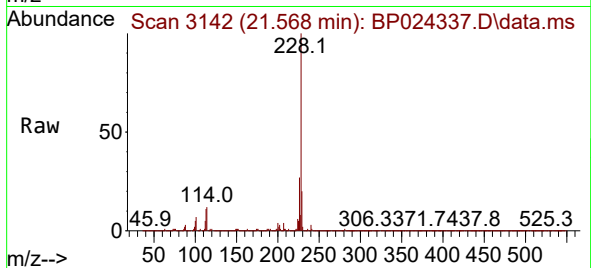
Tgt Ion:228 Resp: 2786470

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.452 ng

RT: 21.492 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

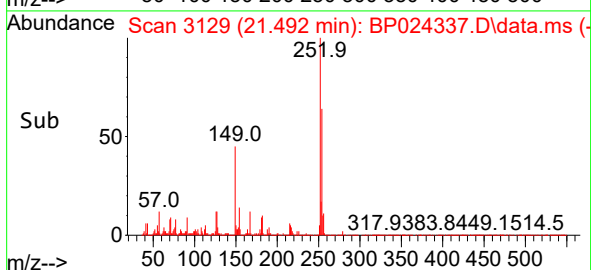
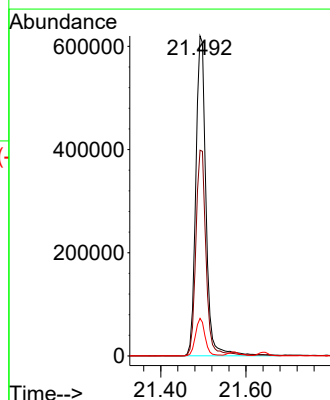
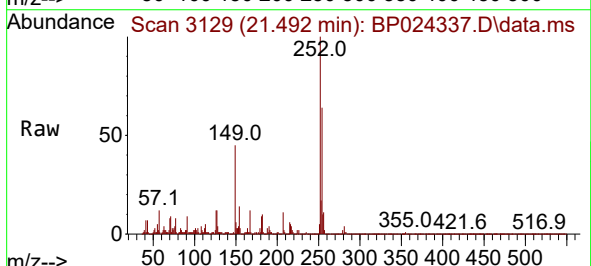
Tgt Ion:252 Resp: 1027829

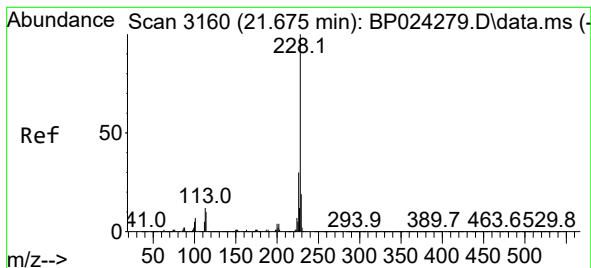
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 11.7 8.8 13.2





#83

Chrysene

Concen: 39.461 ng

RT: 21.639 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

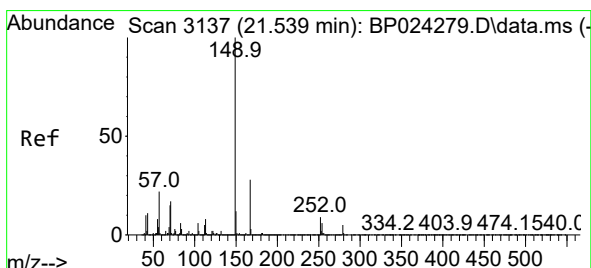
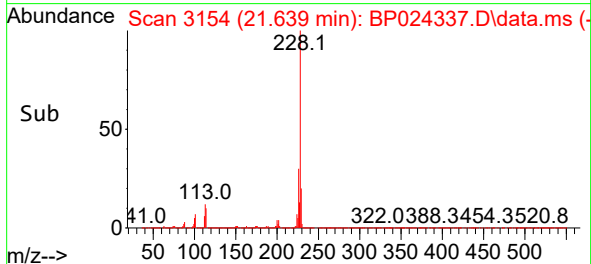
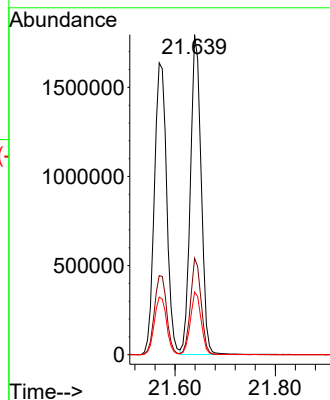
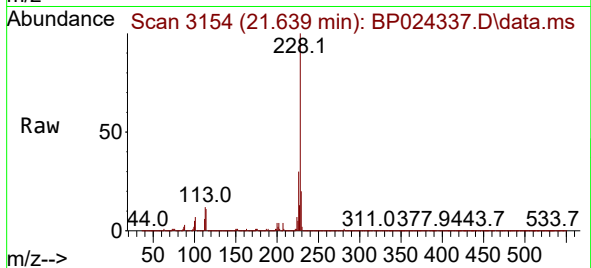
Tgt Ion:228 Resp: 2670773

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.272 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

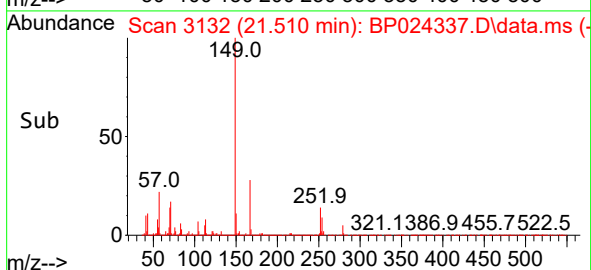
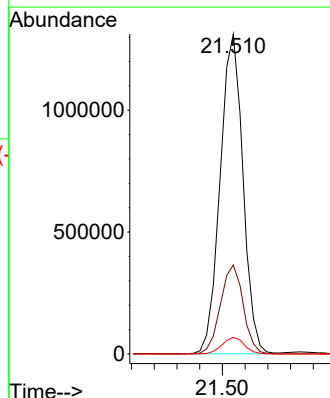
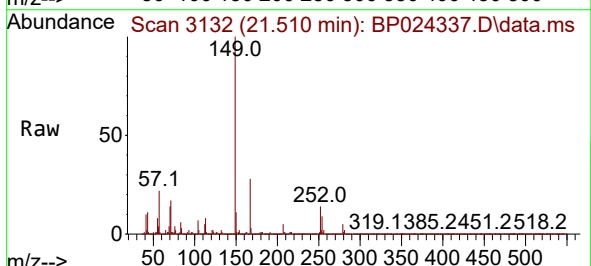
Tgt Ion:149 Resp: 1826473

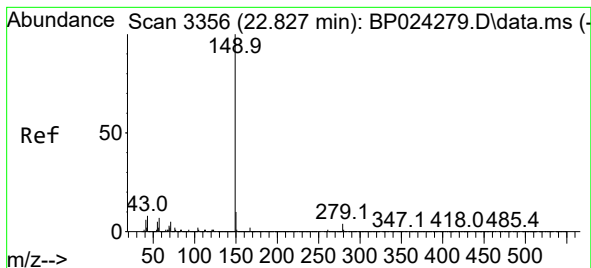
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.552 ng

RT: 22.786 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

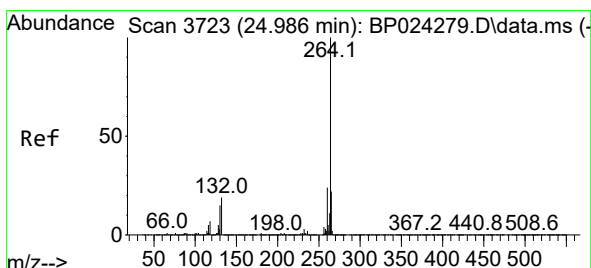
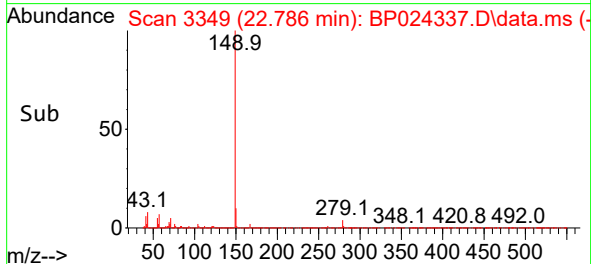
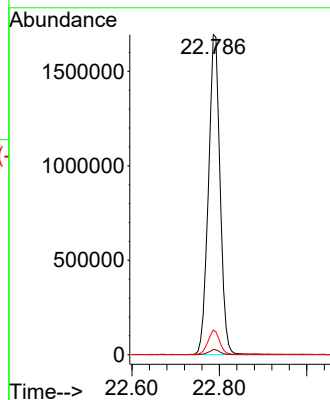
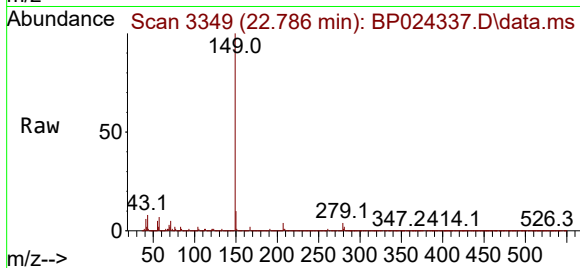
Tgt Ion:149 Resp: 3137463

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.7 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 3714

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

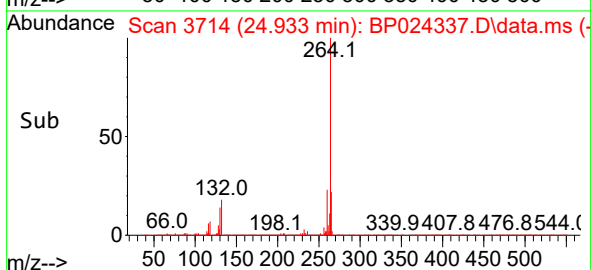
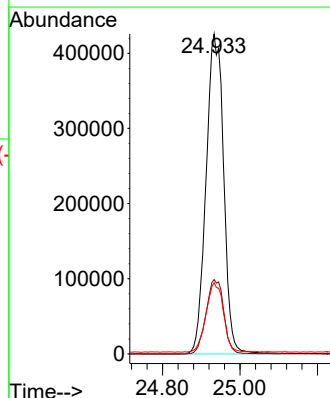
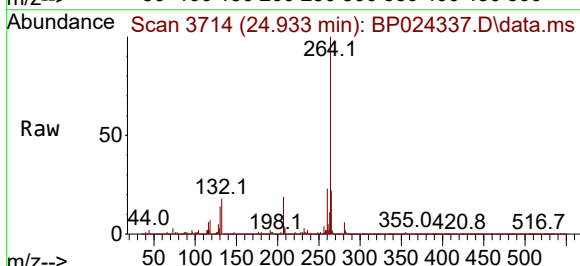
Tgt Ion:264 Resp: 1339835

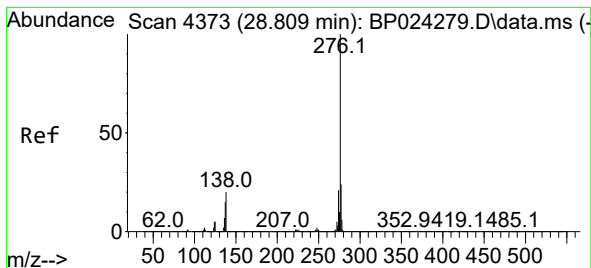
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.361 ng

RT: 28.739 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

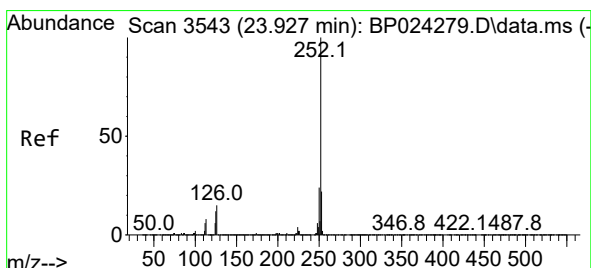
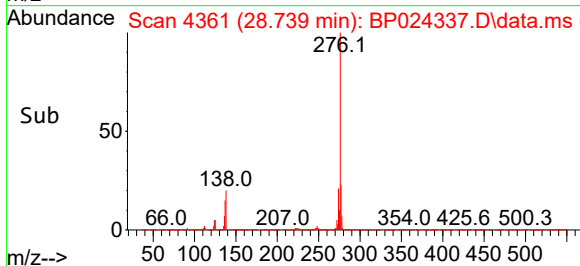
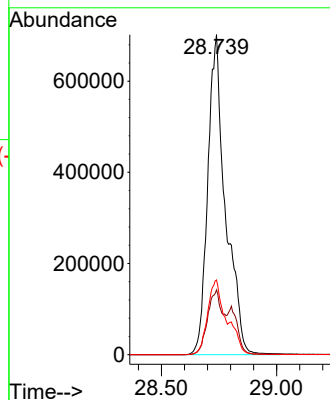
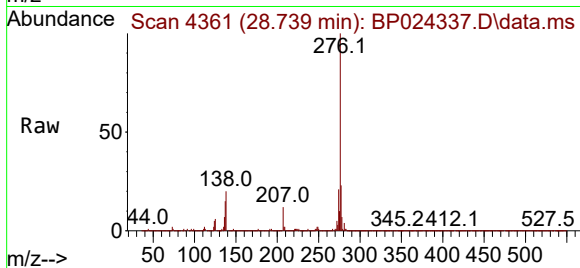
Tgt Ion:276 Resp: 3754257

Ion Ratio Lower Upper

276 100

138 17.2 14.5 21.7

277 20.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.443 ng

RT: 23.886 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

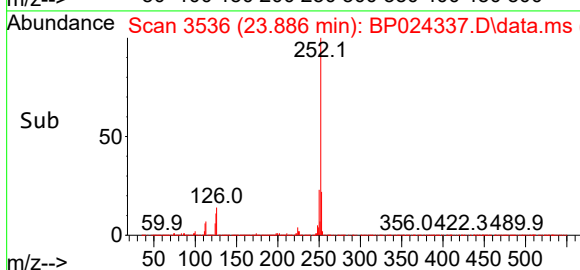
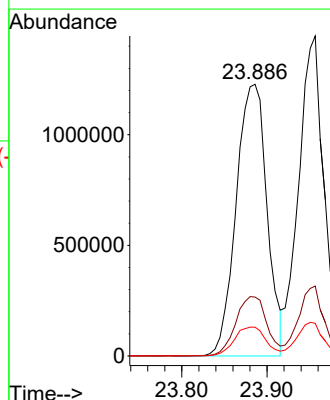
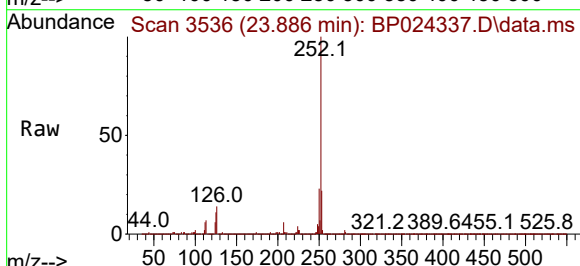
Tgt Ion:252 Resp: 3087401

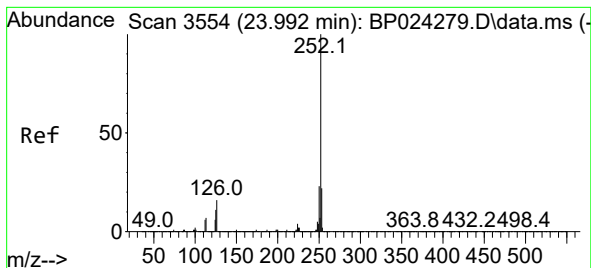
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.6 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 38.734 ng

RT: 23.957 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

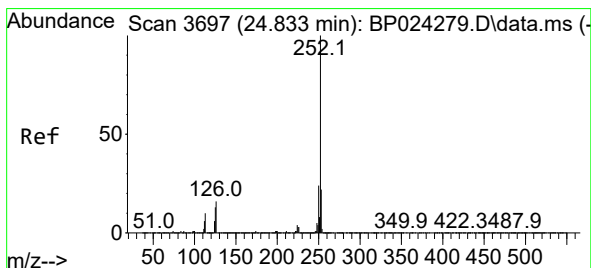
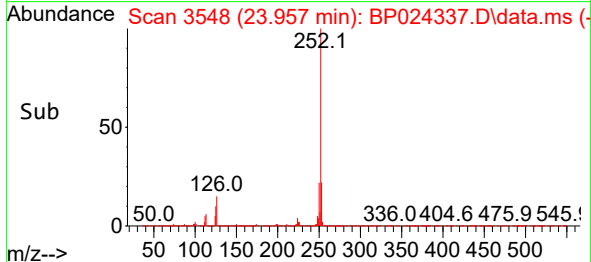
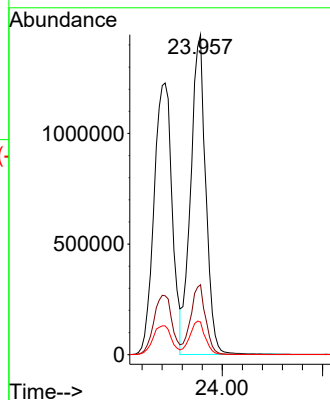
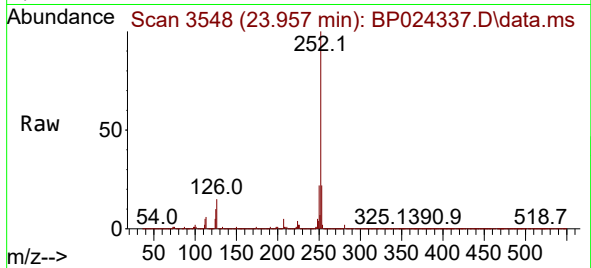
Tgt Ion:252 Resp: 3004791

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.2 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.999 ng

RT: 24.780 min Scan# 3688

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

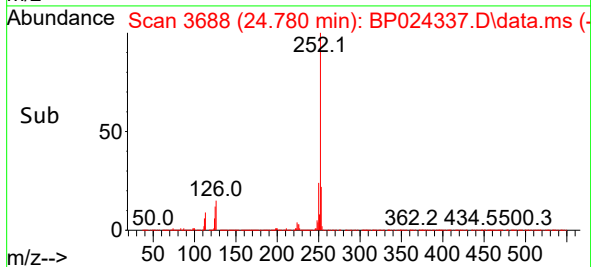
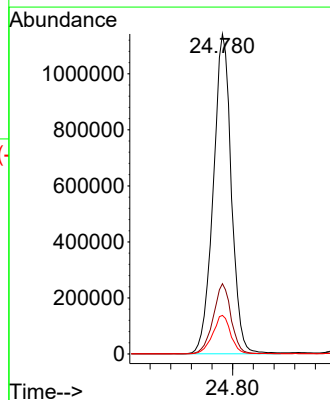
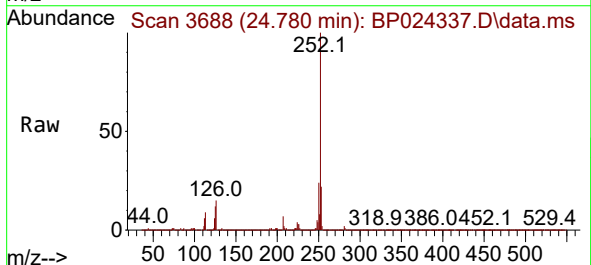
Tgt Ion:252 Resp: 2770980

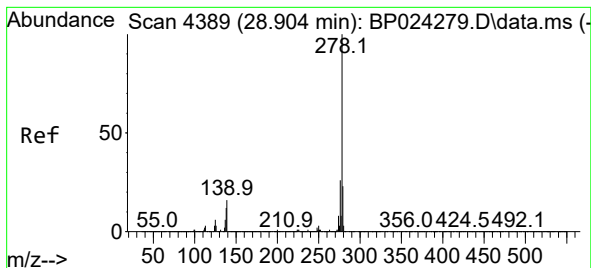
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 12.0 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.165 ng

RT: 28.803 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

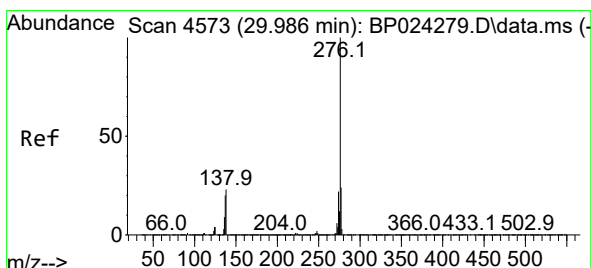
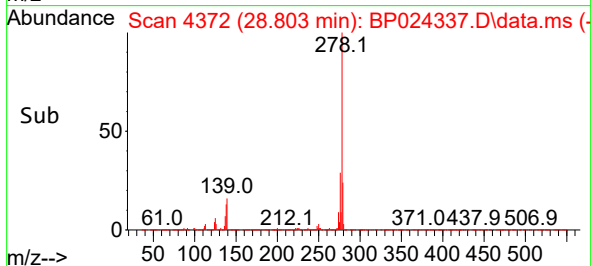
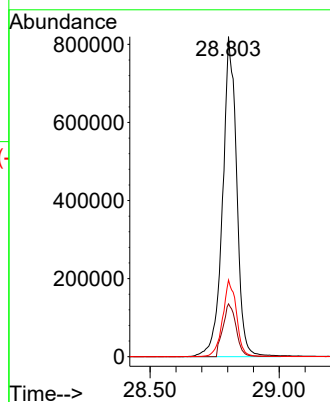
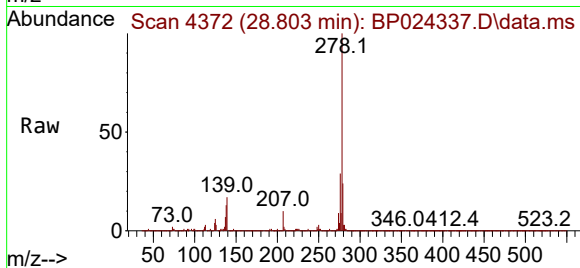
Tgt Ion:278 Resp: 3101033

Ion Ratio Lower Upper

278 100

139 16.5 12.6 19.0

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.441 ng

RT: 29.897 min Scan# 4558

Delta R.T. 0.000 min

Lab File: BP024337.D

Acq: 18 Apr 2025 11:13

Tgt Ion:276 Resp: 3178096

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 22.1 18.7 28.1

