

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
 Data File : BP024407.D
 Acq On : 24 Apr 2025 11:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 12:15:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	264641	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	1170079	20.000	ng	-0.01
39) Acenaphthene-d10	14.345	164	779721	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1570089	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1711308	20.000	ng	0.00
86) Perylene-d12	24.910	264	1789705	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1234293	77.118	ng	0.00
7) Phenol-d6	6.905	99	1729534	78.917	ng	0.00
23) Nitrobenzene-d5	8.869	82	1616071	78.756	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	967238	89.660	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	4004091	78.627	ng	0.00
79) Terphenyl-d14	19.863	244	6704800	78.971	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	245760	36.302	ng	97
3) Pyridine	3.681	79	639089	35.750	ng	97
4) n-Nitrosodimethylamine	3.593	42	240353	40.512	ng	86
6) Aniline	7.058	93	773778	39.511	ng	98
8) 2-Chlorophenol	7.293	128	706066	39.512	ng	99
9) Benzaldehyde	6.869	77	499712	46.095	ng	99
10) Phenol	6.928	94	863154	39.261	ng	95
11) bis(2-Chloroethyl)ether	7.146	93	672415	37.961	ng	99
12) 1,3-Dichlorobenzene	7.605	146	740884	38.511	ng	98
13) 1,4-Dichlorobenzene	7.752	146	749129	38.379	ng	100
14) 1,2-Dichlorobenzene	8.063	146	720394	38.221	ng	99
15) Benzyl Alcohol	7.958	79	624765	44.081	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	746070	38.967	ng	99
17) 2-Methylphenol	8.163	107	590015	41.486	ng	98
18) Hexachloroethane	8.787	117	281826	39.952	ng	98
19) n-Nitroso-di-n-propyla...	8.516	70	559026	41.231	ng	97
20) 3+4-Methylphenols	8.487	107	829153	42.017	ng	99
22) Acetophenone	8.534	105	1128134	38.955	ng	99
24) Nitrobenzene	8.905	77	788743	38.855	ng	99
25) Isophorone	9.428	82	1526327	41.094	ng	98
26) 2-Nitrophenol	9.605	139	439246	44.216	ng	97
27) 2,4-Dimethylphenol	9.675	122	516381	41.398	ng	100
28) bis(2-Chloroethoxy)met...	9.899	93	979779	39.048	ng	99
29) 2,4-Dichlorophenol	10.146	162	717600	42.193	ng	99
30) 1,2,4-Trichlorobenzene	10.352	180	724953	39.784	ng	98
31) Naphthalene	10.540	128	2394237	38.845	ng	100
32) Benzoic acid	9.846	122	628479	43.241	ng	99
33) 4-Chloroaniline	10.652	127	918291	42.307	ng	100
34) Hexachlorobutadiene	10.822	225	438090	40.912	ng	100
35) Caprolactam	11.451	113	278657	44.404	ng	98
36) 4-Chloro-3-methylphenol	11.787	107	860793	43.453	ng	98
37) 2-Methylnaphthalene	12.151	142	1713544	40.087	ng	98
38) 1-Methylnaphthalene	12.369	142	1697285	40.589	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	850659	39.672	ng	100
41) Hexachlorocyclopentadiene	12.498	237	424954	56.036	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	597925	41.942	ng	99

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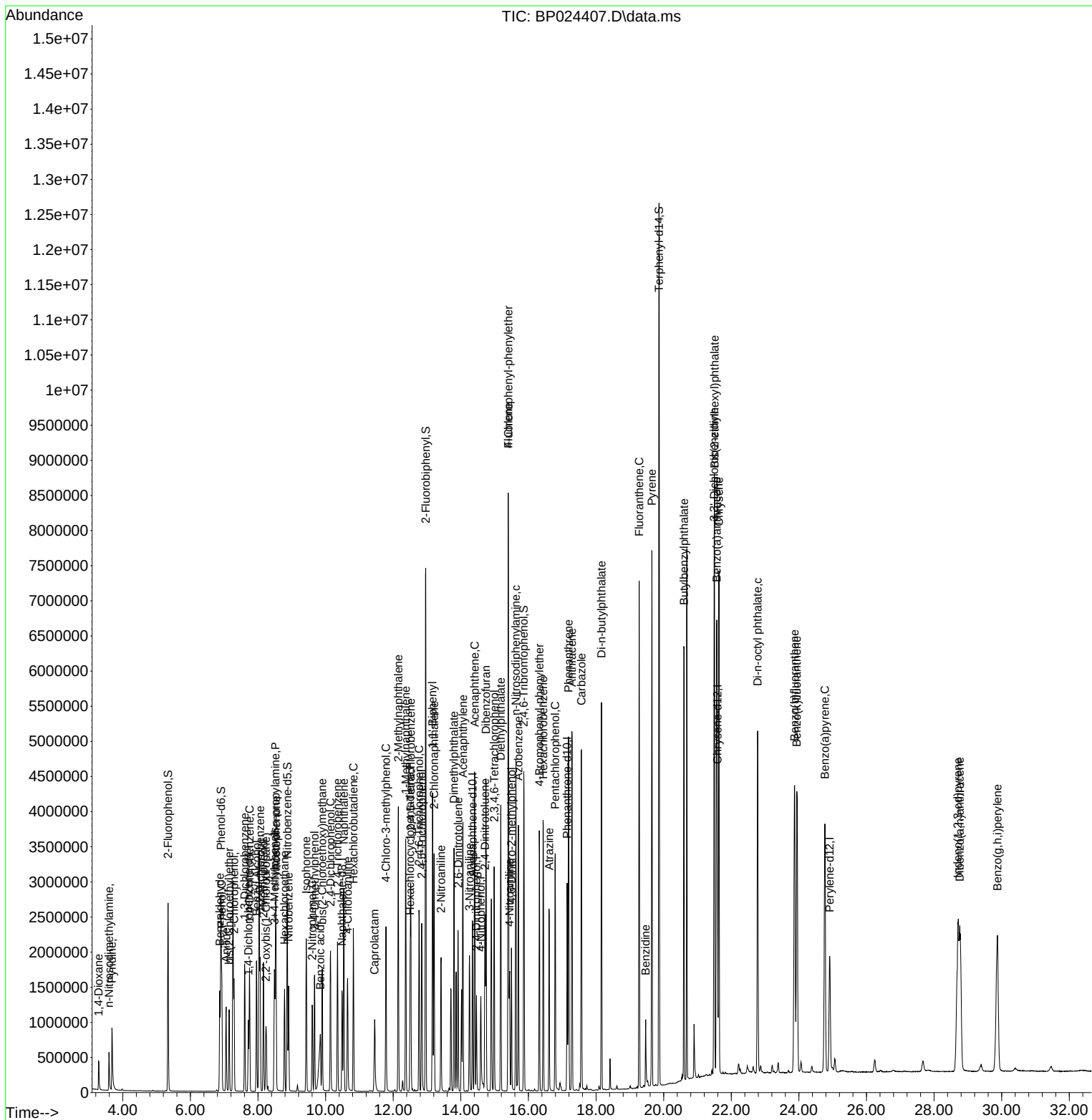
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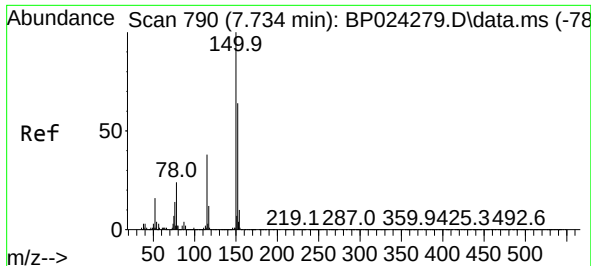
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	663246	42.013	ng	97
46) 1,1'-Biphenyl	13.163	154	2236886	39.029	ng	99
47) 2-Chloronaphthalene	13.210	162	1661655	38.792	ng	99
48) 2-Nitroaniline	13.416	65	526747	43.839	ng	96
49) Acenaphthylene	14.063	152	2687335	39.847	ng	100
50) Dimethylphthalate	13.798	163	2303980	40.633	ng	99
51) 2,6-Dinitrotoluene	13.922	165	503619	41.826	ng	100
52) Acenaphthene	14.410	154	1655003	38.708	ng	99
53) 3-Nitroaniline	14.257	138	536644	42.406	ng	98
54) 2,4-Dinitrophenol	14.463	184	310039	43.713	ng	95
55) Dibenzofuran	14.745	168	2736685	39.159	ng	98
56) 4-Nitrophenol	14.592	139	457560	41.865	ng	95
57) 2,4-Dinitrotoluene	14.716	165	722949	44.015	ng	99
58) Fluorene	15.404	166	2144324	39.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	620466	42.614	ng	99
60) Diethylphthalate	15.181	149	2471010	42.288	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	1068759	40.681	ng	100
62) 4-Nitroaniline	15.445	138	579706	43.272	ng	94
63) Azobenzene	15.704	77	2131468	39.687	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	425190	42.954	ng	98
66) n-Nitrosodiphenylamine	15.628	169	1890902	40.349	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	702500	40.910	ng	97
68) Hexachlorobenzene	16.439	284	853717	41.839	ng	99
69) Atrazine	16.616	200	490024	41.055	ng	99
70) Pentachlorophenol	16.792	266	617904	43.408	ng	100
71) Phenanthrene	17.186	178	3302338	38.555	ng	100
72) Anthracene	17.286	178	3309153	40.086	ng	100
73) Carbazole	17.569	167	3206693	39.756	ng	99
74) Di-n-butylphthalate	18.163	149	4265197	42.444	ng	100
75) Fluoranthene	19.275	202	3991039	39.178	ng	99
77) Benzidine	19.469	184	591260	27.257	ng	99
78) Pyrene	19.651	202	4195478	38.577	ng	100
80) Butylbenzylphthalate	20.604	149	1980424	42.514	ng	95
81) Benzo(a)anthracene	21.569	228	4110259	38.642	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	1408933	37.739	ng	100
83) Chrysene	21.633	228	3894941	38.221	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	2798907	40.987	ng	99
85) Di-n-octyl phthalate	22.780	149	4566557	41.134	ng	100
87) Indeno(1,2,3-cd)pyrene	28.703	276	4283420	34.474	ng	# 94
88) Benzo(b)fluoranthene	23.874	252	4299486	40.079	ng	98
89) Benzo(k)fluoranthene	23.939	252	4063370	39.213	ng	99
90) Benzo(a)pyrene	24.768	252	3640156	39.338	ng	98
91) Dibenzo(a,h)anthracene	28.762	278	3522244	34.153	ng	98
92) Benzo(g,h,i)perylene	29.874	276	3536061	33.686	ng	98

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

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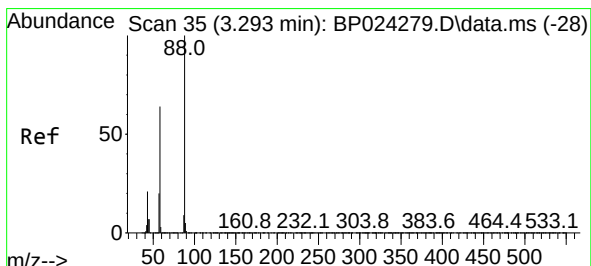
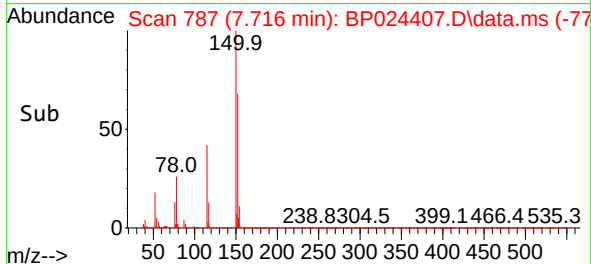
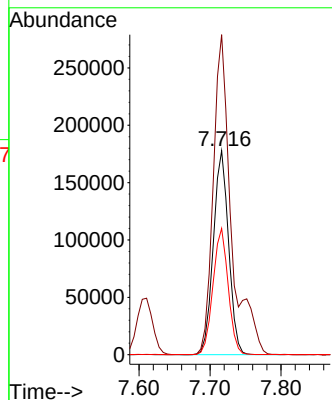
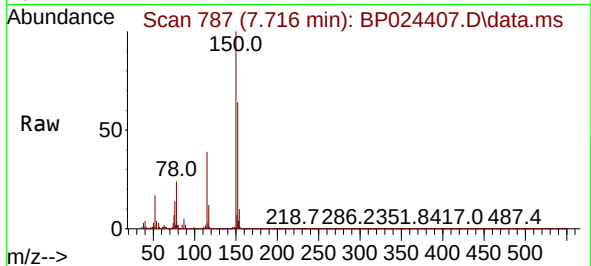




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024407.D
 Acq: 24 Apr 2025 11:50

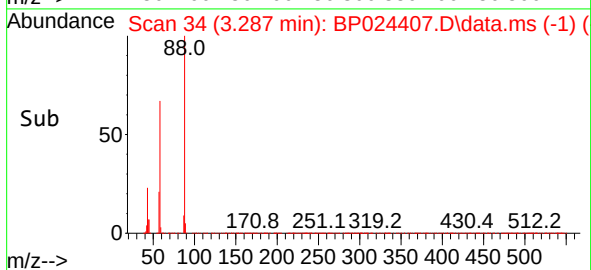
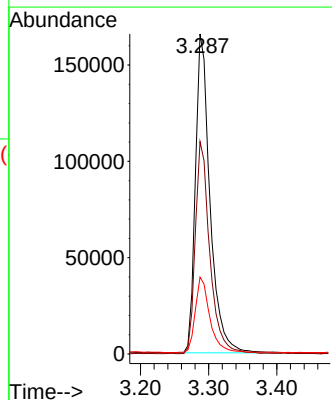
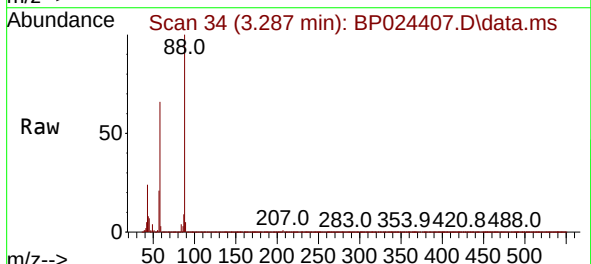
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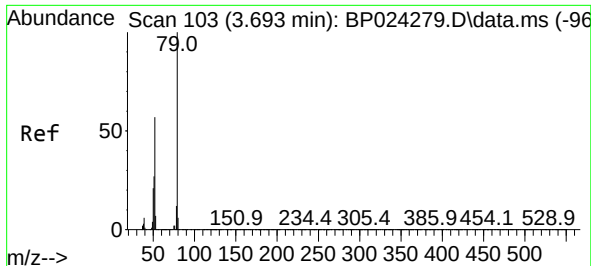
Tgt Ion:152 Resp: 264641
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.9 187.3
 115 61.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 36.302 ng
 RT: 3.287 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BP024407.D
 Acq: 24 Apr 2025 11:50

Tgt Ion: 88 Resp: 245760
 Ion Ratio Lower Upper
 88 100
 58 66.2 51.4 77.2
 43 24.2 17.1 25.7

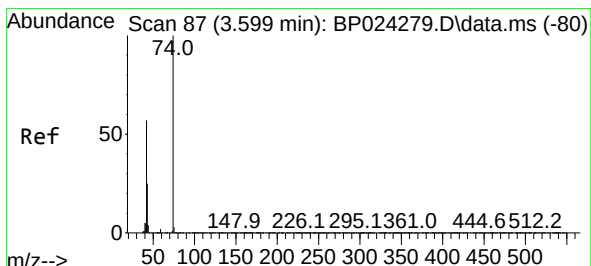
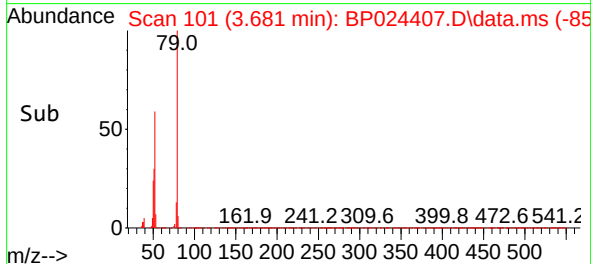
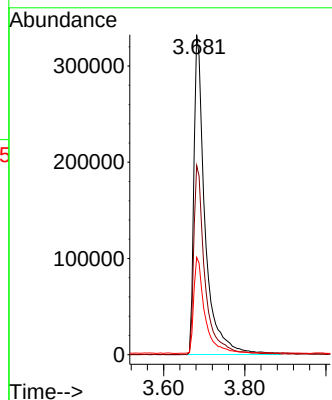
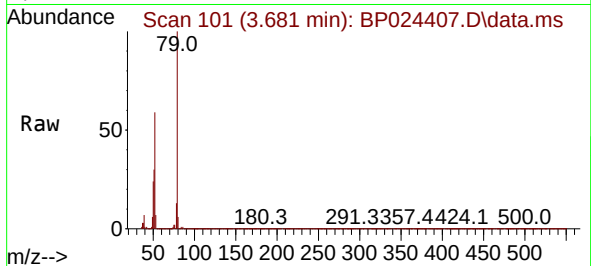




#3
Pyridine
Concen: 35.750 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

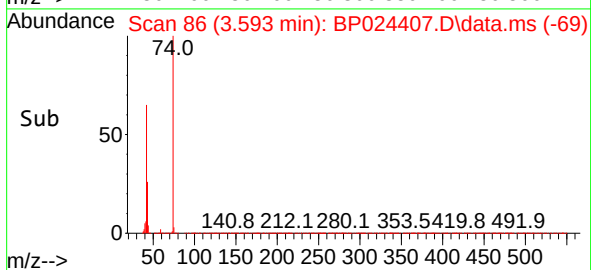
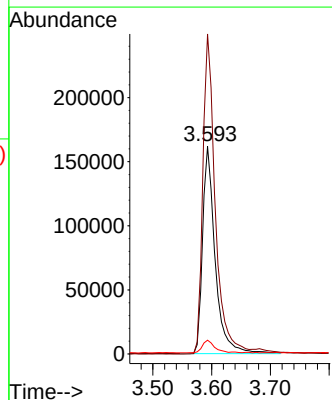
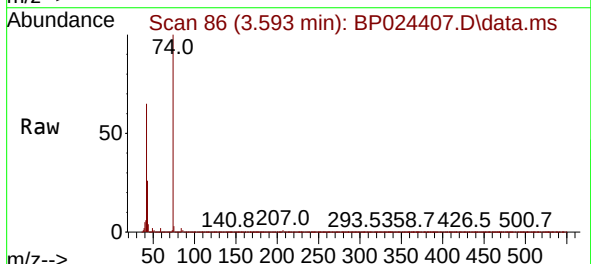
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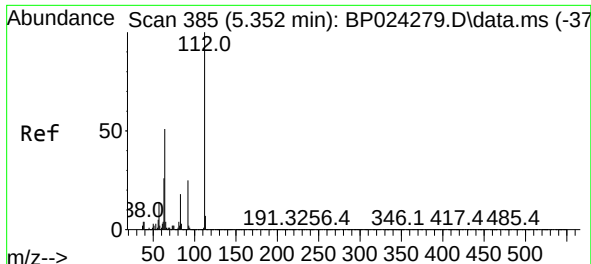
Tgt Ion: 79 Resp: 639089
Ion Ratio Lower Upper
79 100
52 59.1 45.4 68.2
51 30.4 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 40.512 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 42 Resp: 240353
Ion Ratio Lower Upper
42 100
74 154.2 139.5 209.3
44 6.7 5.8 8.8

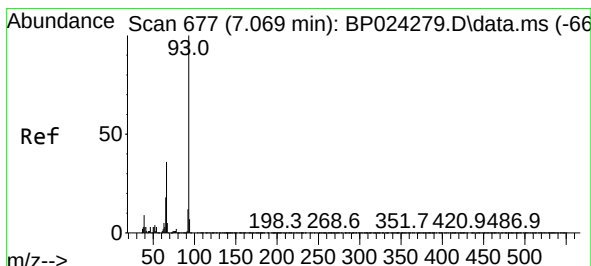
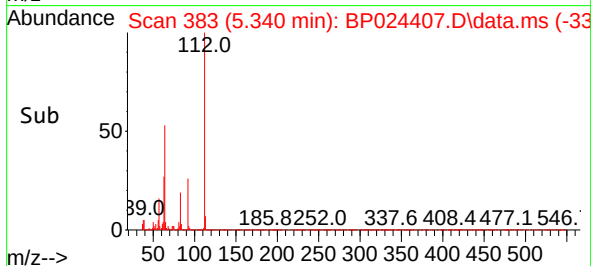
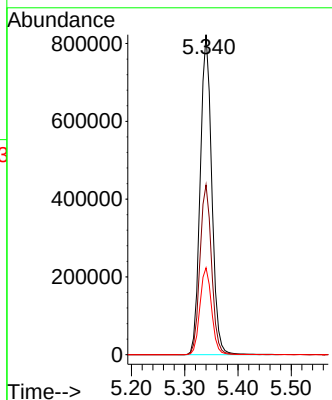
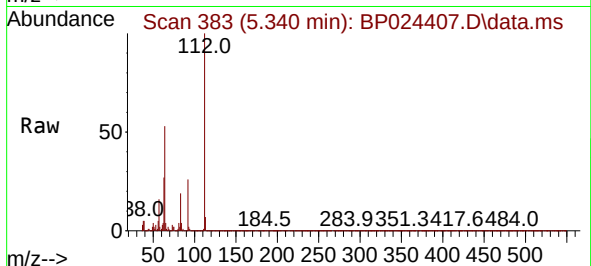




#5
2-Fluorophenol
Concen: 77.118 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

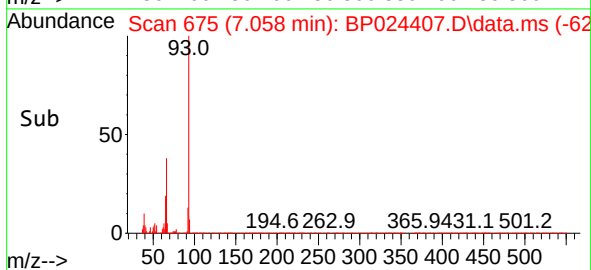
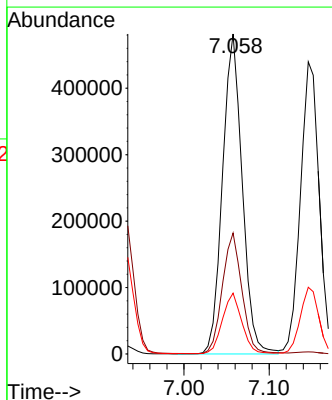
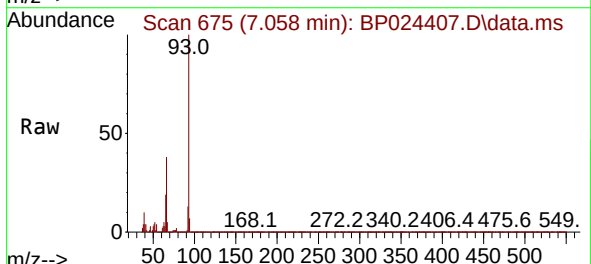
Instrument :
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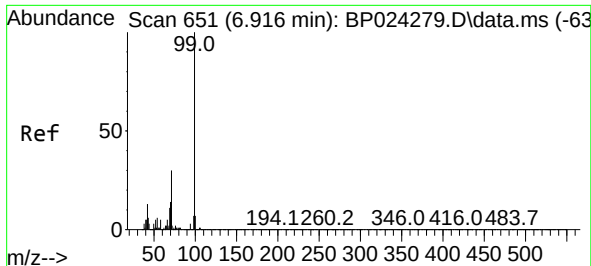
Tgt Ion:112 Resp: 1234293
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 27.2 20.6 30.8



#6
Aniline
Concen: 39.511 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 93 Resp: 773778
Ion Ratio Lower Upper
93 100
66 37.8 29.1 43.7
65 19.0 14.7 22.1

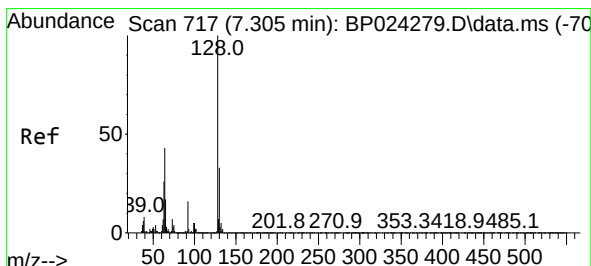
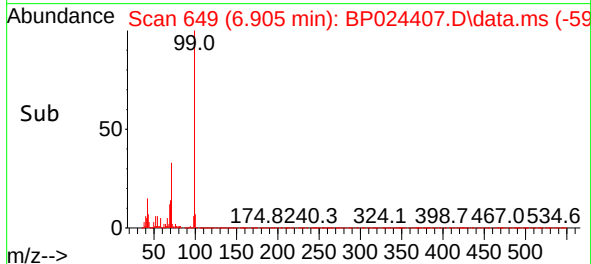
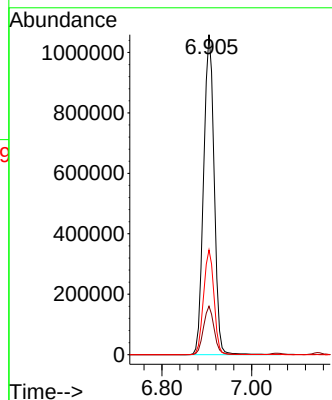
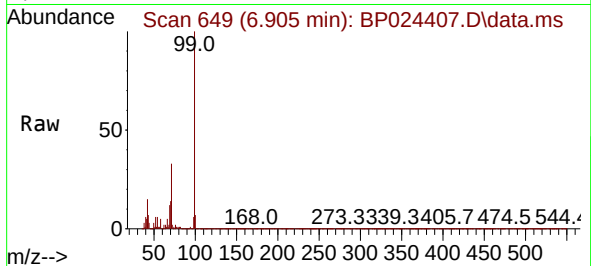




#7
Phenol-d6
Concen: 78.917 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

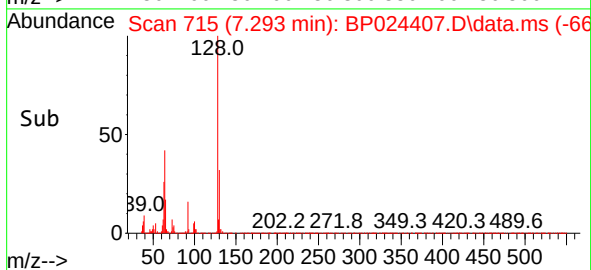
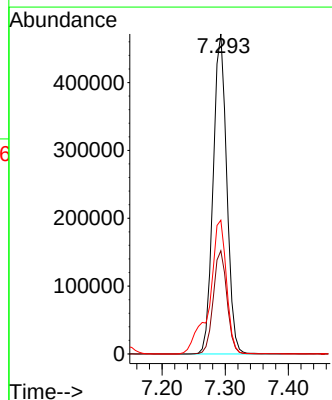
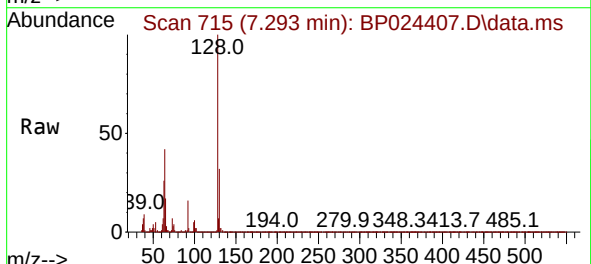
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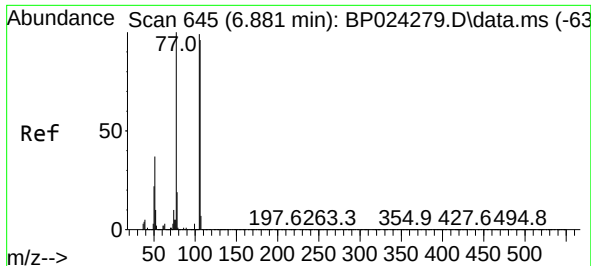
Tgt Ion: 99 Resp: 1729534
Ion Ratio Lower Upper
99 100
42 15.1 10.6 16.0
71 32.7 23.7 35.5



#8
2-Chlorophenol
Concen: 39.512 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:128 Resp: 706066
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 41.8 22.7 62.7

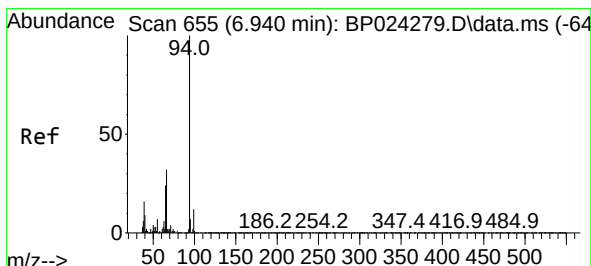
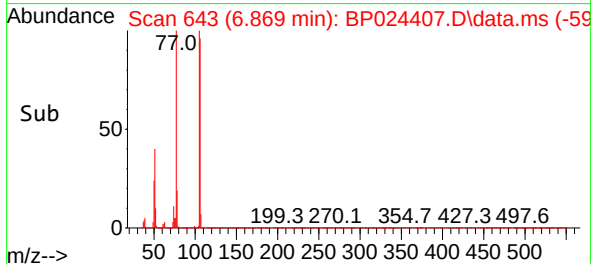
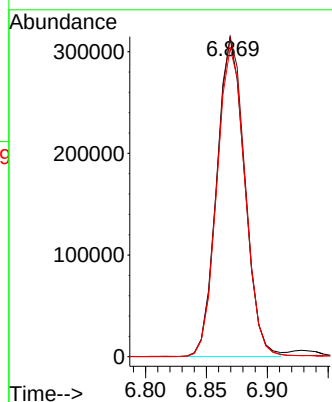
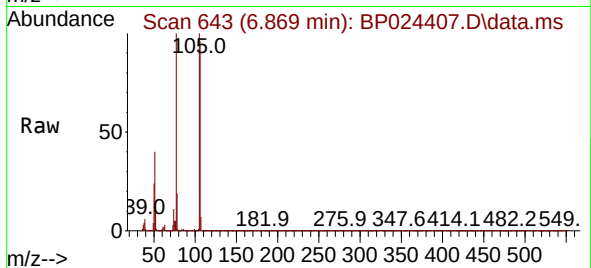




#9
Benzaldehyde
Concen: 46.095 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

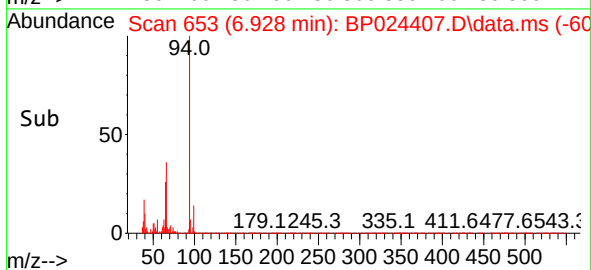
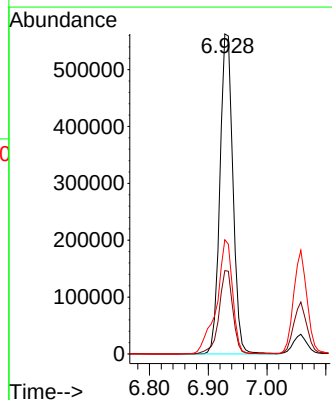
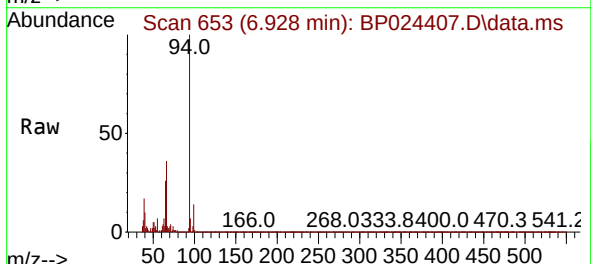
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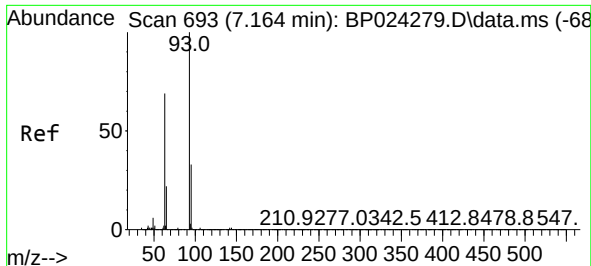
Tgt Ion: 77 Resp: 499712
Ion Ratio Lower Upper
77 100
105 100.4 79.2 119.2
106 96.8 76.2 116.2



#10
Phenol
Concen: 39.261 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 94 Resp: 863154
Ion Ratio Lower Upper
94 100
65 26.0 4.5 44.5
66 35.7 12.4 52.4



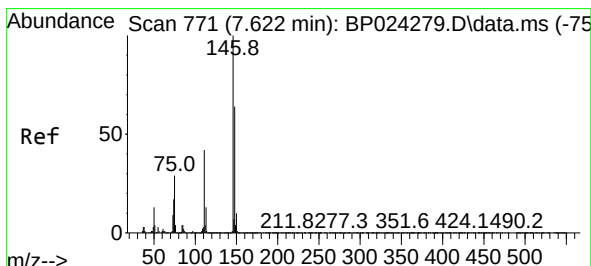
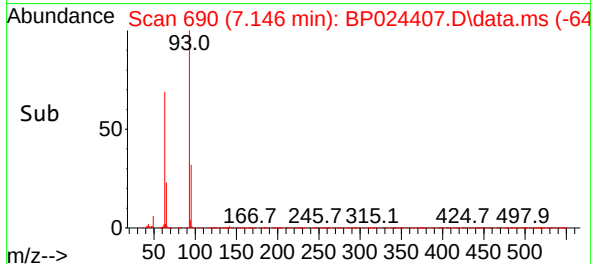
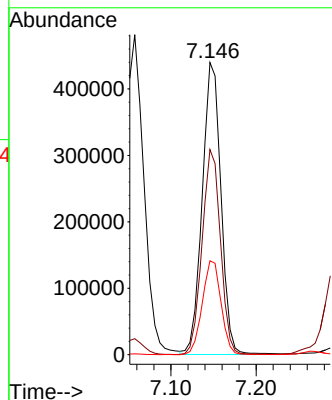
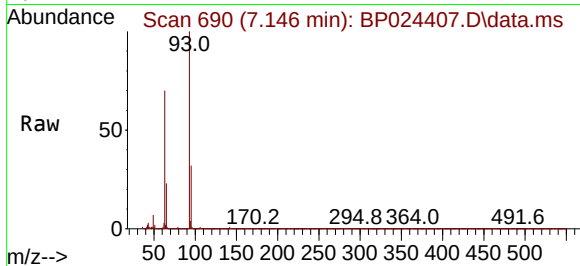


#11
bis(2-Chloroethyl)ether
Concen: 37.961 ng
RT: 7.146 min Scan# 691
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 672415

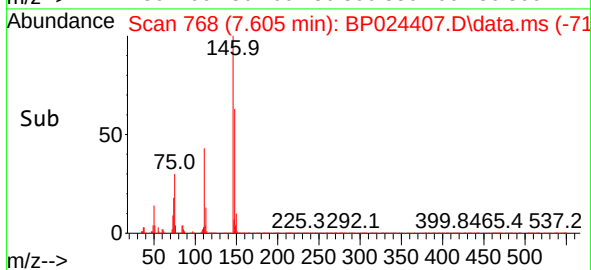
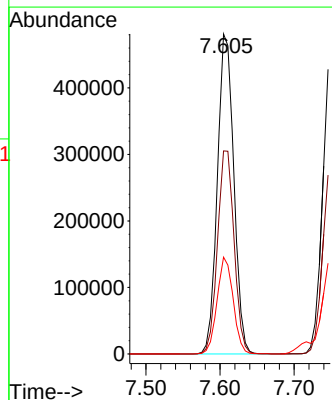
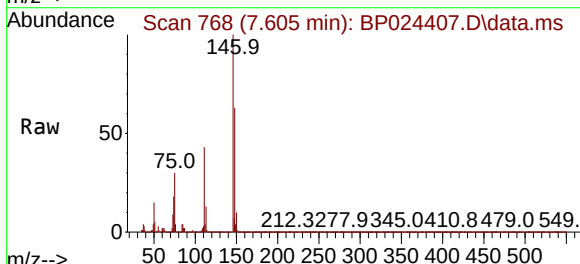
Ion	Ratio	Lower	Upper
93	100		
63	70.2	48.6	88.6
95	32.2	12.3	52.3

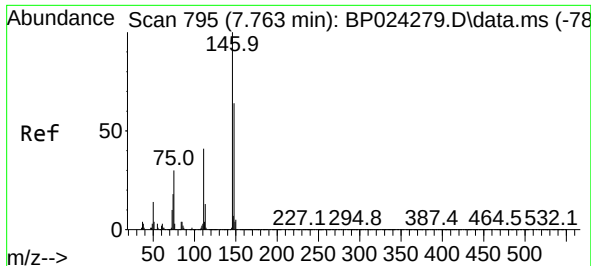


#12
1,3-Dichlorobenzene
Concen: 38.511 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 146 Resp: 740884

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	30.2	22.9	34.3

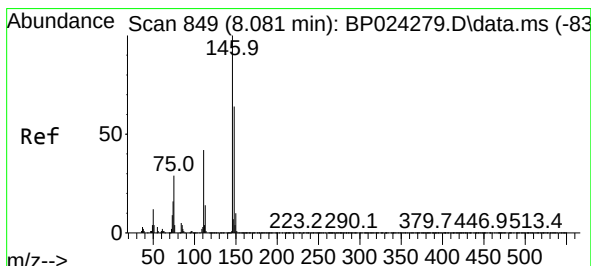
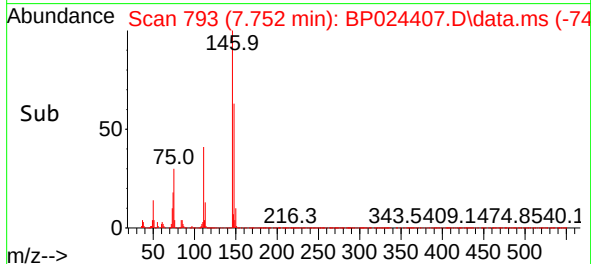
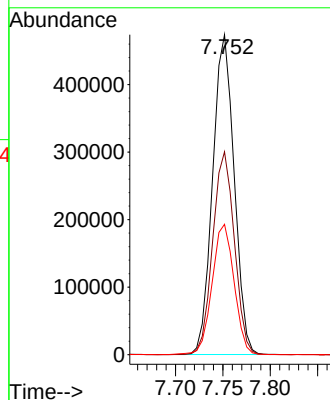
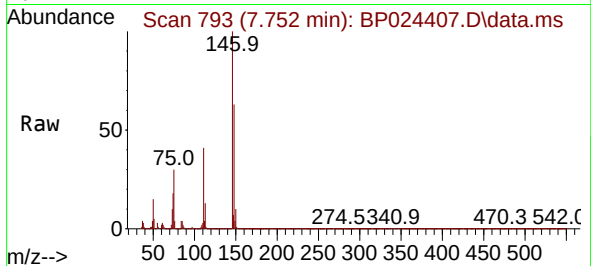




#13
1,4-Dichlorobenzene
Concen: 38.379 ng
RT: 7.752 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

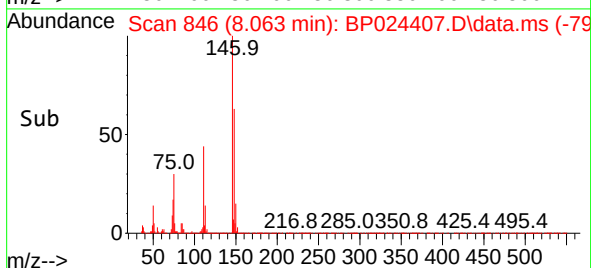
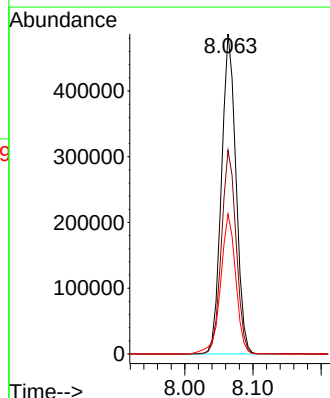
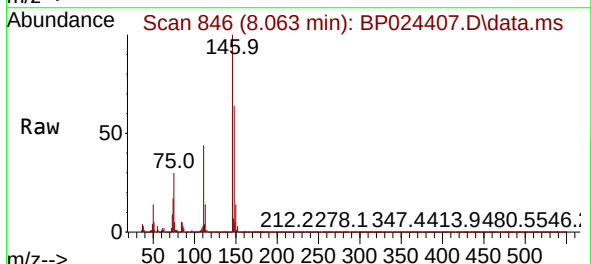
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

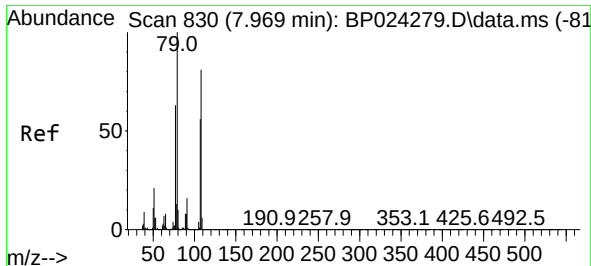
Tgt Ion:146 Resp: 749129
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.221 ng
RT: 8.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:146 Resp: 720394
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
111 43.7 33.8 50.8

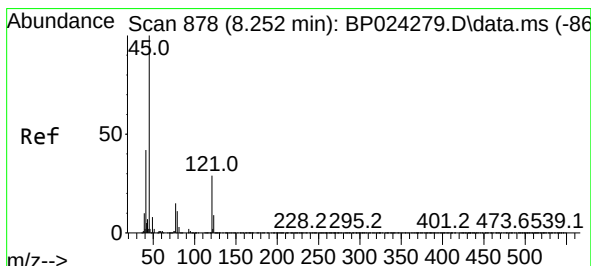
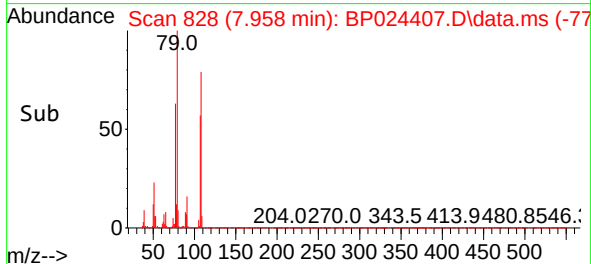
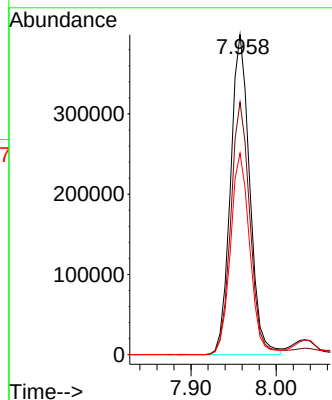
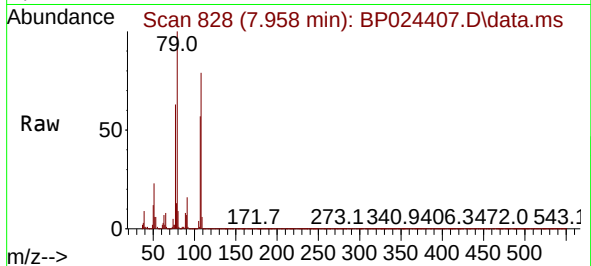




#15
Benzyl Alcohol
Concen: 44.081 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

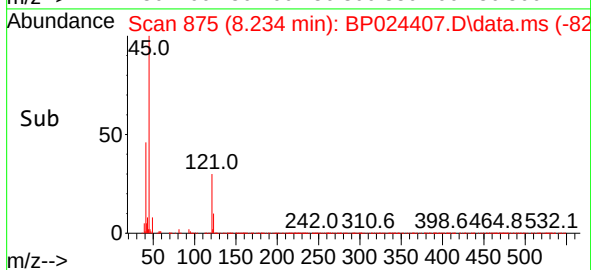
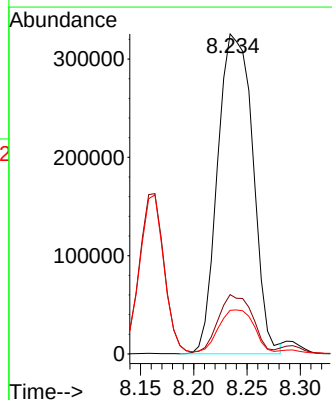
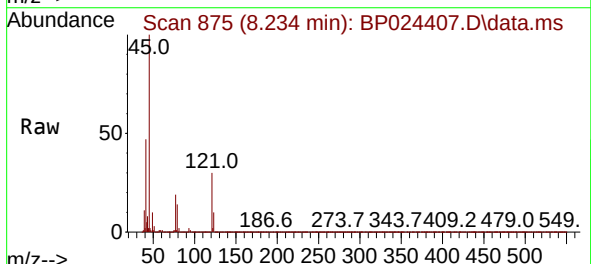
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

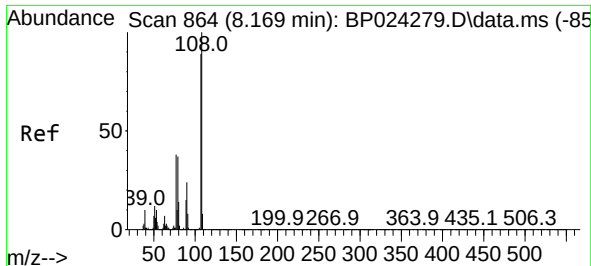
Tgt Ion: 79 Resp: 624765
Ion Ratio Lower Upper
79 100
108 78.9 65.1 97.7
77 63.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.967 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 45 Resp: 746070
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.7
79 13.6 0.0 33.5

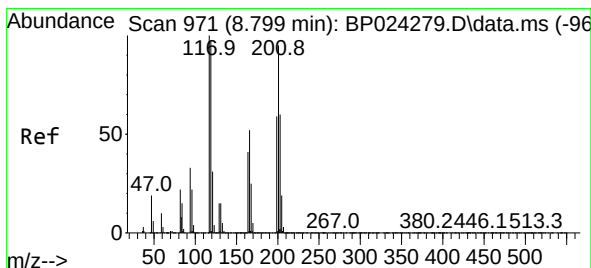
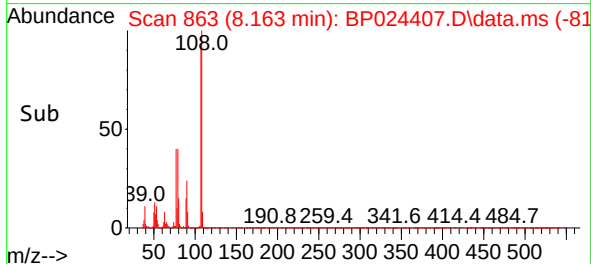
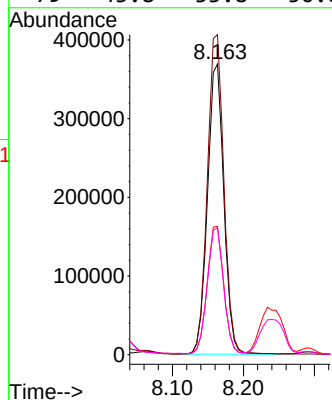
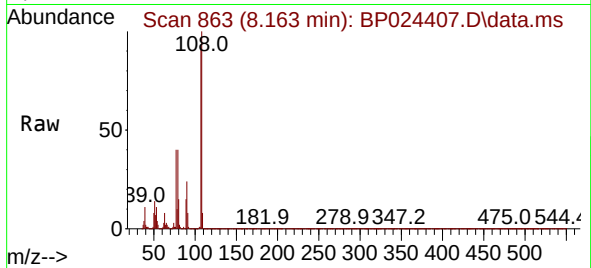




#17
2-Methylphenol
Concen: 41.486 ng
RT: 8.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

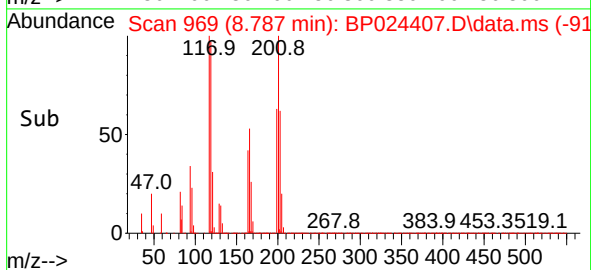
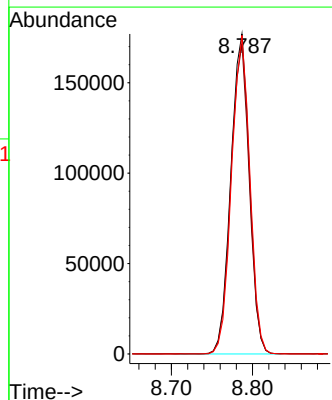
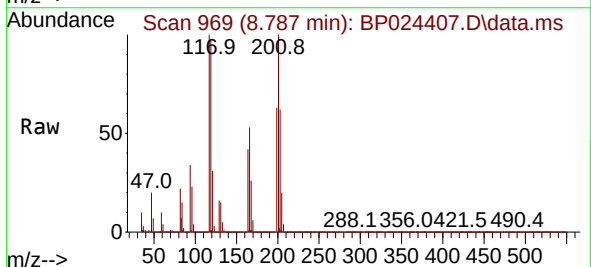
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

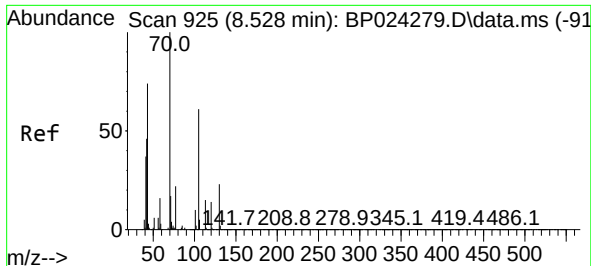
Tgt Ion:107 Resp: 590015
Ion Ratio Lower Upper
107 100
108 110.1 89.8 134.6
77 44.2 34.2 51.4
79 43.8 33.8 50.8



#18
Hexachloroethane
Concen: 39.952 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:117 Resp: 281826
Ion Ratio Lower Upper
117 100
119 97.0 77.8 116.6
201 99.5 75.9 113.9



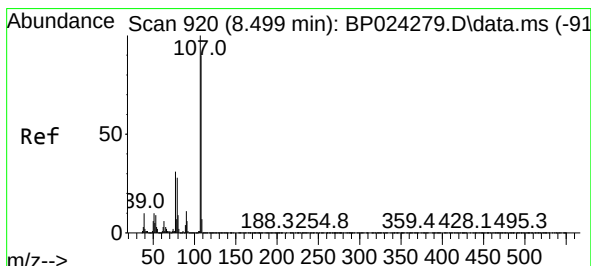
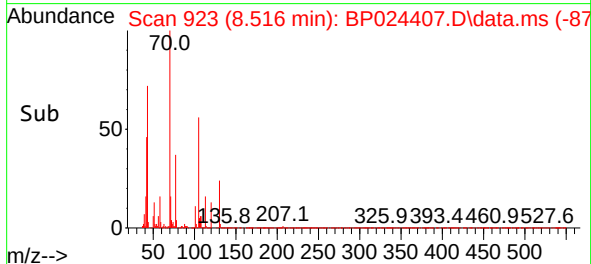
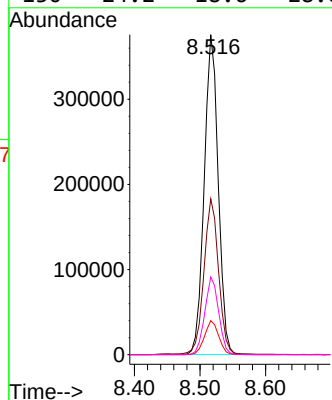
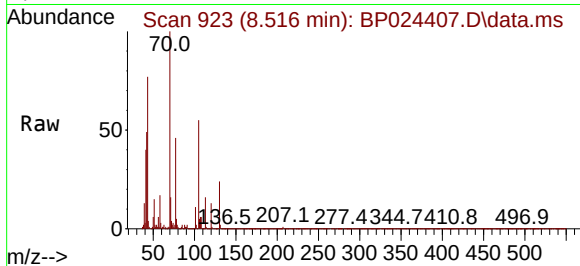


#19
n-Nitroso-di-n-propylamine
Concen: 41.231 ng
RT: 8.516 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 559026

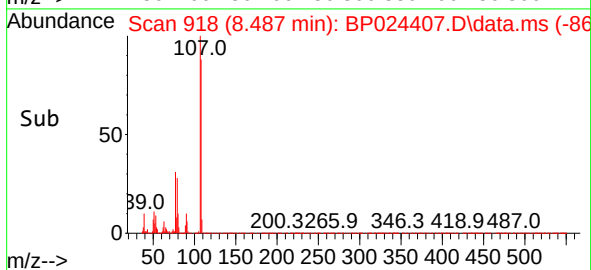
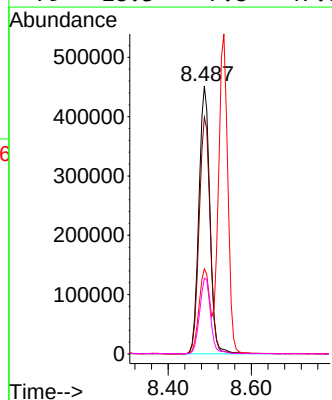
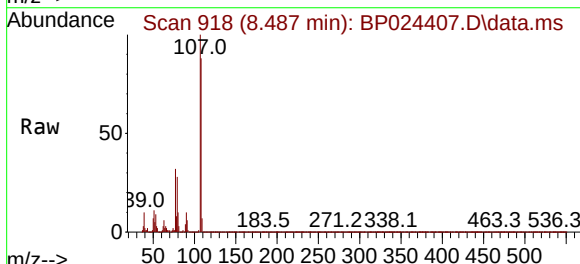
Ion	Ratio	Lower	Upper
70	100		
42	48.7	37.3	55.9
101	10.7	8.2	12.4
130	24.2	18.6	28.0

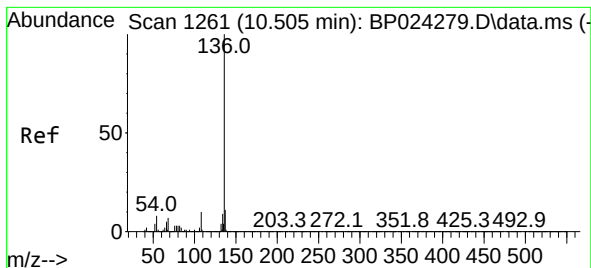


#20
3+4-Methylphenols
Concen: 42.017 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 107 Resp: 829153

Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.8	109.8
77	31.8	11.5	51.5
79	28.3	7.8	47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.487 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1170079

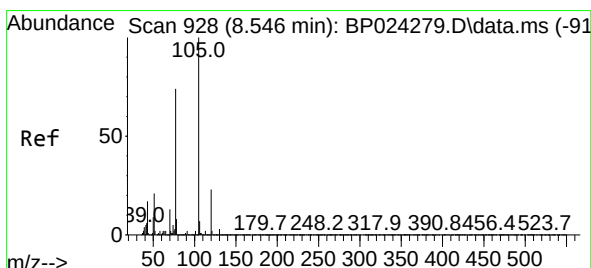
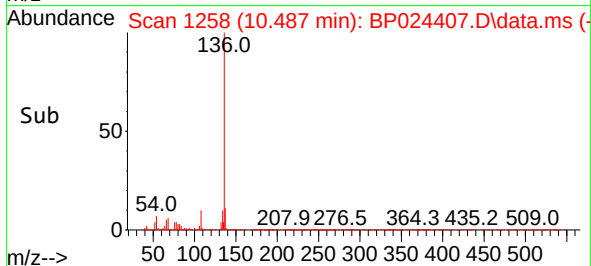
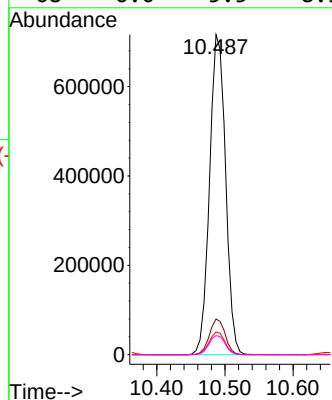
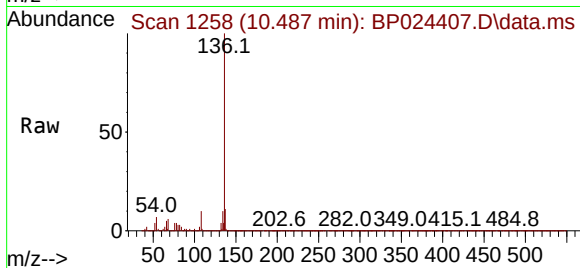
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 7.1 6.0 9.0

68 6.0 5.5 8.3



#22

Acetophenone

Concen: 38.955 ng

RT: 8.534 min Scan# 926

Delta R.T. -0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Tgt Ion:105 Resp: 1128134

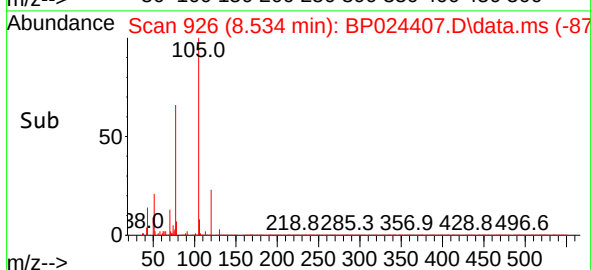
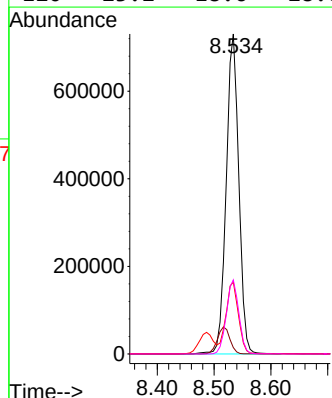
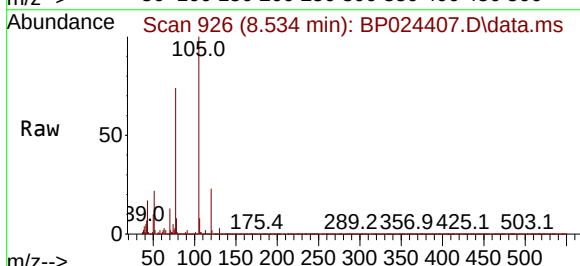
Ion Ratio Lower Upper

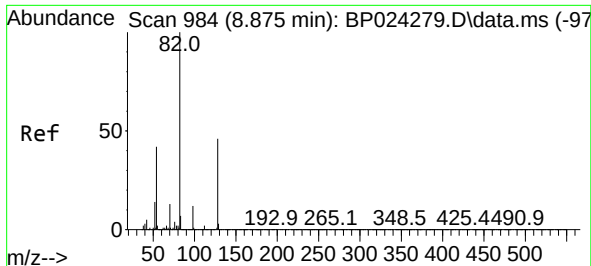
105 100

71 2.0 1.7 2.5

51 22.4 16.9 25.3

120 23.2 18.6 28.0

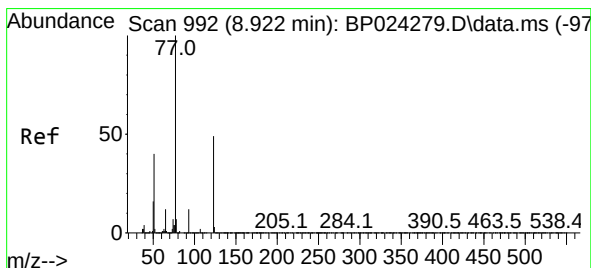
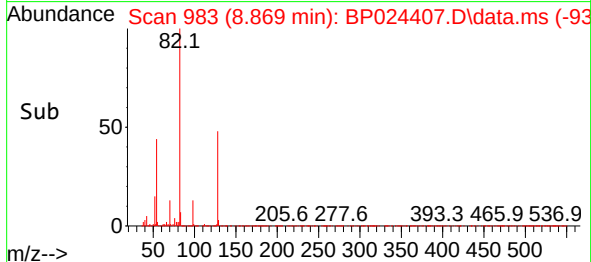
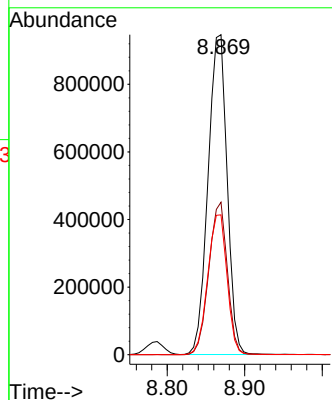
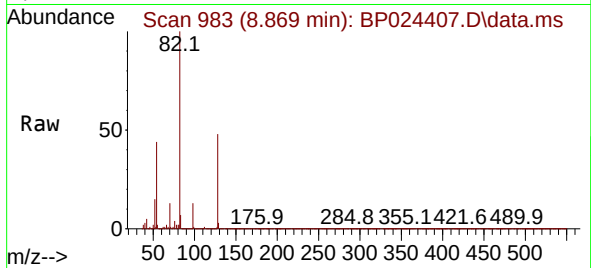




#23
Nitrobenzene-d5
Concen: 78.756 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

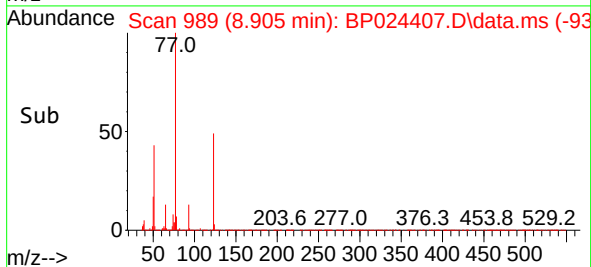
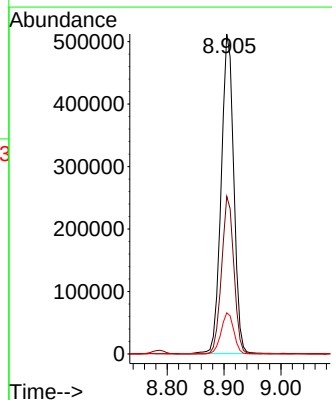
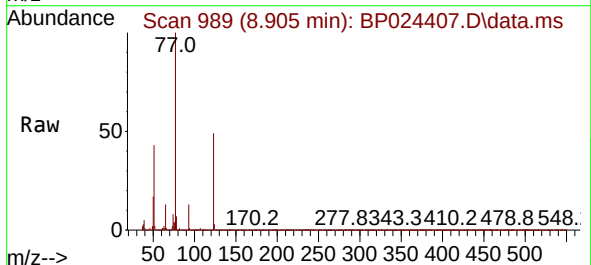
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

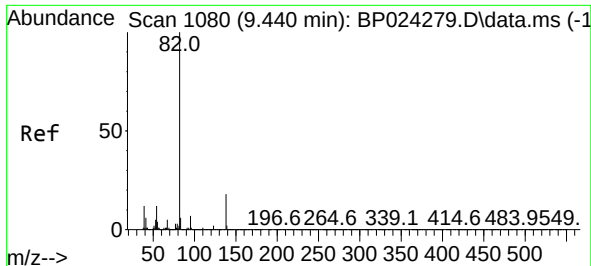
Tgt Ion: 82 Resp: 1616071
Ion Ratio Lower Upper
82 100
128 47.7 36.5 54.7
54 43.7 33.4 50.2



#24
Nitrobenzene
Concen: 38.855 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 77 Resp: 788743
Ion Ratio Lower Upper
77 100
123 49.2 39.2 58.8
65 12.9 9.8 14.6

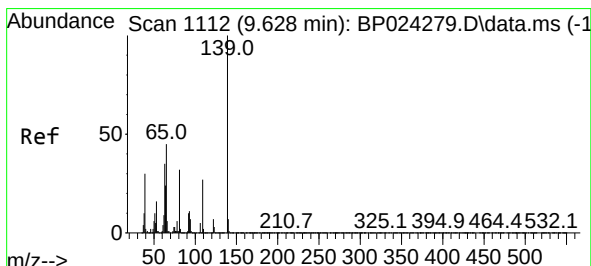
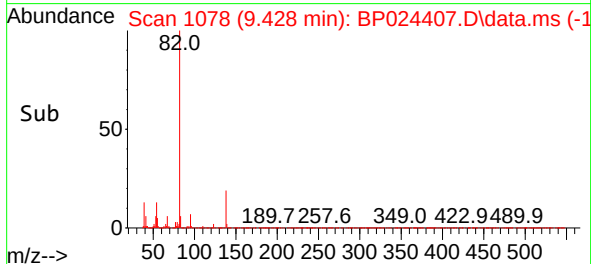
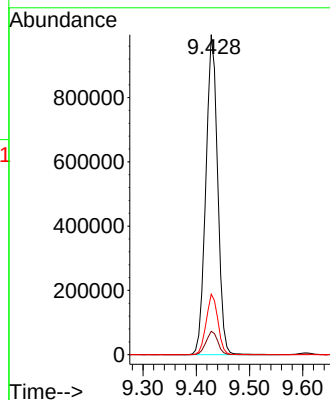
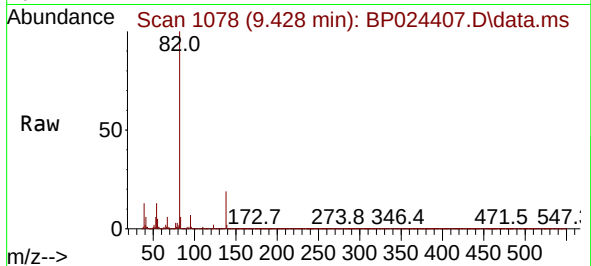




#25
Isophorone
Concen: 41.094 ng
RT: 9.428 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

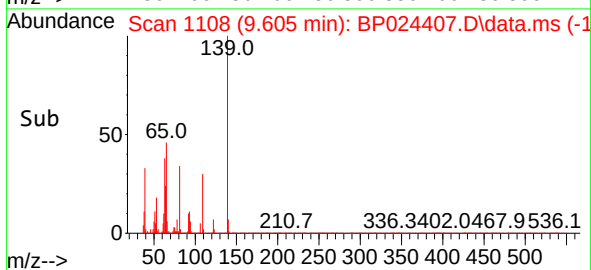
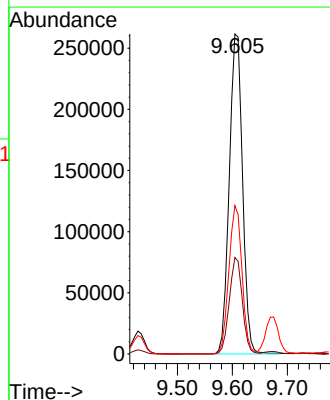
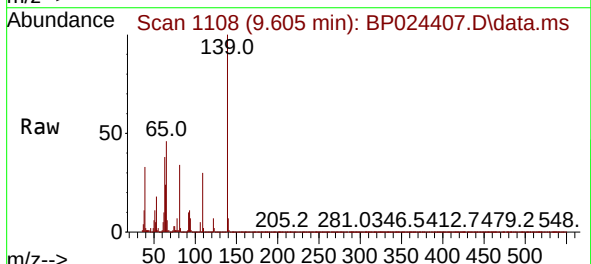
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

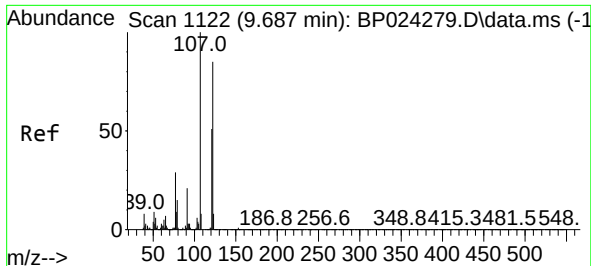
Tgt Ion: 82 Resp: 1526327
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 18.9 14.4 21.6



#26
2-Nitrophenol
Concen: 44.216 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 139 Resp: 439246
Ion Ratio Lower Upper
139 100
109 30.1 21.8 32.6
65 46.4 36.2 54.2

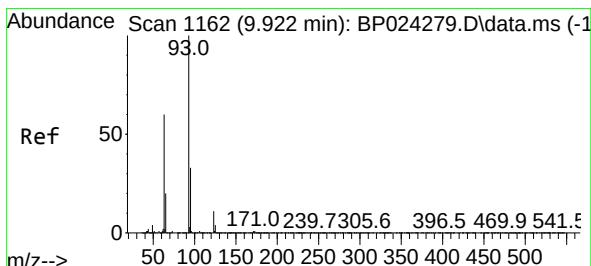
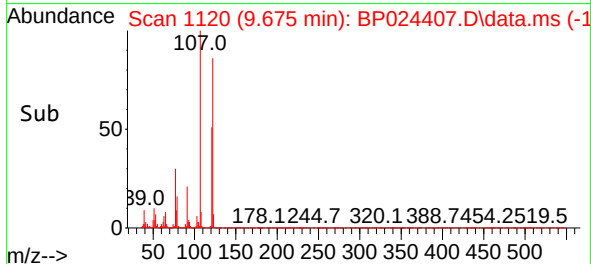
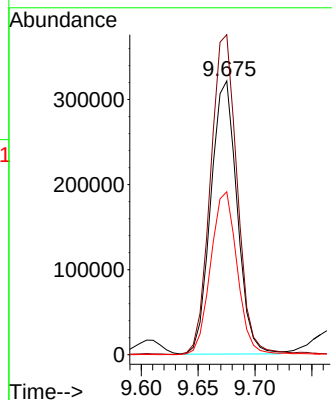
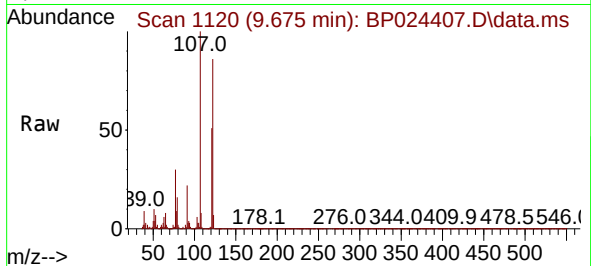




#27
2,4-Dimethylphenol
Concen: 41.398 ng
RT: 9.675 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

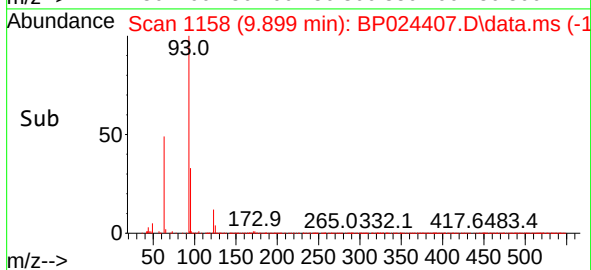
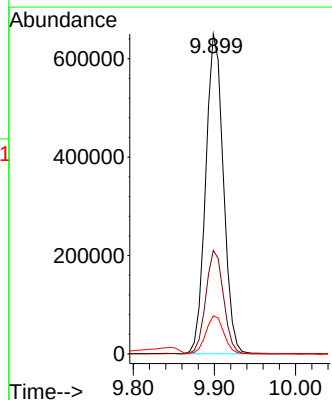
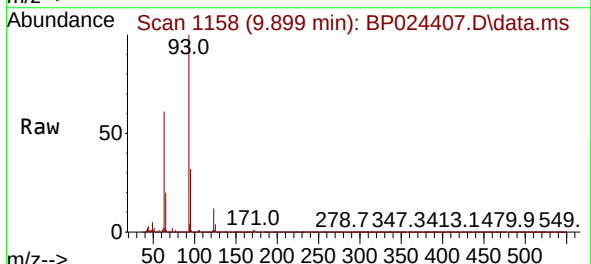
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

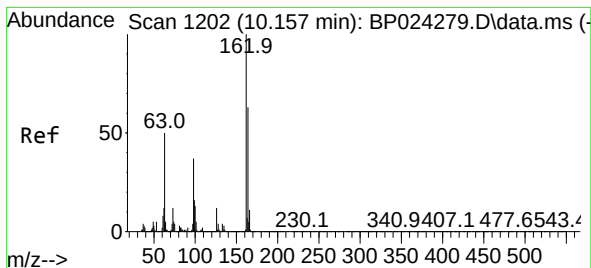
Tgt Ion:122 Resp: 516381
Ion Ratio Lower Upper
122 100
107 116.9 93.7 140.5
121 59.5 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.048 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 93 Resp: 979779
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.9 9.1 13.7

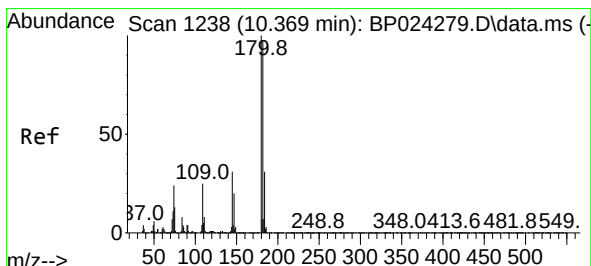
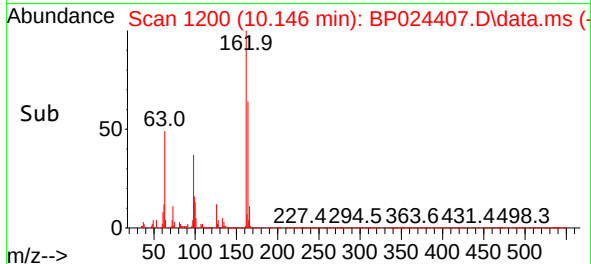
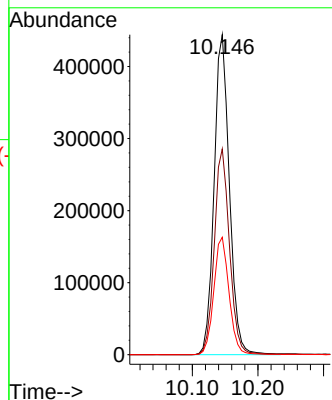
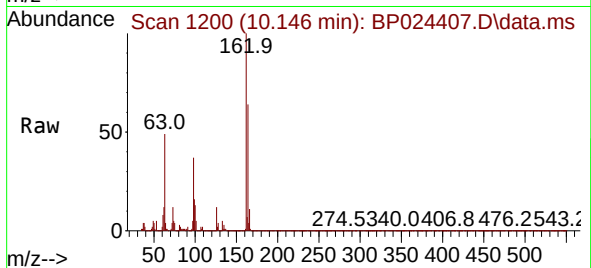




#29
2,4-Dichlorophenol
Concen: 42.193 ng
RT: 10.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

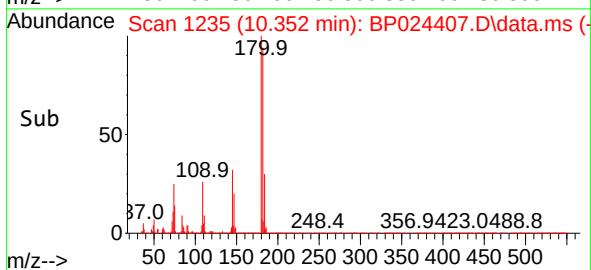
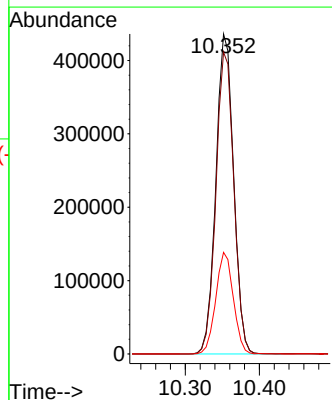
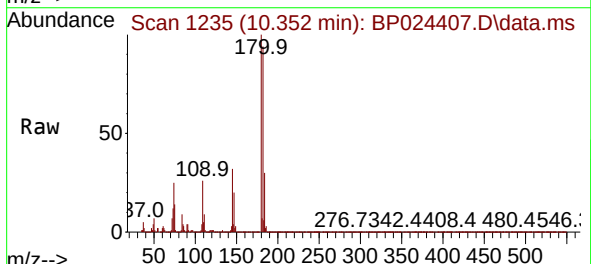
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

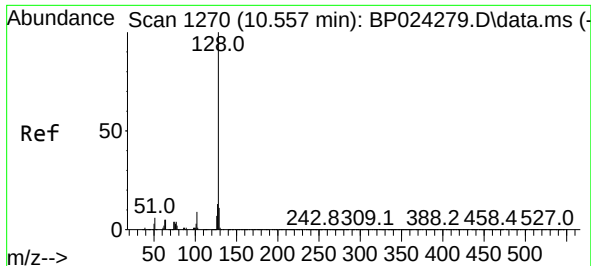
Tgt Ion:162 Resp: 717600
Ion Ratio Lower Upper
162 100
164 64.3 43.3 83.3
98 36.7 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.784 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:180 Resp: 724953
Ion Ratio Lower Upper
180 100
182 94.3 77.3 115.9
145 31.7 25.1 37.7

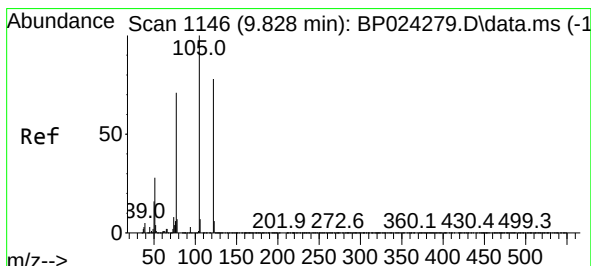
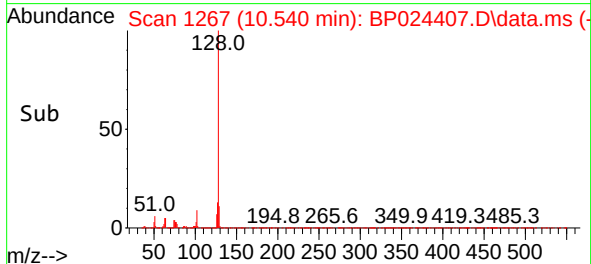
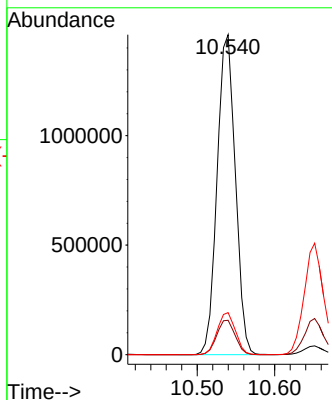
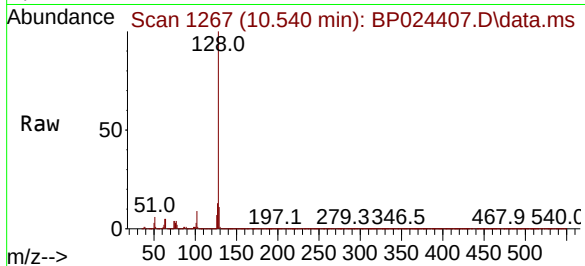




#31
Naphthalene
Concen: 38.845 ng
RT: 10.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

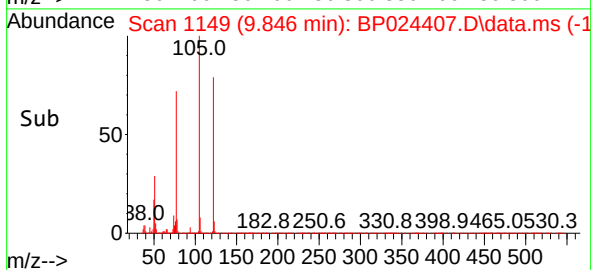
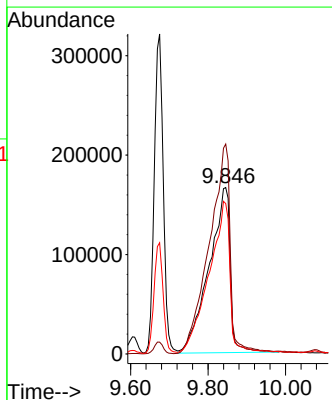
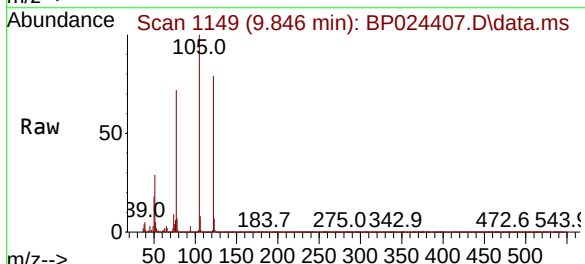
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

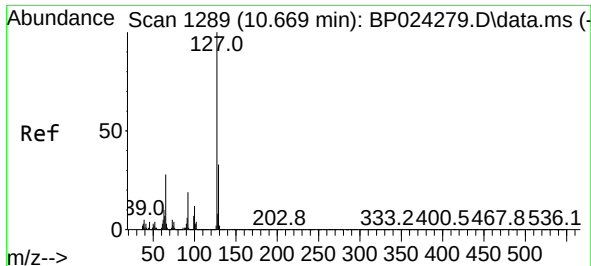
Tgt Ion:128 Resp: 2394237
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 43.241 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.024 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:122 Resp: 628479
Ion Ratio Lower Upper
122 100
105 126.2 104.8 144.8
77 90.4 69.2 109.2

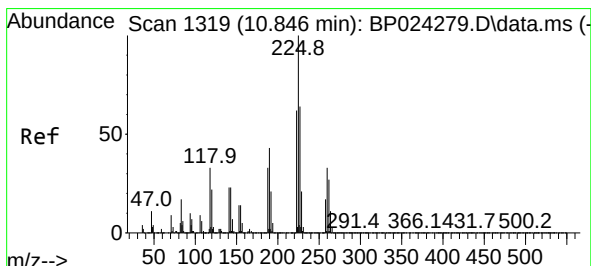
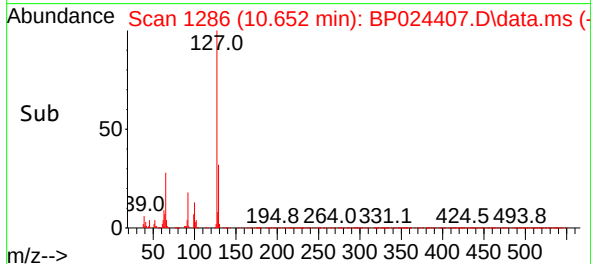
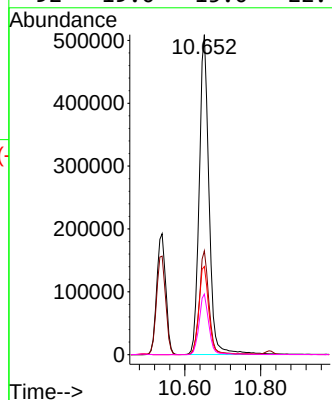
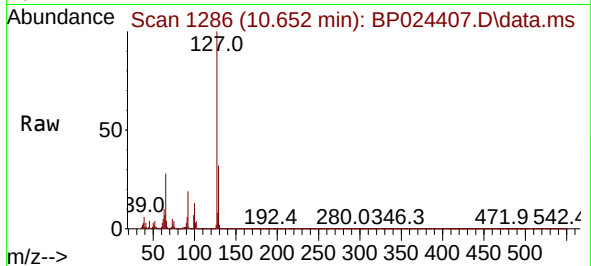




#33
4-Chloroaniline
Concen: 42.307 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

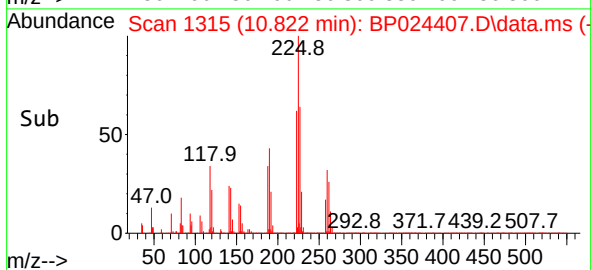
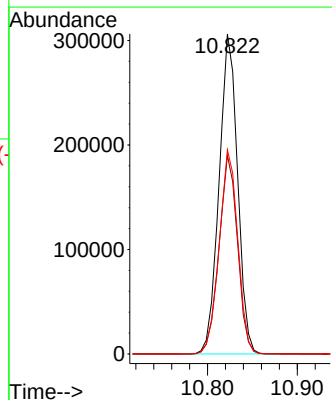
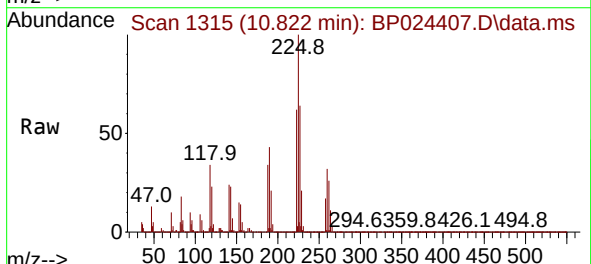
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

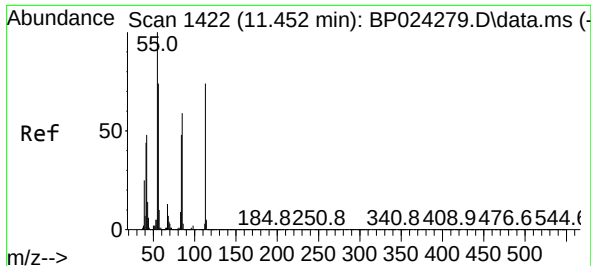
Tgt Ion:	127	Resp:	918291
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	27.6	22.1	33.1
92	19.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.912 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:	225	Resp:	438090
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.5	74.3
227	63.8	50.9	76.3

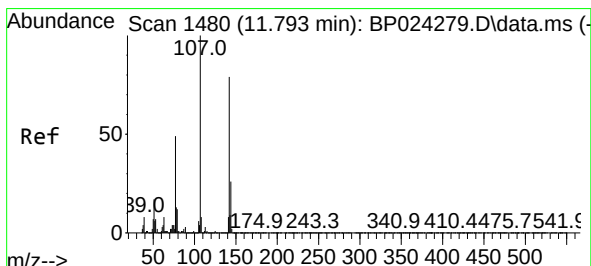
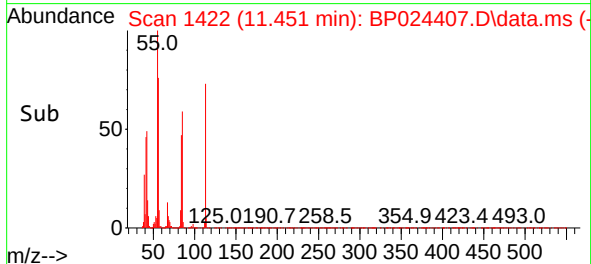
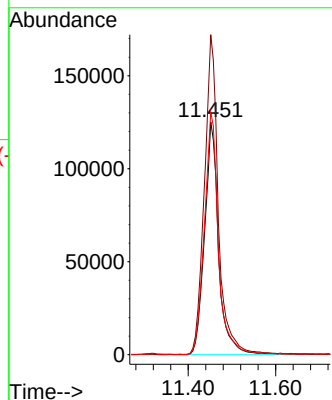
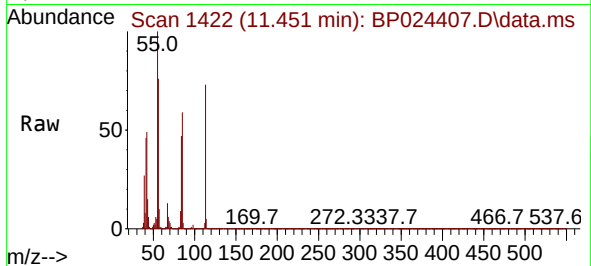




#35
Caprolactam
Concen: 44.404 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

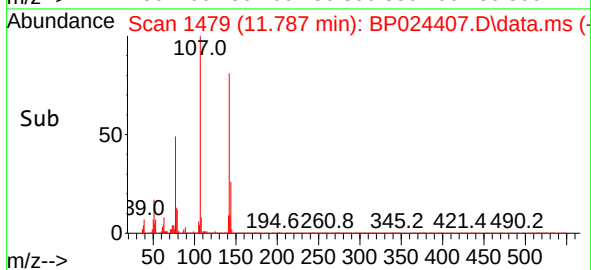
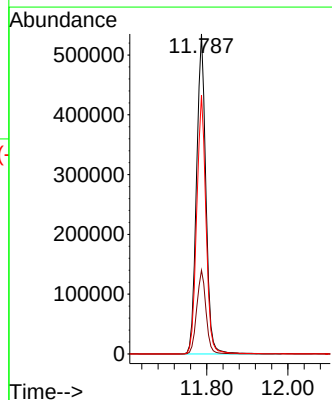
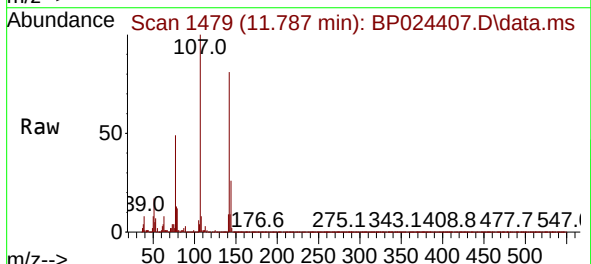
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

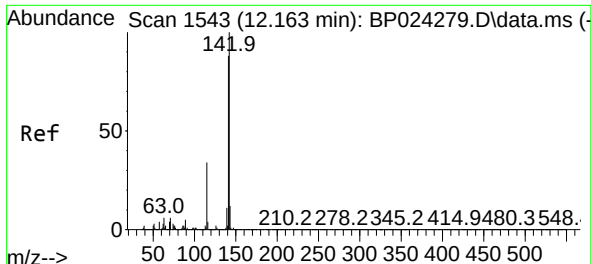
Tgt Ion:113 Resp: 278657
Ion Ratio Lower Upper
113 100
55 137.4 115.9 155.9
56 104.1 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 43.453 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:107 Resp: 860793
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 80.9 63.4 95.2

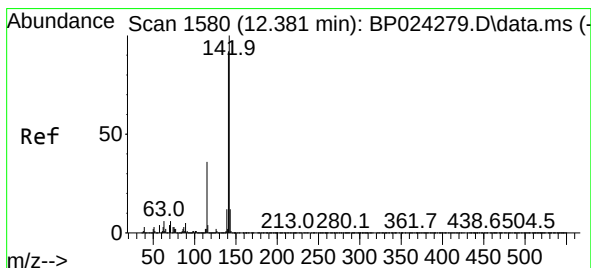
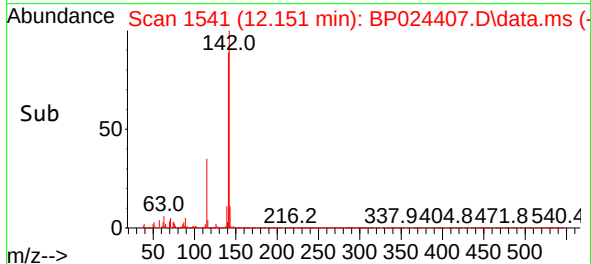
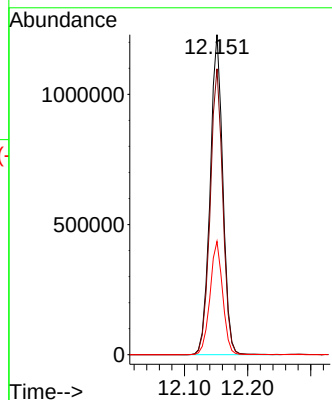
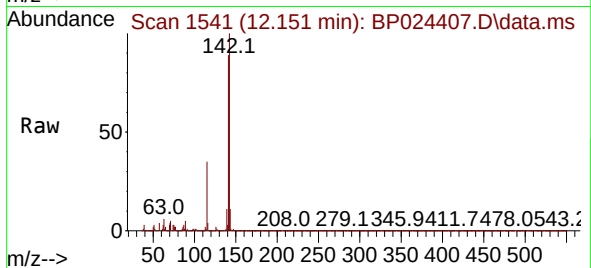




#37
2-Methylnaphthalene
Concen: 40.087 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

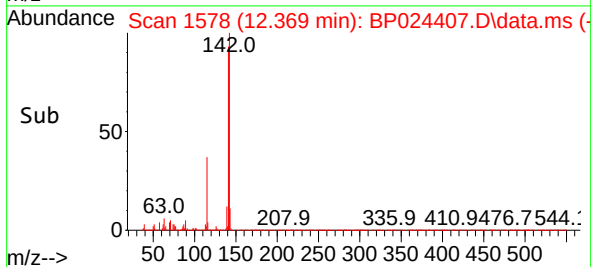
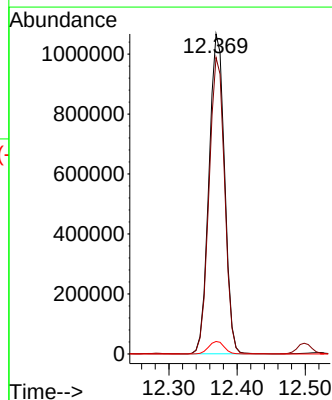
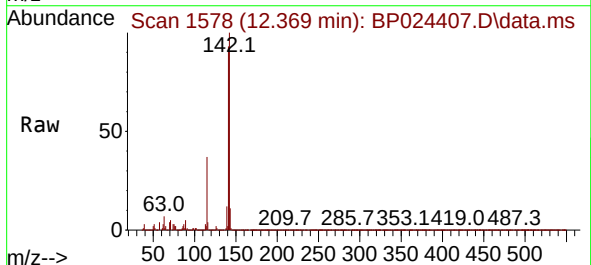
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

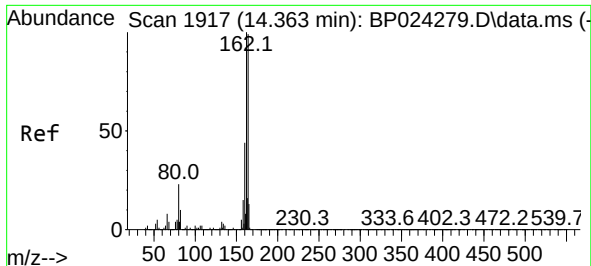
Tgt Ion:142 Resp: 1713544
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 35.4 26.9 40.3



#38
1-Methylnaphthalene
Concen: 40.589 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:142 Resp: 1697285
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4
116 3.9 3.0 4.6

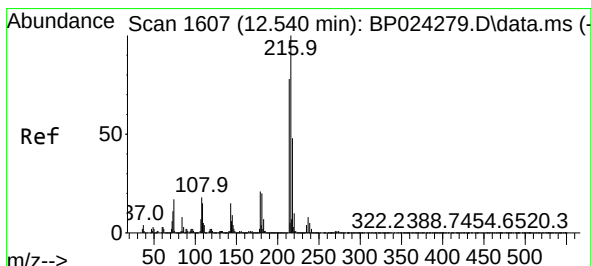
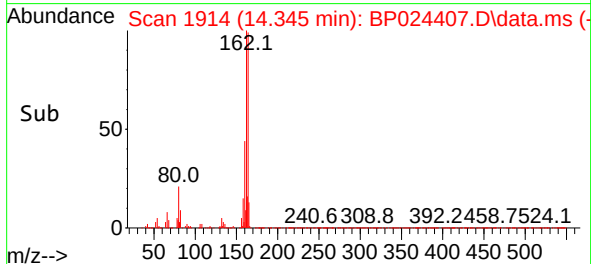
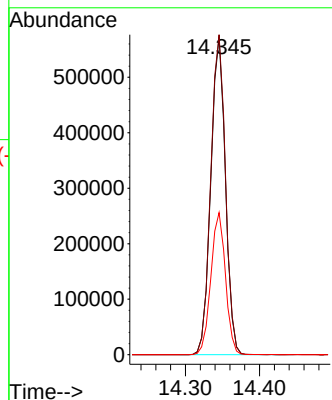
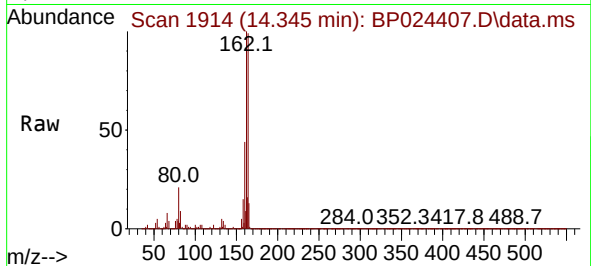




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

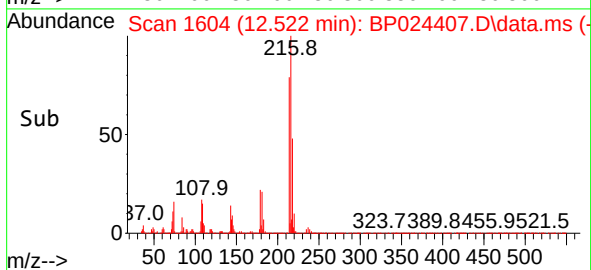
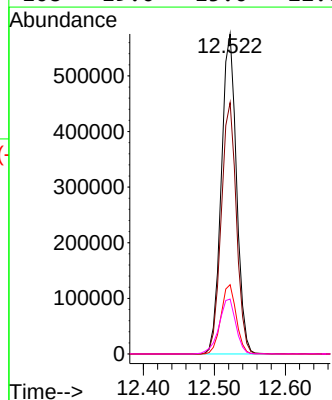
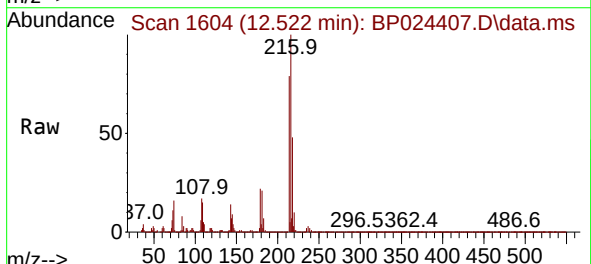
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

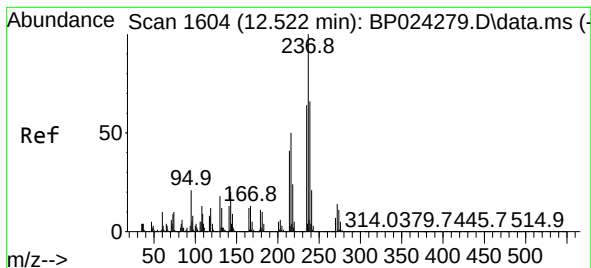
Tgt Ion:164 Resp: 779721
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 44.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.672 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:216 Resp: 850659
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.7 17.2 25.8
108 19.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 56.036 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

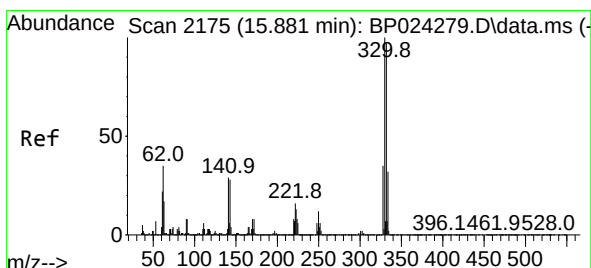
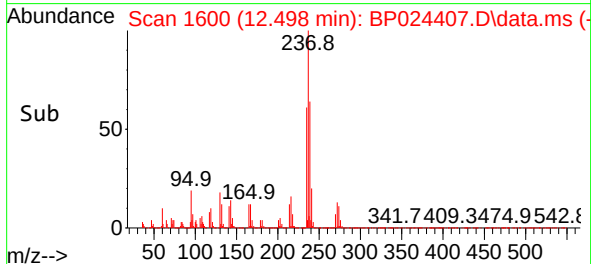
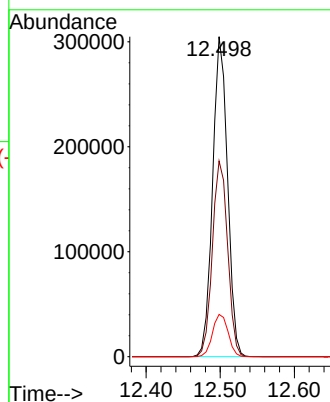
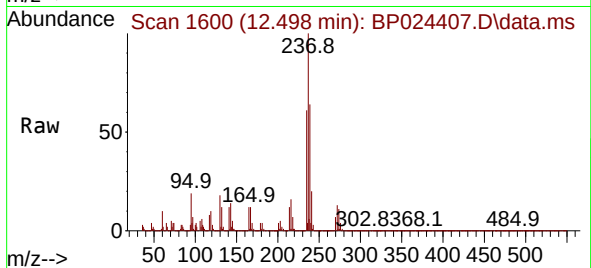
Tgt Ion:237 Resp: 424954

Ion Ratio Lower Upper

237 100

235 61.1 43.9 83.9

272 13.2 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 89.660 ng

RT: 15.863 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

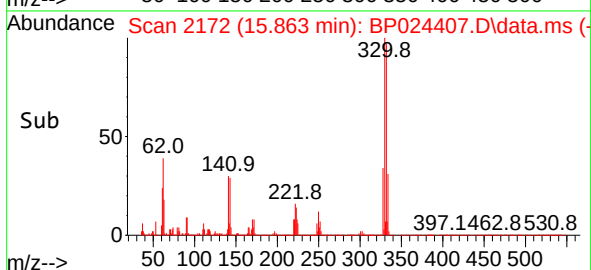
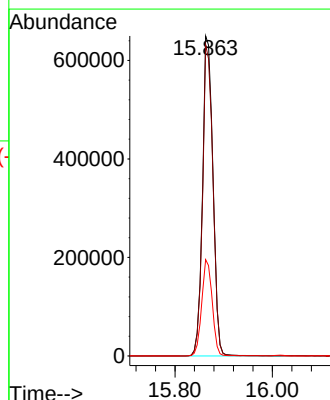
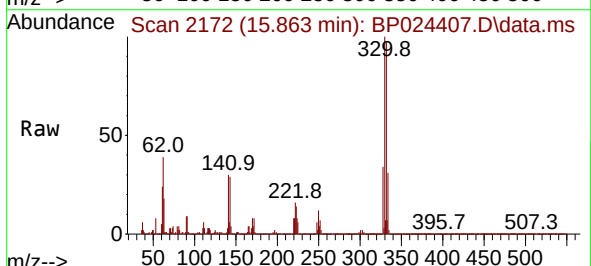
Tgt Ion:330 Resp: 967238

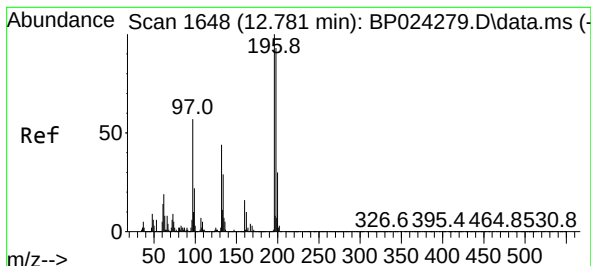
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 30.3 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 41.942 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

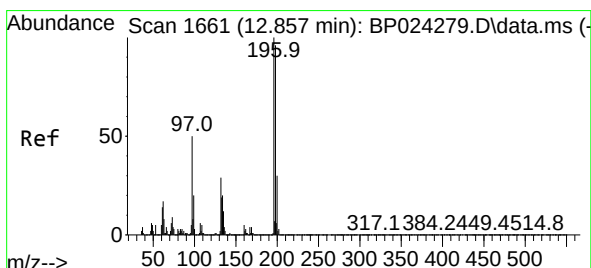
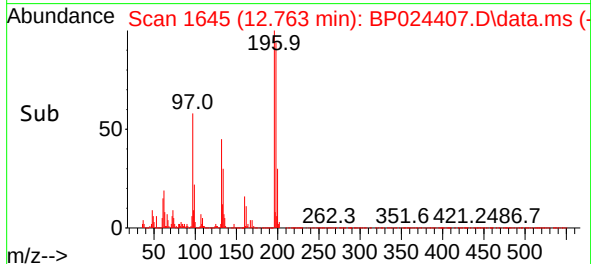
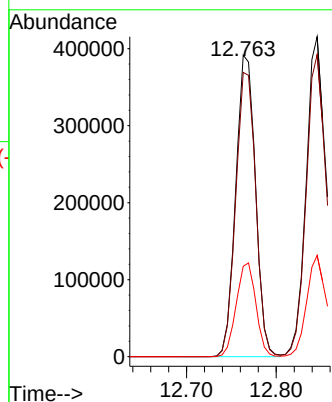
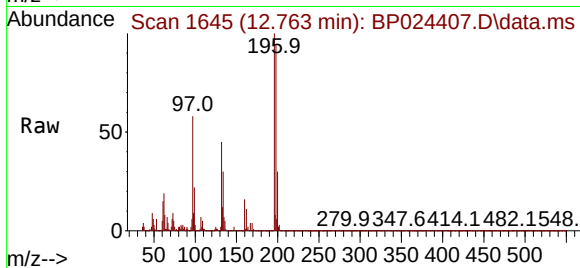
Tgt Ion:196 Resp: 597925

Ion Ratio Lower Upper

196 100

198 94.3 74.3 111.5

200 30.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.013 ng

RT: 12.846 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Tgt Ion:196 Resp: 663246

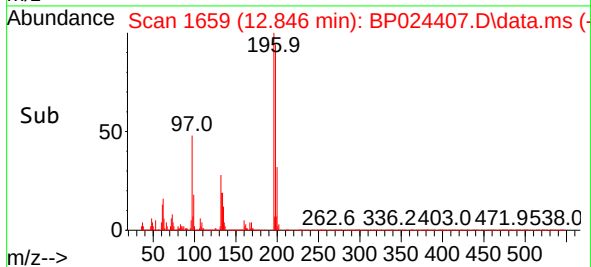
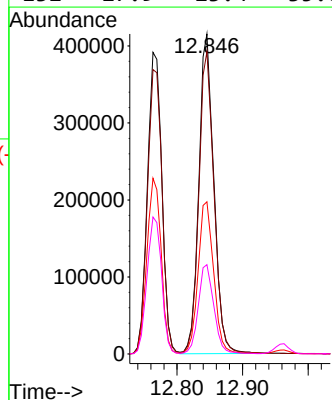
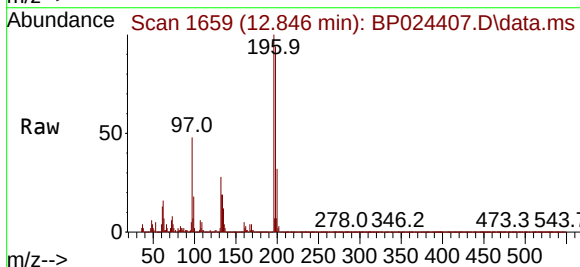
Ion Ratio Lower Upper

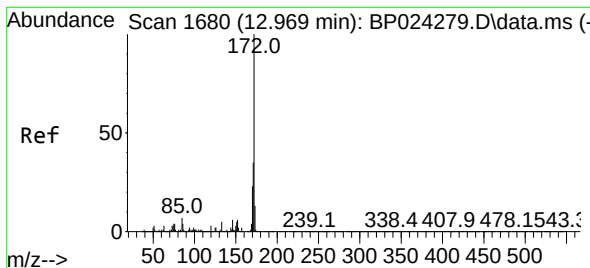
196 100

198 94.5 77.3 115.9

97 47.6 40.4 60.6

132 27.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 78.627 ng

RT: 12.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

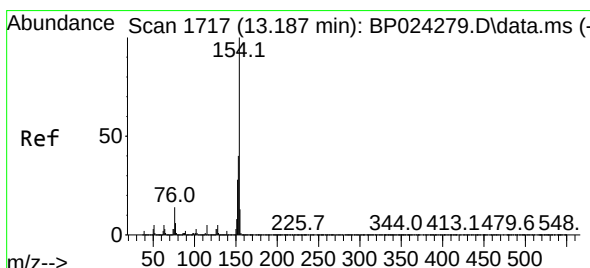
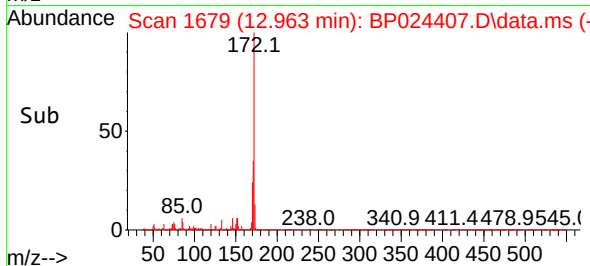
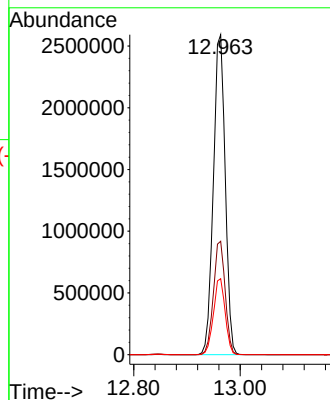
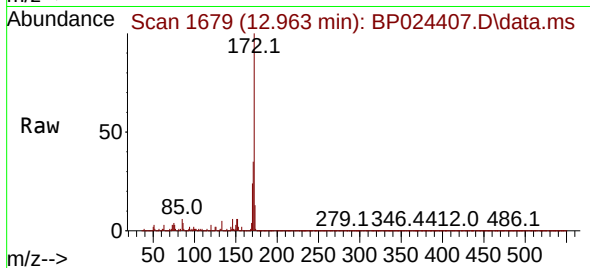
Tgt Ion:172 Resp: 4004091

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.029 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

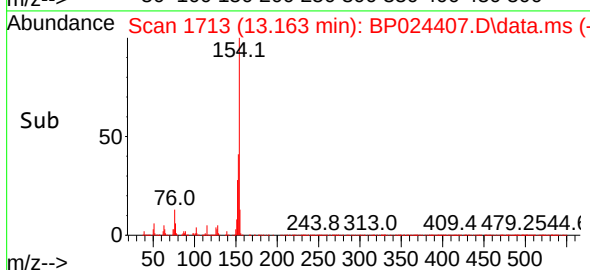
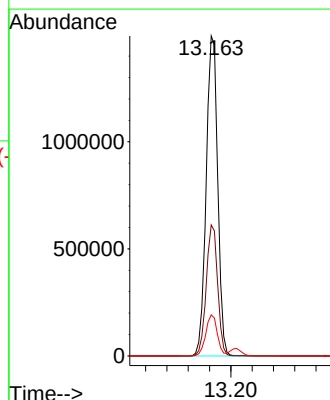
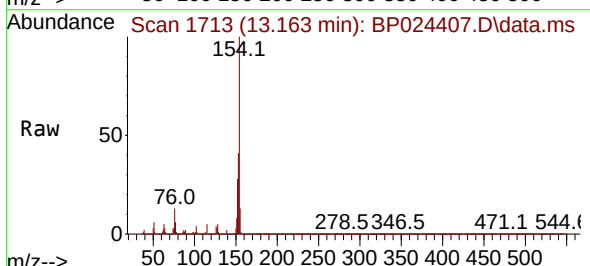
Tgt Ion:154 Resp: 2236886

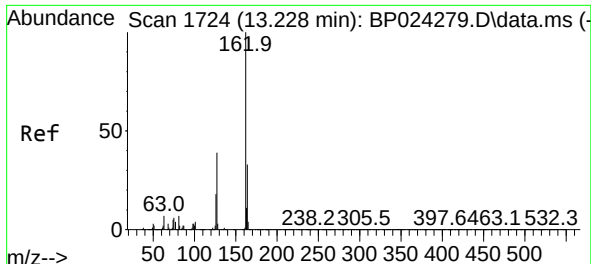
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 12.8 0.0 33.5

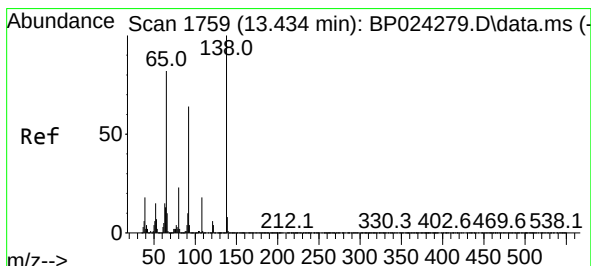
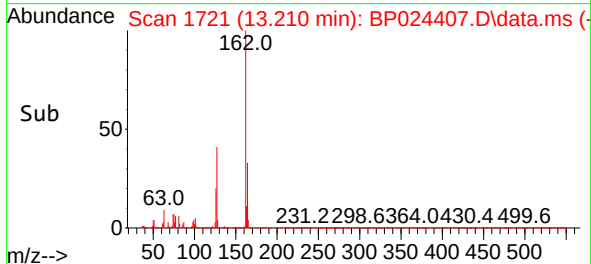
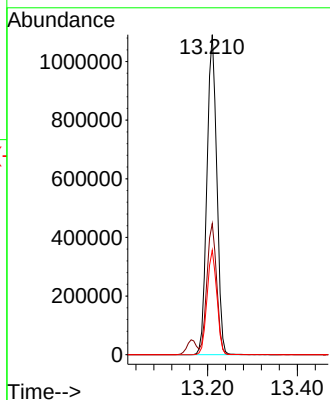
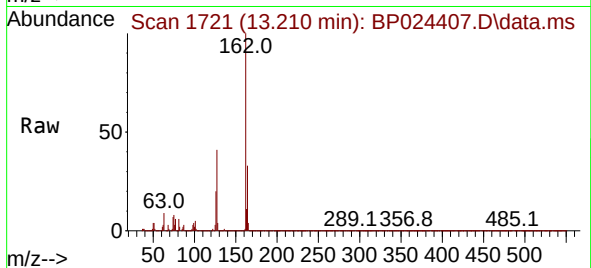




#47
2-Chloronaphthalene
Concen: 38.792 ng
RT: 13.210 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

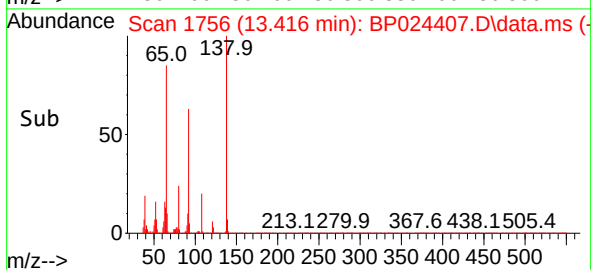
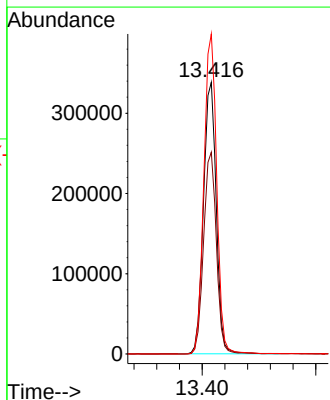
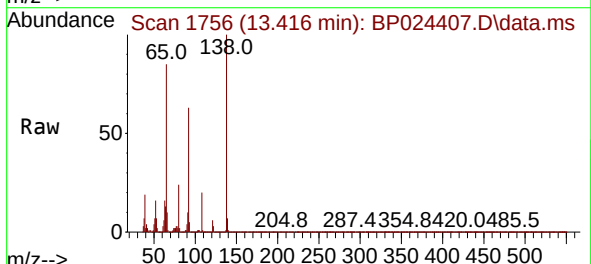
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

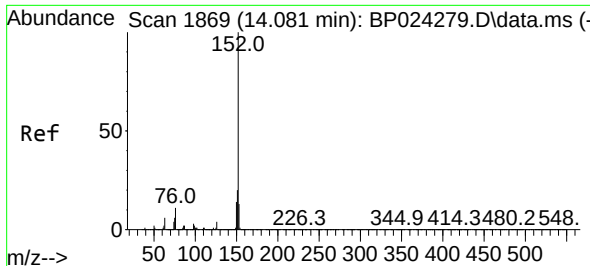
Tgt Ion:162 Resp: 1661655
Ion Ratio Lower Upper
162 100
127 40.9 31.9 47.9
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 43.839 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 65 Resp: 526747
Ion Ratio Lower Upper
65 100
92 74.2 62.3 93.5
138 117.8 97.2 145.8

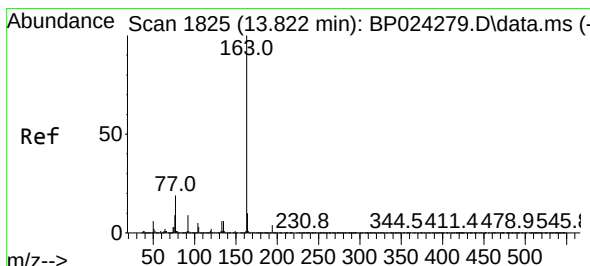
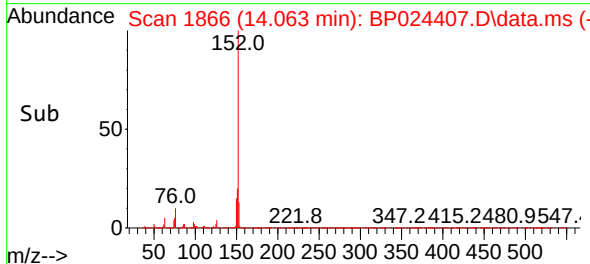
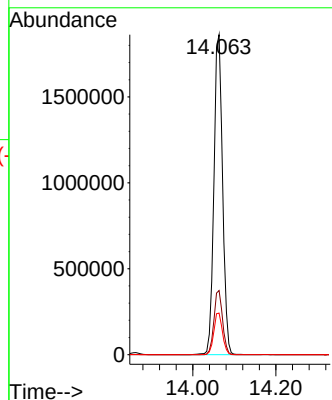
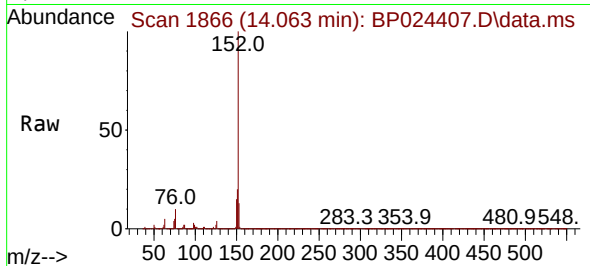




#49
Acenaphthylene
Concen: 39.847 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

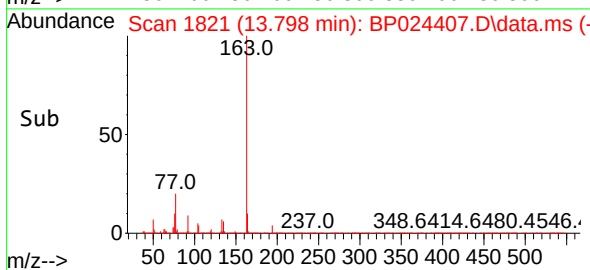
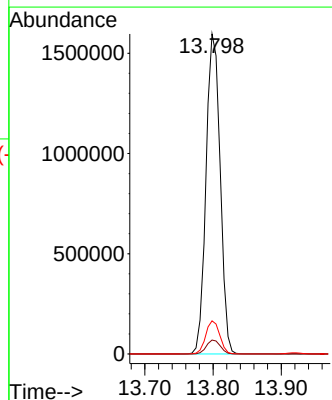
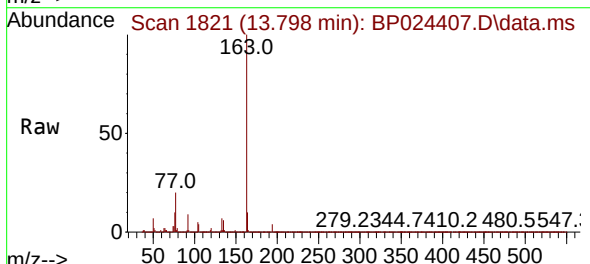
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

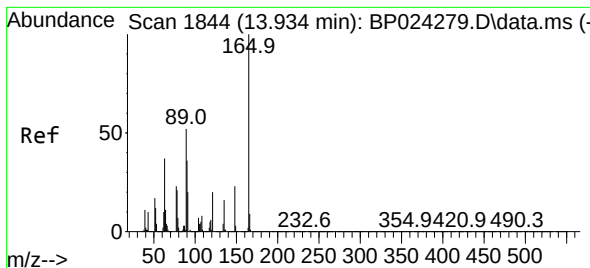
Tgt Ion:152 Resp: 2687335
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.633 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:163 Resp: 2303980
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.0 12.0

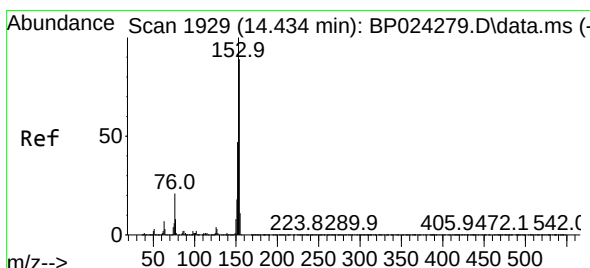
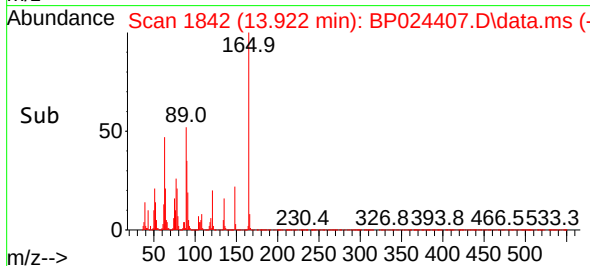
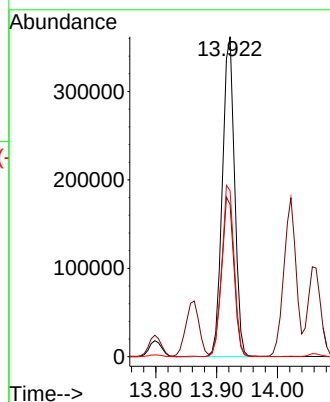
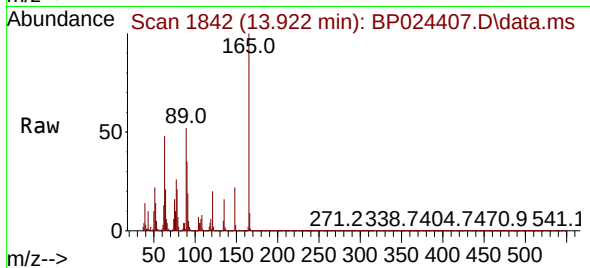




#51
2,6-Dinitrotoluene
Concen: 41.826 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

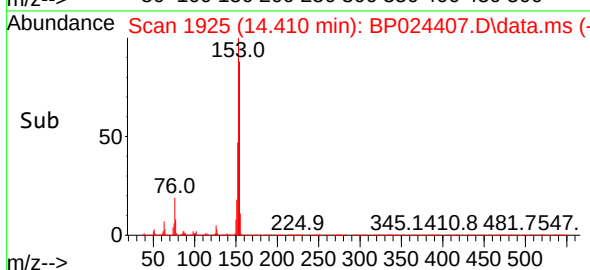
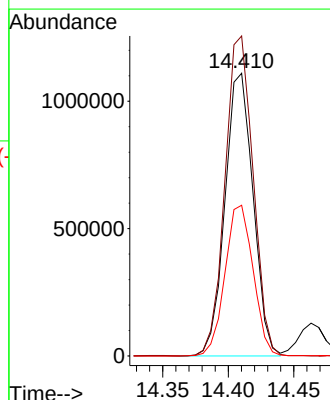
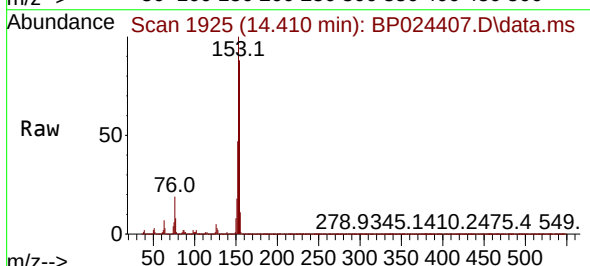
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

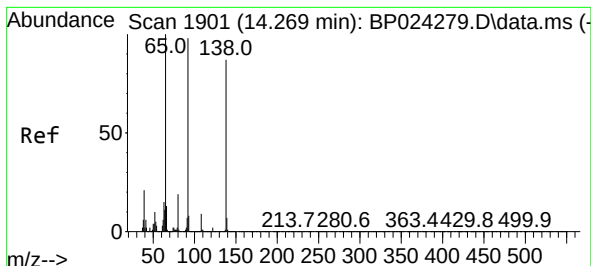
Tgt Ion:165 Resp: 503619
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 51.8 41.7 62.5



#52
Acenaphthene
Concen: 38.708 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:154 Resp: 1655003
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.6
152 53.3 42.6 63.8

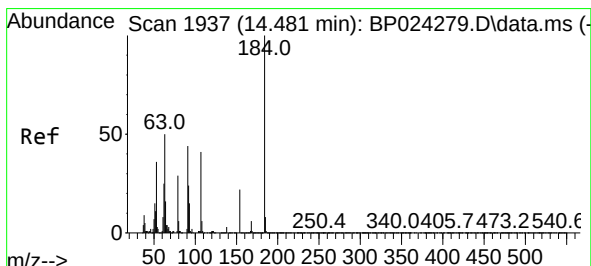
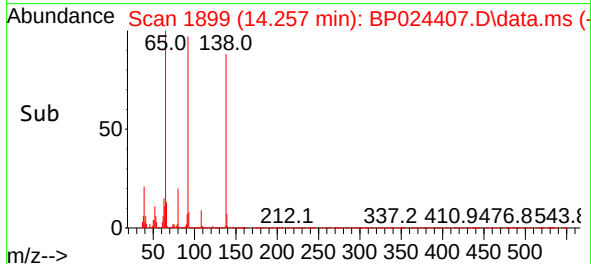
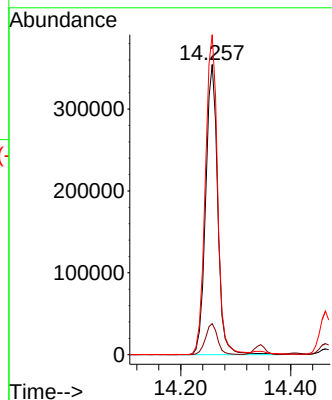
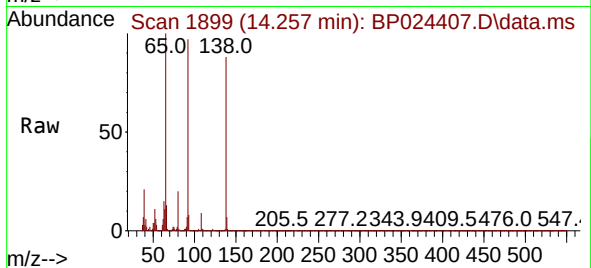




#53
3-Nitroaniline
Concen: 42.406 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

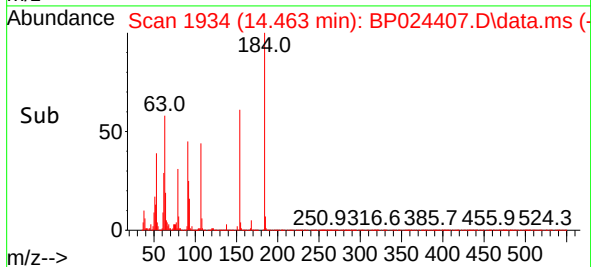
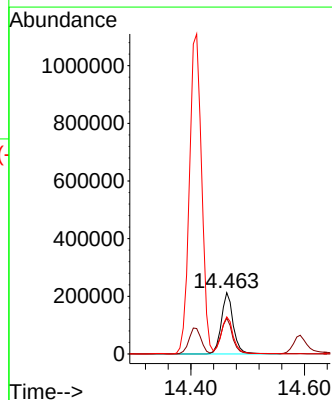
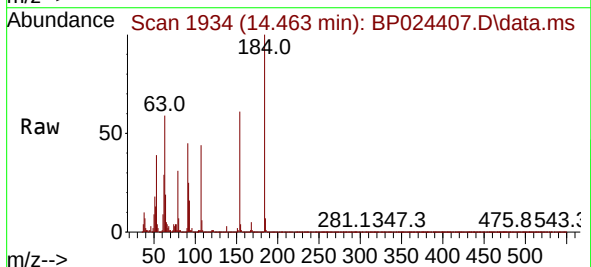
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

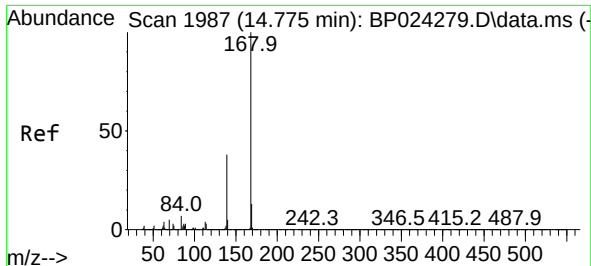
Tgt Ion:138 Resp: 536644
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 110.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 43.713 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:184 Resp: 310039
Ion Ratio Lower Upper
184 100
63 58.5 42.6 64.0
154 60.7 47.2 70.8

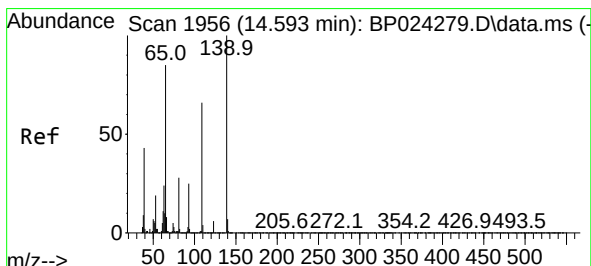
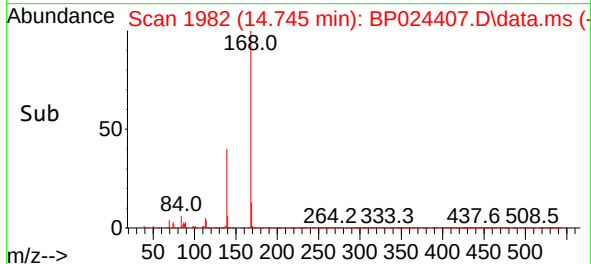
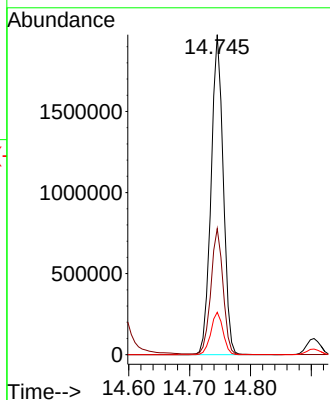
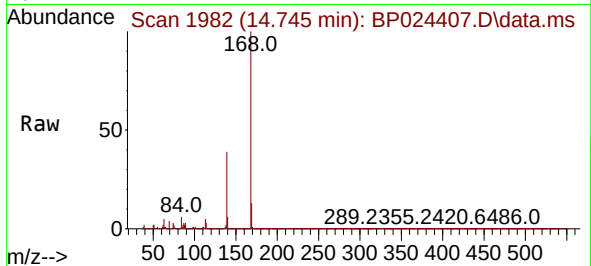




#55
Dibenzofuran
Concen: 39.159 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

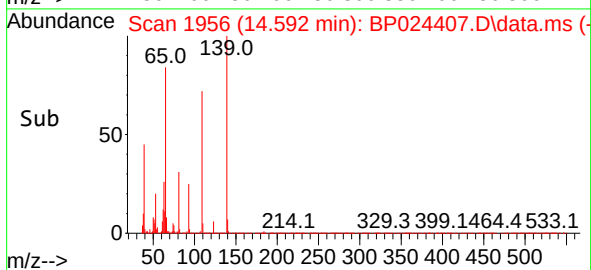
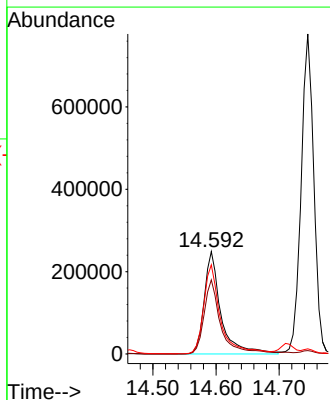
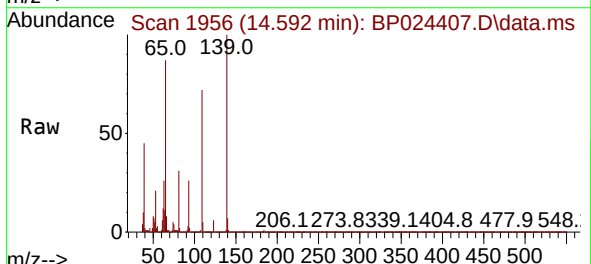
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

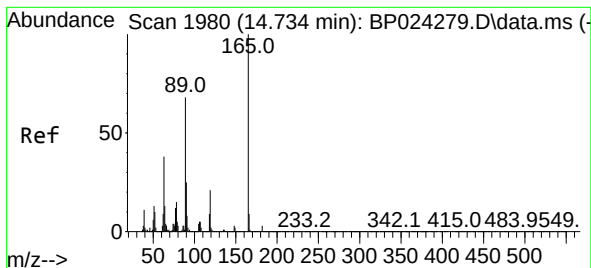
Tgt Ion:168 Resp: 2736685
Ion Ratio Lower Upper
168 100
139 39.4 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.865 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:139 Resp: 457560
Ion Ratio Lower Upper
139 100
109 72.3 46.1 86.1
65 87.0 65.0 105.0

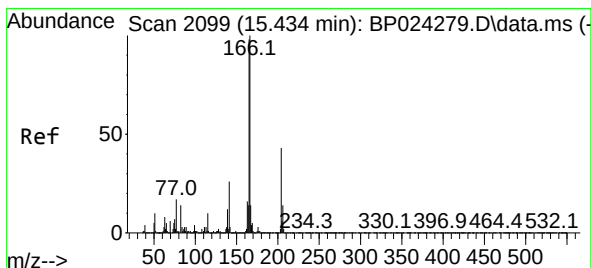
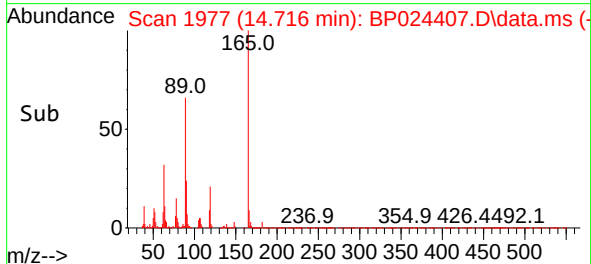
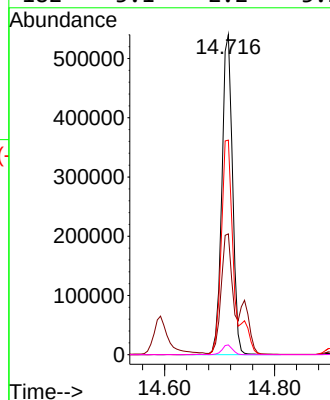
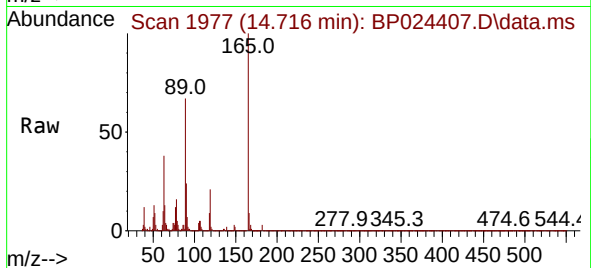




#57
2,4-Dinitrotoluene
Concen: 44.015 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

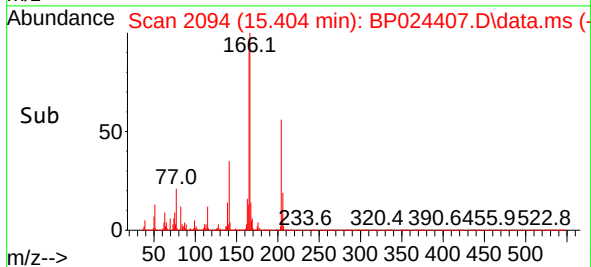
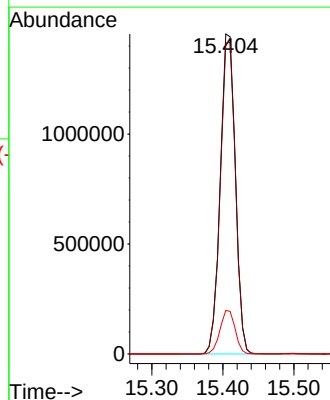
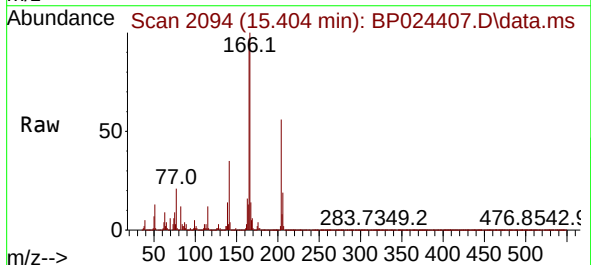
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

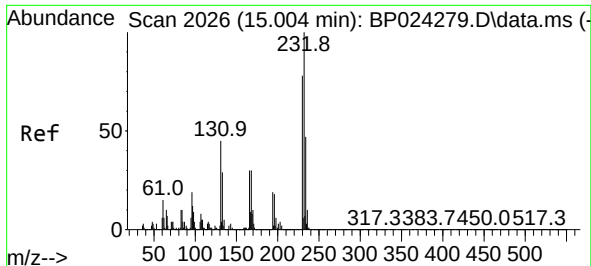
Tgt Ion:165 Resp: 722949
Ion Ratio Lower Upper
165 100
63 37.8 30.4 45.6
89 67.1 54.6 82.0
182 3.1 2.2 3.2



#58
Fluorene
Concen: 39.635 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:166 Resp: 2144324
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.6 10.9 16.3

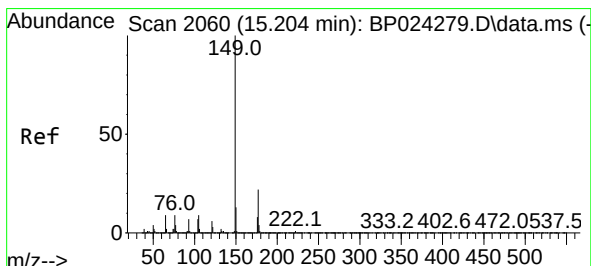
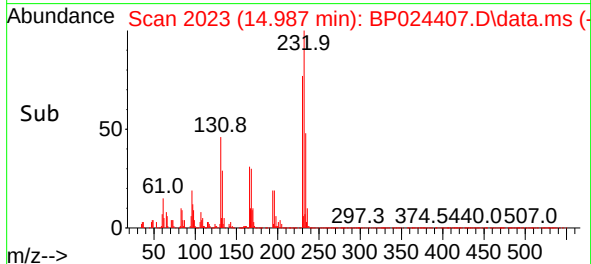
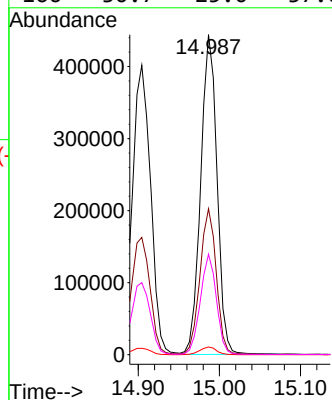
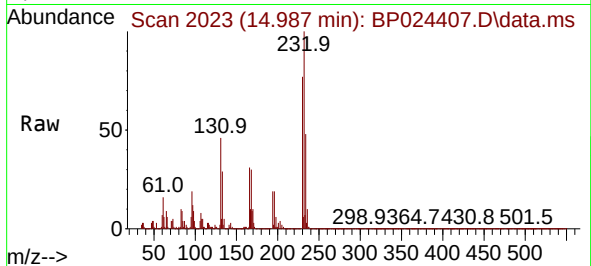




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.614 ng
RT: 14.987 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

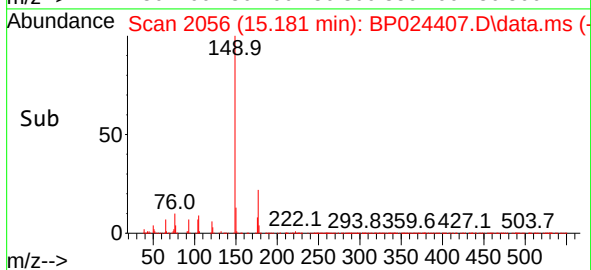
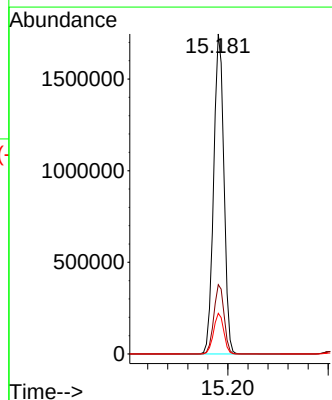
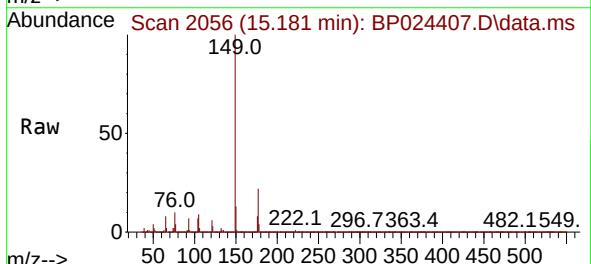
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

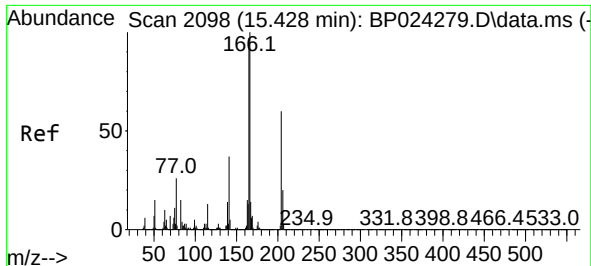
Tgt Ion:232 Resp: 620466
Ion Ratio Lower Upper
232 100
131 45.6 36.8 55.2
130 2.5 1.9 2.9
166 30.7 25.0 37.6



#60
Diethylphthalate
Concen: 42.288 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:149 Resp: 2471010
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.7 10.1 15.1

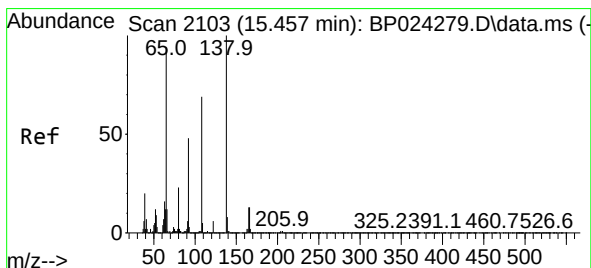
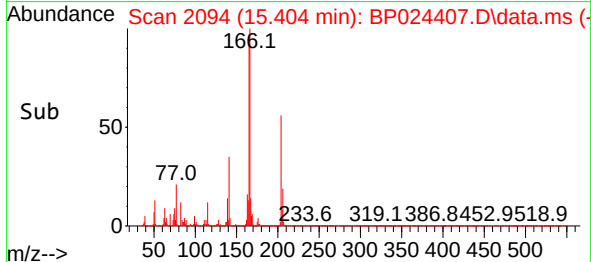
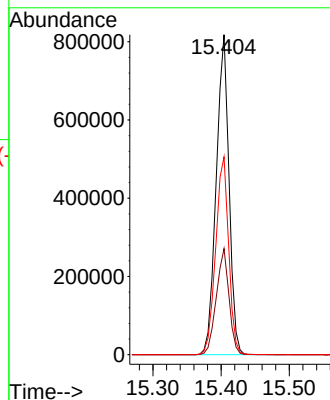
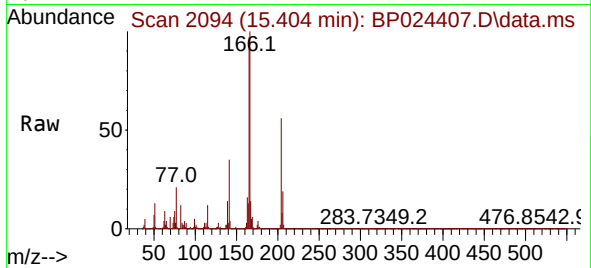




#61
4-Chlorophenyl-phenylether
Concen: 40.681 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

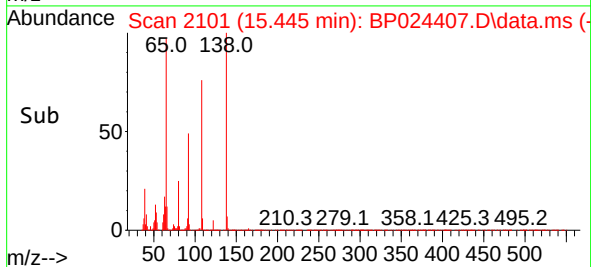
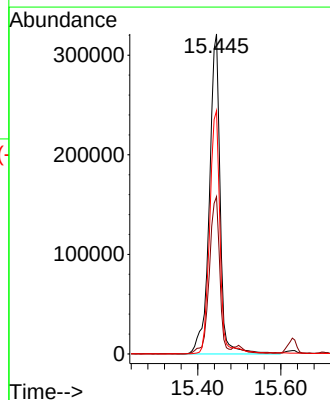
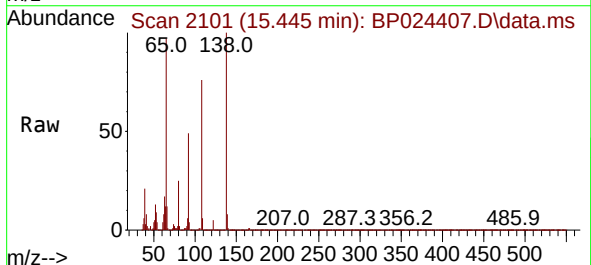
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

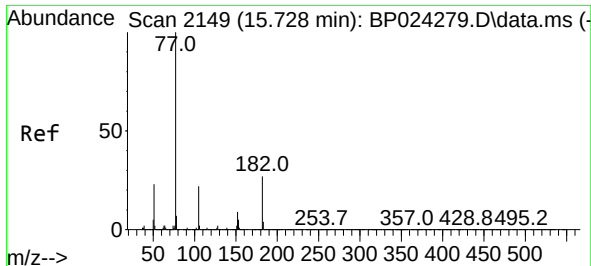
Tgt Ion:204 Resp: 1068759
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.8 49.4 74.0



#62
4-Nitroaniline
Concen: 43.272 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:138 Resp: 579706
Ion Ratio Lower Upper
138 100
92 49.2 27.8 67.8
108 76.0 48.9 88.9



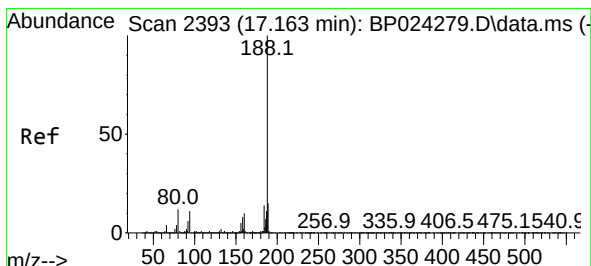
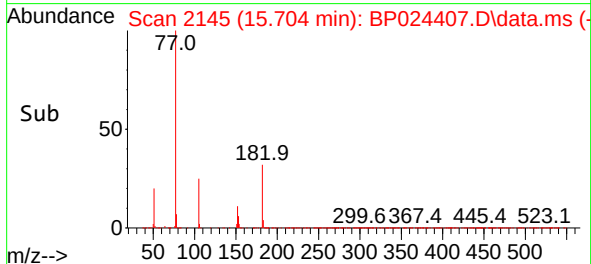
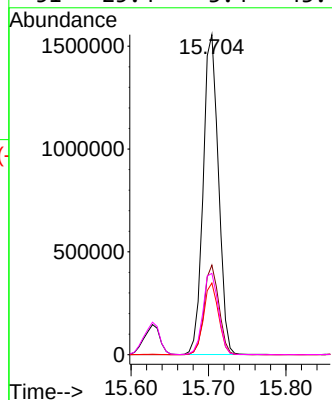
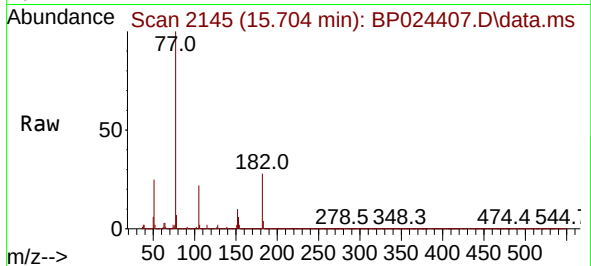


#63
Azobenzene
Concen: 39.687 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2131468

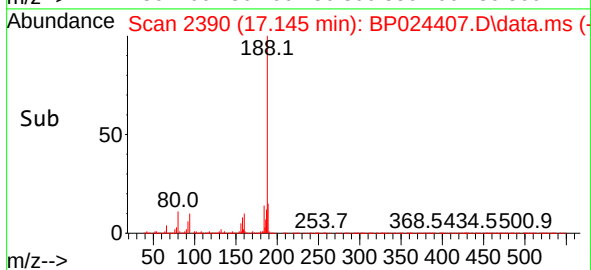
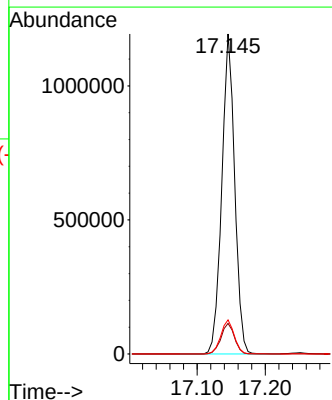
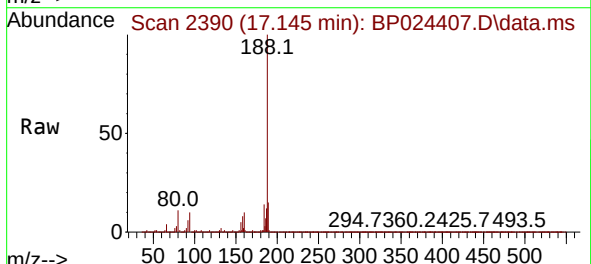
Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.3	47.3
105	22.4	2.3	42.3
51	25.4	3.4	43.4

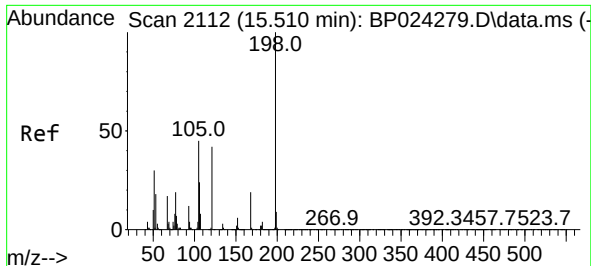


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion: 188 Resp: 1570089

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	13.0
80	10.7	9.8	14.6

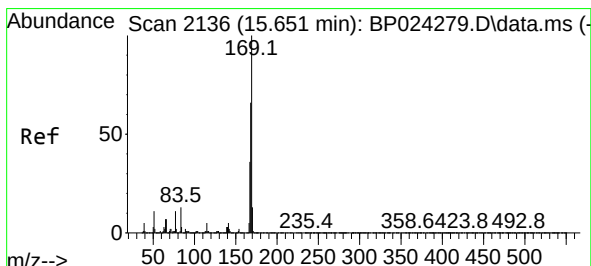
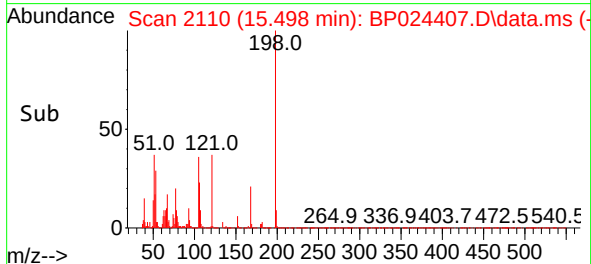
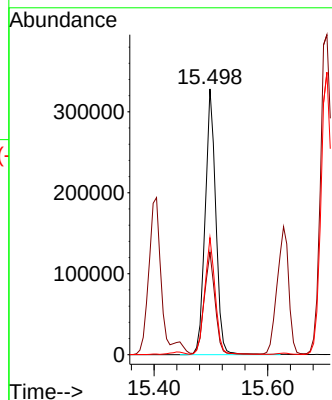
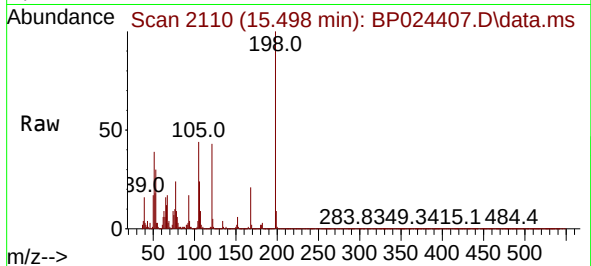




#65
4,6-Dinitro-2-methylphenol
Concen: 42.954 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

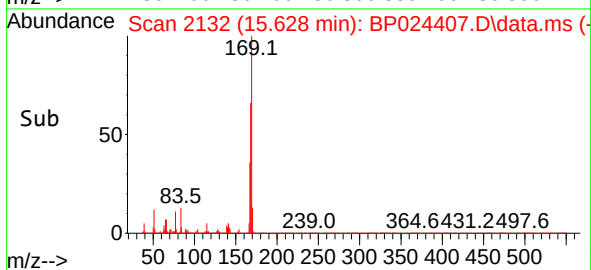
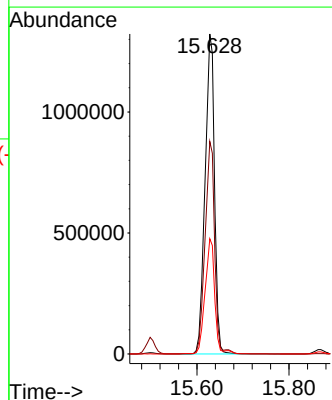
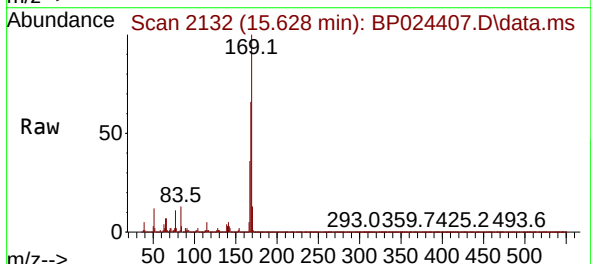
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

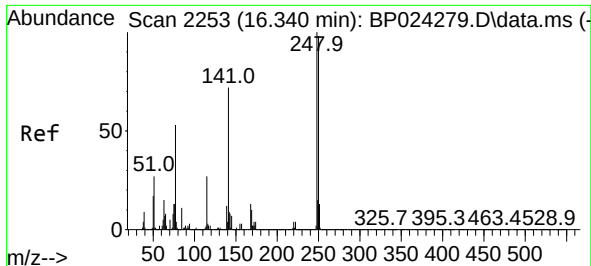
Tgt Ion:198 Resp: 425190
Ion Ratio Lower Upper
198 100
51 38.6 18.4 58.4
105 44.1 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.349 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:169 Resp: 1890902
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.4
167 36.0 28.9 43.3

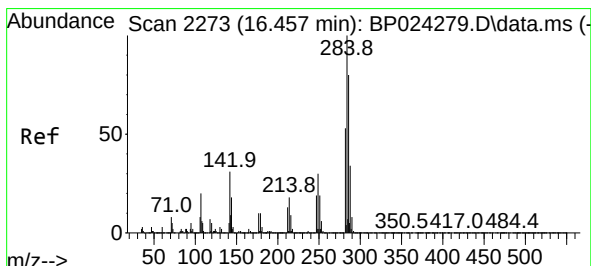
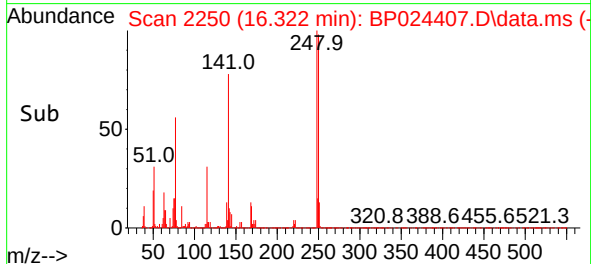
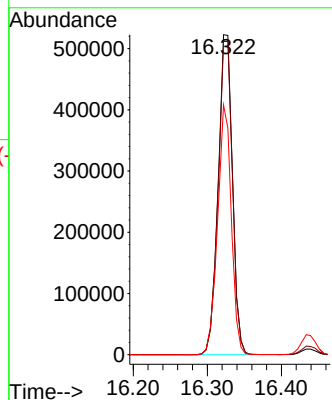
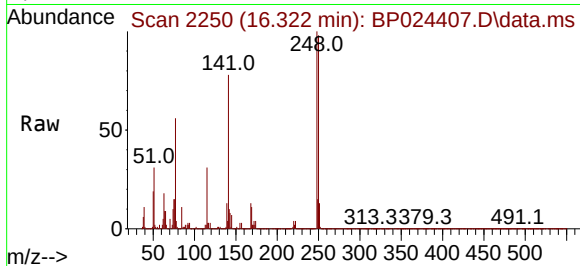




#67
4-Bromophenyl-phenylether
Concen: 40.910 ng
RT: 16.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

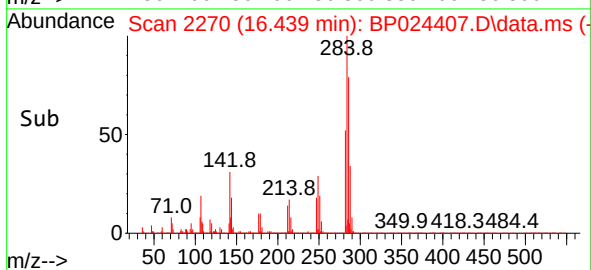
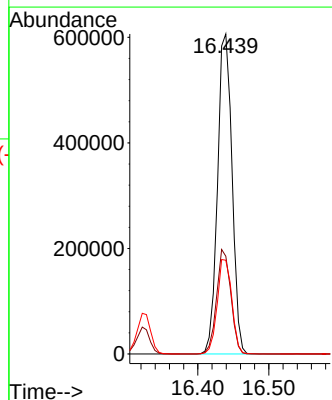
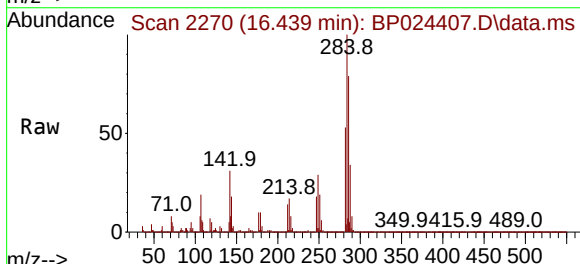
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

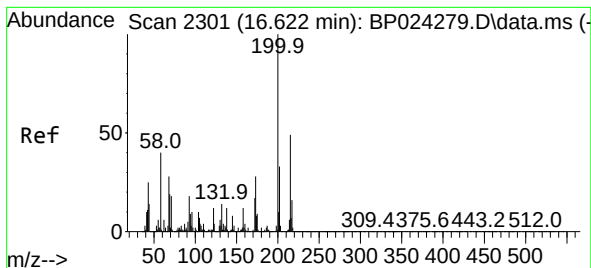
Tgt Ion:248 Resp: 702500
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 78.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 41.839 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:284 Resp: 853717
Ion Ratio Lower Upper
284 100
142 30.6 24.6 37.0
249 29.3 23.8 35.6





#69

Atrazine

Concen: 41.055 ng

RT: 16.616 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

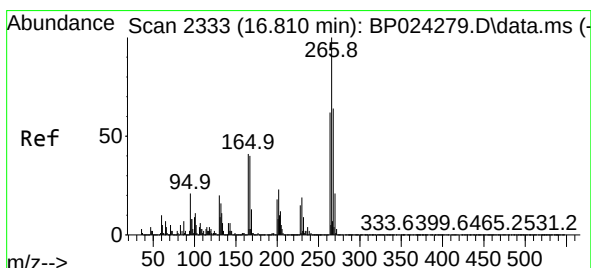
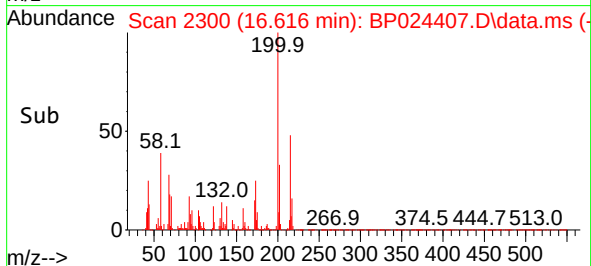
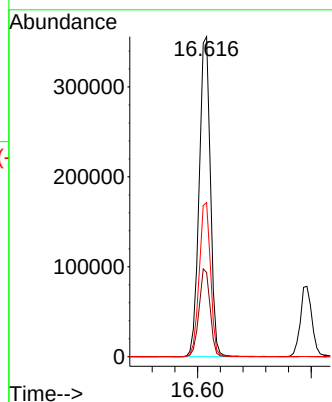
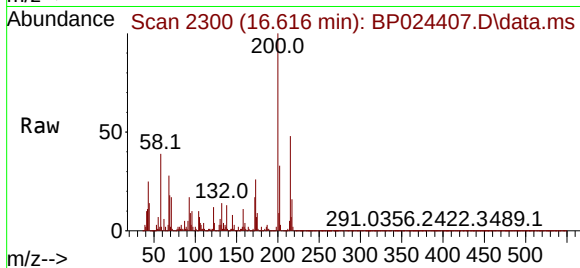
Tgt Ion:200 Resp: 490024

Ion Ratio Lower Upper

200 100

173 26.3 7.5 47.5

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 43.408 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

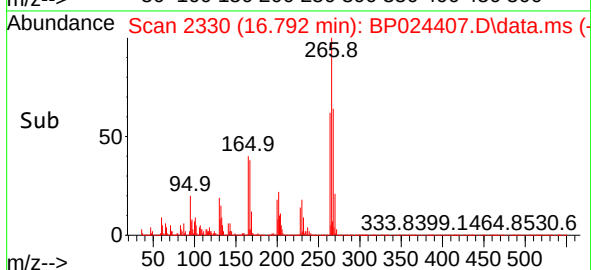
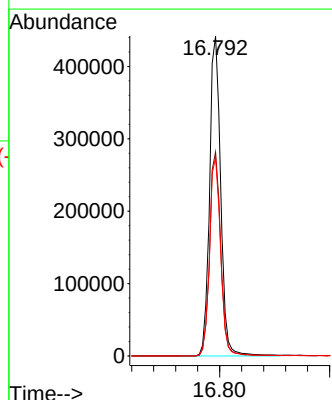
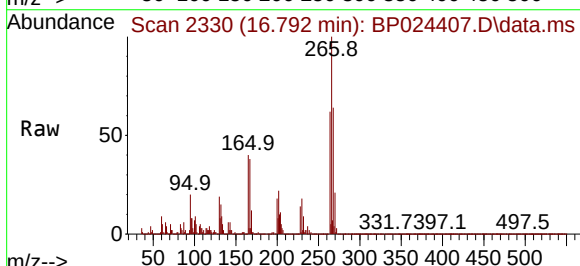
Tgt Ion:266 Resp: 617904

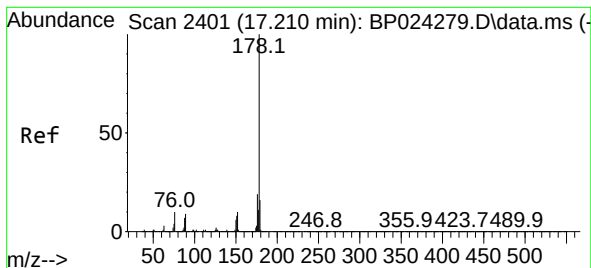
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.6

264 62.0 49.8 74.6





#71

Phenanthrene

Concen: 38.555 ng

RT: 17.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

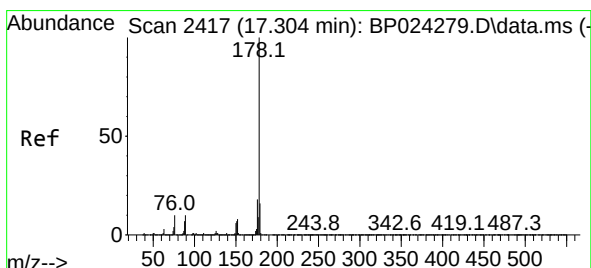
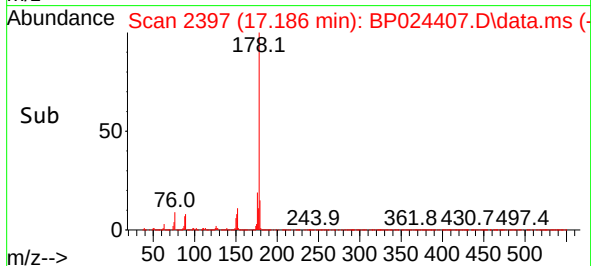
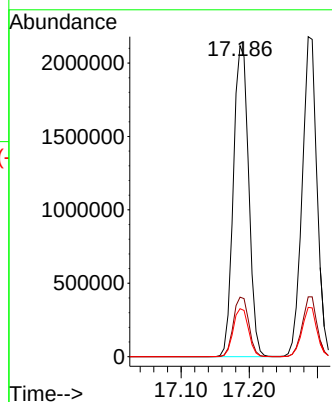
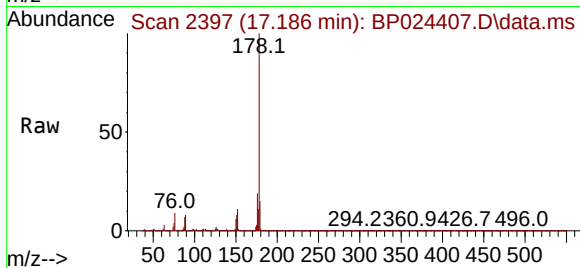
Tgt Ion:178 Resp: 3302338

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.5 18.7



#72

Anthracene

Concen: 40.086 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

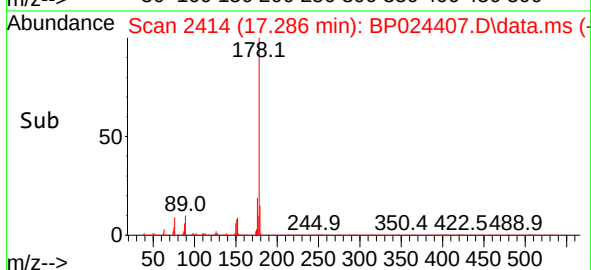
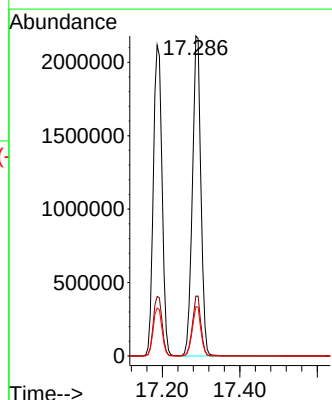
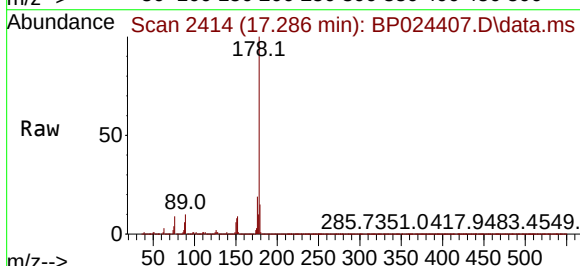
Tgt Ion:178 Resp: 3309153

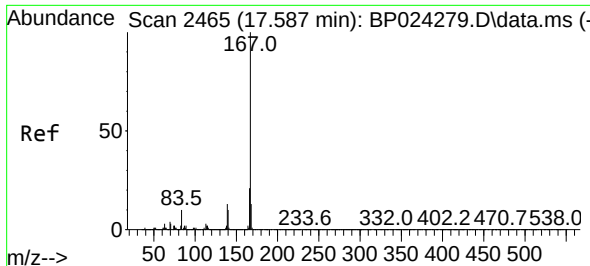
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.4 18.6

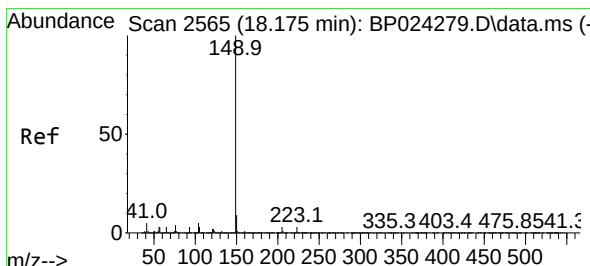
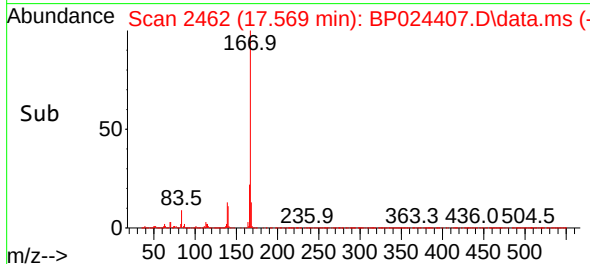
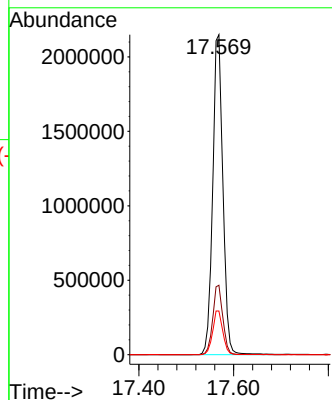
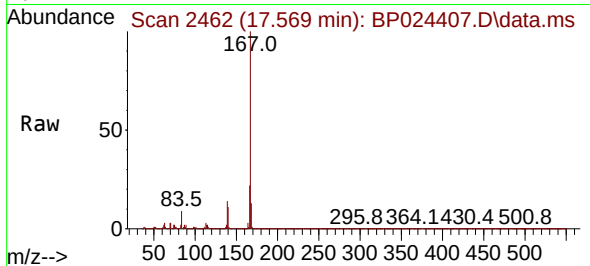




#73
 Carbazole
 Concen: 39.756 ng
 RT: 17.569 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BP024407.D
 Acq: 24 Apr 2025 11:50

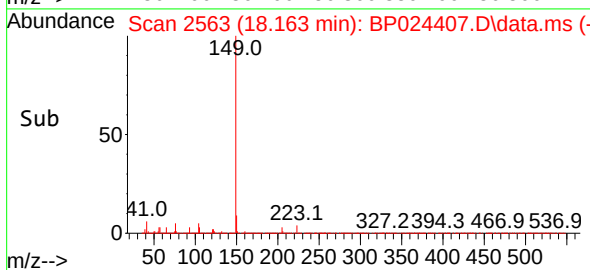
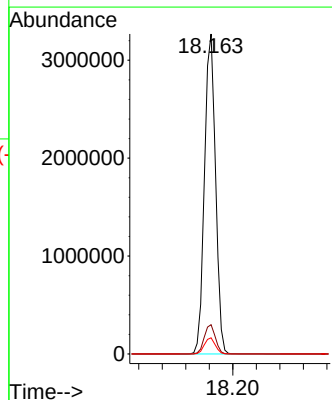
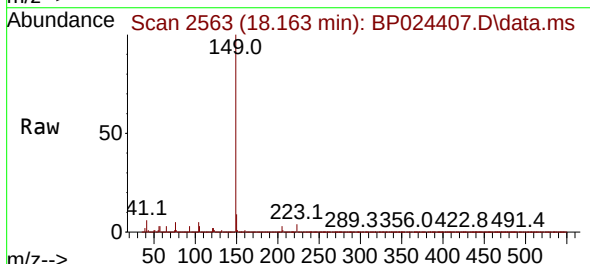
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

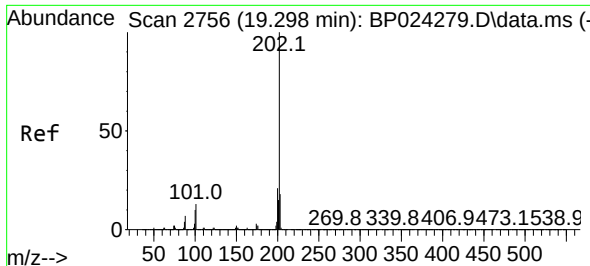
Tgt Ion:167 Resp: 3206693
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.444 ng
 RT: 18.163 min Scan# 2563
 Delta R.T. 0.006 min
 Lab File: BP024407.D
 Acq: 24 Apr 2025 11:50

Tgt Ion:149 Resp: 4265197
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 3.9 5.9

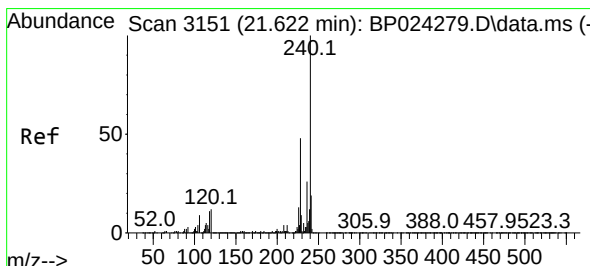
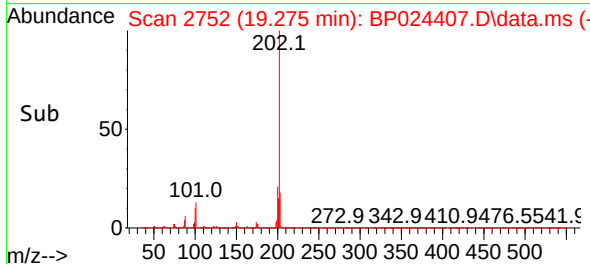
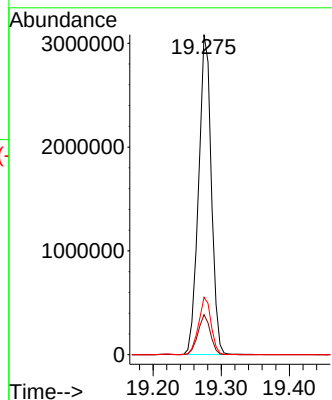
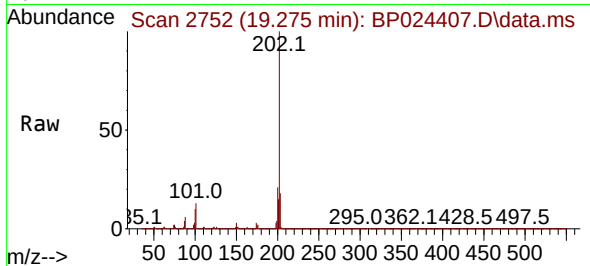




#75
Fluoranthene
Concen: 39.178 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

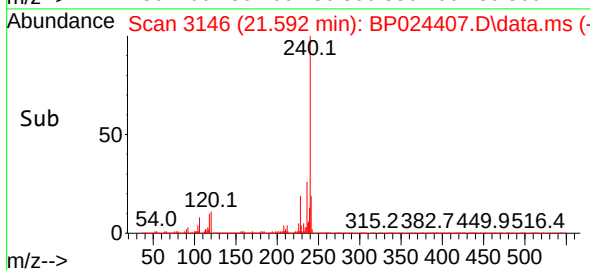
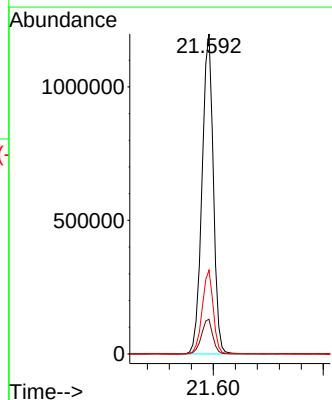
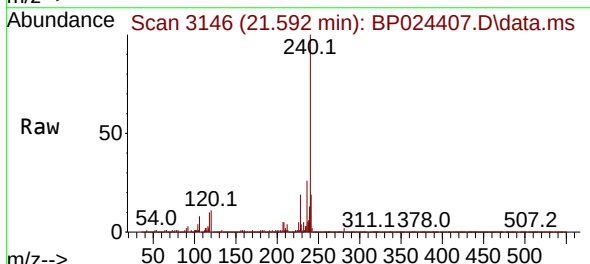
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

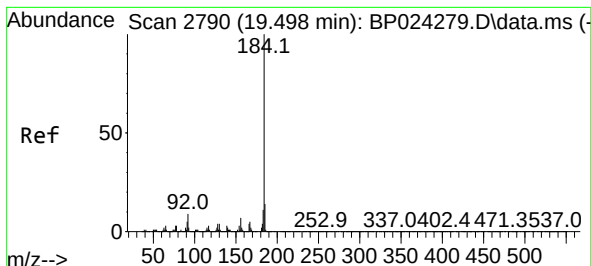
Tgt Ion:202 Resp: 3991039
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.2
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:240 Resp: 1711308
Ion Ratio Lower Upper
240 100
120 10.9 9.8 14.8
236 26.2 20.9 31.3





#77

Benzidine

Concen: 27.257 ng

RT: 19.469 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

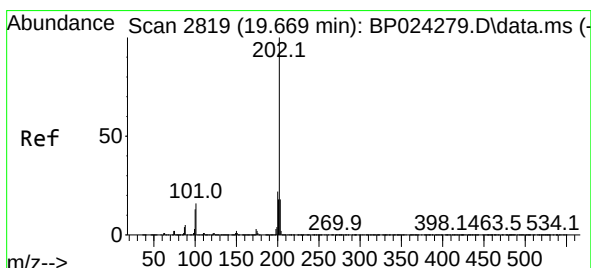
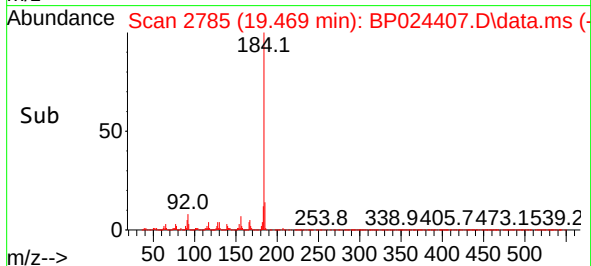
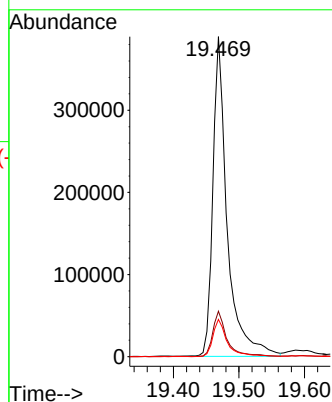
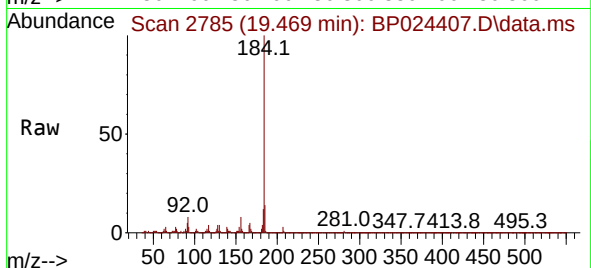
Tgt Ion:184 Resp: 591260

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.7 9.2 13.8



#78

Pyrene

Concen: 38.577 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

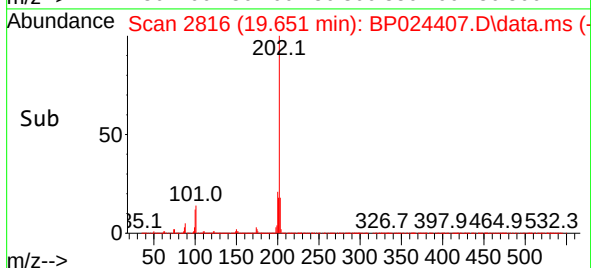
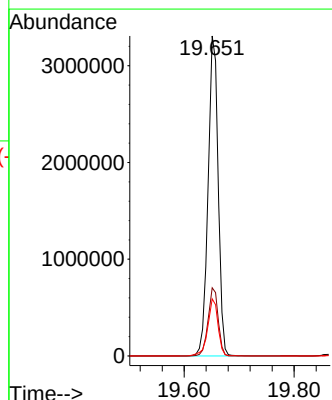
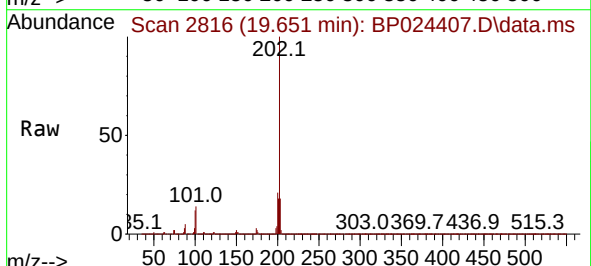
Tgt Ion:202 Resp: 4195478

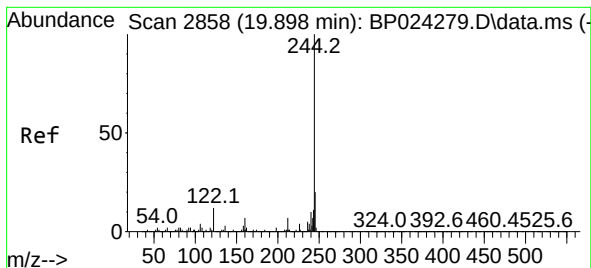
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 78.971 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

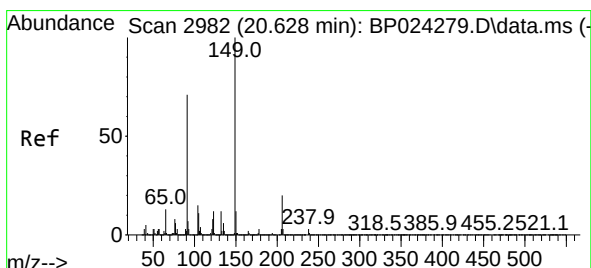
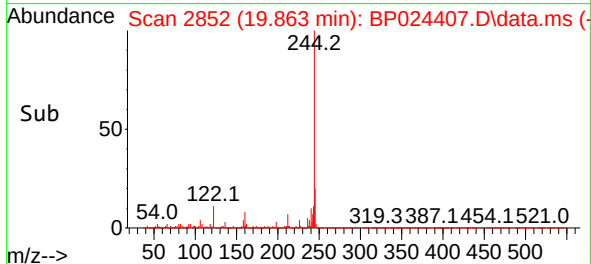
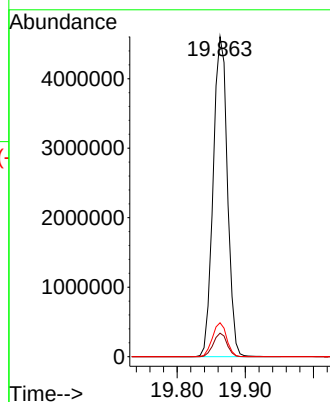
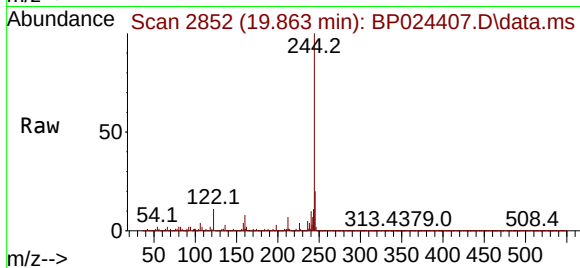
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6704800

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	10.6	9.4	14.0



#80

Butylbenzylphthalate

Concen: 42.514 ng

RT: 20.604 min Scan# 2978

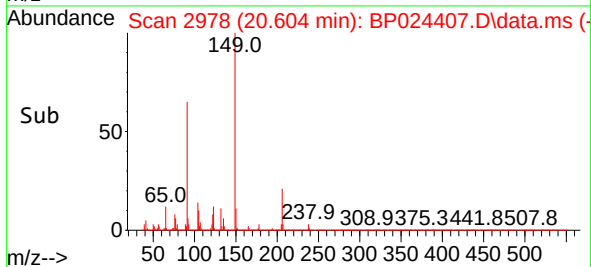
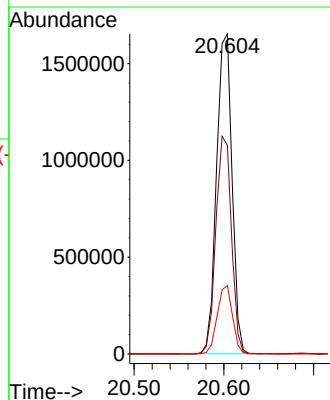
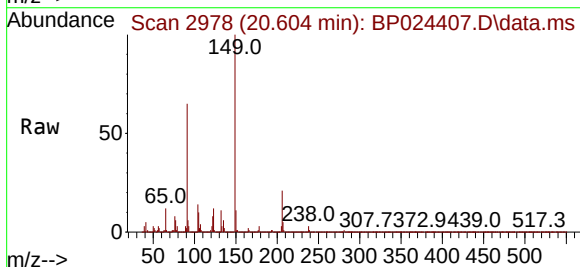
Delta R.T. 0.000 min

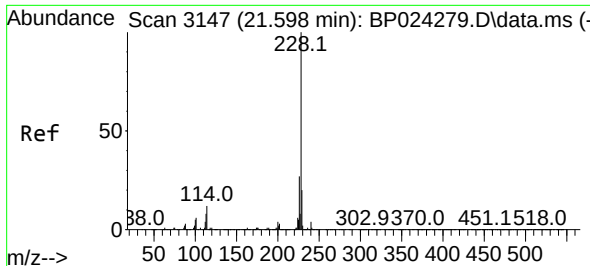
Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Tgt Ion:149 Resp: 1980424

Ion	Ratio	Lower	Upper
149	100		
91	65.3	56.4	84.6
206	21.3	16.3	24.5

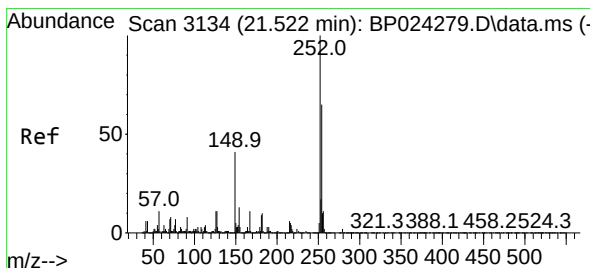
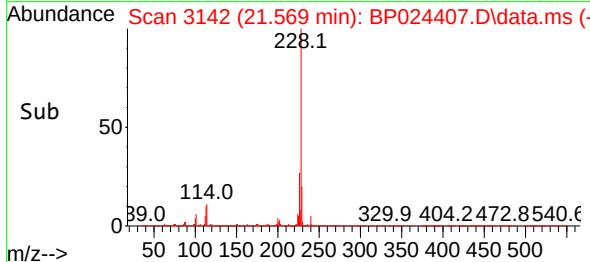
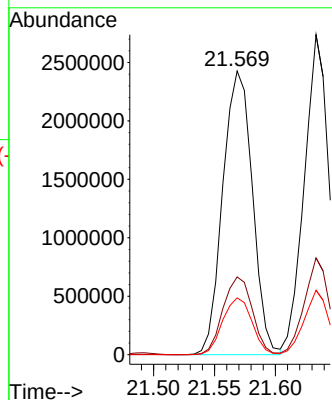
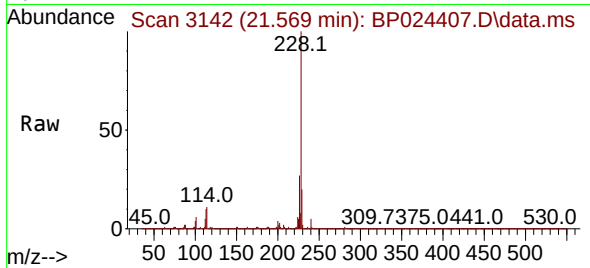




#81
Benzo(a)anthracene
Concen: 38.642 ng
RT: 21.569 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

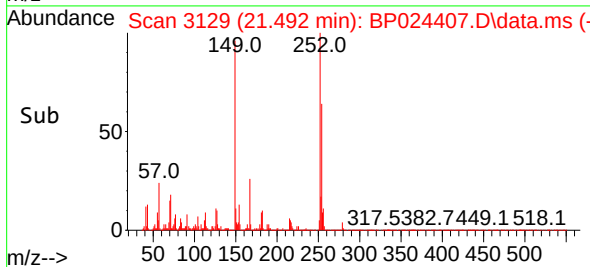
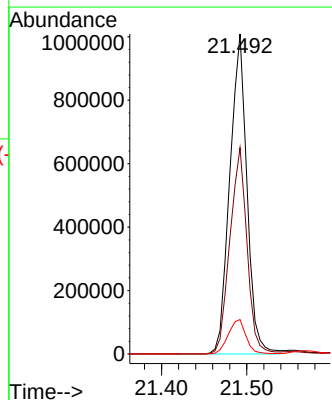
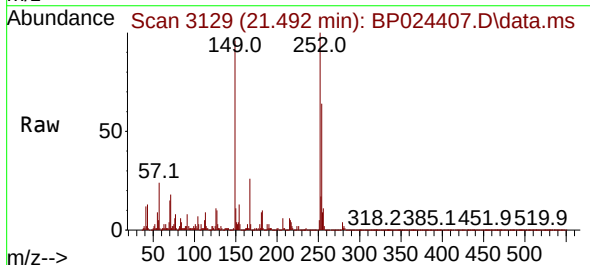
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

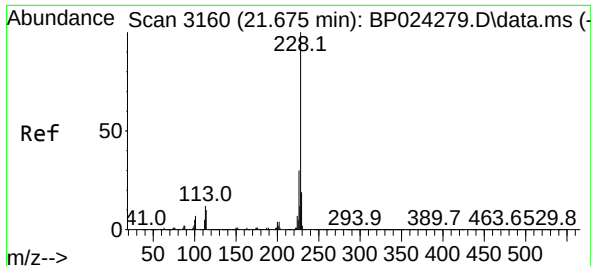
Tgt Ion:228 Resp: 4110259
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.739 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:252 Resp: 1408933
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 10.7 8.8 13.2





#83

Chrysene

Concen: 38.221 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

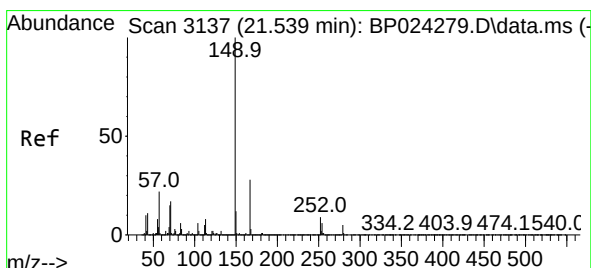
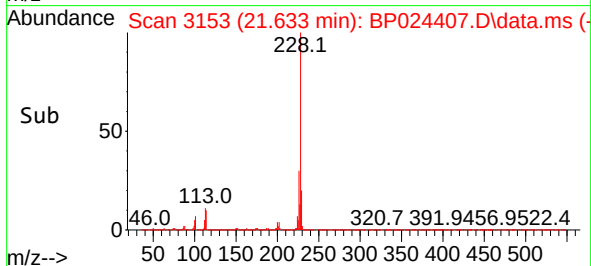
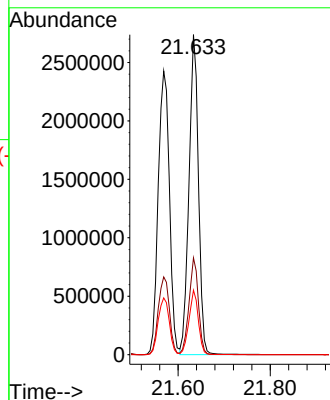
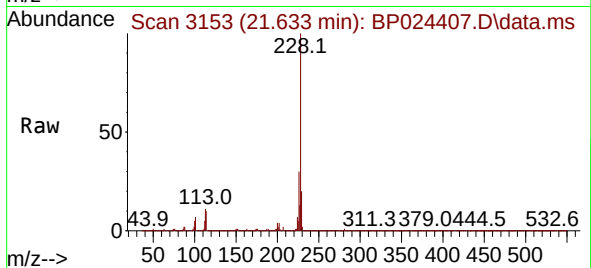
Tgt Ion:228 Resp: 3894941

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.987 ng

RT: 21.504 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

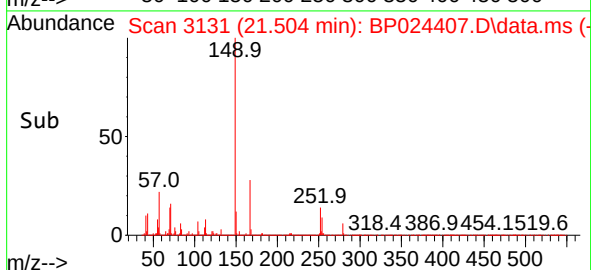
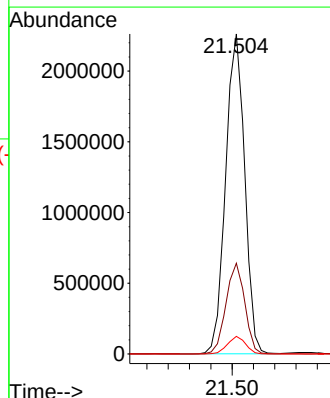
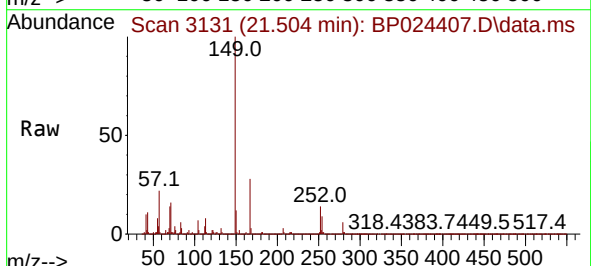
Tgt Ion:149 Resp: 2798907

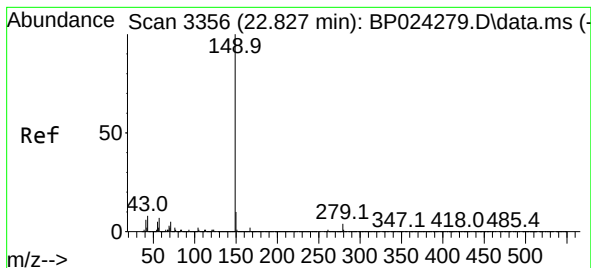
Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.134 ng

RT: 22.780 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

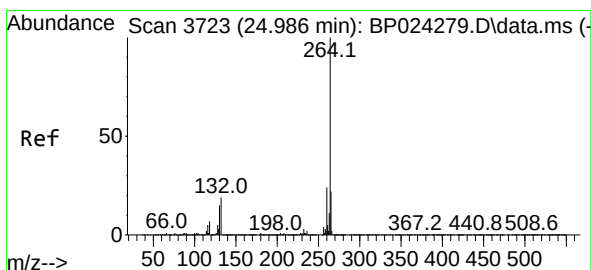
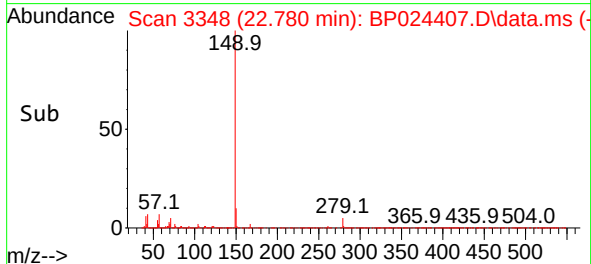
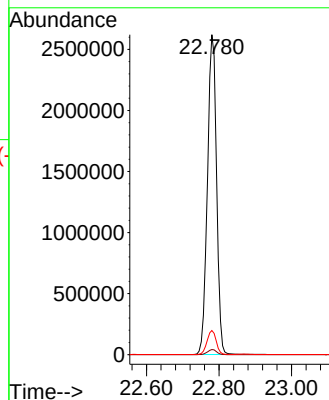
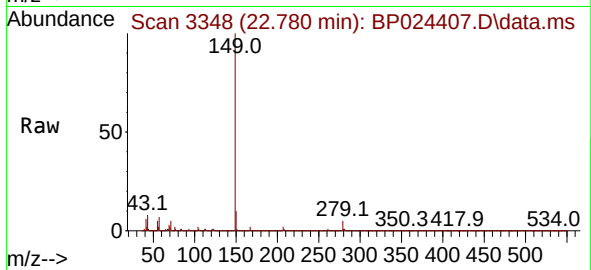
Tgt Ion:149 Resp: 4566557

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.910 min Scan# 3710

Delta R.T. -0.023 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

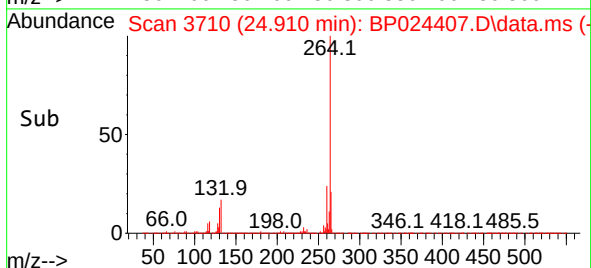
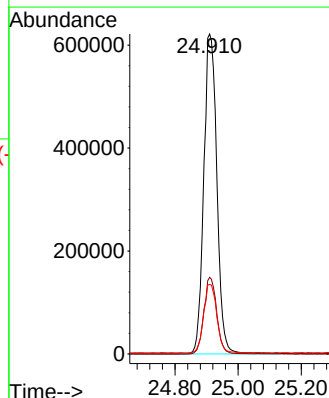
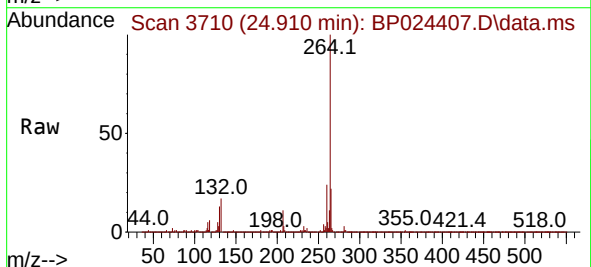
Tgt Ion:264 Resp: 1789705

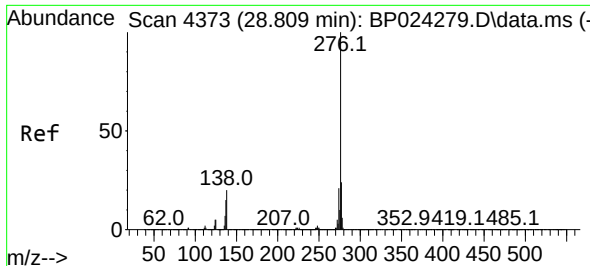
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.7 17.8 26.6

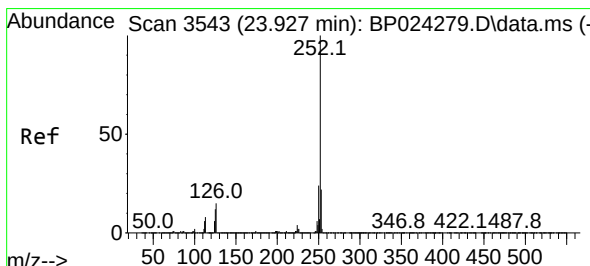
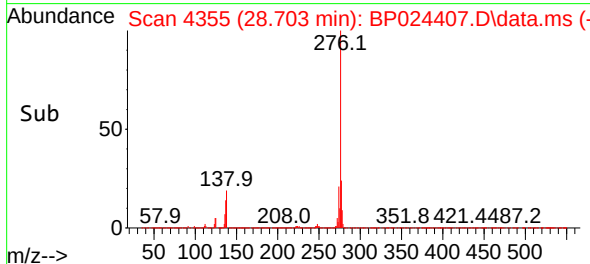
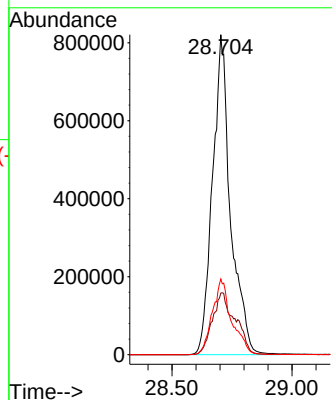
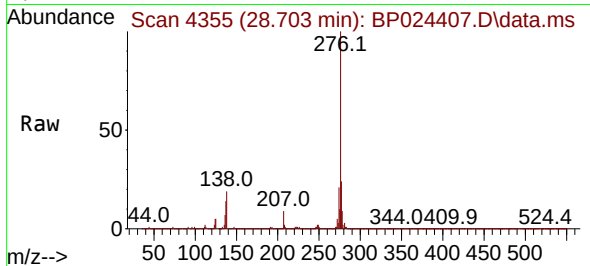




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.474 ng
RT: 28.703 min Scan# 41
Delta R.T. -0.035 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

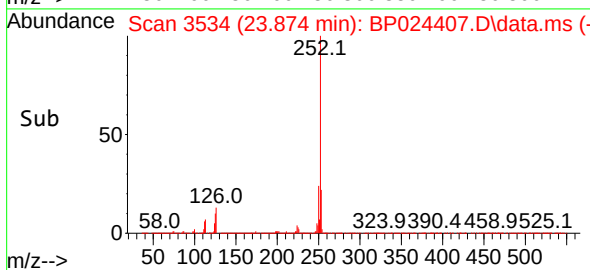
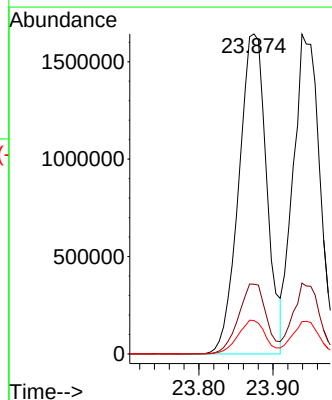
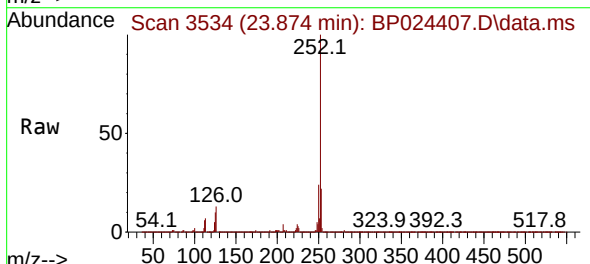
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

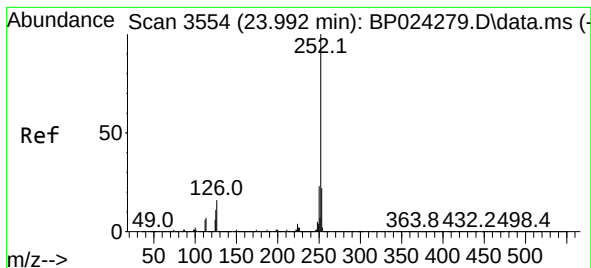
Tgt Ion:276 Resp: 4283420
Ion Ratio Lower Upper
276 100
138 24.6 14.5 21.7#
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.079 ng
RT: 23.874 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP024407.D
Acq: 24 Apr 2025 11:50

Tgt Ion:252 Resp: 4299486
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.4 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 39.213 ng

RT: 23.939 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

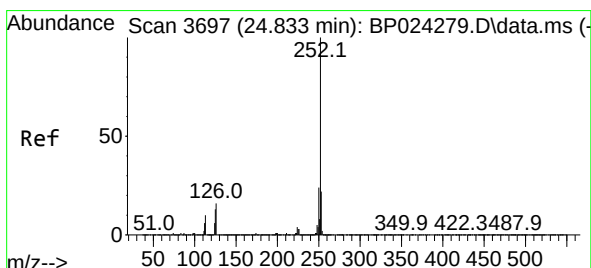
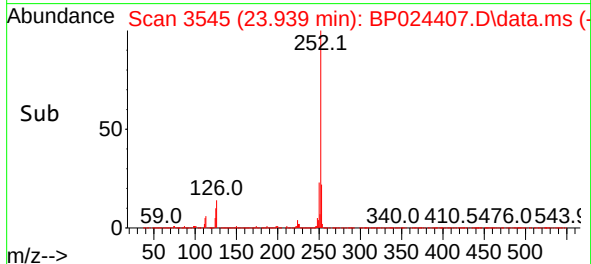
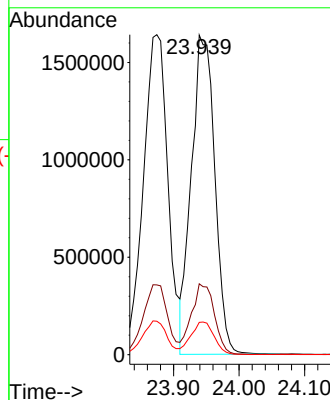
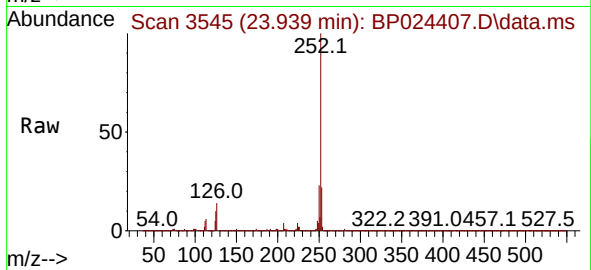
Tgt Ion:252 Resp: 4063370

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.1 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.338 ng

RT: 24.768 min Scan# 3686

Delta R.T. -0.012 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

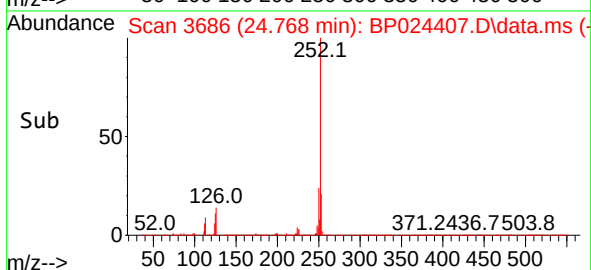
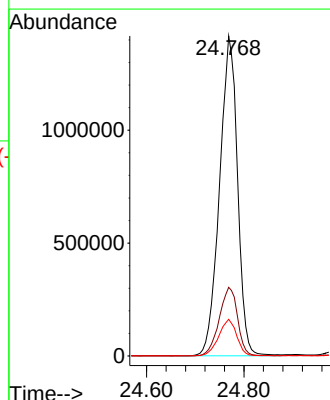
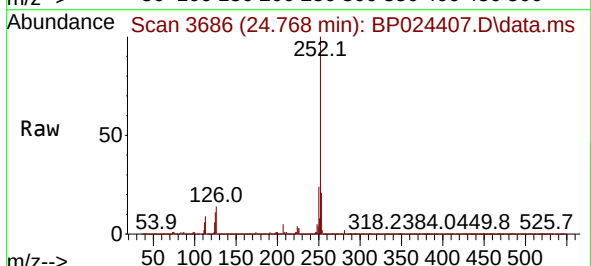
Tgt Ion:252 Resp: 3640156

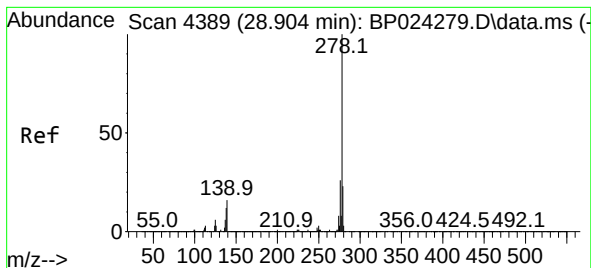
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 11.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 34.153 ng

RT: 28.762 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

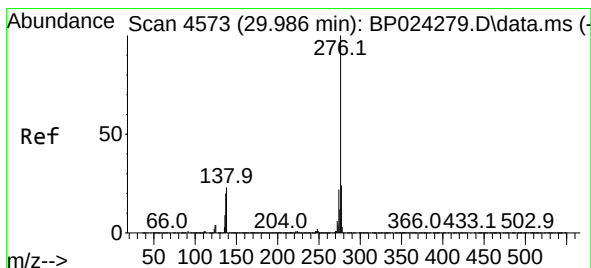
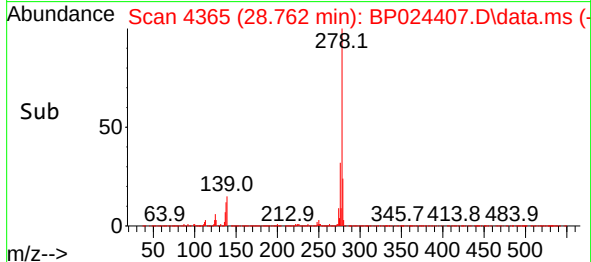
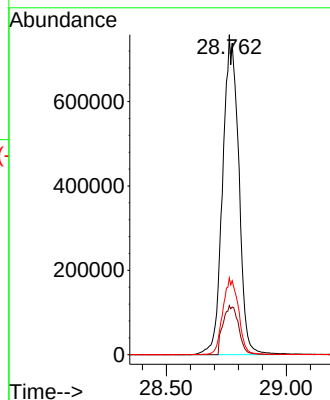
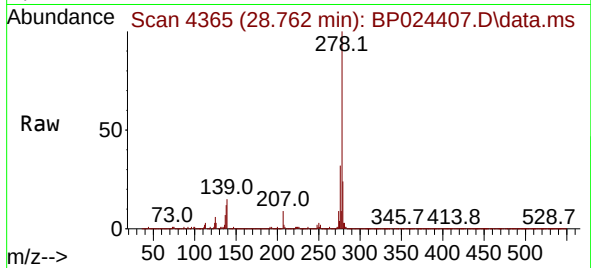
Tgt Ion:278 Resp: 3522244

Ion Ratio Lower Upper

278 100

139 15.3 12.6 19.0

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 33.686 ng

RT: 29.874 min Scan# 4554

Delta R.T. -0.023 min

Lab File: BP024407.D

Acq: 24 Apr 2025 11:50

Tgt Ion:276 Resp: 3536061

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 21.3 18.7 28.1

