

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024871.D
 Acq On : 09 Jun 2025 10:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 11:14:38 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	255229	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1115940	20.000	ng	0.00
39) Acenaphthene-d10	14.242	164	722087	20.000	ng	0.00
64) Phenanthrene-d10	17.048	188	1406327	20.000	ng	-0.01
76) Chrysene-d12	21.477	240	1456984	20.000	ng	0.00
86) Perylene-d12	24.724	264	1778909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1199496	78.447	ng	0.00
7) Phenol-d6	6.813	99	1634108	80.773	ng	0.00
23) Nitrobenzene-d5	8.760	82	1808189	78.737	ng	0.00
42) 2,4,6-Tribromophenol	15.772	330	787365	78.869	ng	-0.01
45) 2-Fluorobiphenyl	12.854	172	4025076	75.092	ng	0.00
79) Terphenyl-d14	19.772	244	6095445	74.981	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.167	88	265533	39.467	ng	99
3) Pyridine	3.567	79	689182	42.594	ng	98
4) n-Nitrosodimethylamine	3.478	42	267010	40.365	ng	100
6) Aniline	6.949	93	1049995	40.669	ng	98
8) 2-Chlorophenol	7.184	128	685280	39.534	ng	98
9) Benzaldehyde	6.766	77	469980	40.304	ng	99
10) Phenol	6.837	94	850419	40.776	ng	99
11) bis(2-Chloroethyl)ether	7.043	93	653387	39.832	ng	99
12) 1,3-Dichlorobenzene	7.496	146	732347	37.873	ng	98
13) 1,4-Dichlorobenzene	7.643	146	745968	38.233	ng	99
14) 1,2-Dichlorobenzene	7.955	146	717710	37.460	ng	99
15) Benzyl Alcohol	7.860	79	630051	40.579	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.137	45	832787	38.789	ng	98
17) 2-Methylphenol	8.066	107	588106	40.381	ng	99
18) Hexachloroethane	8.666	117	276609	37.656	ng	97
19) n-Nitroso-di-n-propyla...	8.413	70	555174	40.367	ng	99
20) 3+4-Methylphenols	8.396	107	804072	40.467	ng	97
22) Acetophenone	8.425	105	1098338	38.956	ng	# 100
24) Nitrobenzene	8.802	77	800749	39.249	ng	98
25) Isophorone	9.325	82	1547539	38.882	ng	99
26) 2-Nitrophenol	9.507	139	404106	40.144	ng	99
27) 2,4-Dimethylphenol	9.578	122	675766	39.225	ng	99
28) bis(2-Chloroethoxy)met...	9.796	93	912458	38.433	ng	99
29) 2,4-Dichlorophenol	10.049	162	661006	39.988	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	695864	37.323	ng	99
31) Naphthalene	10.425	128	2195188	38.386	ng	100
32) Benzoic acid	9.760	122	472238	40.563	ng	98
33) 4-Chloroaniline	10.549	127	968476	40.422	ng	100
34) Hexachlorobutadiene	10.707	225	418109	37.207	ng	99
35) Caprolactam	11.343	113	249771	41.048	ng	98
36) 4-Chloro-3-methylphenol	11.701	107	774660	40.629	ng	98
37) 2-Methylnaphthalene	12.043	142	1432131	39.479	ng	99
38) 1-Methylnaphthalene	12.260	142	1506506	38.845	ng	99
40) 1,2,4,5-Tetrachloroben...	12.419	216	781589	38.146	ng	100
41) Hexachlorocyclopentadiene	12.396	237	479050	38.332	ng	99
43) 2,4,6-Trichlorophenol	12.672	196	538063	39.103	ng	100

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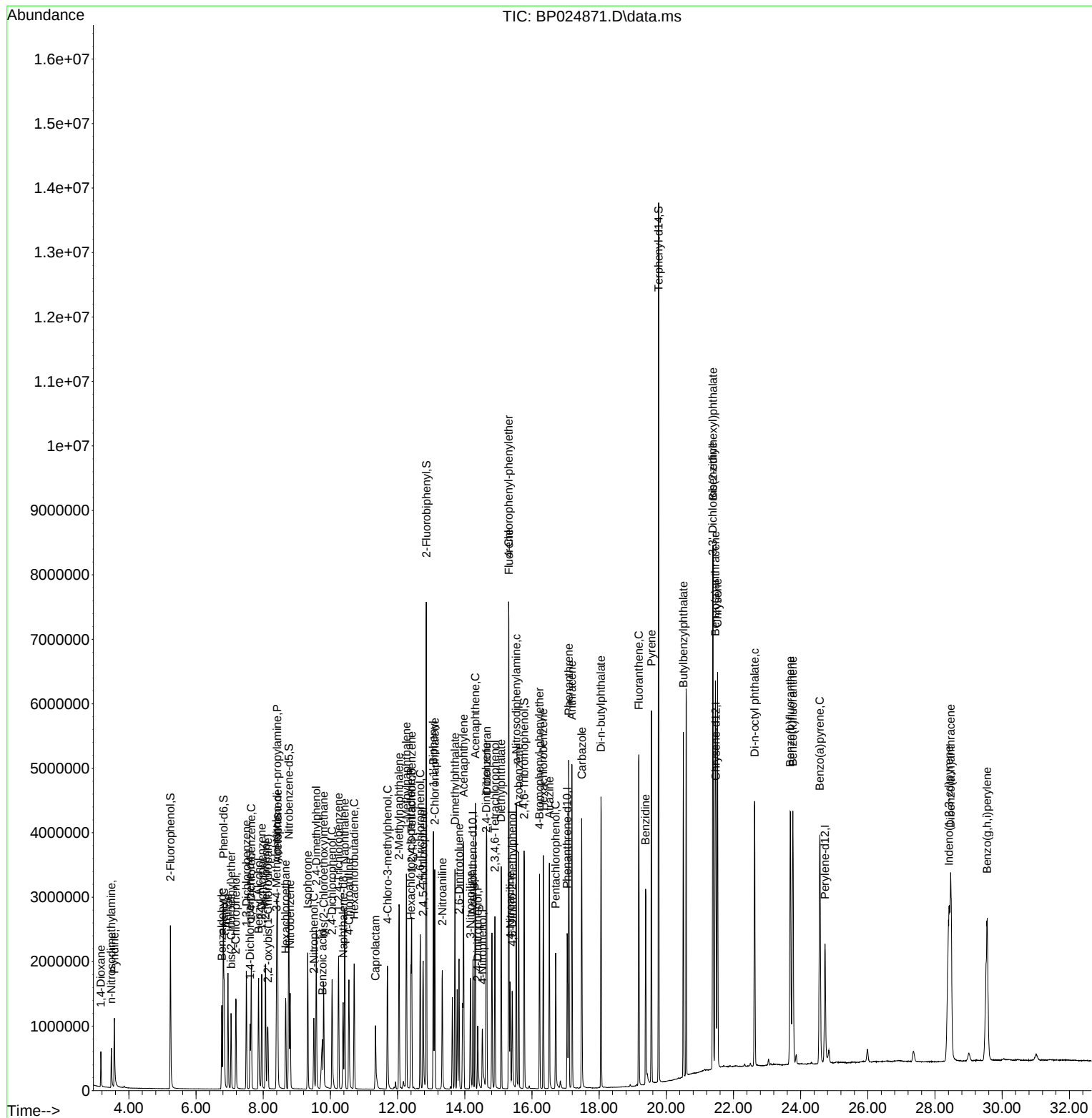
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	600998	40.784	ng	98
46) 1,1'-Biphenyl	13.066	154	1994835	38.014	ng	99
47) 2-Chloronaphthalene	13.107	162	1543806	38.278	ng	99
48) 2-Nitroaniline	13.331	65	506207	40.825	ng	98
49) Acenaphthylene	13.966	152	2556300	38.013	ng	100
50) Dimethylphthalate	13.707	163	2022085	37.961	ng	100
51) 2,6-Dinitrotoluene	13.831	165	445371	38.784	ng	99
52) Acenaphthene	14.313	154	1485445	38.548	ng	99
53) 3-Nitroaniline	14.172	138	494719	41.514	ng	96
54) 2,4-Dinitrophenol	14.384	184	262463	38.223	ng	96
55) Dibenzofuran	14.654	168	2354168	38.059	ng	100
56) 4-Nitrophenol	14.525	139	364266	39.074	ng	98
57) 2,4-Dinitrotoluene	14.637	165	640380	39.866	ng	98
58) Fluorene	15.313	166	1914326	38.310	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.895	232	525400	39.904	ng	99
60) Diethylphthalate	15.084	149	2015313	37.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.307	204	905582	37.065	ng	100
62) 4-Nitroaniline	15.354	138	472390	43.719	ng	95
63) Azobenzene	15.607	77	1883823	38.692	ng	99
65) 4,6-Dinitro-2-methylph...	15.413	198	367928	39.815	ng	95
66) n-Nitrosodiphenylamine	15.537	169	1675390	38.436	ng	99
67) 4-Bromophenyl-phenylether	16.225	248	606816	38.242	ng	98
68) Hexachlorobenzene	16.336	284	734824	38.199	ng	99
69) Atrazine	16.519	200	602255	38.113	ng	99
70) Pentachlorophenol	16.707	266	420547	42.241	ng	99
71) Phenanthrene	17.095	178	2969260	38.207	ng	99
72) Anthracene	17.189	178	3002181	38.143	ng	99
73) Carbazole	17.483	167	2826406	38.742	ng	100
74) Di-n-butylphthalate	18.054	149	3362066	37.195	ng	100
75) Fluoranthene	19.183	202	3375260	37.471	ng	99
77) Benzidine	19.383	184	1915629	42.452	ng	100
78) Pyrene	19.560	202	3443152	37.827	ng	100
80) Butylbenzylphthalate	20.507	149	1585622	38.030	ng	99
81) Benzo(a)anthracene	21.460	228	3579939	38.417	ng	99
82) 3,3'-Dichlorobenzidine	21.383	252	1431070	38.683	ng	99
83) Chrysene	21.524	228	3364139	38.101	ng	99
84) Bis(2-ethylhexyl)phtha...	21.389	149	2248290	37.636	ng	99
85) Di-n-octyl phthalate	22.630	149	3936161	37.383	ng	100
87) Indeno(1,2,3-cd)pyrene	28.412	276	5109505	39.367	ng	# 94
88) Benzo(b)fluoranthene	23.689	252	3899336	38.301	ng	99
89) Benzo(k)fluoranthene	23.765	252	3863940	37.286	ng	100
90) Benzo(a)pyrene	24.571	252	3762288	37.841	ng	99
91) Dibenzo(a,h)anthracene	28.465	278	4160909	39.385	ng	99
92) Benzo(g,h,i)perylene	29.553	276	4120588	39.310	ng	99

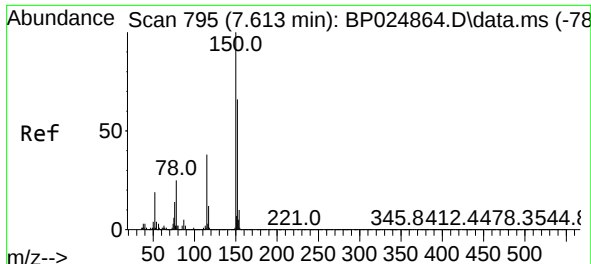
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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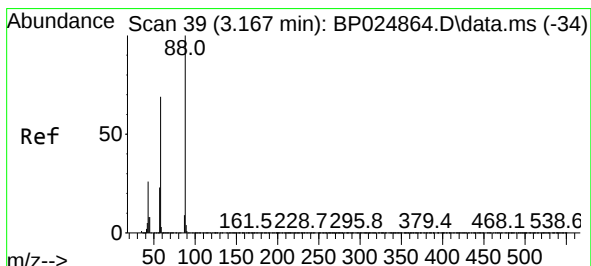
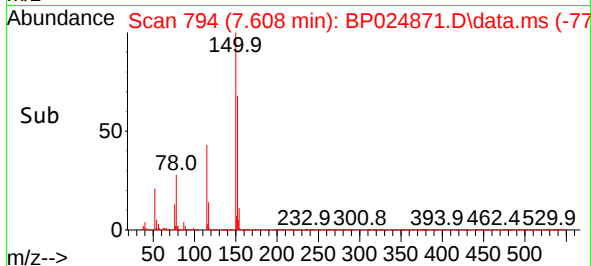
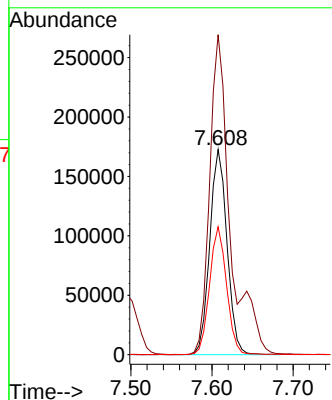
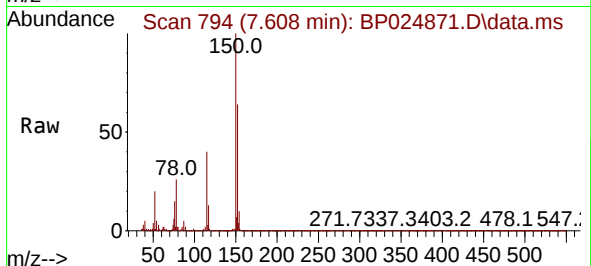




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 794
Delta R.T. -0.005 min
Lab File: BP024871.D
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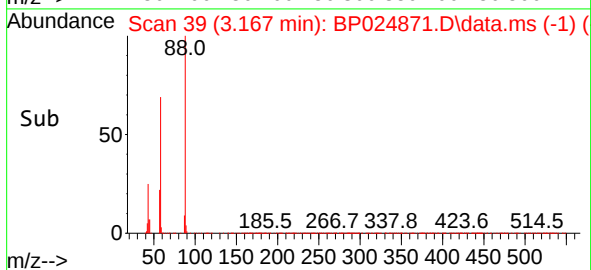
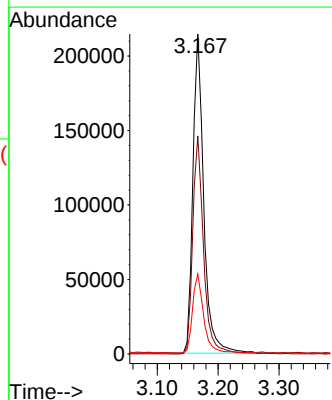
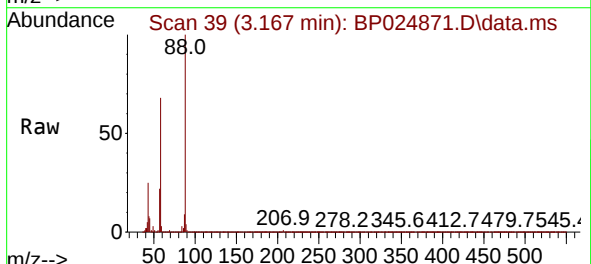
Instrument :
BNA_P
ClientSampleId :
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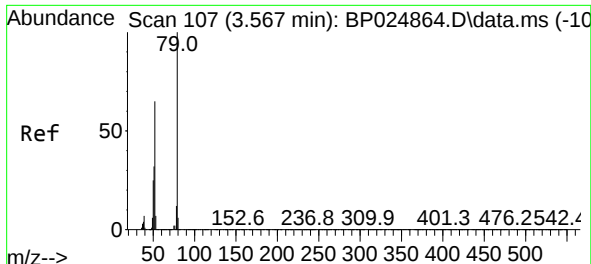
Tgt Ion:152 Resp: 255229
Ion Ratio Lower Upper
152 100
150 156.0 122.1 183.1
115 62.3 46.4 69.6



#2
1,4-Dioxane
Concen: 39.467 ng
RT: 3.167 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 88 Resp: 265533
Ion Ratio Lower Upper
88 100
58 68.4 55.4 83.0
43 25.4 20.8 31.2

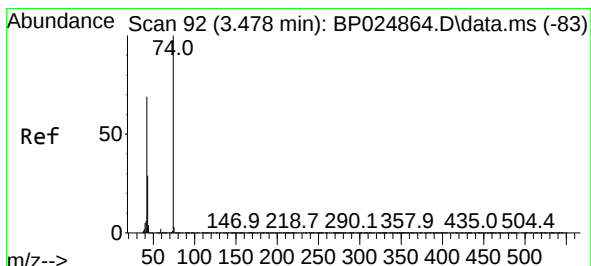
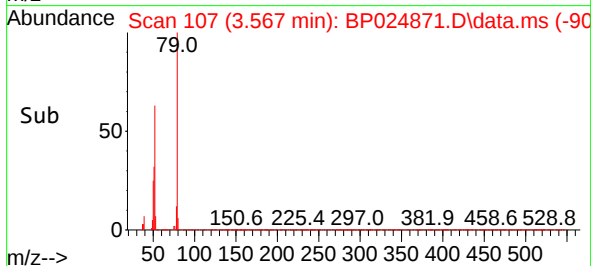
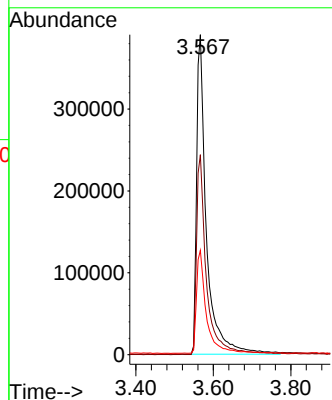
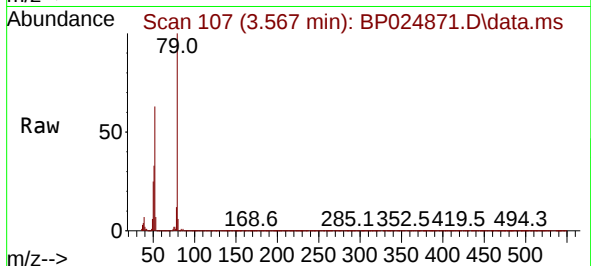




#3
Pyridine
Concen: 42.594 ng
RT: 3.567 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

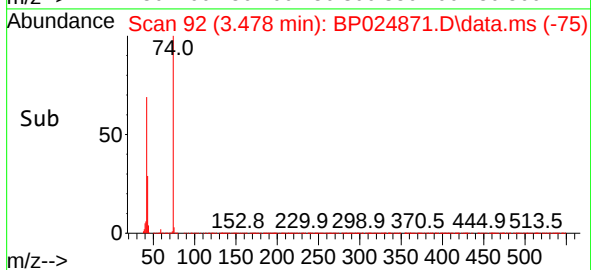
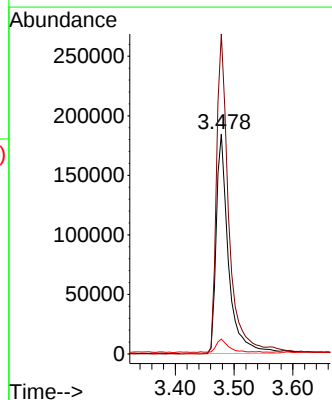
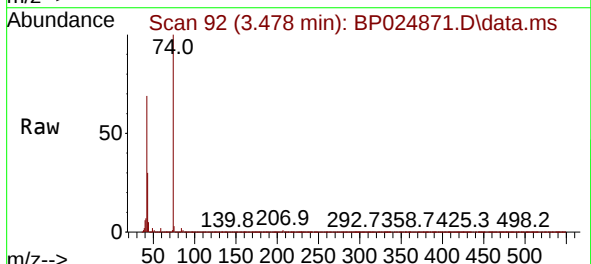
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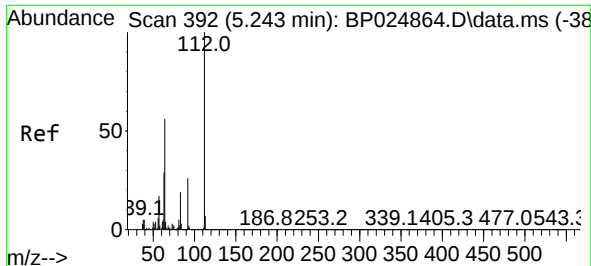
Tgt Ion: 79 Resp: 689182
Ion Ratio Lower Upper
79 100
52 62.5 51.6 77.4
51 32.6 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 40.365 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 42 Resp: 267010
Ion Ratio Lower Upper
42 100
74 145.5 116.6 174.8
44 6.8 5.4 8.0

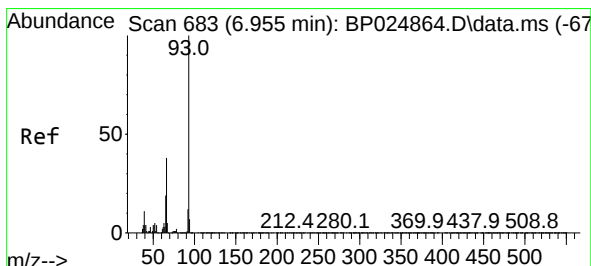
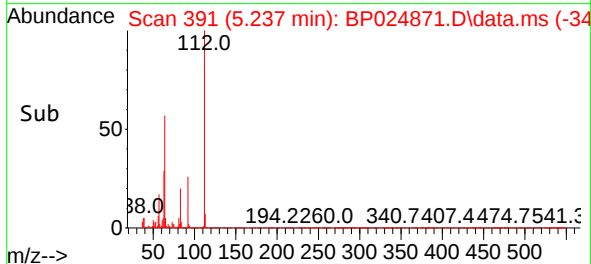
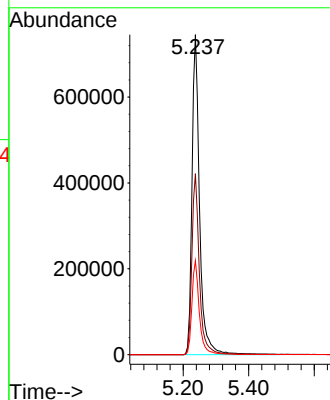
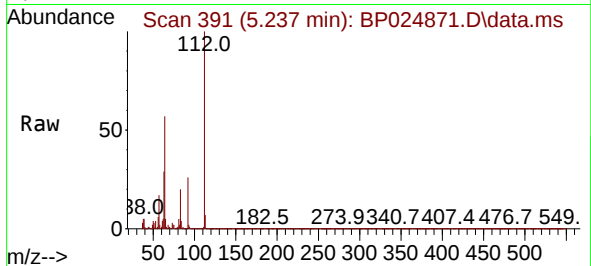




#5
2-Fluorophenol
Concen: 78.447 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

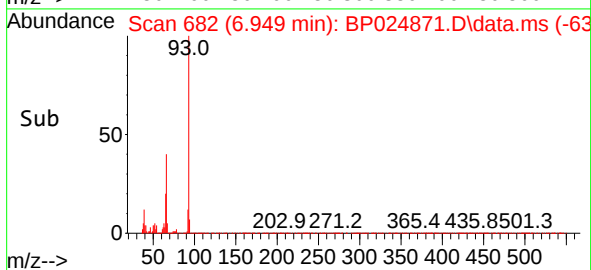
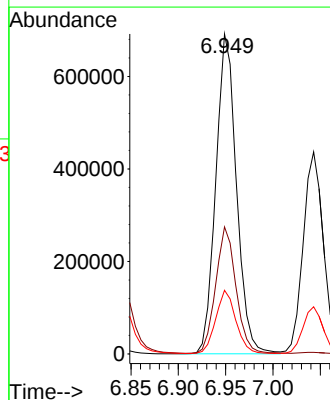
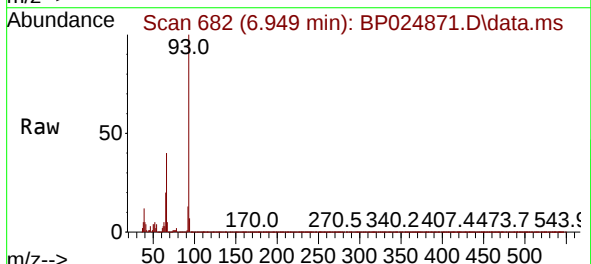
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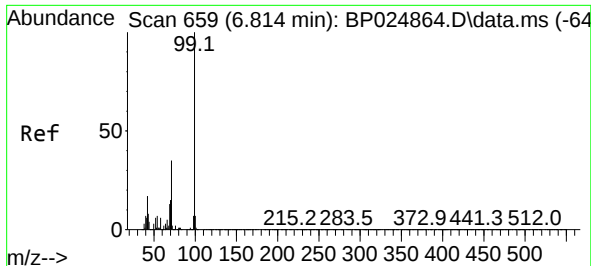
Tgt Ion:112 Resp: 1199496
Ion Ratio Lower Upper
112 100
64 56.5 44.7 67.1
63 29.4 23.5 35.3



#6
Aniline
Concen: 40.669 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 93 Resp: 1049995
Ion Ratio Lower Upper
93 100
66 39.7 30.9 46.3
65 19.9 15.5 23.3



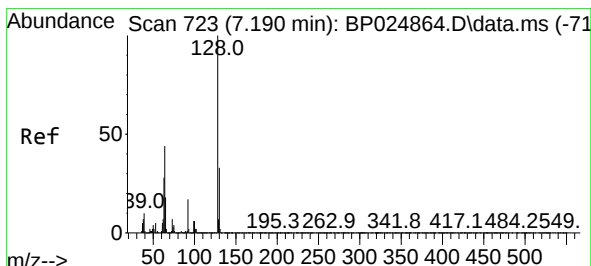
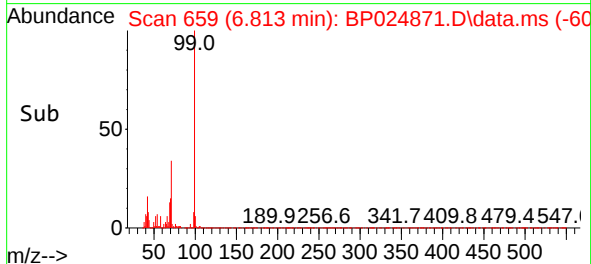
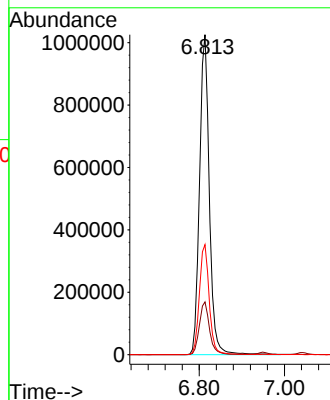
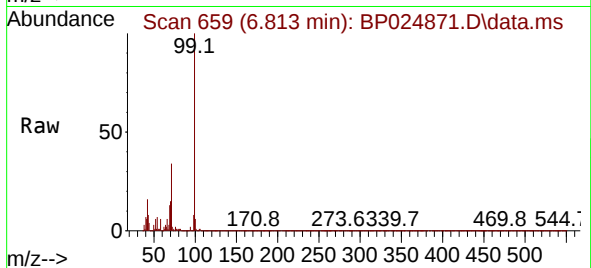


#7
Phenol-d6
Concen: 80.773 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 1634108

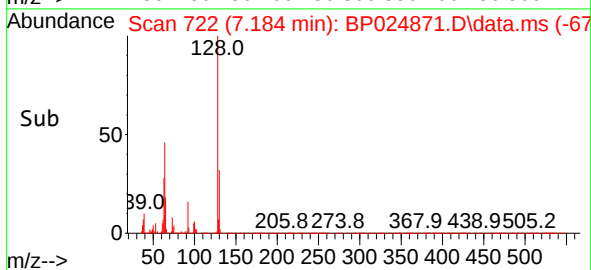
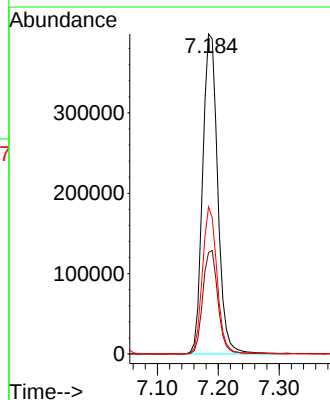
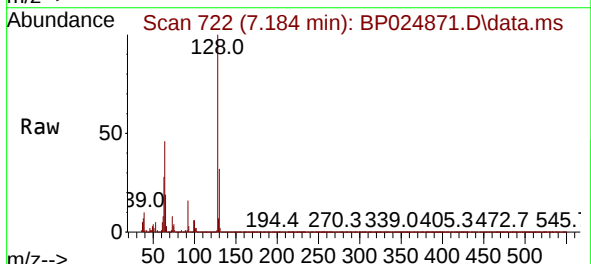
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	34.4	27.6	41.4

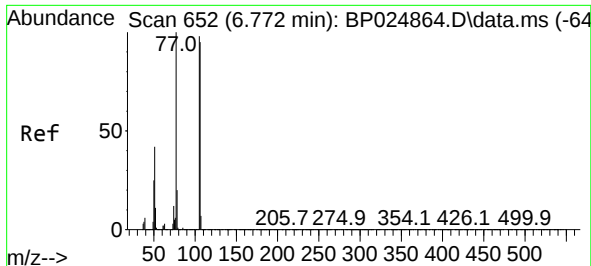


#8
2-Chlorophenol
Concen: 39.534 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 128 Resp: 685280

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	45.9	24.1	64.1

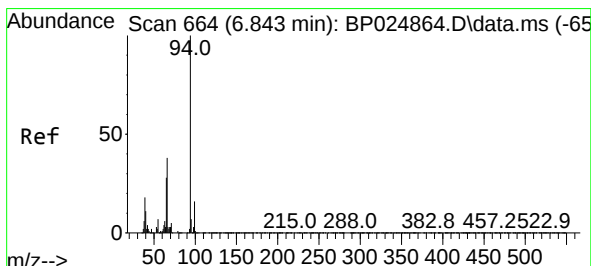
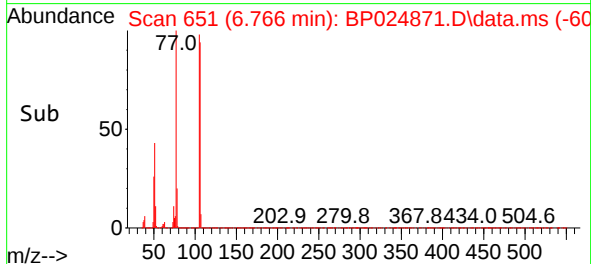
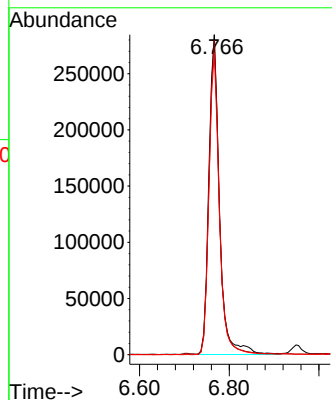
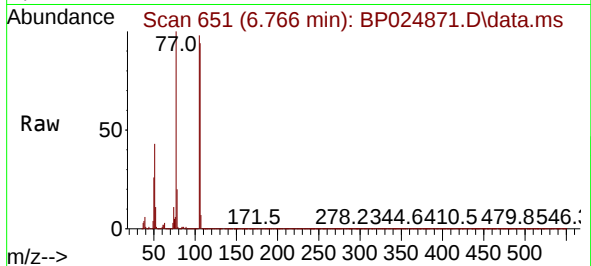




#9
Benzaldehyde
Concen: 40.304 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
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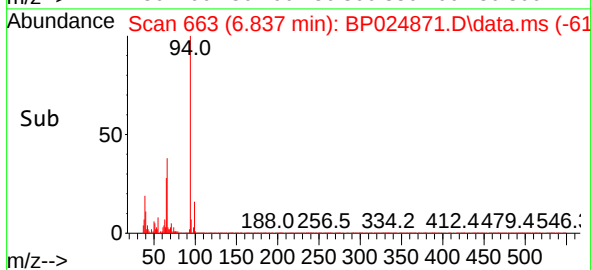
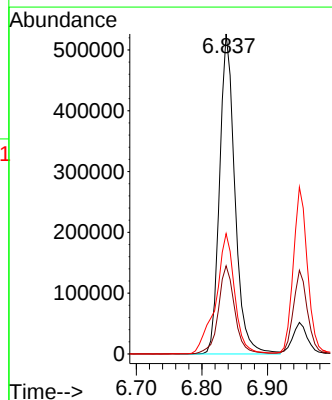
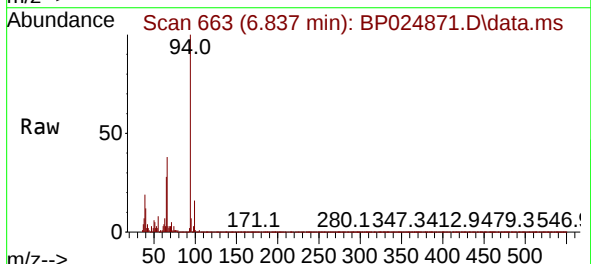
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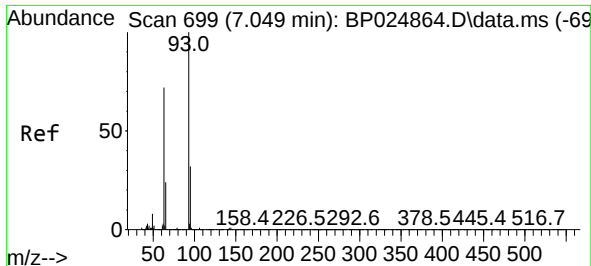
Tgt Ion: 77 Resp: 469980
Ion Ratio Lower Upper
77 100
105 98.4 77.7 117.7
106 94.3 74.8 114.8



#10
Phenol
Concen: 40.776 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 94 Resp: 850419
Ion Ratio Lower Upper
94 100
65 27.5 8.3 48.3
66 37.6 18.2 58.2

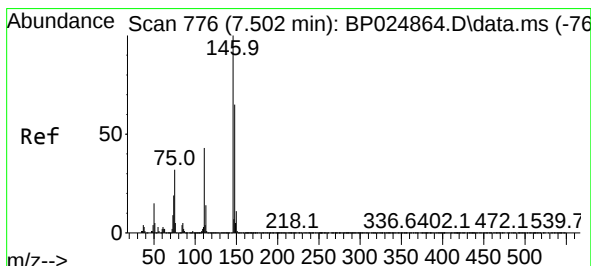
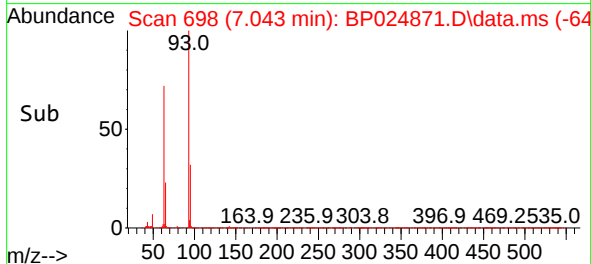
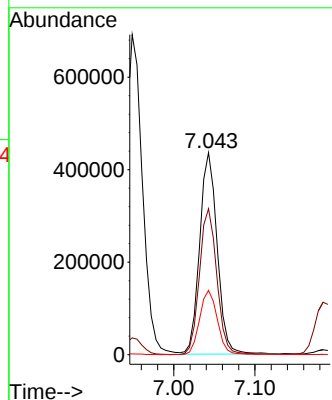
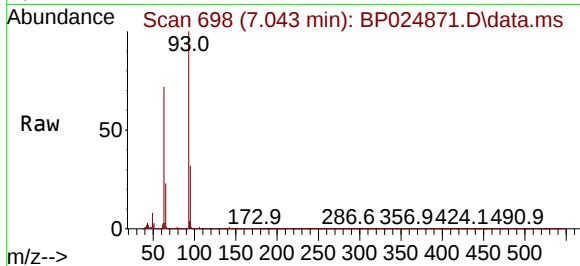




#11
bis(2-Chloroethyl)ether
Concen: 39.832 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

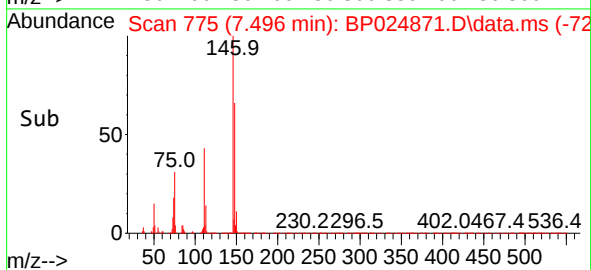
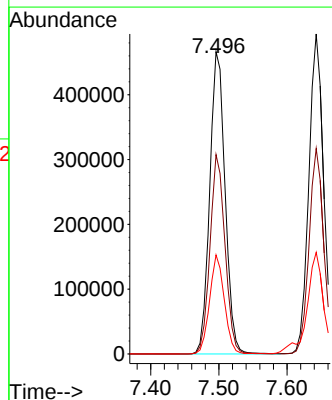
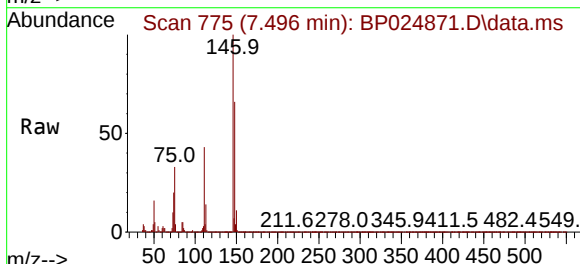
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

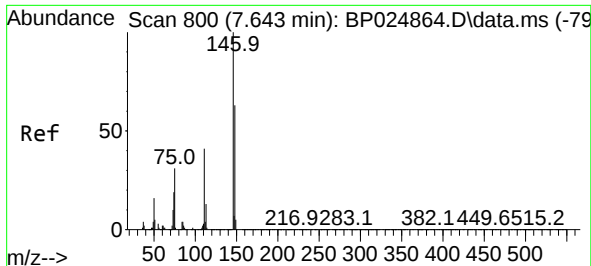
Tgt Ion: 93 Resp: 653387
Ion Ratio Lower Upper
93 100
63 72.2 51.6 91.6
95 31.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.873 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 146 Resp: 732347
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
75 32.8 25.3 37.9

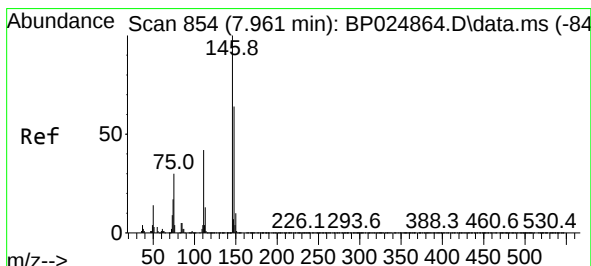
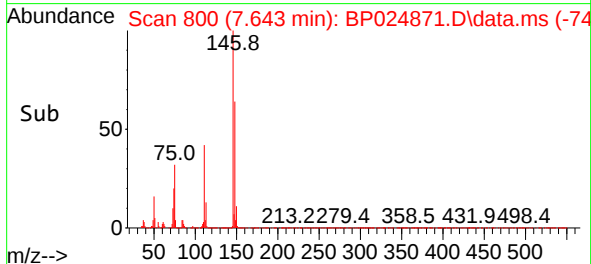
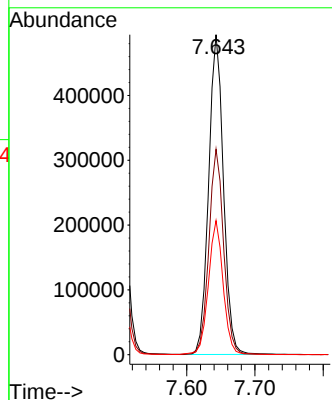
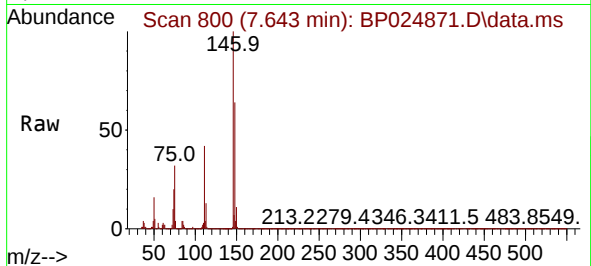




#13
1,4-Dichlorobenzene
Concen: 38.233 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

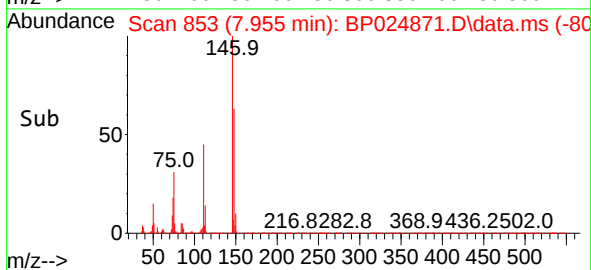
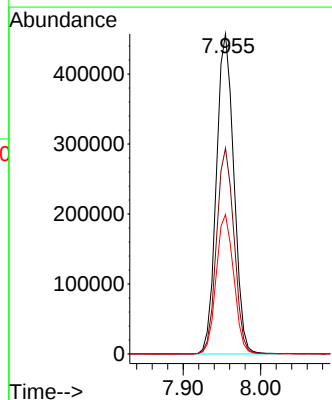
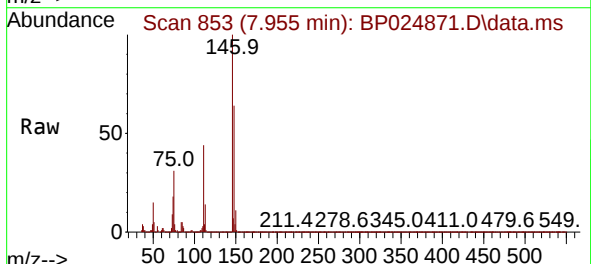
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

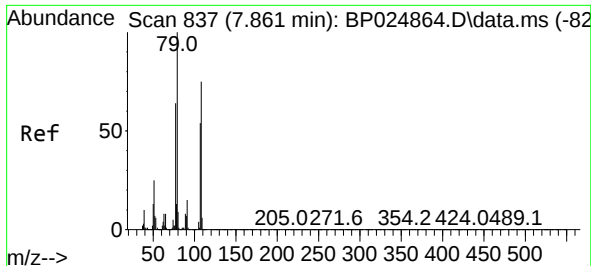
Tgt Ion:146 Resp: 745968
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 41.9 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 37.460 ng
RT: 7.955 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:146 Resp: 717710
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
111 43.5 33.8 50.8

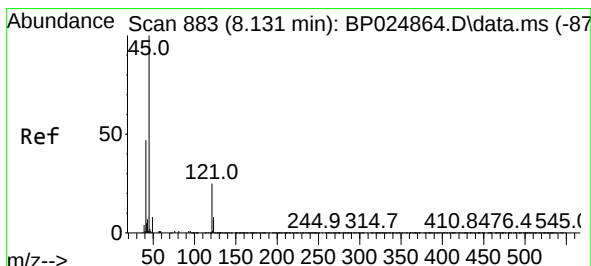
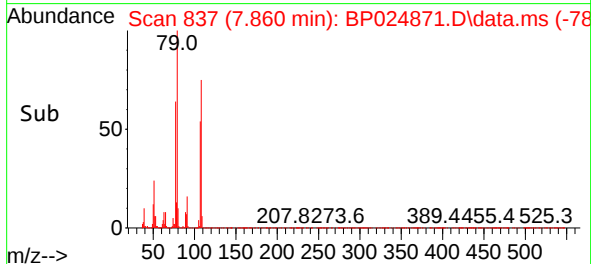
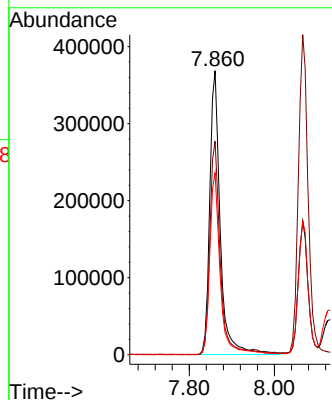
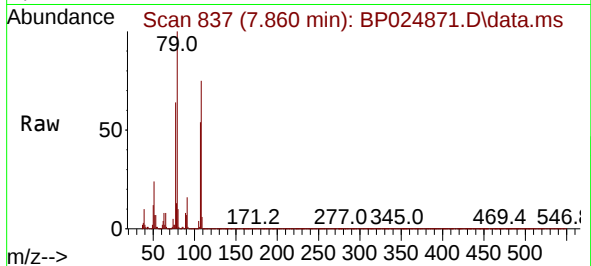




#15
Benzyl Alcohol
Concen: 40.579 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

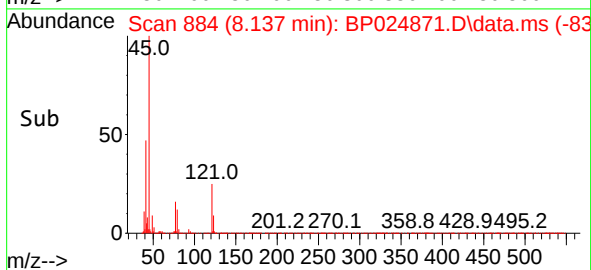
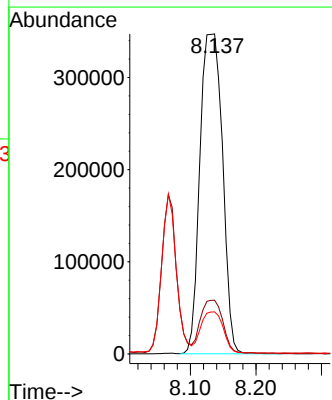
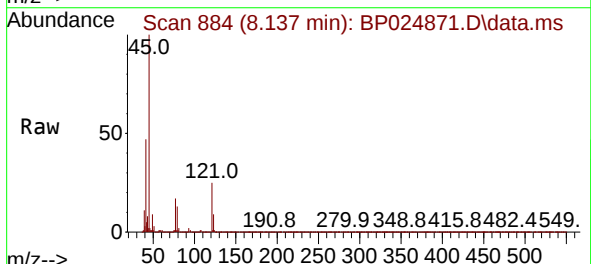
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

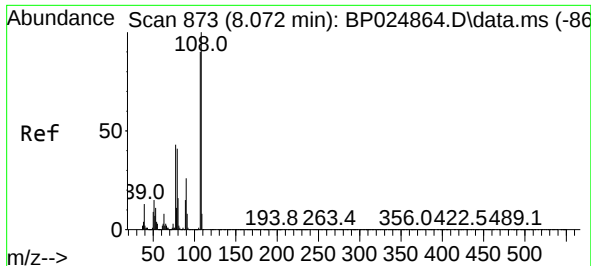
Tgt Ion: 79 Resp: 630051
Ion Ratio Lower Upper
79 100
108 75.1 60.2 90.4
77 64.1 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.789 ng
RT: 8.137 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 45 Resp: 832787
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.3
79 13.1 0.0 32.2

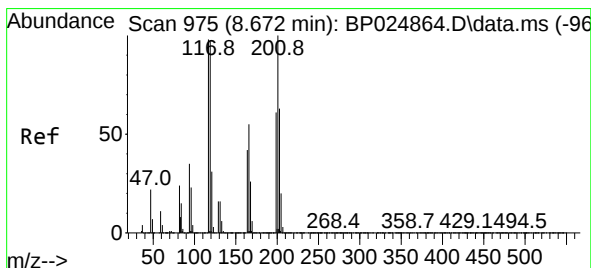
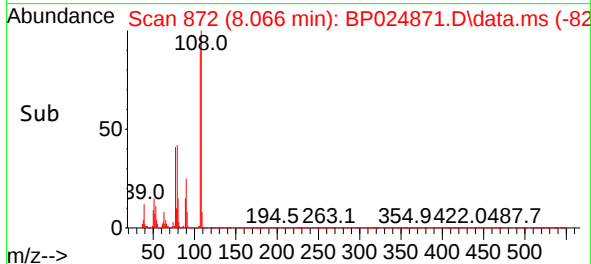
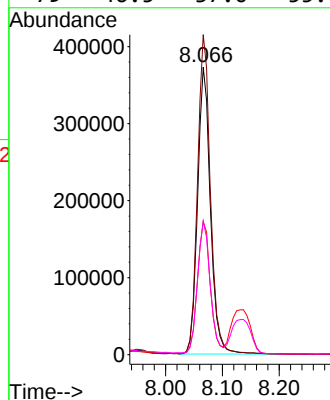
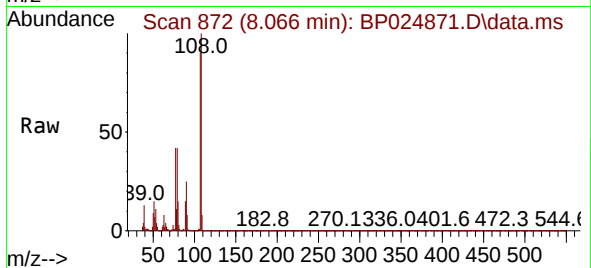




#17
2-Methylphenol
Concen: 40.381 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

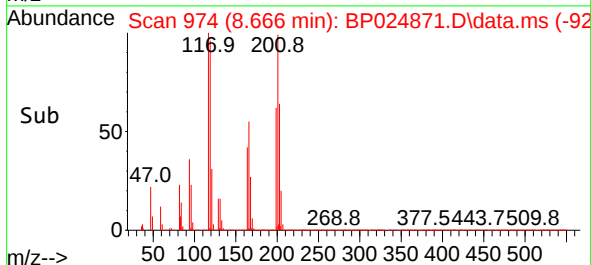
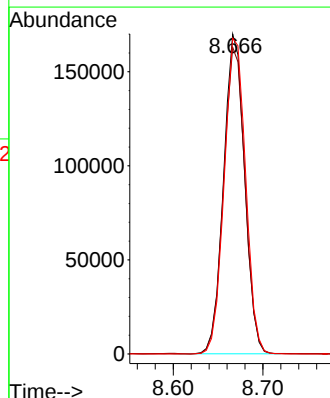
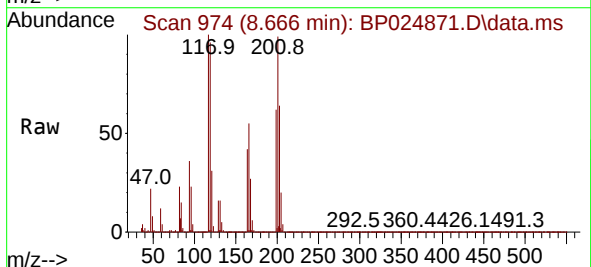
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

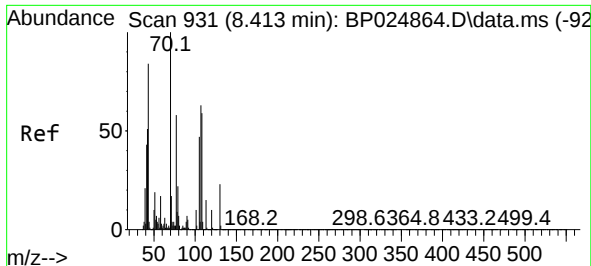
Tgt Ion:	107	Resp:	588106
Ion	Ratio	Lower	Upper
107	100		
108	111.3	88.6	132.8
77	46.3	38.5	57.7
79	46.5	37.0	55.6



#18
Hexachloroethane
Concen: 37.656 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:	117	Resp:	276609
Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.4	119.2
201	98.7	81.4	122.2



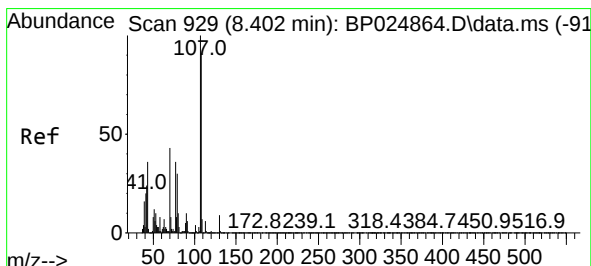
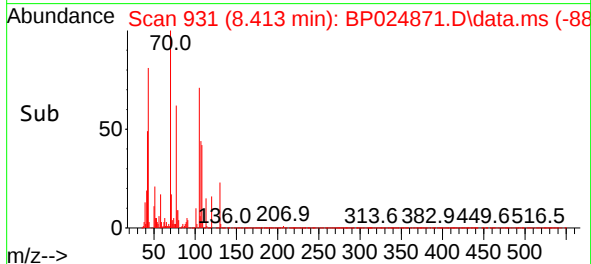
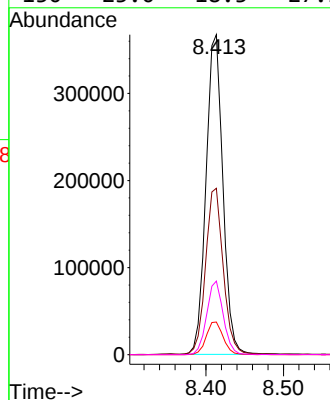
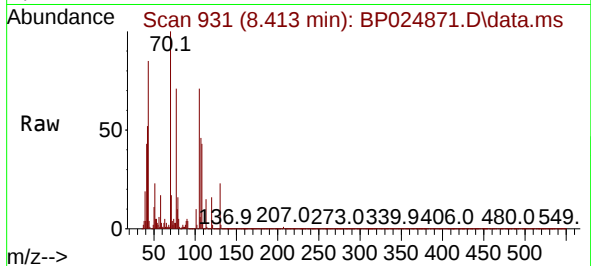


#19
n-Nitroso-di-n-propylamine
Concen: 40.367 ng
RT: 8.413 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 555174

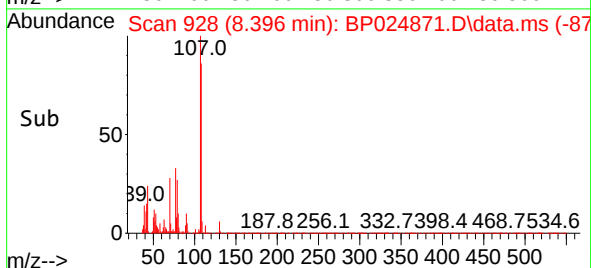
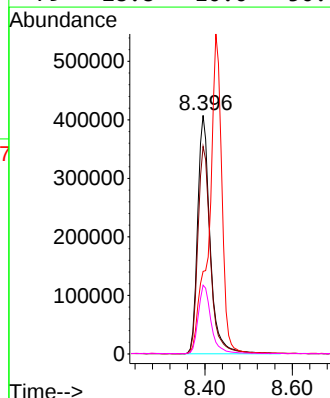
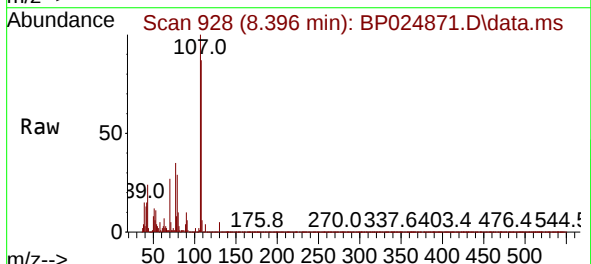
Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.2	61.8
101	10.2	8.3	12.5
130	23.0	18.3	27.5

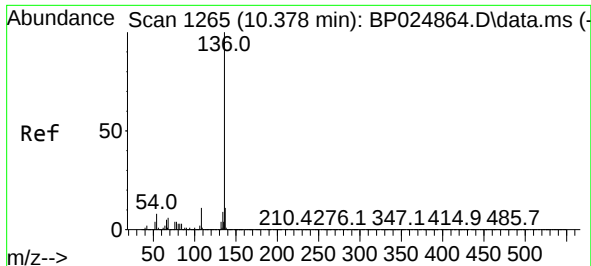


#20
3+4-Methylphenols
Concen: 40.467 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 107 Resp: 804072

Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.7	110.7
77	34.6	16.6	56.6
79	28.8	10.0	50.0

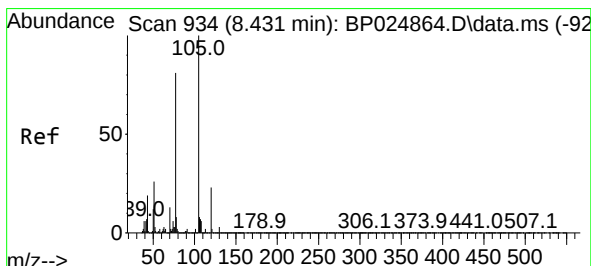
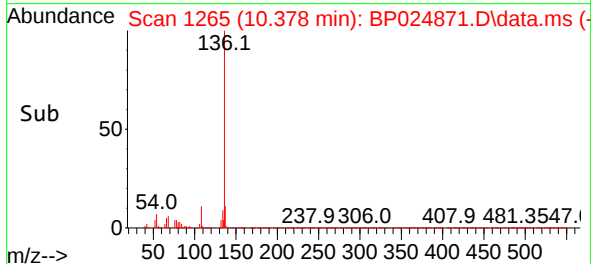
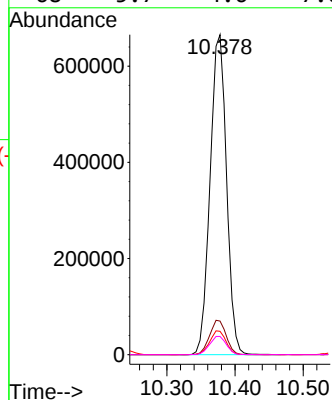
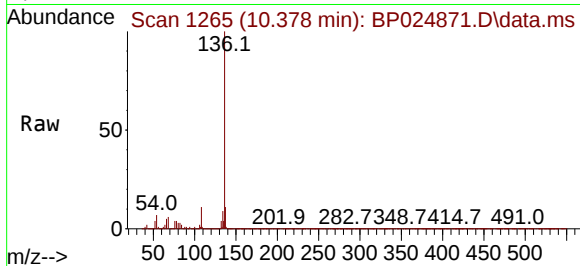




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1115940
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

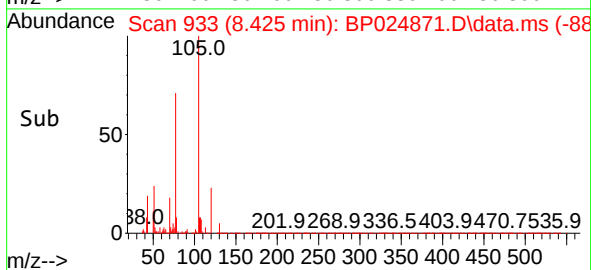
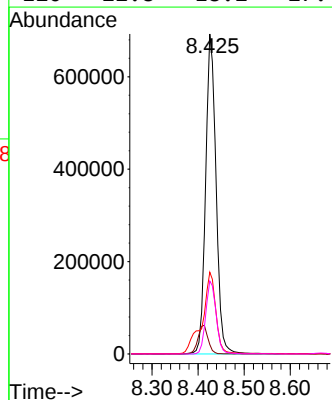
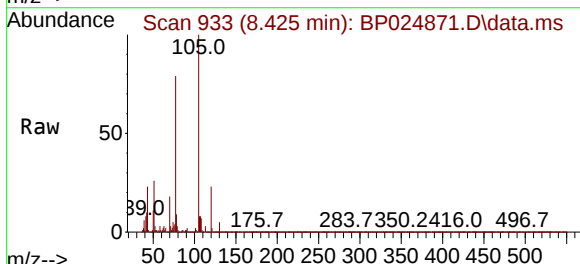
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

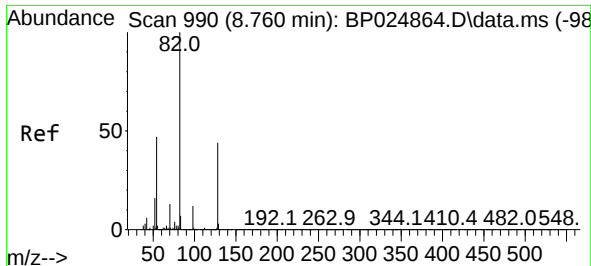
Tgt Ion:136 Resp: 1115940
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.3 6.1 9.1
68 5.7 4.6 7.0



#22
Acetophenone
Concen: 38.956 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:105 Resp: 1098338
Ion Ratio Lower Upper
105 100
71 3.0 1.6 2.4#
51 25.5 20.6 31.0
120 22.8 18.2 27.4

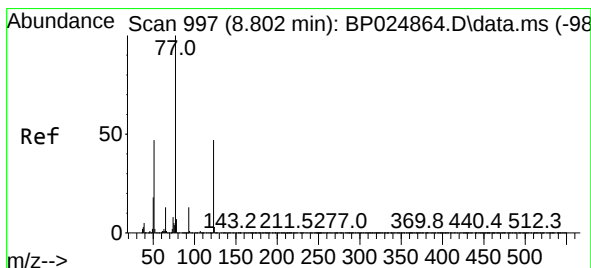
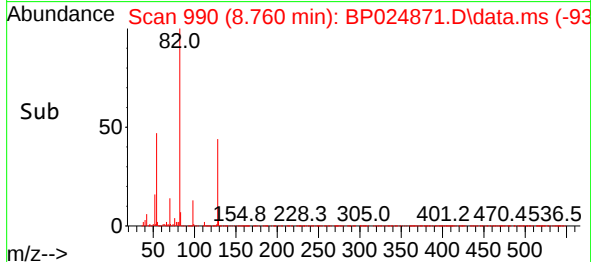
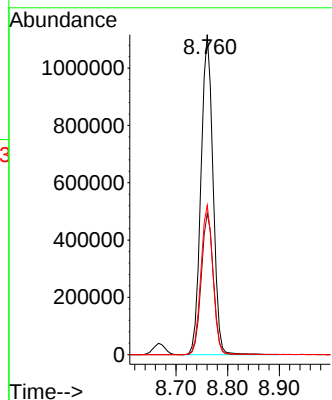
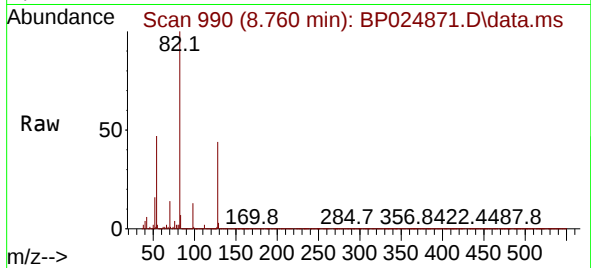




#23
Nitrobenzene-d5
Concen: 78.737 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

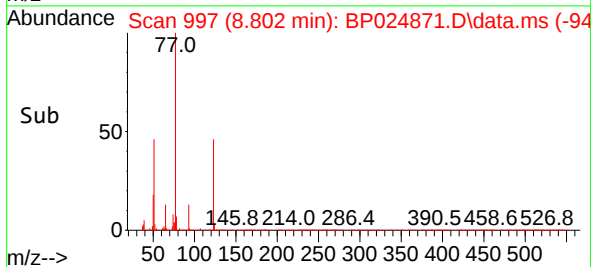
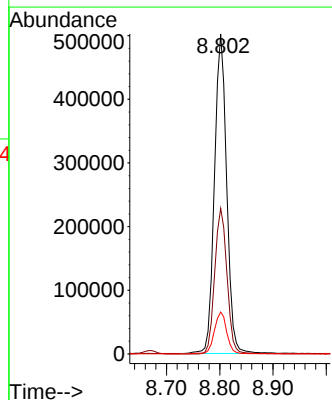
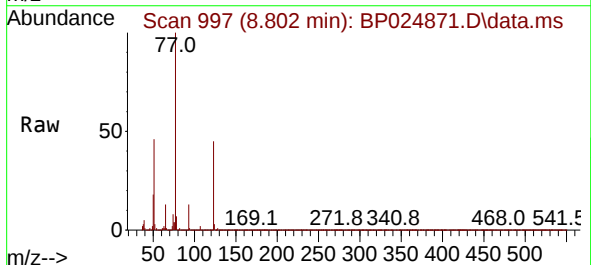
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

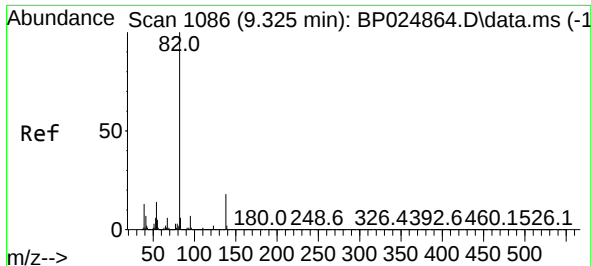
Tgt Ion: 82 Resp: 1808189
Ion Ratio Lower Upper
82 100
128 44.2 35.3 52.9
54 46.7 37.4 56.0



#24
Nitrobenzene
Concen: 39.249 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 77 Resp: 800749
Ion Ratio Lower Upper
77 100
123 45.5 37.3 55.9
65 13.1 10.8 16.2

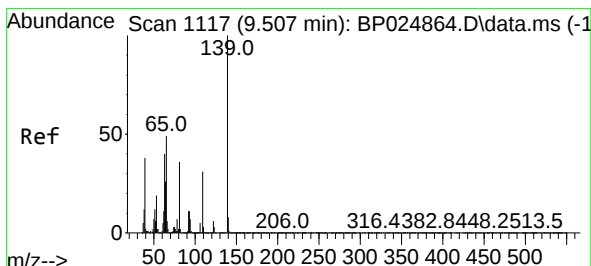
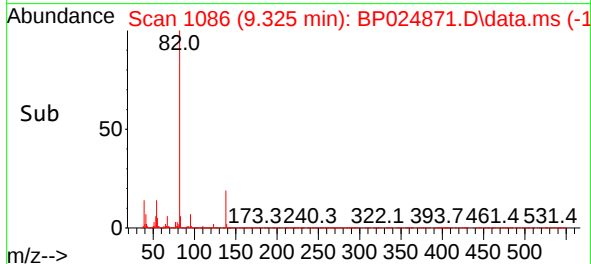
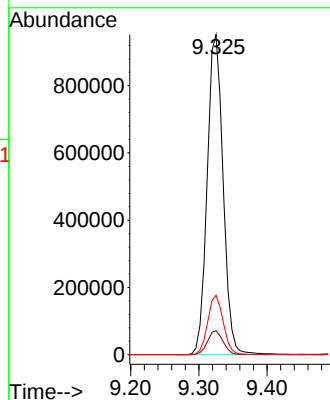
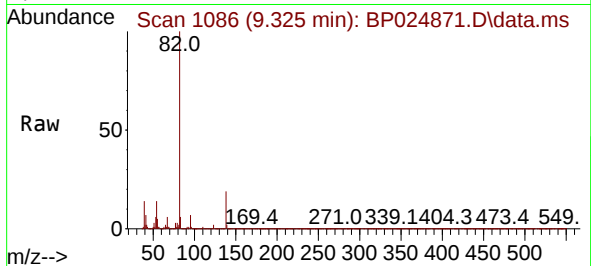




#25
Isophorone
Concen: 38.882 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

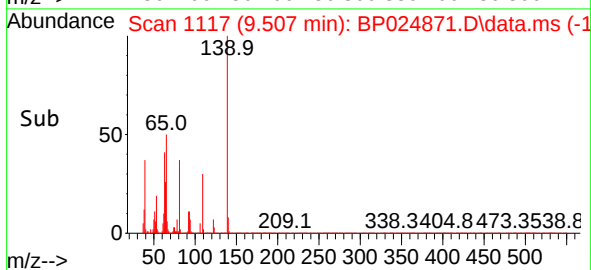
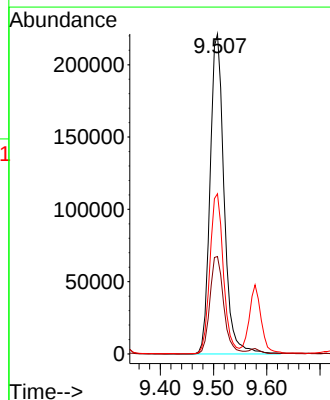
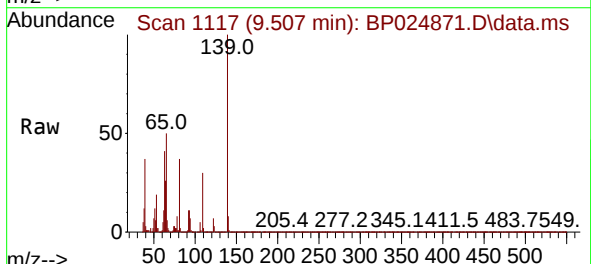
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

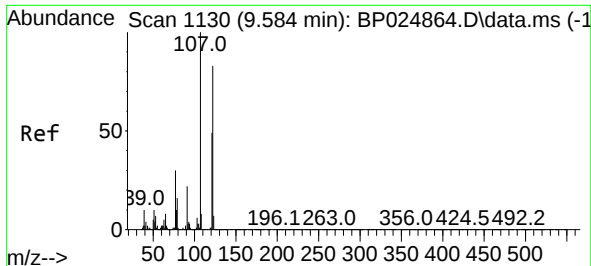
Tgt Ion: 82 Resp: 1547539
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 40.144 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 139 Resp: 404106
Ion Ratio Lower Upper
139 100
109 30.5 24.6 37.0
65 50.0 39.5 59.3

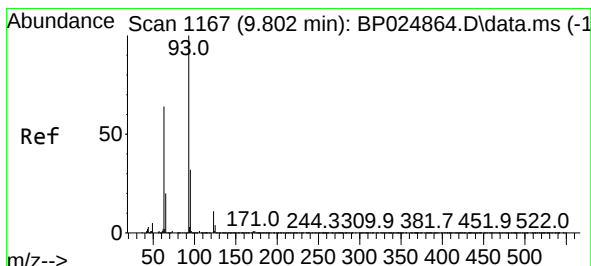
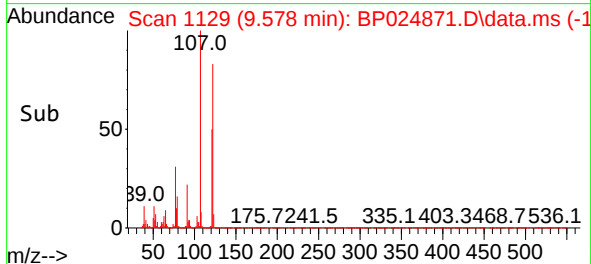
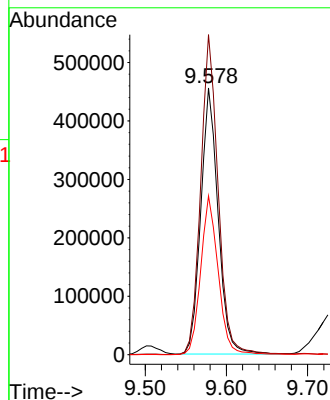
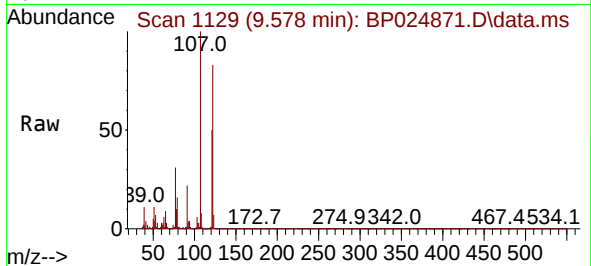




#27
2,4-Dimethylphenol
Concen: 39.225 ng
RT: 9.578 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

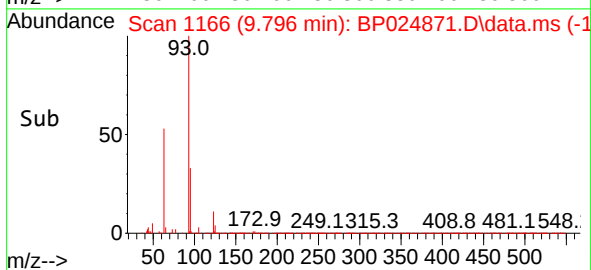
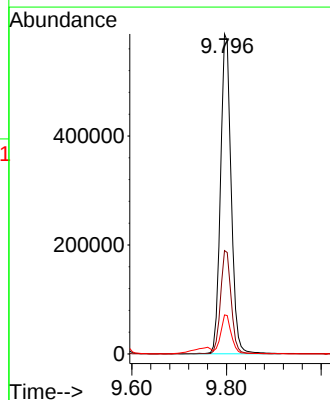
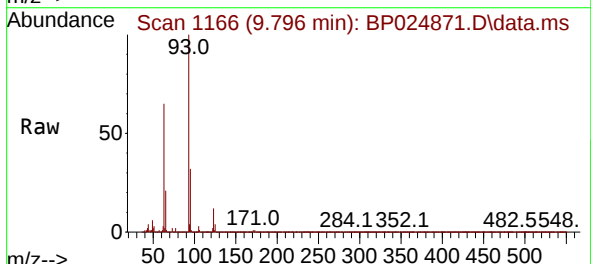
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

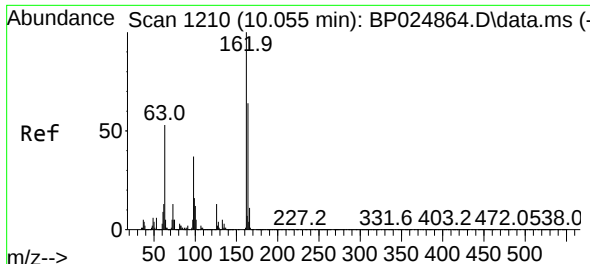
Tgt Ion:122 Resp: 675766
Ion Ratio Lower Upper
122 100
107 120.0 96.2 144.4
121 59.5 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.433 ng
RT: 9.796 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 93 Resp: 912458
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 12.2 9.2 13.8

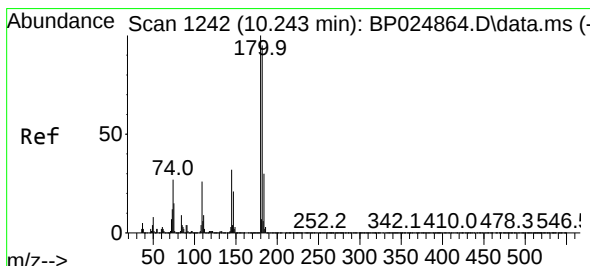
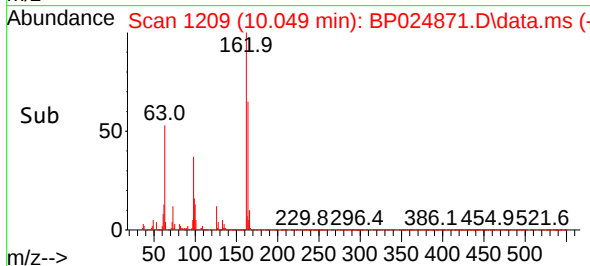
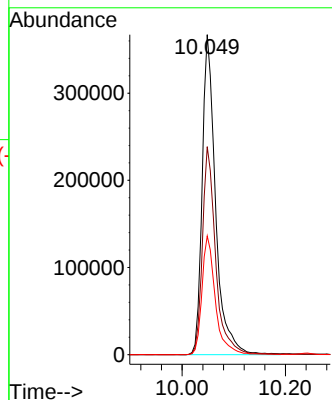
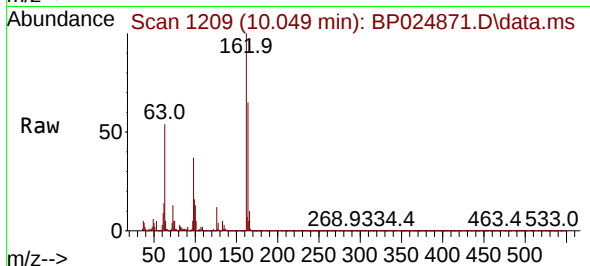




#29
2,4-Dichlorophenol
Concen: 39.988 ng
RT: 10.049 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

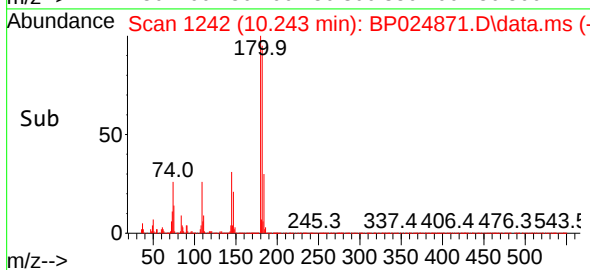
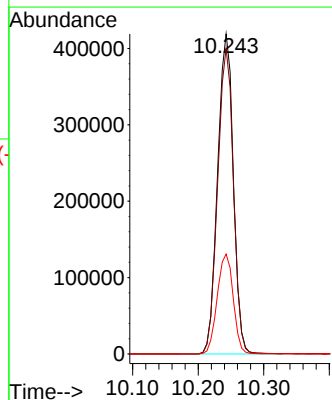
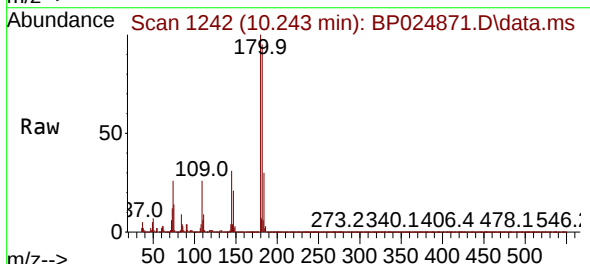
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

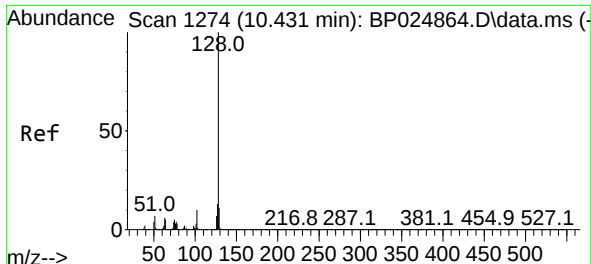
Tgt Ion:162 Resp: 661006
Ion Ratio Lower Upper
162 100
164 65.0 44.0 84.0
98 37.1 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 37.323 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:180 Resp: 695864
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.6
145 31.2 25.7 38.5

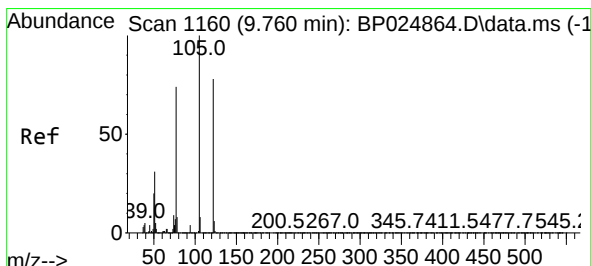
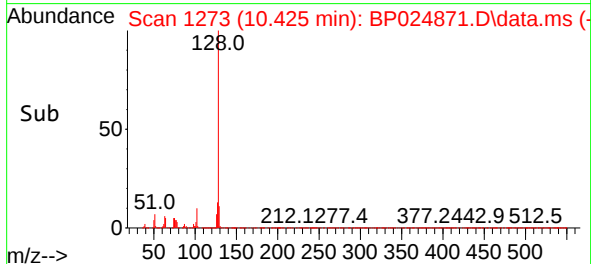
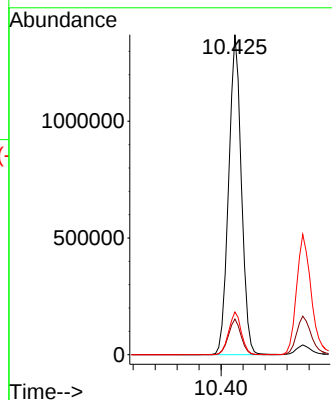
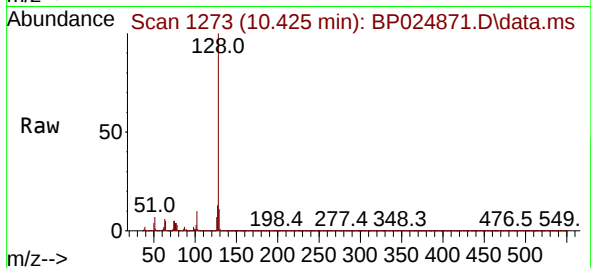




#31
Naphthalene
Concen: 38.386 ng
RT: 10.425 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

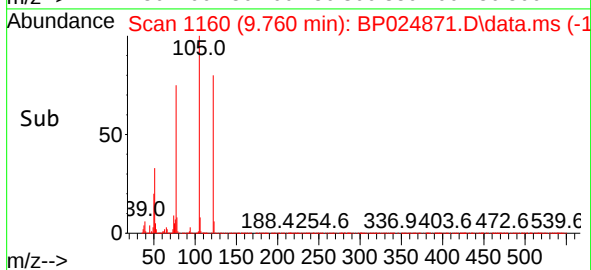
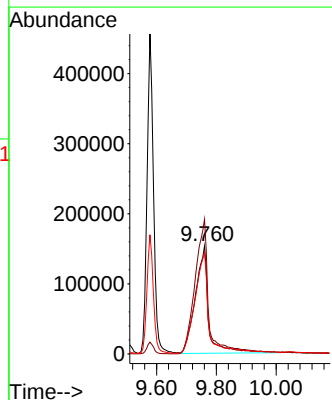
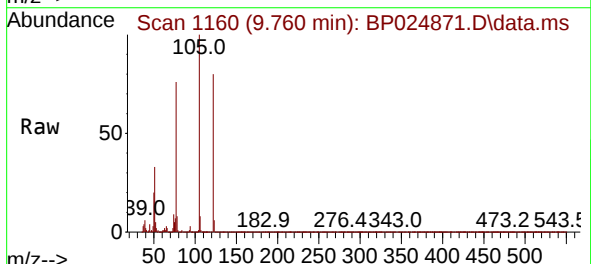
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

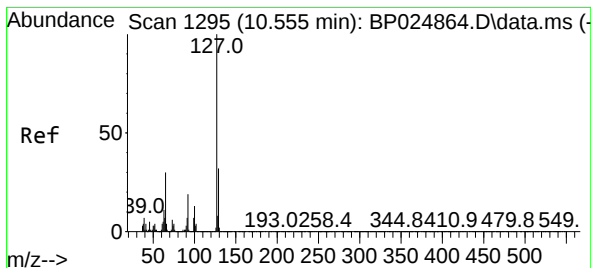
Tgt Ion:128 Resp: 2195188
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 40.563 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:122 Resp: 472238
Ion Ratio Lower Upper
122 100
105 124.7 107.1 147.1
77 94.3 75.1 115.1





#33

4-Chloroaniline

Concen: 40.422 ng

RT: 10.549 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 968476

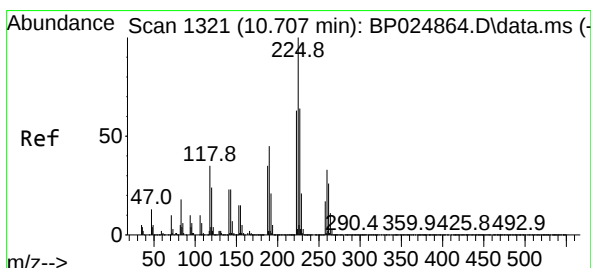
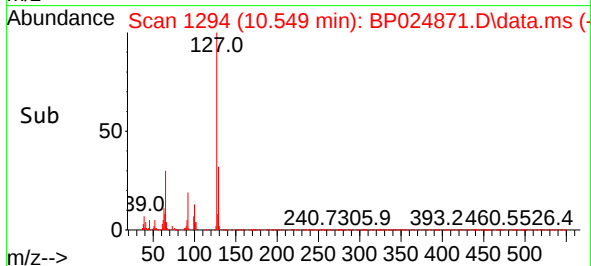
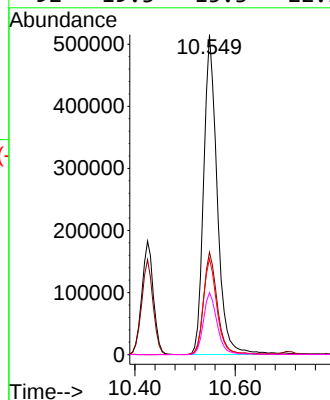
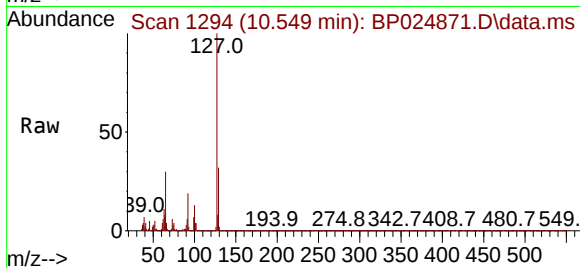
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 29.9 23.9 35.9

92 19.3 15.3 22.9



#34

Hexachlorobutadiene

Concen: 37.207 ng

RT: 10.707 min Scan# 1321

Delta R.T. -0.000 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

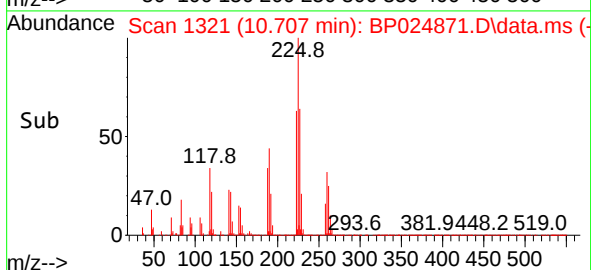
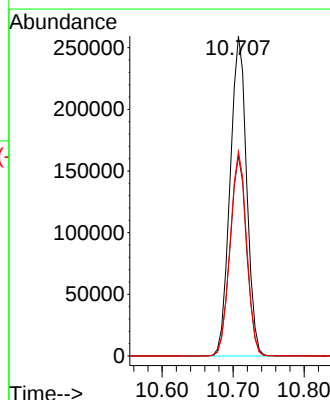
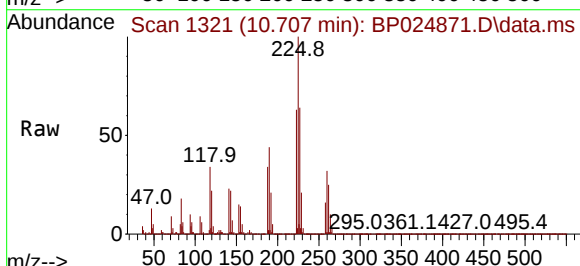
Tgt Ion:225 Resp: 418109

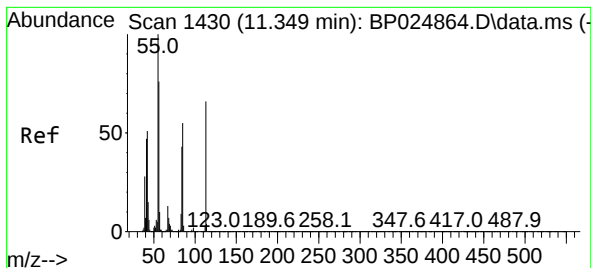
Ion Ratio Lower Upper

225 100

223 62.5 50.5 75.7

227 64.0 51.4 77.2

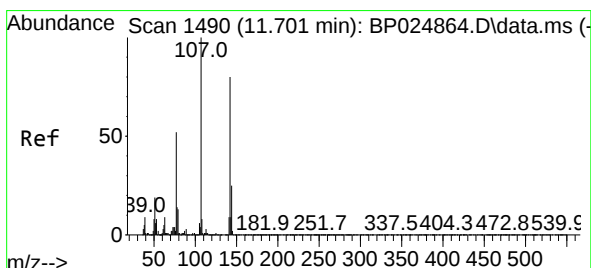
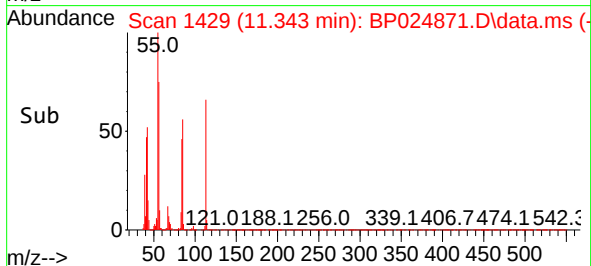
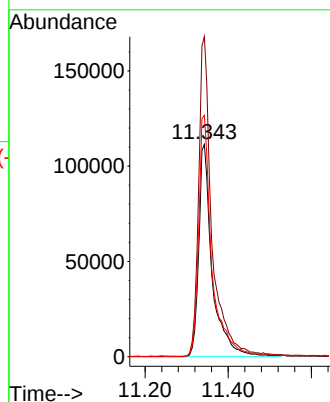
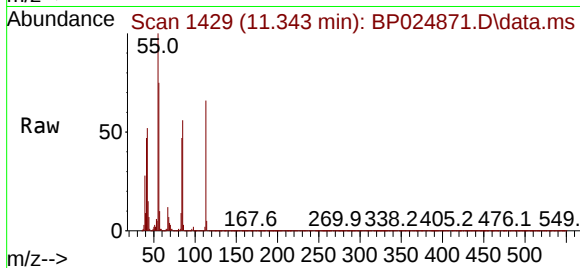




#35
 Caprolactam
 Concen: 41.048 ng
 RT: 11.343 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: BP024871.D
 Acq: 09 Jun 2025 10:44

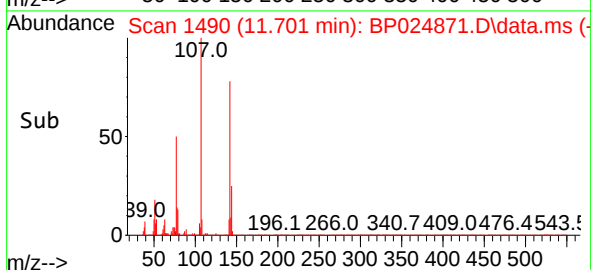
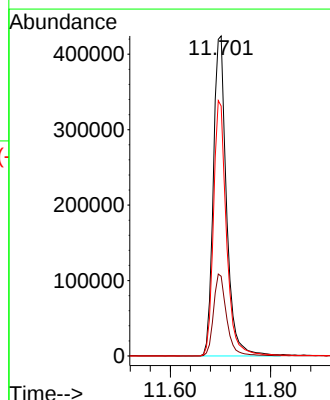
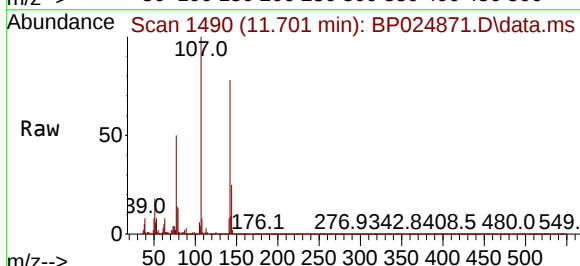
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

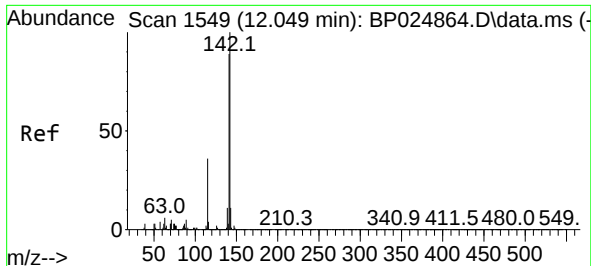
Tgt Ion:113 Resp: 249771
 Ion Ratio Lower Upper
 113 100
 55 150.7 132.5 172.5
 56 113.6 96.0 136.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.629 ng
 RT: 11.701 min Scan# 1490
 Delta R.T. -0.000 min
 Lab File: BP024871.D
 Acq: 09 Jun 2025 10:44

Tgt Ion:107 Resp: 774660
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.4 30.6
 142 78.1 63.8 95.6

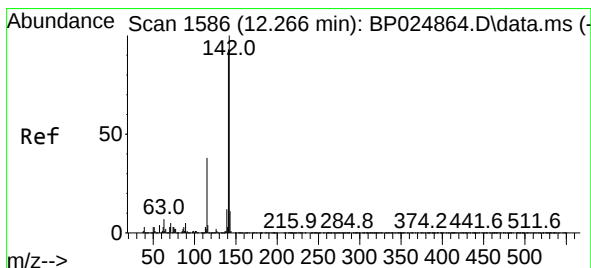
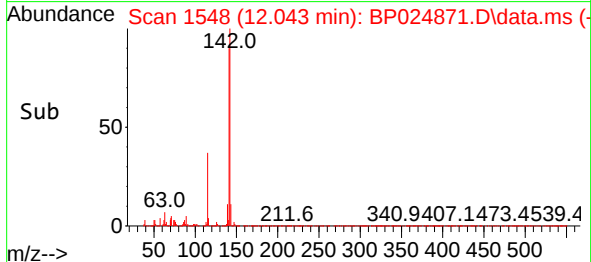
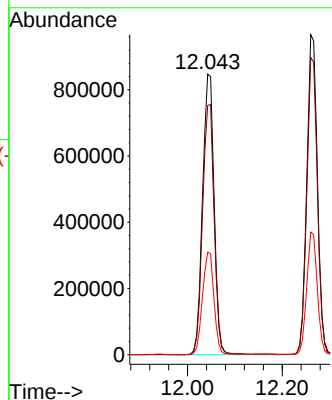
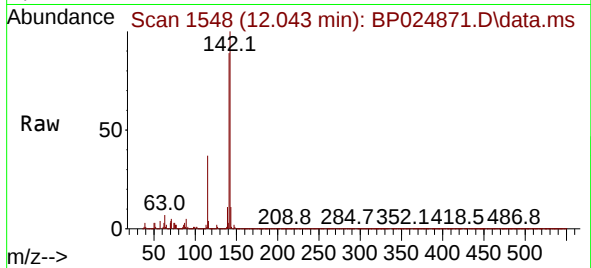




#37
2-Methylnaphthalene
Concen: 39.479 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

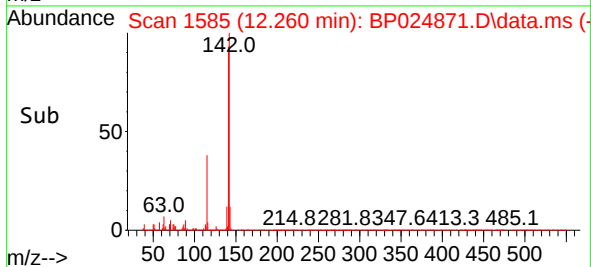
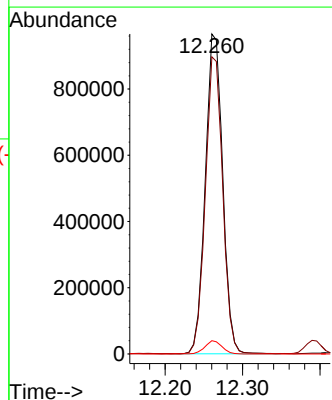
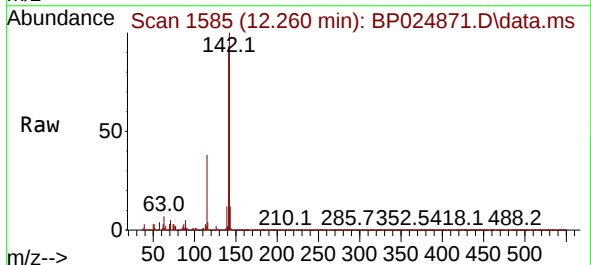
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

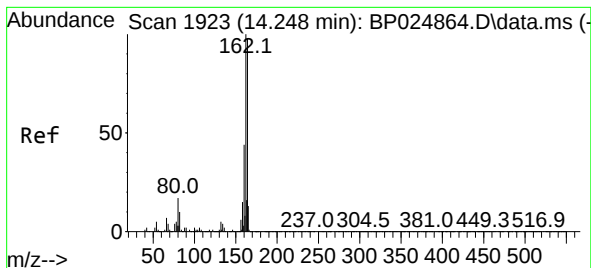
Tgt Ion:142 Resp: 1432131
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 36.5 28.5 42.7



#38
1-Methylnaphthalene
Concen: 38.845 ng
RT: 12.260 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:142 Resp: 1506506
Ion Ratio Lower Upper
142 100
141 92.9 74.7 112.1
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.242 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

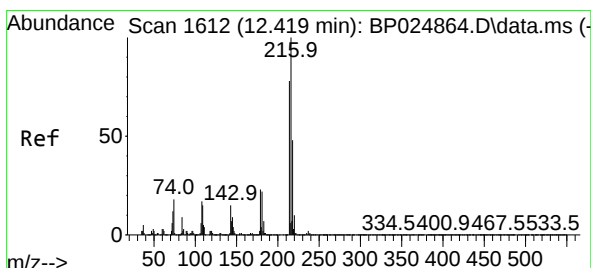
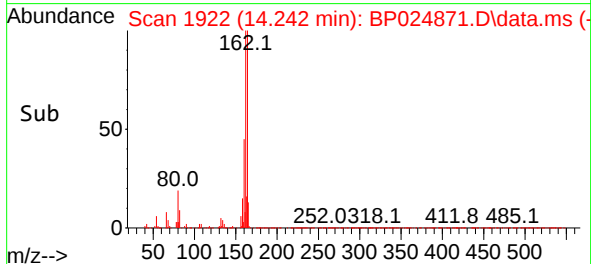
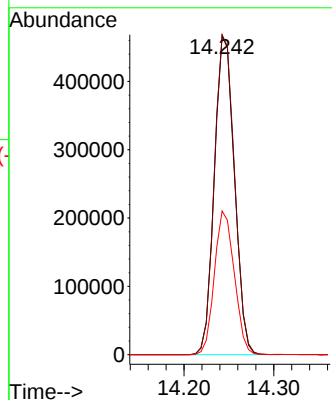
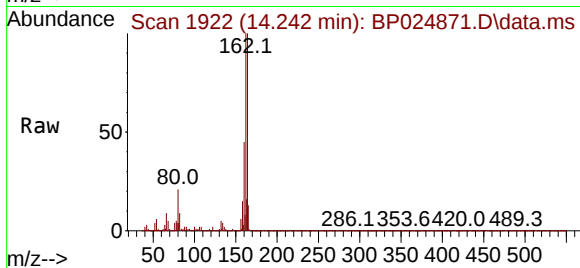
Tgt Ion:164 Resp: 722087

Ion Ratio Lower Upper

164 100

162 100.4 81.6 122.4

160 45.1 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.146 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Tgt Ion:216 Resp: 781589

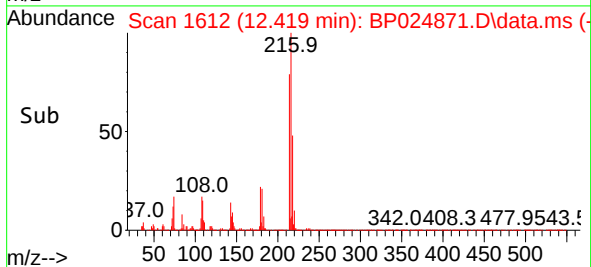
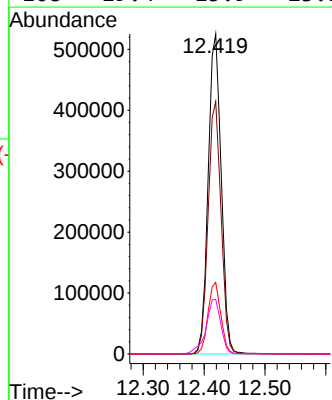
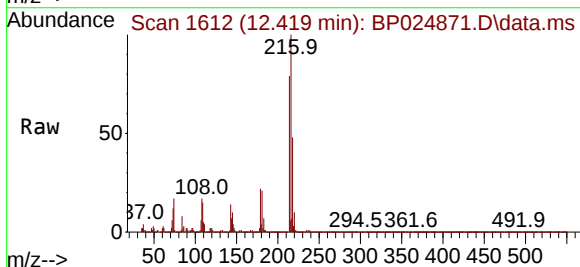
Ion Ratio Lower Upper

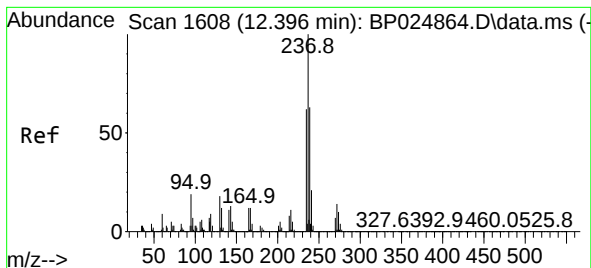
216 100

214 78.5 63.0 94.4

179 22.1 17.8 26.6

108 19.4 15.9 23.9

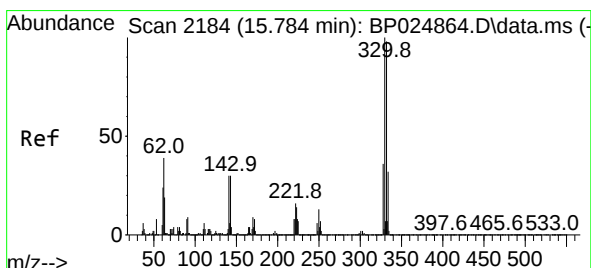
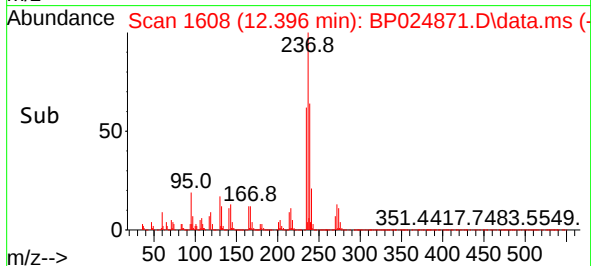
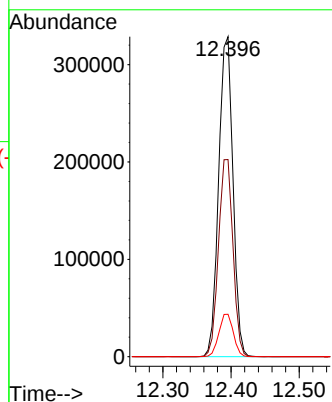
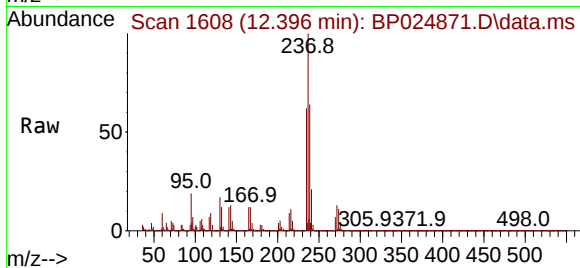




#41
Hexachlorocyclopentadiene
Concen: 38.332 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

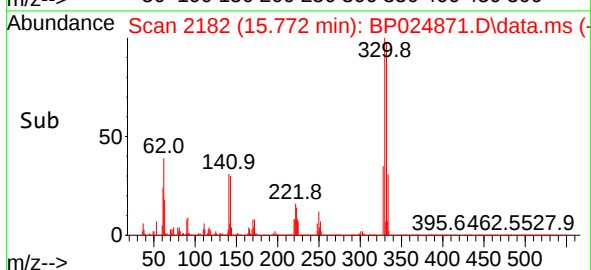
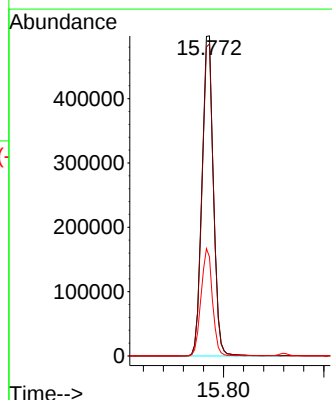
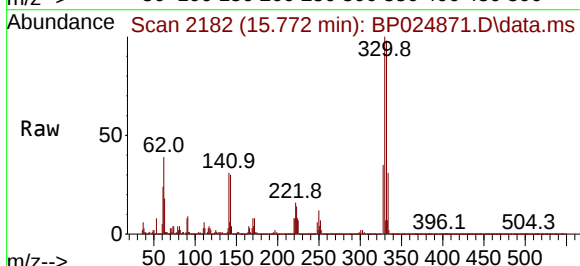
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

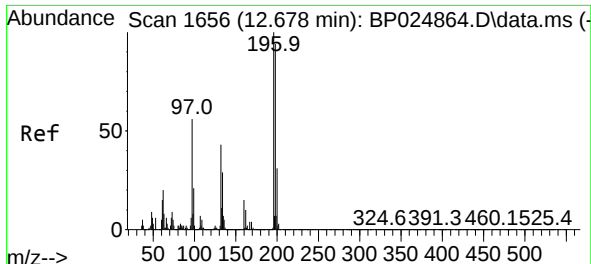
Tgt Ion:237 Resp: 479050
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 13.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 78.869 ng
RT: 15.772 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:330 Resp: 787365
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 33.4 26.4 39.6

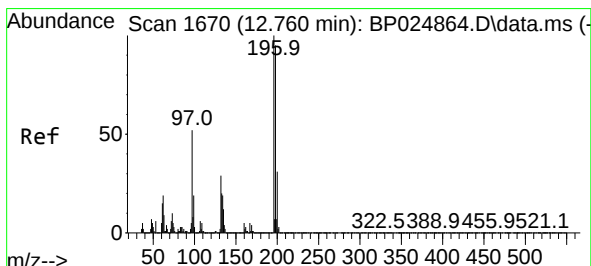
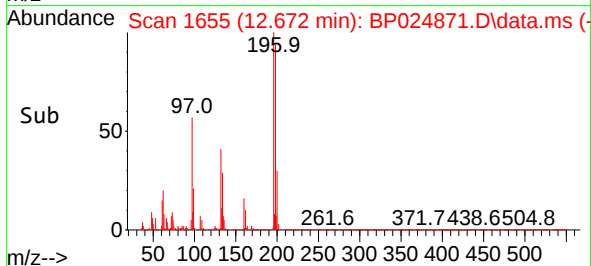
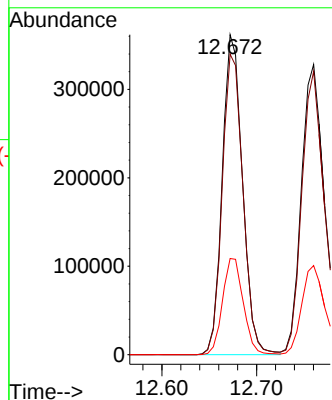
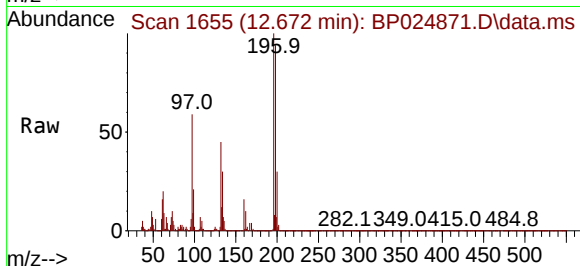




#43
2,4,6-Trichlorophenol
Concen: 39.103 ng
RT: 12.672 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

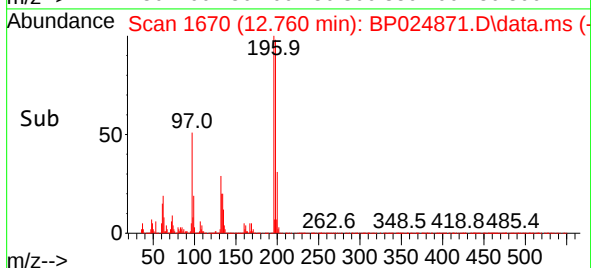
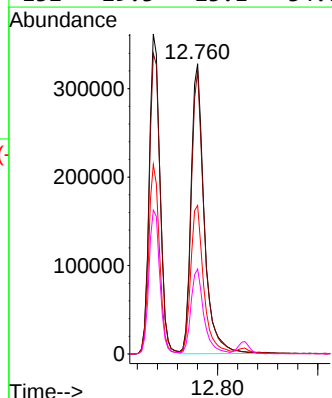
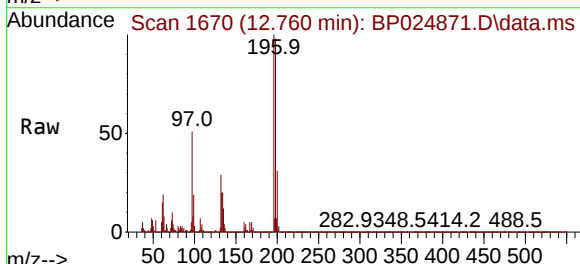
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

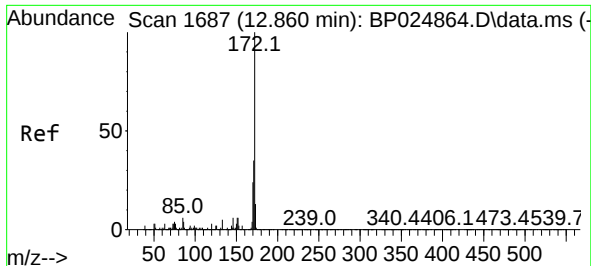
Tgt Ion:196 Resp: 538063
Ion Ratio Lower Upper
196 100
198 93.9 75.4 113.0
200 30.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.784 ng
RT: 12.760 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:196 Resp: 600998
Ion Ratio Lower Upper
196 100
198 97.6 76.0 114.0
97 51.2 41.5 62.3
132 29.3 23.1 34.7

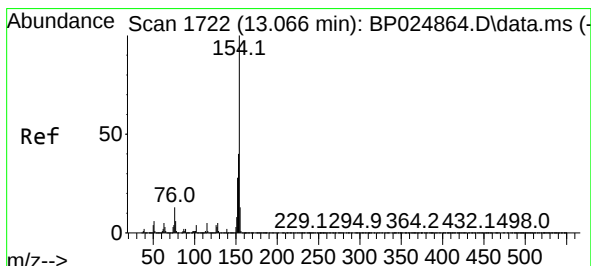
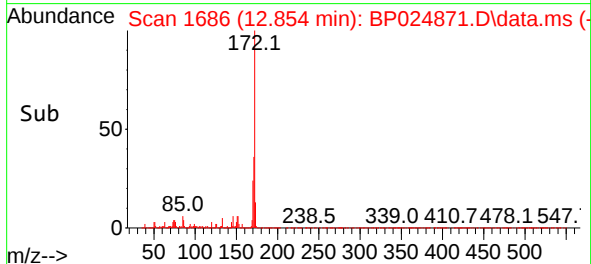
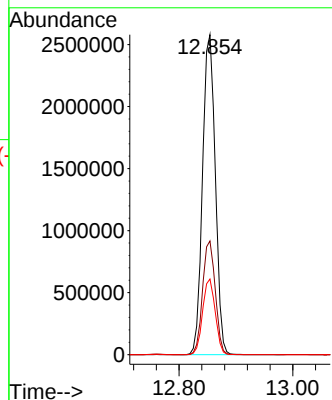
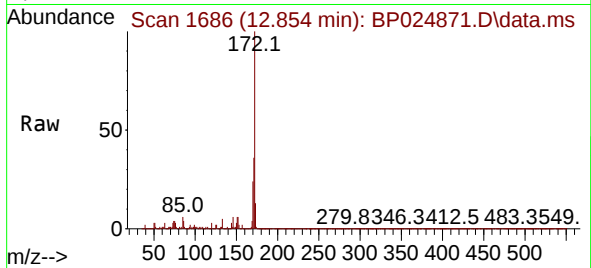




#45
2-Fluorobiphenyl
Concen: 75.092 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

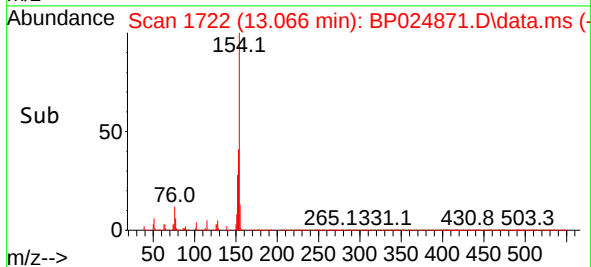
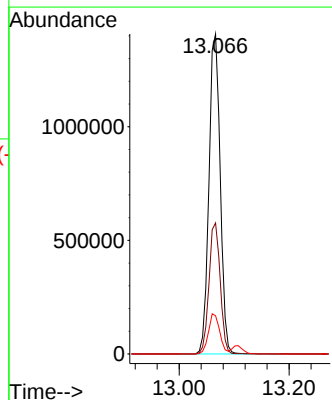
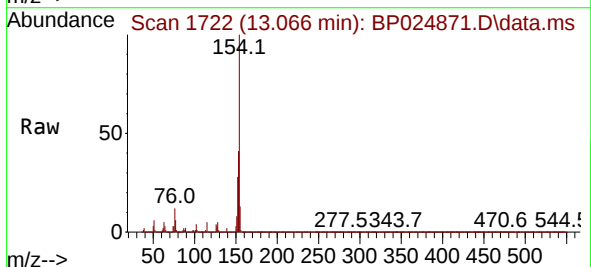
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

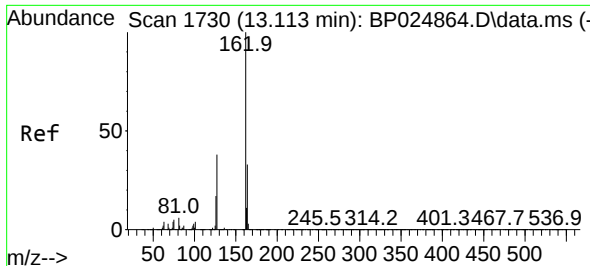
Tgt Ion:172 Resp: 4025076
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.014 ng
RT: 13.066 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:154 Resp: 1994835
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 12.0 0.0 33.0

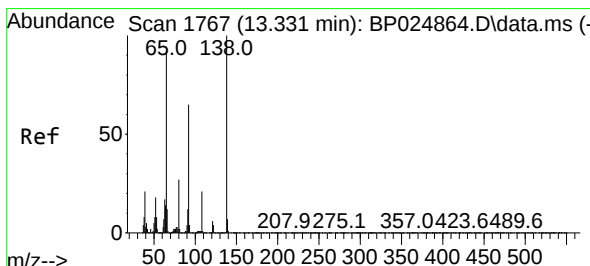
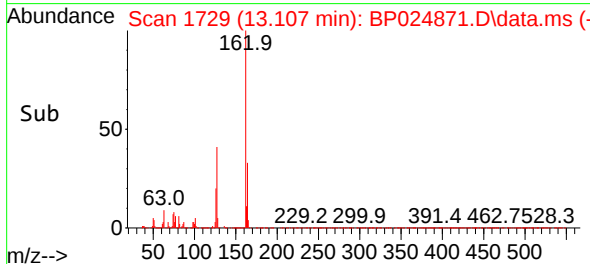
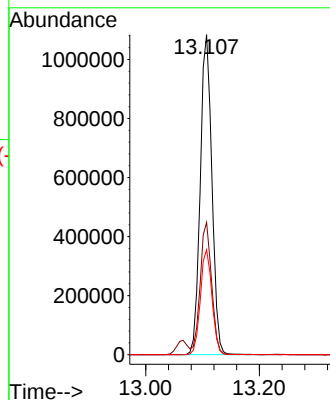
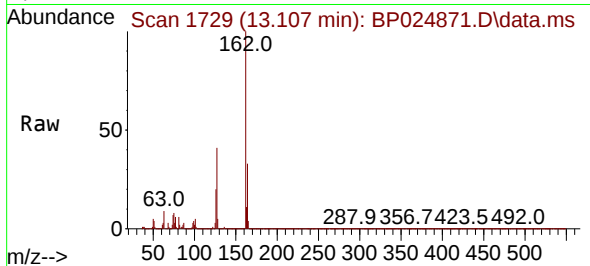




#47
2-Chloronaphthalene
Concen: 38.278 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

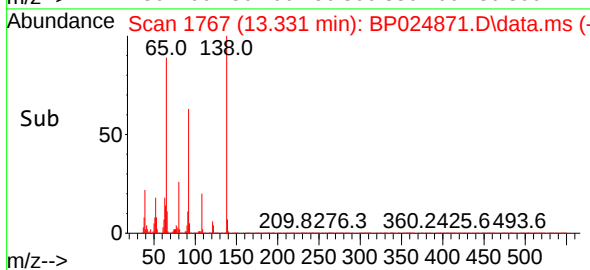
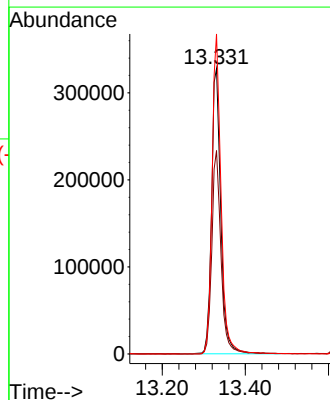
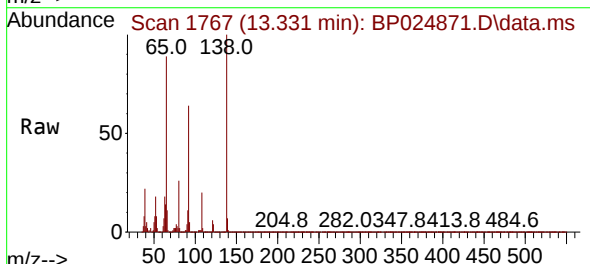
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

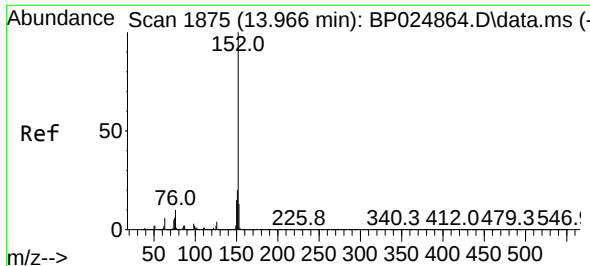
Tgt Ion:162 Resp: 1543806
Ion Ratio Lower Upper
162 100
127 41.4 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.825 ng
RT: 13.331 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion: 65 Resp: 506207
Ion Ratio Lower Upper
65 100
92 71.2 56.8 85.2
138 112.1 86.9 130.3

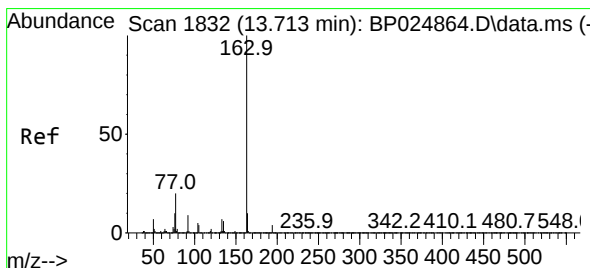
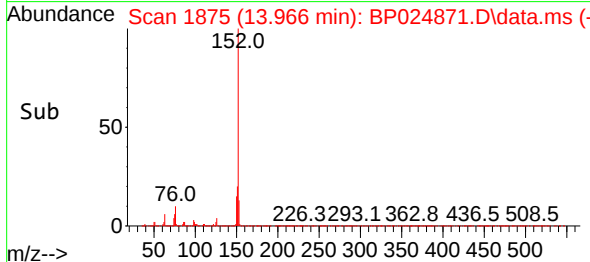
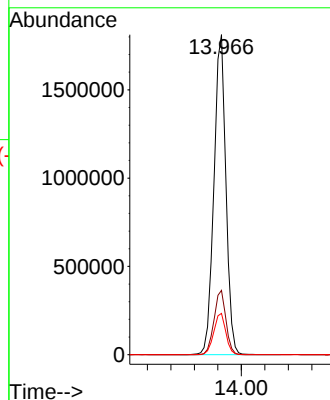
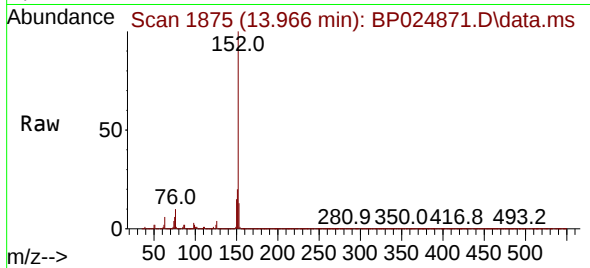




#49
Acenaphthylene
Concen: 38.013 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

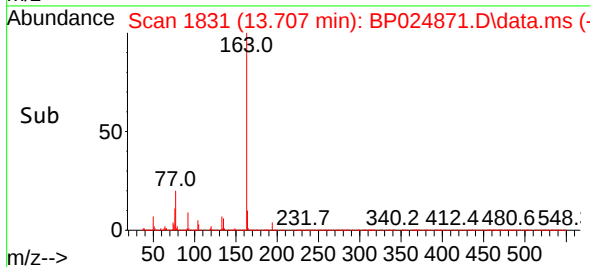
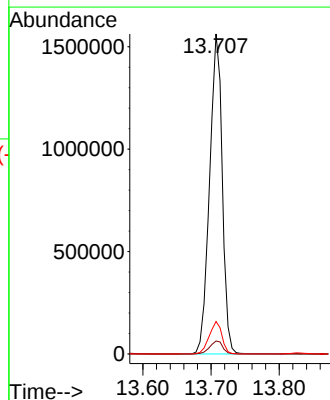
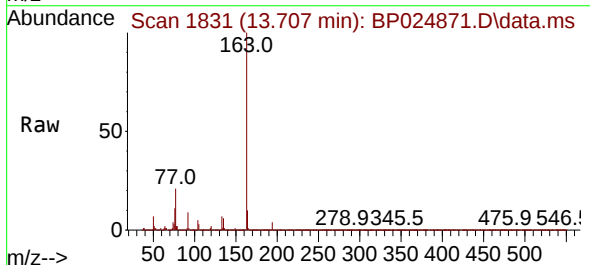
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

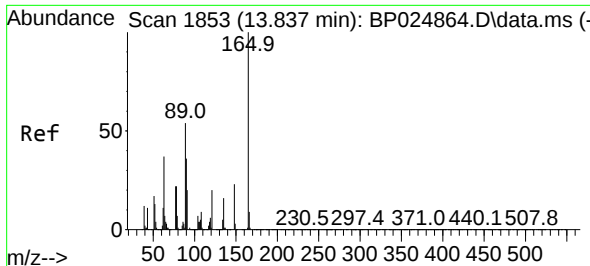
Tgt Ion:152 Resp: 2556300
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 37.961 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:163 Resp: 2022085
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.0 12.0

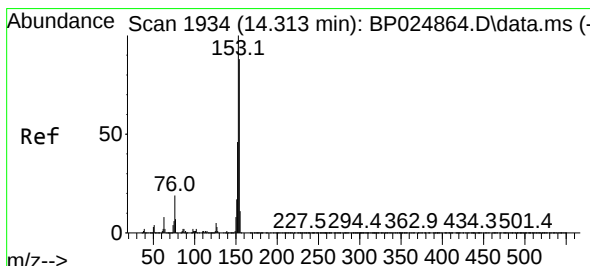
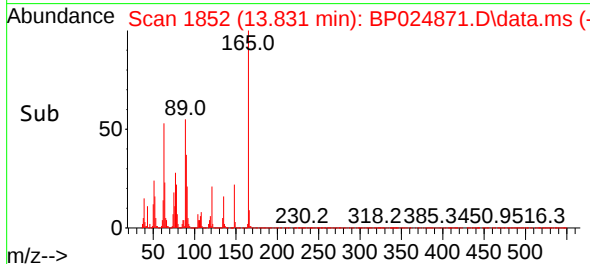
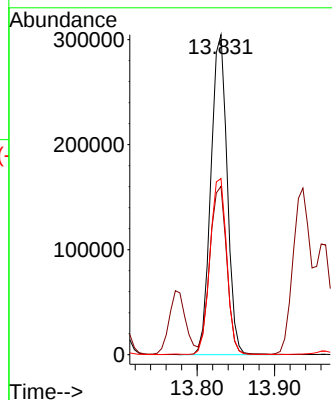
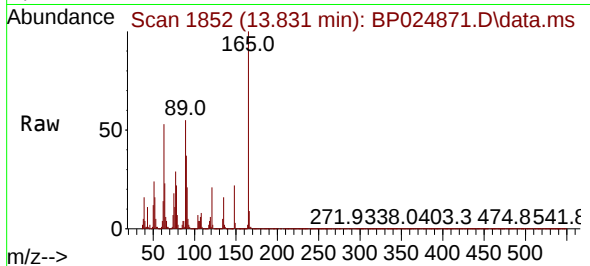




#51
2,6-Dinitrotoluene
Concen: 38.784 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

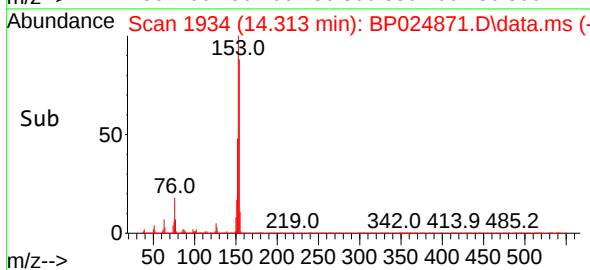
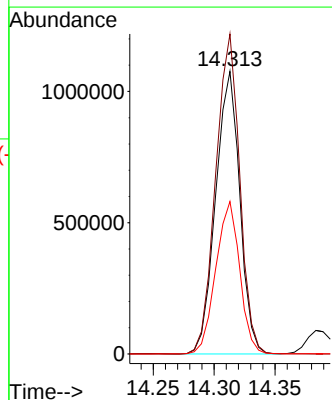
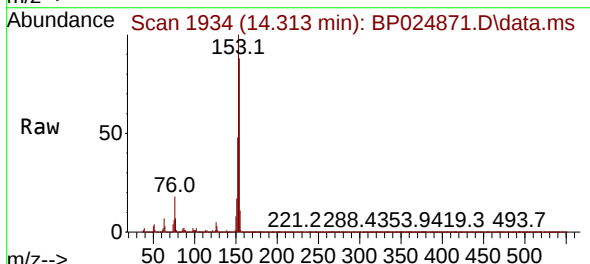
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

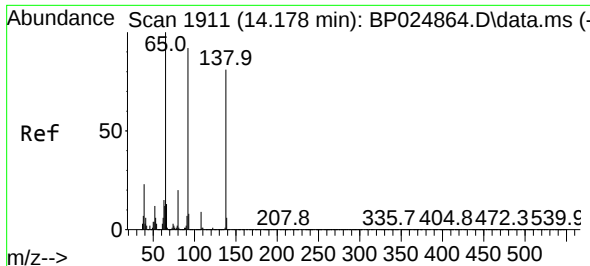
Tgt Ion:165 Resp: 445371
Ion Ratio Lower Upper
165 100
63 52.6 41.8 62.8
89 55.1 43.1 64.7



#52
Acenaphthene
Concen: 38.548 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:154 Resp: 1485445
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 54.0 42.1 63.1

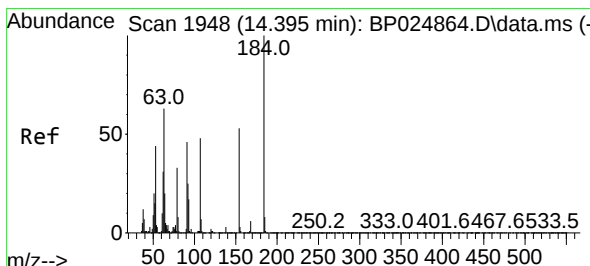
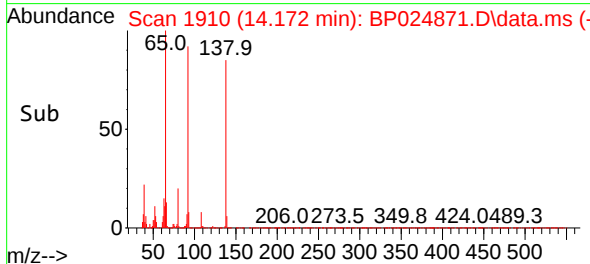
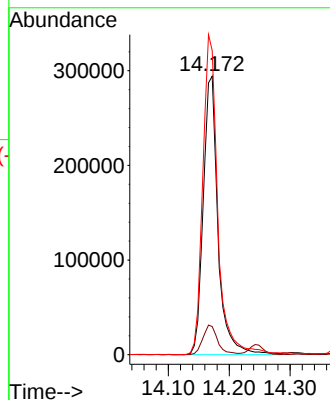
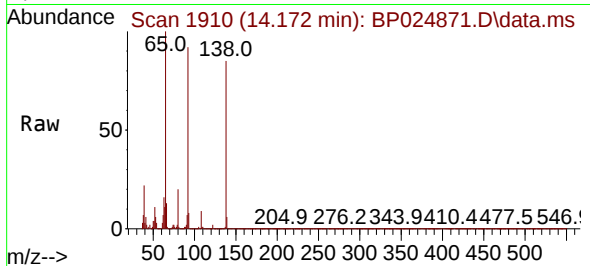




#53
3-Nitroaniline
Concen: 41.514 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

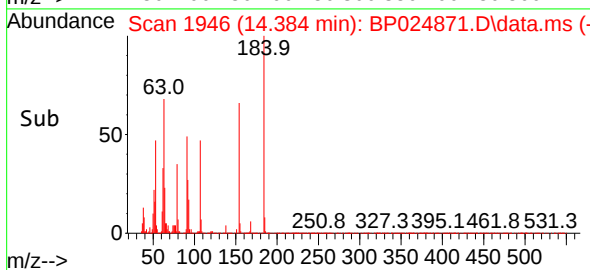
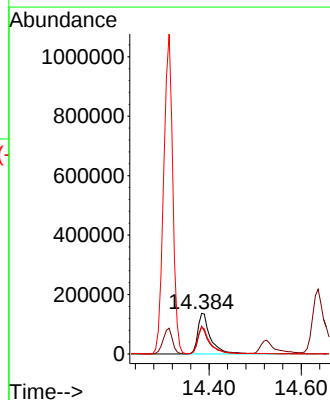
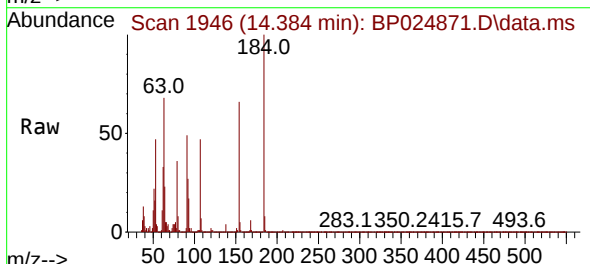
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

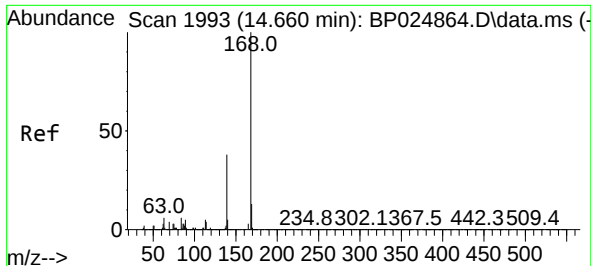
Tgt Ion:138 Resp: 494719
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 109.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 38.223 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:184 Resp: 262463
Ion Ratio Lower Upper
184 100
63 68.2 51.0 76.4
154 65.8 51.7 77.5

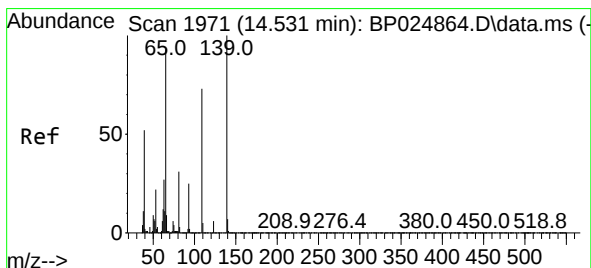
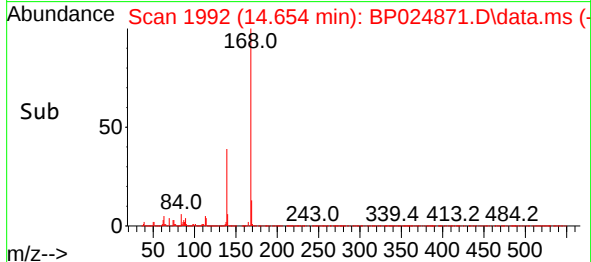
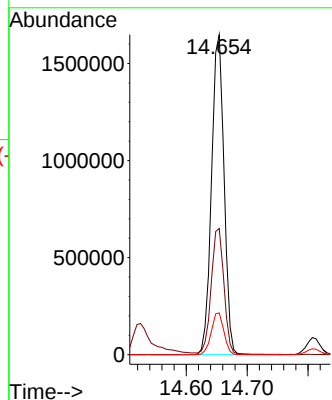
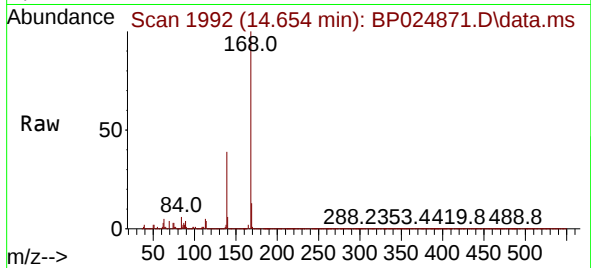




#55
Dibenzenofuran
Concen: 38.059 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

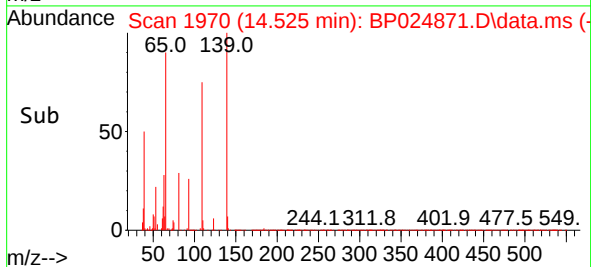
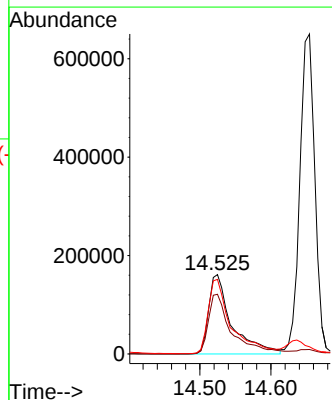
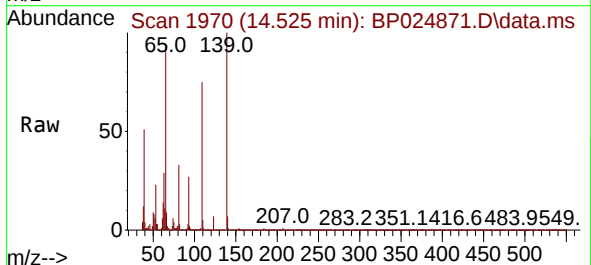
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

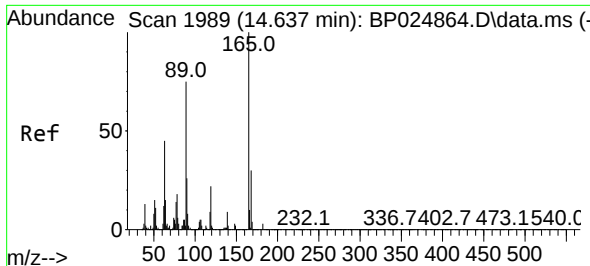
Tgt Ion:168 Resp: 2354168
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 39.074 ng
RT: 14.525 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:139 Resp: 364266
Ion Ratio Lower Upper
139 100
109 75.2 53.1 93.1
65 94.0 73.0 113.0

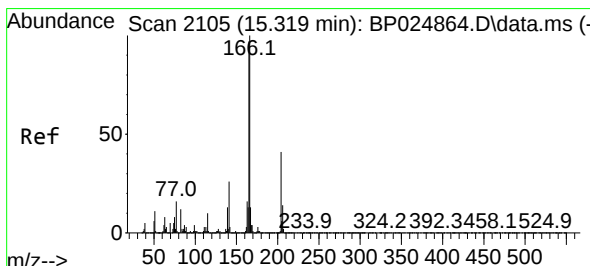
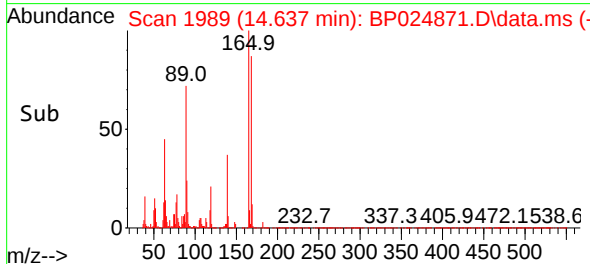
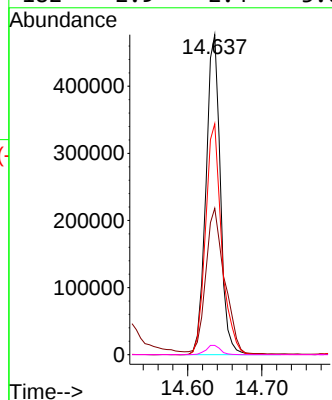
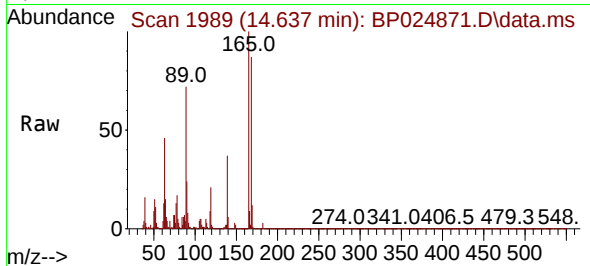




#57
2,4-Dinitrotoluene
Concen: 39.866 ng
RT: 14.637 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

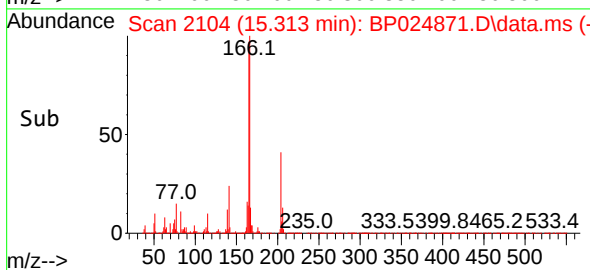
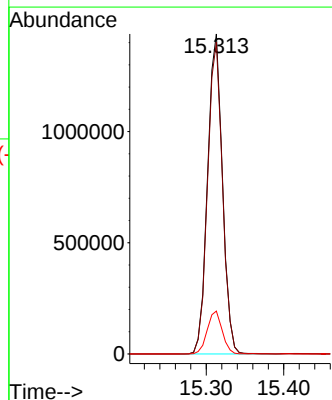
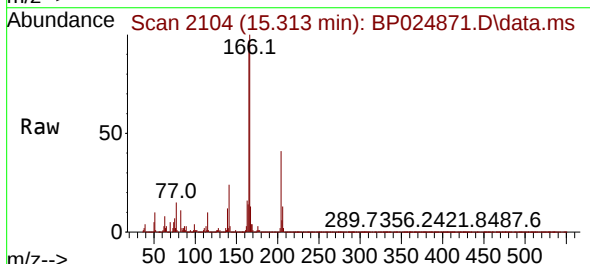
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

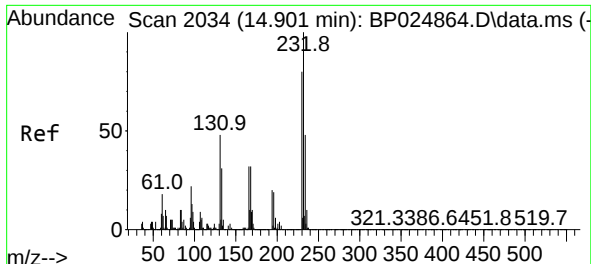
Tgt Ion:165 Resp: 640380
Ion Ratio Lower Upper
165 100
63 45.7 37.0 55.6
89 72.2 60.1 90.1
182 2.9 2.4 3.6



#58
Fluorene
Concen: 38.310 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:166 Resp: 1914326
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.4 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.904 ng

RT: 14.895 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 525400

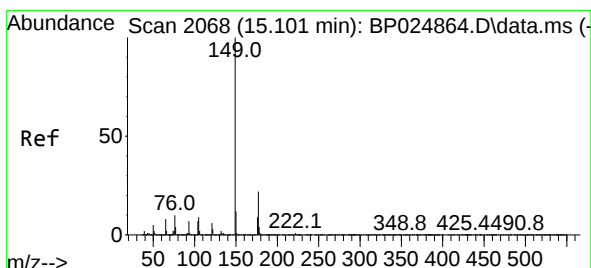
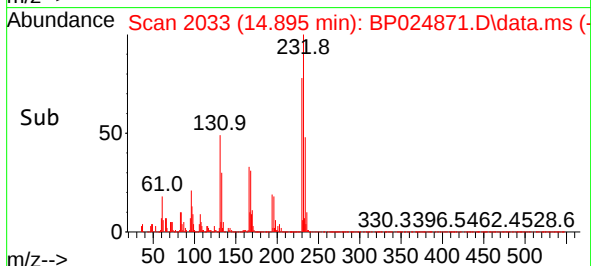
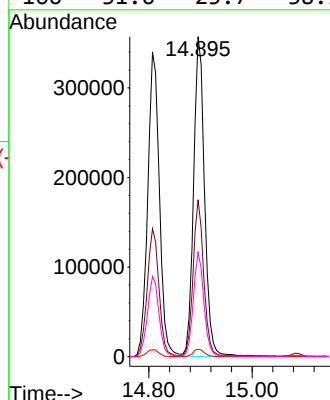
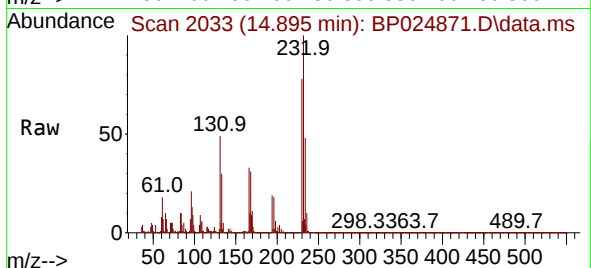
Ion Ratio Lower Upper

232 100

131 47.4 38.2 57.2

130 2.5 2.1 3.1

166 31.6 25.7 38.5



#60

Diethylphthalate

Concen: 37.963 ng

RT: 15.084 min Scan# 2065

Delta R.T. -0.018 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

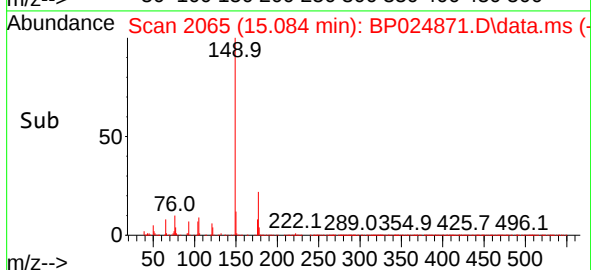
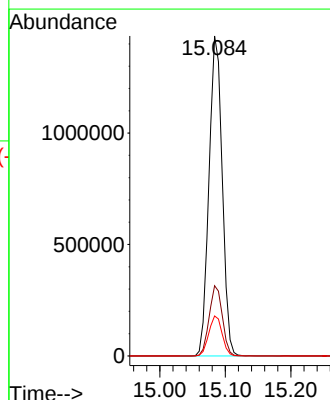
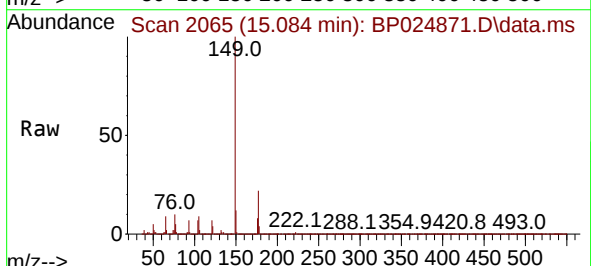
Tgt Ion:149 Resp: 2015313

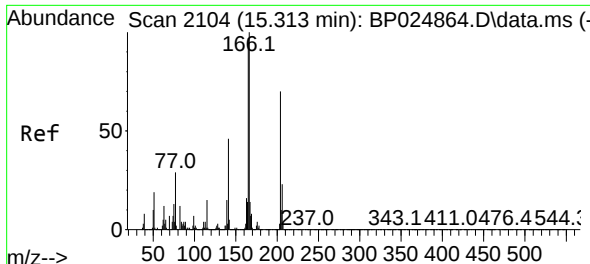
Ion Ratio Lower Upper

149 100

177 22.0 17.9 26.9

150 12.5 9.8 14.6

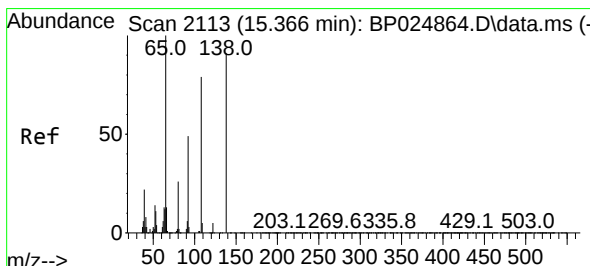
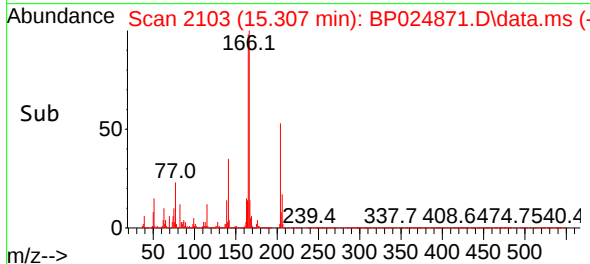
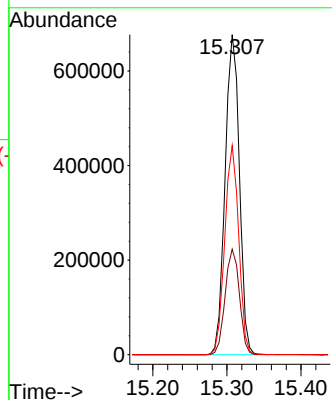
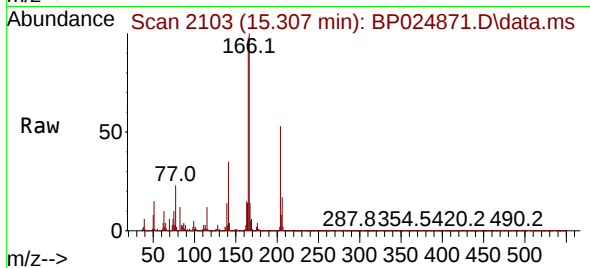




#61
4-Chlorophenyl-phenylether
Concen: 37.065 ng
RT: 15.307 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

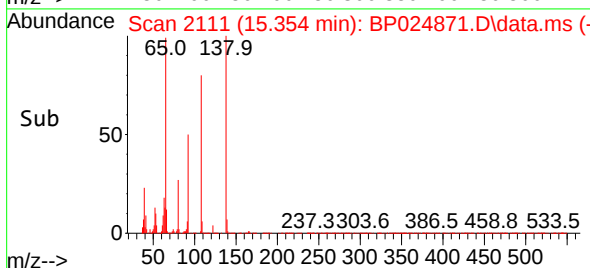
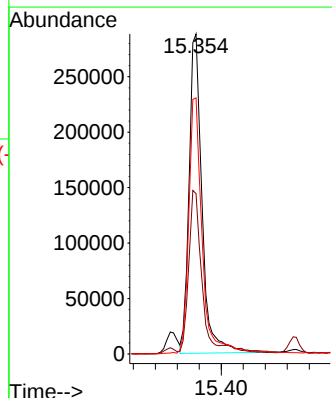
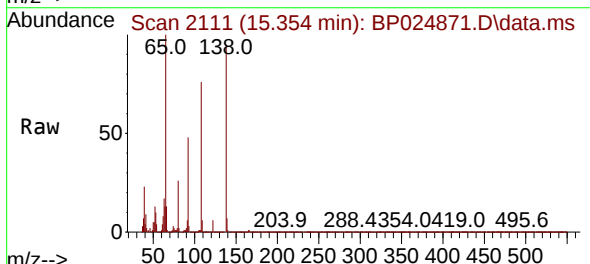
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

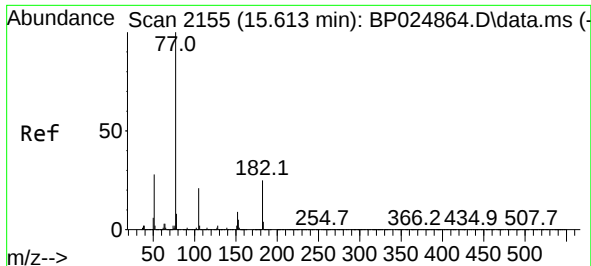
Tgt Ion:204 Resp: 905582
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 65.4 52.4 78.6



#62
4-Nitroaniline
Concen: 43.719 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:138 Resp: 472390
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 80.0 65.1 105.1

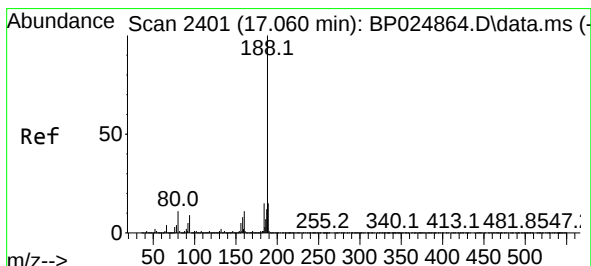
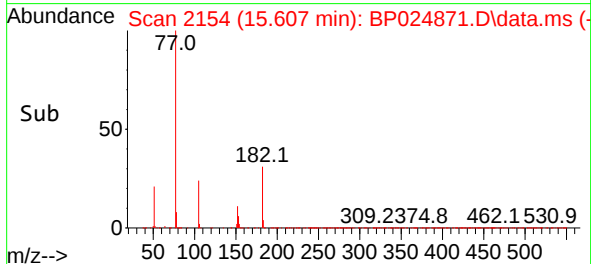
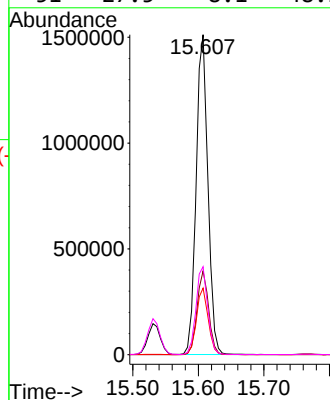
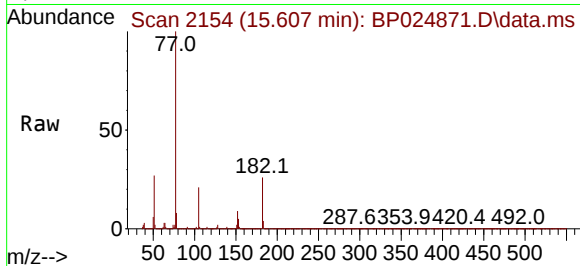




#63
Azobenzene
Concen: 38.692 ng
RT: 15.607 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

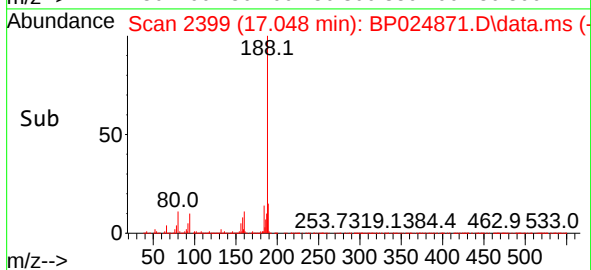
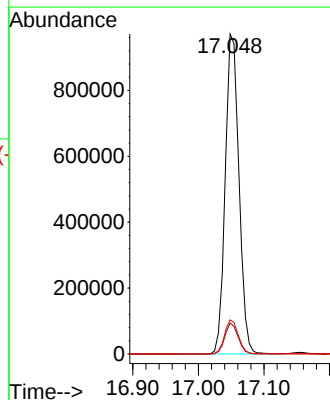
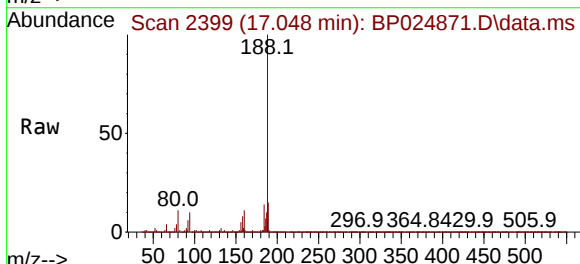
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

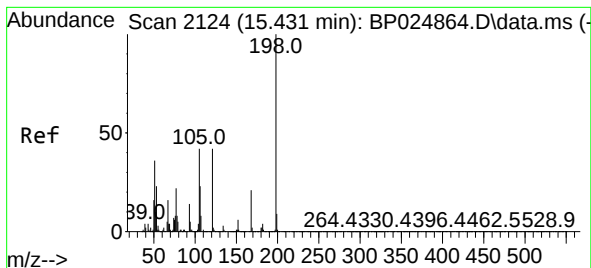
Tgt Ion: 77 Resp: 1883823
Ion Ratio Lower Upper
77 100
182 26.1 5.4 45.4
105 20.8 0.8 40.8
51 27.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.048 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:188 Resp: 1406327
Ion Ratio Lower Upper
188 100
94 9.6 7.3 10.9
80 10.7 8.5 12.7

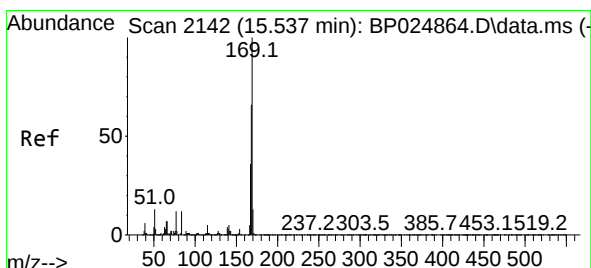
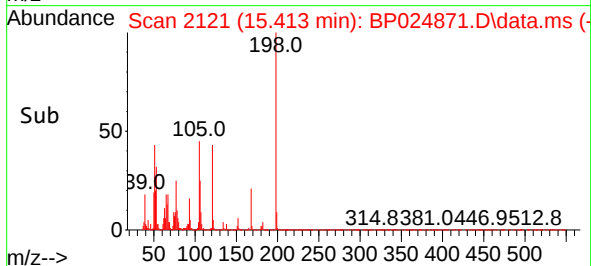
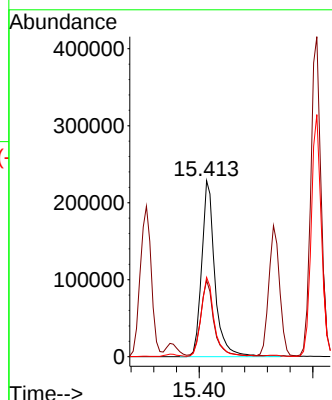
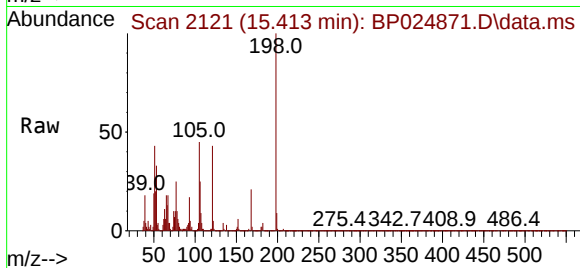




#65
4,6-Dinitro-2-methylphenol
Concen: 39.815 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

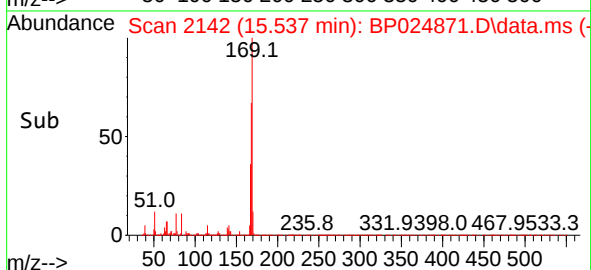
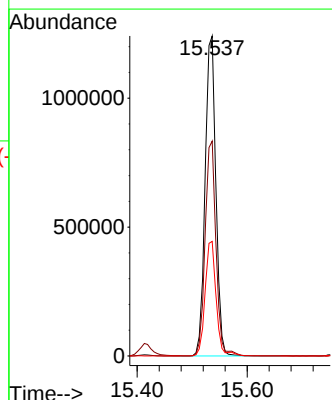
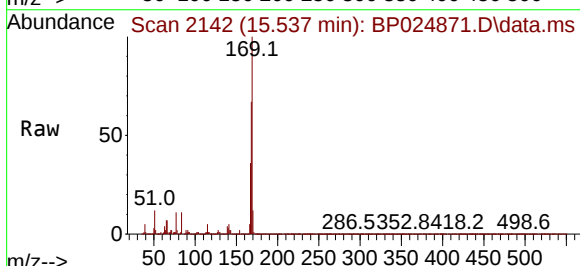
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

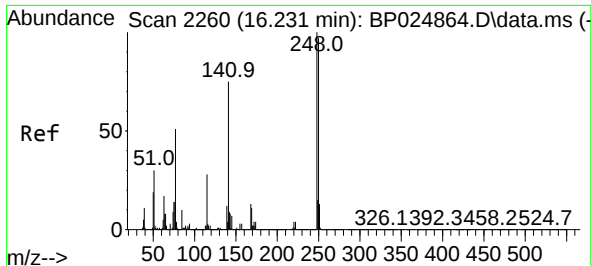
Tgt Ion:198 Resp: 367928
Ion Ratio Lower Upper
198 100
51 43.4 19.2 59.2
105 45.1 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 38.436 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:169 Resp: 1675390
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 35.8 28.6 43.0

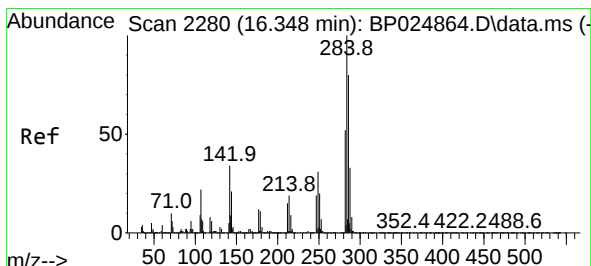
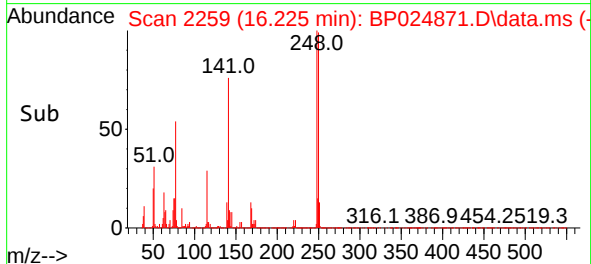
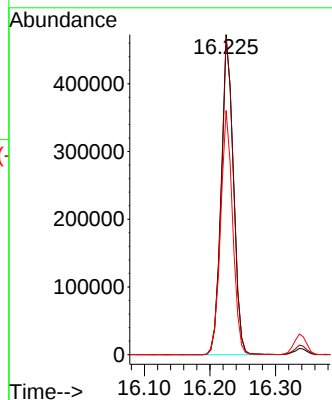
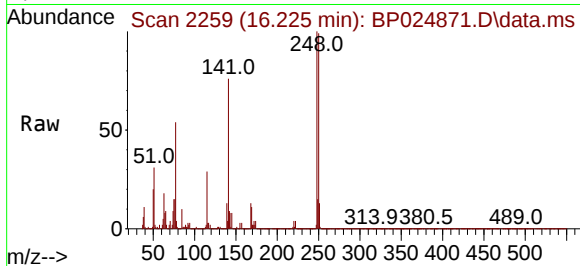




#67
4-Bromophenyl-phenylether
Concen: 38.242 ng
RT: 16.225 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

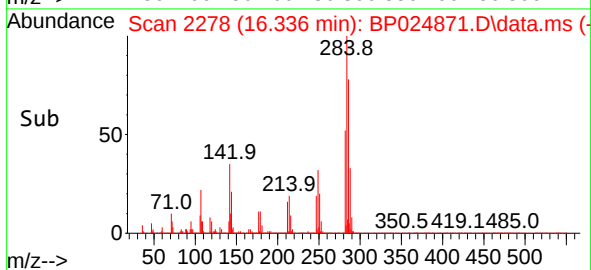
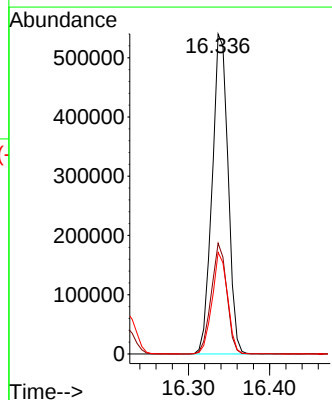
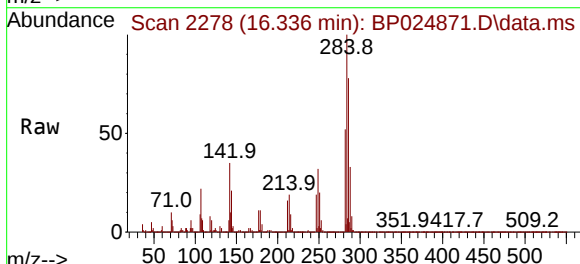
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

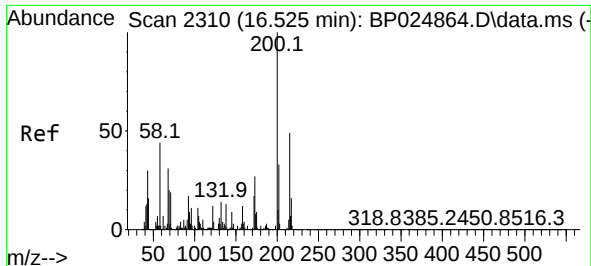
Tgt Ion:248 Resp: 606816
Ion Ratio Lower Upper
248 100
250 98.9 77.4 116.2
141 76.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 38.199 ng
RT: 16.336 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:284 Resp: 734824
Ion Ratio Lower Upper
284 100
142 34.6 27.0 40.6
249 31.8 25.0 37.6

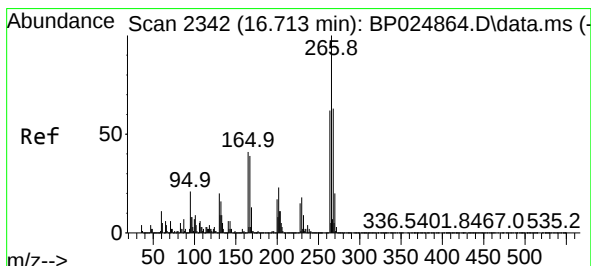
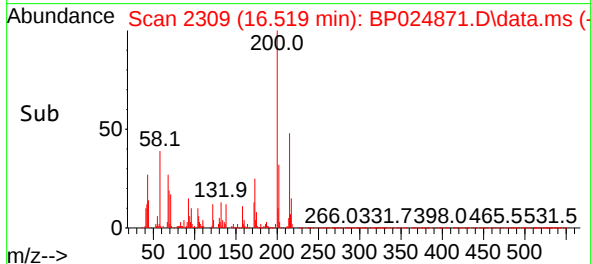
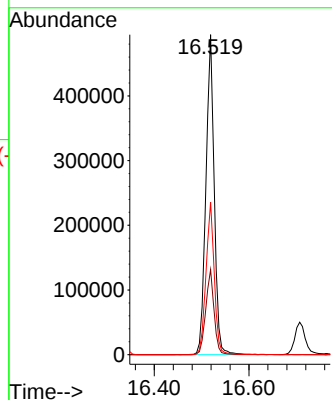
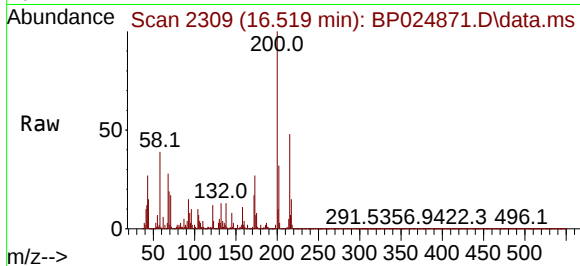




#69
Atrazine
Concen: 38.113 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

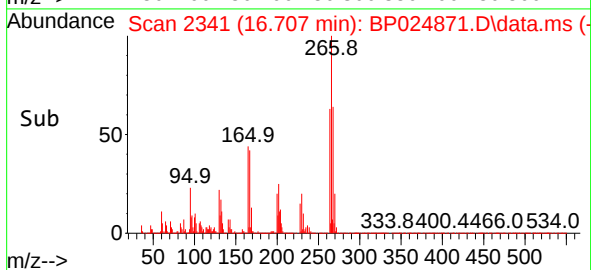
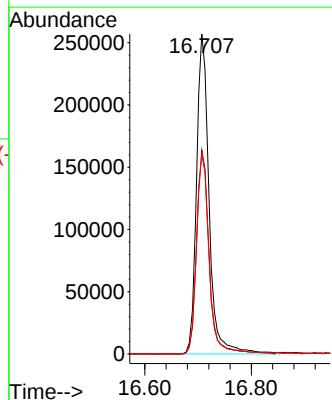
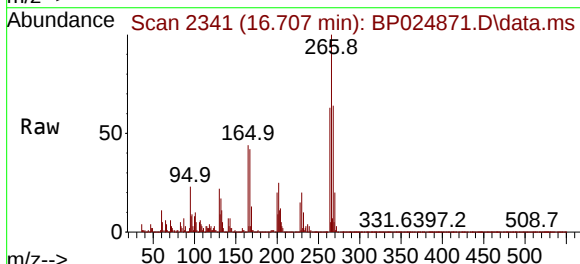
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

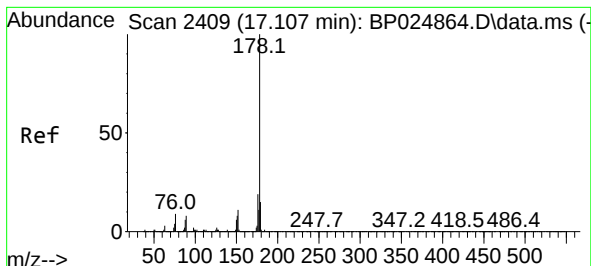
Tgt Ion:200 Resp: 602255
Ion Ratio Lower Upper
200 100
173 26.6 6.9 46.9
215 47.7 28.7 68.7



#70
Pentachlorophenol
Concen: 42.241 ng
RT: 16.707 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:266 Resp: 420547
Ion Ratio Lower Upper
266 100
268 63.7 50.6 76.0
264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 38.207 ng

RT: 17.095 min Scan# 2409

Delta R.T. -0.012 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

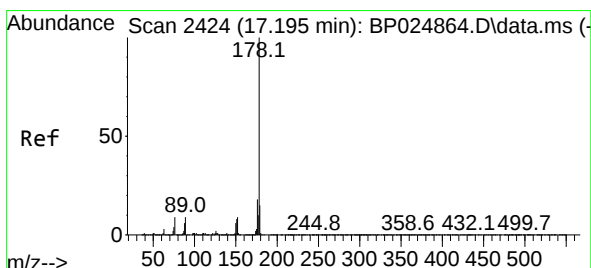
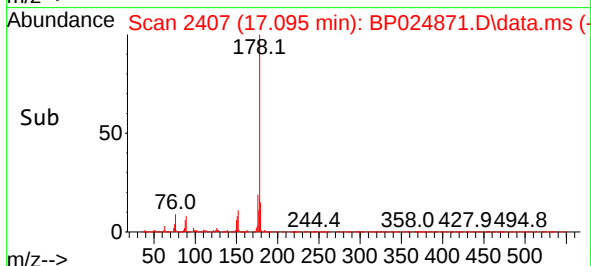
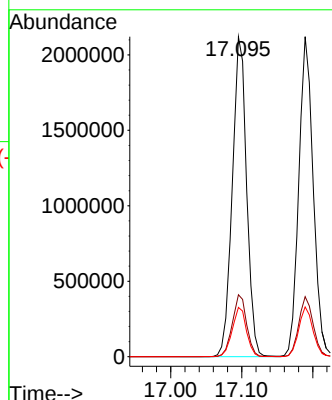
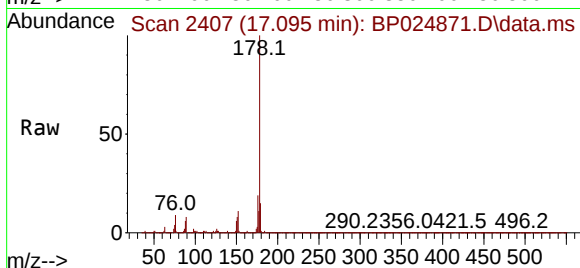
Tgt Ion:178 Resp: 2969260

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 38.143 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

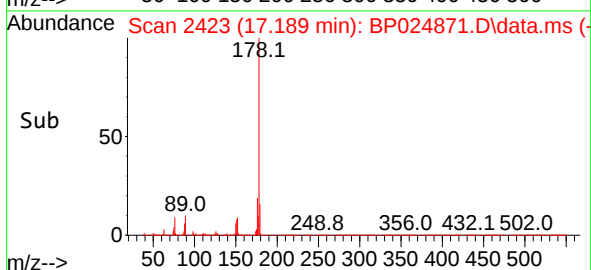
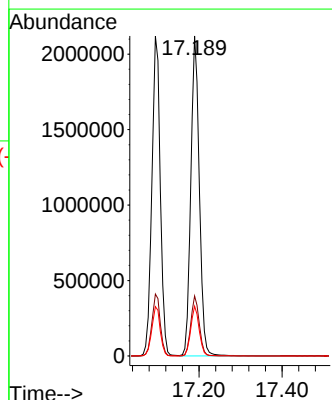
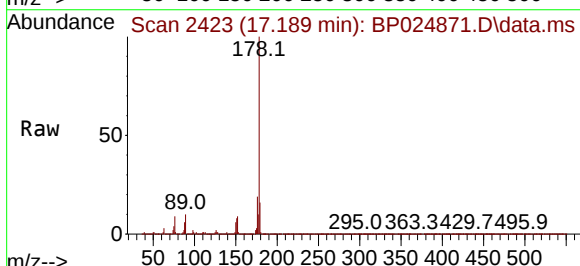
Tgt Ion:178 Resp: 3002181

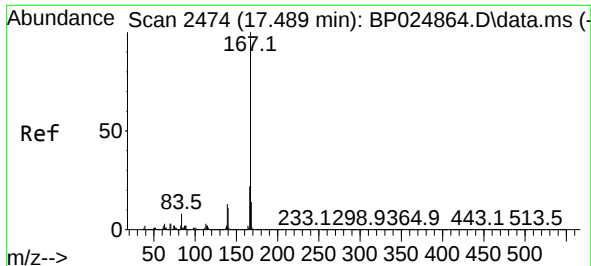
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.5 12.3 18.5

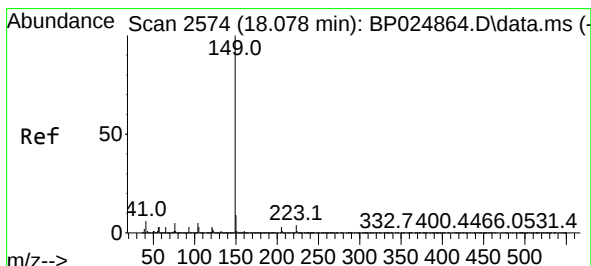
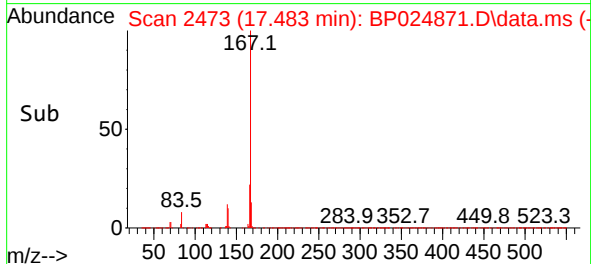
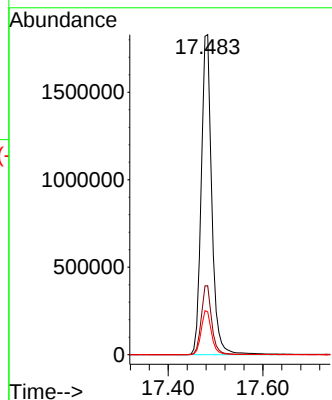
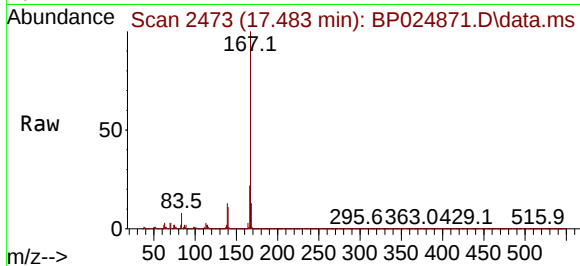




#73
 Carbazole
 Concen: 38.742 ng
 RT: 17.483 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BP024871.D
 Acq: 09 Jun 2025 10:44

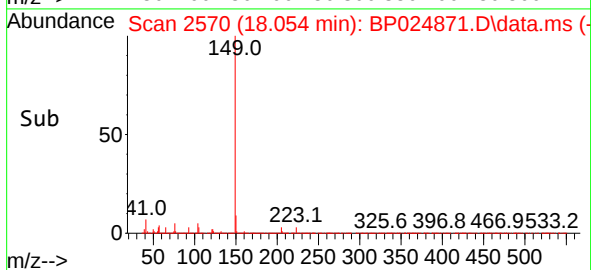
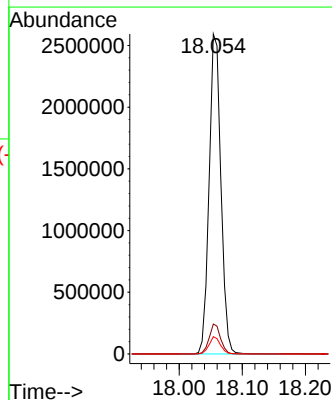
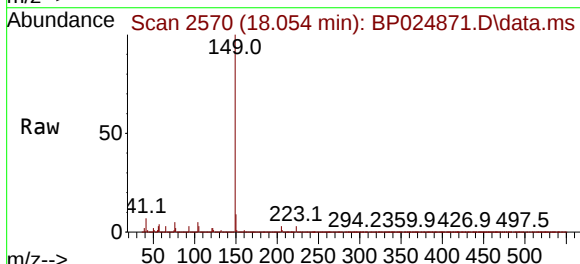
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

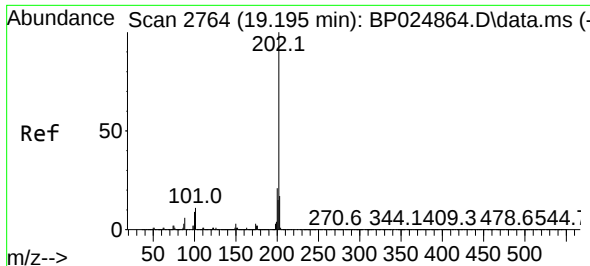
Tgt Ion:167 Resp: 2826406
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 37.195 ng
 RT: 18.054 min Scan# 2570
 Delta R.T. -0.024 min
 Lab File: BP024871.D
 Acq: 09 Jun 2025 10:44

Tgt Ion:149 Resp: 3362066
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.2 6.2

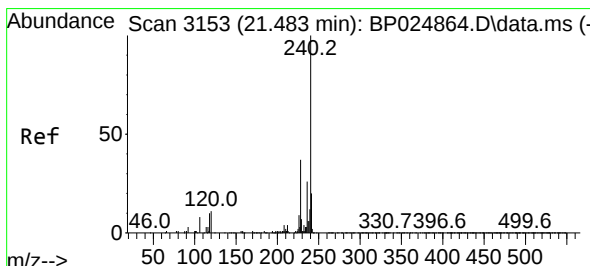
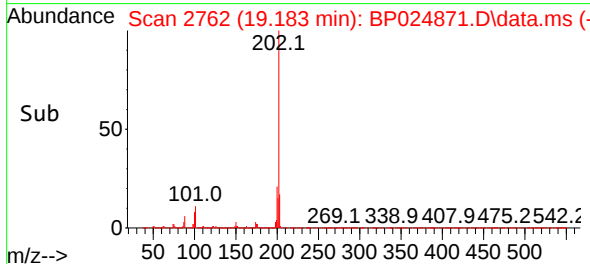
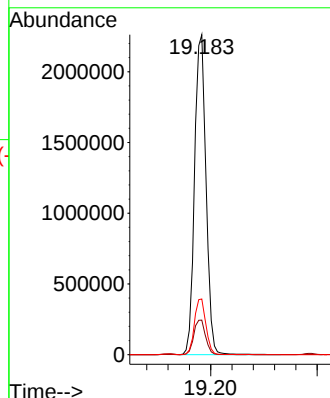
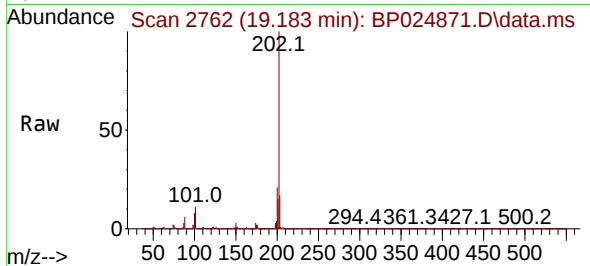




#75
Fluoranthene
Concen: 37.471 ng
RT: 19.183 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

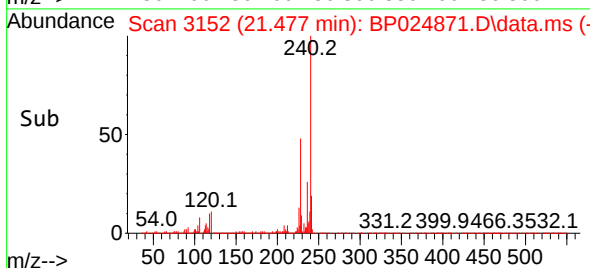
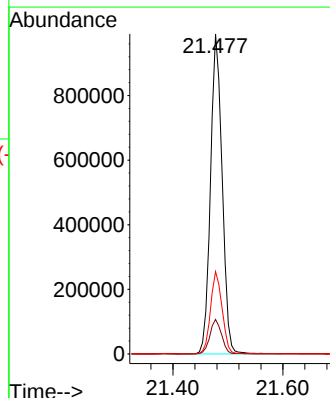
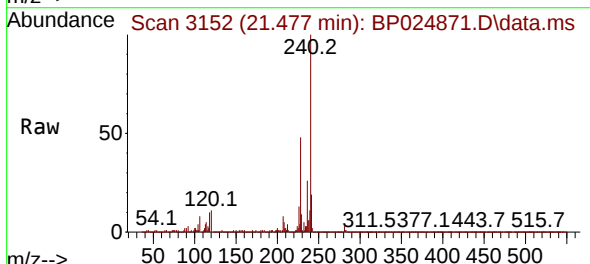
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

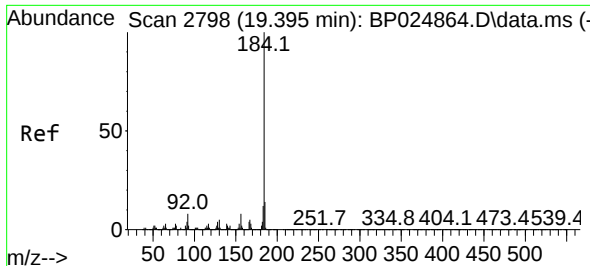
Tgt Ion:202 Resp: 3375260
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:240 Resp: 1456984
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.7 20.9 31.3

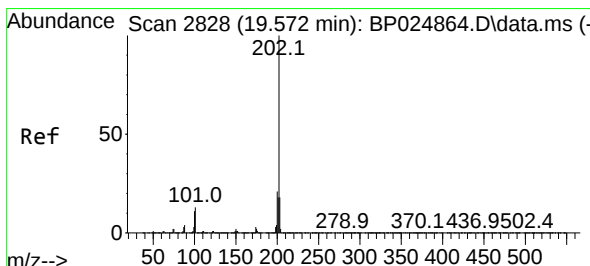
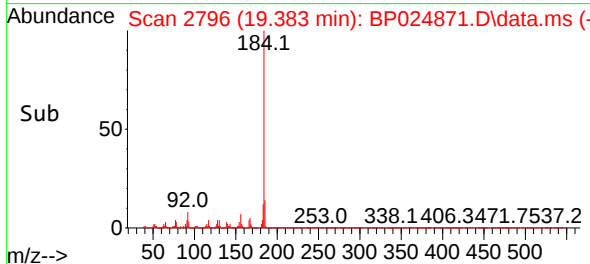
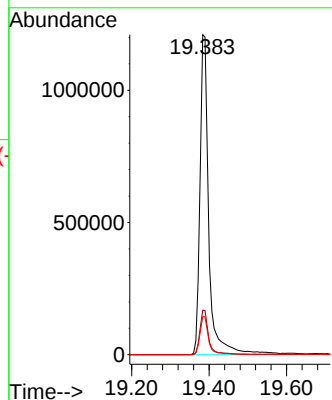
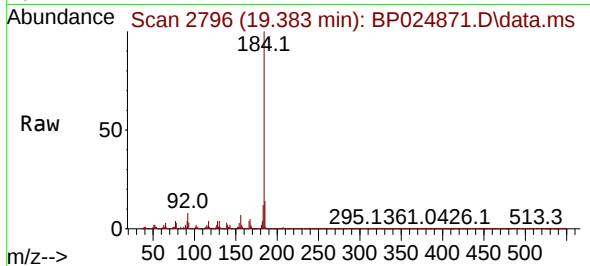




#77
Benzidine
Concen: 42.452 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

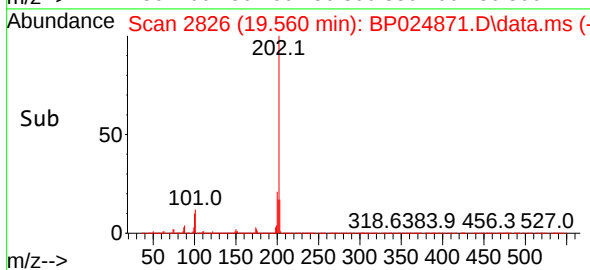
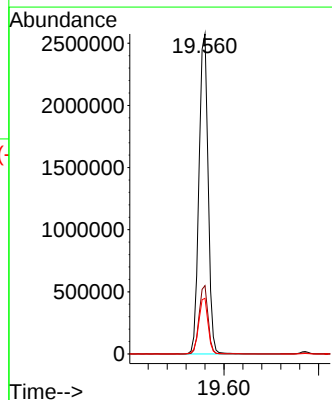
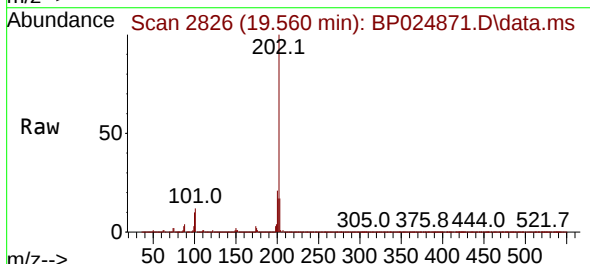
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

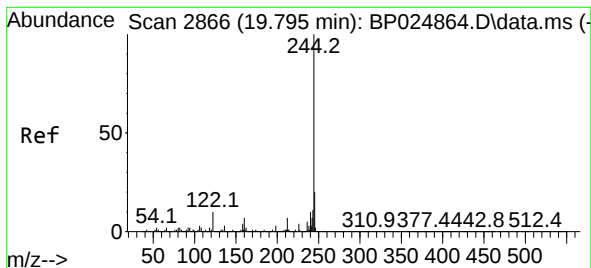
Tgt Ion:184 Resp: 1915629
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 37.827 ng
RT: 19.560 min Scan# 2826
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:202 Resp: 3443152
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 74.981 ng

RT: 19.772 min Scan# 2

Delta R.T. -0.024 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

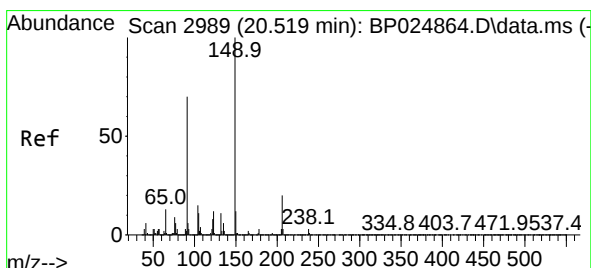
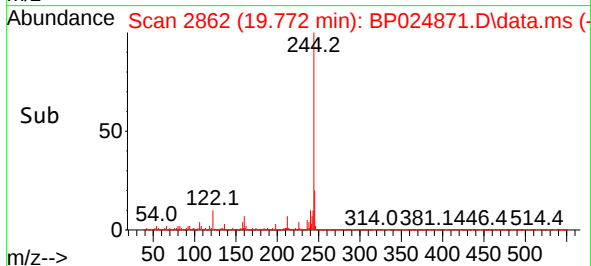
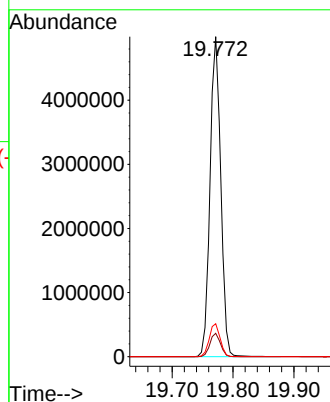
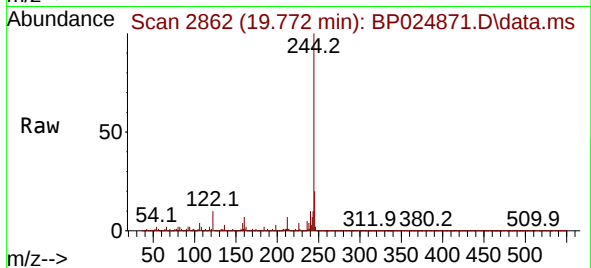
Tgt Ion:244 Resp: 6095445

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 10.3 7.7 11.5



#80

Butylbenzylphthalate

Concen: 38.030 ng

RT: 20.507 min Scan# 2987

Delta R.T. -0.012 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

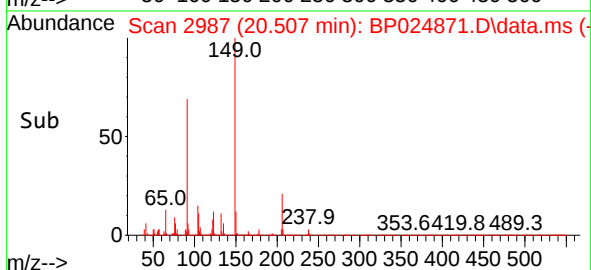
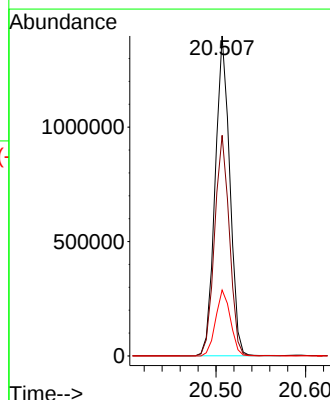
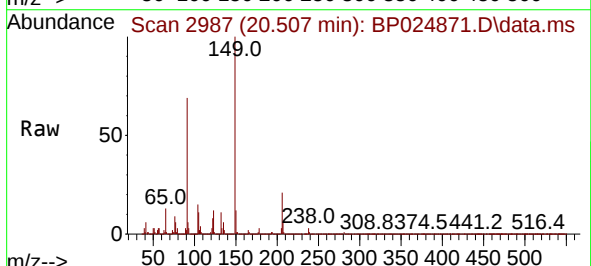
Tgt Ion:149 Resp: 1585622

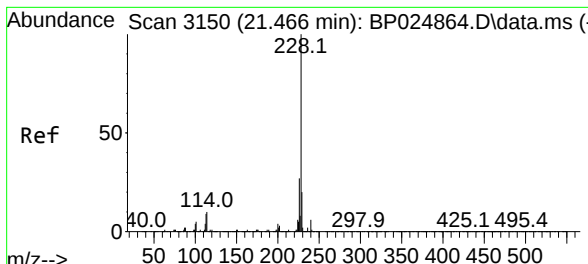
Ion Ratio Lower Upper

149 100

91 68.9 55.8 83.8

206 20.6 16.2 24.2



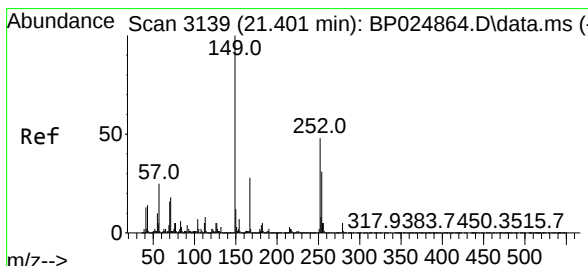
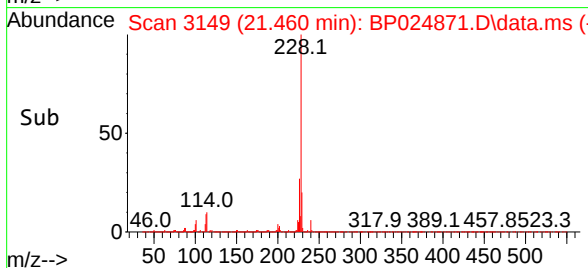
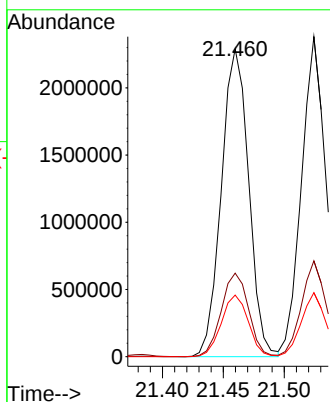
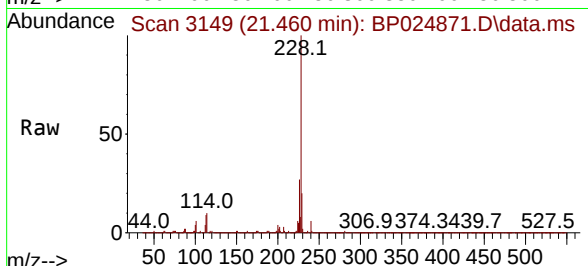


#81
 Benzo(a)anthracene
 Concen: 38.417 ng
 RT: 21.460 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP024871.D
 Acq: 09 Jun 2025 10:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 3579939

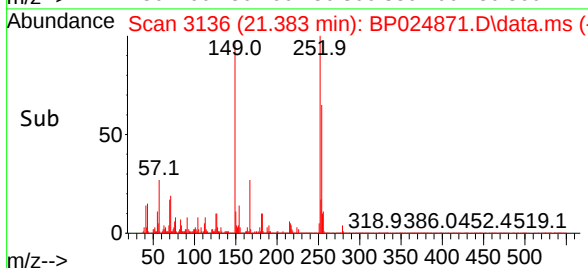
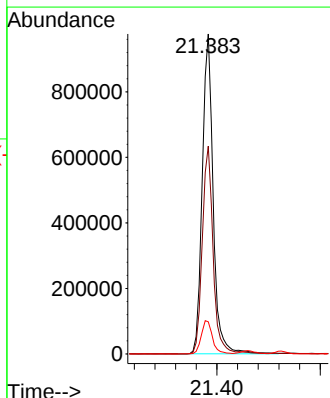
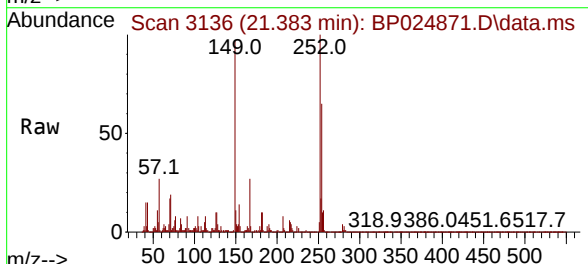
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	20.0	15.9	23.9

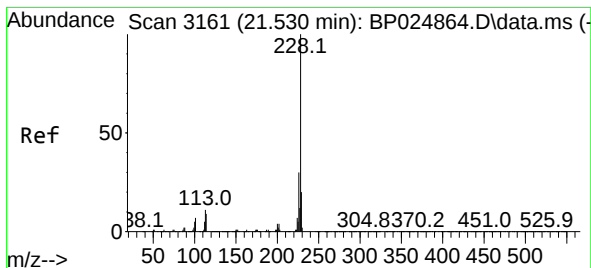


#82
 3,3'-Dichlorobenzidine
 Concen: 38.683 ng
 RT: 21.383 min Scan# 3136
 Delta R.T. -0.018 min
 Lab File: BP024871.D
 Acq: 09 Jun 2025 10:44

Tgt Ion:252 Resp: 1431070

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	10.1	8.6	12.8





#83

Chrysene

Concen: 38.101 ng

RT: 21.524 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

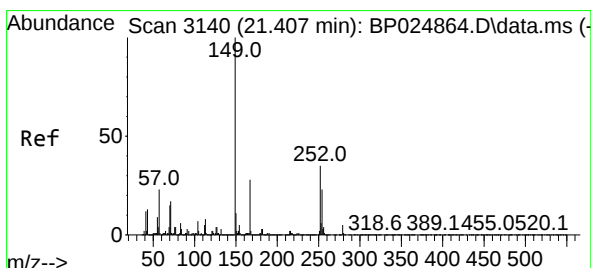
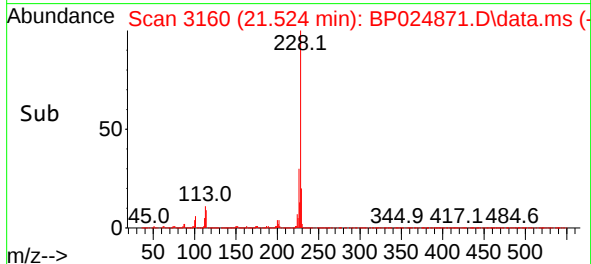
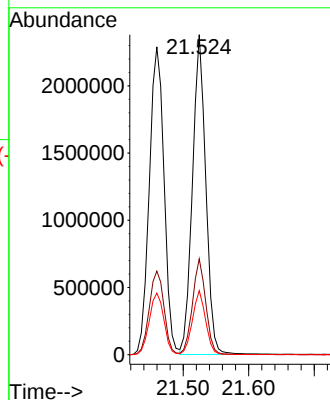
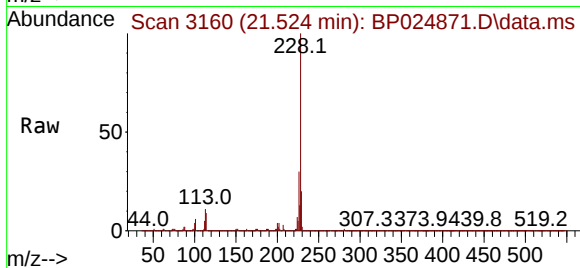
Tgt Ion:228 Resp: 3364139

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.636 ng

RT: 21.389 min Scan# 3137

Delta R.T. -0.018 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

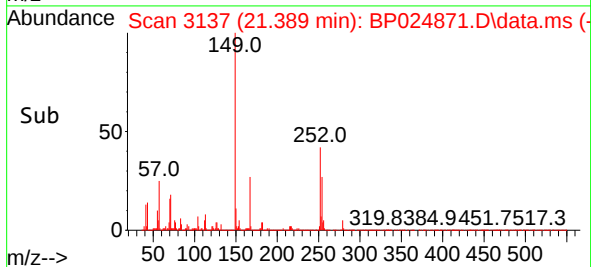
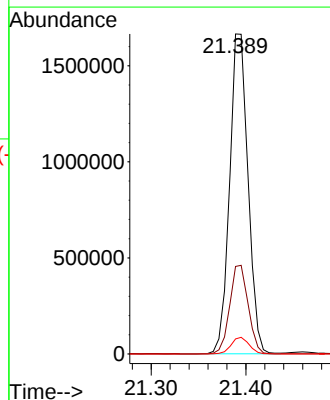
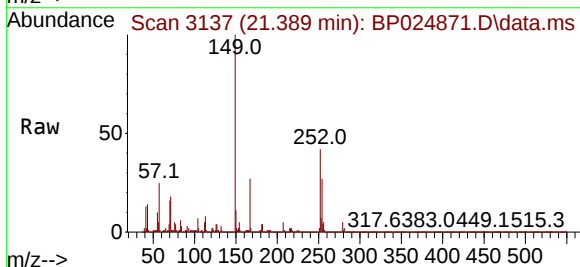
Tgt Ion:149 Resp: 2248290

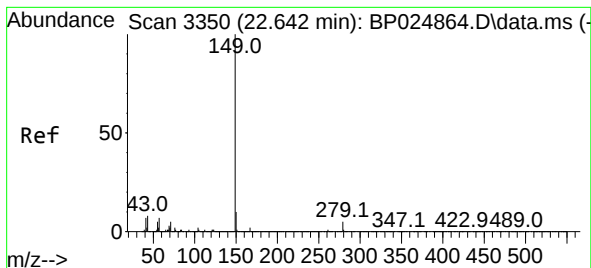
Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 37.383 ng

RT: 22.630 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

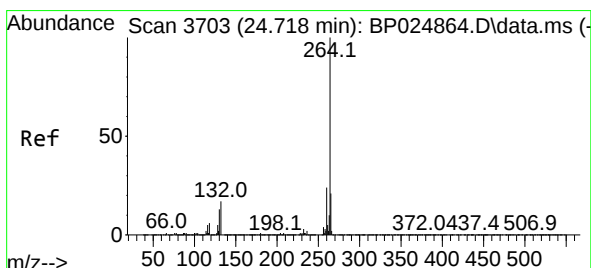
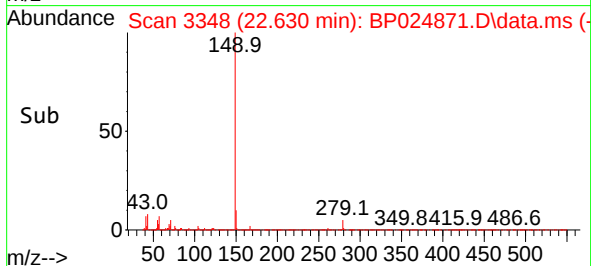
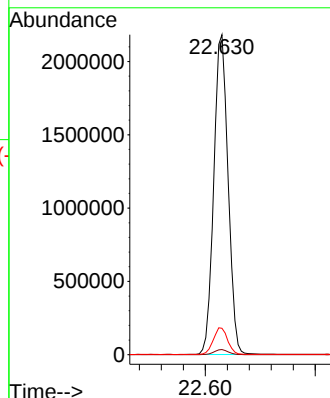
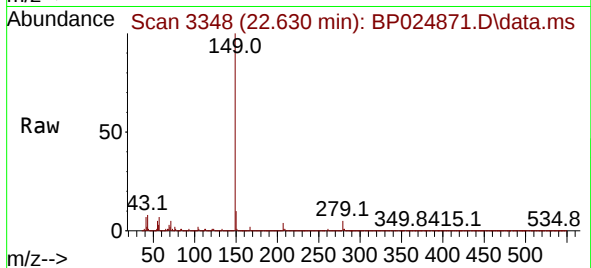
Tgt Ion:149 Resp: 3936161

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.724 min Scan# 3704

Delta R.T. 0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

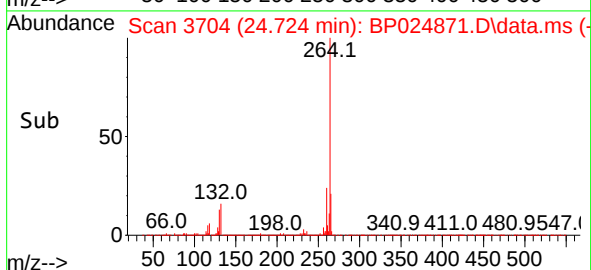
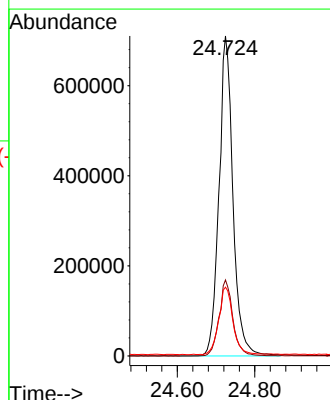
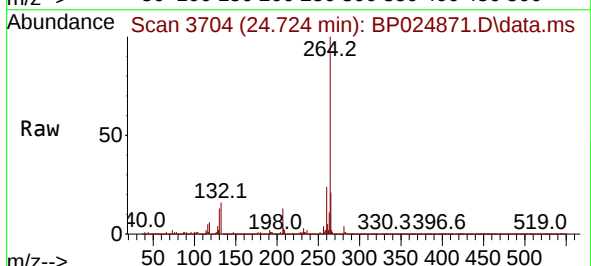
Tgt Ion:264 Resp: 1778909

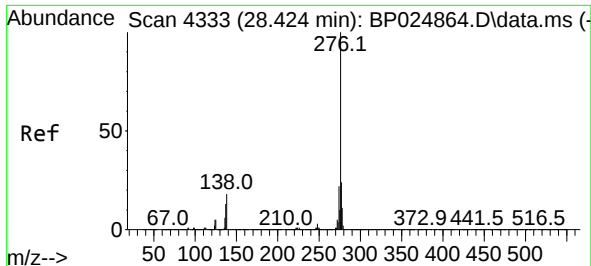
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.5 17.4 26.0

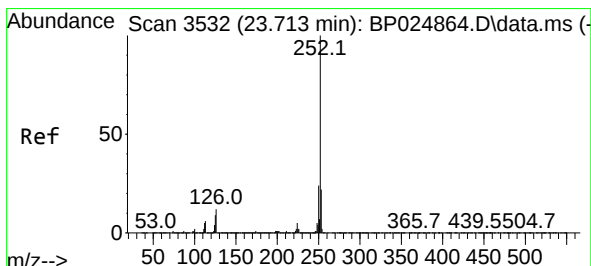
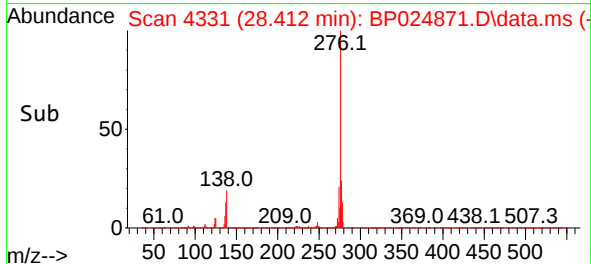
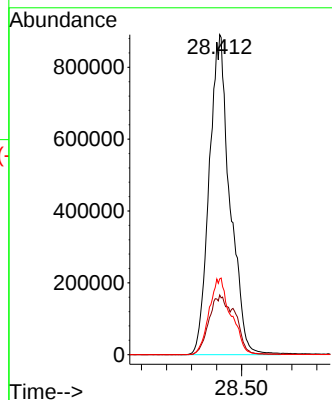
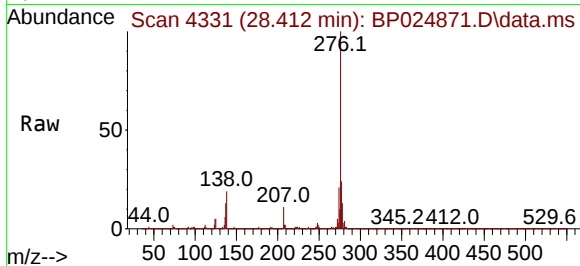




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.367 ng
RT: 28.412 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

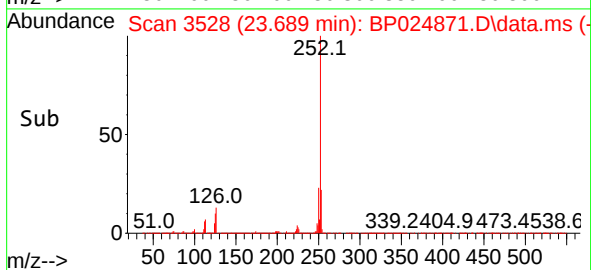
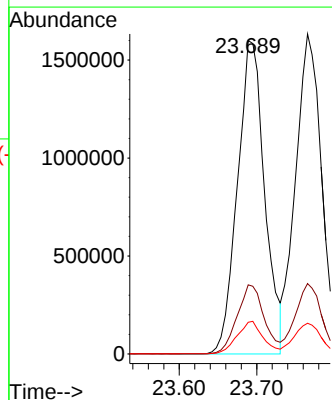
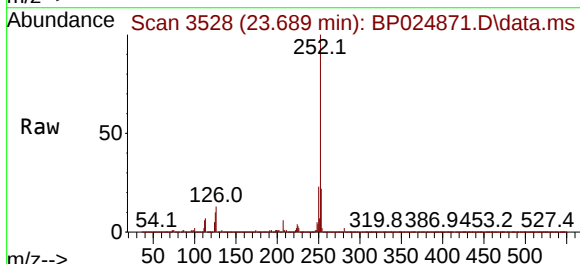
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

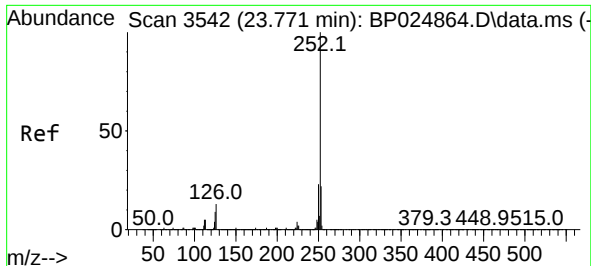
Tgt Ion:276 Resp: 5109505
Ion Ratio Lower Upper
276 100
138 16.8 18.6 27.8#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.301 ng
RT: 23.689 min Scan# 3528
Delta R.T. -0.024 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:252 Resp: 3899336
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.1 7.1 10.7

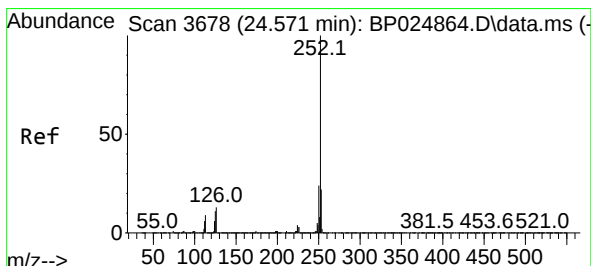
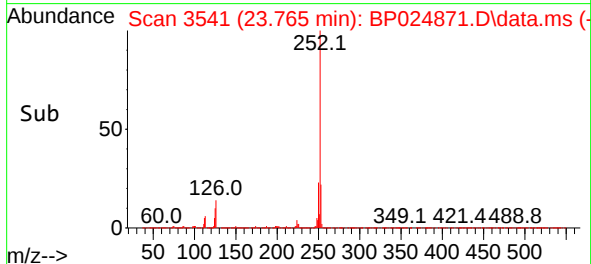
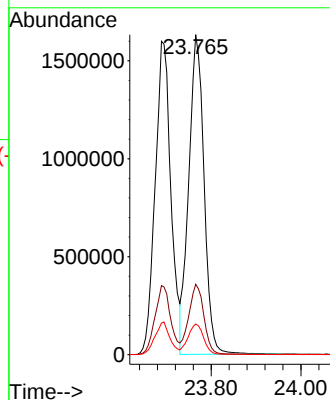
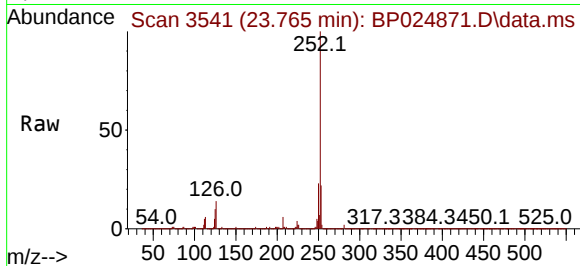




#89
Benzo(k)fluoranthene
Concen: 37.286 ng
RT: 23.765 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

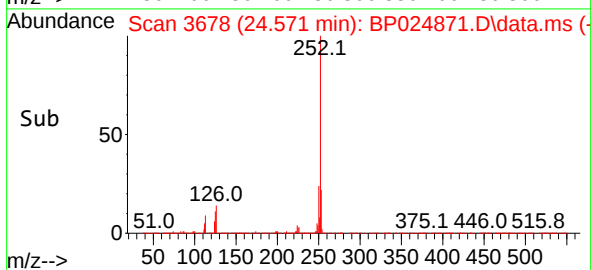
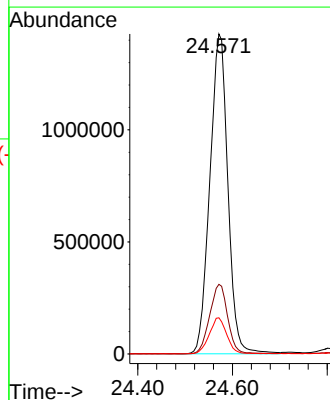
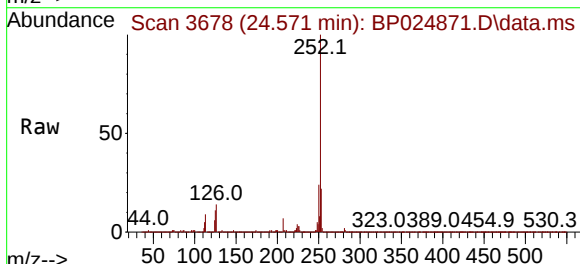
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

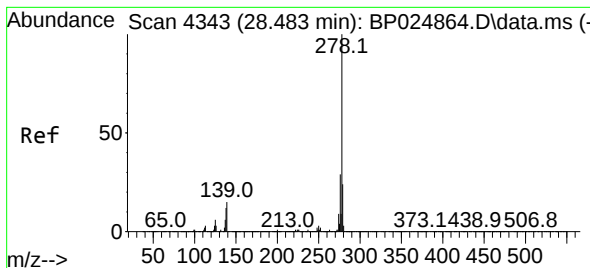
Tgt Ion:252 Resp: 3863940
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 37.841 ng
RT: 24.571 min Scan# 3678
Delta R.T. -0.000 min
Lab File: BP024871.D
Acq: 09 Jun 2025 10:44

Tgt Ion:252 Resp: 3762288
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.385 ng

RT: 28.465 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

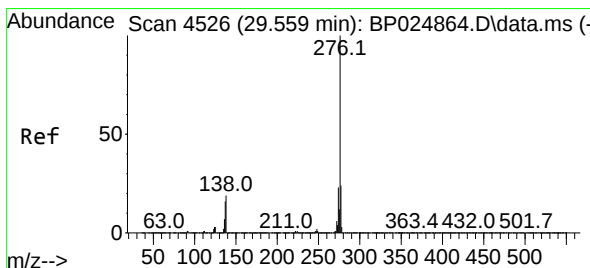
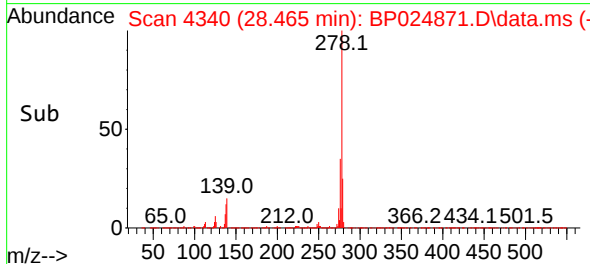
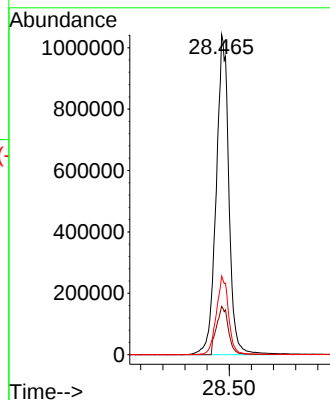
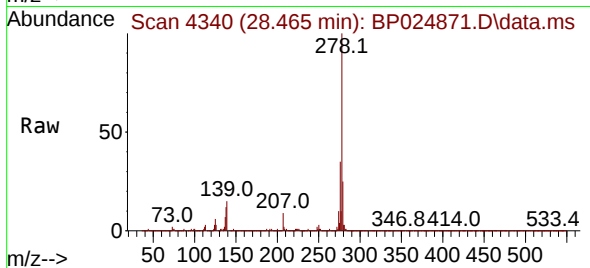
Tgt Ion:278 Resp: 4160909

Ion Ratio Lower Upper

278 100

139 15.1 12.0 18.0

279 24.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.310 ng

RT: 29.553 min Scan# 4525

Delta R.T. -0.006 min

Lab File: BP024871.D

Acq: 09 Jun 2025 10:44

Tgt Ion:276 Resp: 4120588

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.2 15.4 23.2

