

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
 Data File : BP024955.D
 Acq On : 16 Jun 2025 10:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 11:32:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	341708	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1528778	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	1015420	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1979534	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1770484	20.000	ng	0.00
86) Perylene-d12	24.754	264	1626842	20.000	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1592084	77.771	ng	0.00
7) Phenol-d6	6.819	99	2214510	81.759	ng	0.00
23) Nitrobenzene-d5	8.766	82	2413526	76.715	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	1155233	82.289	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	5793898	76.866	ng	0.00
79) Terphenyl-d14	19.783	244	8375823	84.788	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.167	88	319251	35.442	ng 99
3) Pyridine	3.567	79	860080	39.704	ng 99
4) n-Nitrosodimethylamine	3.478	42	330512	37.320	ng 98
6) Aniline	6.949	93	1445360	41.815	ng 99
8) 2-Chlorophenol	7.190	128	944235	40.687	ng 98
9) Benzaldehyde	6.766	77	645819	41.367	ng 99
10) Phenol	6.849	94	1151140	41.226	ng 97
11) bis(2-Chloroethyl)ether	7.049	93	907348	41.315	ng 99
12) 1,3-Dichlorobenzene	7.496	146	993450	38.373	ng 98
13) 1,4-Dichlorobenzene	7.643	146	1017076	38.935	ng 99
14) 1,2-Dichlorobenzene	7.955	146	975399	38.026	ng 99
15) Benzyl Alcohol	7.861	79	888585	42.746	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	1166457	40.580	ng 99
17) 2-Methylphenol	8.072	107	806433	41.359	ng 99
18) Hexachloroethane	8.666	117	373852	38.014	ng 98
19) n-Nitroso-di-n-propyla...	8.413	70	781338	42.434	ng 99
20) 3+4-Methylphenols	8.402	107	1103601	41.485	ng 98
22) Acetophenone	8.431	105	1501308	38.869	ng 98
24) Nitrobenzene	8.808	77	1071421	38.334	ng 97
25) Isophorone	9.325	82	2226073	40.827	ng 99
26) 2-Nitrophenol	9.507	139	583004	42.276	ng 97
27) 2,4-Dimethylphenol	9.578	122	955817	40.498	ng 99
28) bis(2-Chloroethoxy)met...	9.802	93	1307914	40.213	ng 99
29) 2,4-Dichlorophenol	10.055	162	915262	40.417	ng 100
30) 1,2,4-Trichlorobenzene	10.249	180	965186	37.788	ng 98
31) Naphthalene	10.425	128	3020437	38.553	ng 99
32) Benzoic acid	9.790	122	673452	42.226	ng 99
33) 4-Chloroaniline	10.549	127	1367389	41.659	ng 99
34) Hexachlorobutadiene	10.707	225	606291	39.384	ng 98
35) Caprolactam	11.366	113	344382	41.313	ng 96
36) 4-Chloro-3-methylphenol	11.707	107	1078830	41.303	ng 99
37) 2-Methylnaphthalene	12.049	142	2004854	40.343	ng 99
38) 1-Methylnaphthalene	12.266	142	2136154	40.206	ng 98
40) 1,2,4,5-Tetrachloroben...	12.419	216	1115350	38.710	ng 99
41) Hexachlorocyclopentadiene	12.390	237	572941	32.601	ng 99
43) 2,4,6-Trichlorophenol	12.678	196	792945	40.979	ng 98

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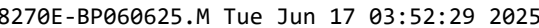
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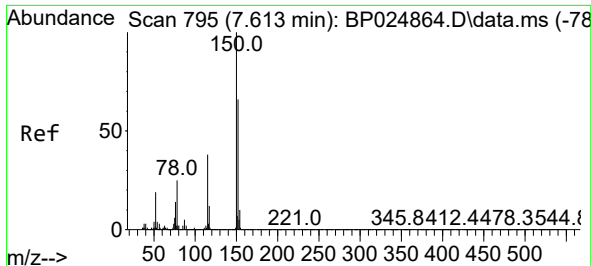
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	861373	41.567	ng	99
46) 1,1'-Biphenyl	13.066	154	2880950	39.041	ng	100
47) 2-Chloronaphthalene	13.113	162	2207673	38.925	ng	100
48) 2-Nitroaniline	13.337	65	697341	39.993	ng	93
49) Acenaphthylene	13.972	152	3668053	38.788	ng	99
50) Dimethylphthalate	13.713	163	2911086	38.863	ng	100
51) 2,6-Dinitrotoluene	13.843	165	642200	39.769	ng	96
52) Acenaphthene	14.313	154	2111561	38.966	ng	99
53) 3-Nitroaniline	14.184	138	689630	41.153	ng	96
54) 2,4-Dinitrophenol	14.407	184	356428	37.103	ng	95
55) Dibenzofuran	14.660	168	3334455	38.334	ng	100
56) 4-Nitrophenol	14.554	139	451154	35.060	ng	98
57) 2,4-Dinitrotoluene	14.648	165	912813	40.410	ng	98
58) Fluorene	15.325	166	2741833	39.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.913	232	741492	40.048	ng	98
60) Diethylphthalate	15.101	149	2939370	39.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	1356714	39.488	ng	97
62) 4-Nitroaniline	15.372	138	658434	43.333	ng	93
63) Azobenzene	15.613	77	2683254	39.191	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	521417	40.086	ng	96
66) n-Nitrosodiphenylamine	15.542	169	2385766	38.884	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	888928	39.799	ng	98
68) Hexachlorobenzene	16.348	284	1065227	39.340	ng	99
69) Atrazine	16.525	200	859889	38.659	ng	99
70) Pentachlorophenol	16.719	266	606825	43.302	ng	99
71) Phenanthrene	17.101	178	4164381	38.069	ng	99
72) Anthracene	17.195	178	4246278	38.328	ng	99
73) Carbazole	17.484	167	3881964	37.803	ng	100
74) Di-n-butylphthalate	18.060	149	5016336	39.427	ng	99
75) Fluoranthene	19.189	202	4669754	36.831	ng	99
77) Benzidine	19.389	184	2285233	41.675	ng	100
78) Pyrene	19.566	202	4799596	43.392	ng	100
80) Butylbenzylphthalate	20.513	149	2039328	40.251	ng	97
81) Benzo(a)anthracene	21.477	228	4329650	38.235	ng	99
82) 3,3'-Dichlorobenzidine	21.395	252	1638479	36.447	ng	99
83) Chrysene	21.536	228	4014163	37.412	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	2648132	36.480	ng	99
85) Di-n-octyl phthalate	22.642	149	4074061	31.841	ng	99
87) Indeno(1,2,3-cd)pyrene	28.471	276	4261056	35.898	ng	# 93
88) Benzo(b)fluoranthene	23.736	252	3785066	40.654	ng	99
89) Benzo(k)fluoranthene	23.795	252	3765192	39.729	ng	99
90) Benzo(a)pyrene	24.607	252	3519545	38.708	ng	100
91) Dibenzo(a,h)anthracene	28.530	278	3482161	36.041	ng	100
92) Benzo(g,h,i)perylene	29.624	276	3424319	35.721	ng	98

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

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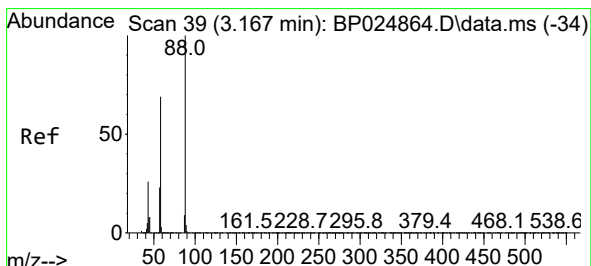
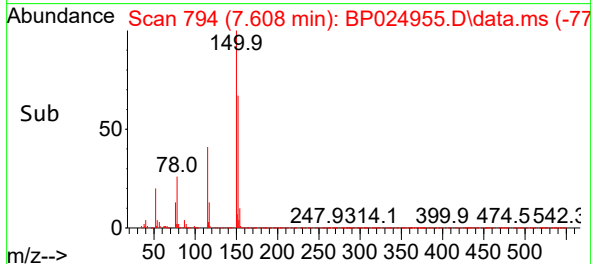
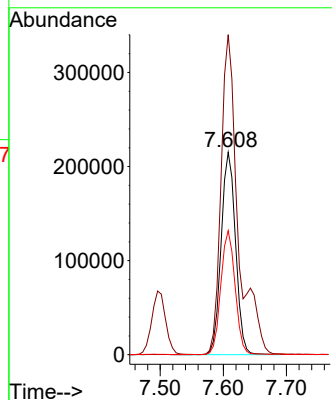
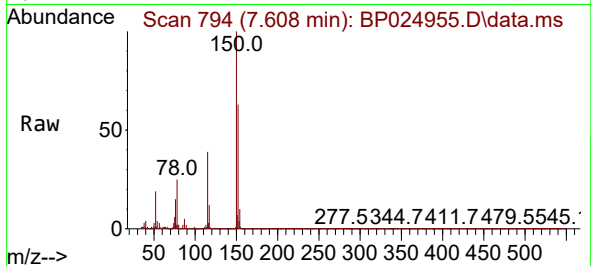




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

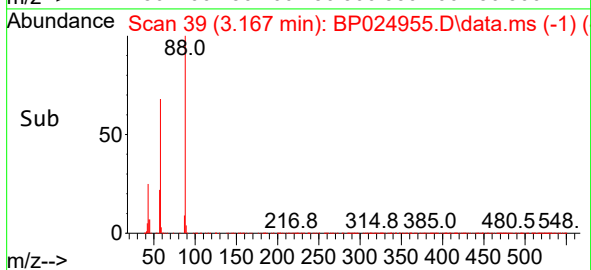
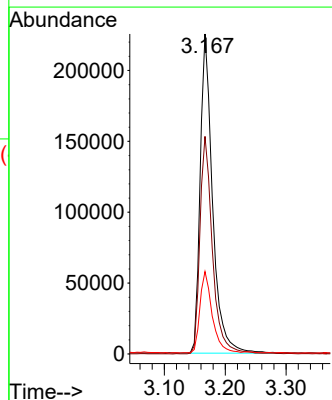
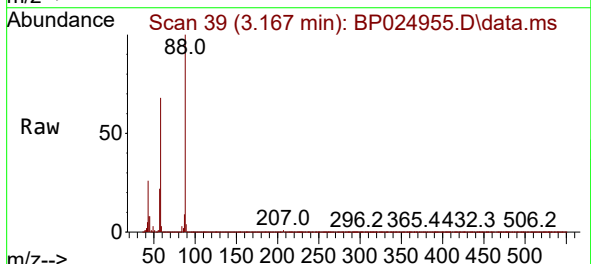
Instrument :
BNA_P
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SSTDCCC040

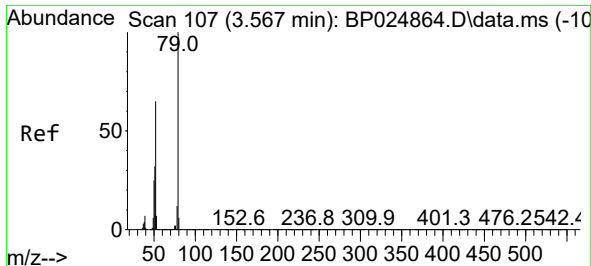
Tgt Ion:152 Resp: 341708
Ion Ratio Lower Upper
152 100
150 158.0 122.1 183.1
115 61.3 46.4 69.6



#2
1,4-Dioxane
Concen: 35.442 ng
RT: 3.167 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 88 Resp: 319251
Ion Ratio Lower Upper
88 100
58 69.0 55.4 83.0
43 25.2 20.8 31.2

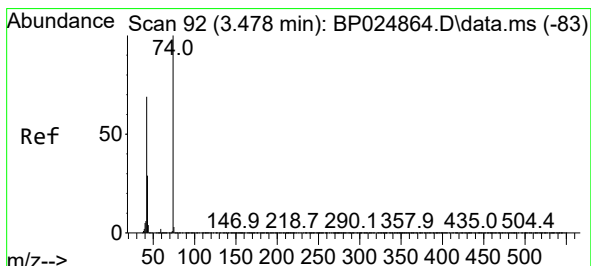
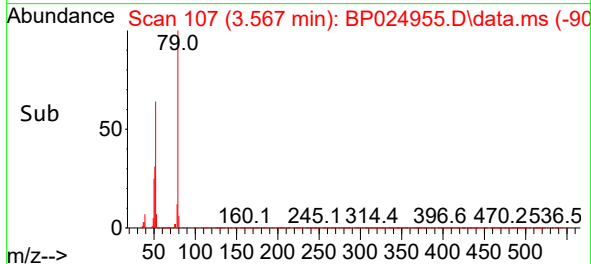
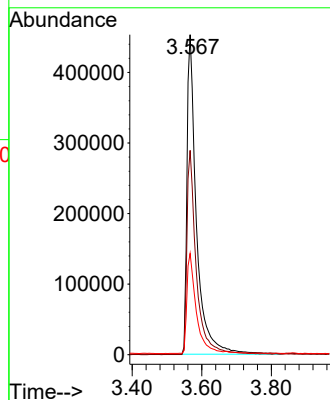
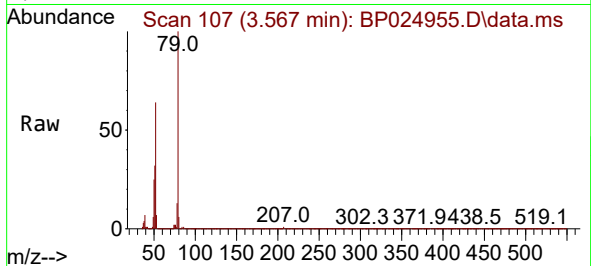




#3
 Pyridine
 Concen: 39.704 ng
 RT: 3.567 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BP024955.D
 Acq: 16 Jun 2025 10:53

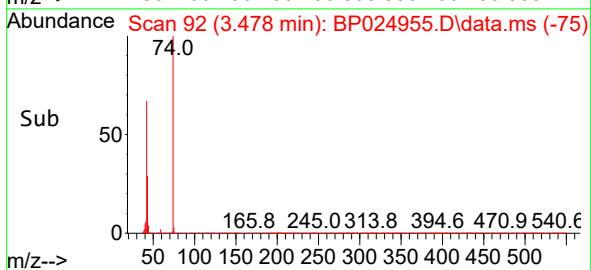
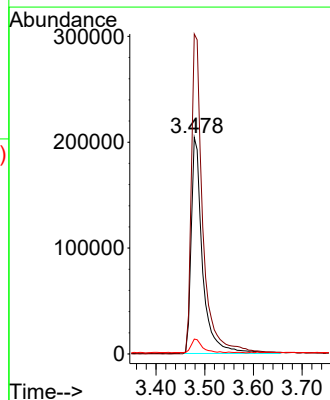
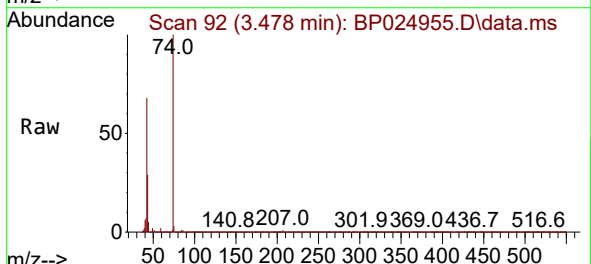
Instrument :
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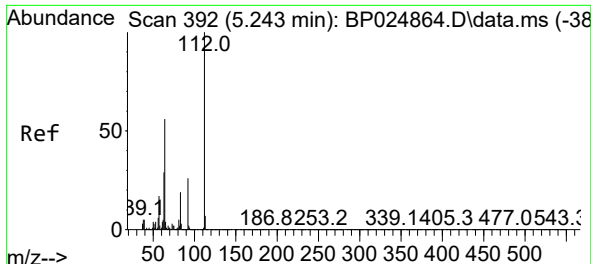
Tgt Ion: 79 Resp: 860080
 Ion Ratio Lower Upper
 79 100
 52 63.8 51.6 77.4
 51 31.6 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 37.320 ng
 RT: 3.478 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: BP024955.D
 Acq: 16 Jun 2025 10:53

Tgt Ion: 42 Resp: 330512
 Ion Ratio Lower Upper
 42 100
 74 147.8 116.6 174.8
 44 6.9 5.4 8.0

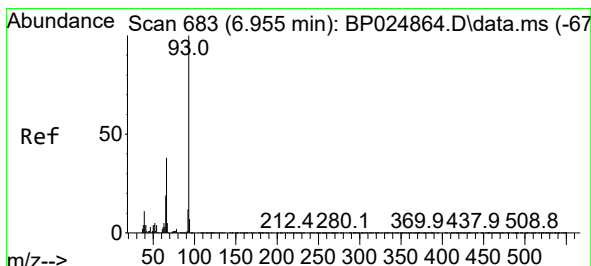
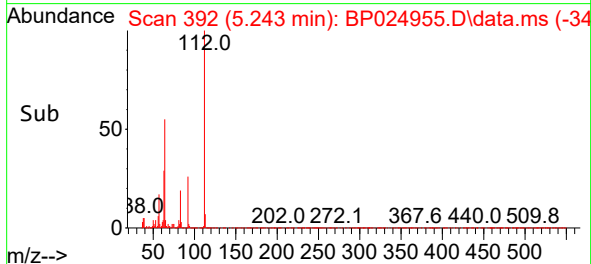
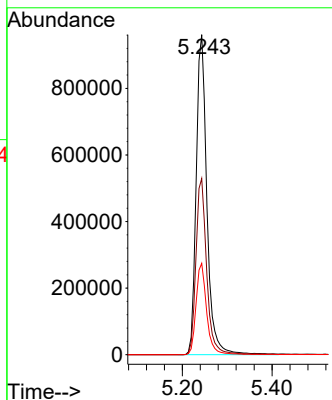
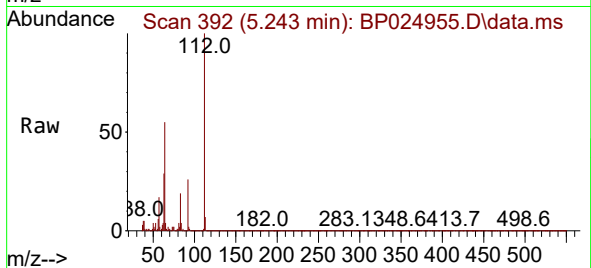




#5
2-Fluorophenol
Concen: 77.771 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

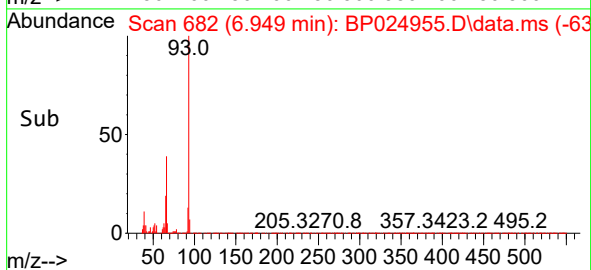
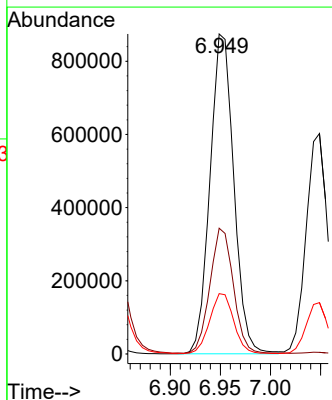
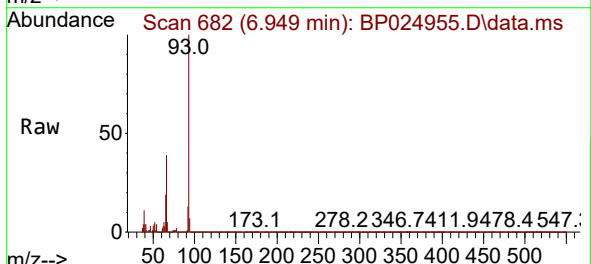
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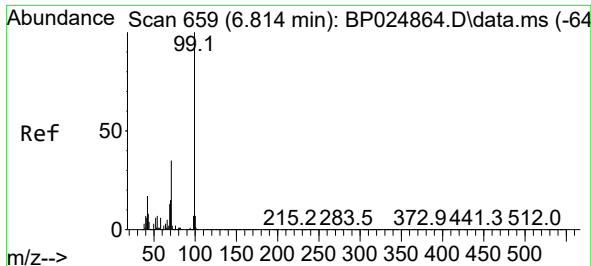
Tgt Ion:112 Resp: 1592084
Ion Ratio Lower Upper
112 100
64 55.1 44.7 67.1
63 28.6 23.5 35.3



#6
Aniline
Concen: 41.815 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 93 Resp: 1445360
Ion Ratio Lower Upper
93 100
66 39.3 30.9 46.3
65 18.9 15.5 23.3

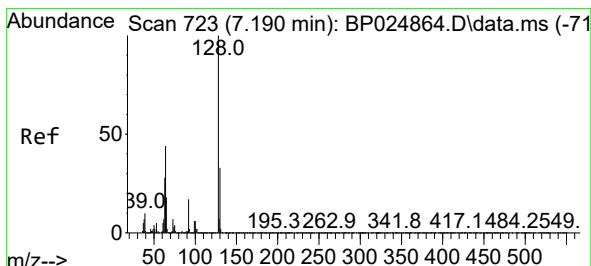
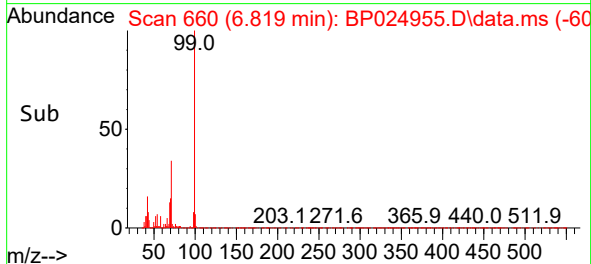
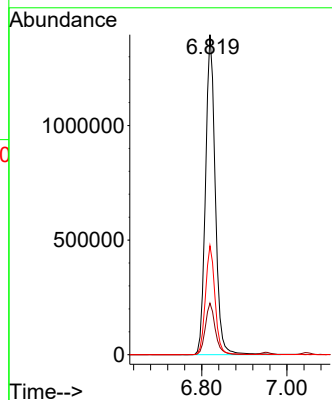
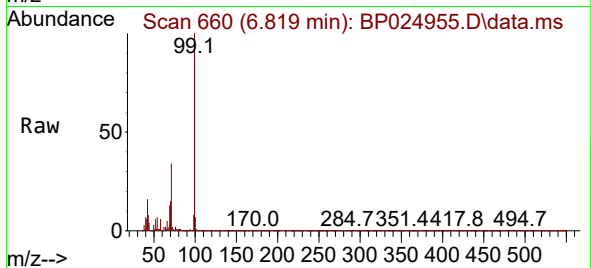




#7
Phenol-d6
Concen: 81.759 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

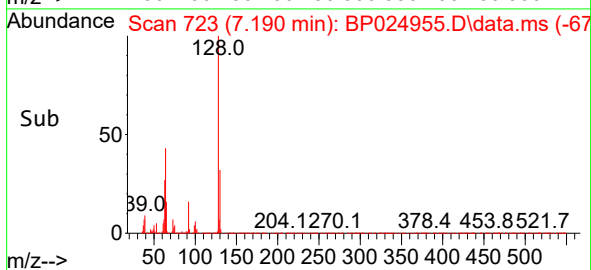
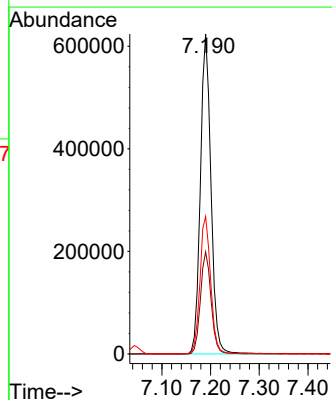
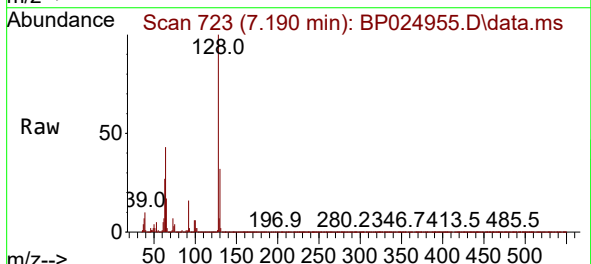
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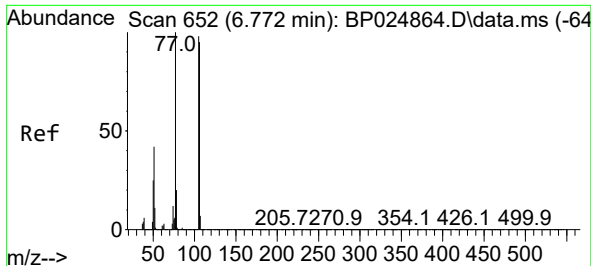
Tgt Ion: 99 Resp: 2214510
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.2
71 34.0 27.6 41.4



#8
2-Chlorophenol
Concen: 40.687 ng
RT: 7.190 min Scan# 723
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 128 Resp: 944235
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 43.0 24.1 64.1

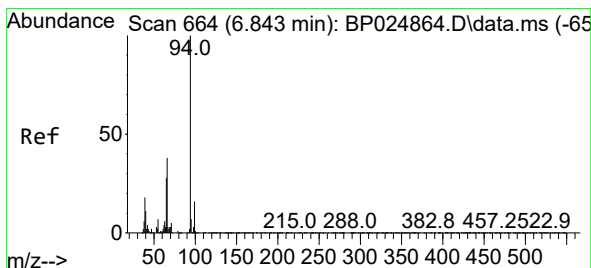
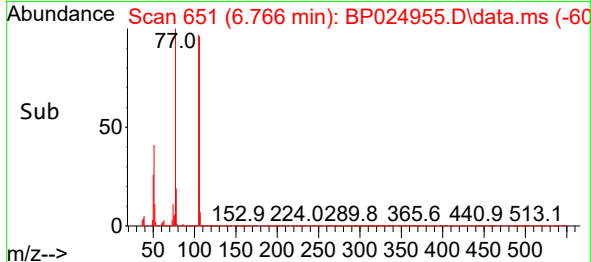
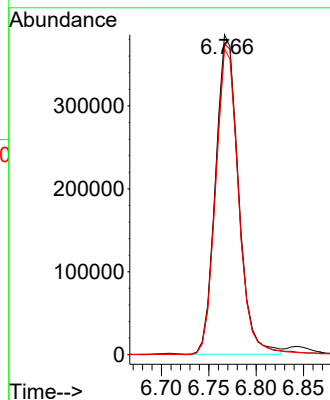
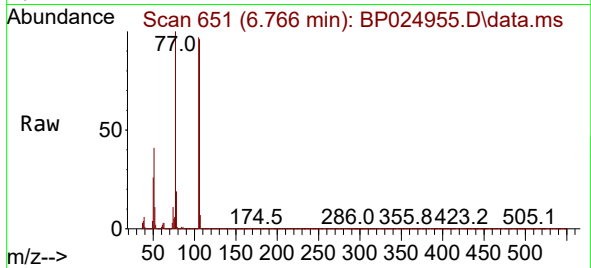




#9
Benzaldehyde
Concen: 41.367 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

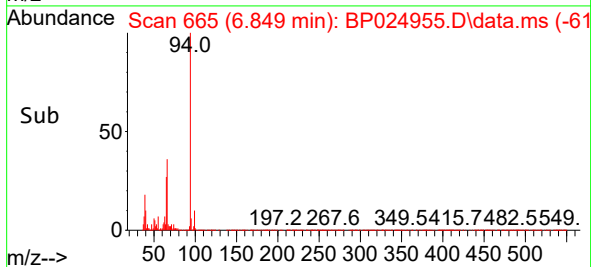
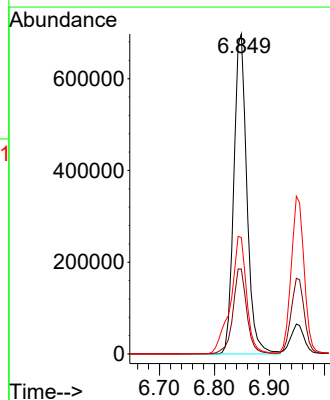
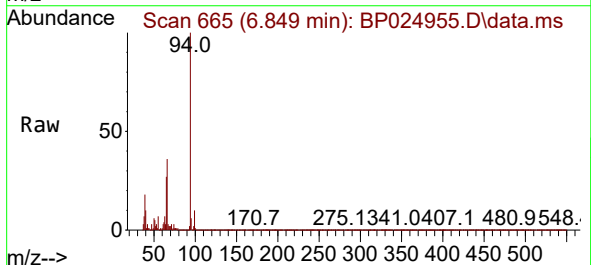
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ClientSampleId :
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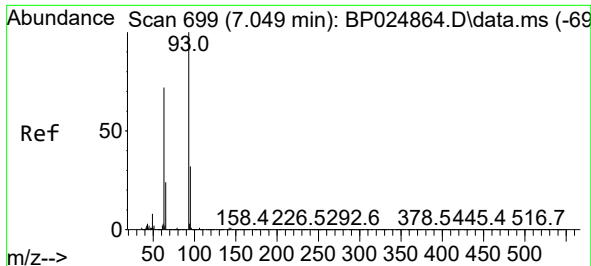
Tgt Ion: 77 Resp: 645819
Ion Ratio Lower Upper
77 100
105 97.2 77.7 117.7
106 95.6 74.8 114.8



#10
Phenol
Concen: 41.226 ng
RT: 6.849 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 94 Resp: 1151140
Ion Ratio Lower Upper
94 100
65 26.6 8.3 48.3
66 36.4 18.2 58.2

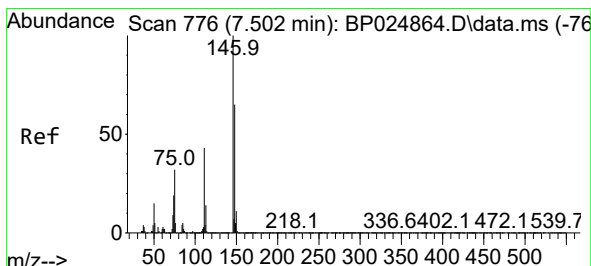
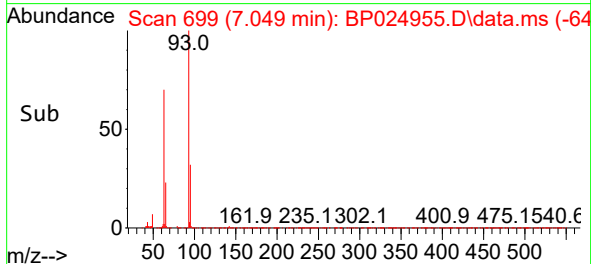
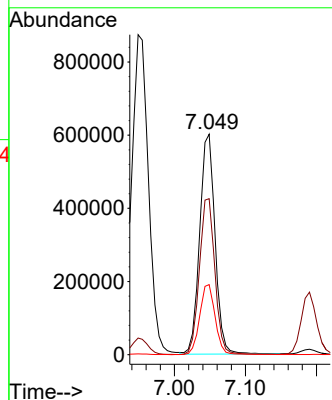
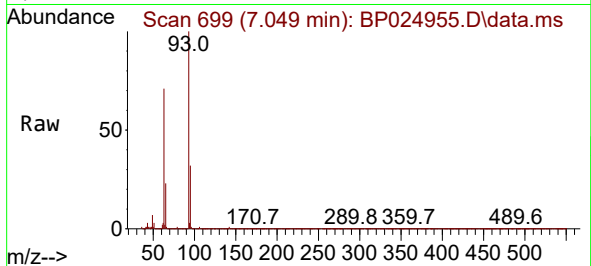




#11
bis(2-Chloroethyl)ether
Concen: 41.315 ng
RT: 7.049 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

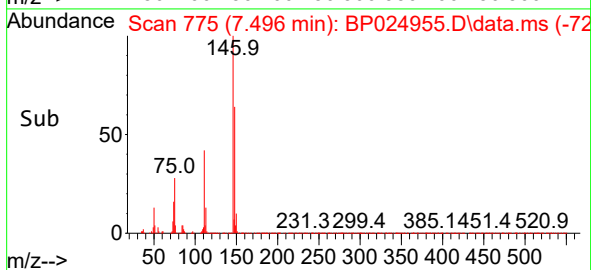
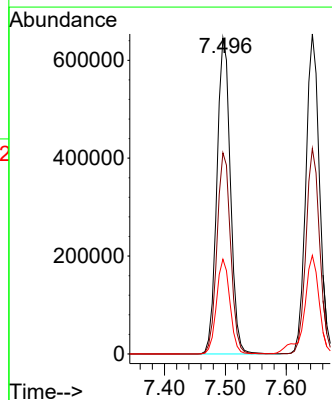
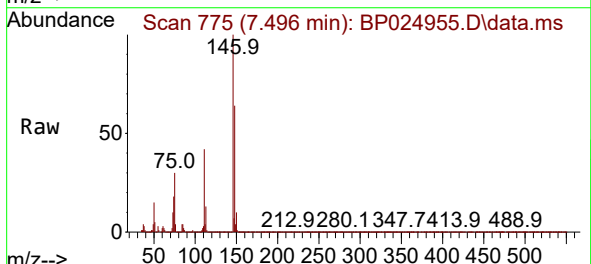
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

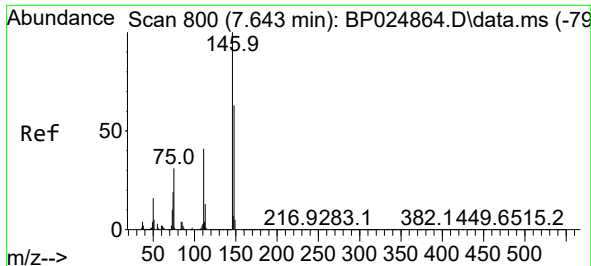
Tgt Ion: 93 Resp: 907348
Ion Ratio Lower Upper
93 100
63 70.7 51.6 91.6
95 31.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.373 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 146 Resp: 993450
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 30.0 25.3 37.9

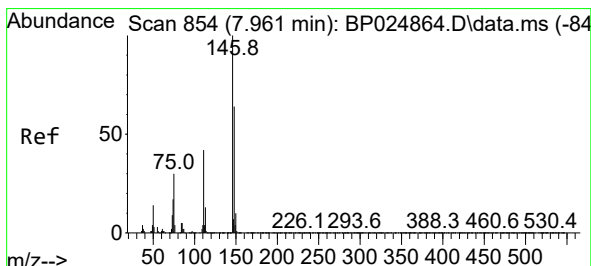
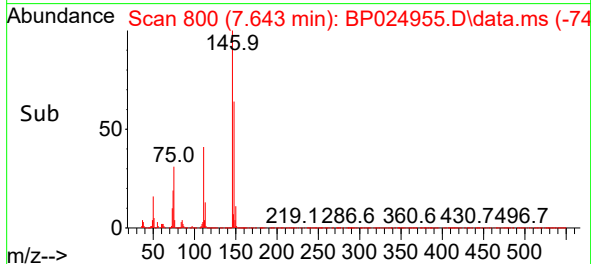
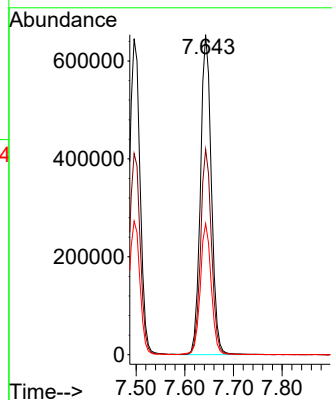
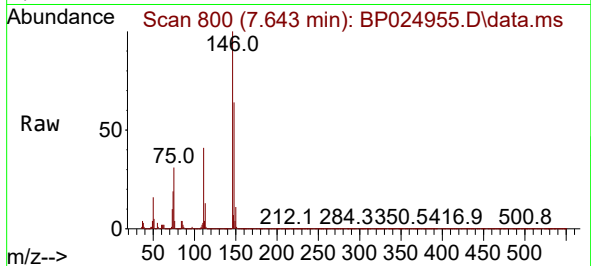




#13
1,4-Dichlorobenzene
Concen: 38.935 ng
RT: 7.643 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

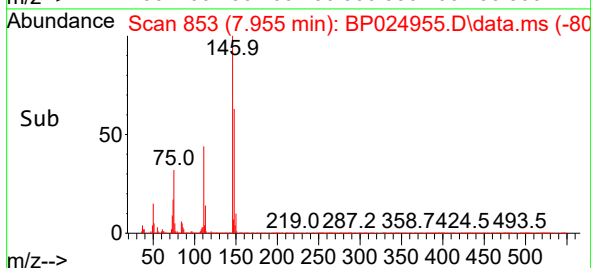
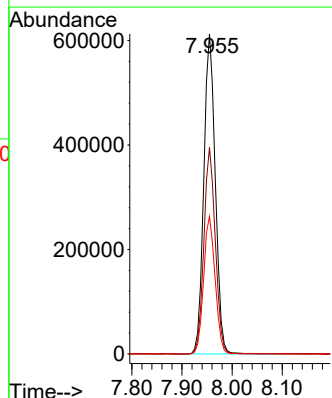
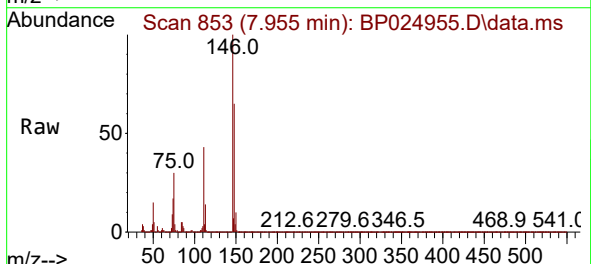
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

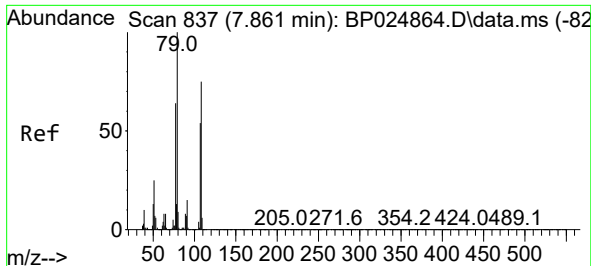
Tgt Ion:146 Resp: 1017076
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 41.0 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 38.026 ng
RT: 7.955 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:146 Resp: 975399
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 42.9 33.8 50.8

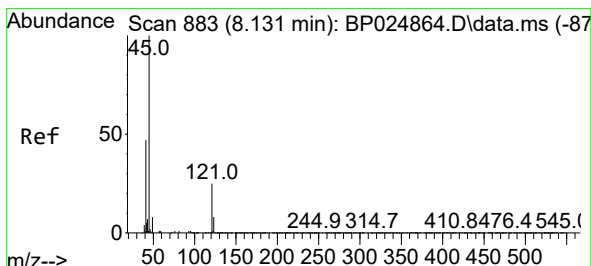
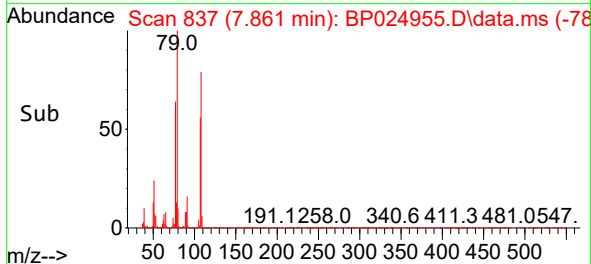
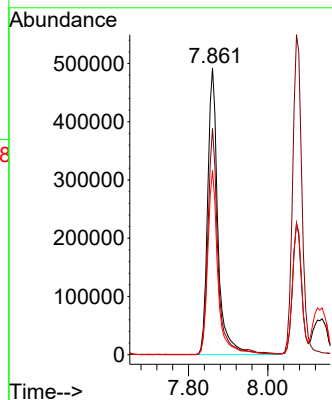
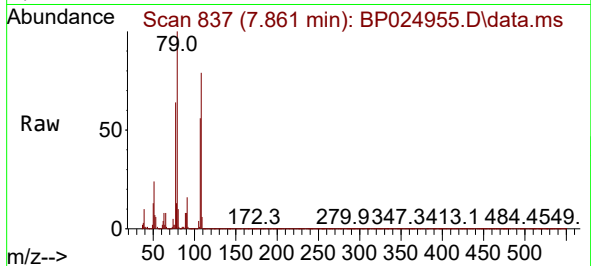




#15
Benzyl Alcohol
Concen: 42.746 ng
RT: 7.861 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

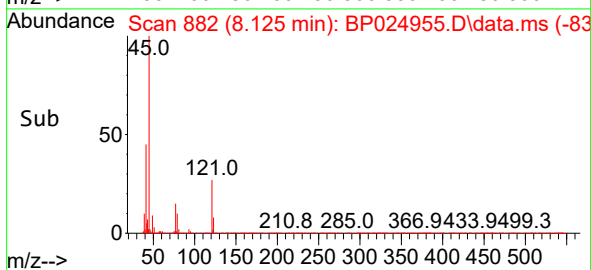
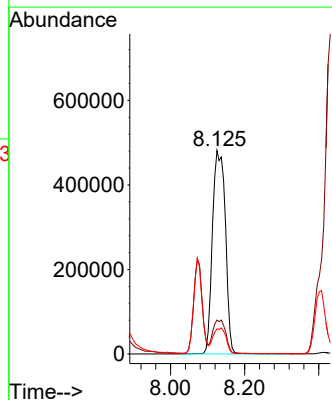
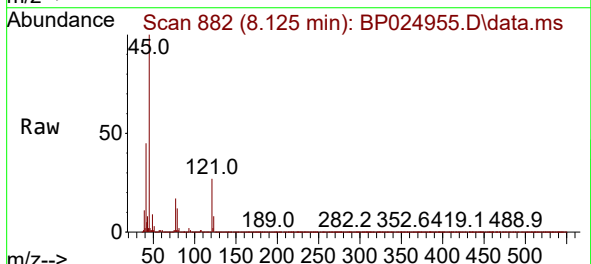
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

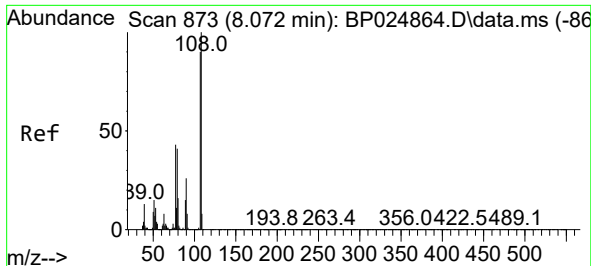
Tgt Ion: 79 Resp: 888585
Ion Ratio Lower Upper
79 100
108 78.8 60.2 90.4
77 64.2 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.580 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 45 Resp: 1166457
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.3
79 12.3 0.0 32.2

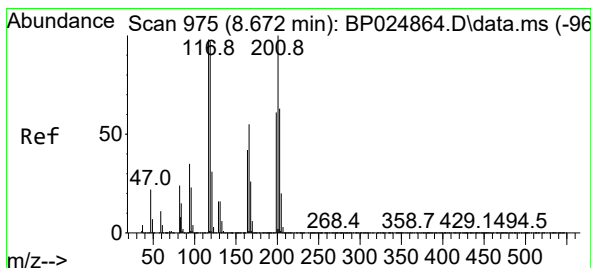
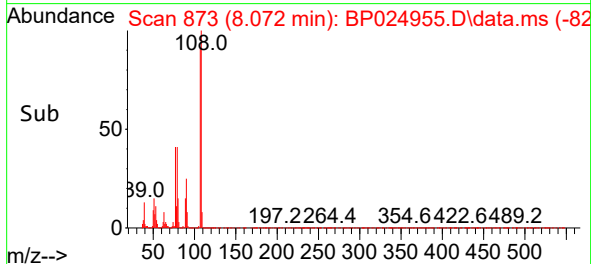
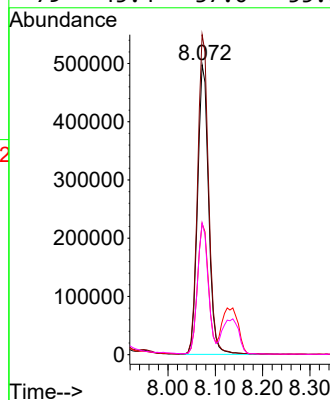
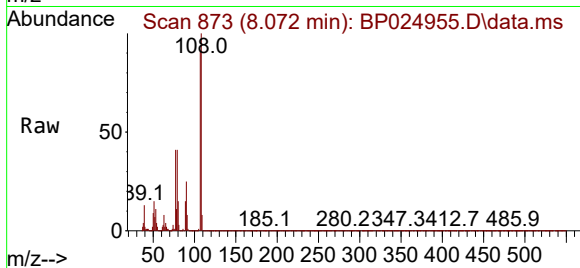




#17
2-Methylphenol
Concen: 41.359 ng
RT: 8.072 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

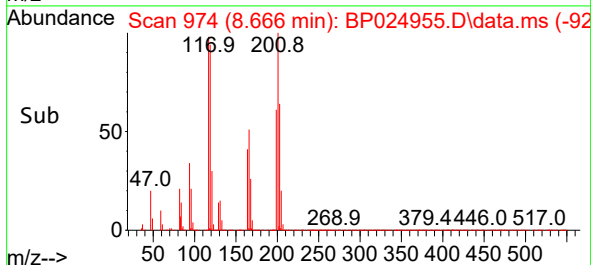
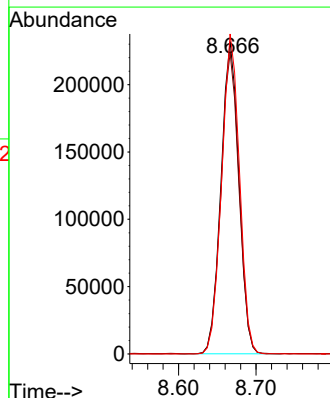
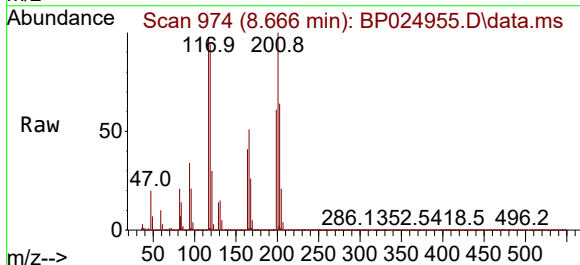
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

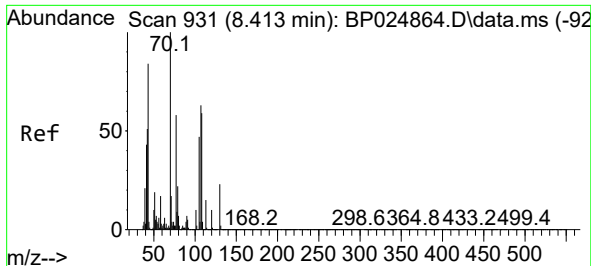
Tgt Ion:107 Resp: 806433
Ion Ratio Lower Upper
107 100
108 110.4 88.6 132.8
77 45.3 38.5 57.7
79 45.4 37.0 55.6



#18
Hexachloroethane
Concen: 38.014 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:117 Resp: 373852
Ion Ratio Lower Upper
117 100
119 96.3 79.4 119.2
201 102.4 81.4 122.2

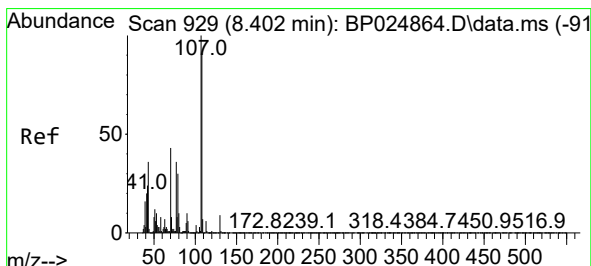
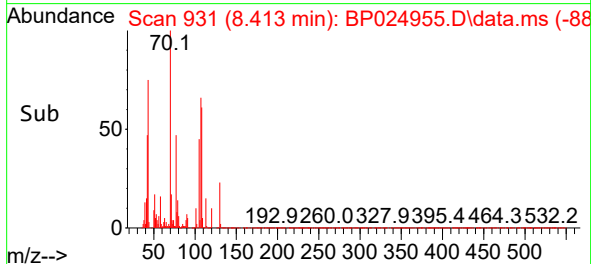
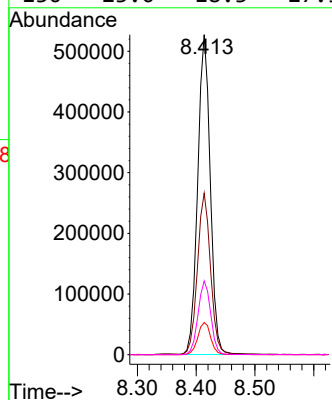
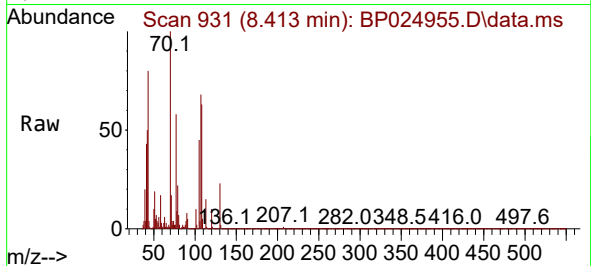




#19
n-Nitroso-di-n-propylamine
Concen: 42.434 ng
RT: 8.413 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

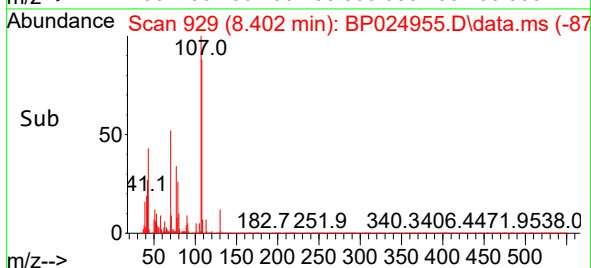
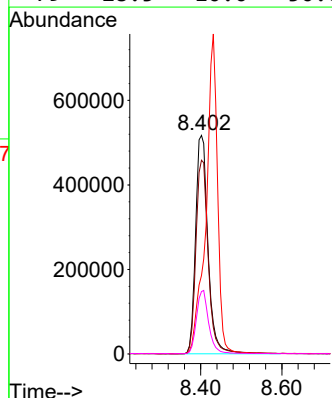
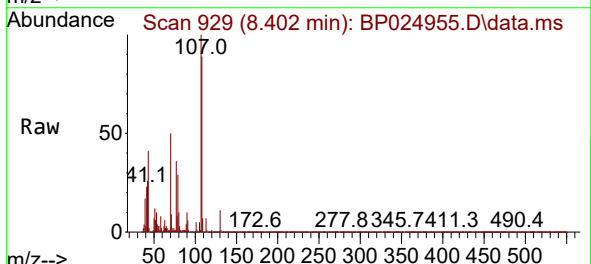
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

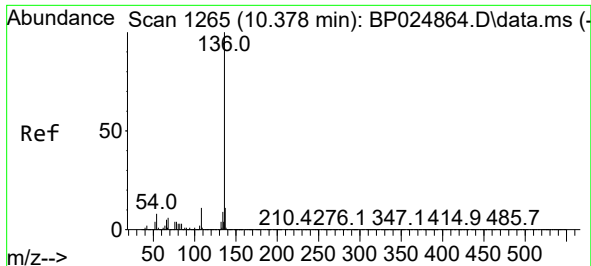
Tgt Ion:	70	Resp:	781338
Ion	Ratio	Lower	Upper
70	100		
42	50.5	41.2	61.8
101	10.1	8.3	12.5
130	23.0	18.3	27.5



#20
3+4-Methylphenols
Concen: 41.485 ng
RT: 8.402 min Scan# 929
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:	107	Resp:	1103601
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.7	110.7
77	35.8	16.6	56.6
79	28.5	10.0	50.0



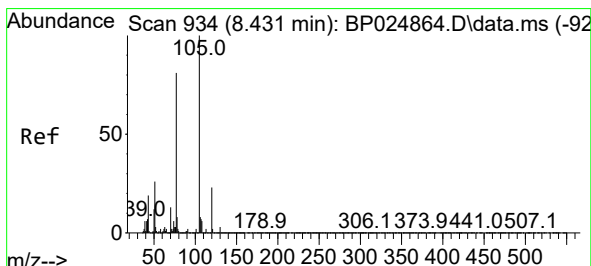
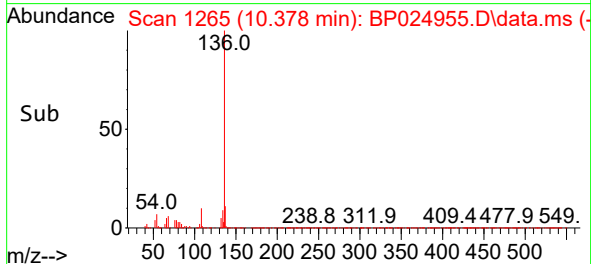
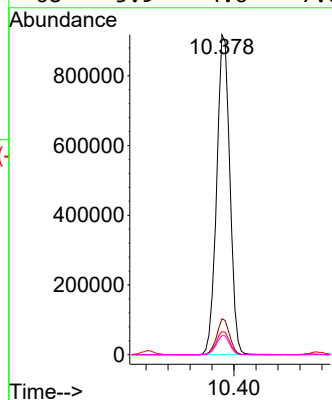
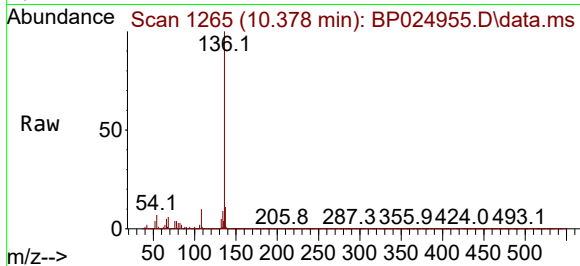


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1528778

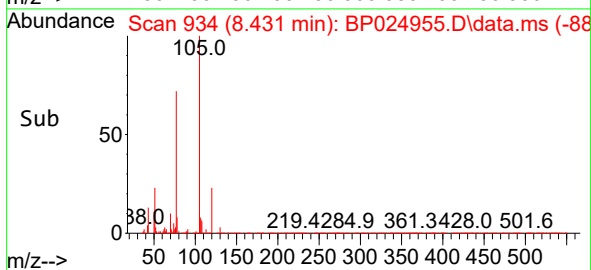
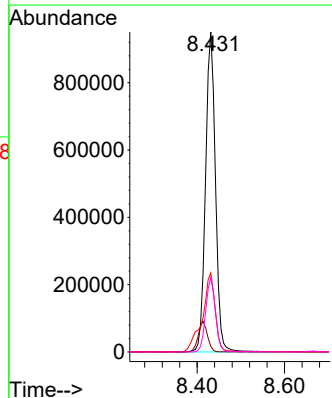
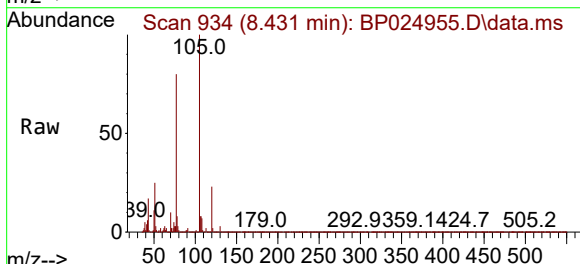
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.1	9.1
68	5.9	4.6	7.0

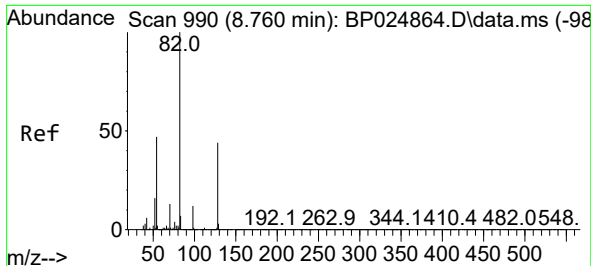


#22
Acetophenone
Concen: 38.869 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:105 Resp: 1501308

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.6	2.4
51	24.7	20.6	31.0
120	23.2	18.2	27.4

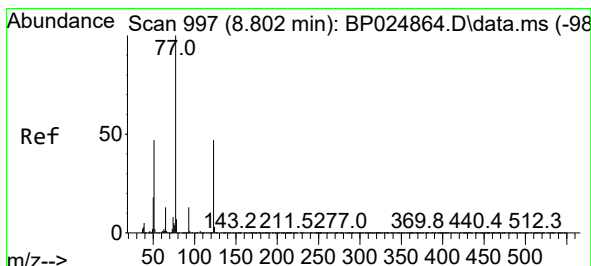
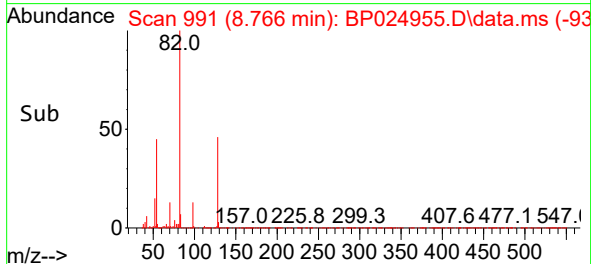
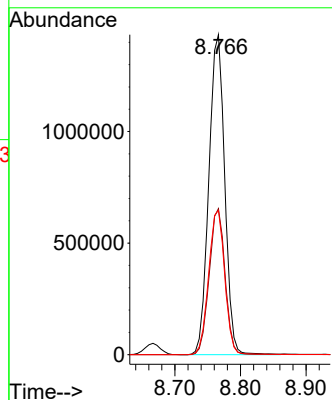
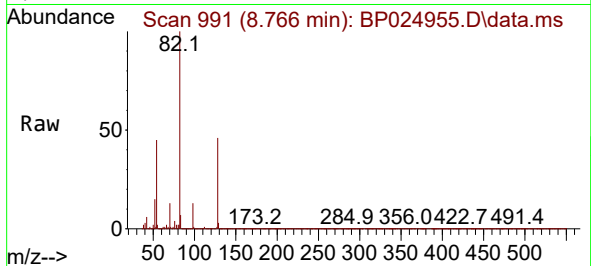




#23
Nitrobenzene-d5
Concen: 76.715 ng
RT: 8.766 min Scan# 991
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

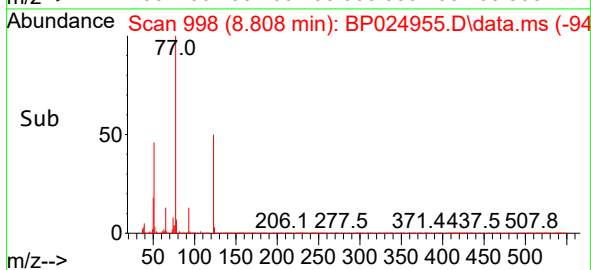
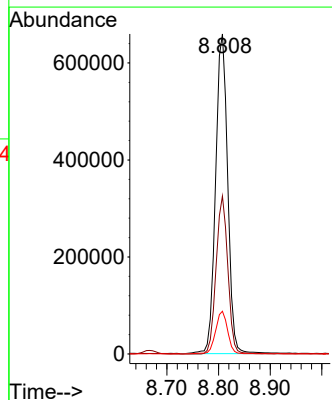
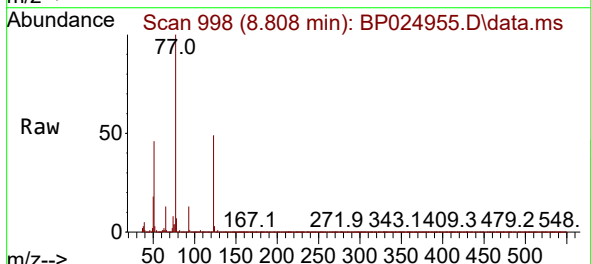
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

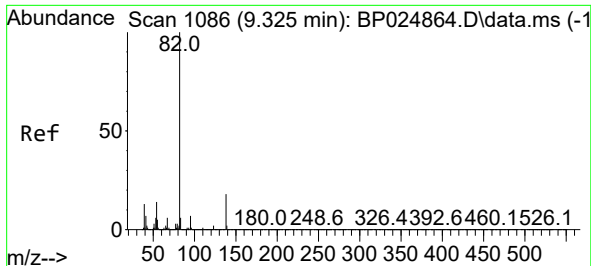
Tgt Ion: 82 Resp: 2413526
Ion Ratio Lower Upper
82 100
128 45.6 35.3 52.9
54 45.1 37.4 56.0



#24
Nitrobenzene
Concen: 38.334 ng
RT: 8.808 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 77 Resp: 1071421
Ion Ratio Lower Upper
77 100
123 49.4 37.3 55.9
65 13.4 10.8 16.2

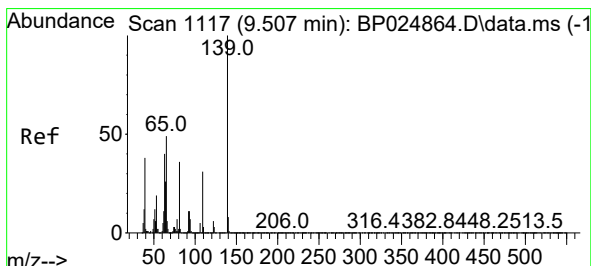
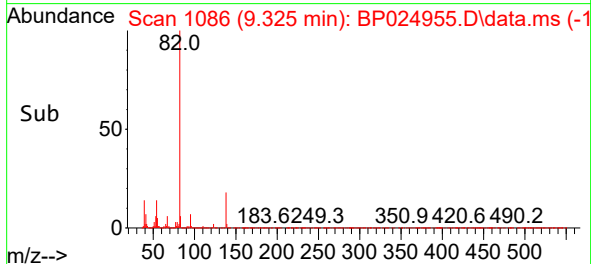
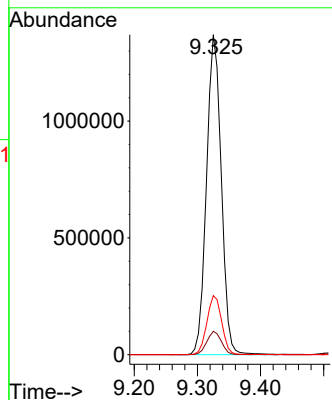
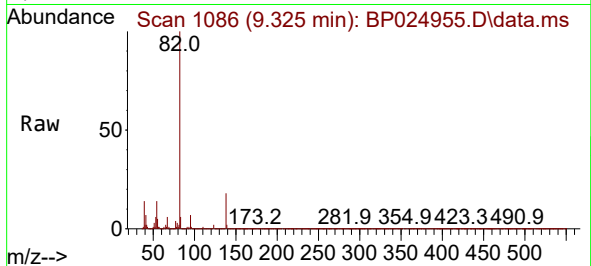




#25
Isophorone
Concen: 40.827 ng
RT: 9.325 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

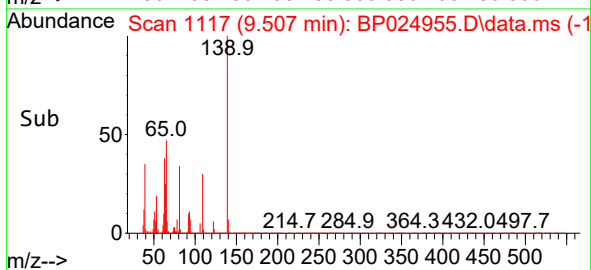
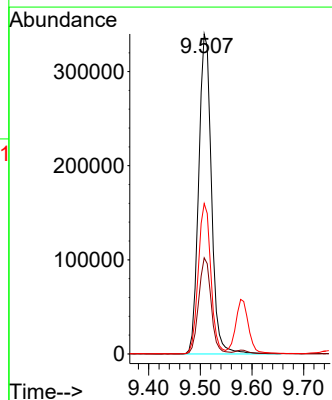
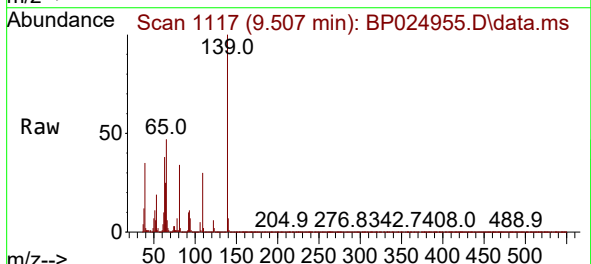
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

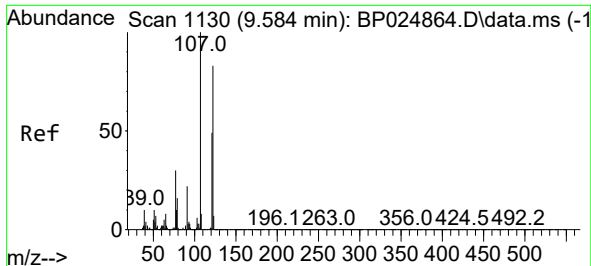
Tgt Ion: 82 Resp: 2226073
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 42.276 ng
RT: 9.507 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 139 Resp: 583004
Ion Ratio Lower Upper
139 100
109 30.0 24.6 37.0
65 47.0 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 40.498 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

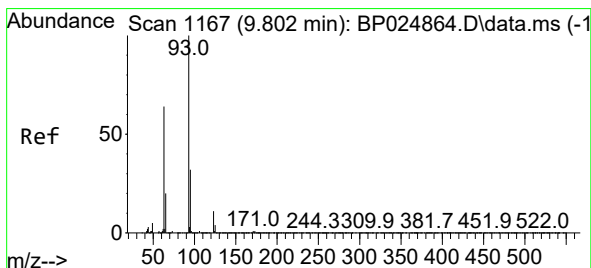
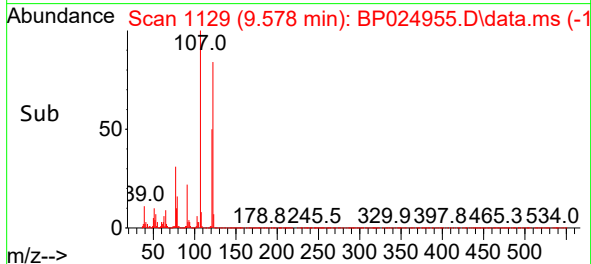
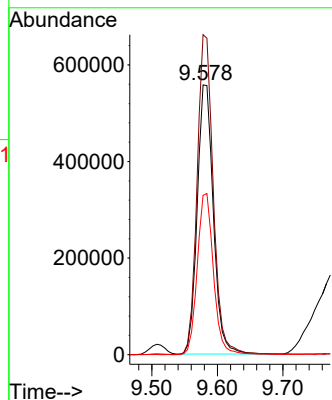
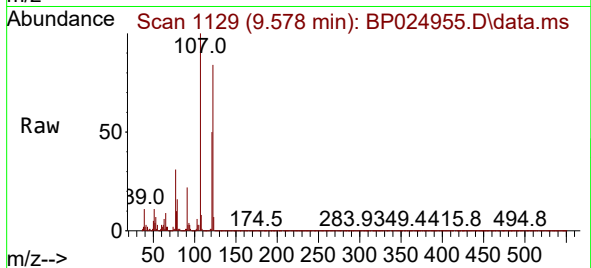
Tgt Ion:122 Resp: 955817

Ion Ratio Lower Upper

122 100

107 118.6 96.2 144.4

121 59.1 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.213 ng

RT: 9.802 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

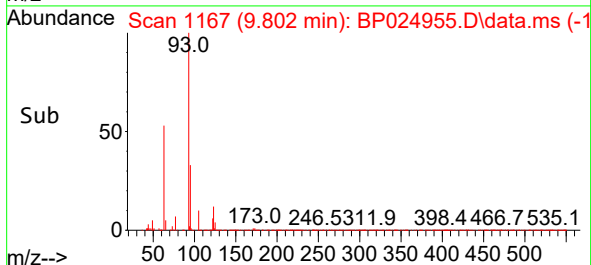
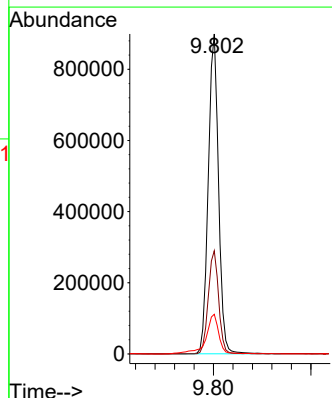
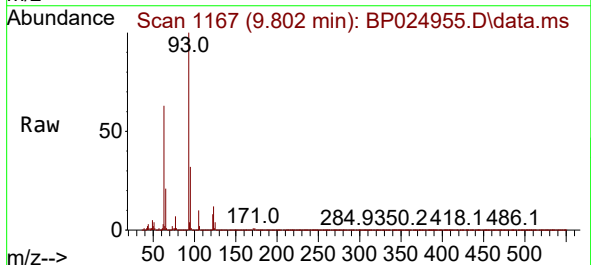
Tgt Ion: 93 Resp: 1307914

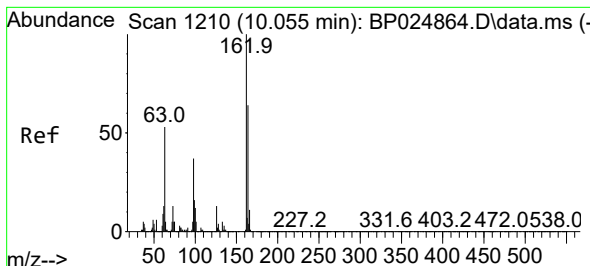
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 12.4 9.2 13.8

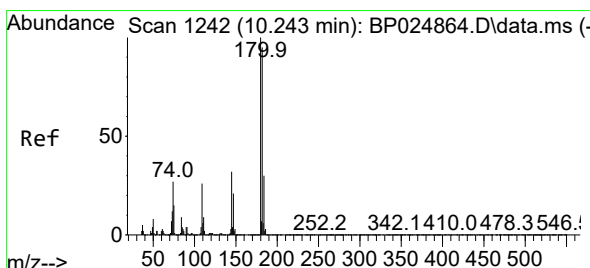
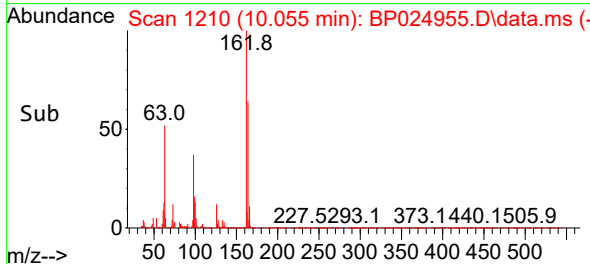
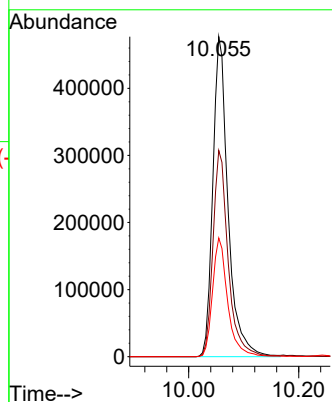
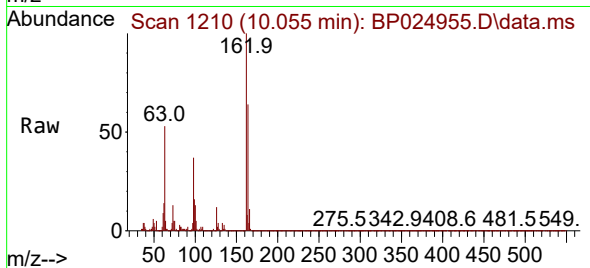




#29
2,4-Dichlorophenol
Concen: 40.417 ng
RT: 10.055 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

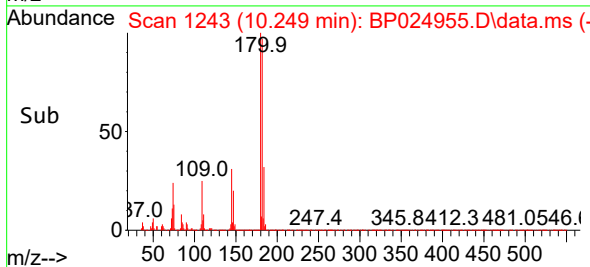
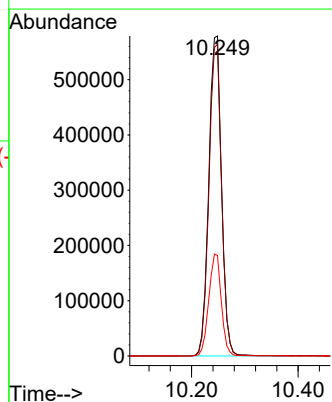
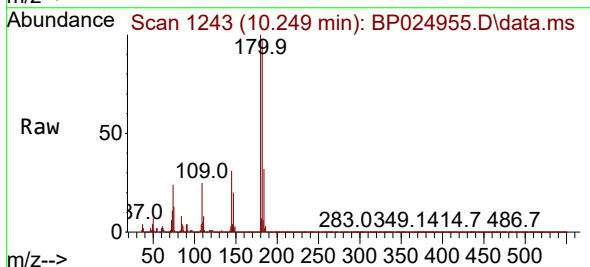
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

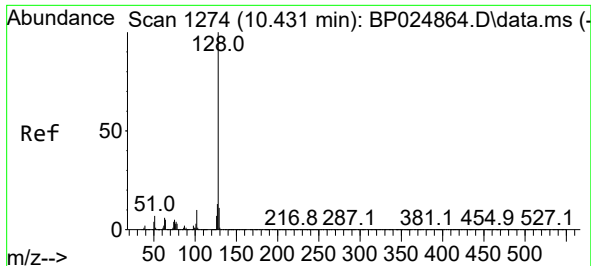
Tgt Ion:162 Resp: 915262
Ion Ratio Lower Upper
162 100
164 64.4 44.0 84.0
98 37.1 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 37.788 ng
RT: 10.249 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:180 Resp: 965186
Ion Ratio Lower Upper
180 100
182 97.3 75.8 113.6
145 31.4 25.7 38.5

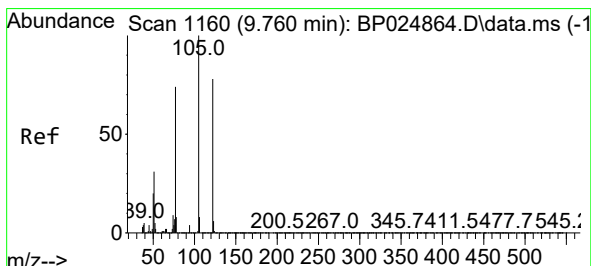
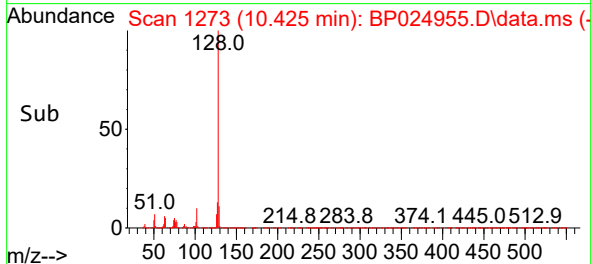
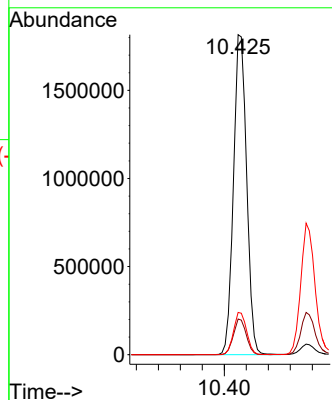
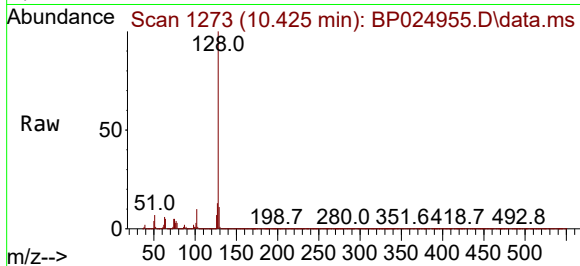




#31
Naphthalene
Concen: 38.553 ng
RT: 10.425 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

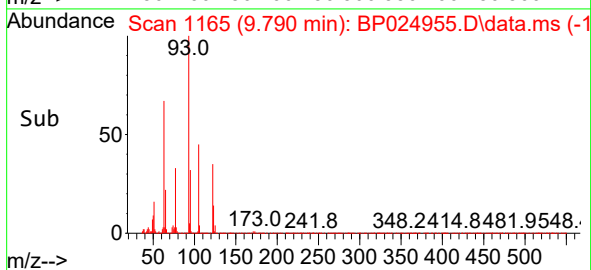
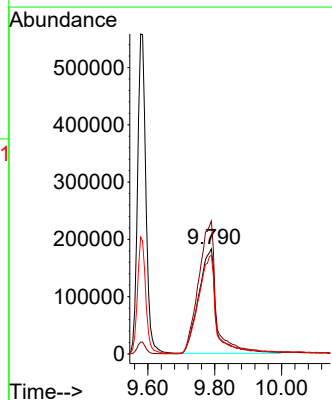
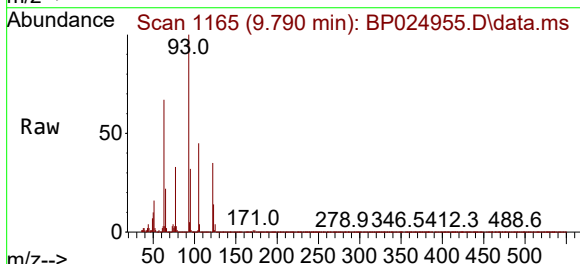
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

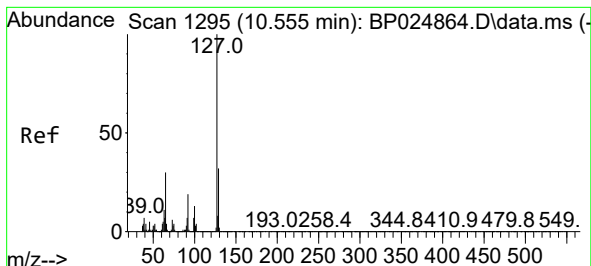
Tgt Ion:128 Resp: 3020437
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 42.226 ng
RT: 9.790 min Scan# 1165
Delta R.T. 0.029 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:122 Resp: 673452
Ion Ratio Lower Upper
122 100
105 126.5 107.1 147.1
77 93.8 75.1 115.1





#33

4-Chloroaniline

Concen: 41.659 ng

RT: 10.549 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1367389

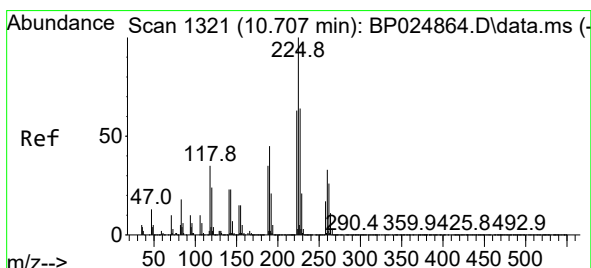
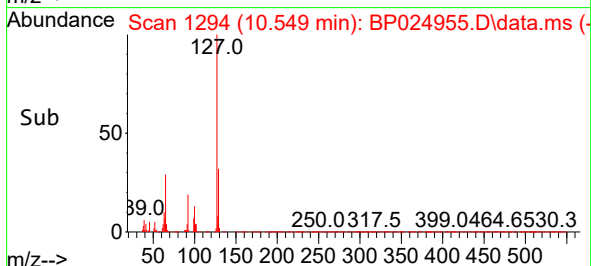
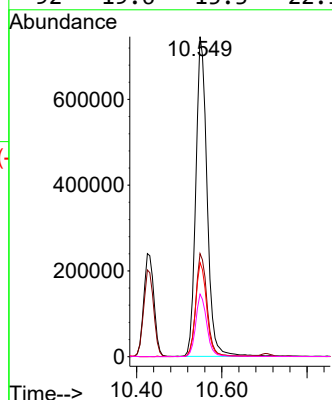
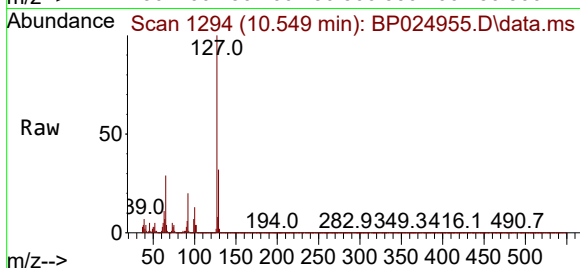
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 29.4 23.9 35.9

92 19.6 15.3 22.9



#34

Hexachlorobutadiene

Concen: 39.384 ng

RT: 10.707 min Scan# 1321

Delta R.T. -0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

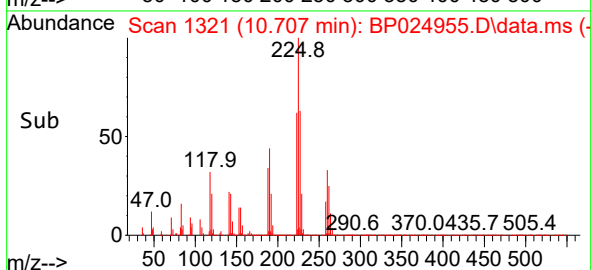
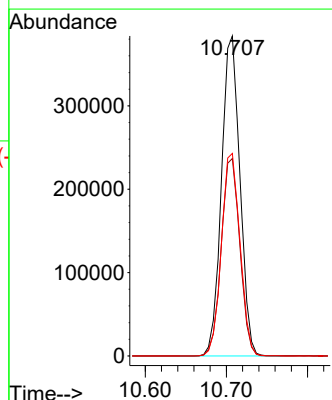
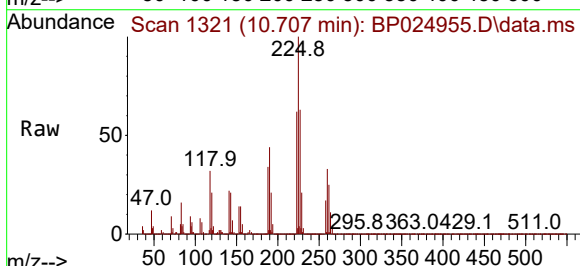
Tgt Ion:225 Resp: 606291

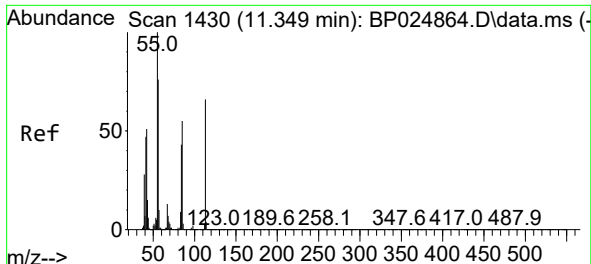
Ion Ratio Lower Upper

225 100

223 61.7 50.5 75.7

227 63.3 51.4 77.2

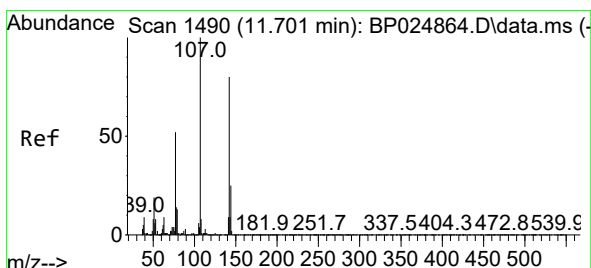
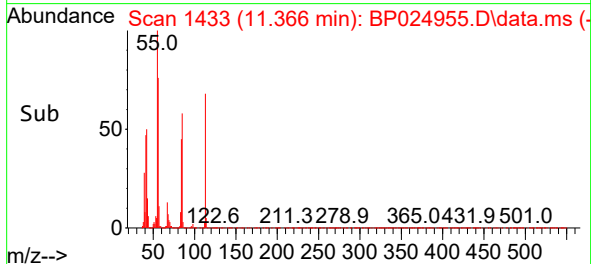
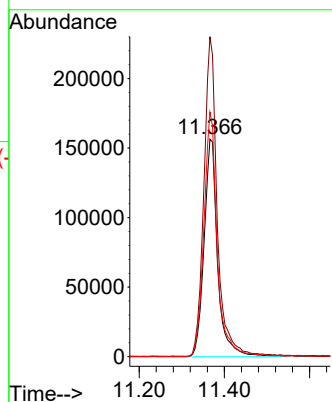
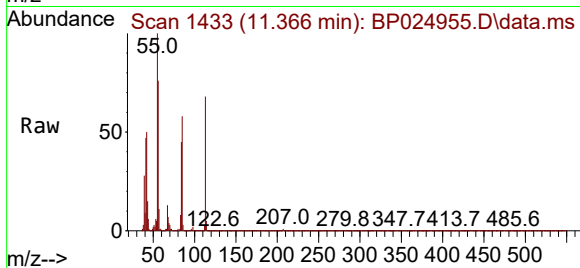




#35
Caprolactam
Concen: 41.313 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

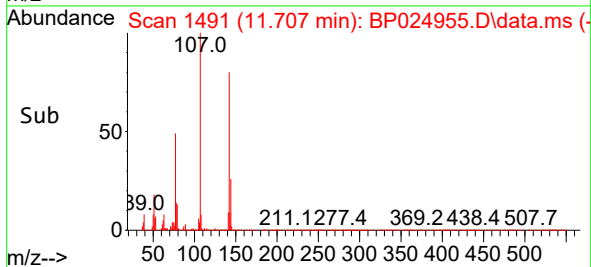
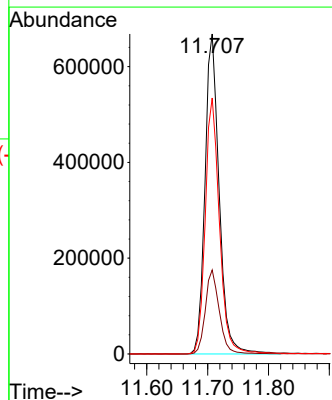
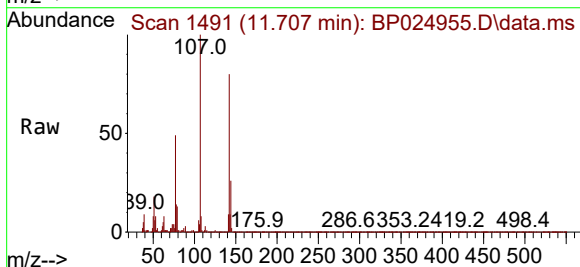
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

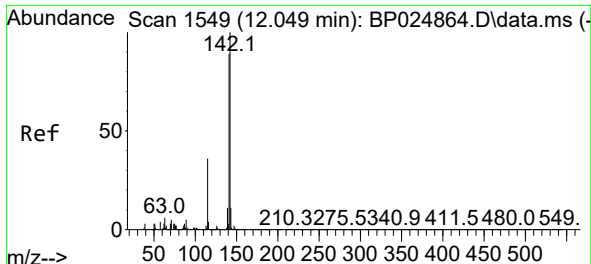
Tgt Ion:113 Resp: 344382
Ion Ratio Lower Upper
113 100
55 147.0 132.5 172.5
56 112.4 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 41.303 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:107 Resp: 1078830
Ion Ratio Lower Upper
107 100
144 26.3 20.4 30.6
142 80.0 63.8 95.6

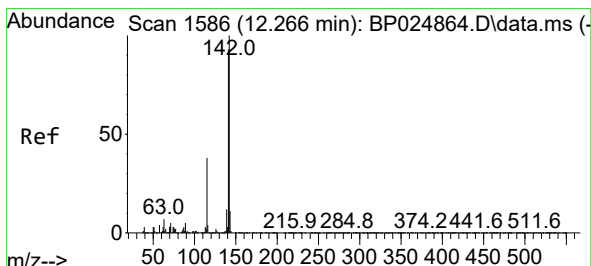
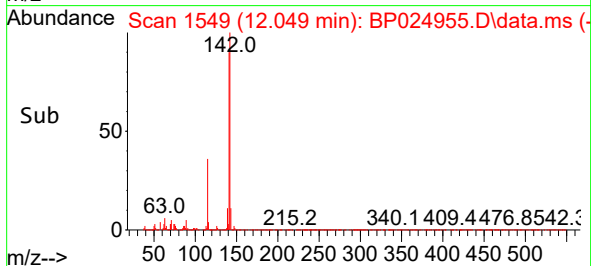
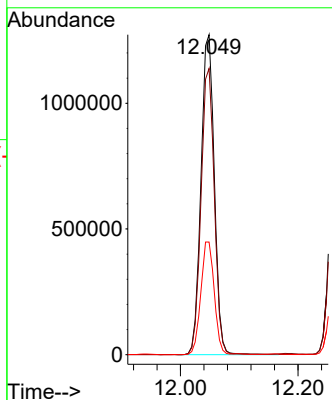
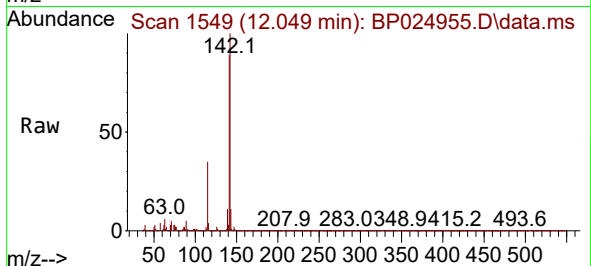




#37
2-Methylnaphthalene
Concen: 40.343 ng
RT: 12.049 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

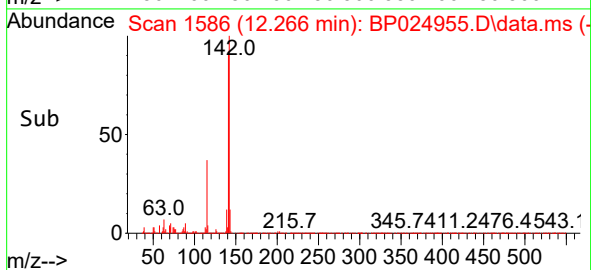
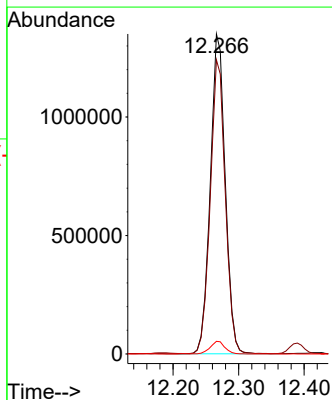
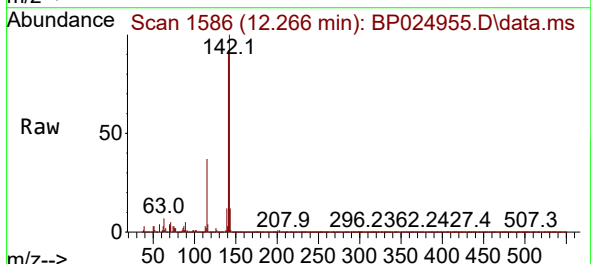
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

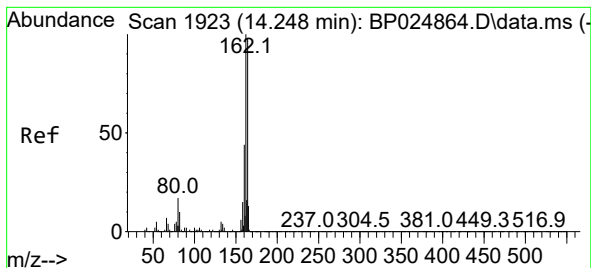
Tgt Ion:142 Resp: 2004854
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 35.2 28.5 42.7



#38
1-Methylnaphthalene
Concen: 40.206 ng
RT: 12.266 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:142 Resp: 2136154
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 3.9 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.254 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

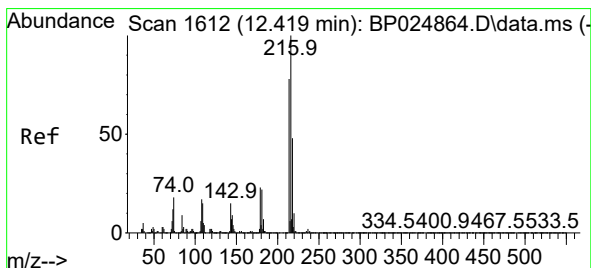
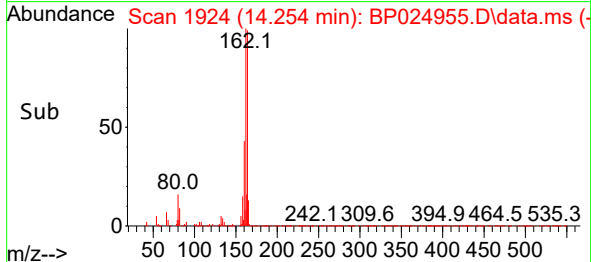
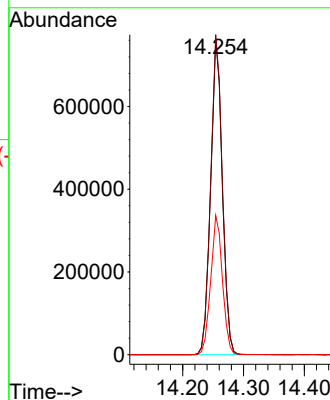
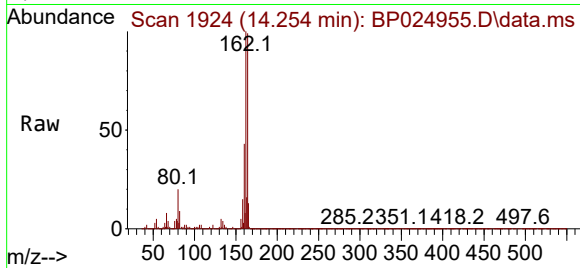
Tgt Ion:164 Resp: 1015420

Ion Ratio Lower Upper

164 100

162 101.5 81.6 122.4

160 44.1 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.710 ng

RT: 12.419 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Tgt Ion:216 Resp: 1115350

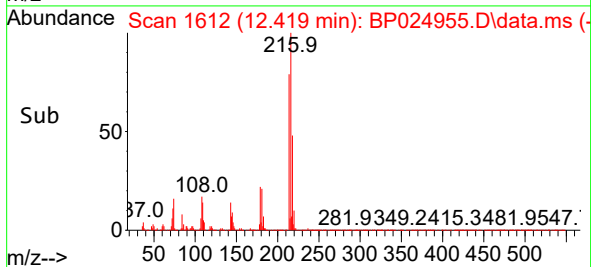
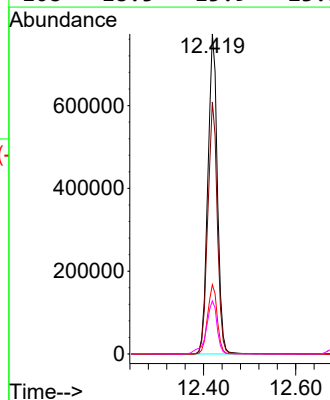
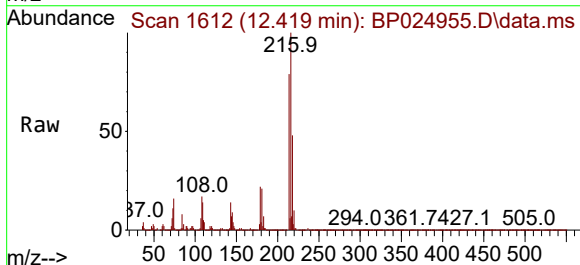
Ion Ratio Lower Upper

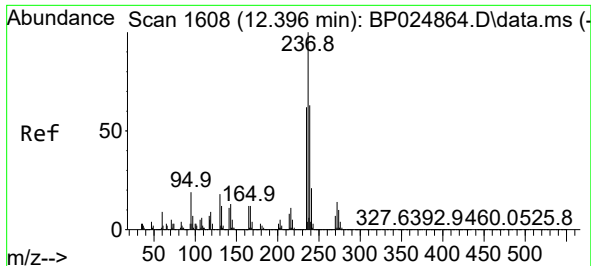
216 100

214 78.6 63.0 94.4

179 21.8 17.8 26.6

108 18.5 15.9 23.9

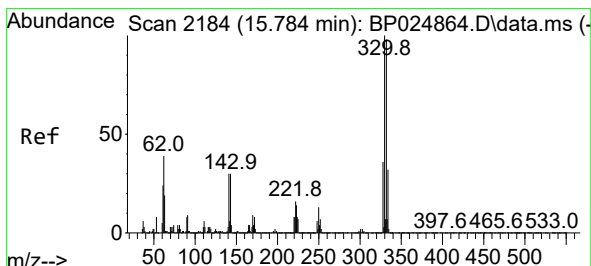
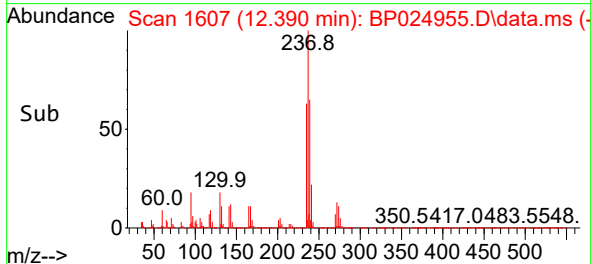
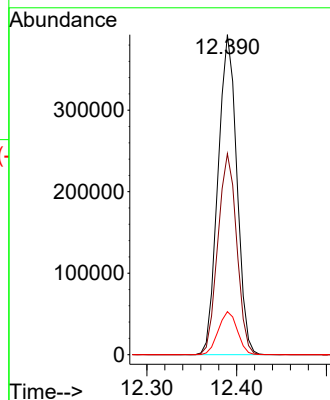
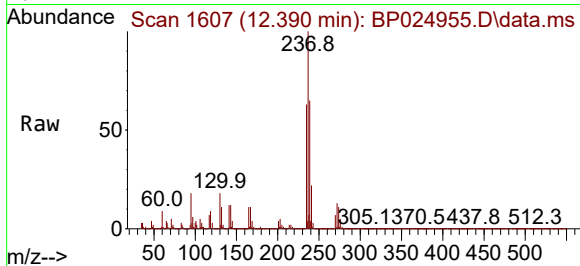




#41
Hexachlorocyclopentadiene
Concen: 32.601 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

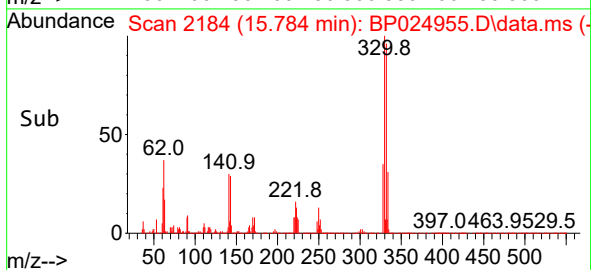
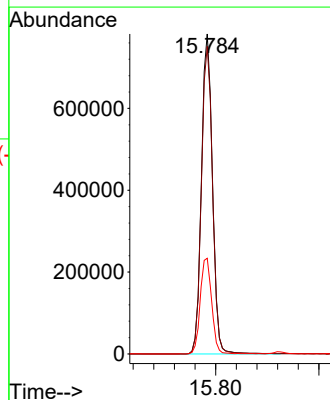
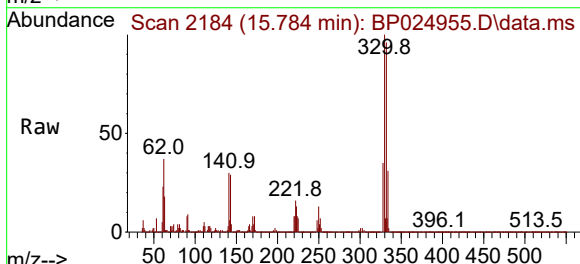
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

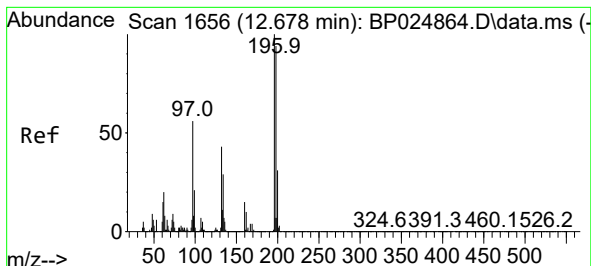
Tgt Ion:237 Resp: 572941
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 13.5 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 82.289 ng
RT: 15.784 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:330 Resp: 1155233
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 31.0 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 40.979 ng

RT: 12.678 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

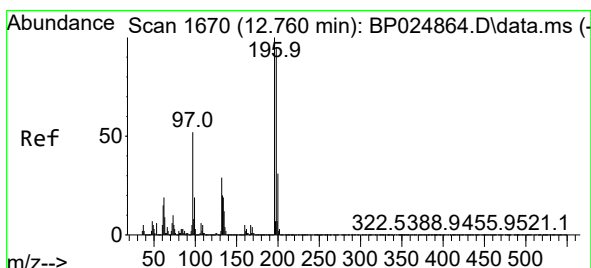
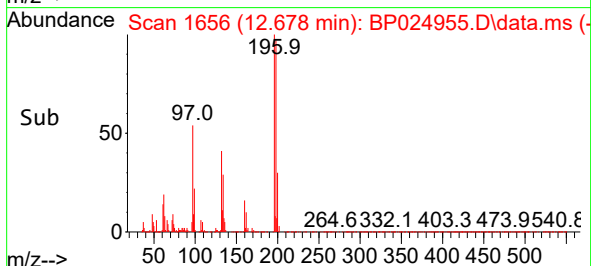
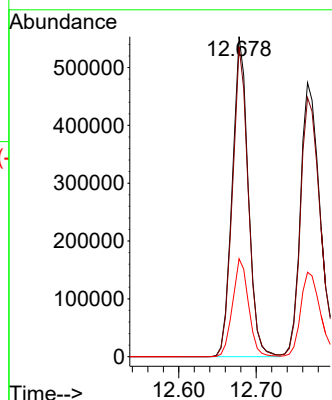
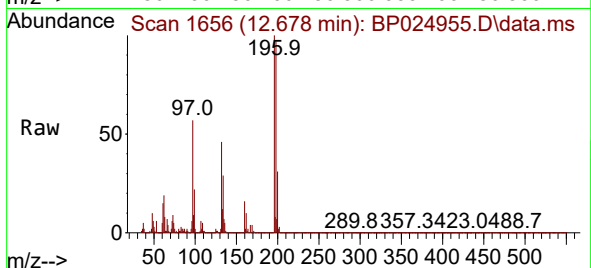
Tgt Ion:196 Resp: 792945

Ion Ratio Lower Upper

196 100

198 96.8 75.4 113.0

200 30.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.567 ng

RT: 12.766 min Scan# 1671

Delta R.T. 0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Tgt Ion:196 Resp: 861373

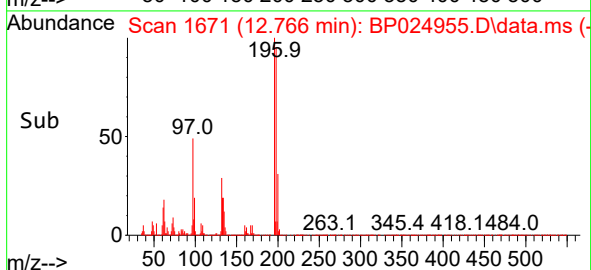
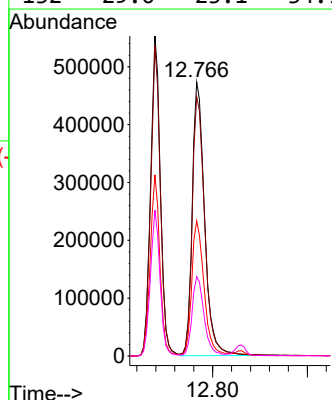
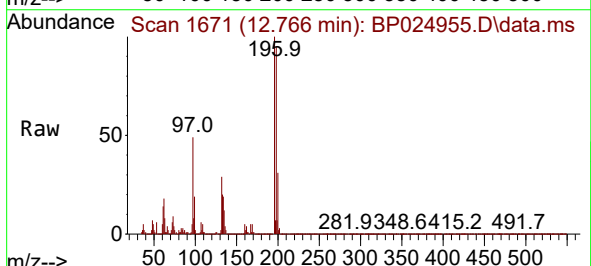
Ion Ratio Lower Upper

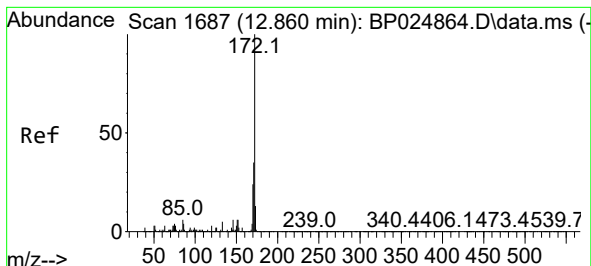
196 100

198 94.5 76.0 114.0

97 49.3 41.5 62.3

132 29.0 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 76.866 ng

RT: 12.860 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

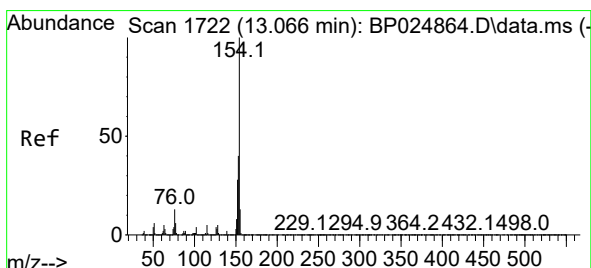
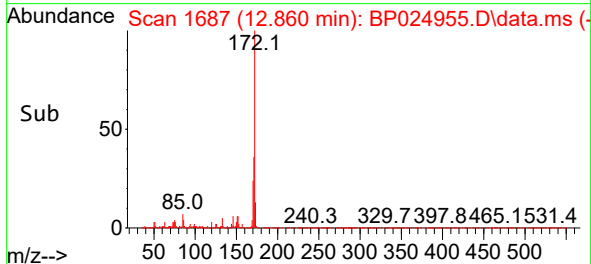
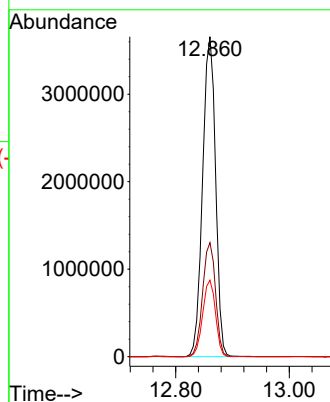
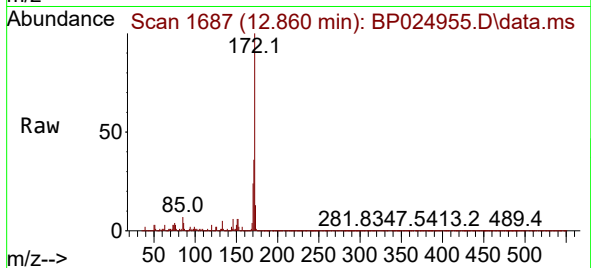
Tgt Ion:172 Resp: 5793898

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.041 ng

RT: 13.066 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

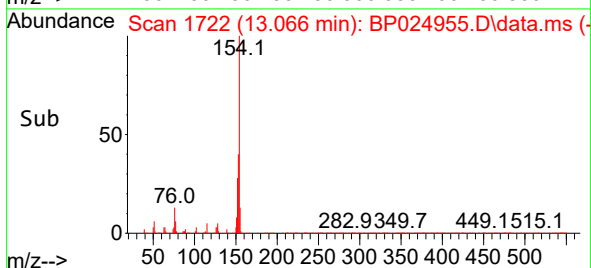
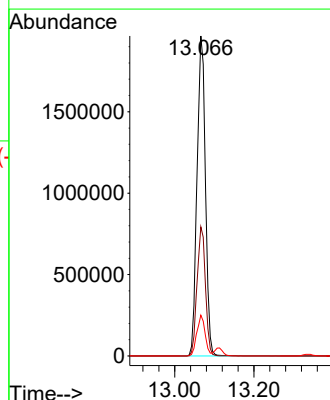
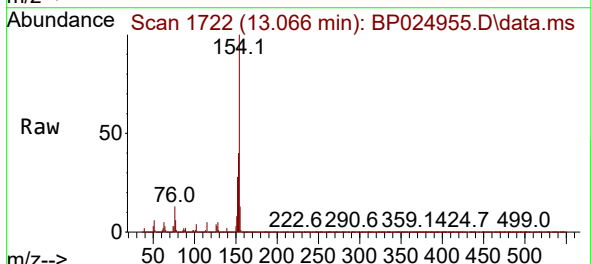
Tgt Ion:154 Resp: 2880950

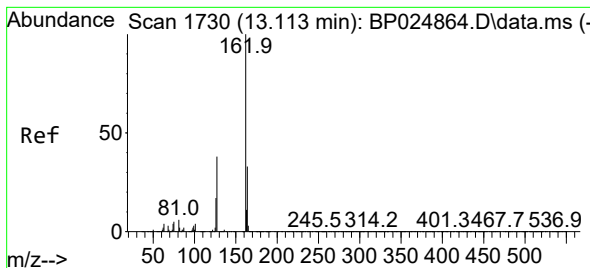
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 12.7 0.0 33.0

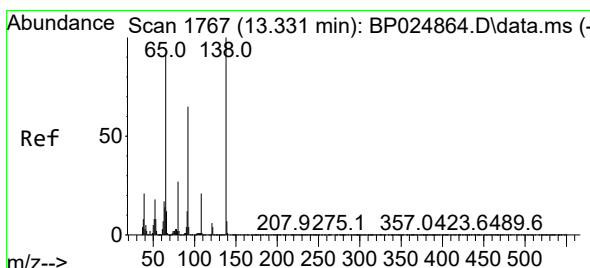
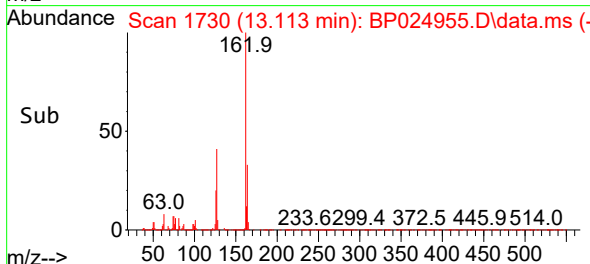
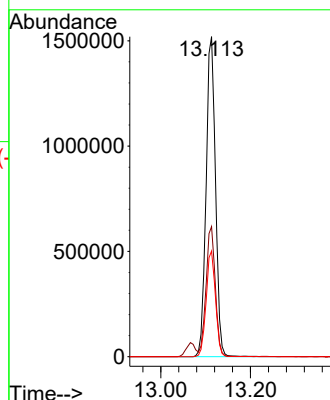
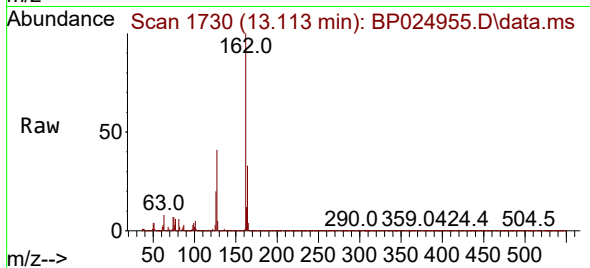




#47
2-Chloronaphthalene
Concen: 38.925 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

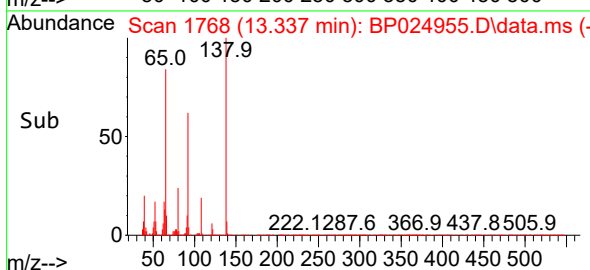
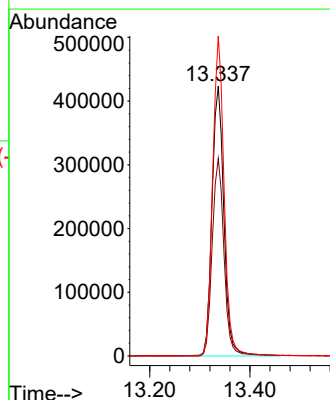
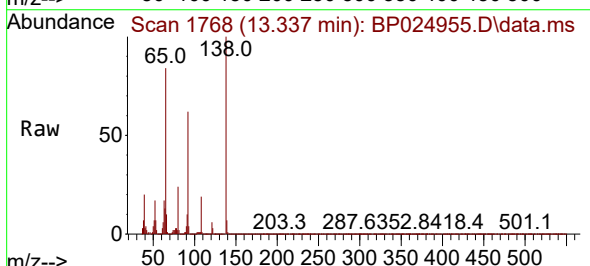
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

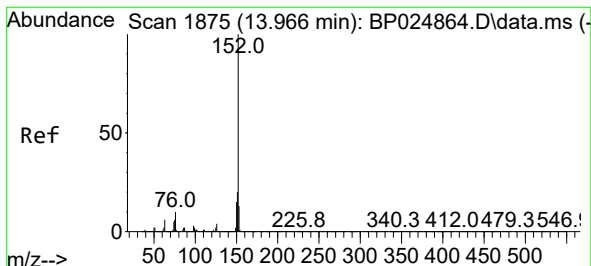
Tgt Ion:162 Resp: 2207673
Ion Ratio Lower Upper
162 100
127 40.7 32.5 48.7
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 39.993 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion: 65 Resp: 697341
Ion Ratio Lower Upper
65 100
92 73.2 56.8 85.2
138 118.6 86.9 130.3





#49

Acenaphthylene

Concen: 38.788 ng

RT: 13.972 min Scan# 1876

Delta R.T. 0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

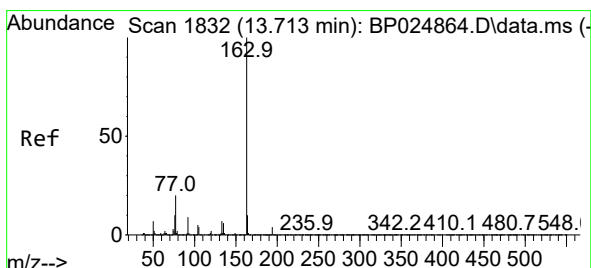
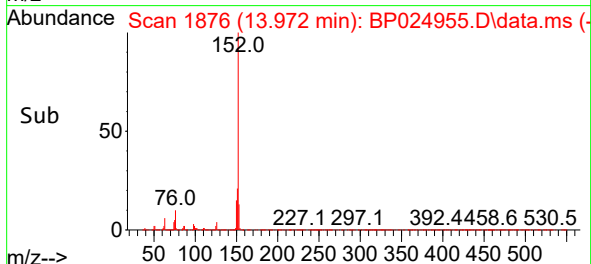
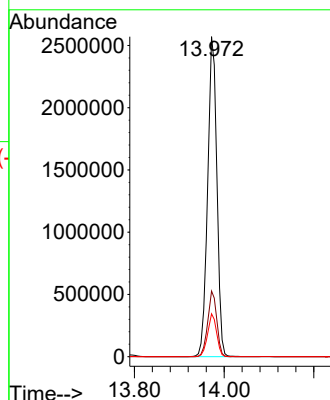
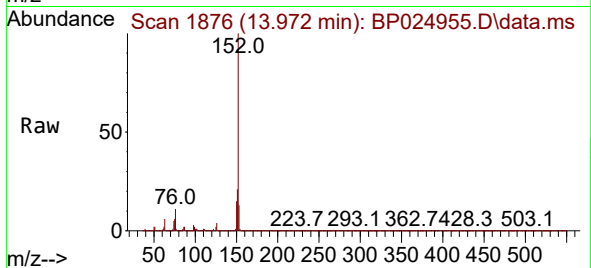
Tgt Ion:152 Resp: 3668053

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 38.863 ng

RT: 13.713 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

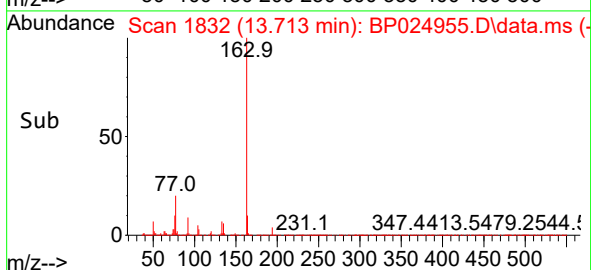
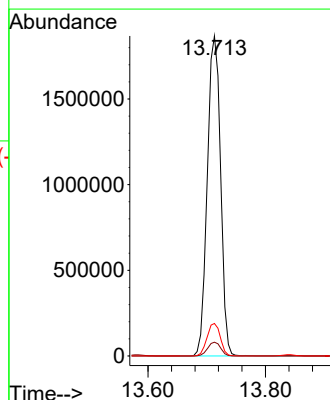
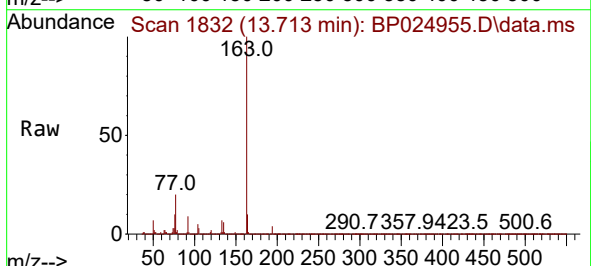
Tgt Ion:163 Resp: 2911086

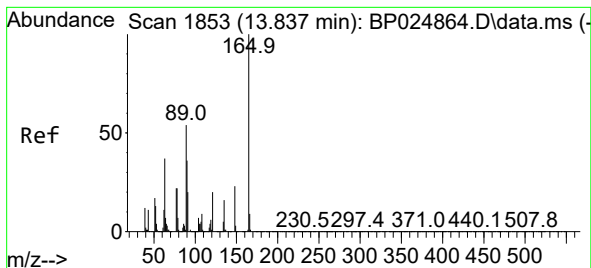
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.0 12.0

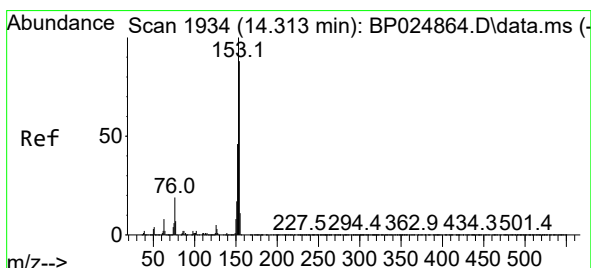
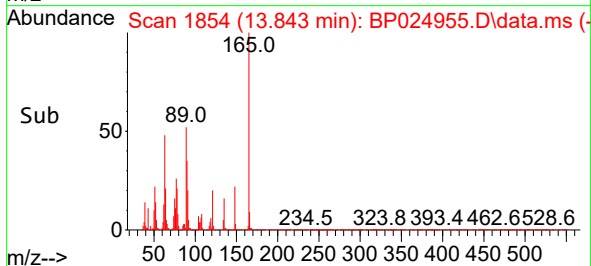
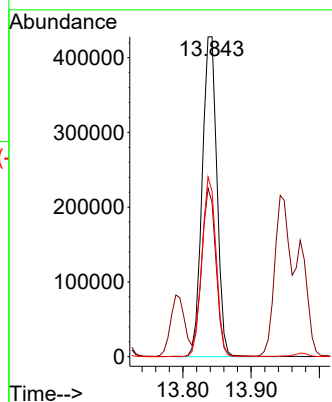
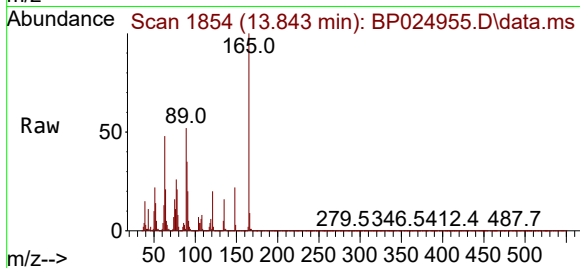




#51
2,6-Dinitrotoluene
Concen: 39.769 ng
RT: 13.843 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

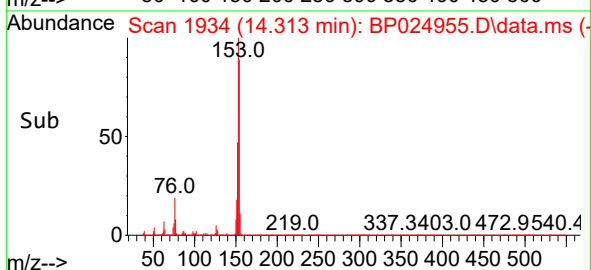
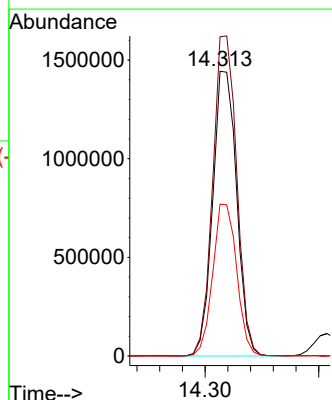
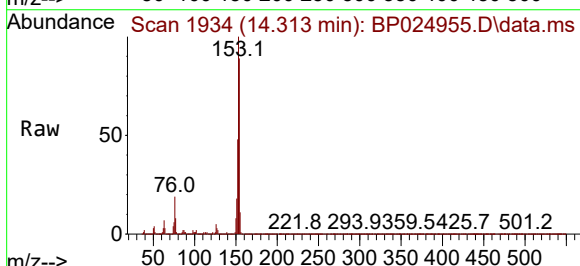
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

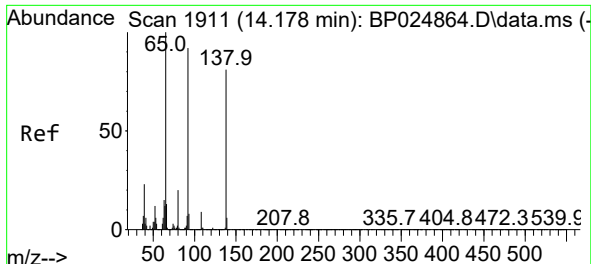
Tgt Ion:165 Resp: 642200
Ion Ratio Lower Upper
165 100
63 48.2 41.8 62.8
89 51.7 43.1 64.7



#52
Acenaphthene
Concen: 38.966 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:154 Resp: 2111561
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 53.3 42.1 63.1

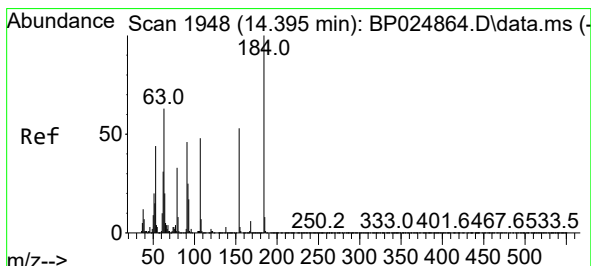
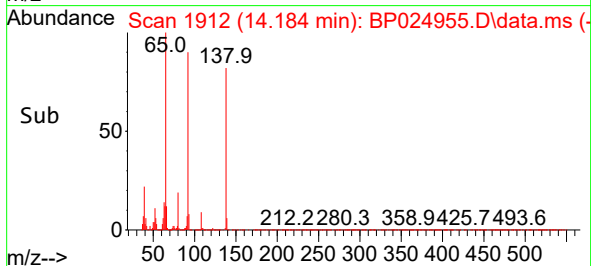
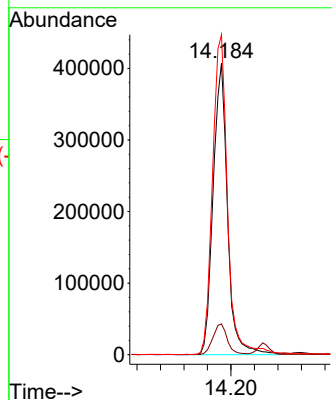
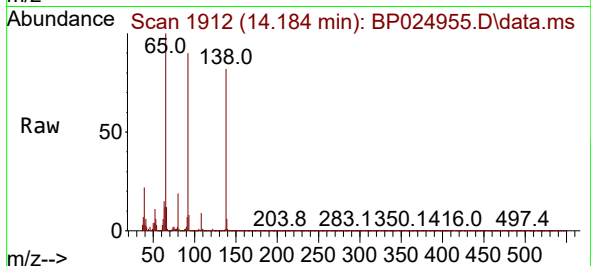




#53
3-Nitroaniline
Concen: 41.153 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

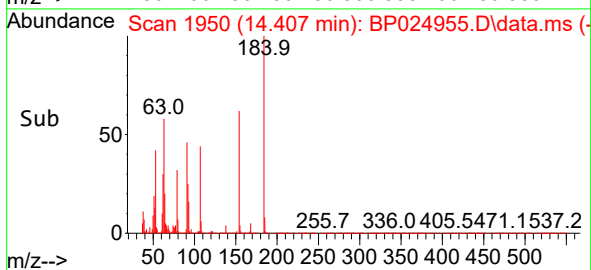
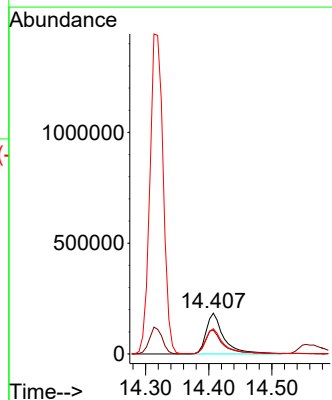
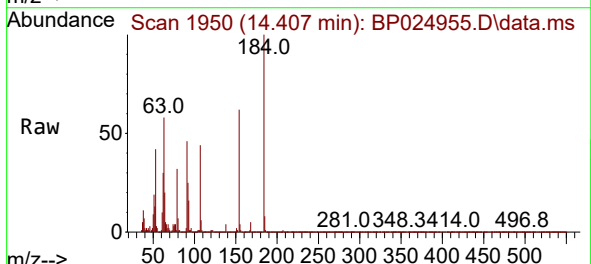
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

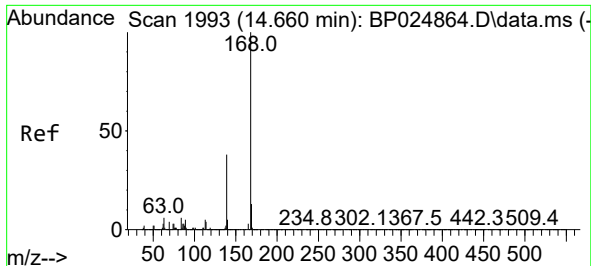
Tgt Ion:138 Resp: 689630
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 109.8 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 37.103 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:184 Resp: 356428
Ion Ratio Lower Upper
184 100
63 58.5 51.0 76.4
154 61.7 51.7 77.5

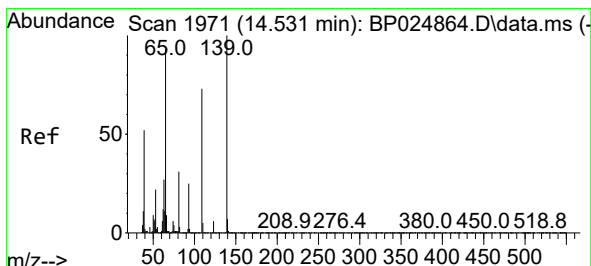
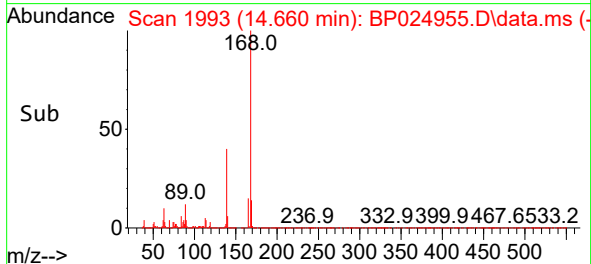
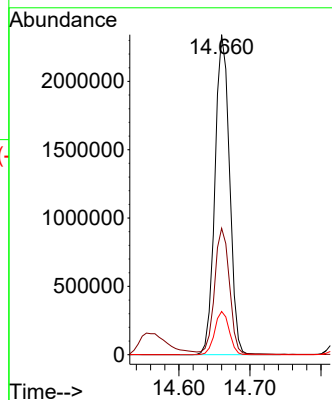
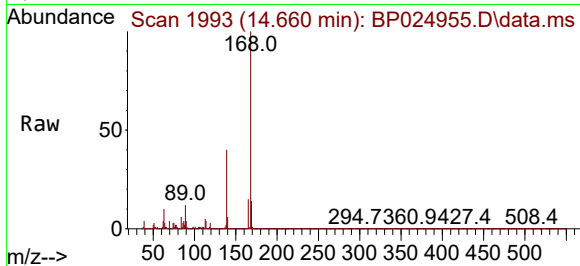




#55
Dibenzofuran
Concen: 38.334 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

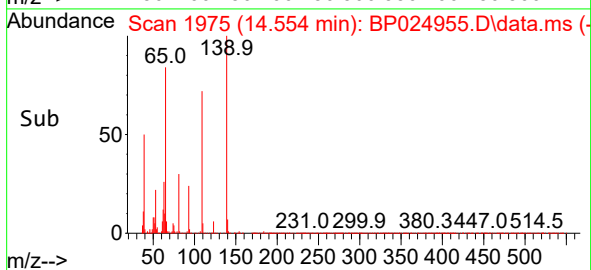
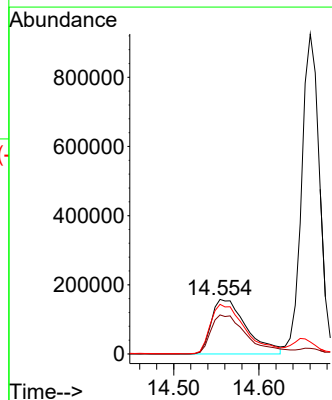
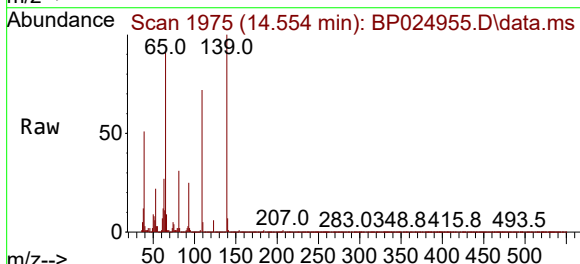
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

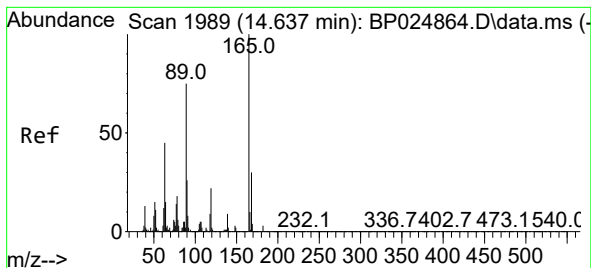
Tgt Ion:168 Resp: 3334455
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 35.060 ng
RT: 14.554 min Scan# 1975
Delta R.T. 0.023 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:139 Resp: 451154
Ion Ratio Lower Upper
139 100
109 71.5 53.1 93.1
65 91.0 73.0 113.0

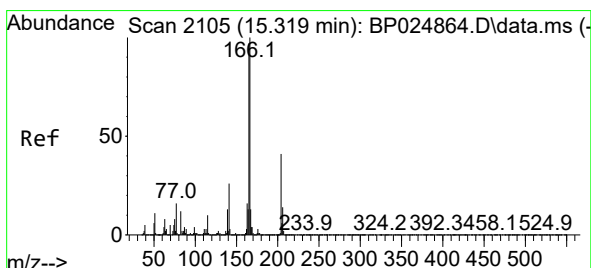
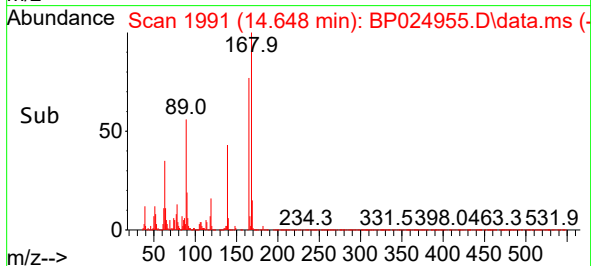
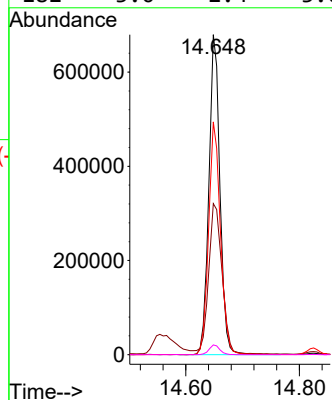
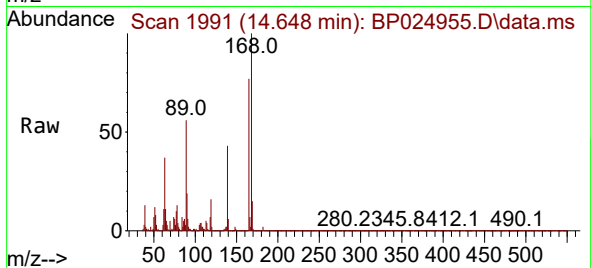




#57
2,4-Dinitrotoluene
Concen: 40.410 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

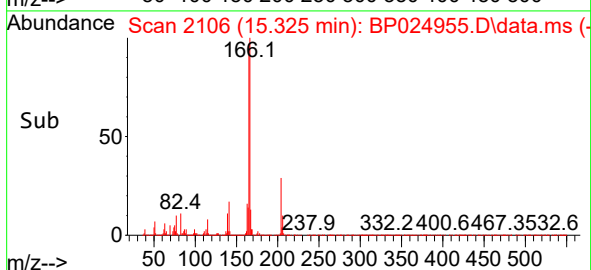
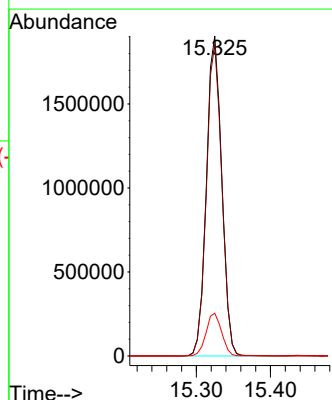
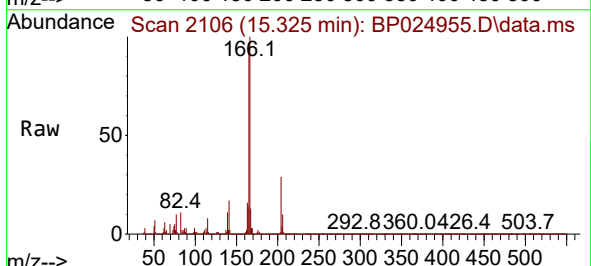
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

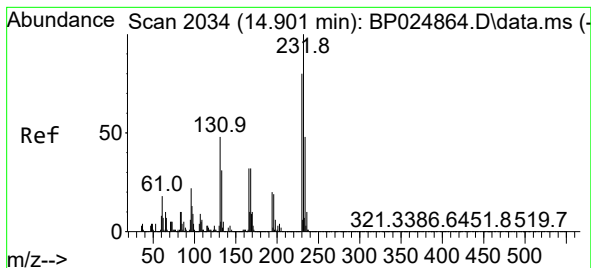
Tgt Ion:165 Resp: 912813
Ion Ratio Lower Upper
165 100
63 47.2 37.0 55.6
89 72.7 60.1 90.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 39.020 ng
RT: 15.325 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:166 Resp: 2741833
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.3 10.6 16.0

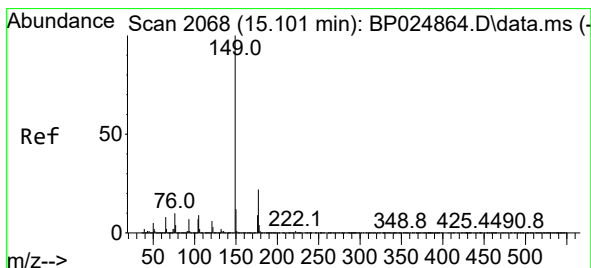
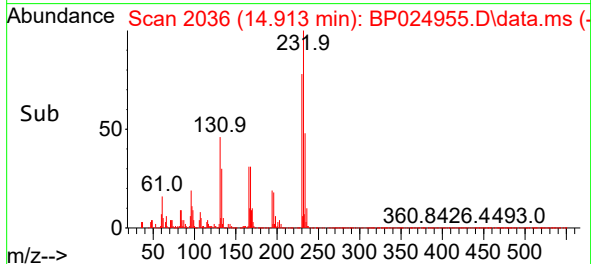
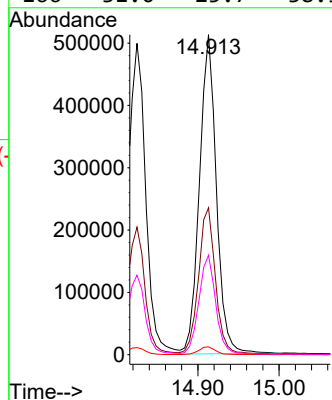
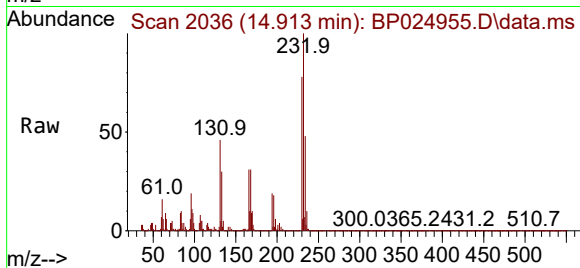




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.048 ng
RT: 14.913 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

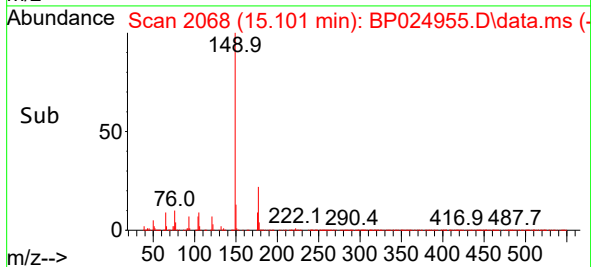
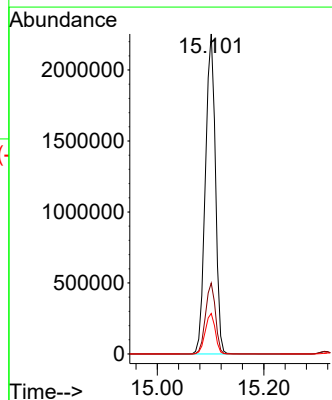
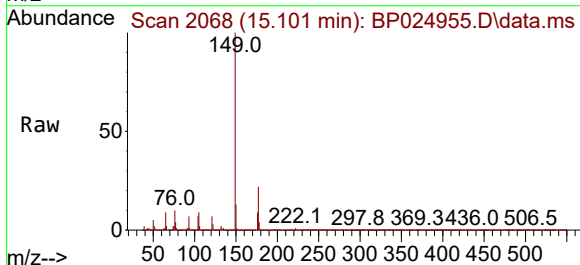
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

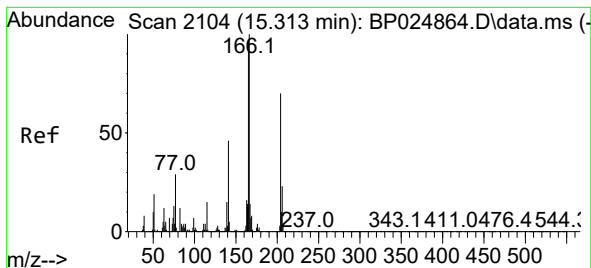
Tgt Ion:232 Resp: 741492
Ion Ratio Lower Upper
232 100
131 46.1 38.2 57.2
130 2.4 2.1 3.1
166 31.0 25.7 38.5



#60
Diethylphthalate
Concen: 39.374 ng
RT: 15.101 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:149 Resp: 2939370
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.7 9.8 14.6

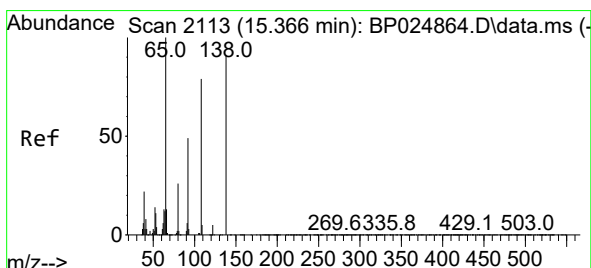
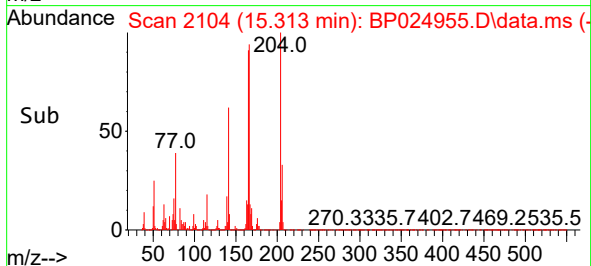
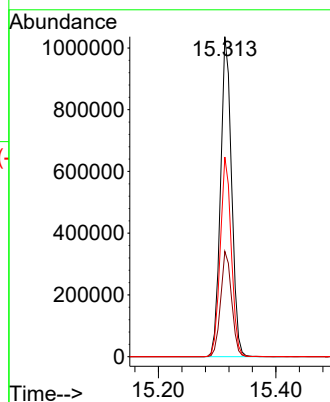
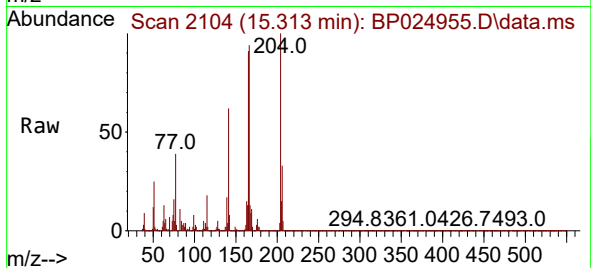




#61
4-Chlorophenyl-phenylether
Concen: 39.488 ng
RT: 15.313 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

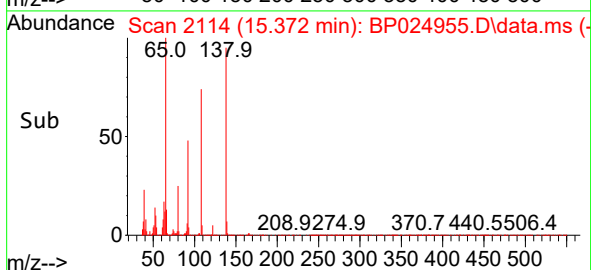
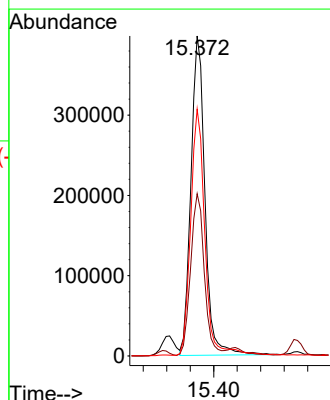
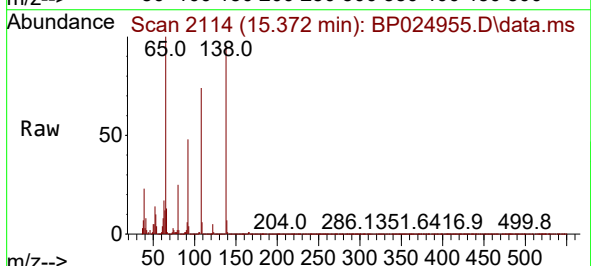
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

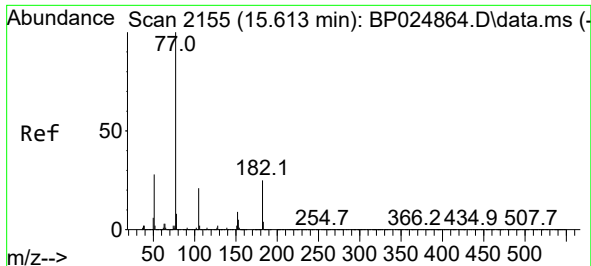
Tgt Ion:204 Resp: 1356714
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 62.4 52.4 78.6



#62
4-Nitroaniline
Concen: 43.333 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:138 Resp: 658434
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 77.2 65.1 105.1

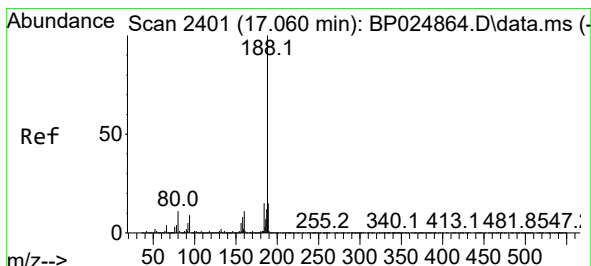
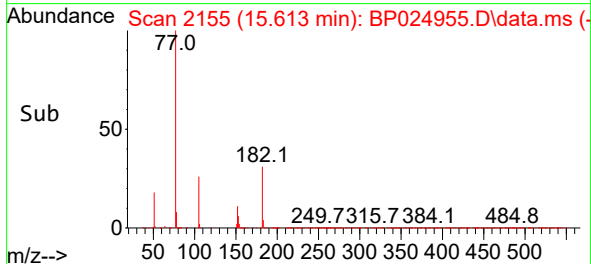
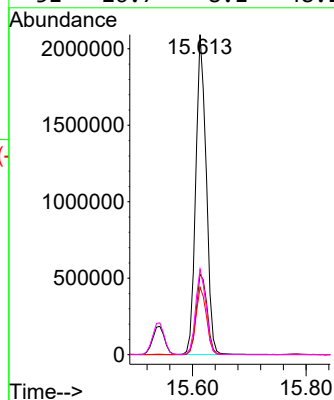
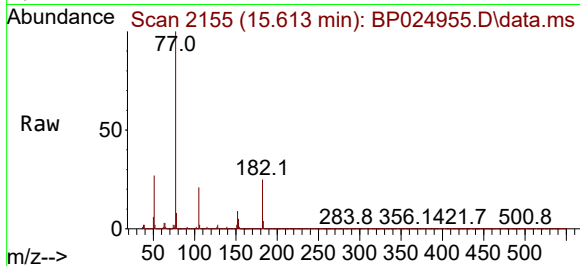




#63
Azobenzene
Concen: 39.191 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

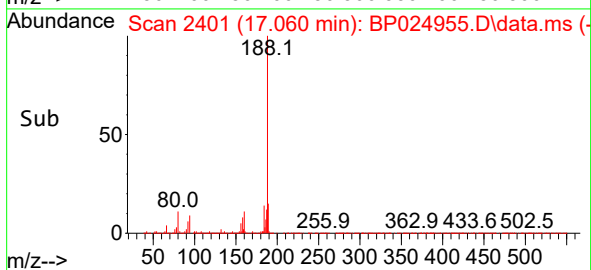
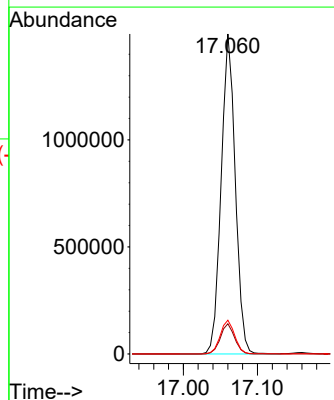
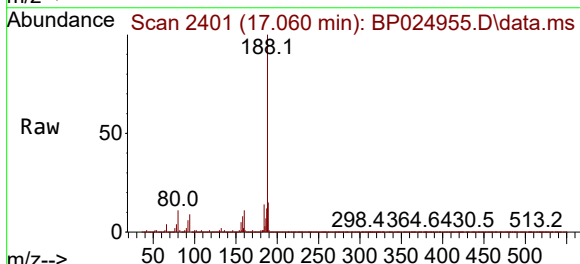
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

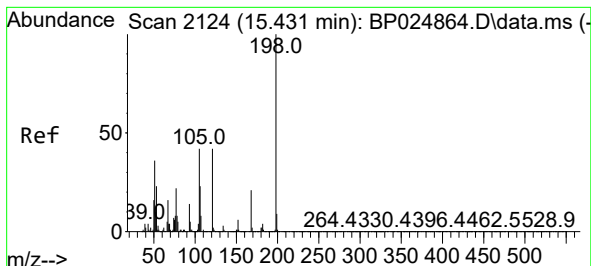
Tgt Ion: 77 Resp: 2683254
Ion Ratio Lower Upper
77 100
182 25.2 5.4 45.4
105 21.1 0.8 40.8
51 26.7 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:188 Resp: 1979534
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.6 8.5 12.7

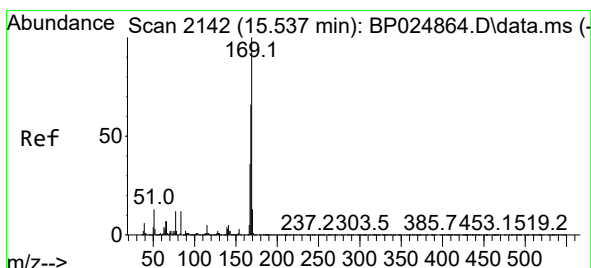
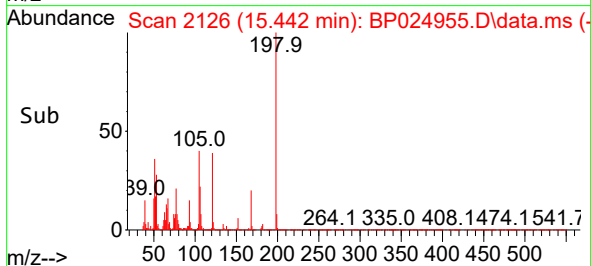
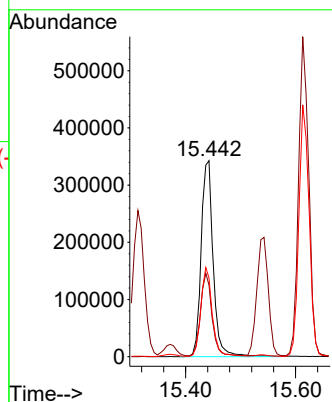
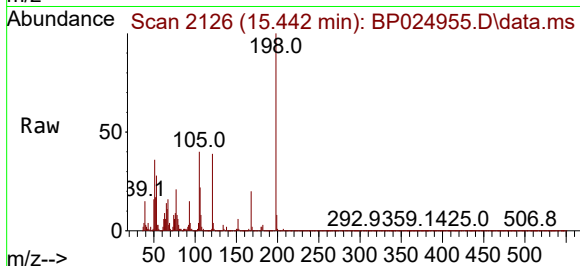




#65
4,6-Dinitro-2-methylphenol
Concen: 40.086 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

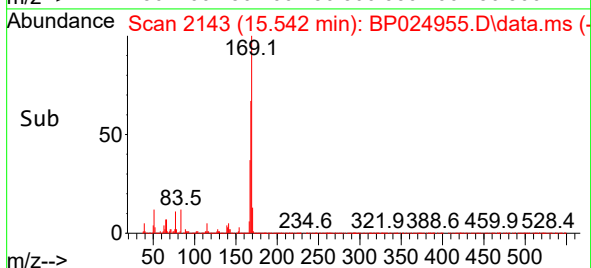
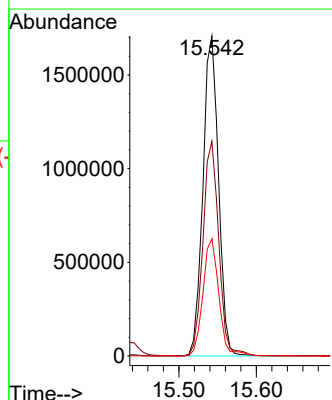
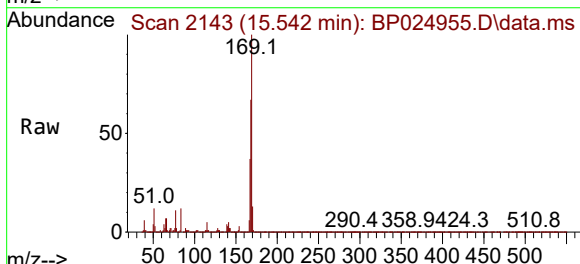
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

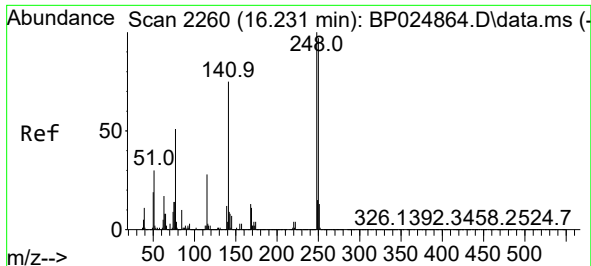
Tgt Ion:198 Resp: 521417
Ion Ratio Lower Upper
198 100
51 36.5 19.2 59.2
105 40.2 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 38.884 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:169 Resp: 2385766
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 36.6 28.6 43.0

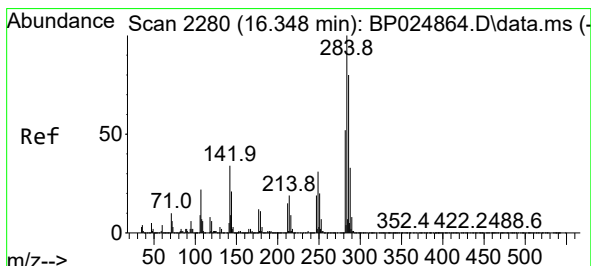
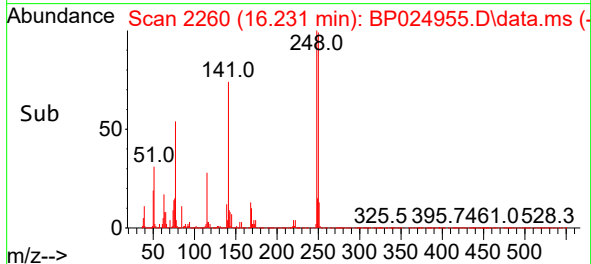
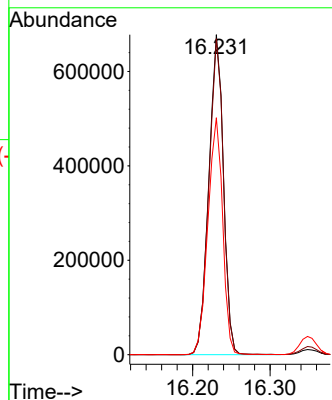
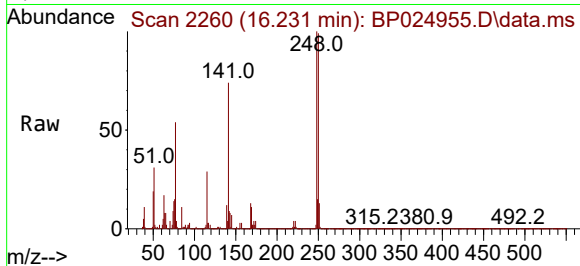




#67
4-Bromophenyl-phenylether
Concen: 39.799 ng
RT: 16.231 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

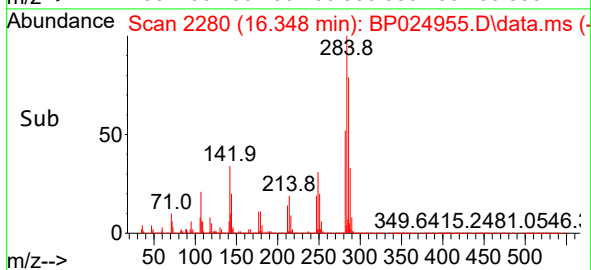
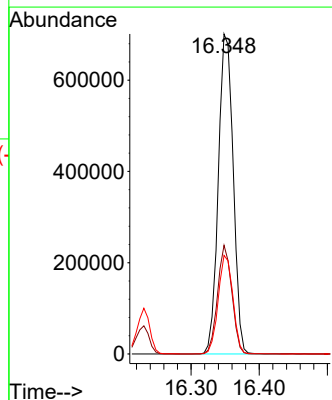
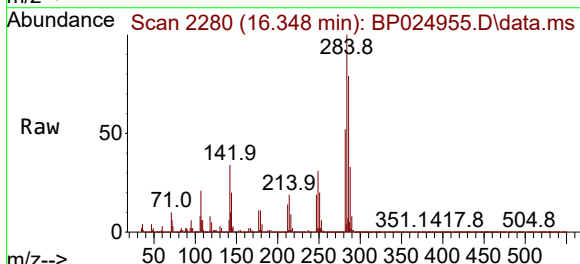
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

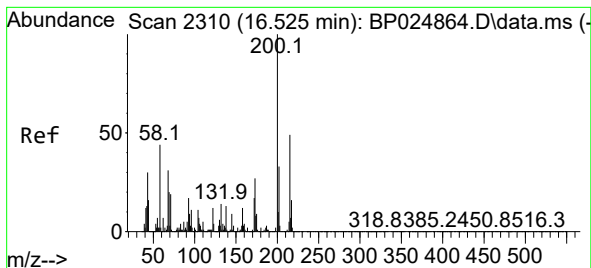
Tgt Ion:248 Resp: 888928
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 74.1 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.340 ng
RT: 16.348 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:284 Resp: 1065227
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.6
249 30.8 25.0 37.6





#69

Atrazine

Concen: 38.659 ng

RT: 16.525 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

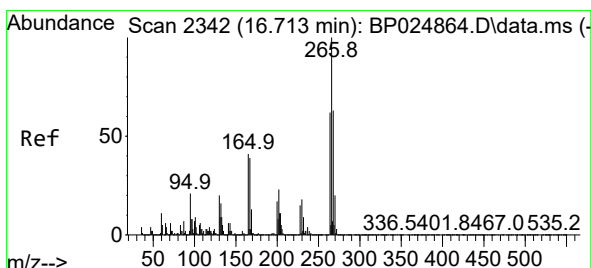
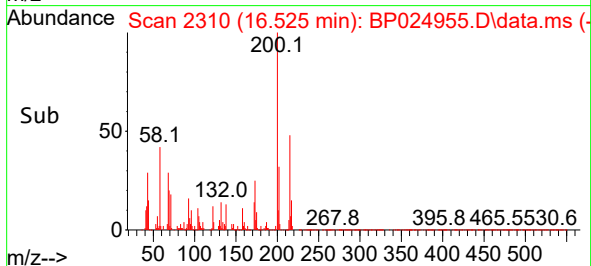
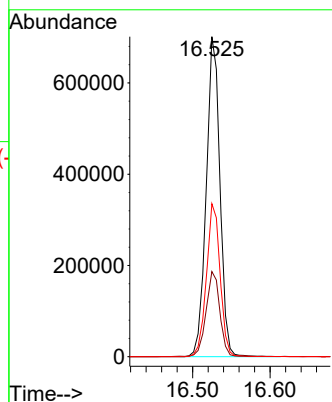
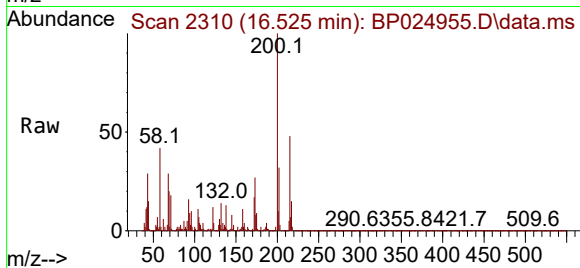
Tgt Ion:200 Resp: 859889

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

215 47.8 28.7 68.7



#70

Pentachlorophenol

Concen: 43.302 ng

RT: 16.719 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

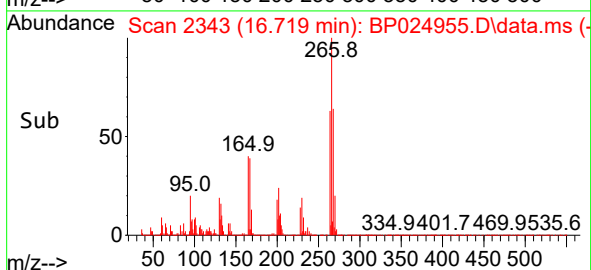
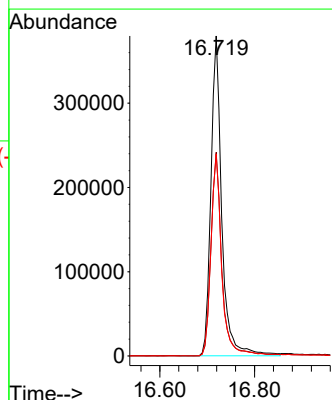
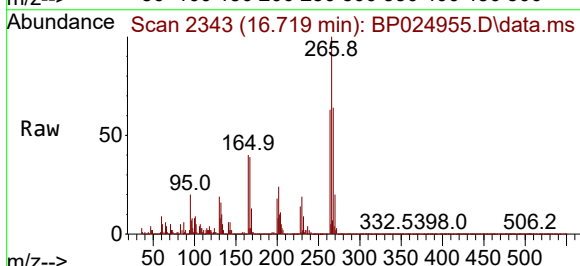
Tgt Ion:266 Resp: 606825

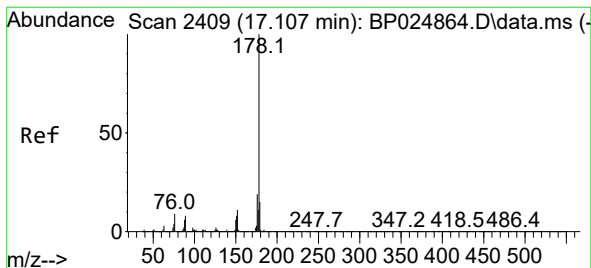
Ion Ratio Lower Upper

266 100

268 63.7 50.6 76.0

264 63.1 49.7 74.5





#71

Phenanthrene

Concen: 38.069 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

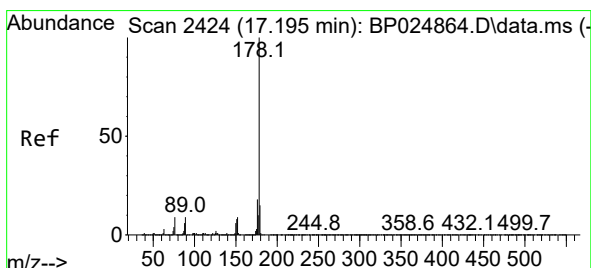
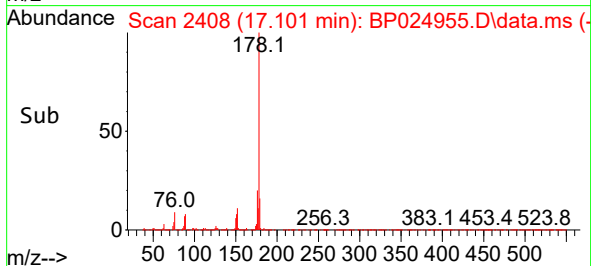
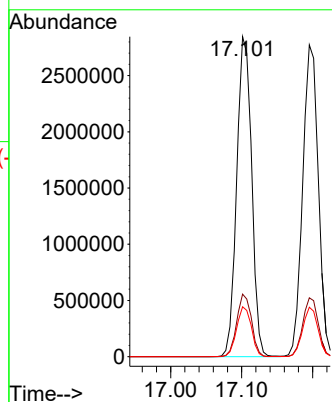
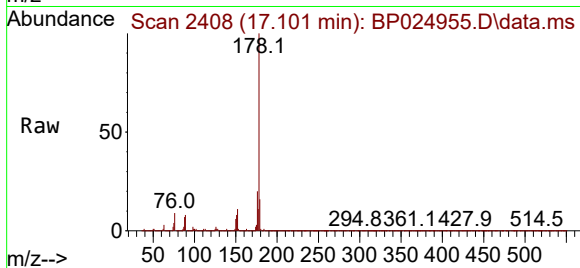
Tgt Ion:178 Resp: 4164381

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 38.328 ng

RT: 17.195 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

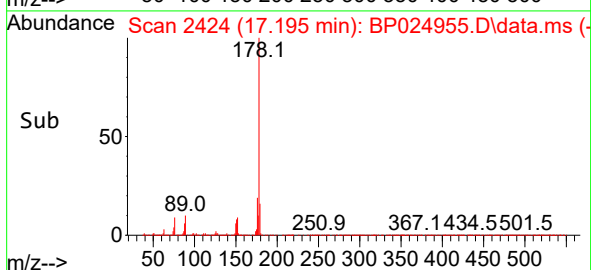
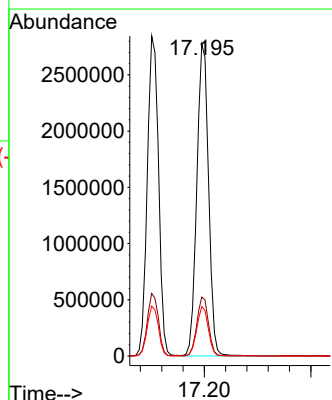
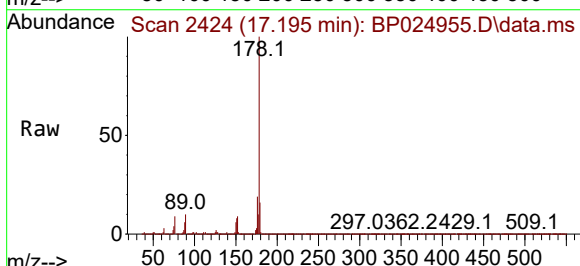
Tgt Ion:178 Resp: 4246278

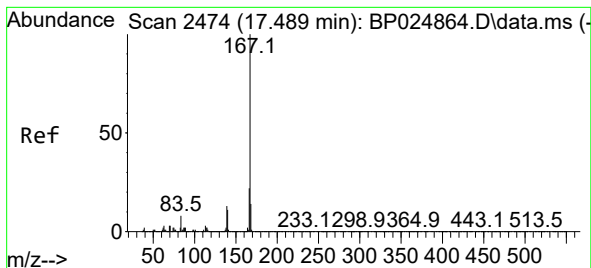
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.8 12.3 18.5





#73

Carbazole

Concen: 37.803 ng

RT: 17.484 min Scan# 2474

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

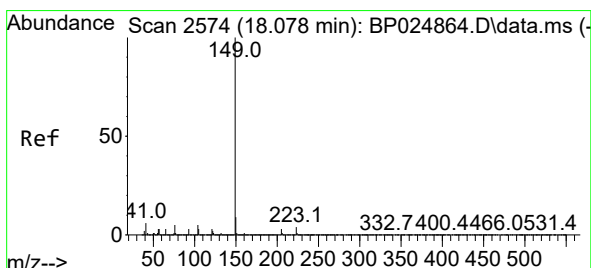
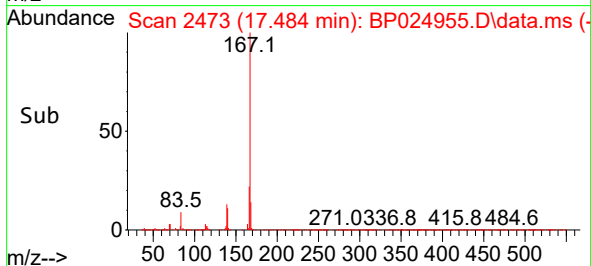
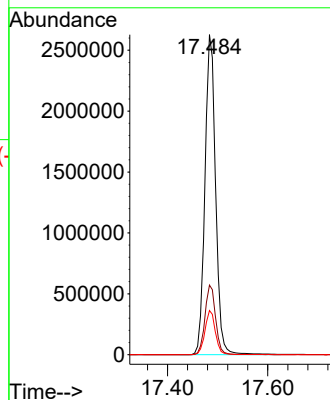
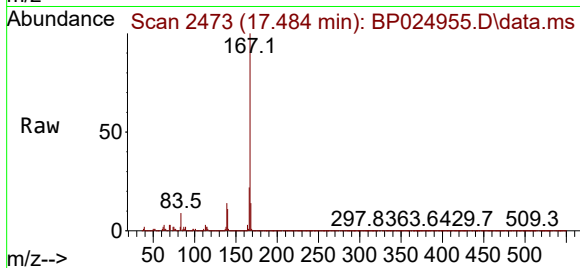
Tgt Ion:167 Resp: 3881964

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.427 ng

RT: 18.060 min Scan# 2571

Delta R.T. -0.018 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

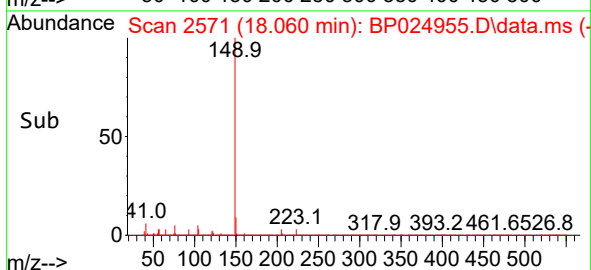
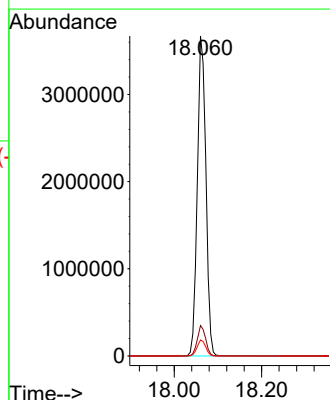
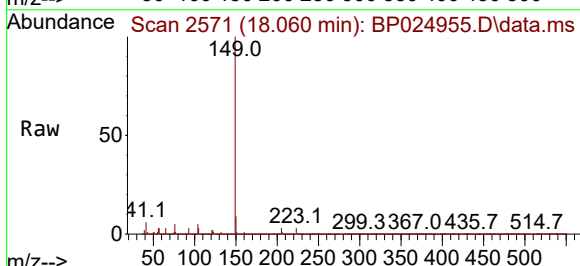
Tgt Ion:149 Resp: 5016336

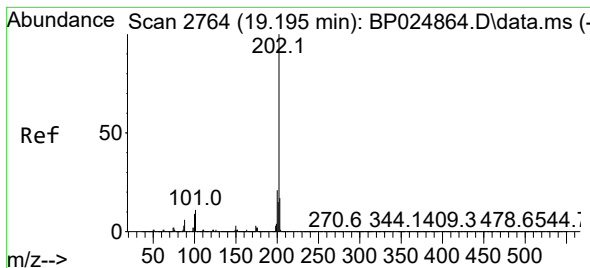
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 36.831 ng

RT: 19.189 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

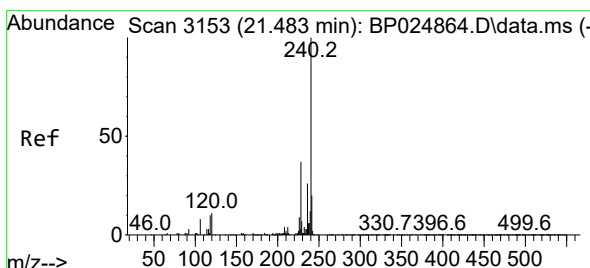
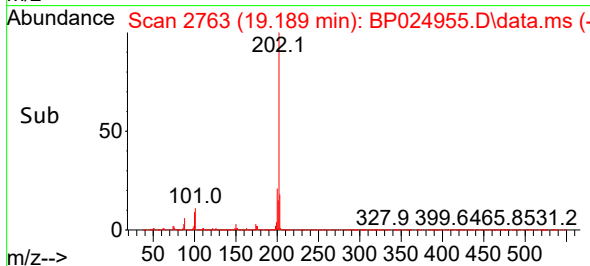
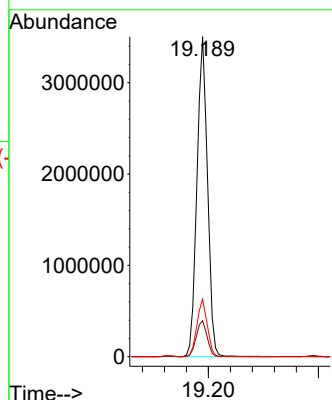
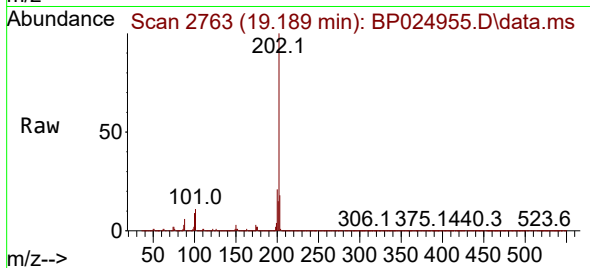
Tgt Ion:202 Resp: 4669754

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

203 18.0 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

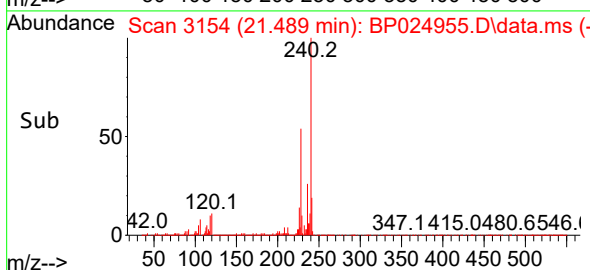
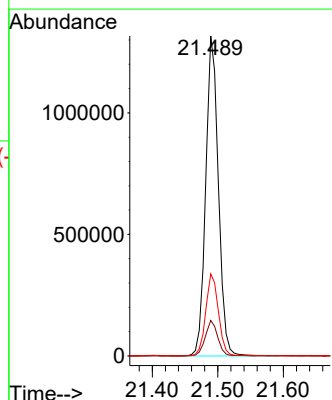
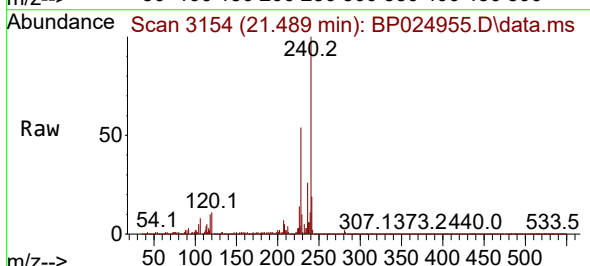
Tgt Ion:240 Resp: 1770484

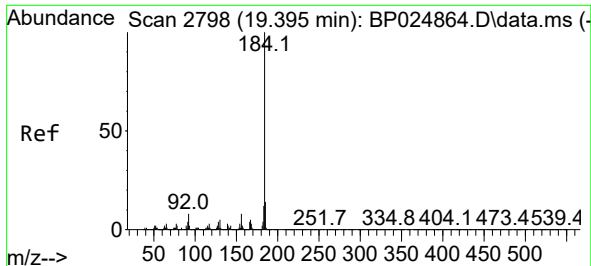
Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.7 20.9 31.3

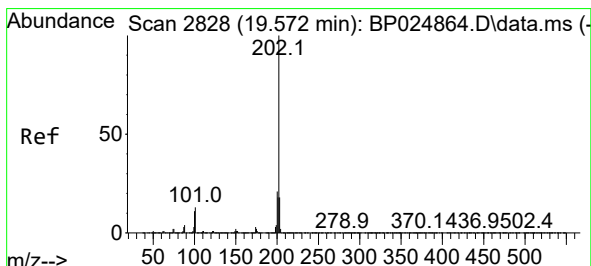
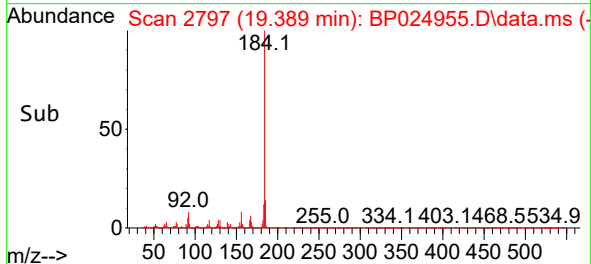
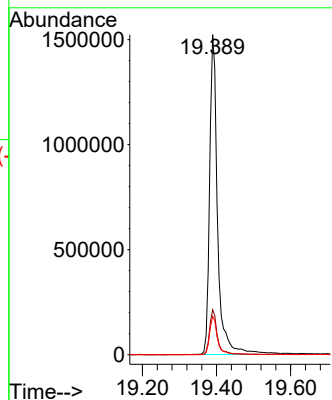
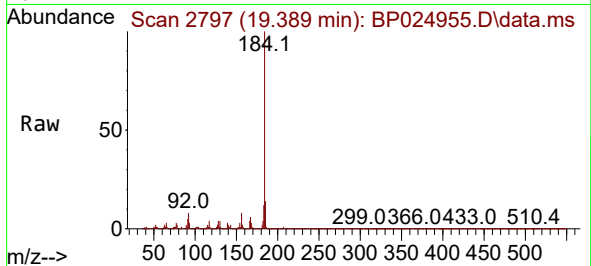




#77
Benzidine
Concen: 41.675 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

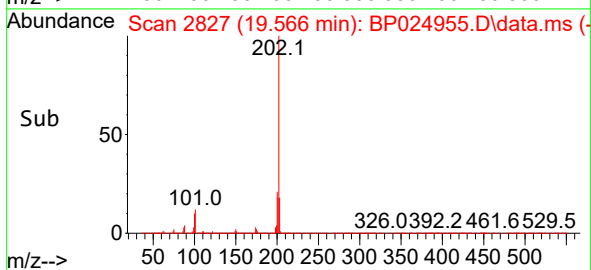
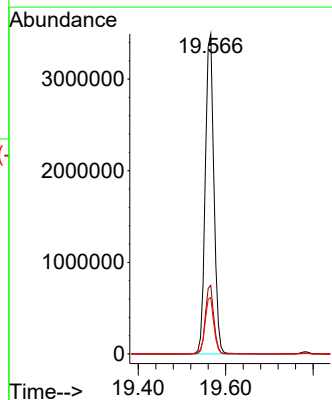
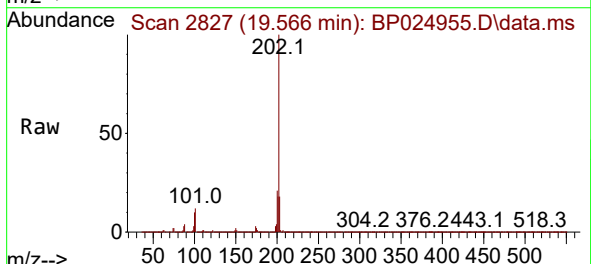
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

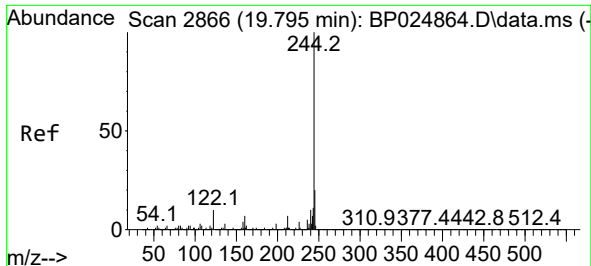
Tgt Ion:184 Resp: 2285233
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.0 9.5 14.3



#78
Pyrene
Concen: 43.392 ng
RT: 19.566 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP024955.D
Acq: 16 Jun 2025 10:53

Tgt Ion:202 Resp: 4799596
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.0 21.0

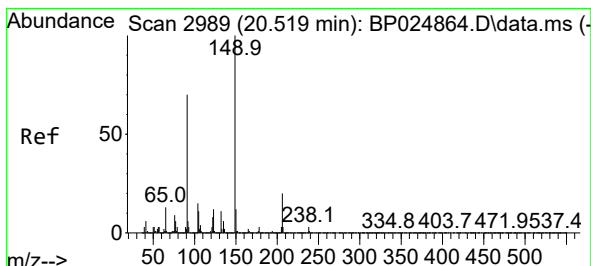
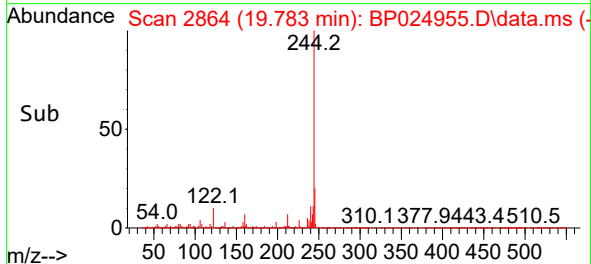
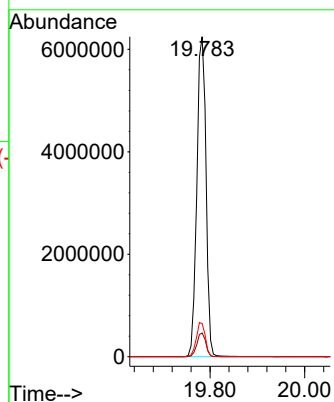
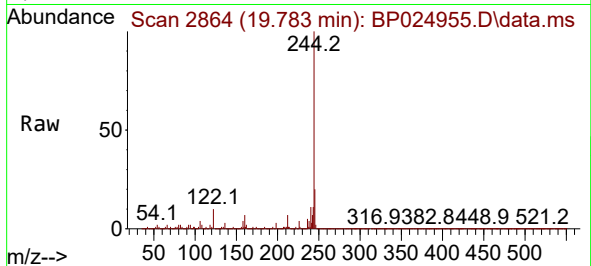




#79
 Terphenyl-d14
 Concen: 84.788 ng
 RT: 19.783 min Scan# 2864
 Delta R.T. -0.012 min
 Lab File: BP024955.D
 Acq: 16 Jun 2025 10:53

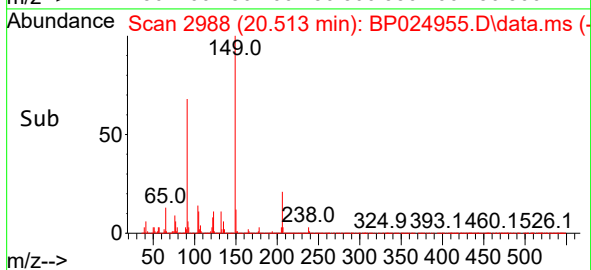
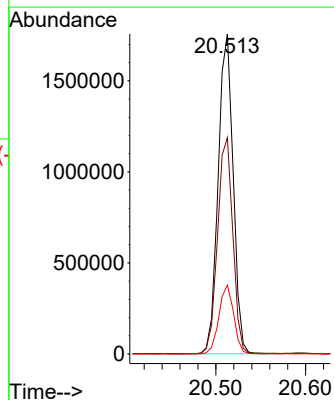
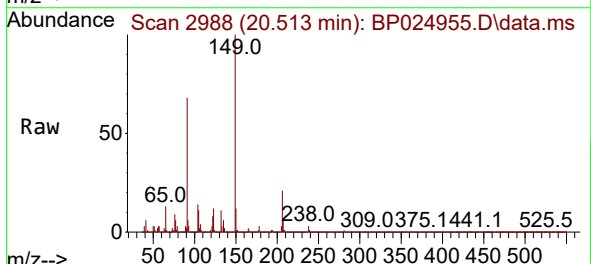
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

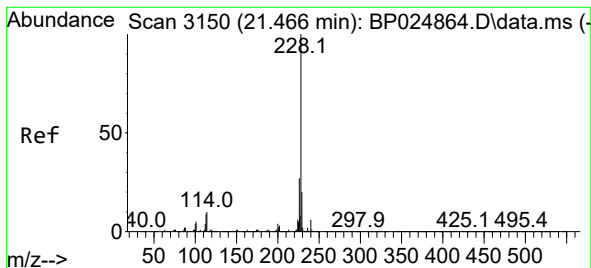
Tgt Ion:244 Resp: 8375823
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 10.4 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 40.251 ng
 RT: 20.513 min Scan# 2988
 Delta R.T. -0.006 min
 Lab File: BP024955.D
 Acq: 16 Jun 2025 10:53

Tgt Ion:149 Resp: 2039328
 Ion Ratio Lower Upper
 149 100
 91 67.6 55.8 83.8
 206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.235 ng

RT: 21.477 min Scan# 3150

Delta R.T. 0.012 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

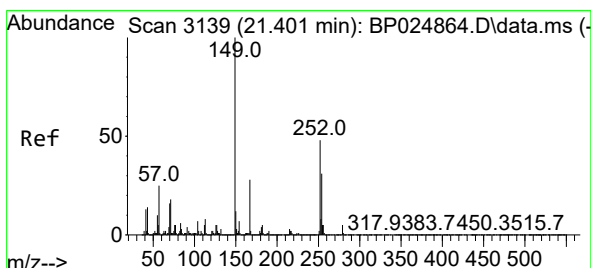
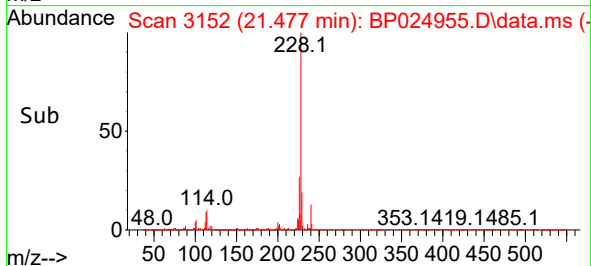
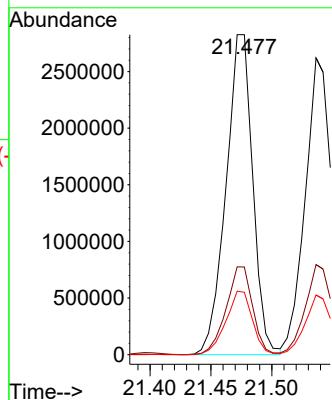
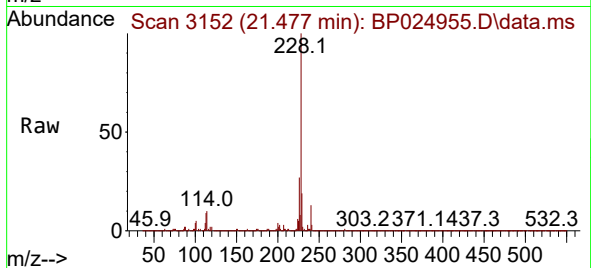
Tgt Ion:228 Resp: 4329650

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 36.447 ng

RT: 21.395 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

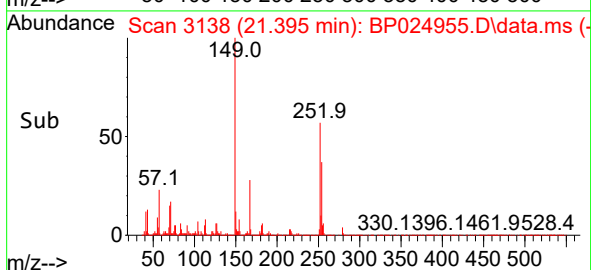
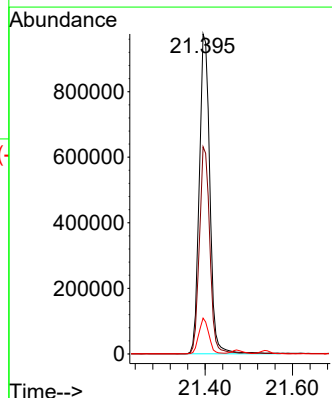
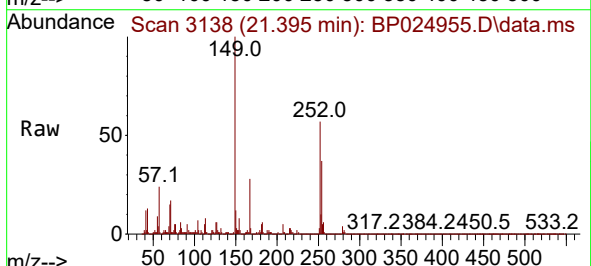
Tgt Ion:252 Resp: 1638479

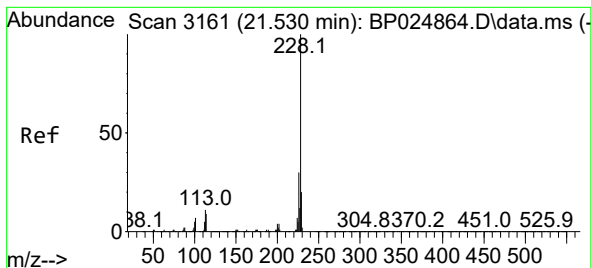
Ion Ratio Lower Upper

252 100

254 64.7 51.2 76.8

126 11.2 8.6 12.8





#83

Chrysene

Concen: 37.412 ng

RT: 21.536 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

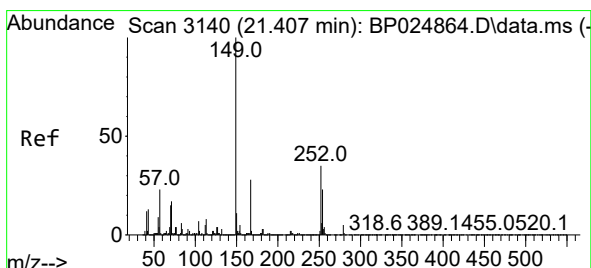
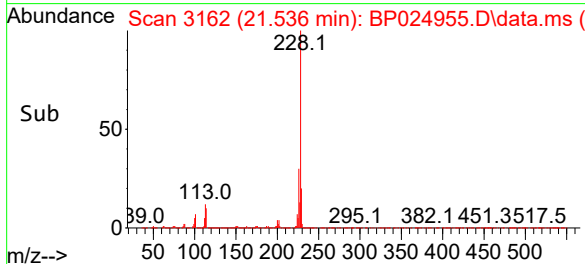
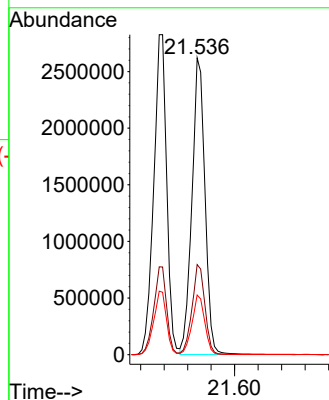
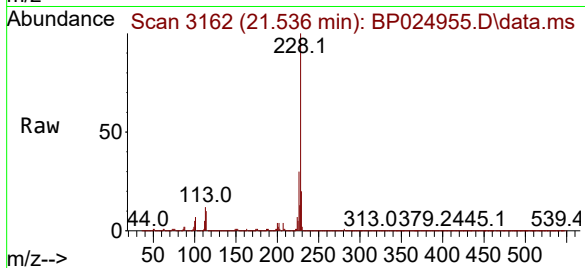
Tgt Ion:228 Resp: 4014163

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.480 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

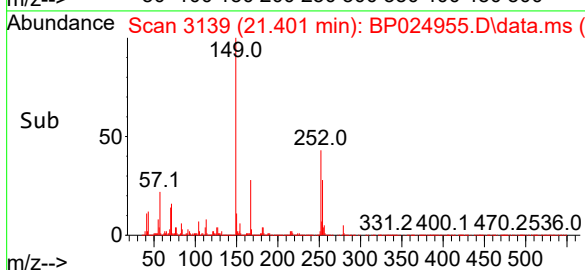
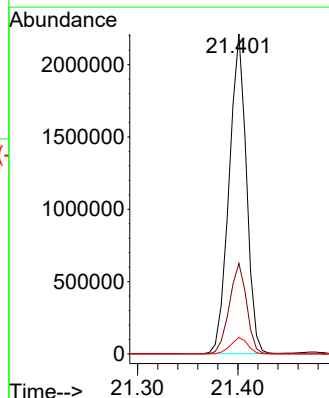
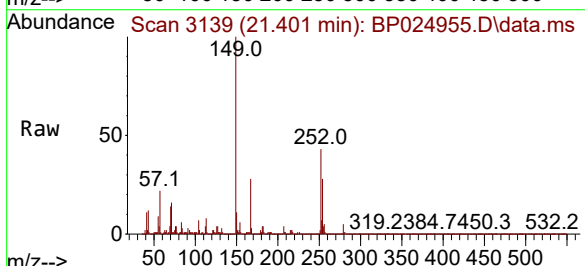
Tgt Ion:149 Resp: 2648132

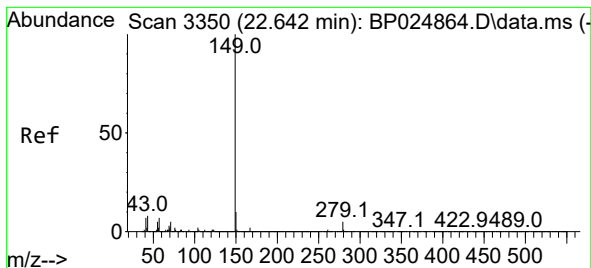
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 31.841 ng

RT: 22.642 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

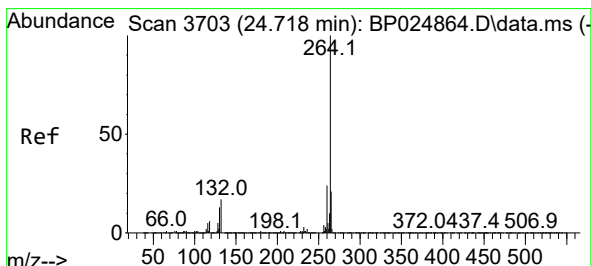
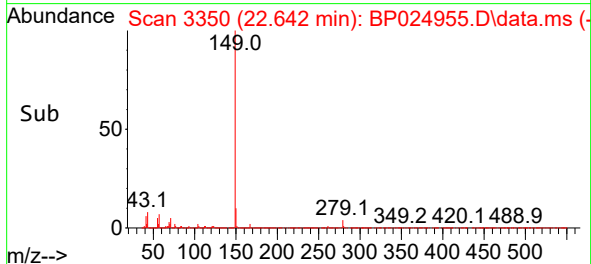
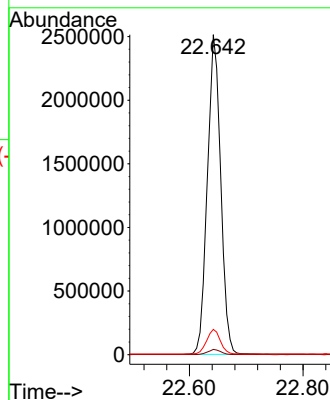
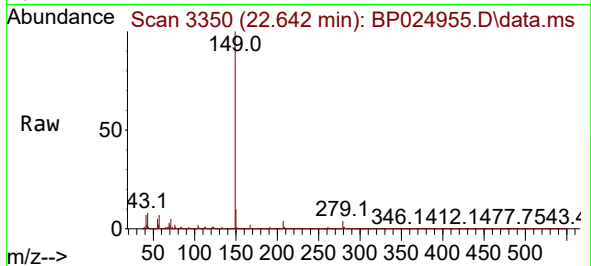
Tgt Ion:149 Resp: 4074061

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.035 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

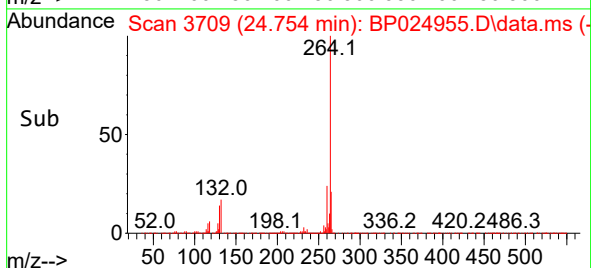
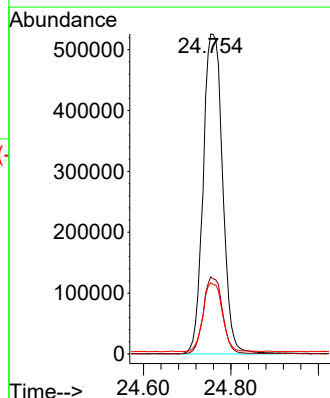
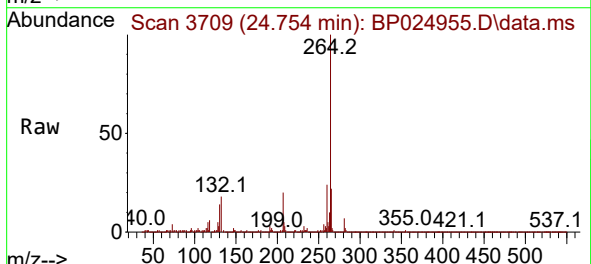
Tgt Ion:264 Resp: 1626842

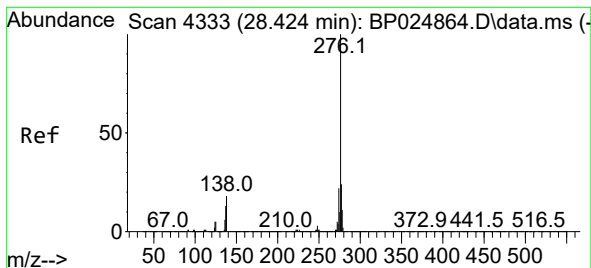
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.898 ng

RT: 28.471 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

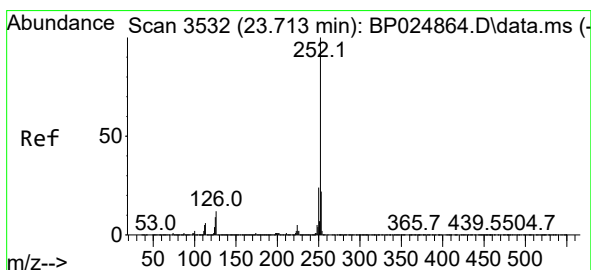
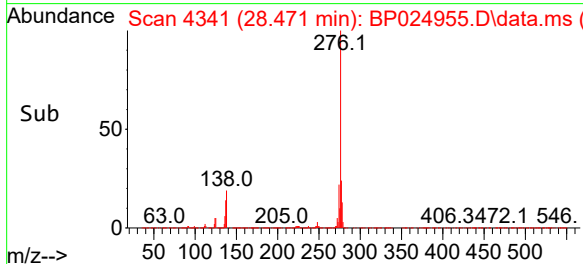
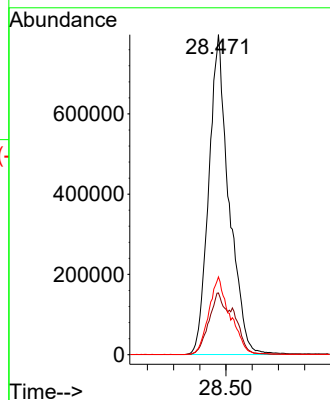
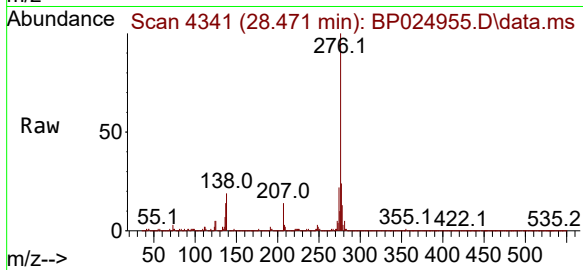
Tgt Ion:276 Resp: 4261056

Ion Ratio Lower Upper

276 100

138 15.8 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.654 ng

RT: 23.736 min Scan# 3536

Delta R.T. 0.024 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

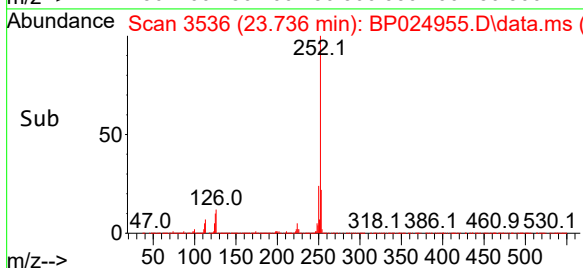
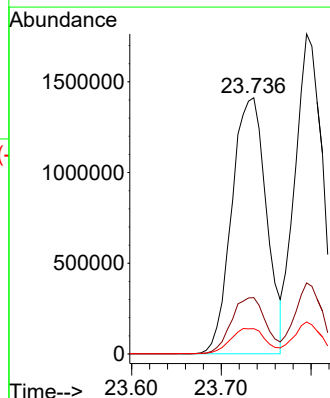
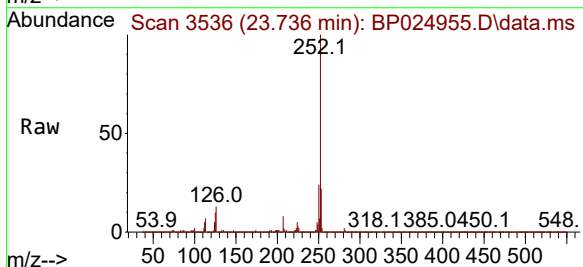
Tgt Ion:252 Resp: 3785066

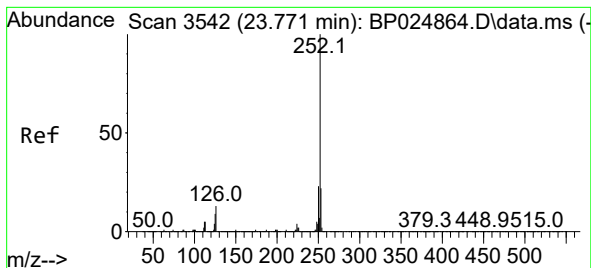
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.729 ng

RT: 23.795 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

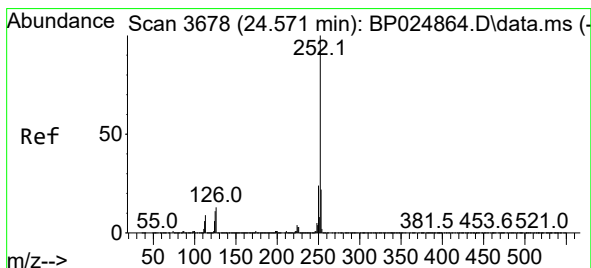
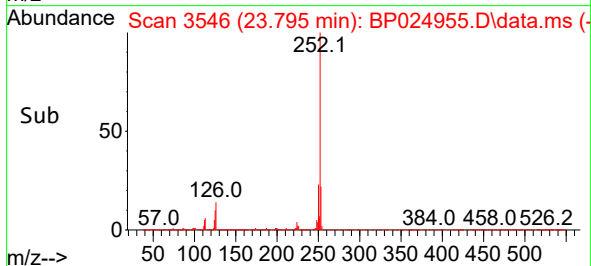
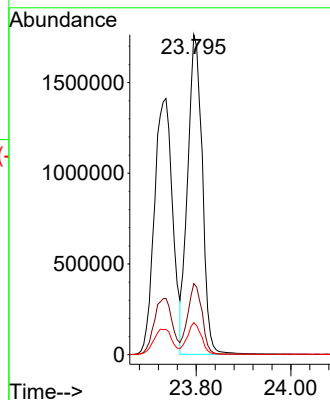
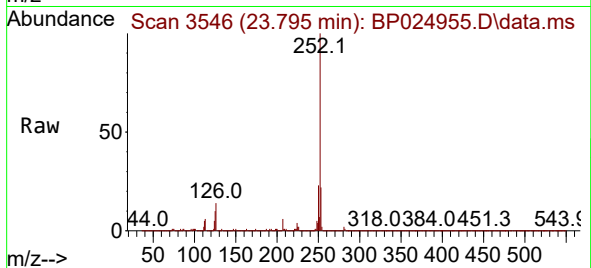
Tgt Ion:252 Resp: 3765192

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.0 7.4 11.0



#90

Benzo(a)pyrene

Concen: 38.708 ng

RT: 24.607 min Scan# 3684

Delta R.T. 0.035 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

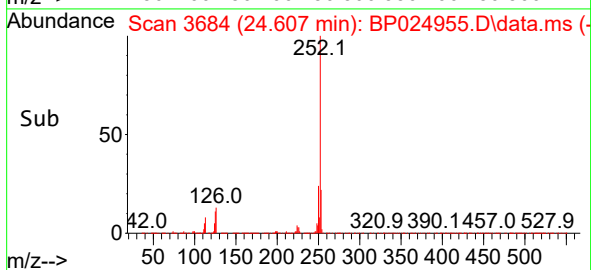
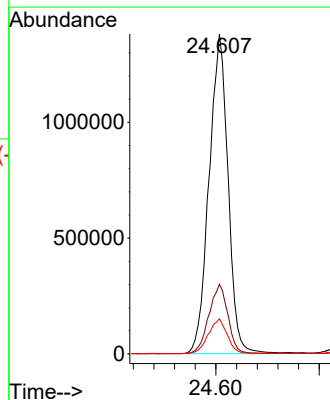
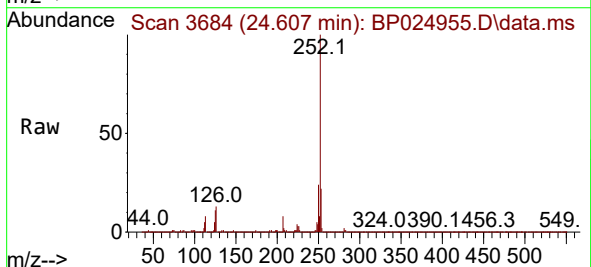
Tgt Ion:252 Resp: 3519545

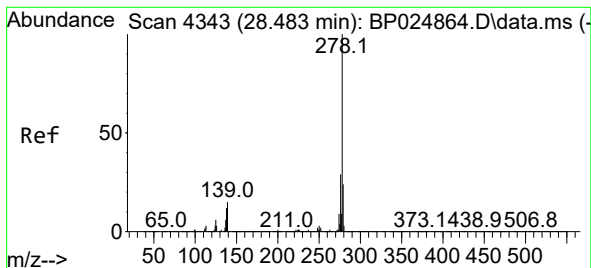
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 36.041 ng

RT: 28.530 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

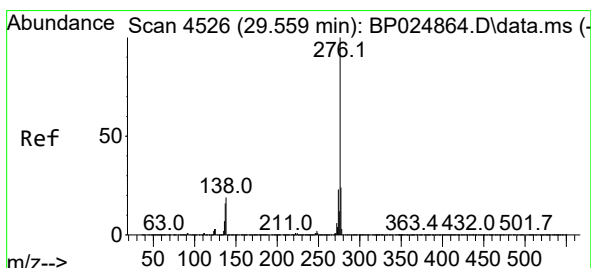
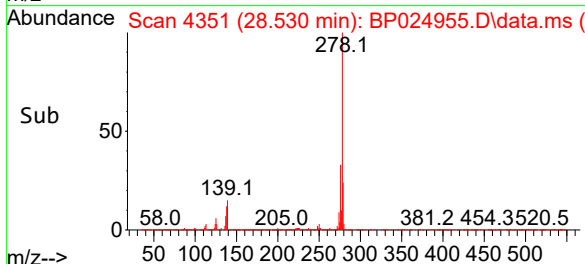
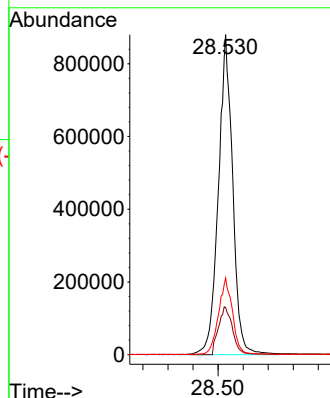
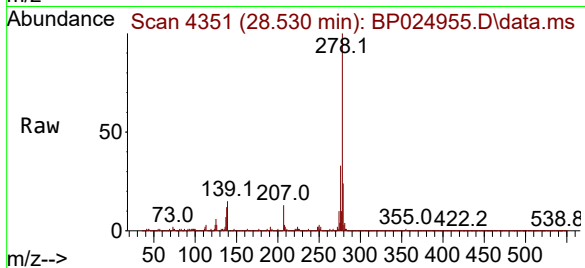
Tgt Ion:278 Resp: 3482161

Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 35.721 ng

RT: 29.624 min Scan# 4537

Delta R.T. 0.065 min

Lab File: BP024955.D

Acq: 16 Jun 2025 10:53

Tgt Ion:276 Resp: 3424319

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 20.6 15.4 23.2

