

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
 Data File : BP024245.D
 Acq On : 10 Apr 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 11:43:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	322953	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1317784	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	792808	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1512089	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1553360	20.000	ng	0.00
86) Perylene-d12	25.009	264	1762598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1663996	82.248	ng	0.00
7) Phenol-d6	6.928	99	2224675	82.228	ng	0.00
23) Nitrobenzene-d5	8.893	82	1928757	82.580	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	916378	91.762	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4361802	81.124	ng	0.00
79) Terphenyl-d14	19.916	244	6251322	83.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	317274	39.562	ng	98
3) Pyridine	3.699	79	878247	40.059	ng	99
4) n-Nitrosodimethylamine	3.605	42	296971	40.550	ng	98
6) Aniline	7.081	93	1033633	41.933	ng	99
8) 2-Chlorophenol	7.316	128	898244	41.104	ng	98
9) Benzaldehyde	6.899	77	487196	37.315	ng	99
10) Phenol	6.957	94	1111148	40.683	ng	100
11) bis(2-Chloroethyl)ether	7.175	93	868445	40.321	ng	99
12) 1,3-Dichlorobenzene	7.634	146	955885	40.562	ng	99
13) 1,4-Dichlorobenzene	7.781	146	973547	40.461	ng	99
14) 1,2-Dichlorobenzene	8.099	146	932097	40.368	ng	99
15) Benzyl Alcohol	7.987	79	738749	43.130	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	914091	41.583	ng	97
17) 2-Methylphenol	8.187	107	722321	42.175	ng	99
18) Hexachloroethane	8.822	117	347698	40.730	ng	96
19) n-Nitroso-di-n-propyla...	8.546	70	658424	41.949	ng	99
20) 3+4-Methylphenols	8.516	107	995787	42.320	ng	99
22) Acetophenone	8.563	105	1355481	40.685	ng	# 99
24) Nitrobenzene	8.934	77	960124	41.671	ng	100
25) Isophorone	9.463	82	1703432	42.547	ng	99
26) 2-Nitrophenol	9.646	139	500483	45.474	ng	99
27) 2,4-Dimethylphenol	9.710	122	594202	41.987	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	1137398	40.382	ng	100
29) 2,4-Dichlorophenol	10.181	162	814063	42.522	ng	100
30) 1,2,4-Trichlorobenzene	10.387	180	860235	40.670	ng	100
31) Naphthalene	10.581	128	2856444	40.891	ng	100
32) Benzoic acid	9.851	122	691798	50.123	ng	98
33) 4-Chloroaniline	10.687	127	1051754	42.073	ng	100
34) Hexachlorobutadiene	10.863	225	504623	41.454	ng	99
35) Caprolactam	11.475	113	282742	45.063	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	900969	43.625	ng	100
37) 2-Methylnaphthalene	12.192	142	1941032	41.131	ng	99
38) 1-Methylnaphthalene	12.410	142	1890383	41.185	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	937630	40.913	ng	100
41) Hexachlorocyclopentadiene	12.545	237	349194	42.270	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	635900	43.661	ng	98

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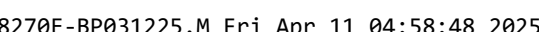
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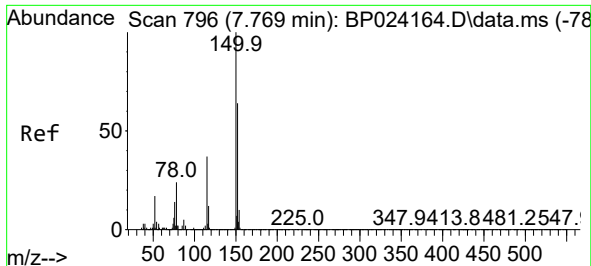
Quant Time: Apr 10 11:43:59 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	693624	43.426	ng	99
46) 1,1'-Biphenyl	13.210	154	2450643	41.135	ng	99
47) 2-Chloronaphthalene	13.251	162	1845112	41.175	ng	99
48) 2-Nitroaniline	13.463	65	519593	45.334	ng	99
49) Acenaphthylene	14.104	152	2875894	42.414	ng	100
50) Dimethylphthalate	13.839	163	2310321	41.647	ng	100
51) 2,6-Dinitrotoluene	13.957	165	506104	43.361	ng	99
52) Acenaphthene	14.457	154	1772003	40.903	ng	100
53) 3-Nitroaniline	14.292	138	543780	43.135	ng	98
54) 2,4-Dinitrophenol	14.504	184	297121	48.109	ng	99
55) Dibenzofuran	14.792	168	2902971	41.368	ng	98
56) 4-Nitrophenol	14.616	139	477043	45.287	ng	98
57) 2,4-Dinitrotoluene	14.763	165	697046	45.211	ng	94
58) Fluorene	15.457	166	2222287	40.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	610555	43.265	ng	99
60) Diethylphthalate	15.228	149	2367427	42.855	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1073818	40.043	ng	98
62) 4-Nitroaniline	15.475	138	579400	43.821	ng	99
63) Azobenzene	15.751	77	2182266	41.912	ng	99
65) 4,6-Dinitro-2-methylph...	15.533	198	403124	44.908	ng	99
66) n-Nitrosodiphenylamine	15.669	169	1896523	41.303	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	703604	42.382	ng	99
68) Hexachlorobenzene	16.480	284	821506	41.808	ng	98
69) Atrazine	16.639	200	493895	44.564	ng	98
70) Pentachlorophenol	16.839	266	593155	46.679	ng	99
71) Phenanthrene	17.239	178	3367198	40.763	ng	99
72) Anthracene	17.322	178	3338895	41.501	ng	100
73) Carbazole	17.610	167	3232369	41.661	ng	99
74) Di-n-butylphthalate	18.204	149	4065165	44.136	ng	99
75) Fluoranthene	19.321	202	3952330	41.312	ng	99
77) Benzidine	19.521	184	1226948	72.243	ng	99
78) Pyrene	19.698	202	4081765	42.267	ng	100
80) Butylbenzylphthalate	20.645	149	1880429	47.218	ng	98
81) Benzo(a)anthracene	21.621	228	4003511	41.454	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1504299	46.475	ng	100
83) Chrysene	21.692	228	3795154	40.878	ng	99
84) Bis(2-ethylhexyl)phtha...	21.557	149	2752546	45.806	ng #	99
85) Di-n-octyl phthalate	22.845	149	4728701	49.115	ng	100
87) Indeno(1,2,3-cd)pyrene	28.839	276	5097812	41.440	ng	94
88) Benzo(b)fluoranthene	23.939	252	4369312	41.114	ng	98
89) Benzo(k)fluoranthene	24.015	252	4169608	40.109	ng	100
90) Benzo(a)pyrene	24.851	252	3811205	41.241	ng	100
91) Dibenzo(a,h)anthracene	28.921	278	4203848	41.076	ng	99
92) Benzo(g,h,i)perylene	30.009	276	4239375	40.749	ng	98

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

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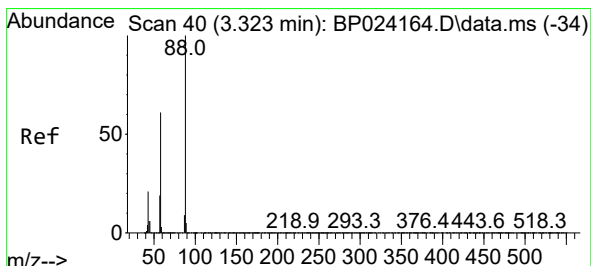
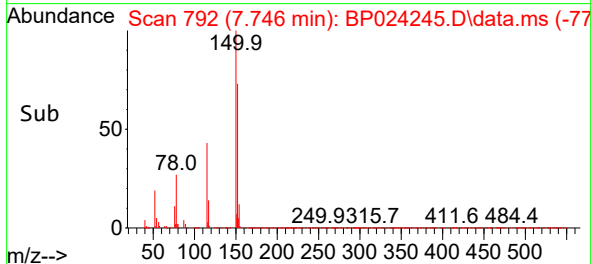
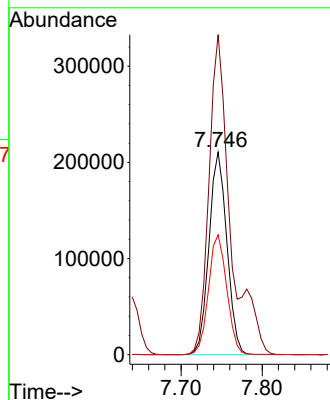
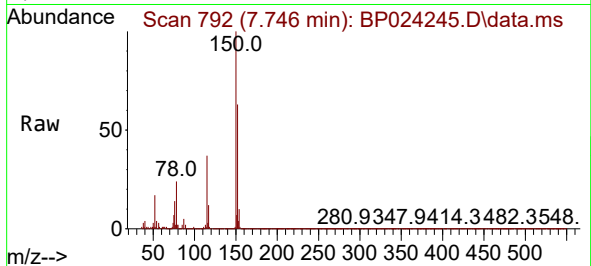




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 79
Delta R.T. -0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

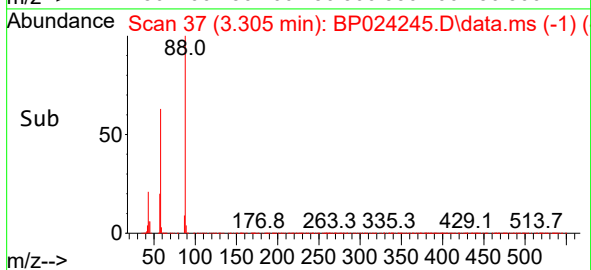
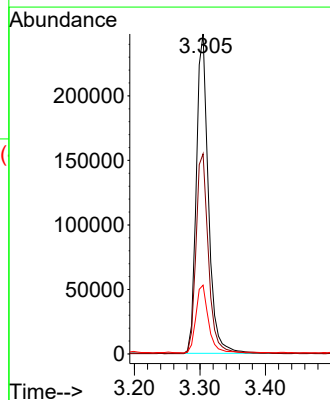
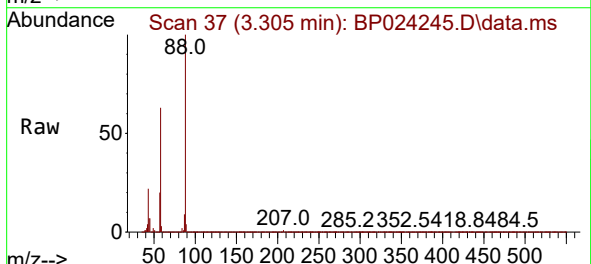
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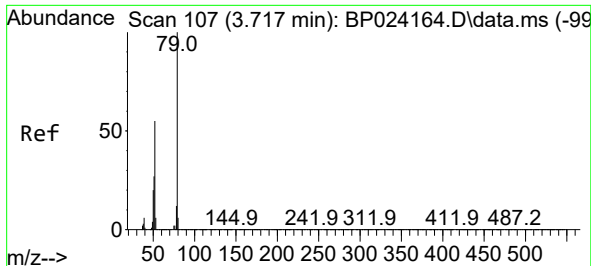
Tgt Ion:152 Resp: 322953
Ion Ratio Lower Upper
152 100
150 158.0 125.5 188.3
115 59.2 46.3 69.5



#2
1,4-Dioxane
Concen: 39.562 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 88 Resp: 317274
Ion Ratio Lower Upper
88 100
58 64.6 49.8 74.6
43 21.7 17.3 25.9

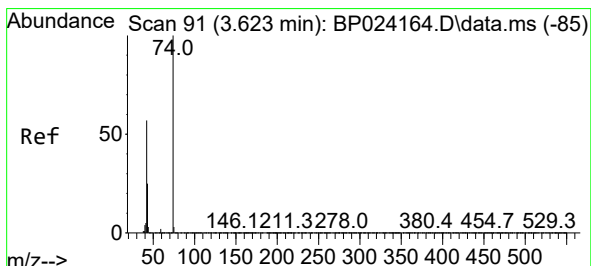
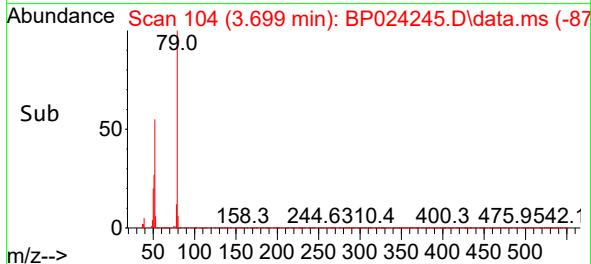
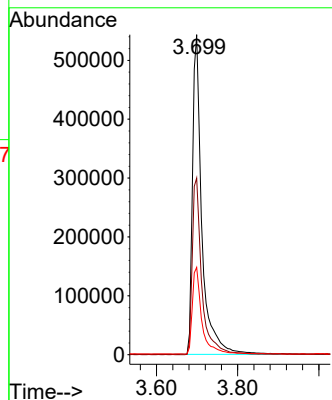
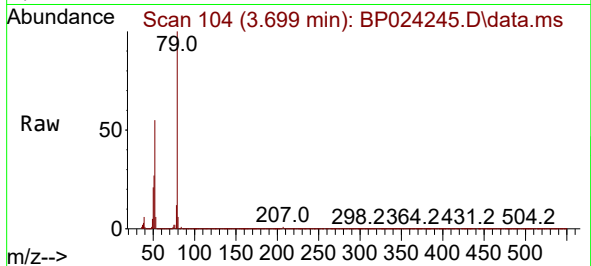




#3
Pyridine
Concen: 40.059 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

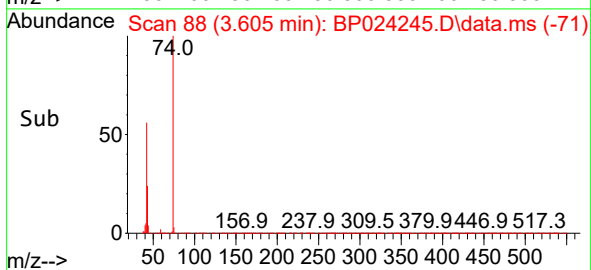
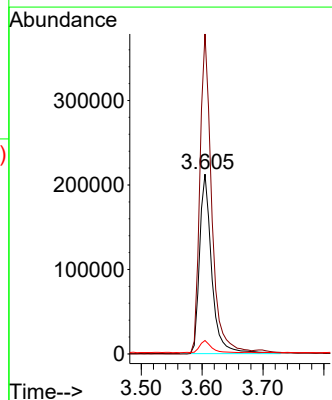
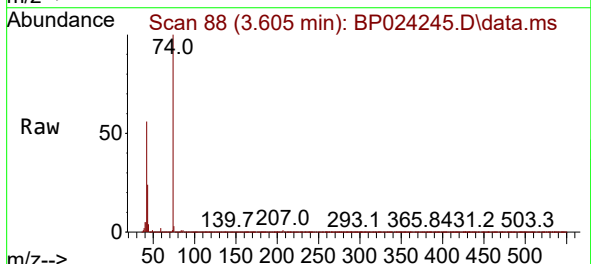
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ClientSampleId :
SSTDCCC040

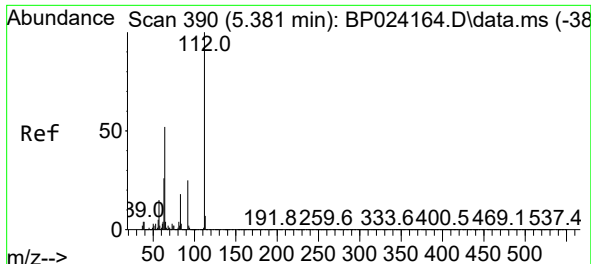
Tgt Ion: 79 Resp: 878247
Ion Ratio Lower Upper
79 100
52 55.2 43.8 65.8
51 27.3 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 40.550 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 42 Resp: 296971
Ion Ratio Lower Upper
42 100
74 178.0 139.8 209.6
44 7.5 5.3 7.9

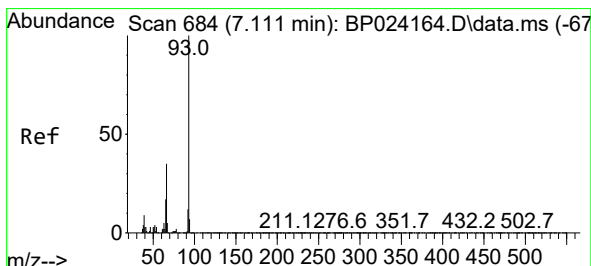
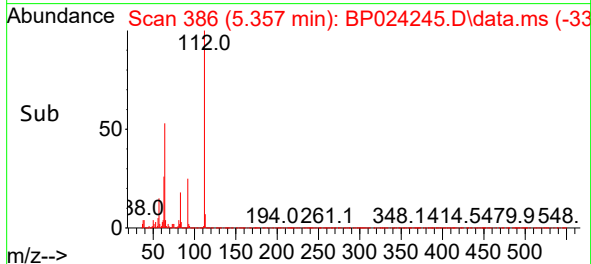
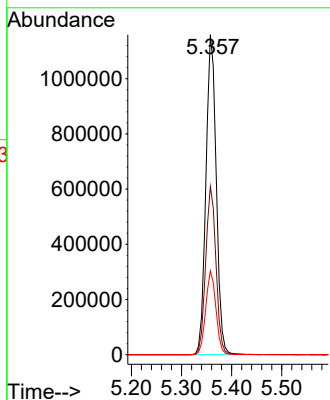
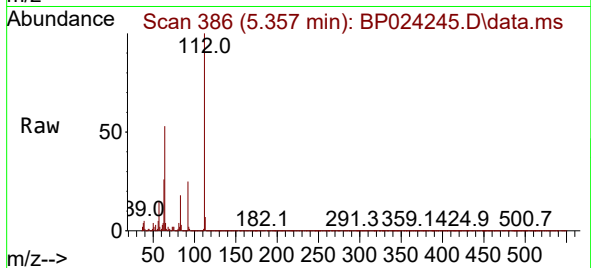




#5
2-Fluorophenol
Concen: 82.248 ng
RT: 5.357 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

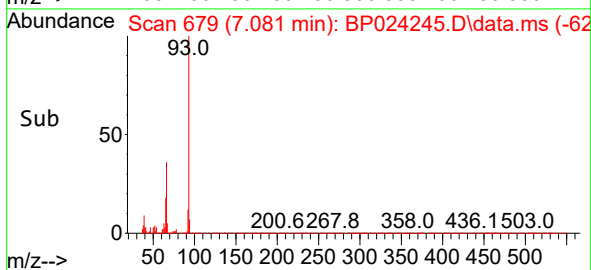
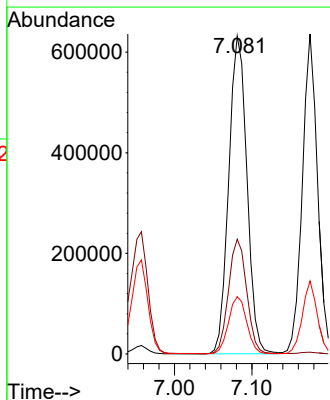
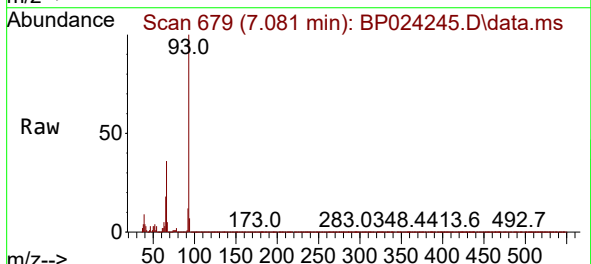
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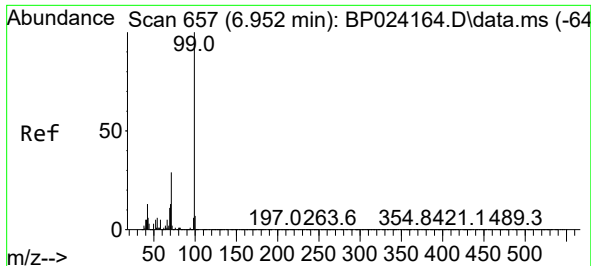
Tgt Ion:112 Resp: 1663996
Ion Ratio Lower Upper
112 100
64 52.6 41.3 61.9
63 26.2 20.6 31.0



#6
Aniline
Concen: 41.933 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 93 Resp: 1033633
Ion Ratio Lower Upper
93 100
66 36.1 28.2 42.2
65 18.0 14.0 21.0

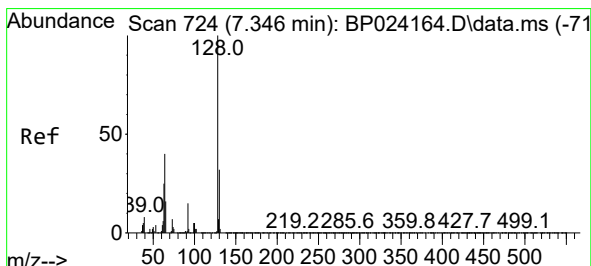
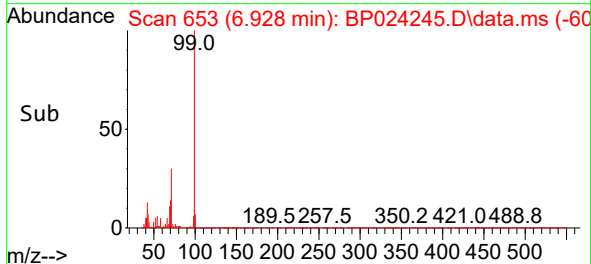
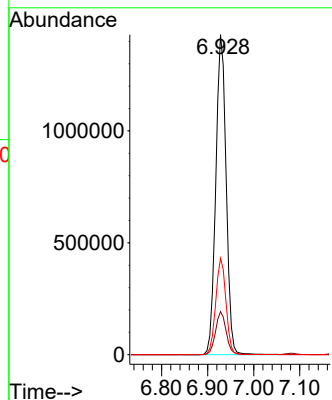
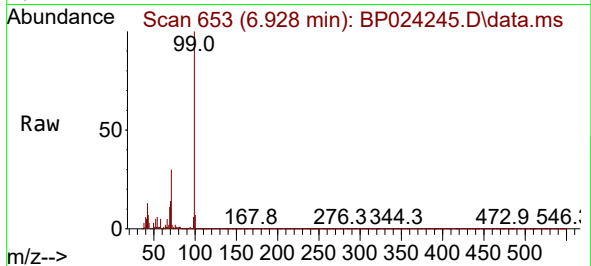




#7
Phenol-d6
Concen: 82.228 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

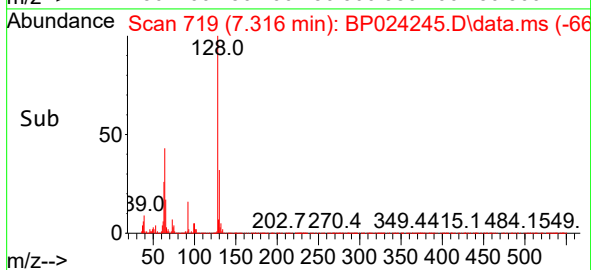
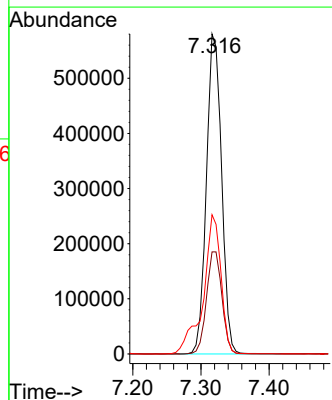
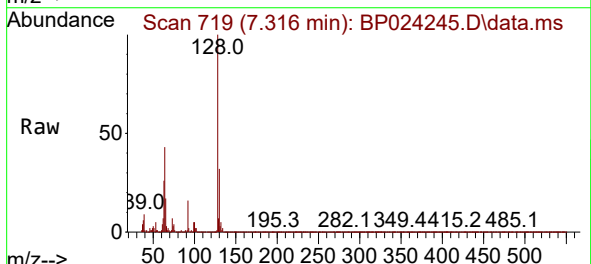
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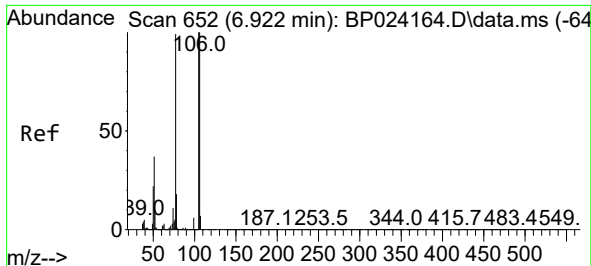
Tgt Ion: 99 Resp: 2224675
Ion Ratio Lower Upper
99 100
42 13.4 10.6 16.0
71 30.1 23.3 34.9



#8
2-Chlorophenol
Concen: 41.104 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:128 Resp: 898244
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 43.5 21.6 61.6

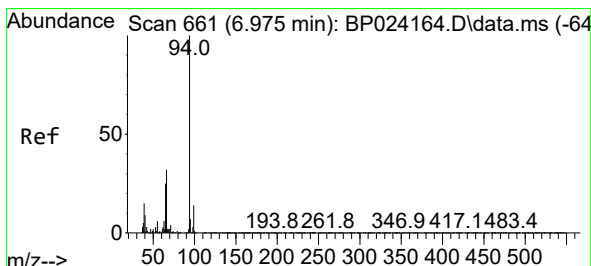
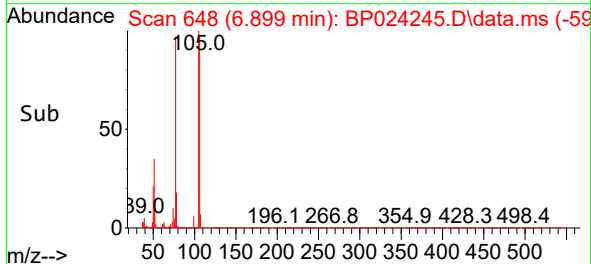
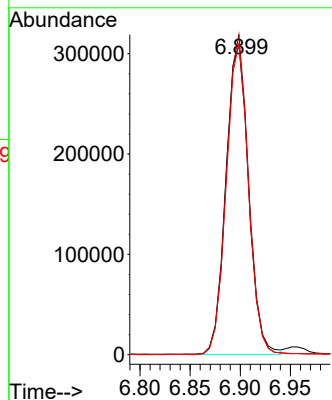
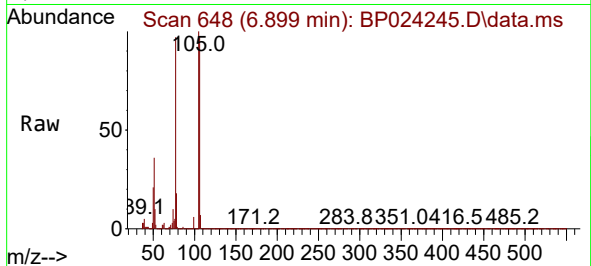




#9
Benzaldehyde
Concen: 37.315 ng
RT: 6.899 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

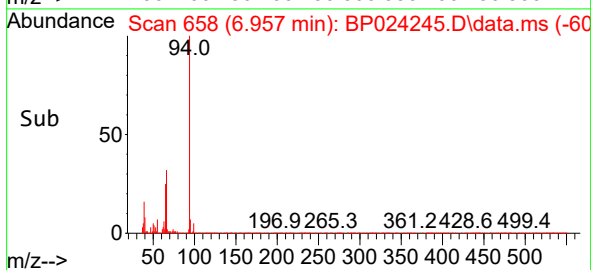
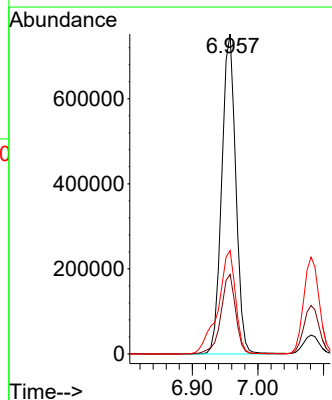
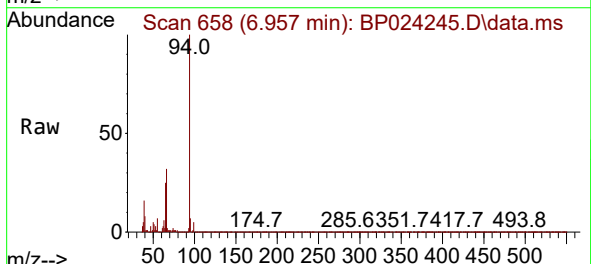
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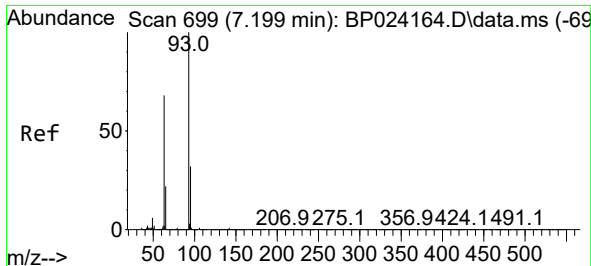
Tgt Ion: 77 Resp: 487196
Ion Ratio Lower Upper
77 100
105 103.1 81.4 121.4
106 100.2 81.1 121.1



#10
Phenol
Concen: 40.683 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1111148
Ion Ratio Lower Upper
94 100
65 24.9 4.9 44.9
66 32.3 11.9 51.9

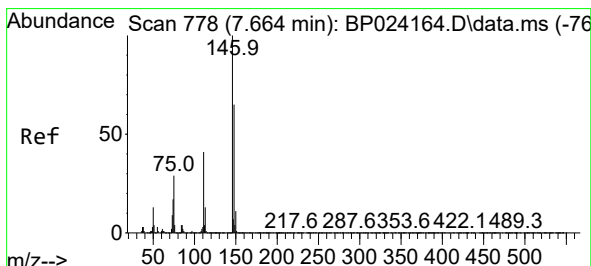
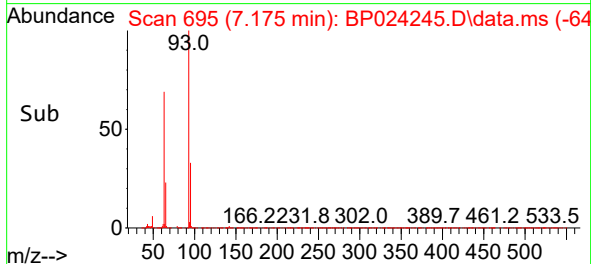
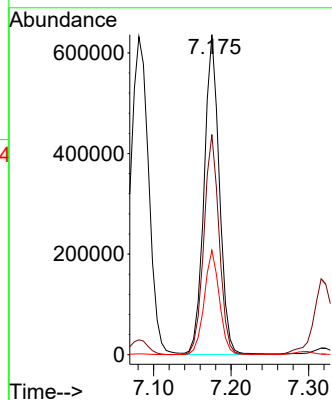
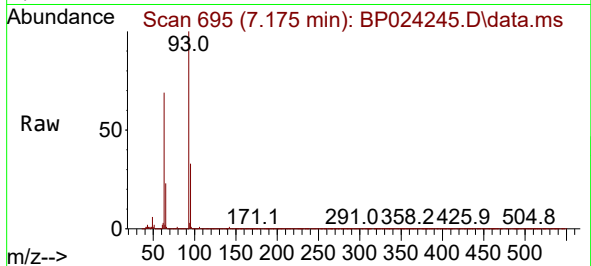




#11
bis(2-Chloroethyl)ether
Concen: 40.321 ng
RT: 7.175 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

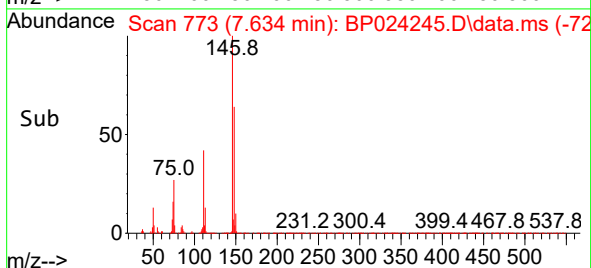
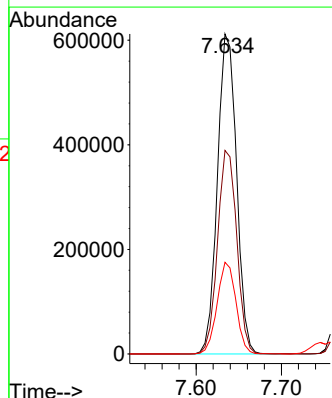
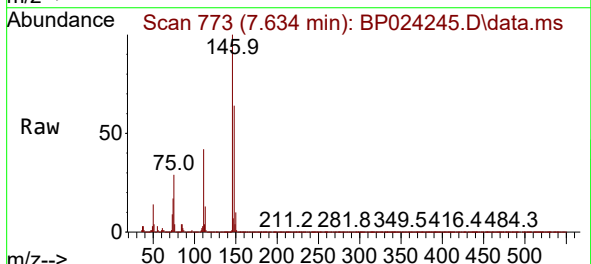
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

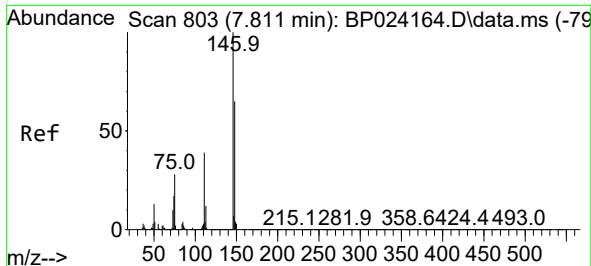
Tgt Ion: 93 Resp: 868445
Ion Ratio Lower Upper
93 100
63 68.8 47.4 87.4
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.562 ng
RT: 7.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 146 Resp: 955885
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 28.7 22.8 34.2

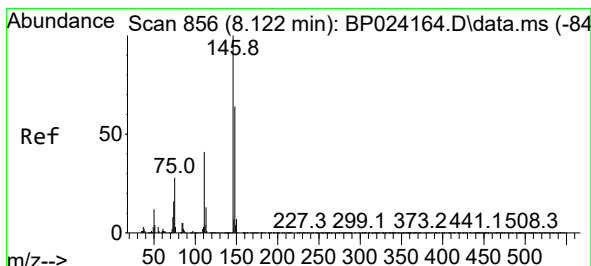
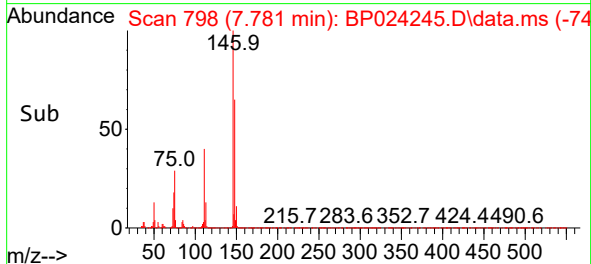
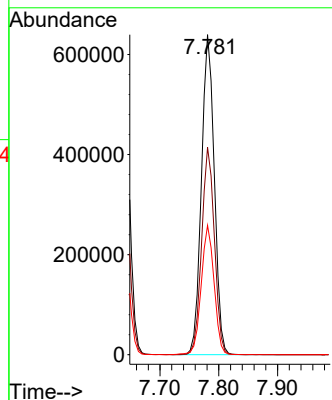
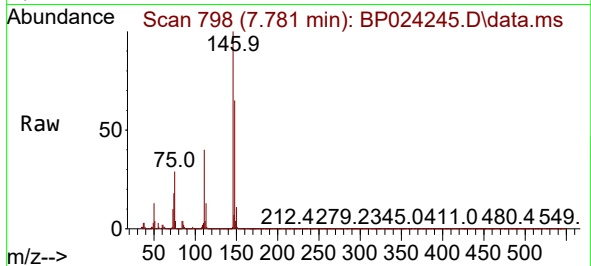




#13
1,4-Dichlorobenzene
Concen: 40.461 ng
RT: 7.781 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

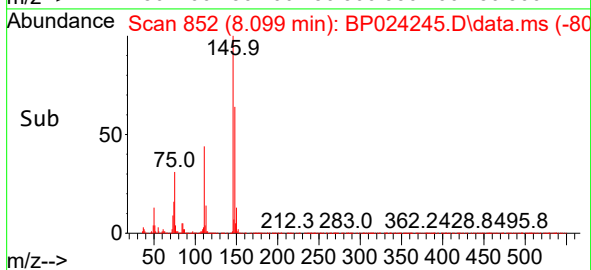
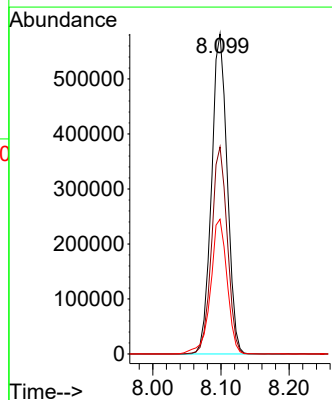
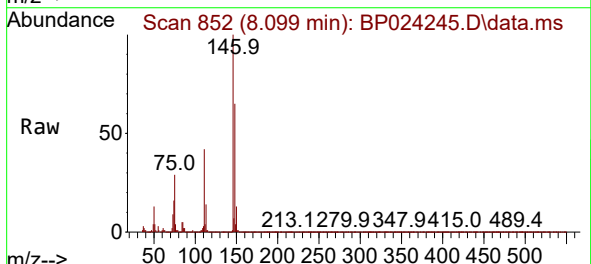
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

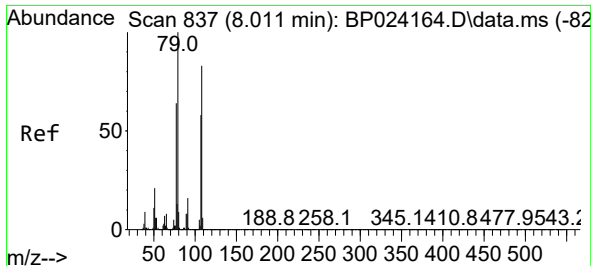
Tgt Ion:146 Resp: 973547
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 40.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 40.368 ng
RT: 8.099 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:146 Resp: 932097
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 42.1 33.2 49.8

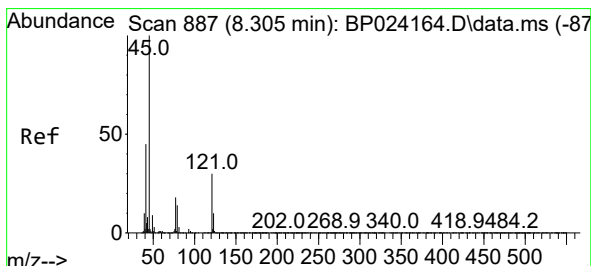
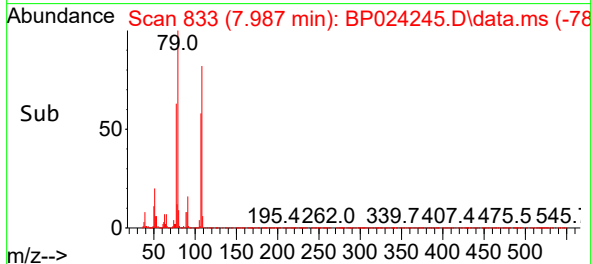
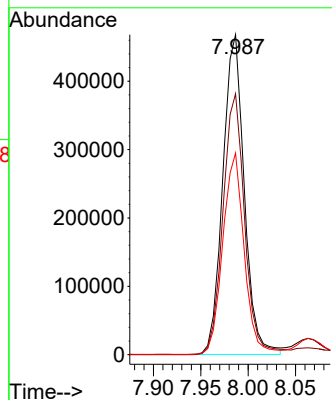
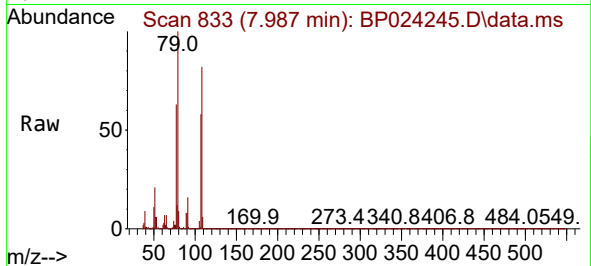




#15
Benzyl Alcohol
Concen: 43.130 ng
RT: 7.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

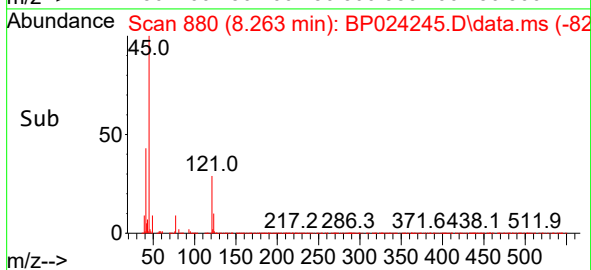
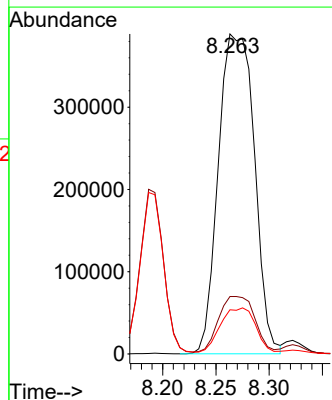
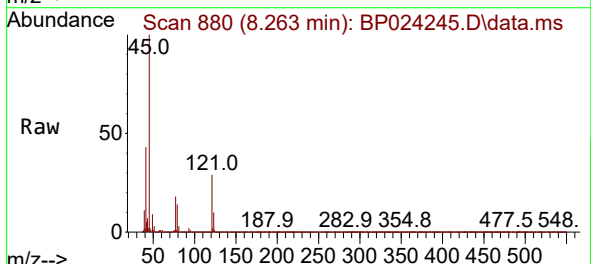
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

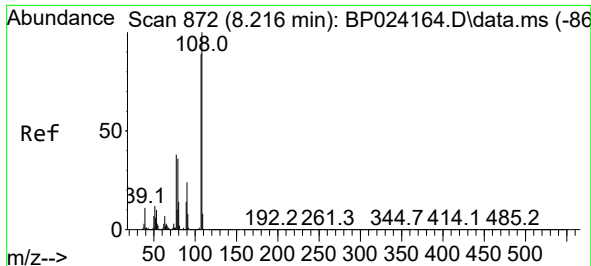
Tgt Ion: 79 Resp: 738749
Ion Ratio Lower Upper
79 100
108 81.5 66.5 99.7
77 63.0 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.583 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 45 Resp: 914091
Ion Ratio Lower Upper
45 100
77 18.0 0.0 39.0
79 13.8 0.0 35.6

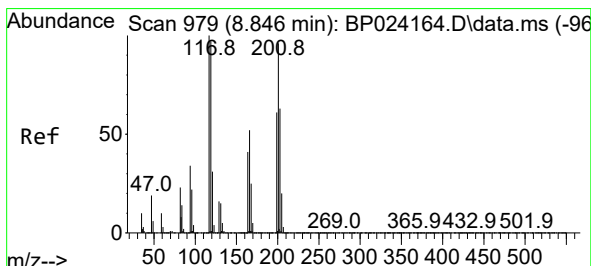
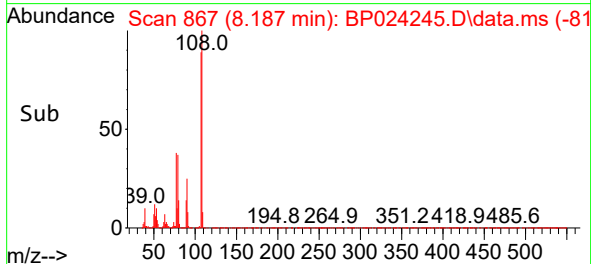
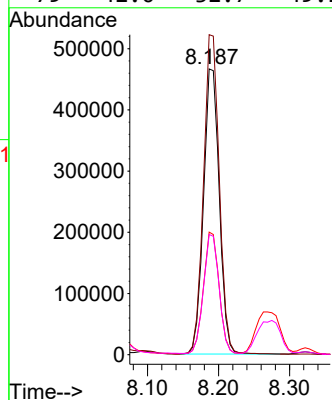
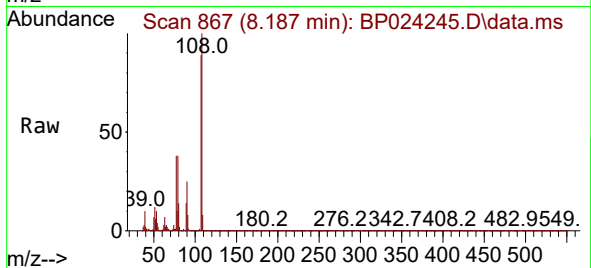




#17
2-Methylphenol
Concen: 42.175 ng
RT: 8.187 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

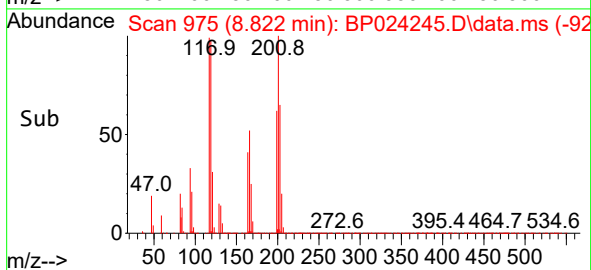
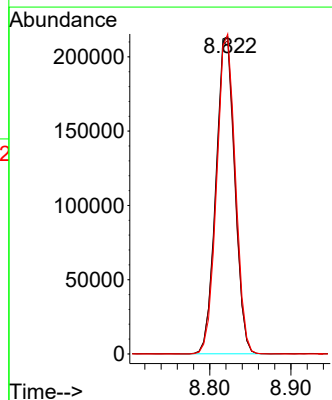
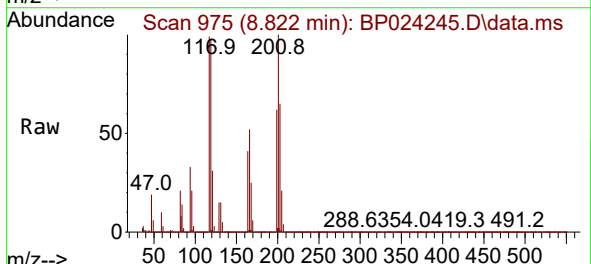
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

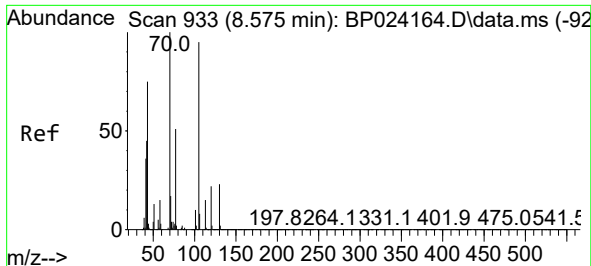
Tgt Ion:	107	Resp:	722321
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.0	135.0
77	42.9	34.0	51.0
79	42.0	32.7	49.1



#18
Hexachloroethane
Concen: 40.730 ng
RT: 8.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:	117	Resp:	347698
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
201	100.8	76.6	114.8

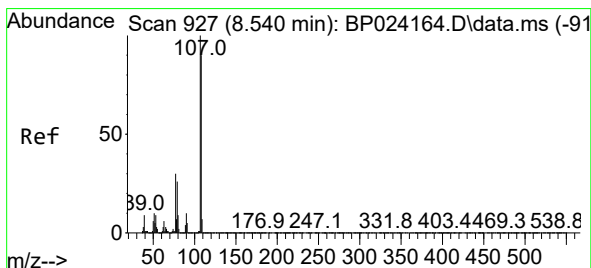
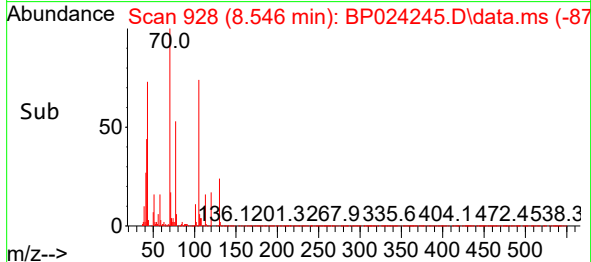
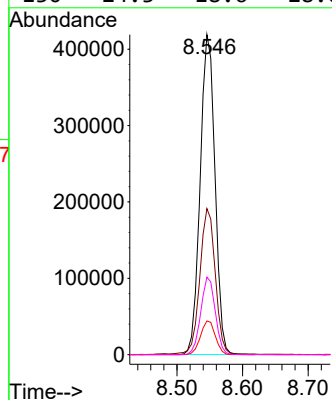
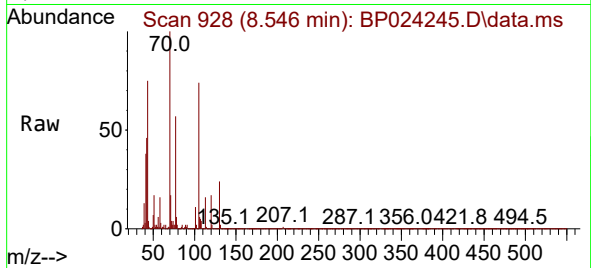




#19
n-Nitroso-di-n-propylamine
Concen: 41.949 ng
RT: 8.546 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

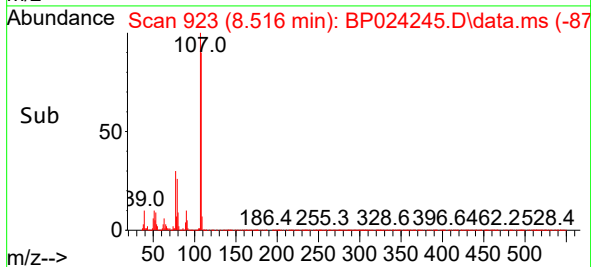
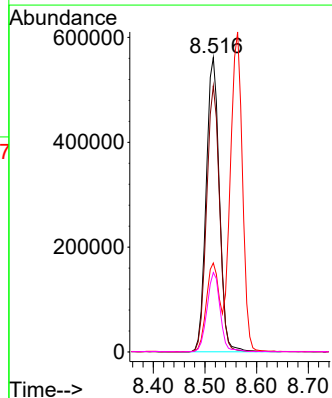
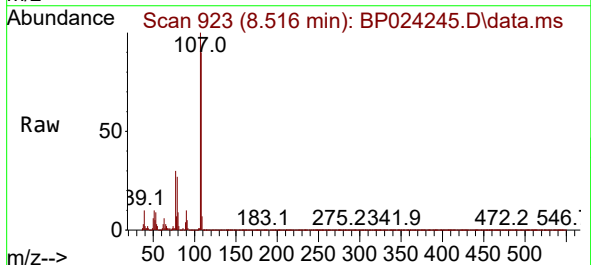
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

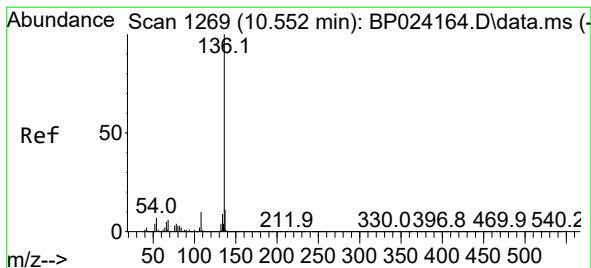
Tgt Ion: 70 Resp: 658424
Ion Ratio Lower Upper
70 100
42 45.6 36.0 54.0
101 10.5 8.3 12.5
130 24.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 42.320 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 107 Resp: 995787
Ion Ratio Lower Upper
107 100
108 90.3 69.7 109.7
77 30.2 10.3 50.3
79 26.9 6.1 46.1

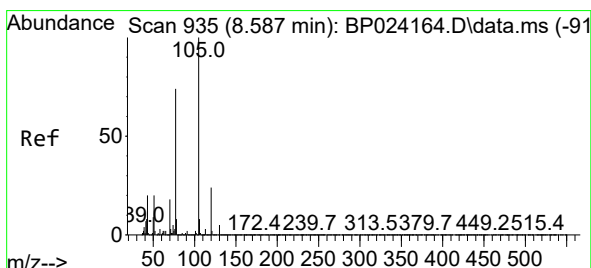
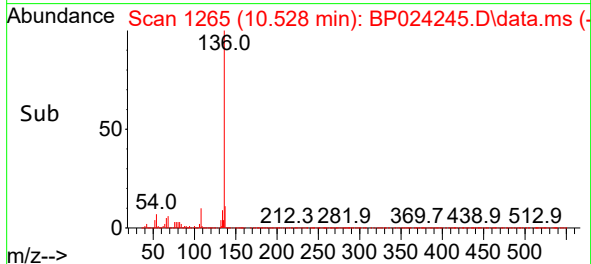
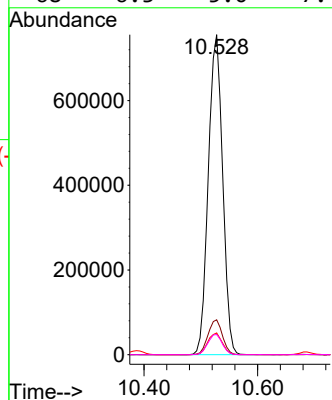
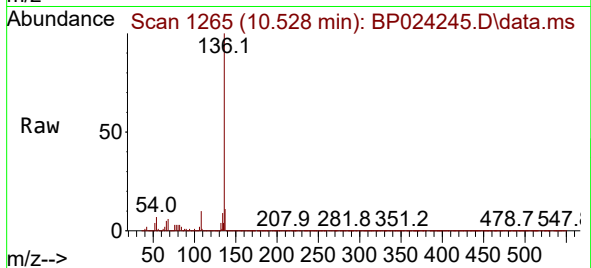




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

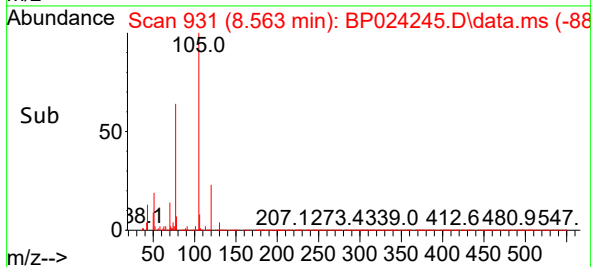
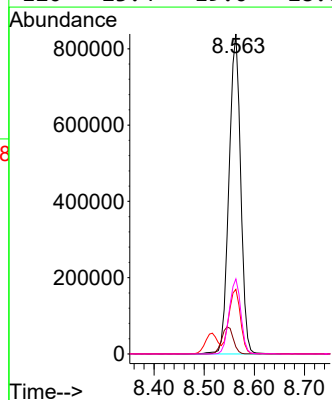
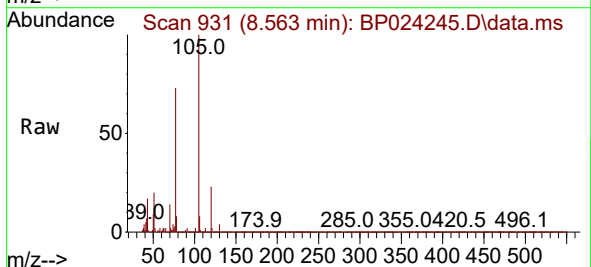
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

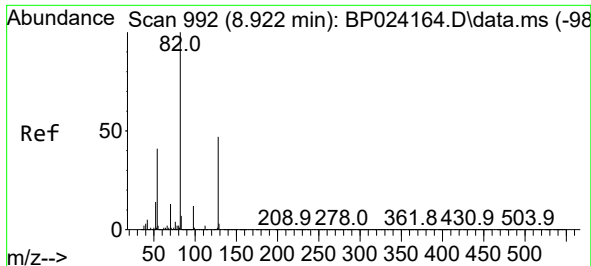
Tgt Ion:136 Resp: 1317784
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.8 5.3 7.9
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 40.685 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:105 Resp: 1355481
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 20.2 16.2 24.2
120 23.4 19.0 28.6

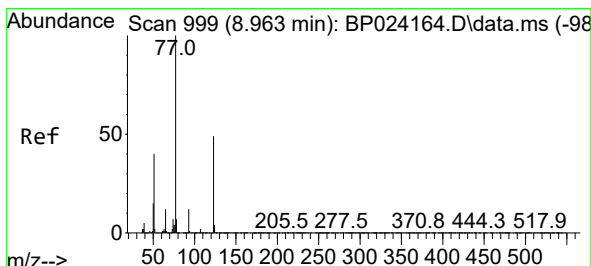
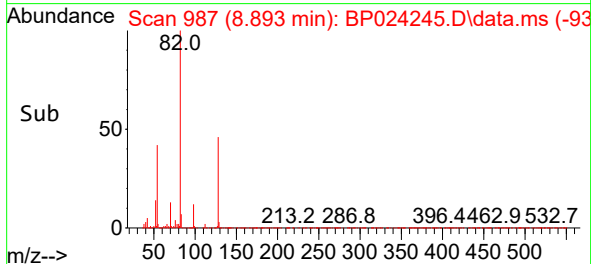
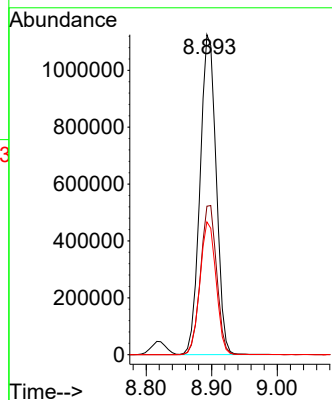
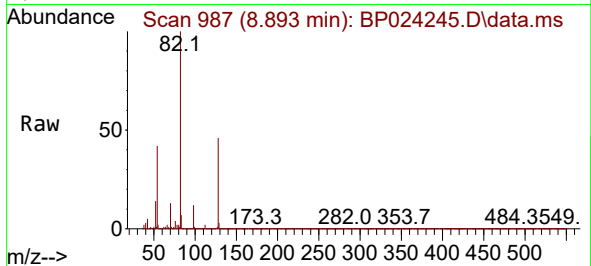




#23
Nitrobenzene-d5
Concen: 82.580 ng
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

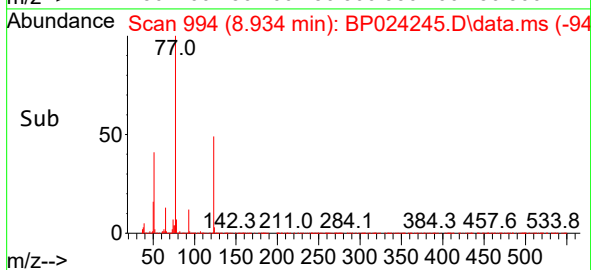
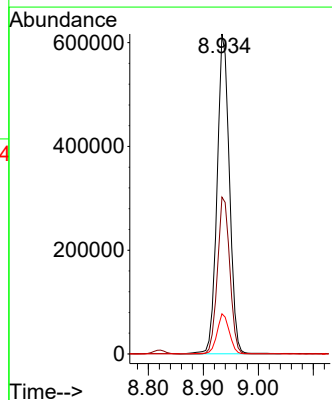
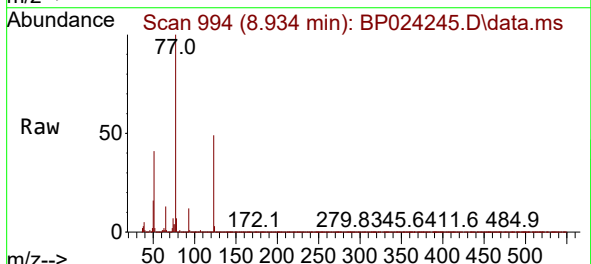
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

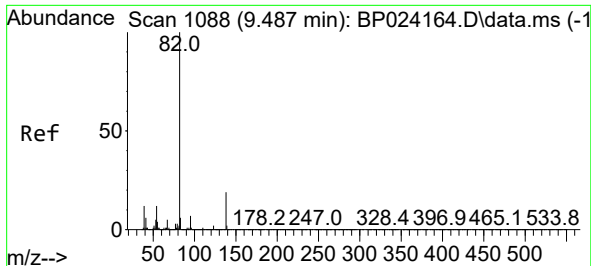
Tgt Ion: 82 Resp: 1928757
Ion Ratio Lower Upper
82 100
128 46.4 37.4 56.0
54 41.5 32.5 48.7



#24
Nitrobenzene
Concen: 41.671 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 77 Resp: 960124
Ion Ratio Lower Upper
77 100
123 49.0 39.4 59.2
65 12.6 9.9 14.9

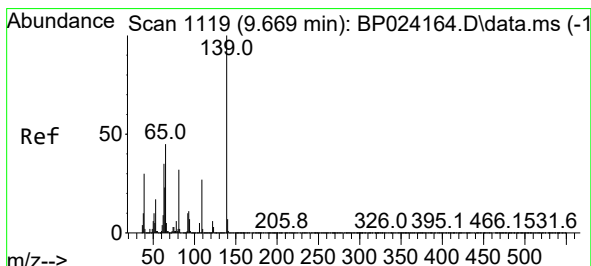
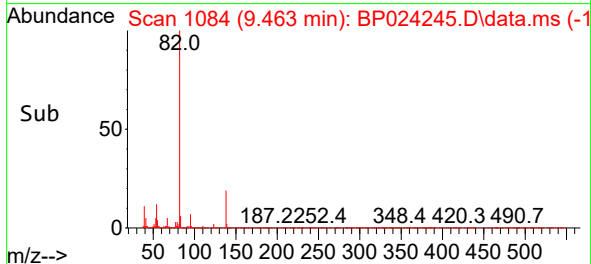
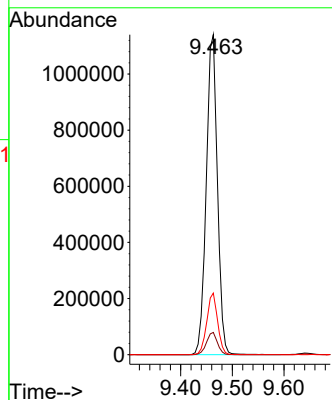
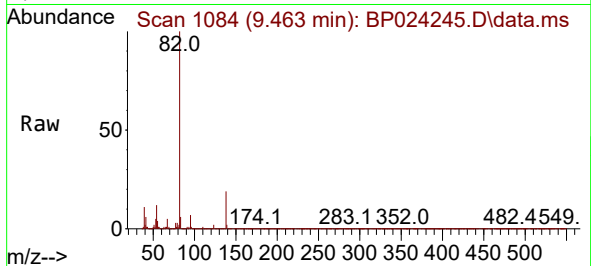




#25
Isophorone
Concen: 42.547 ng
RT: 9.463 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

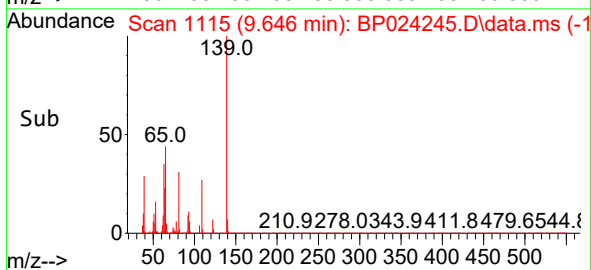
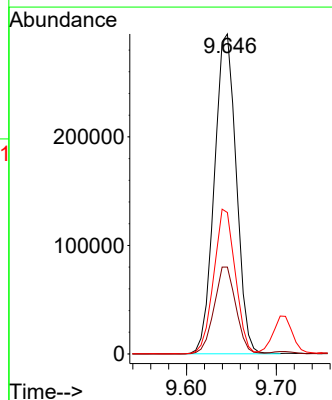
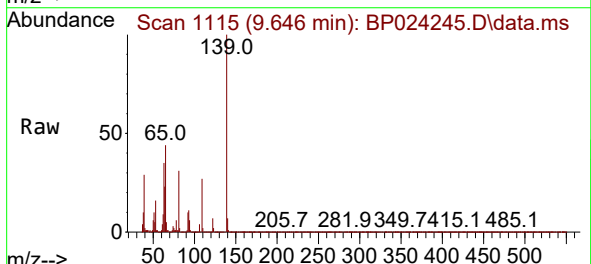
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

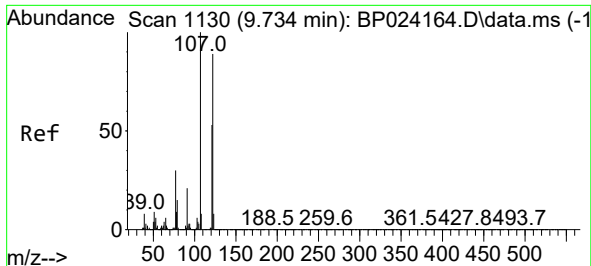
Tgt Ion: 82 Resp: 1703432
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 19.3 14.8 22.2



#26
2-Nitrophenol
Concen: 45.474 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion: 139 Resp: 500483
Ion Ratio Lower Upper
139 100
109 27.2 21.7 32.5
65 44.2 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 41.987 ng

RT: 9.710 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

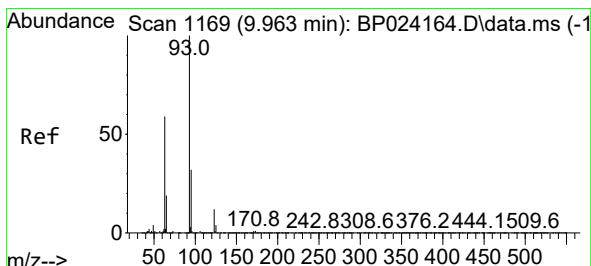
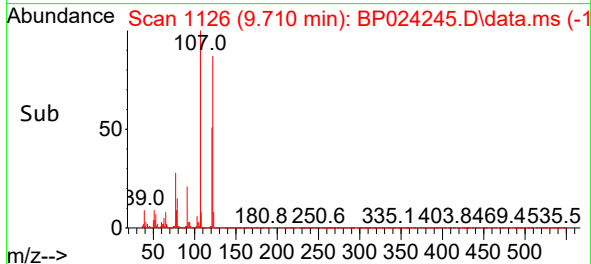
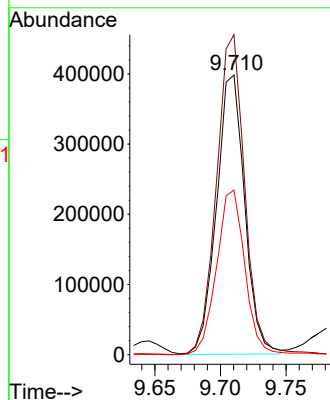
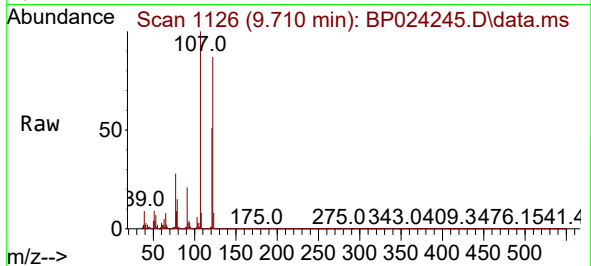
Tgt Ion:122 Resp: 594202

Ion Ratio Lower Upper

122 100

107 114.4 89.3 133.9

121 58.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.382 ng

RT: 9.940 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

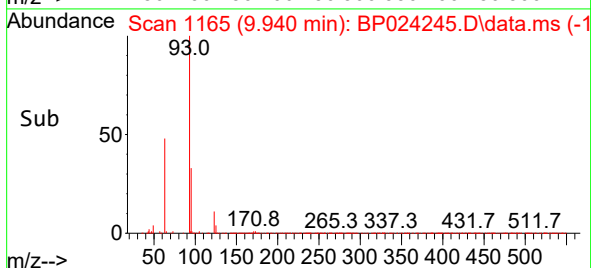
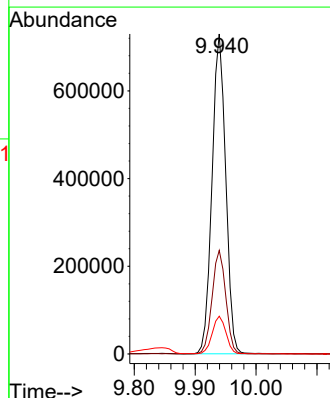
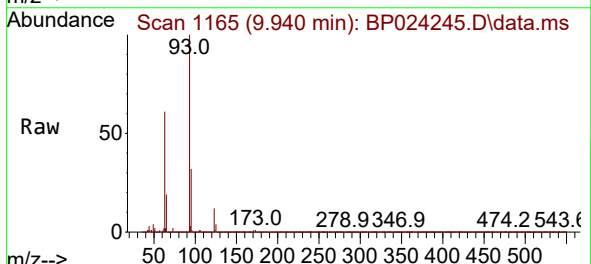
Tgt Ion: 93 Resp: 1137398

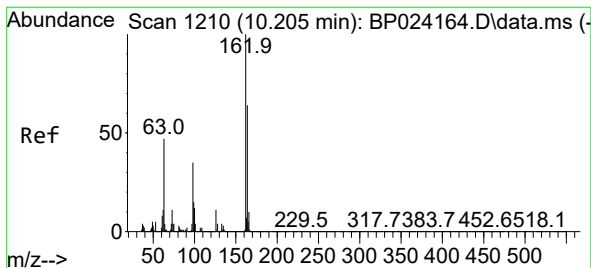
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.8 9.5 14.3

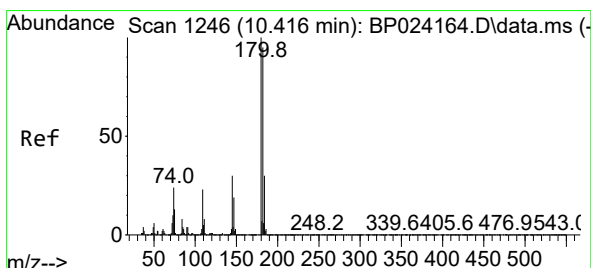
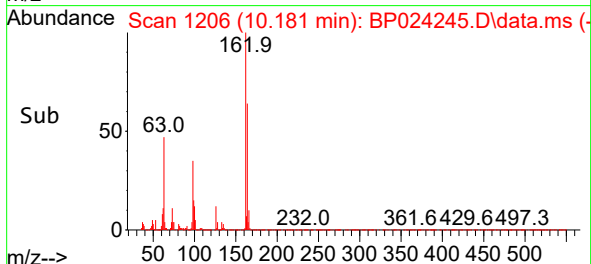
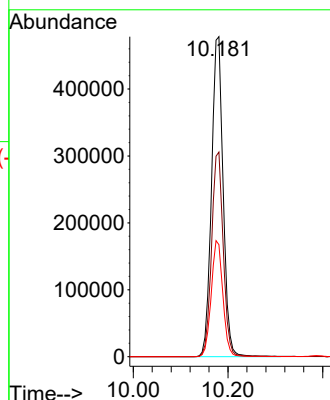
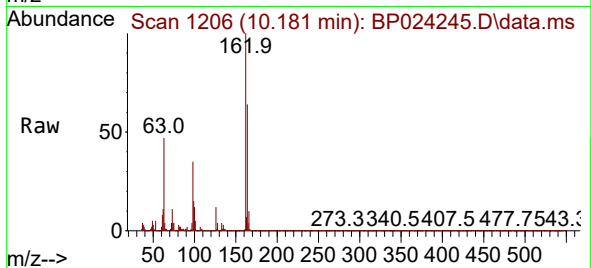




#29
2,4-Dichlorophenol
Concen: 42.522 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

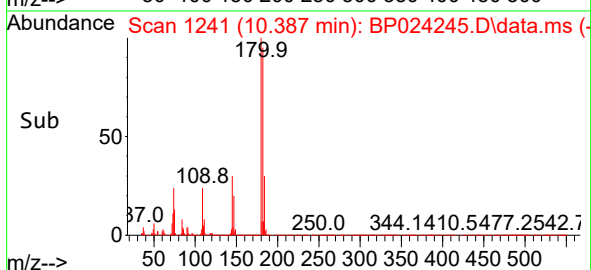
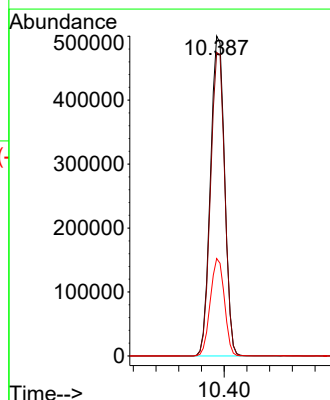
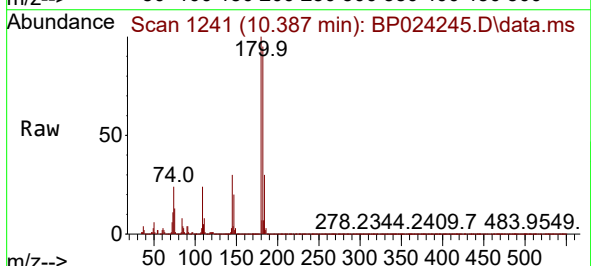
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

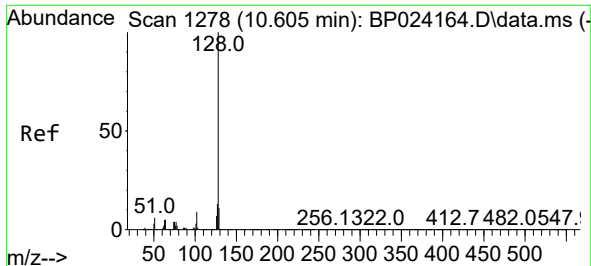
Tgt Ion:162 Resp: 814063
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 35.0 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.670 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:180 Resp: 860235
Ion Ratio Lower Upper
180 100
182 94.8 76.1 114.1
145 30.4 24.2 36.2

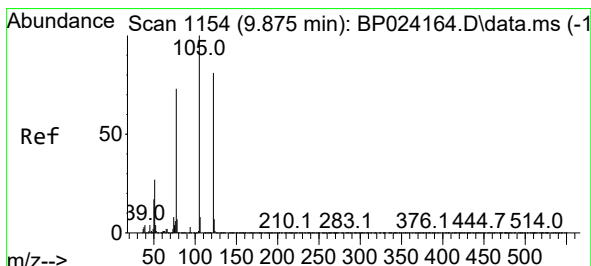
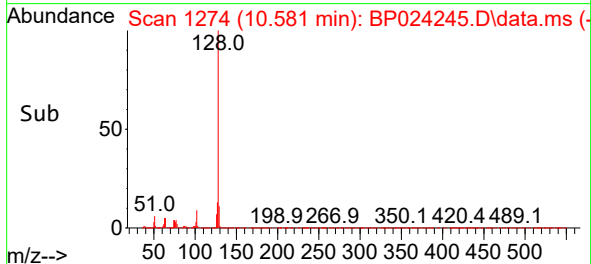
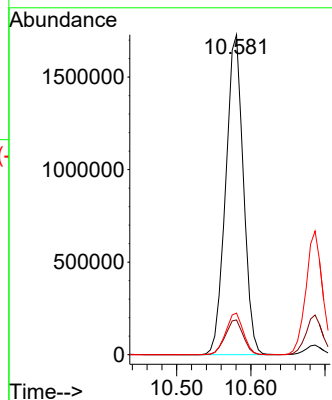
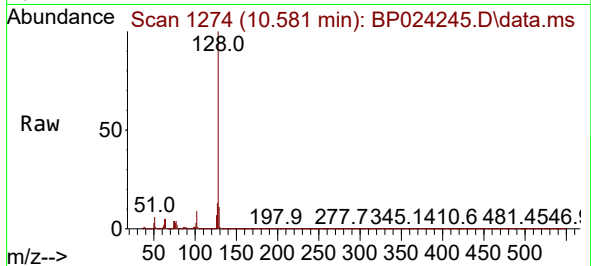




#31
Naphthalene
Concen: 40.891 ng
RT: 10.581 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

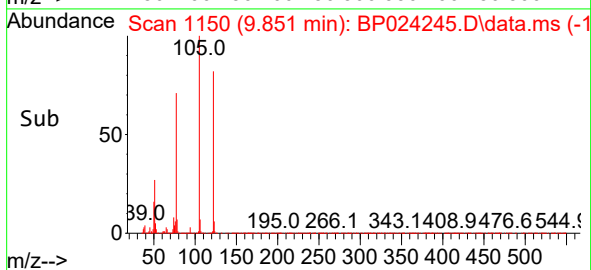
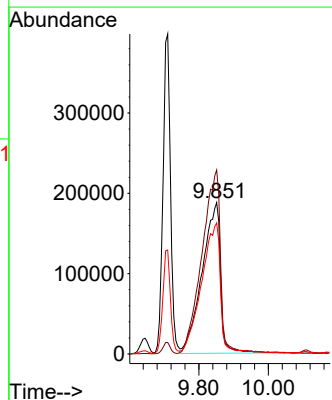
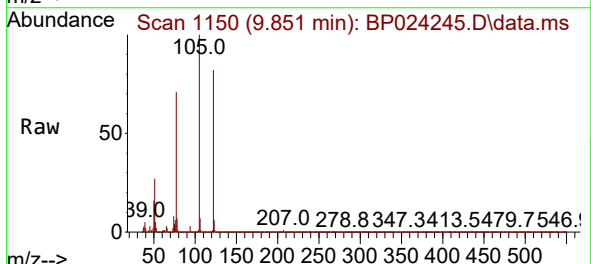
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

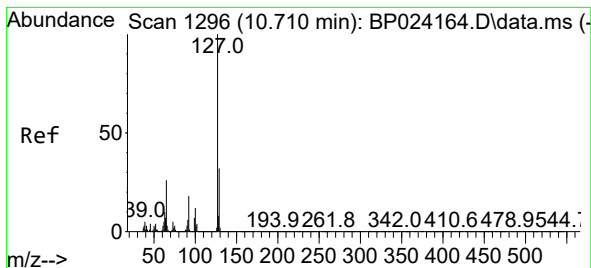
Tgt Ion:128 Resp: 2856444
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 50.123 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:122 Resp: 691798
Ion Ratio Lower Upper
122 100
105 121.6 100.3 140.3
77 86.6 69.1 109.1



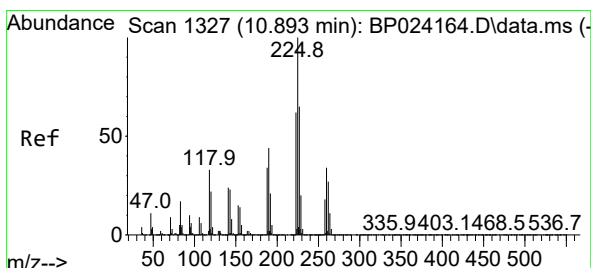
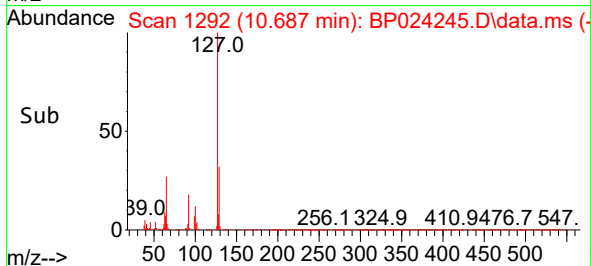
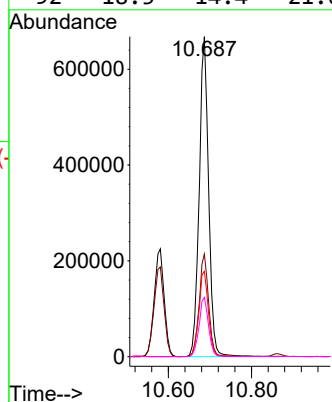
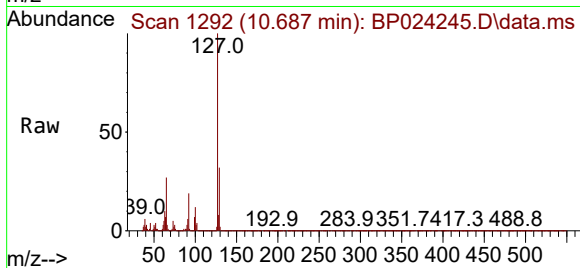


#33
4-Chloroaniline
Concen: 42.073 ng
RT: 10.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1051754

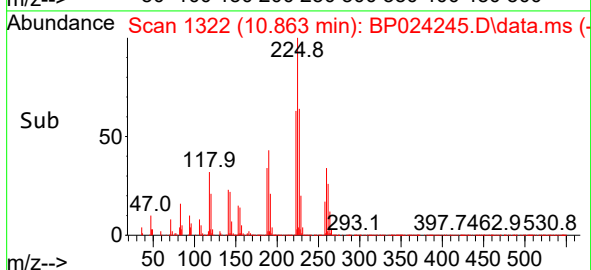
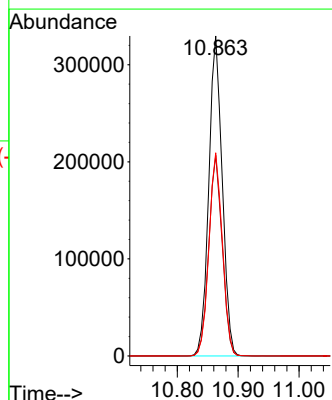
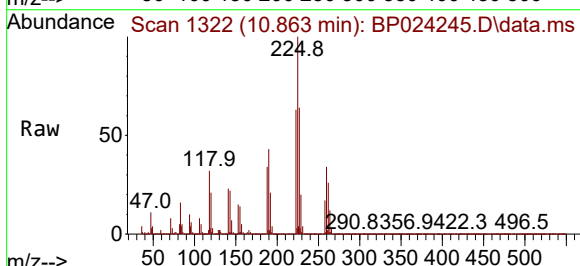
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	26.7	21.2	31.8
92	18.5	14.4	21.6

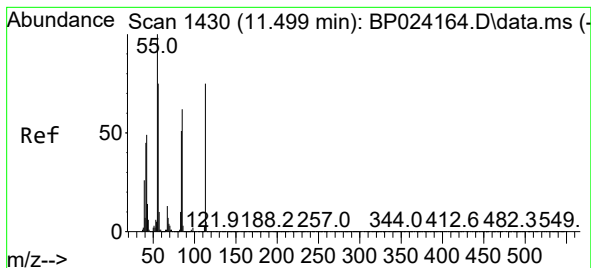


#34
Hexachlorobutadiene
Concen: 41.454 ng
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:225 Resp: 504623

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.9	74.9
227	63.5	52.2	78.2

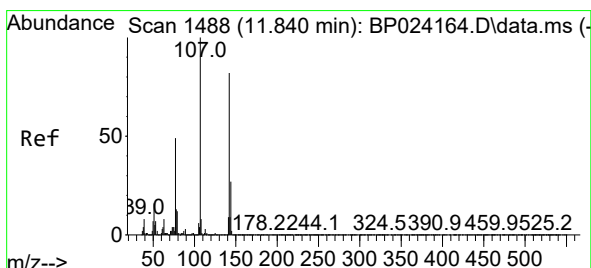
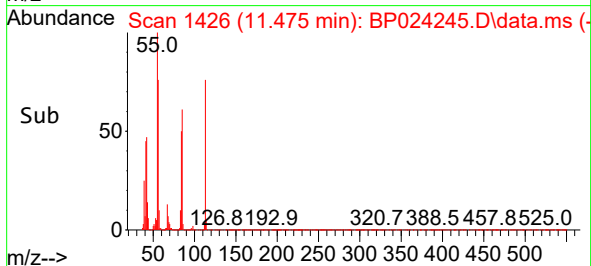
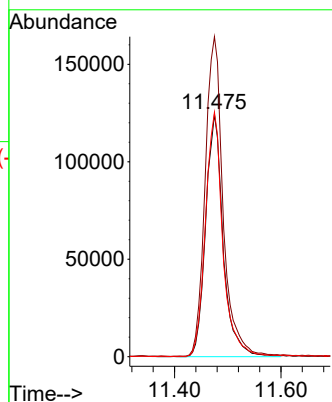
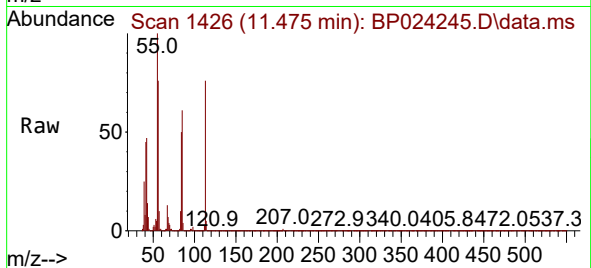




#35
Caprolactam
Concen: 45.063 ng
RT: 11.475 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

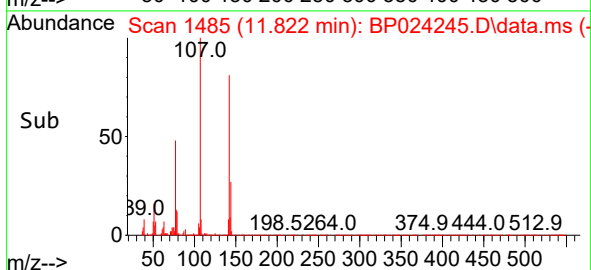
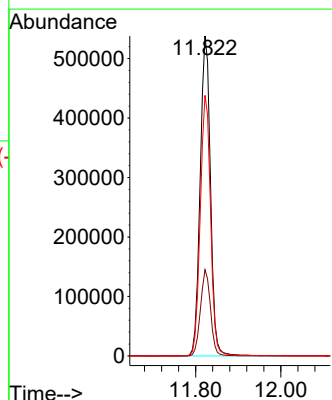
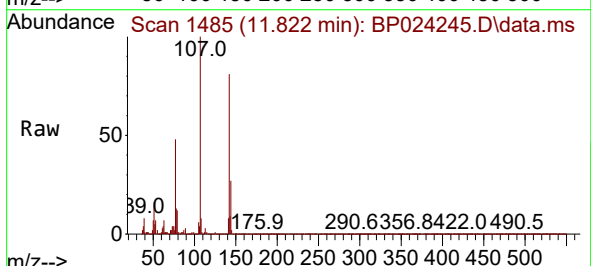
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

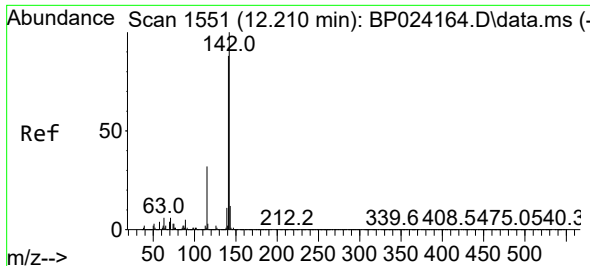
Tgt Ion:113 Resp: 282742
Ion Ratio Lower Upper
113 100
55 132.1 113.6 153.6
56 100.9 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 43.625 ng
RT: 11.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:107 Resp: 900969
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 81.4 65.4 98.0

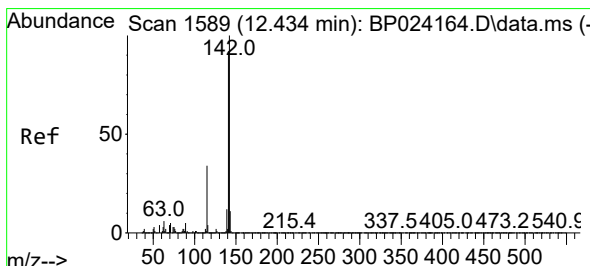
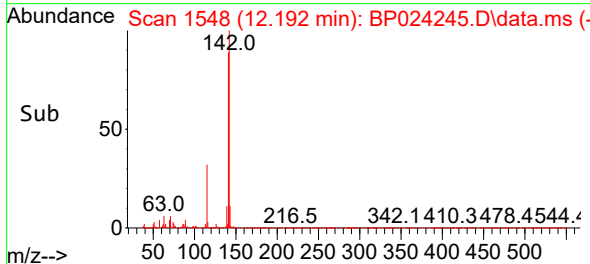
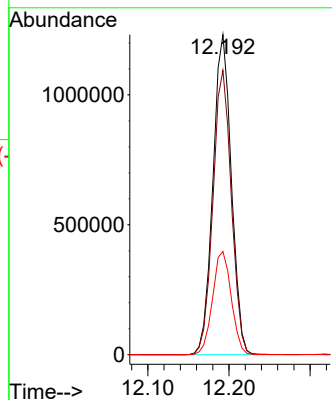
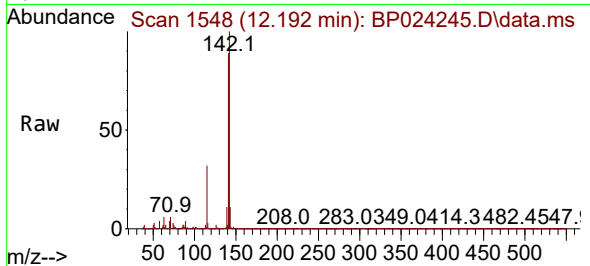




#37
2-Methylnaphthalene
Concen: 41.131 ng
RT: 12.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

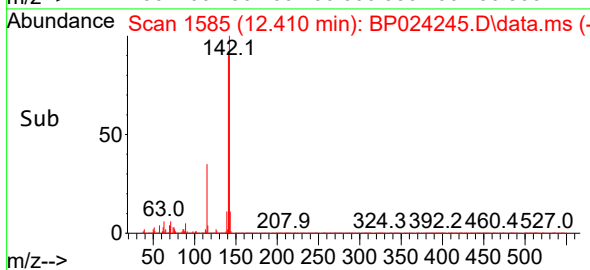
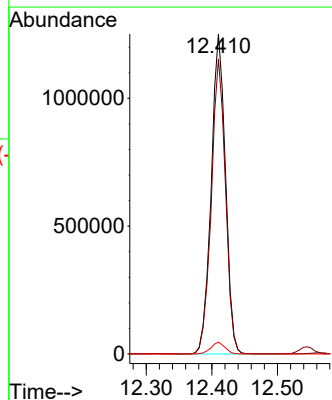
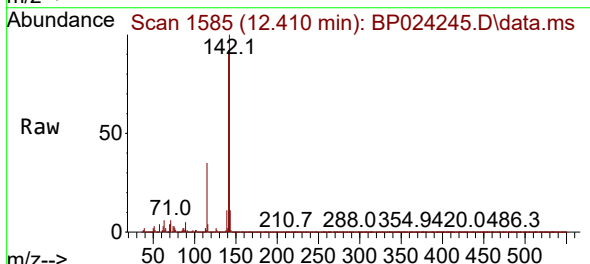
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

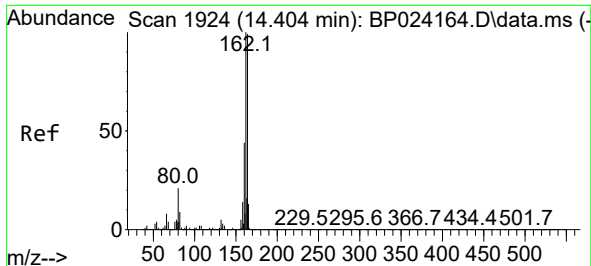
Tgt Ion:142 Resp: 1941032
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 32.3 26.0 39.0



#38
1-Methylnaphthalene
Concen: 41.185 ng
RT: 12.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:142 Resp: 1890383
Ion Ratio Lower Upper
142 100
141 92.2 73.9 110.9
116 3.7 2.8 4.2

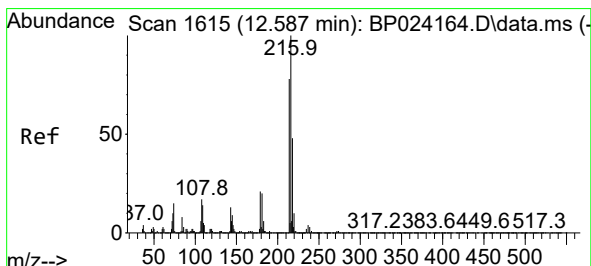
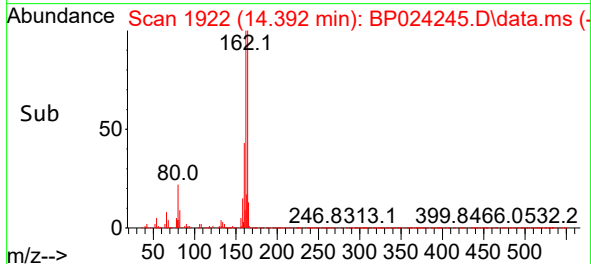
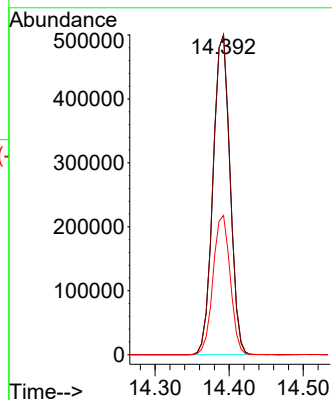
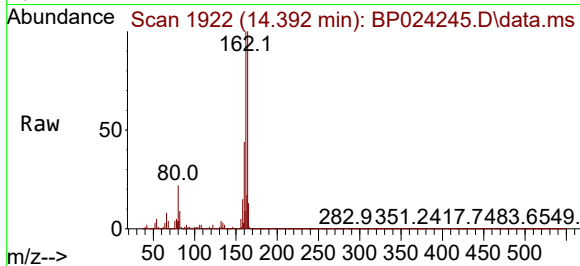




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

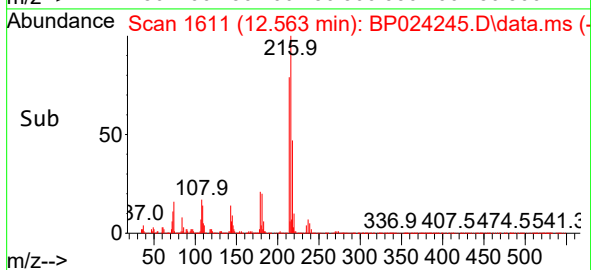
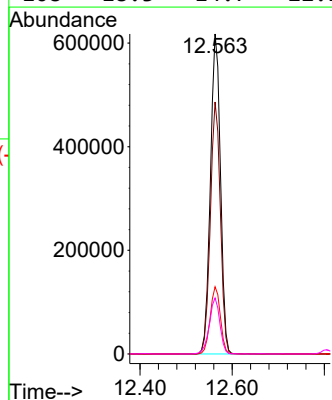
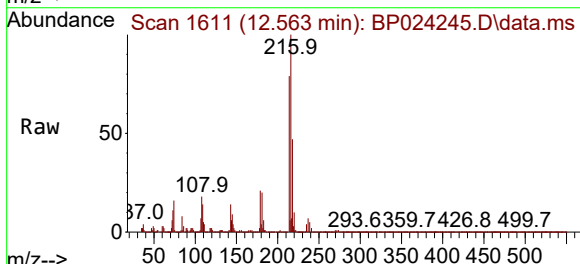
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

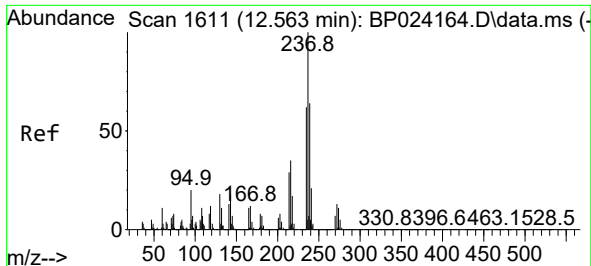
Tgt Ion:164 Resp: 792808
Ion Ratio Lower Upper
164 100
162 100.1 80.6 121.0
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.913 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:216 Resp: 937630
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 21.2 16.8 25.2
108 18.3 14.7 22.1

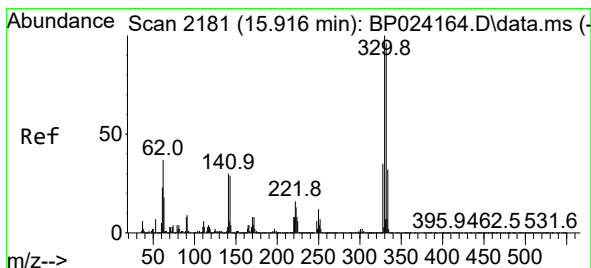
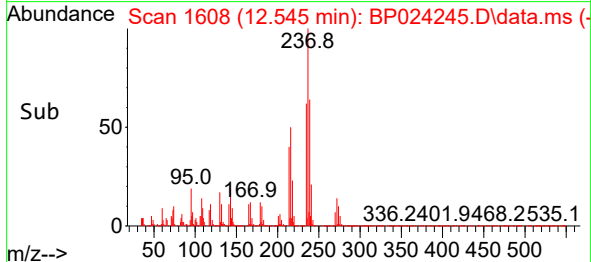
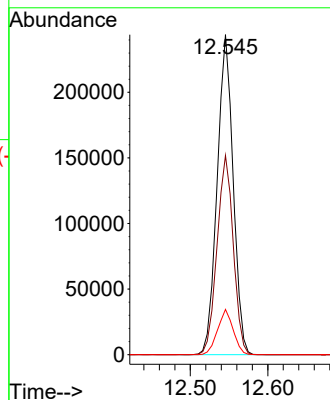
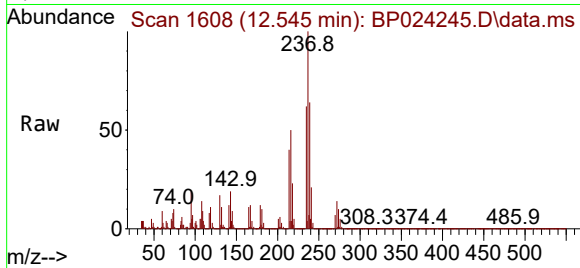




#41
Hexachlorocyclopentadiene
Concen: 42.270 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

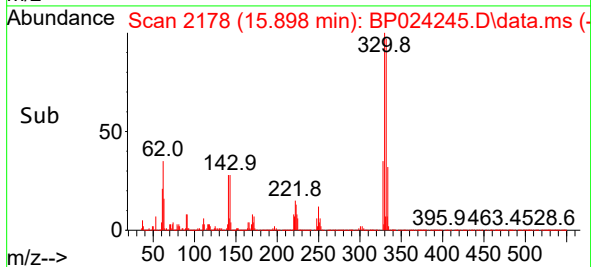
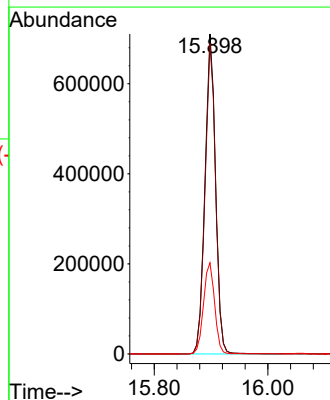
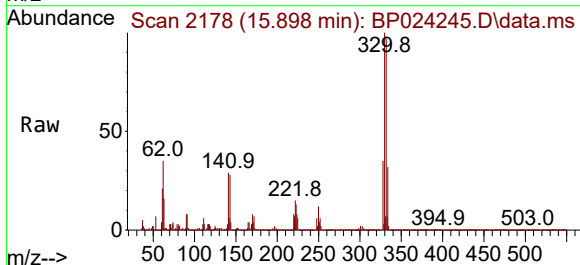
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

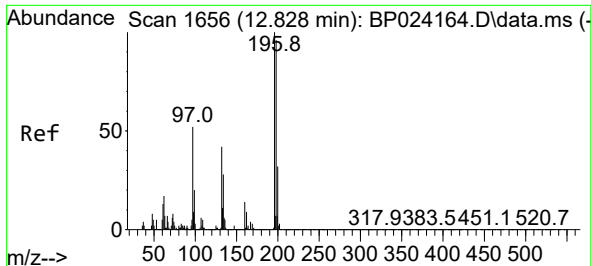
Tgt Ion:237 Resp: 349194
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 14.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 91.762 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:330 Resp: 916378
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 29.9 25.0 37.6

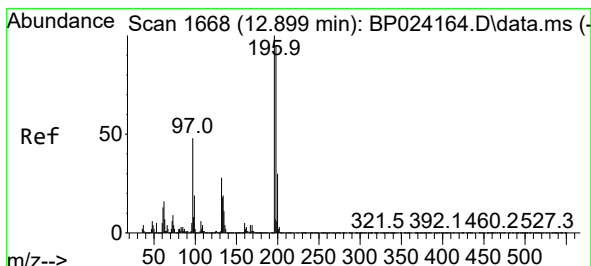
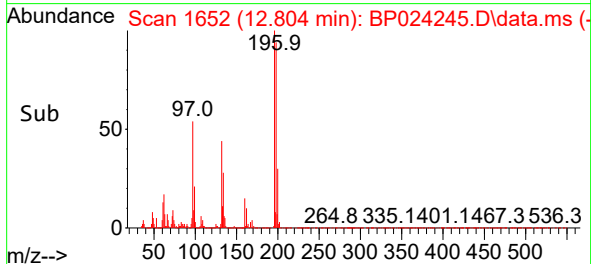
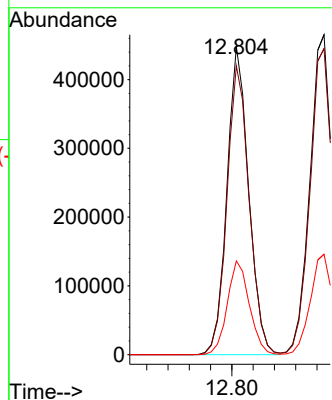
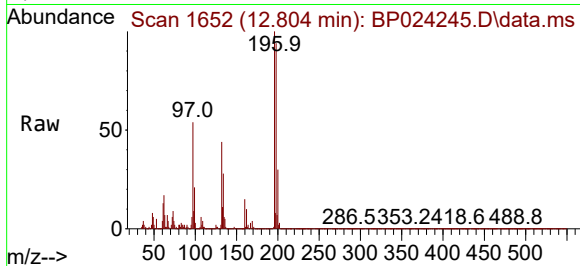




#43
2,4,6-Trichlorophenol
Concen: 43.661 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

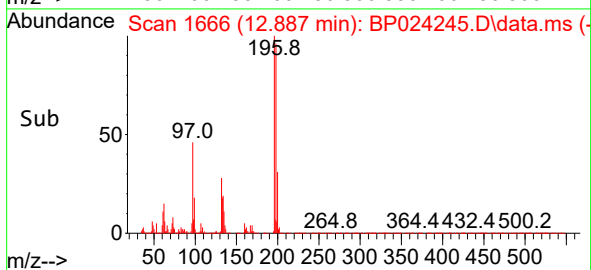
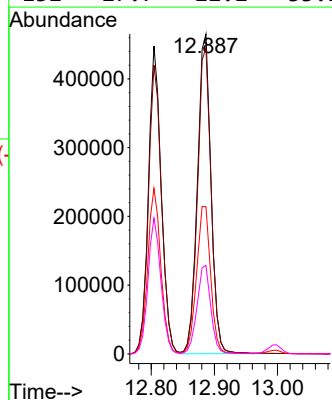
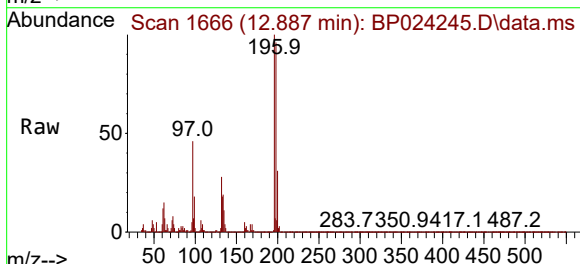
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

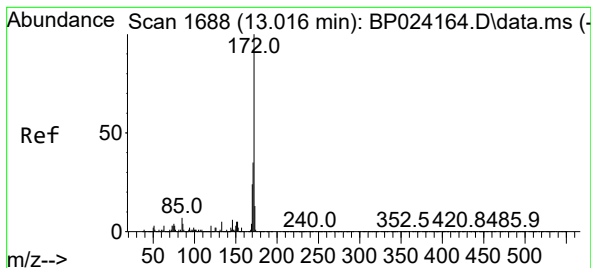
Tgt Ion:196 Resp: 635900
Ion Ratio Lower Upper
196 100
198 93.8 76.6 115.0
200 30.4 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 43.426 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:196 Resp: 693624
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 46.0 38.7 58.1
132 27.7 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 81.124 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

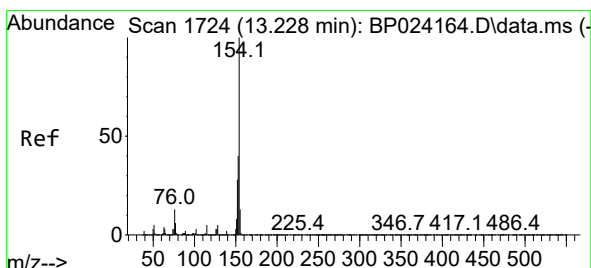
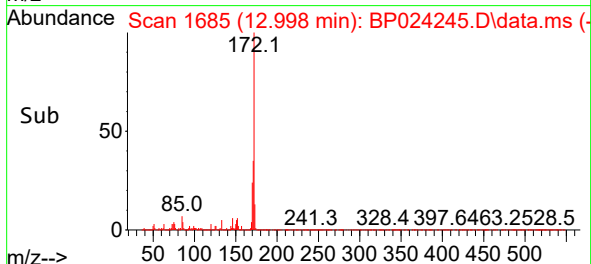
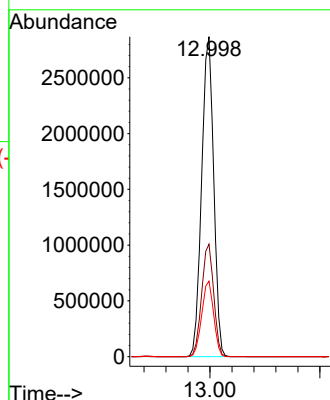
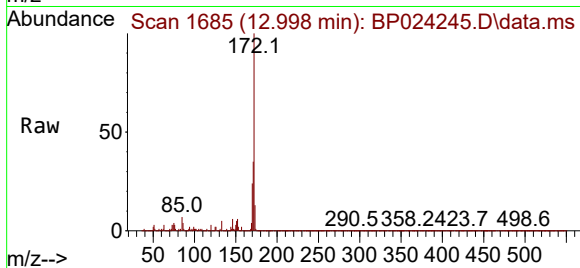
Tgt Ion:172 Resp: 4361802

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.135 ng

RT: 13.210 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

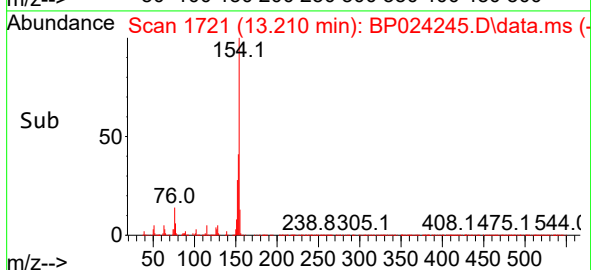
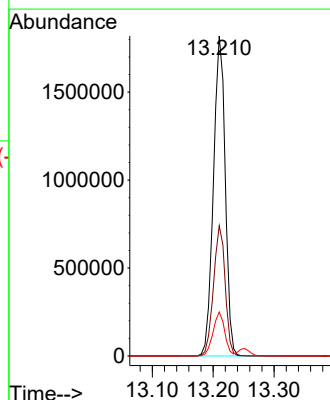
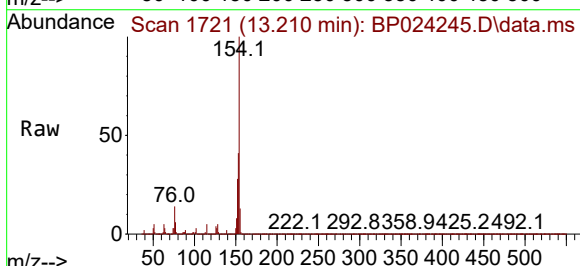
Tgt Ion:154 Resp: 2450643

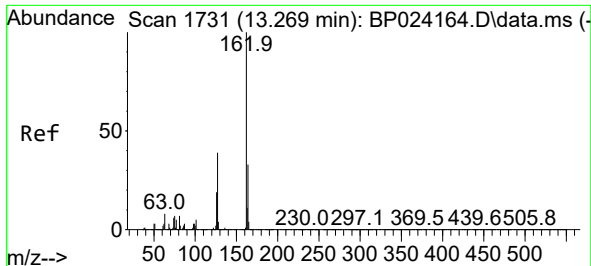
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 13.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 41.175 ng

RT: 13.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

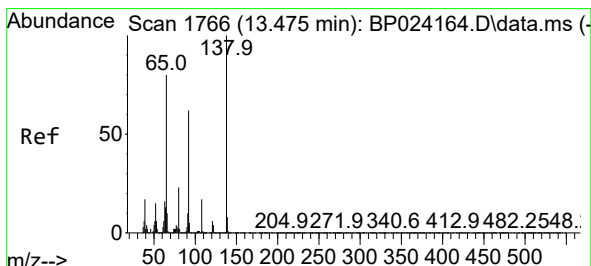
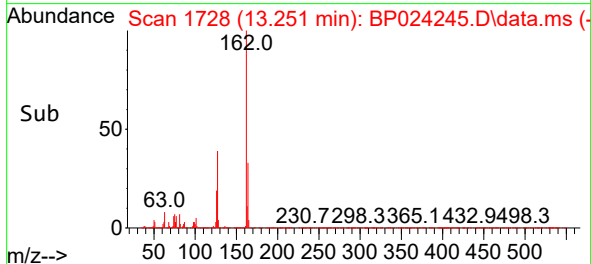
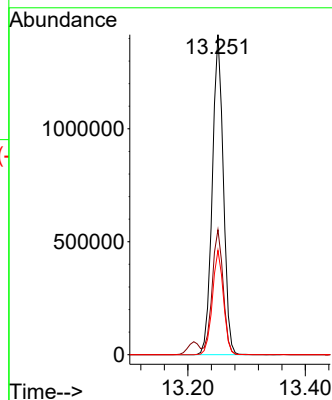
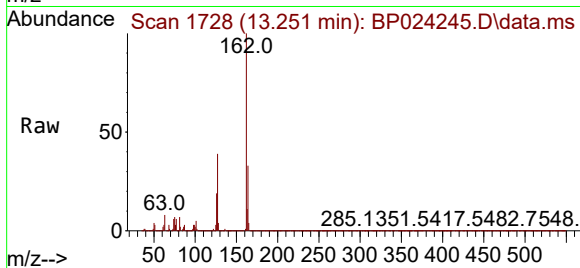
Tgt Ion:162 Resp: 1845112

Ion Ratio Lower Upper

162 100

127 39.1 31.5 47.3

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 45.334 ng

RT: 13.463 min Scan# 1764

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

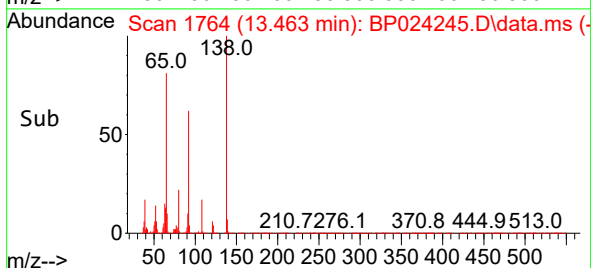
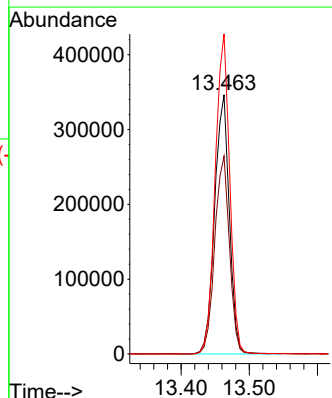
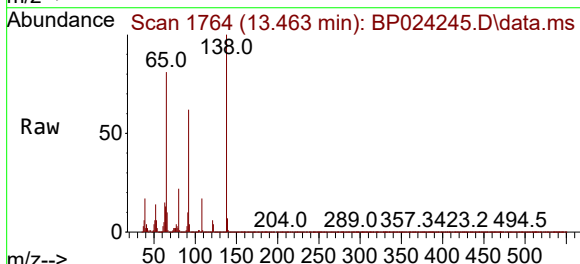
Tgt Ion: 65 Resp: 519593

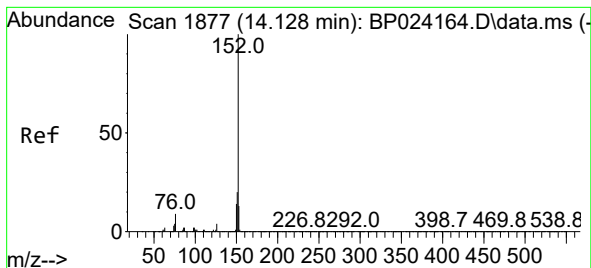
Ion Ratio Lower Upper

65 100

92 76.3 62.1 93.1

138 123.5 99.5 149.3





#49

Acenaphthylene

Concen: 42.414 ng

RT: 14.104 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

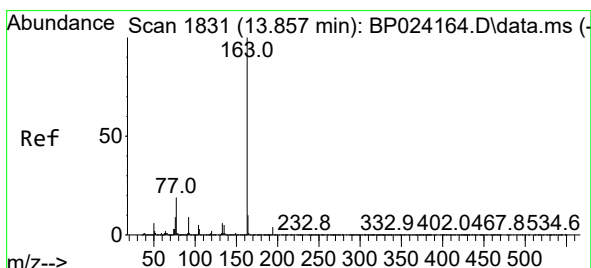
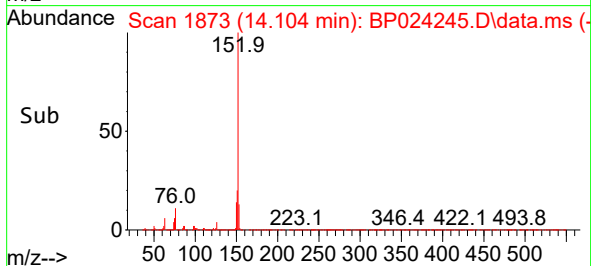
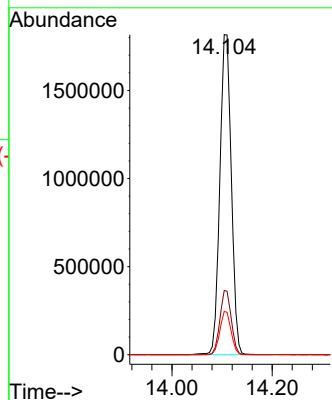
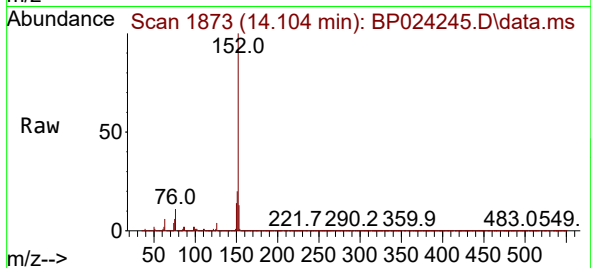
Tgt Ion:152 Resp: 2875894

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 41.647 ng

RT: 13.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

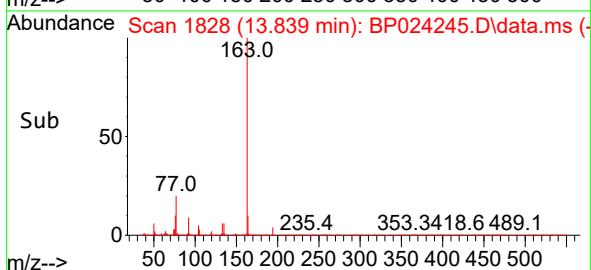
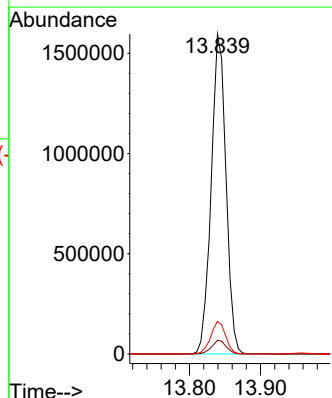
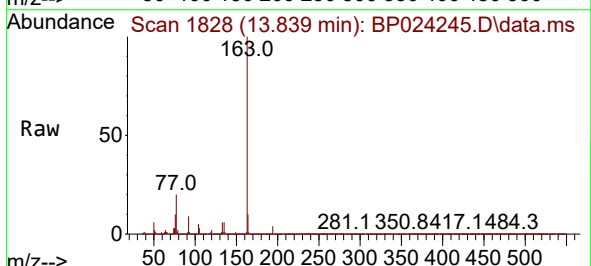
Tgt Ion:163 Resp: 2310321

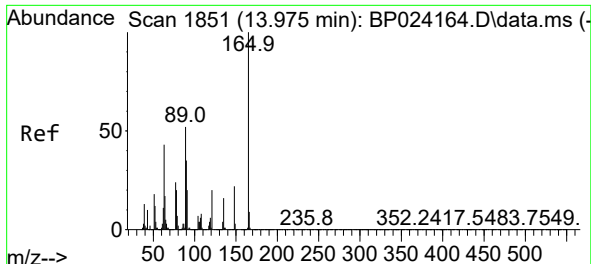
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.2 12.4

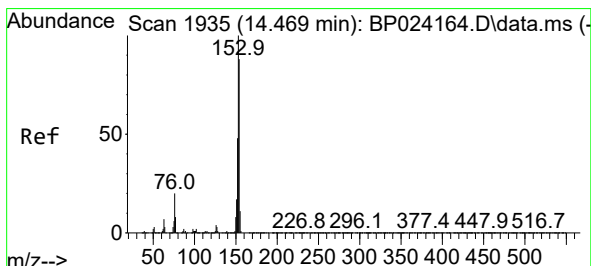
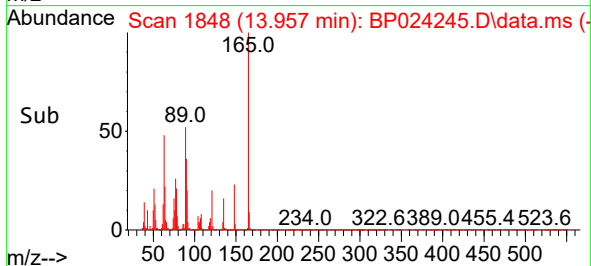
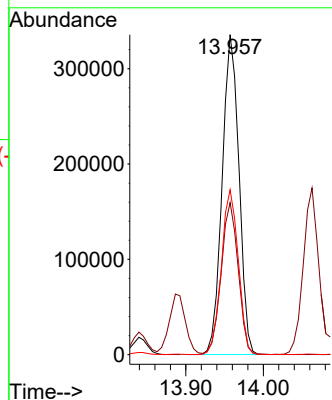
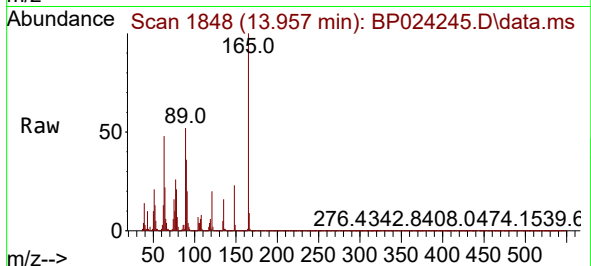




#51
2,6-Dinitrotoluene
Concen: 43.361 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

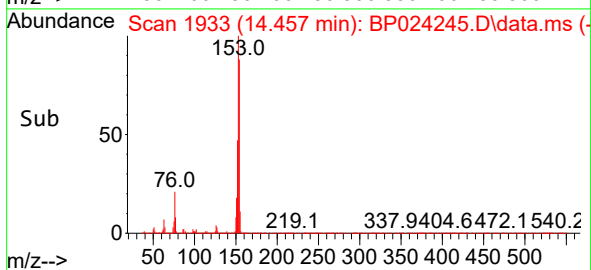
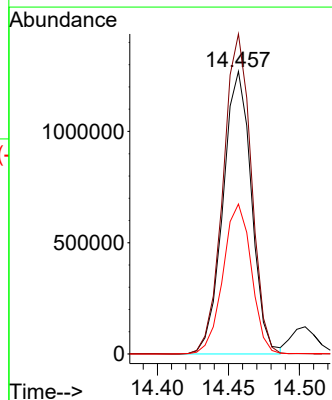
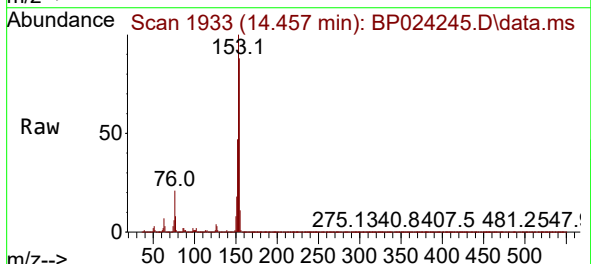
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

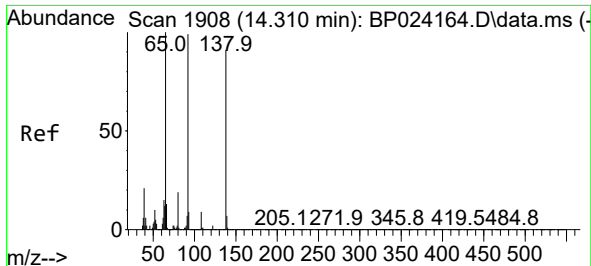
Tgt Ion:165 Resp: 506104
Ion Ratio Lower Upper
165 100
63 47.6 37.7 56.5
89 51.5 41.9 62.9



#52
Acenaphthene
Concen: 40.903 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:154 Resp: 1772003
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.0 43.1 64.7

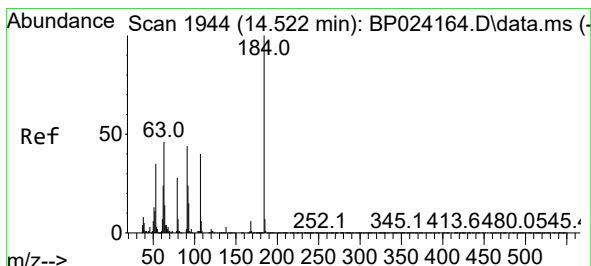
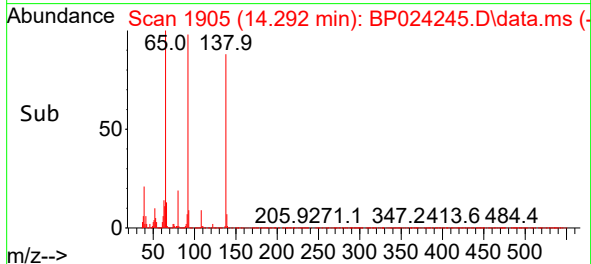
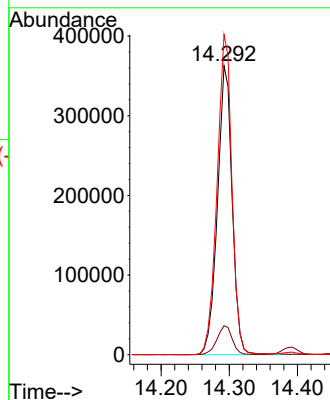
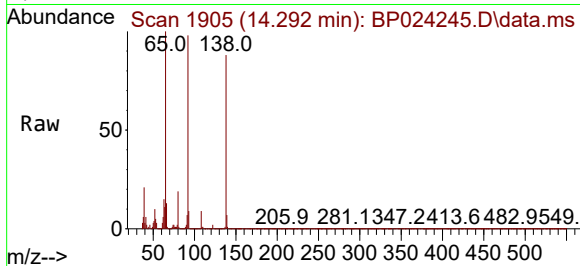




#53
3-Nitroaniline
Concen: 43.135 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

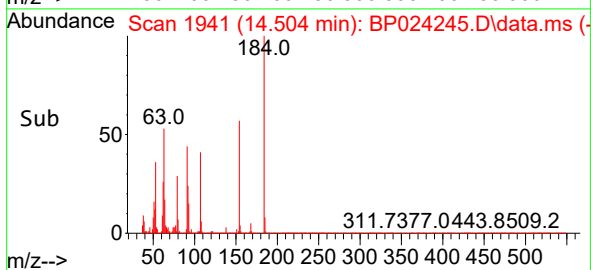
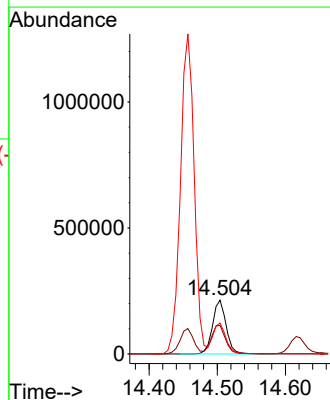
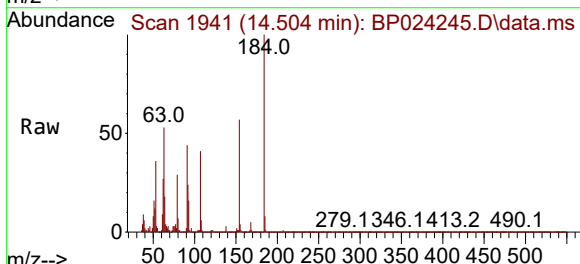
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

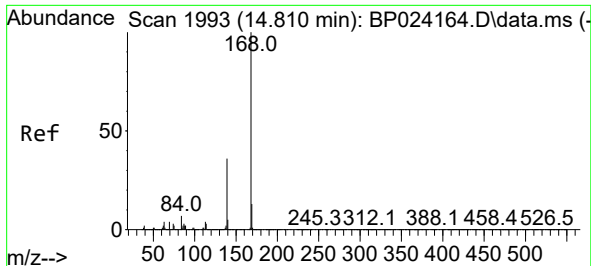
Tgt Ion:138 Resp: 543780
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 110.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 48.109 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:184 Resp: 297121
Ion Ratio Lower Upper
184 100
63 53.1 42.1 63.1
154 57.3 44.6 67.0

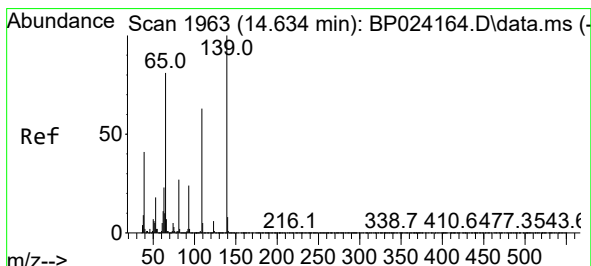
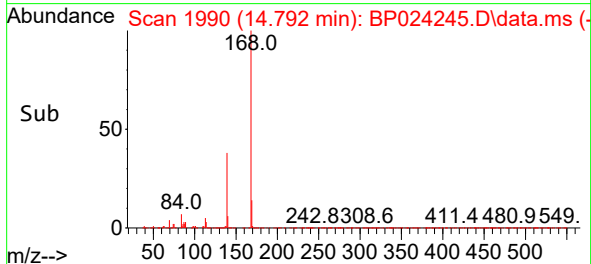
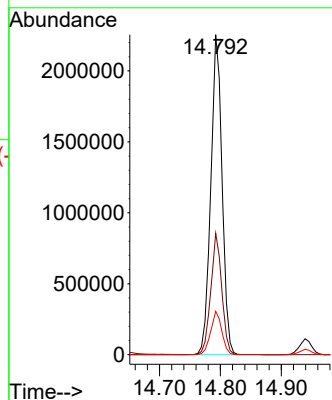
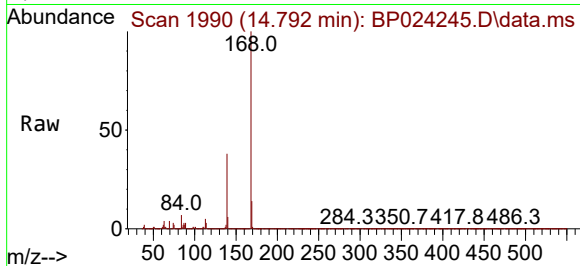




#55
Dibenzenofuran
Concen: 41.368 ng
RT: 14.792 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

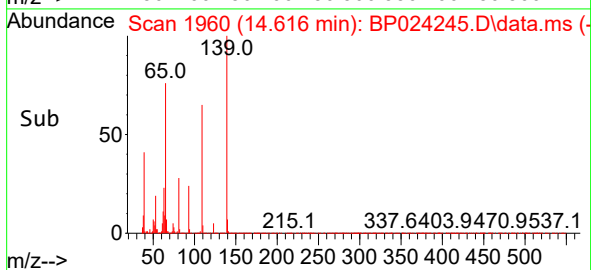
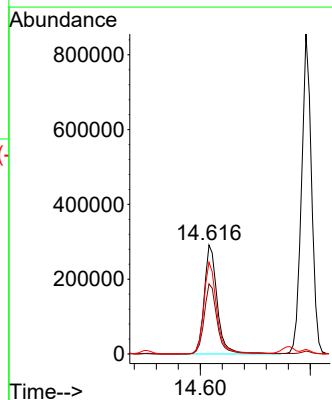
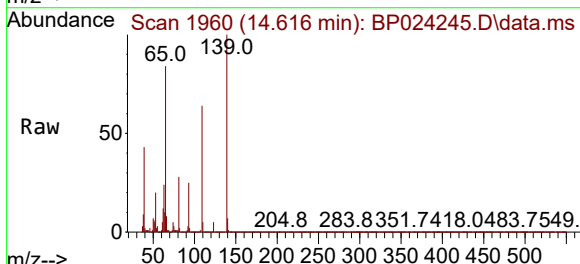
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

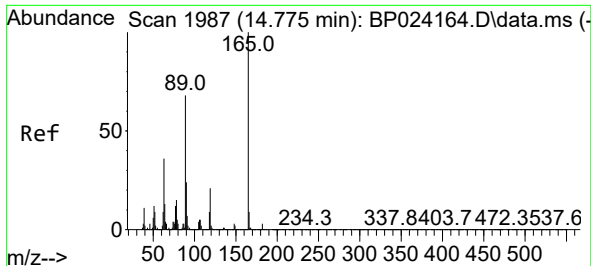
Tgt Ion:168 Resp: 2902971
Ion Ratio Lower Upper
168 100
139 37.9 29.1 43.7
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 45.287 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:139 Resp: 477043
Ion Ratio Lower Upper
139 100
109 64.4 43.3 83.3
65 84.1 61.2 101.2

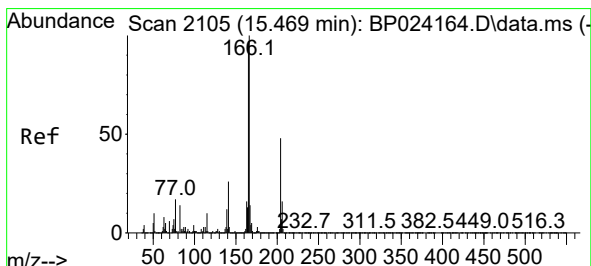
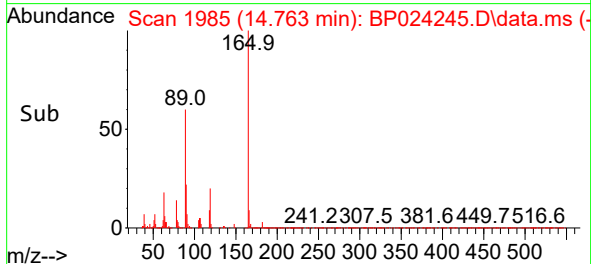
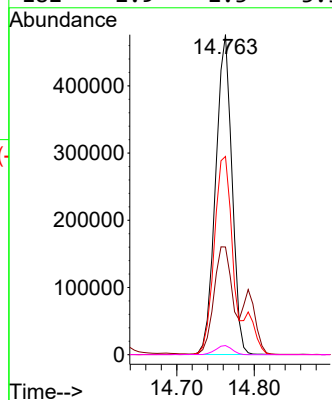
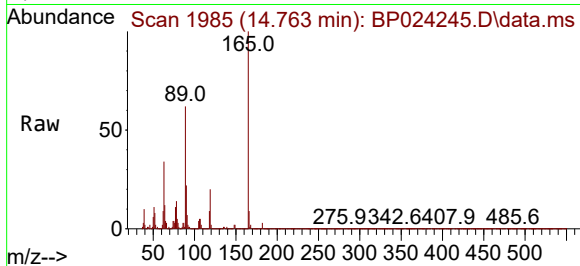




#57
2,4-Dinitrotoluene
Concen: 45.211 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

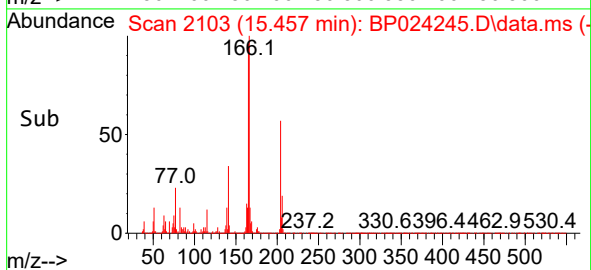
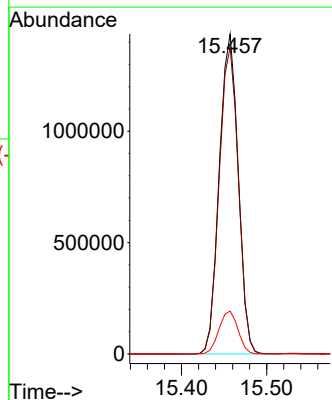
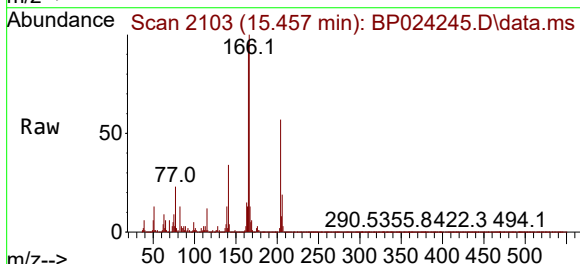
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

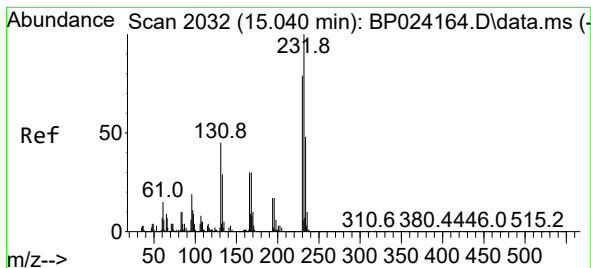
Tgt Ion:165 Resp: 697046
Ion Ratio Lower Upper
165 100
63 33.7 29.0 43.6
89 61.9 54.2 81.4
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.645 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:166 Resp: 2222287
Ion Ratio Lower Upper
166 100
165 95.8 77.6 116.4
167 13.4 10.8 16.2

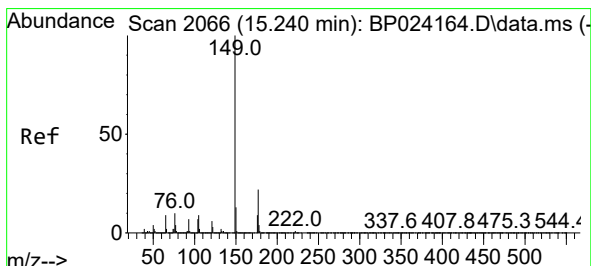
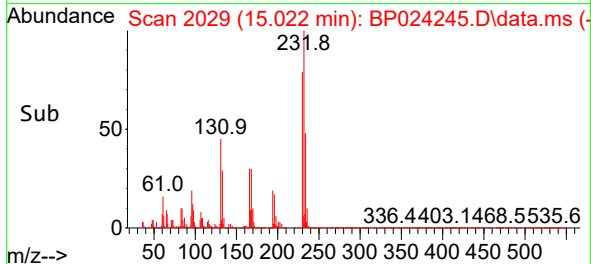
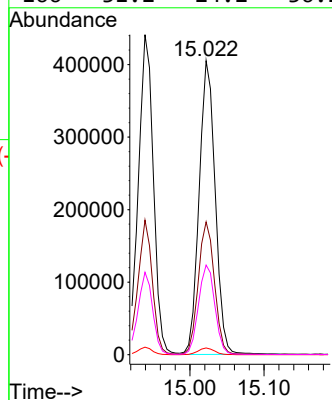
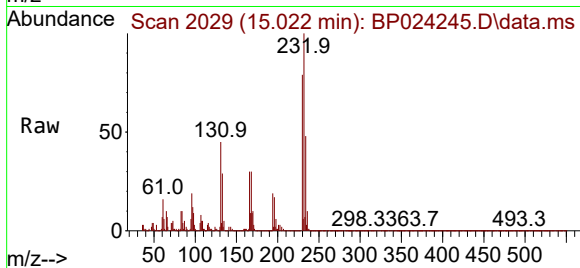




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.265 ng
RT: 15.022 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

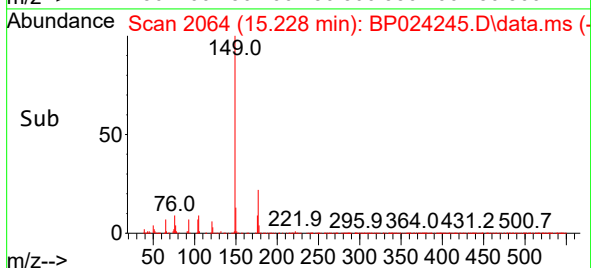
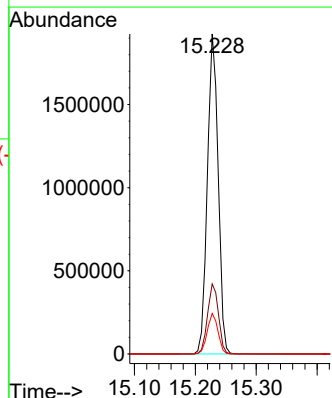
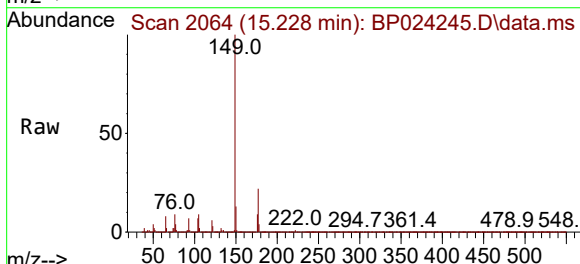
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

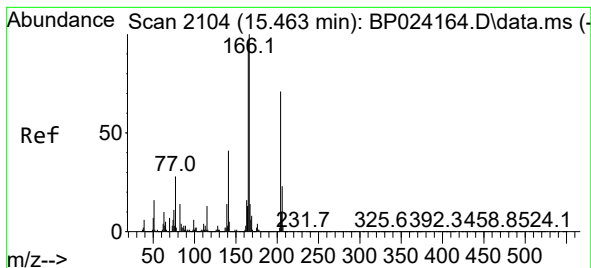
Tgt Ion:	232	Resp:	610555
Ion Ratio	Lower	Upper	
232	100		
131	45.2	35.9	53.9
130	2.3	1.8	2.6
166	31.2	24.2	36.2



#60
Diethylphthalate
Concen: 42.855 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:	149	Resp:	2367427
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.7	26.5
150	12.6	10.2	15.4

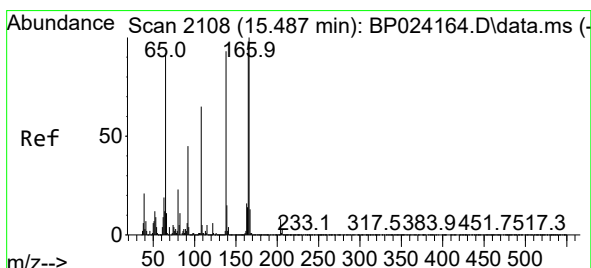
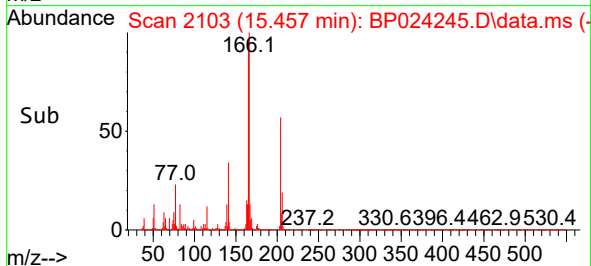
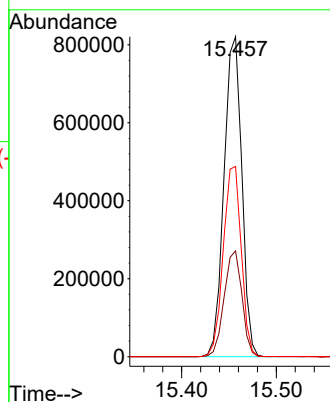
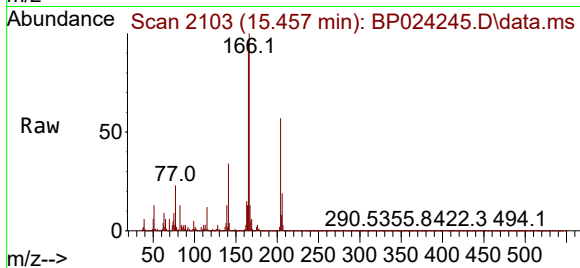




#61
4-Chlorophenyl-phenylether
Concen: 40.043 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

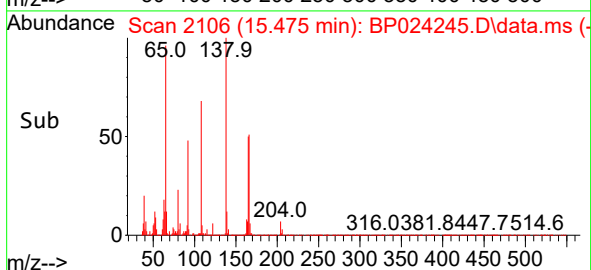
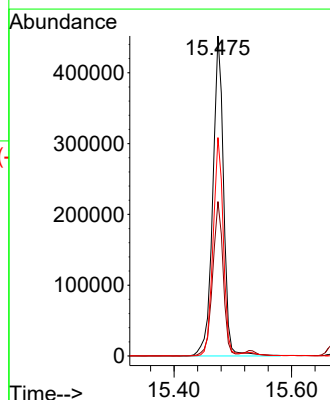
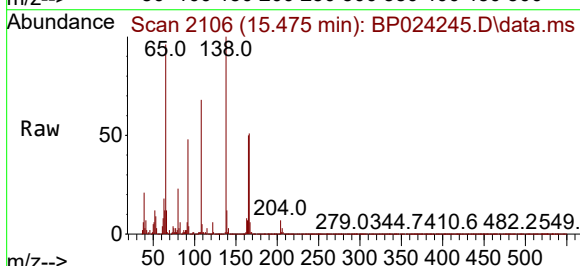
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

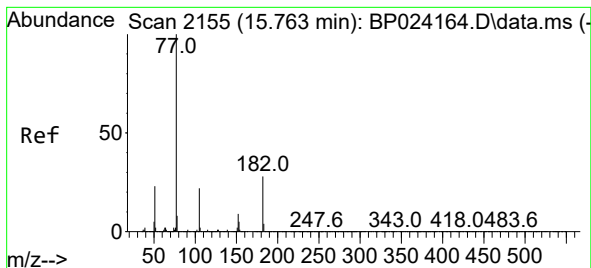
Tgt Ion:204 Resp: 1073818
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 59.4 45.8 68.8



#62
4-Nitroaniline
Concen: 43.821 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:138 Resp: 579400
Ion Ratio Lower Upper
138 100
92 48.2 28.7 68.7
108 68.3 49.5 89.5





#63

Azobenzene

Concen: 41.912 ng

RT: 15.751 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2182266

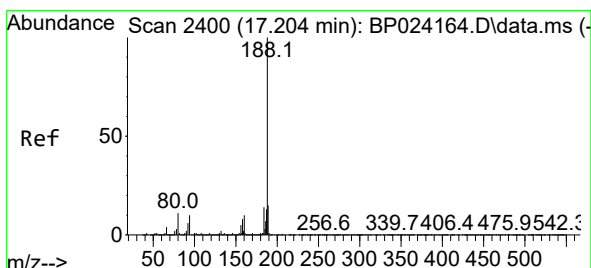
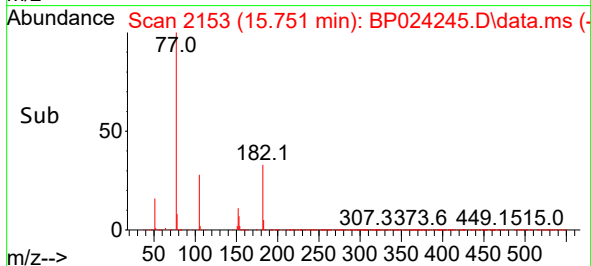
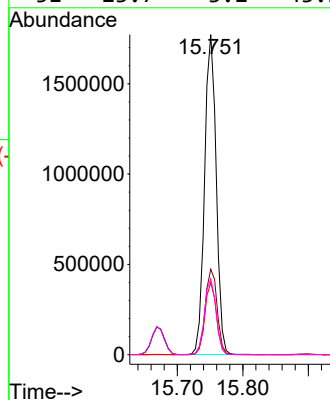
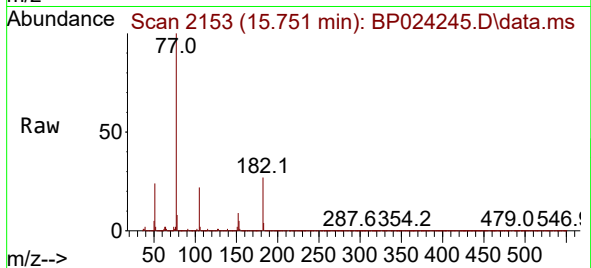
Ion Ratio Lower Upper

77 100

182 26.7 7.7 47.7

105 22.5 2.3 42.3

51 23.7 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

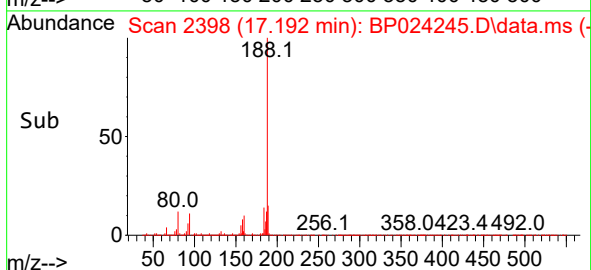
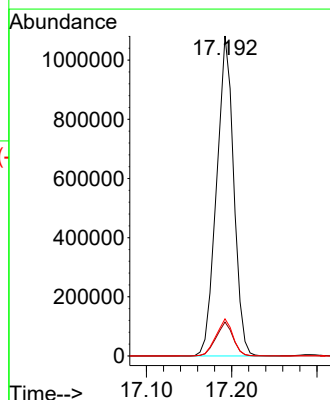
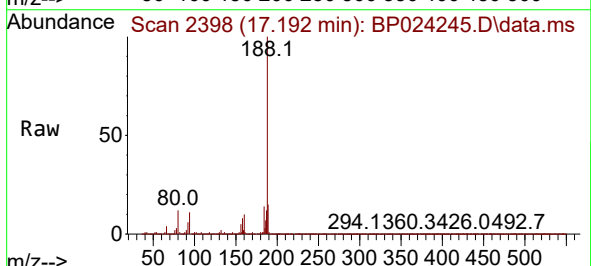
Tgt Ion:188 Resp: 1512089

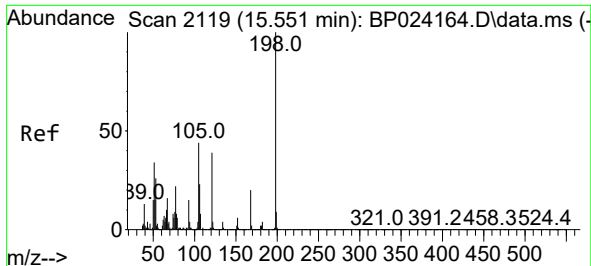
Ion Ratio Lower Upper

188 100

94 10.6 8.1 12.1

80 11.6 8.9 13.3

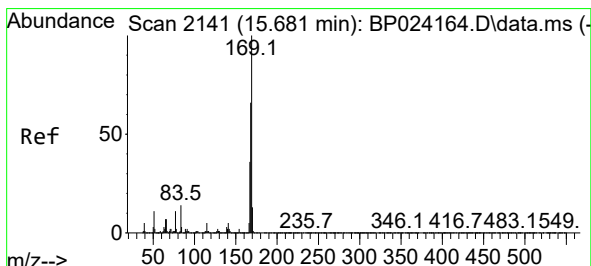
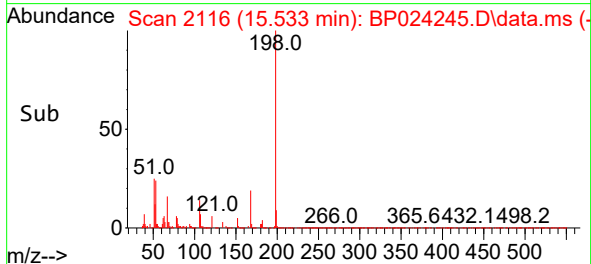
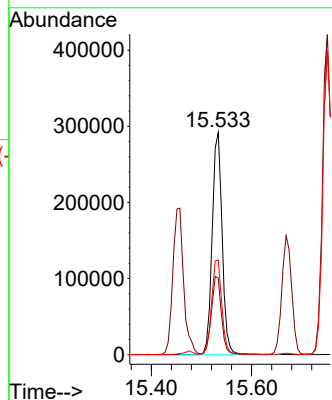
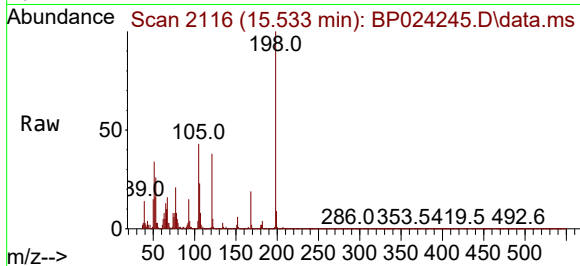




#65
4,6-Dinitro-2-methylphenol
Concen: 44.908 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

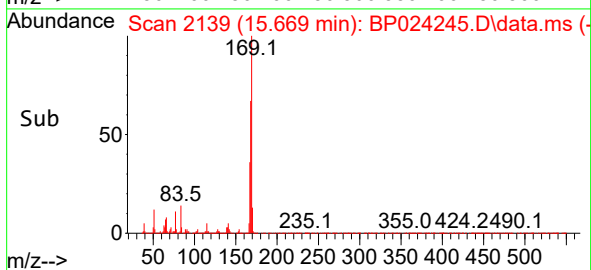
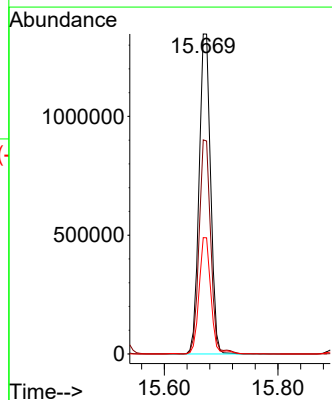
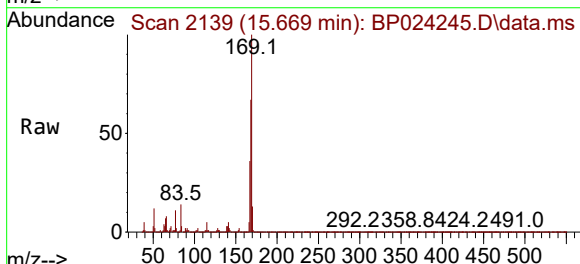
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

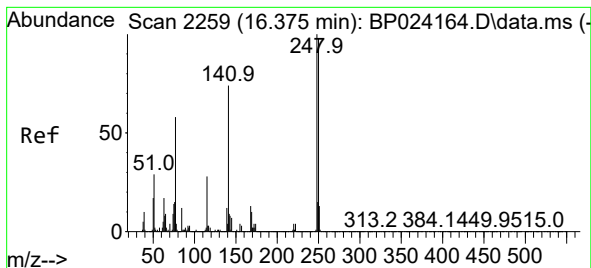
Tgt Ion:198 Resp: 403124
Ion Ratio Lower Upper
198 100
51 34.4 14.7 54.7
105 42.6 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 41.303 ng
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:169 Resp: 1896523
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.4 28.8 43.2

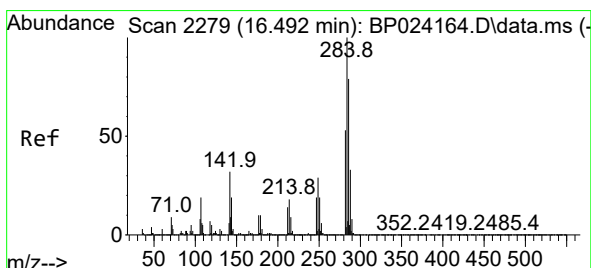
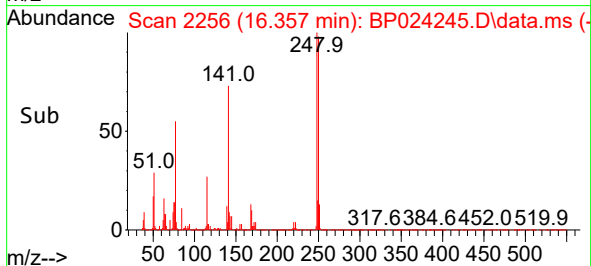
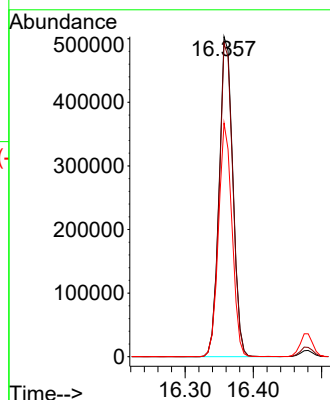
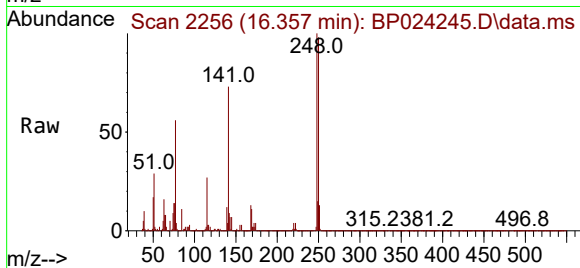




#67
4-Bromophenyl-phenylether
Concen: 42.382 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

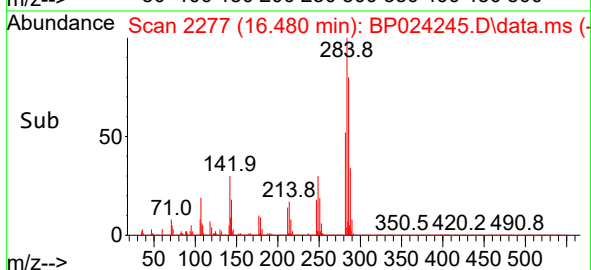
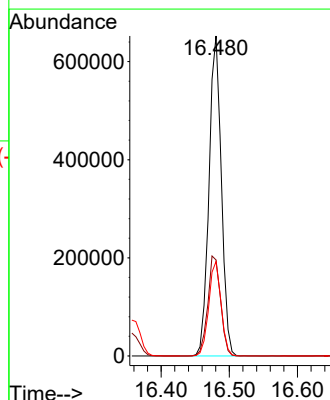
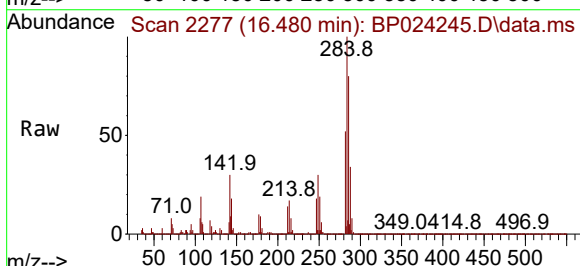
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

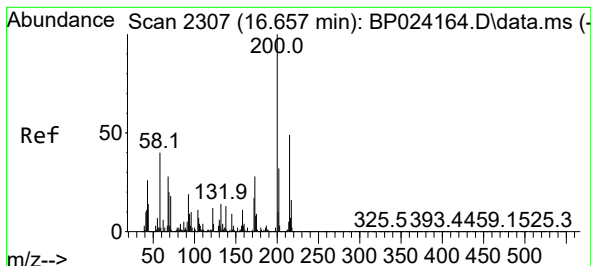
Tgt Ion:248 Resp: 703604
Ion Ratio Lower Upper
248 100
250 97.9 78.4 117.6
141 73.0 59.4 89.0



#68
Hexachlorobenzene
Concen: 41.808 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:284 Resp: 821506
Ion Ratio Lower Upper
284 100
142 30.0 25.4 38.2
249 29.5 23.5 35.3





#69

Atrazine

Concen: 44.564 ng

RT: 16.639 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

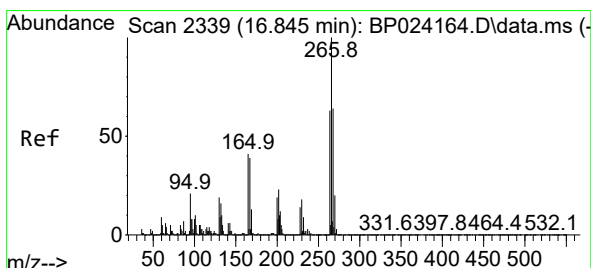
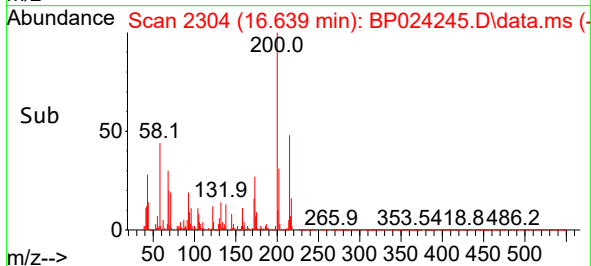
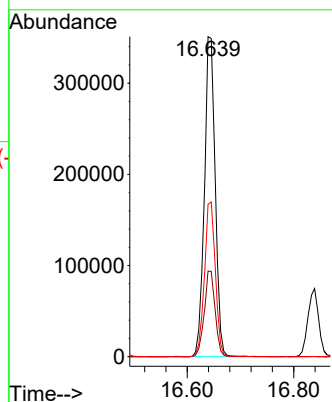
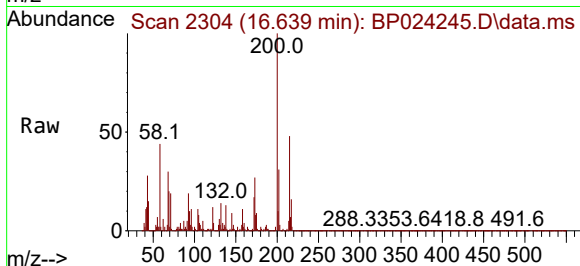
Tgt Ion:200 Resp: 493895

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

215 47.6 29.0 69.0



#70

Pentachlorophenol

Concen: 46.679 ng

RT: 16.839 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

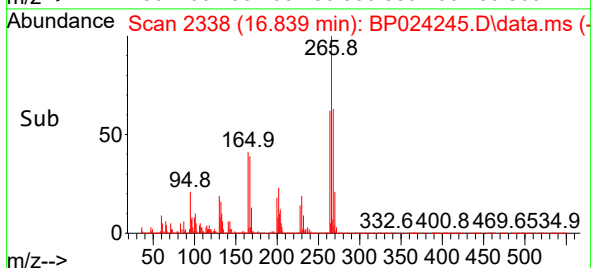
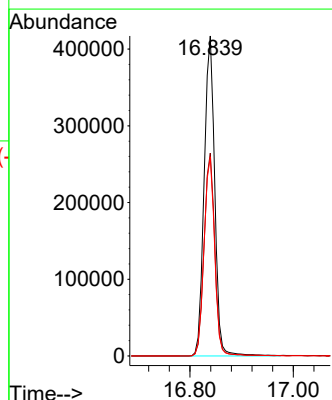
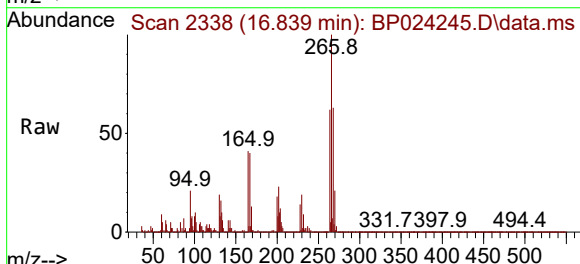
Tgt Ion:266 Resp: 593155

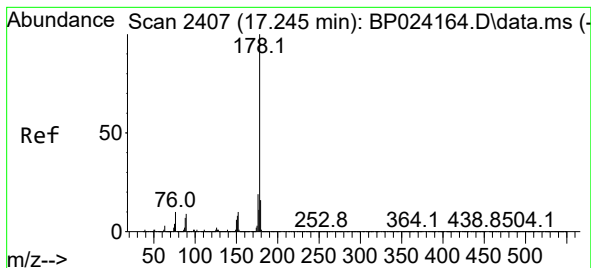
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 40.763 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

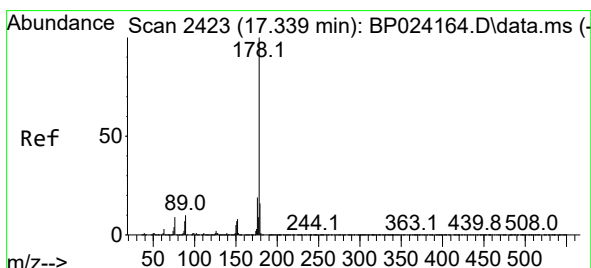
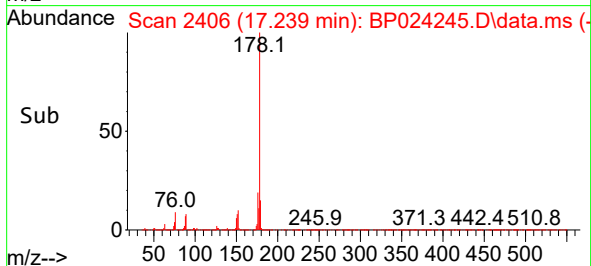
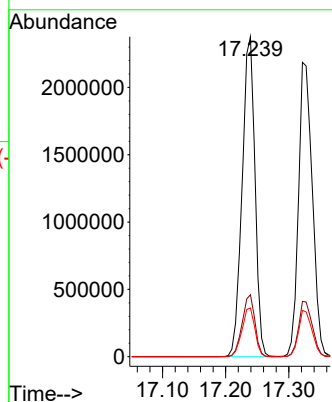
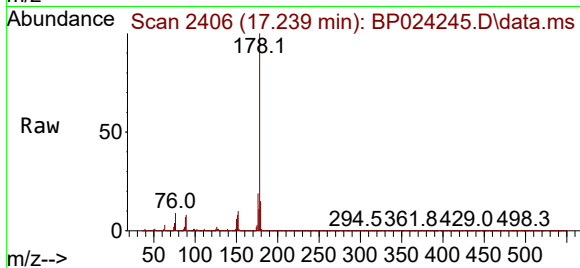
Tgt Ion:178 Resp: 3367198

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 41.501 ng

RT: 17.322 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

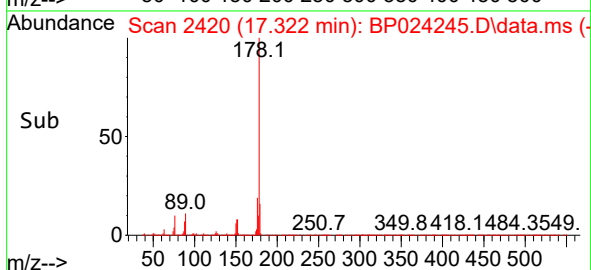
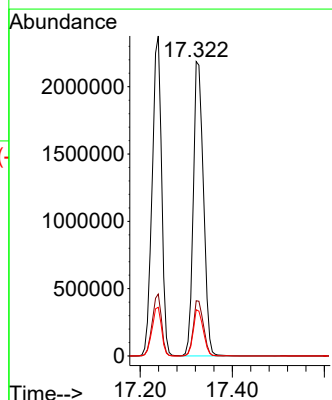
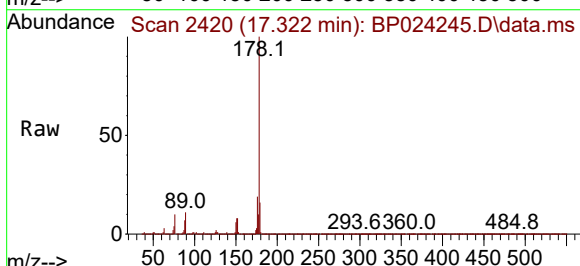
Tgt Ion:178 Resp: 3338895

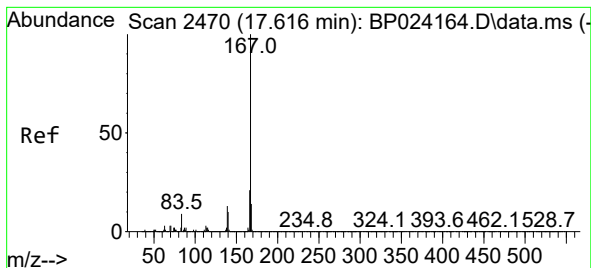
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.7 12.6 18.8





#73

Carbazole

Concen: 41.661 ng

RT: 17.610 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

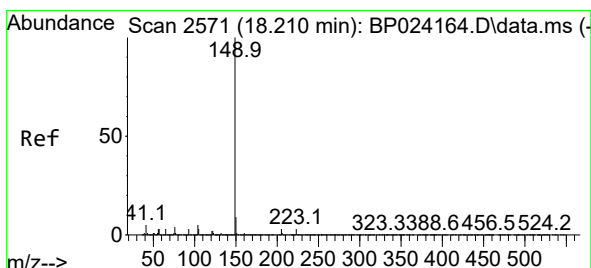
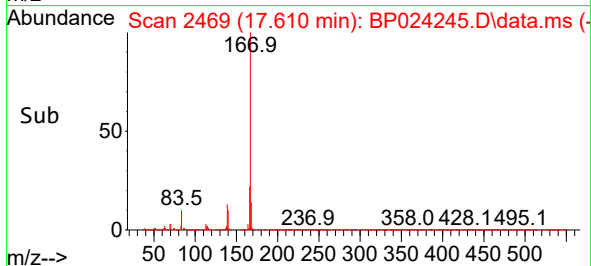
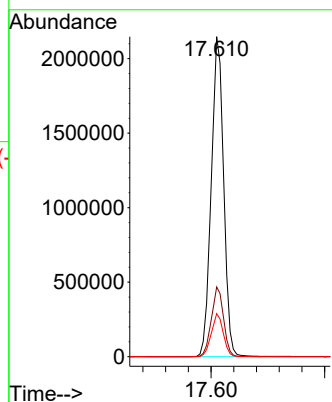
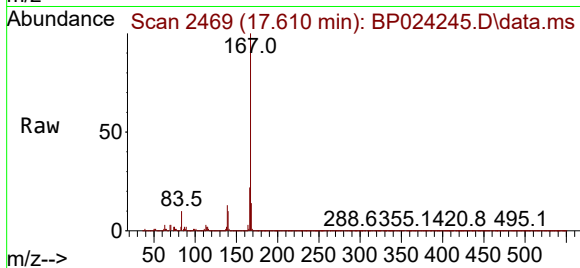
Tgt Ion:167 Resp: 3232369

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 44.136 ng

RT: 18.204 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

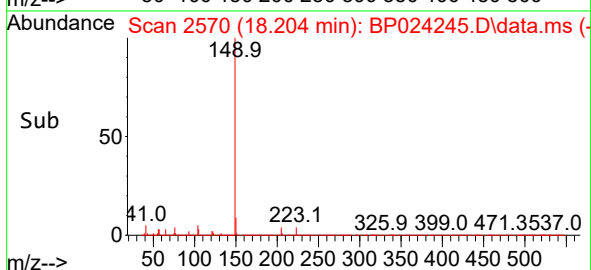
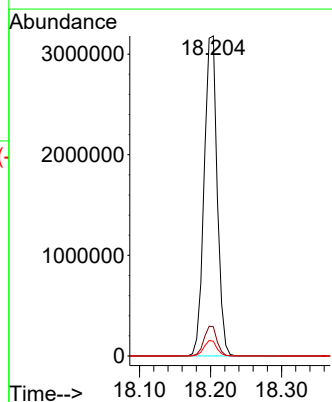
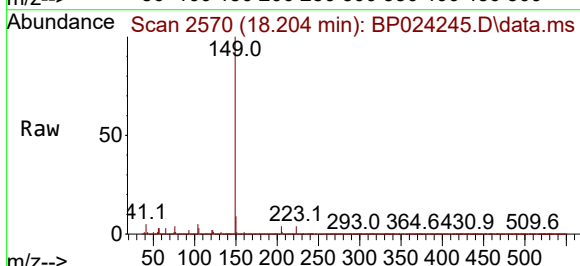
Tgt Ion:149 Resp: 4065165

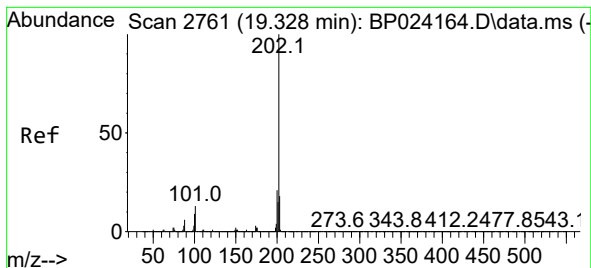
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 4.6 3.9 5.9





#75

Fluoranthene

Concen: 41.312 ng

RT: 19.321 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

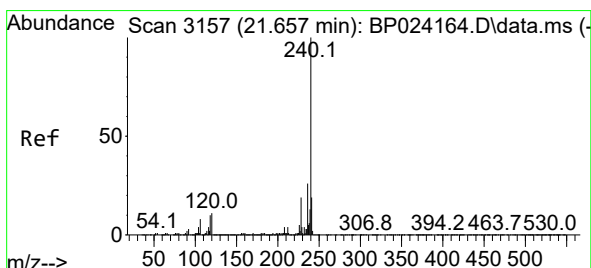
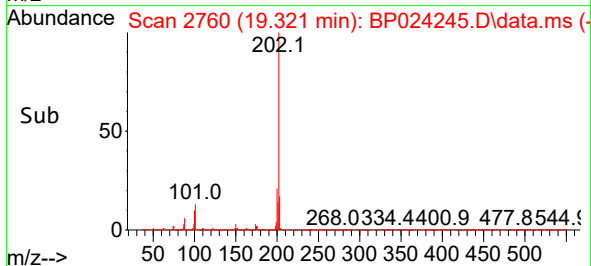
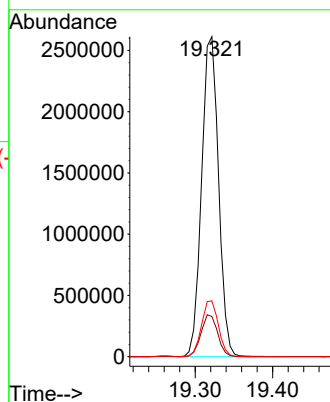
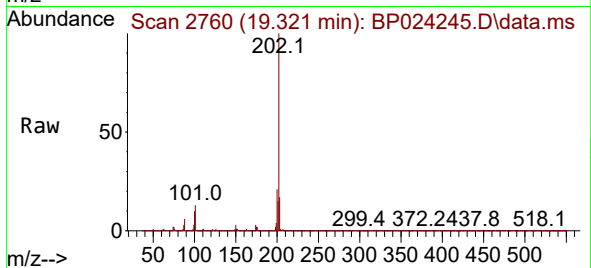
Tgt Ion:202 Resp: 3952330

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.5

203 17.5 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

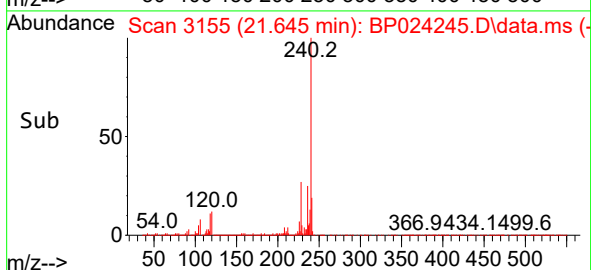
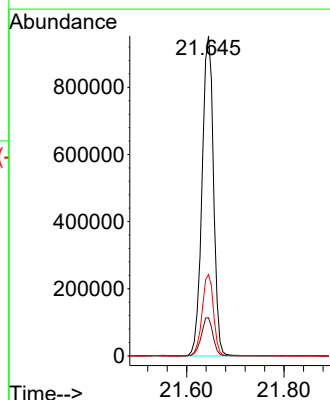
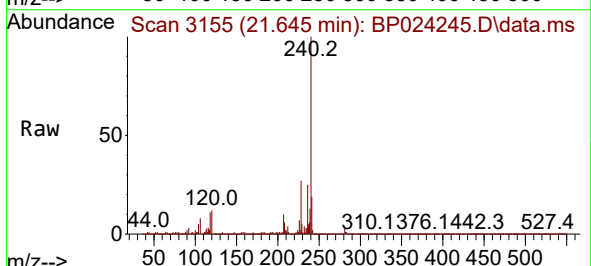
Tgt Ion:240 Resp: 1553360

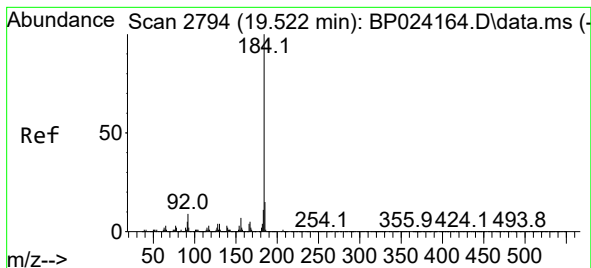
Ion Ratio Lower Upper

240 100

120 12.0 9.2 13.8

236 25.4 20.4 30.6





#77

Benzidine

Concen: 72.243 ng

RT: 19.521 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

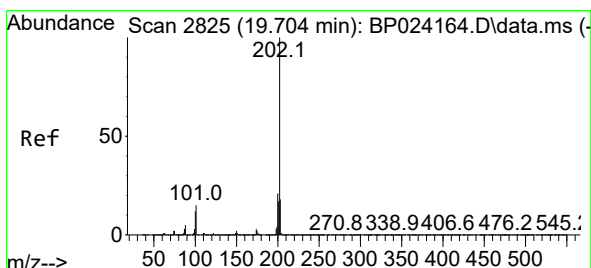
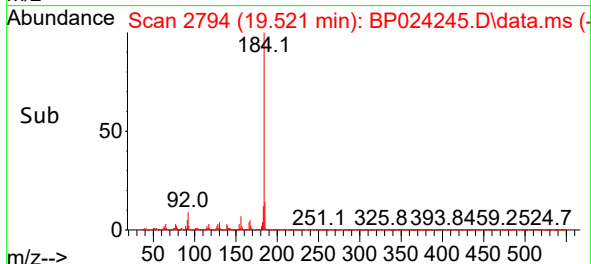
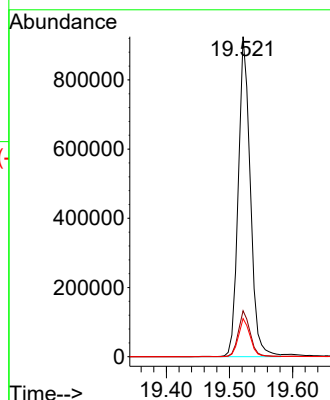
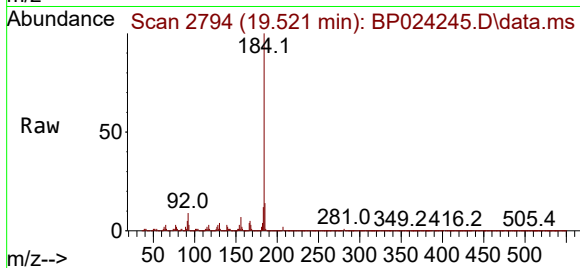
Tgt Ion:184 Resp: 1226948

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.9 9.1 13.7



#78

Pyrene

Concen: 42.267 ng

RT: 19.698 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

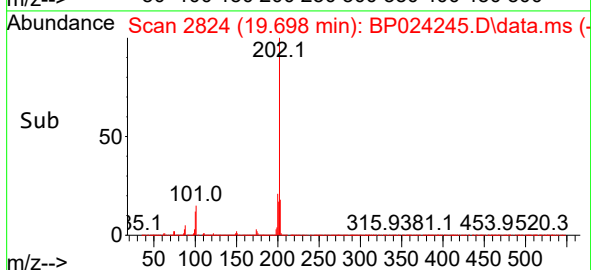
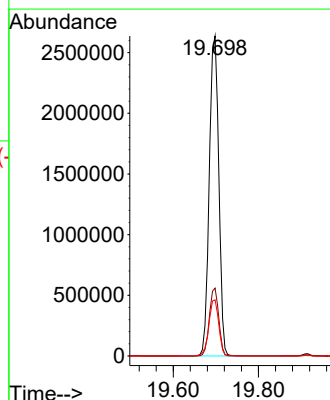
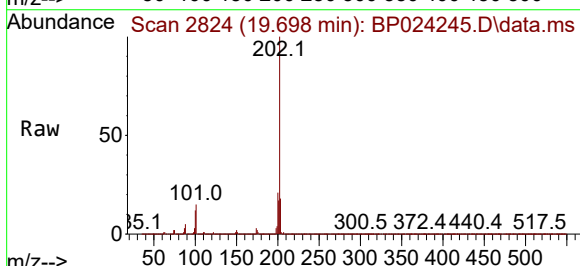
Tgt Ion:202 Resp: 4081765

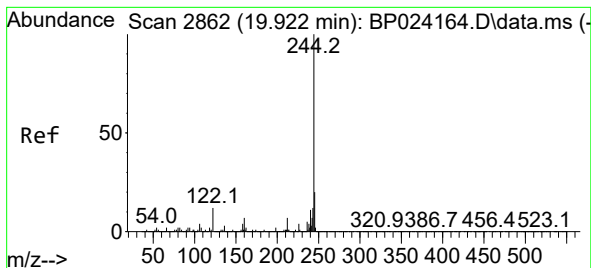
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 83.072 ng

RT: 19.916 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

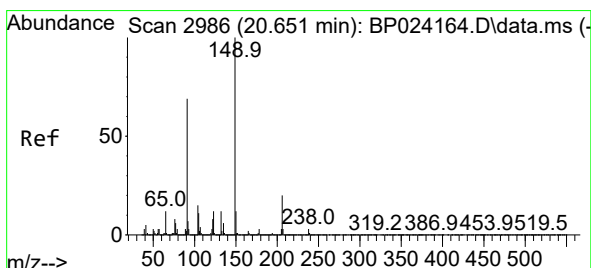
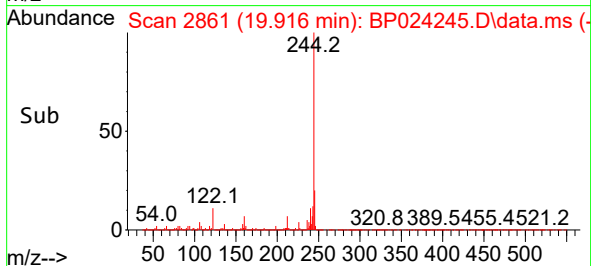
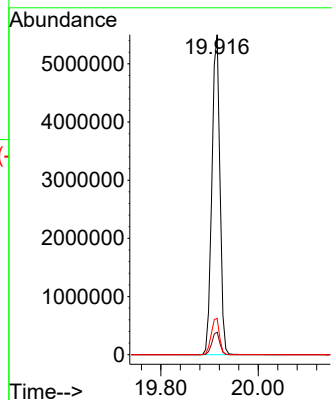
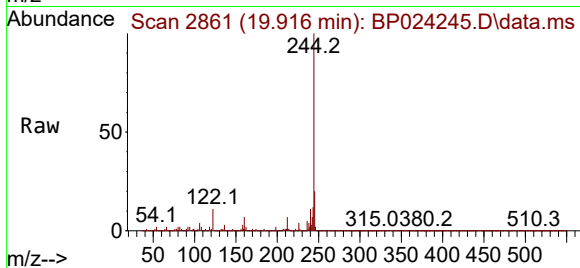
Tgt Ion:244 Resp: 6251322

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 47.218 ng

RT: 20.645 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

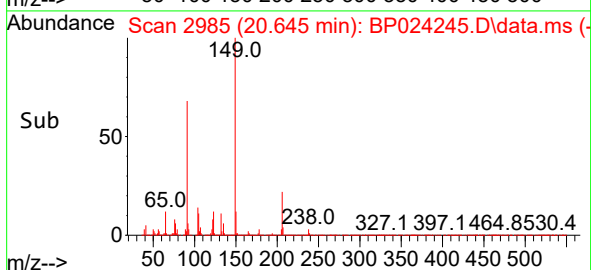
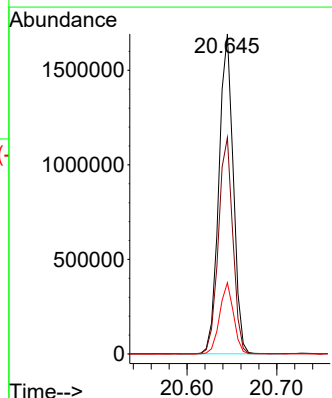
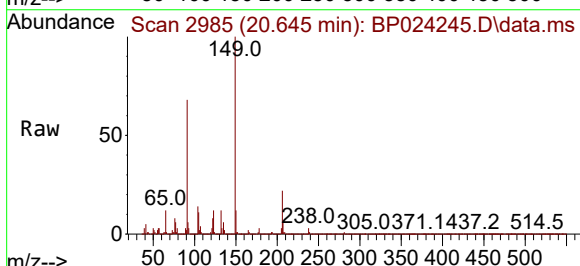
Tgt Ion:149 Resp: 1880429

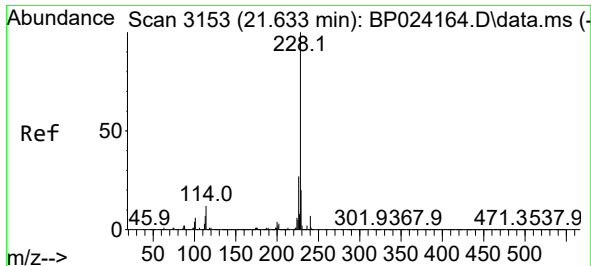
Ion Ratio Lower Upper

149 100

91 67.6 55.3 82.9

206 22.3 16.1 24.1

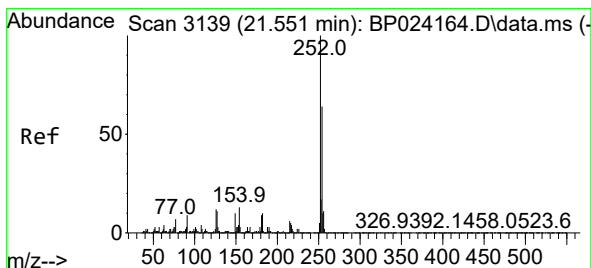
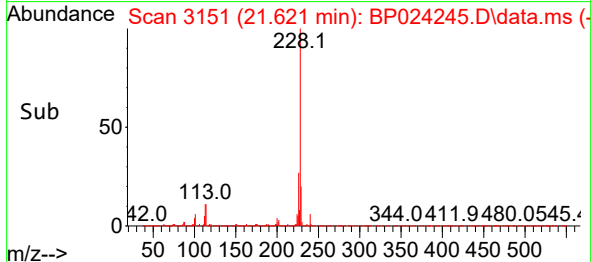
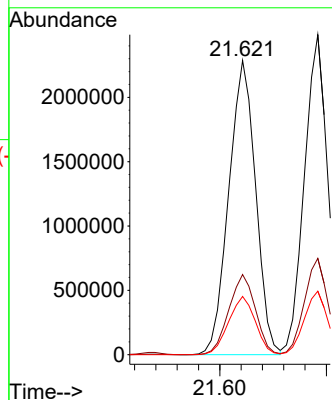
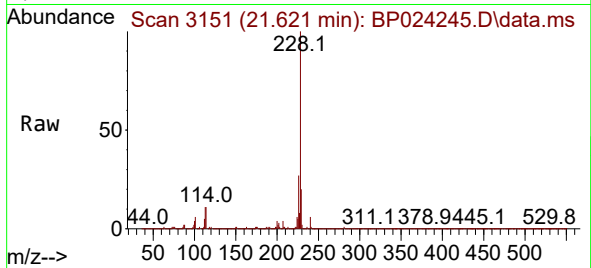




#81
Benzo(a)anthracene
Concen: 41.454 ng
RT: 21.621 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

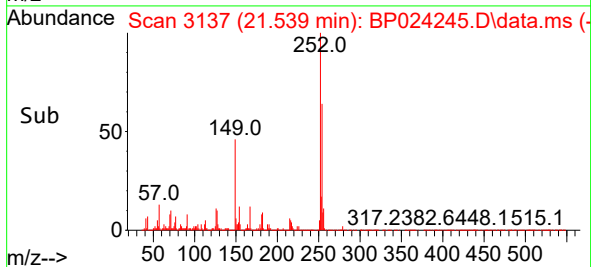
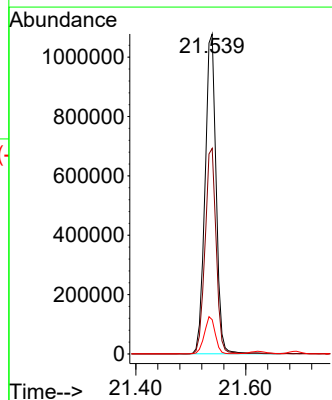
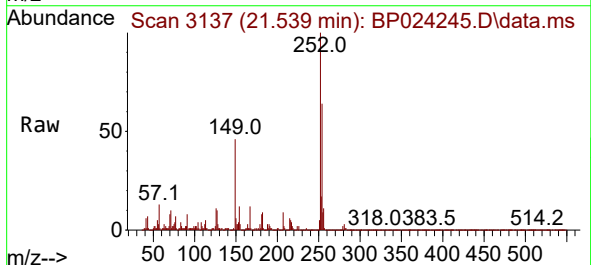
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

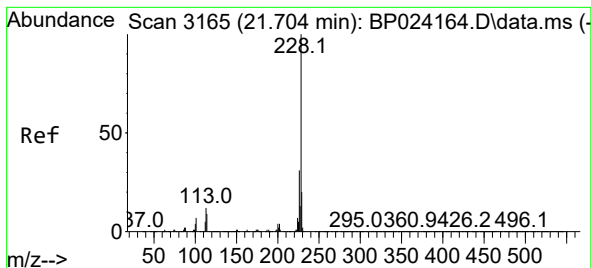
Tgt Ion:228 Resp: 4003511
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 46.475 ng
RT: 21.539 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP024245.D
Acq: 10 Apr 2025 09:46

Tgt Ion:252 Resp: 1504299
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 10.7 9.3 13.9





#83

Chrysene

Concen: 40.878 ng

RT: 21.692 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

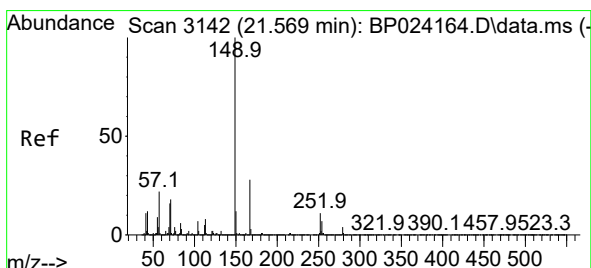
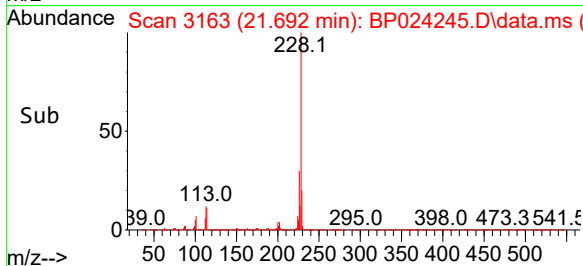
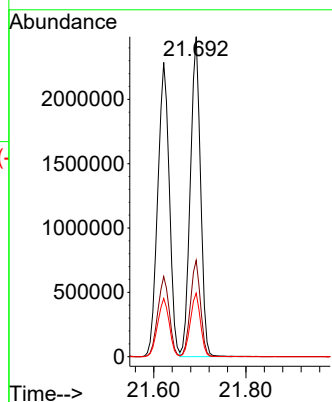
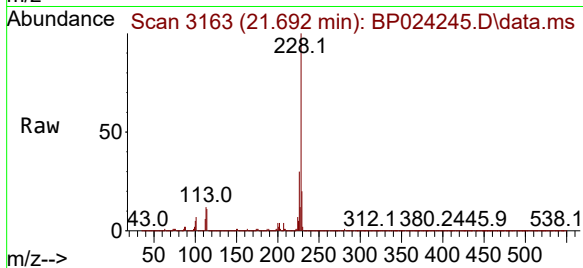
Tgt Ion:228 Resp: 3795154

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.806 ng

RT: 21.557 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

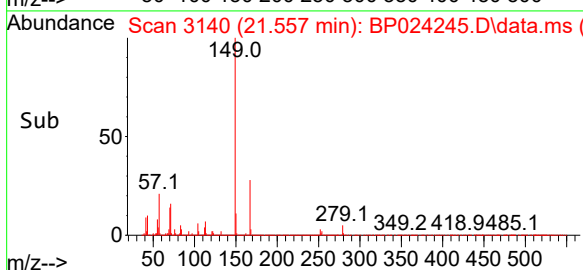
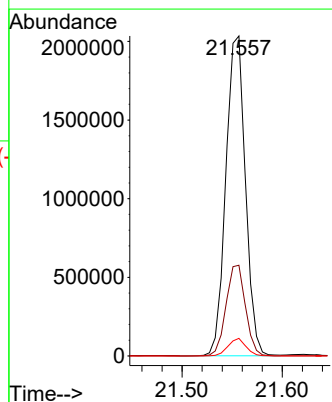
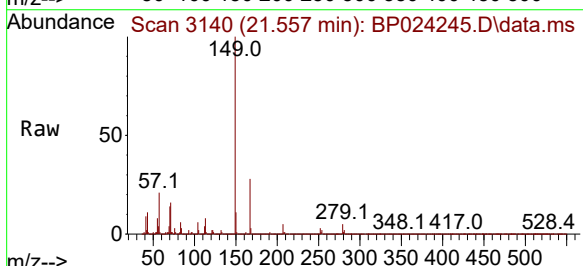
Tgt Ion:149 Resp: 2752546

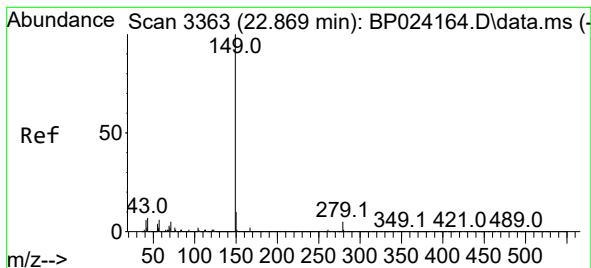
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 5.5 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 49.115 ng

RT: 22.845 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

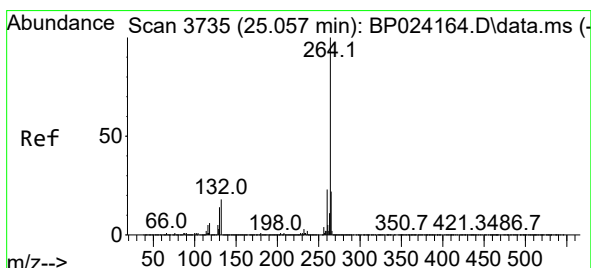
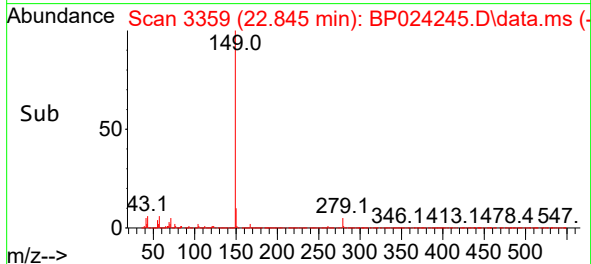
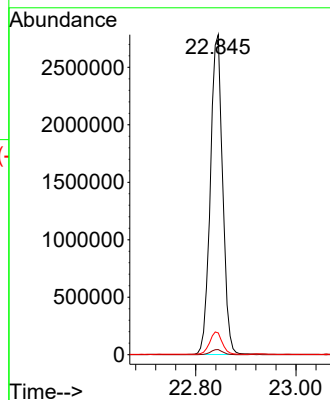
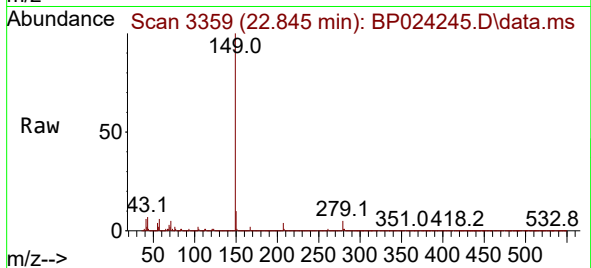
Tgt Ion:149 Resp: 4728701

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.1 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.009 min Scan# 3727

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

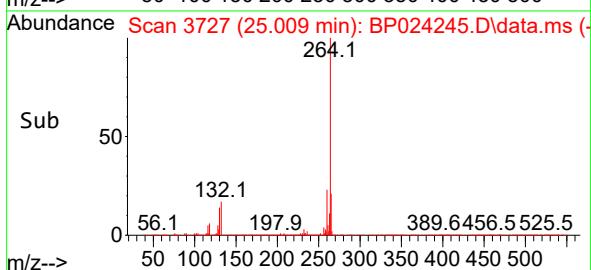
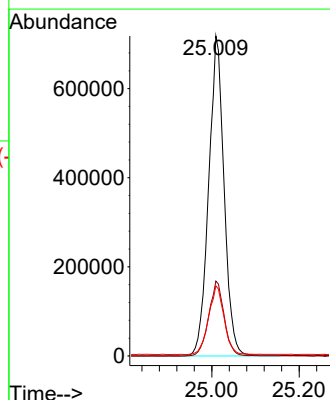
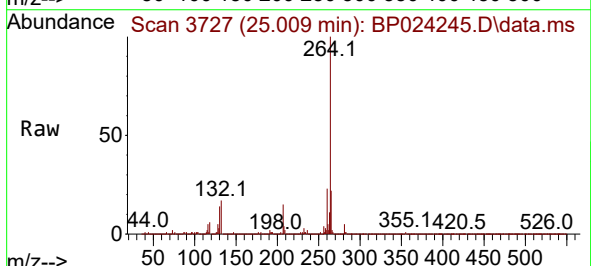
Tgt Ion:264 Resp: 1762598

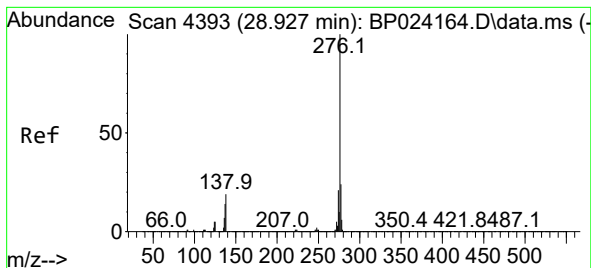
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.440 ng

RT: 28.839 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

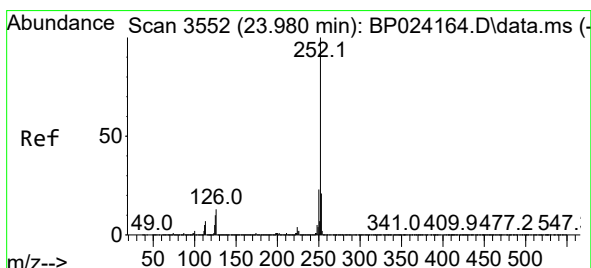
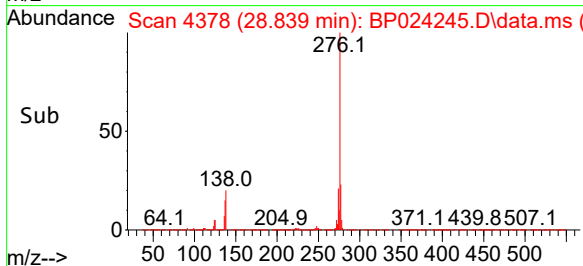
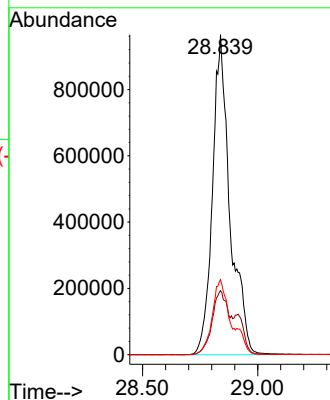
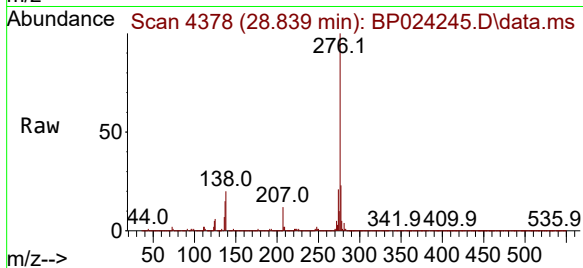
Tgt Ion:276 Resp: 5097812

Ion Ratio Lower Upper

276 100

138 19.0 13.7 20.5

277 21.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.114 ng

RT: 23.939 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

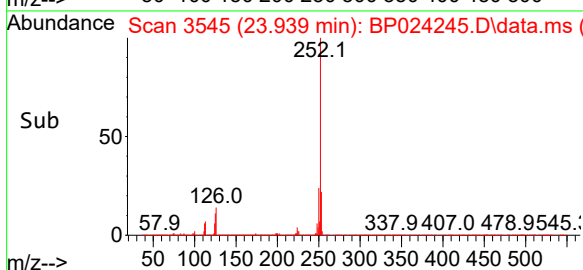
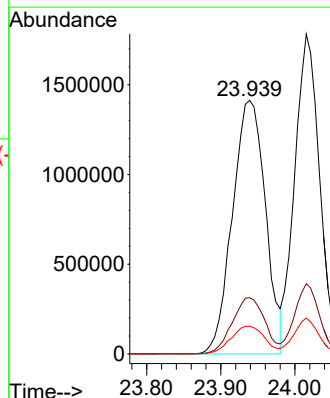
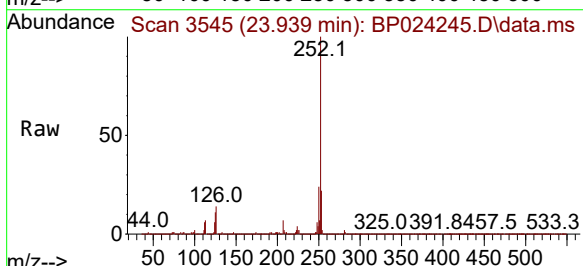
Tgt Ion:252 Resp: 4369312

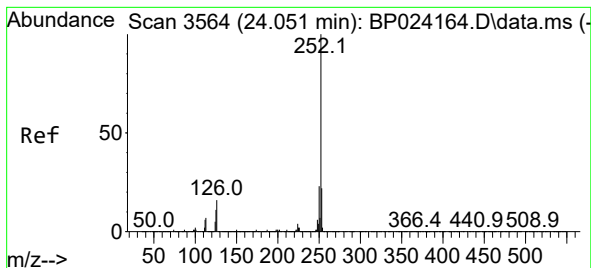
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.9 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 40.109 ng

RT: 24.015 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

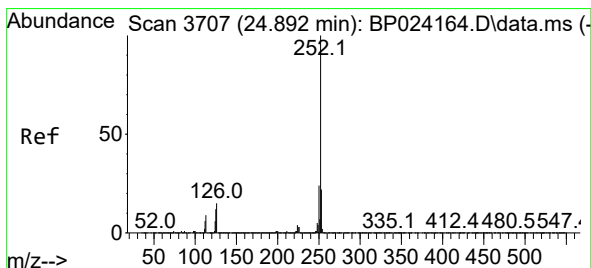
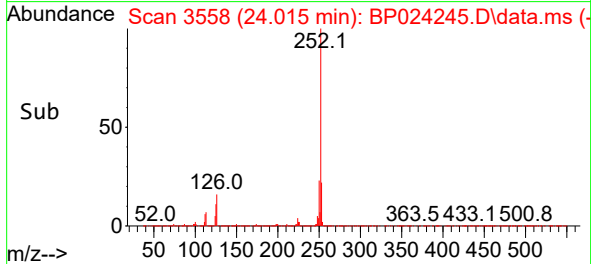
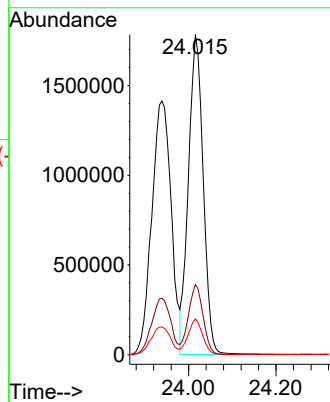
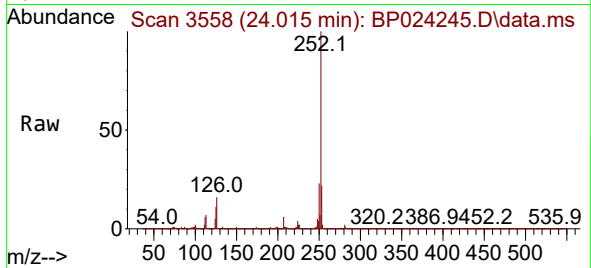
Tgt Ion:252 Resp: 4169608

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.2 9.1 13.7



#90

Benzo(a)pyrene

Concen: 41.241 ng

RT: 24.851 min Scan# 3700

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

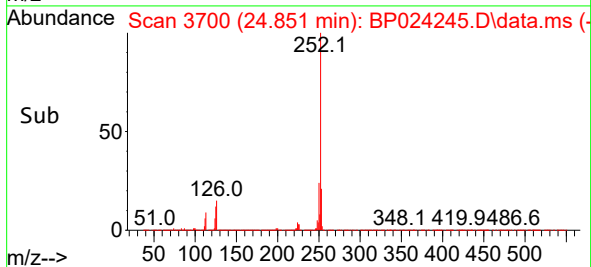
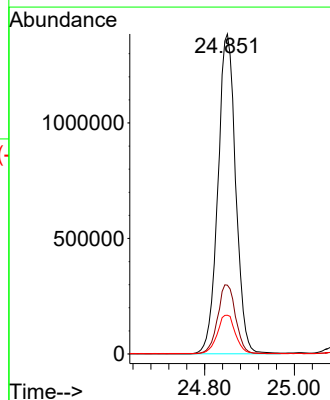
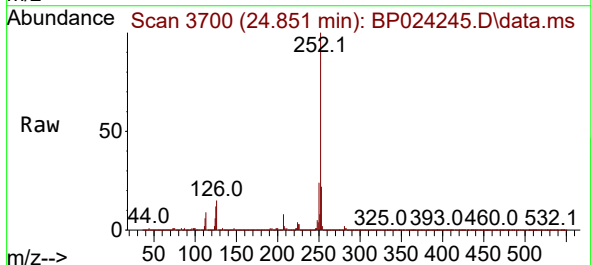
Tgt Ion:252 Resp: 3811205

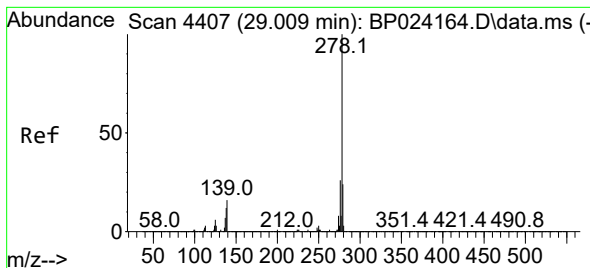
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 12.1 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.076 ng

RT: 28.921 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

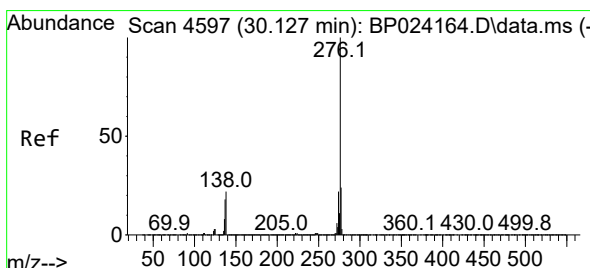
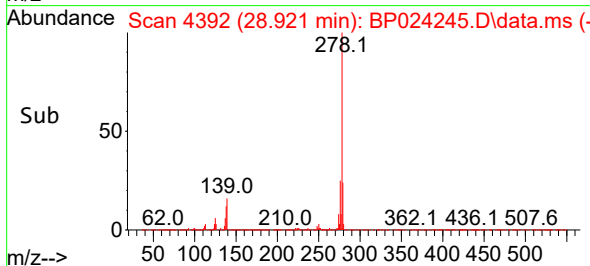
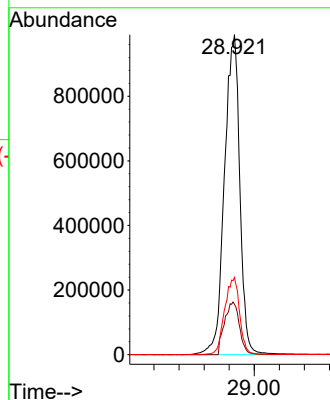
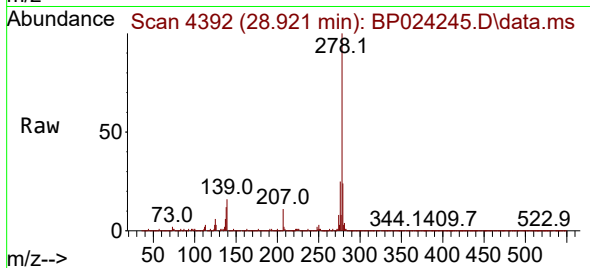
Tgt Ion:278 Resp: 4203848

Ion Ratio Lower Upper

278 100

139 15.7 13.0 19.4

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.749 ng

RT: 30.009 min Scan# 4577

Delta R.T. 0.000 min

Lab File: BP024245.D

Acq: 10 Apr 2025 09:46

Tgt Ion:276 Resp: 4239375

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.3 17.4 26.2

