

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024165.D
 Acq On : 12 Mar 2025 19:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 13 04:09:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	362382	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1504882	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	918204	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1730200	20.000	ng	0.01
76) Chrysene-d12	21.674	240	1856010	20.000	ng	0.02
86) Perylene-d12	25.086	264	2039908	20.000	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2339783	100.747	ng	0.00
7) Phenol-d6	6.952	99	3169724	106.191	ng	0.00
23) Nitrobenzene-d5	8.928	82	2723412	100.962	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	1240173	110.267	ng	0.01
45) 2-Fluorobiphenyl	13.022	172	6129086	93.318	ng	0.00
79) Terphenyl-d14	19.945	244	8967575	95.606	ng	0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.316	88	449736	49.365	ng 100
3) Pyridine	3.716	79	1264797m	53.398	ng
4) n-Nitrosodimethylamine	3.622	42	417922	49.741	ng 99
6) Aniline	7.110	93	1402509	51.307	ng 100
8) 2-Chlorophenol	7.346	128	1260095	51.262	ng 98
9) Benzaldehyde	6.922	77	680024	49.899	ng 99
10) Phenol	6.981	94	1580281	52.648	ng 98
11) bis(2-Chloroethyl)ether	7.199	93	1214752	51.383	ng 99
12) 1,3-Dichlorobenzene	7.663	146	1338137	49.552	ng 99
13) 1,4-Dichlorobenzene	7.810	146	1352373	49.520	ng 100
14) 1,2-Dichlorobenzene	8.122	146	1299613	49.586	ng 99
15) Benzyl Alcohol	8.010	79	1016261	55.621	ng 100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1236313	53.871	ng 99
17) 2-Methylphenol	8.216	107	1010720	55.257	ng 100
18) Hexachloroethane	8.846	117	482437	49.052	ng 97
19) n-Nitroso-di-n-propyla...	8.575	70	929876	57.939	ng 99
20) 3+4-Methylphenols	8.540	107	1401754	56.333	ng 99
22) Acetophenone	8.587	105	1912289	49.450	ng # 99
24) Nitrobenzene	8.969	77	1335288	50.299	ng 99
25) Isophorone	9.487	82	2389410	54.168	ng 100
26) 2-Nitrophenol	9.669	139	686089	56.096	ng 99
27) 2,4-Dimethylphenol	9.734	122	840657	52.362	ng 99
28) bis(2-Chloroethoxy)met...	9.963	93	1612977	50.476	ng 100
29) 2,4-Dichlorophenol	10.210	162	1152247	52.591	ng 98
30) 1,2,4-Trichlorobenzene	10.416	180	1212617	48.306	ng 99
31) Naphthalene	10.604	128	4020722	49.689	ng 100
32) Benzoic acid	9.893	122	900054	61.152	ng 99
33) 4-Chloroaniline	10.710	127	1481634	51.976	ng 99
34) Hexachlorobutadiene	10.893	225	703606	48.392	ng 99
35) Caprolactam	11.510	113	402356	60.646	ng 98
36) 4-Chloro-3-methylphenol	11.845	107	1251209	55.551	ng 100
37) 2-Methylnaphthalene	12.216	142	2749915	51.131	ng 100
38) 1-Methylnaphthalene	12.434	142	2647375	50.600	ng 99
40) 1,2,4,5-Tetrachloroben...	12.587	216	1331287	47.188	ng 100
41) Hexachlorocyclopentadiene	12.569	237	503901	47.999	ng 99
43) 2,4,6-Trichlorophenol	12.828	196	896606	52.112	ng 100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	969372	51.517	ng	99
46) 1,1'-Biphenyl	13.234	154	3427883	48.043	ng	100
47) 2-Chloronaphthalene	13.275	162	2559098	47.446	ng	99
48) 2-Nitroaniline	13.475	65	714343	56.066	ng	97
49) Acenaphthylene	14.128	152	4015684	50.533	ng	100
50) Dimethylphthalate	13.869	163	3252950	50.224	ng	100
51) 2,6-Dinitrotoluene	13.981	165	715171	54.206	ng	99
52) Acenaphthene	14.481	154	2516832	49.182	ng	99
53) 3-Nitroaniline	14.310	138	790217	56.128	ng	98
54) 2,4-Dinitrophenol	14.528	184	410616	58.439	ng	99
55) Dibenzofuran	14.816	168	4058172	48.816	ng	99
56) 4-Nitrophenol	14.639	139	685687	56.382	ng	98
57) 2,4-Dinitrotoluene	14.781	165	971087	56.659	ng	99
58) Fluorene	15.481	166	3230571	49.759	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	851401	52.152	ng	100
60) Diethylphthalate	15.251	149	3265289	50.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	1572773	49.216	ng	99
62) 4-Nitroaniline	15.504	138	831169	56.889	ng	99
63) Azobenzene	15.769	77	3077821	51.085	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	551280	55.051	ng	97
66) n-Nitrosodiphenylamine	15.686	169	2670636	49.497	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	968698	49.858	ng	98
68) Hexachlorobenzene	16.510	284	1136445	49.709	ng	99
69) Atrazine	16.669	200	452391	32.672	ng	99
70) Pentachlorophenol	16.863	266	796545	53.644	ng	99
71) Phenanthrene	17.257	178	4759945	48.797	ng	100
72) Anthracene	17.351	178	4723119	50.526	ng	100
73) Carbazole	17.633	167	4585466	51.485	ng	100
74) Di-n-butylphthalate	18.222	149	5502824	52.951	ng	100
75) Fluoranthene	19.345	202	5644914	51.163	ng	99
77) Benzidine	19.539	184	804810	35.585	ng	99
78) Pyrene	19.727	202	5876091	49.843	ng	100
80) Butylbenzylphthalate	20.674	149	2571381	56.920	ng	99
81) Benzo(a)anthracene	21.657	228	5851357	50.277	ng	100
82) 3,3'-Dichlorobenzidine	21.580	252	2015249	55.414	ng	99
83) Chrysene	21.727	228	5625314	50.126	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	3802016	55.499	ng	100
85) Di-n-octyl phthalate	22.904	149	6298049	57.516	ng	100
87) Indeno(1,2,3-cd)pyrene	28.956	276	7354717	50.680	ng	99
88) Benzo(b)fluoranthene	24.004	252	6342083	48.959	ng	98
89) Benzo(k)fluoranthene	24.080	252	6136938	48.672	ng	99
90) Benzo(a)pyrene	24.927	252	5581393	50.770	ng	99
91) Dibenzo(a,h)anthracene	29.045	278	6072440	49.766	ng	99
92) Benzo(g,h,i)perylene	30.168	276	6130219	49.509	ng	99

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

BNA P

ClientSampleId :
SSTDICC050

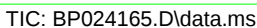
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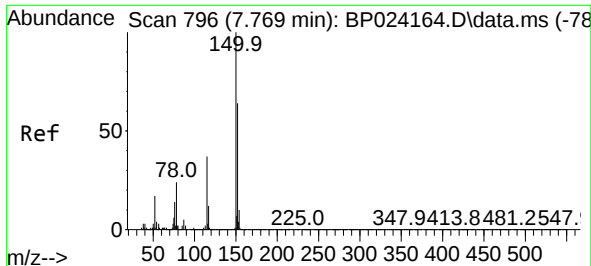
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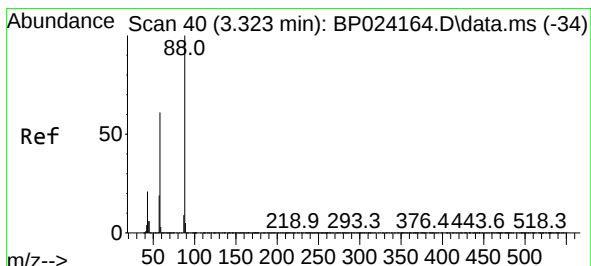
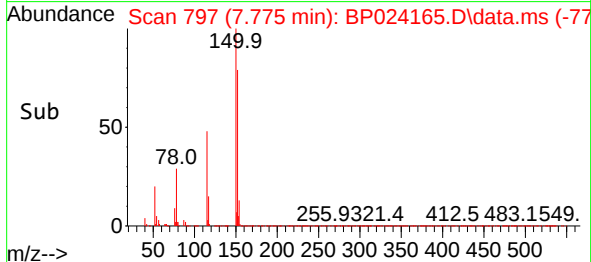
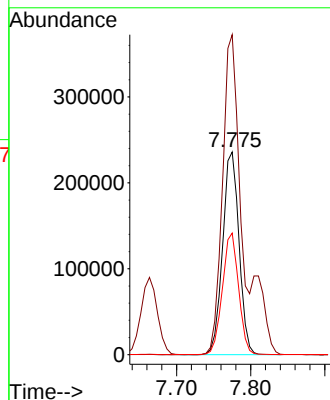
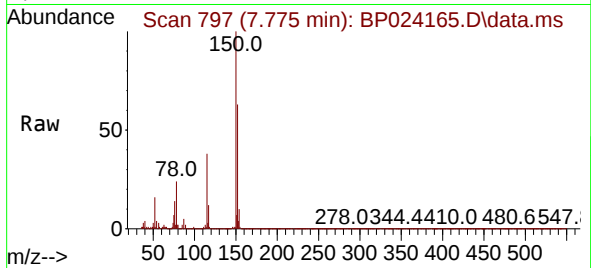




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BP024165.D
 Acq: 12 Mar 2025 19:41

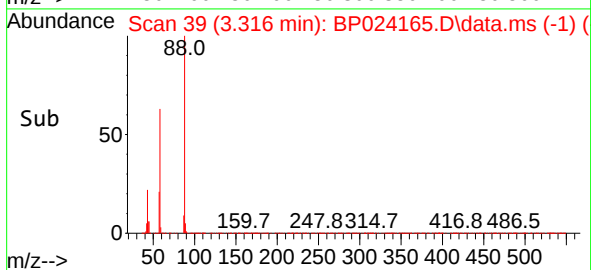
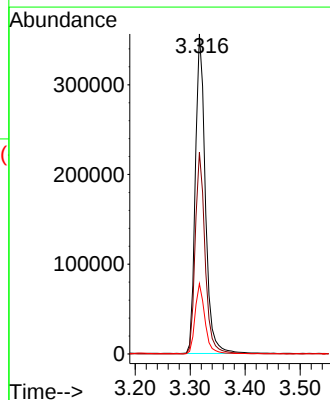
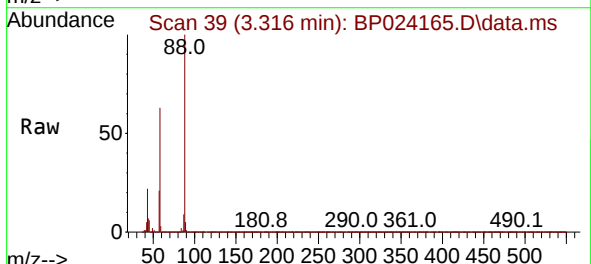
Instrument :
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 SSTDICC050

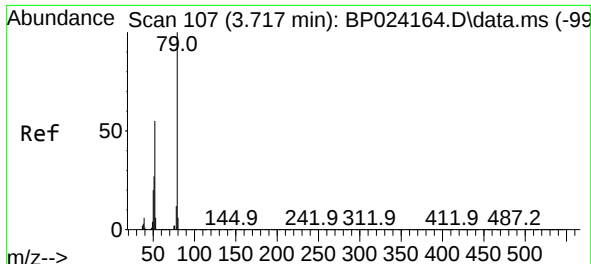
Tgt Ion:152 Resp: 362382
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.5 188.3
 115 60.0 46.3 69.5



#2
 1,4-Dioxane
 Concen: 49.365 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP024165.D
 Acq: 12 Mar 2025 19:41

Tgt Ion: 88 Resp: 449736
 Ion Ratio Lower Upper
 88 100
 58 62.6 49.8 74.6
 43 21.6 17.3 25.9

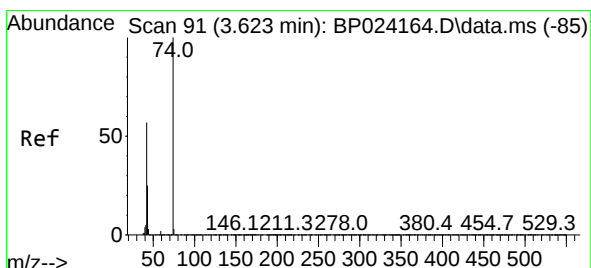
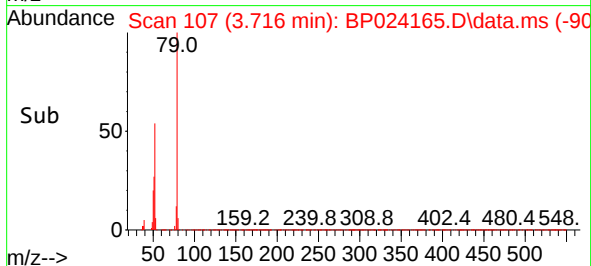
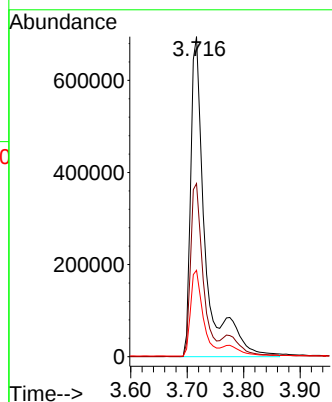
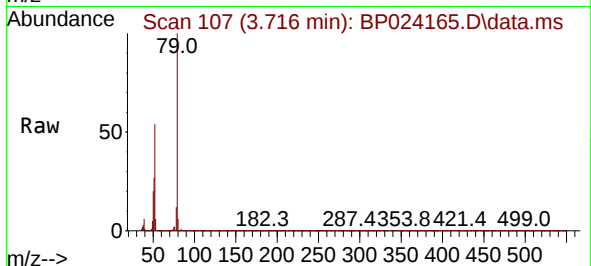




#3
Pyridine
Concen: 53.398 ng m
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

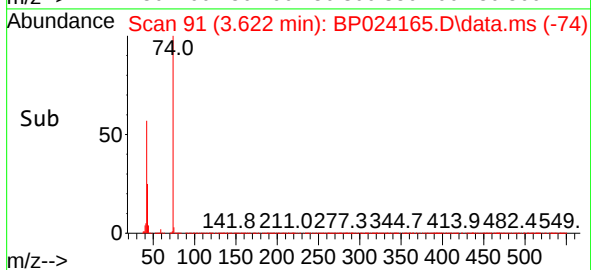
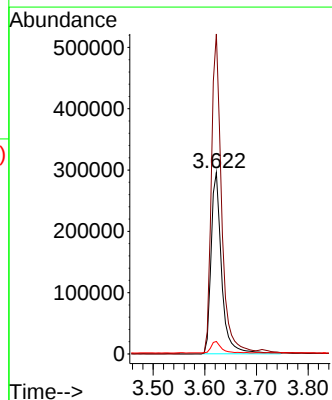
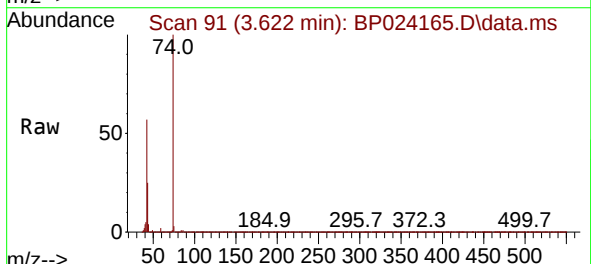
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

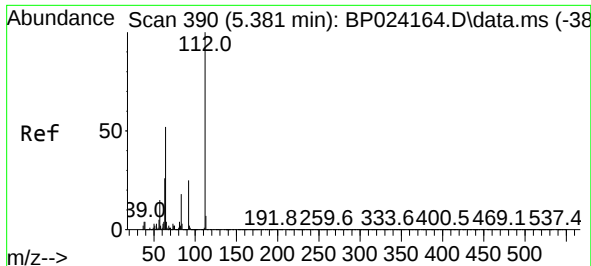
Tgt Ion: 79 Resp: 1264797
Ion Ratio Lower Upper
79 100
52 54.1 43.8 65.8
51 27.0 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 49.741 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 42 Resp: 417922
Ion Ratio Lower Upper
42 100
74 176.4 139.8 209.6
44 6.9 5.3 7.9

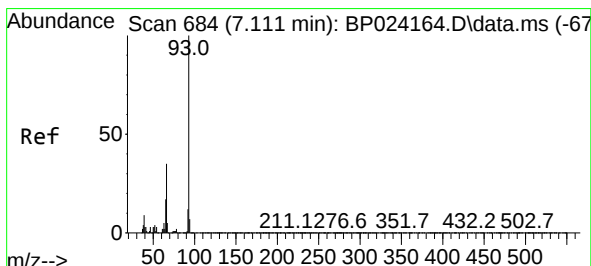
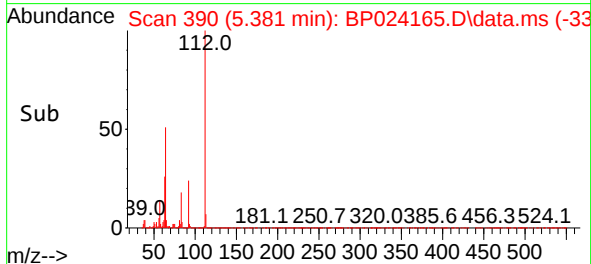
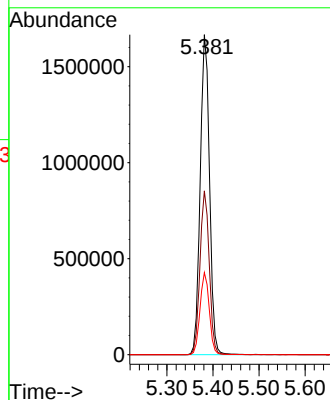
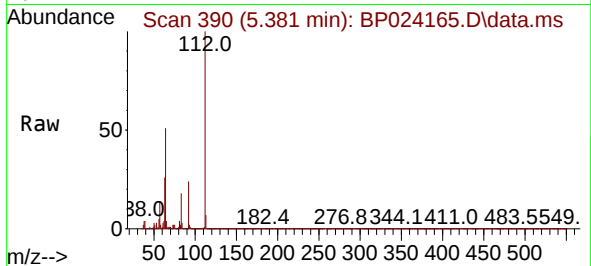




#5
2-Fluorophenol
Concen: 100.747 ng
RT: 5.381 min Scan# 390
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

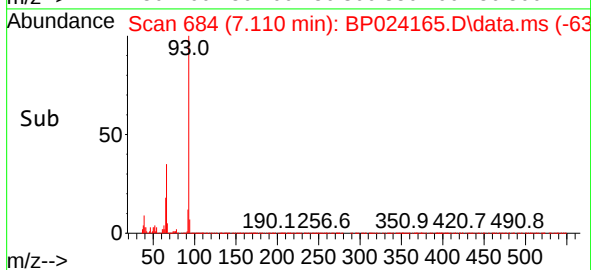
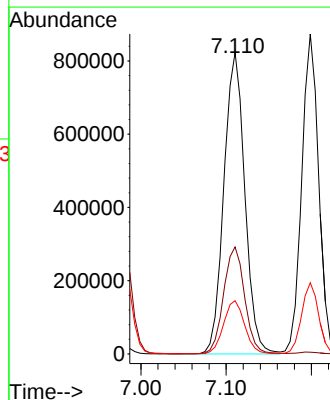
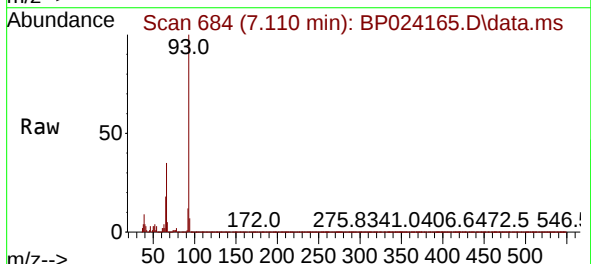
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

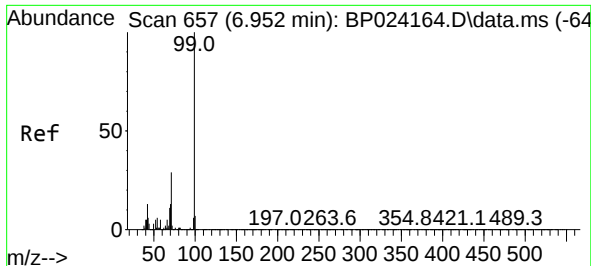
Tgt Ion:112 Resp: 2339783
Ion Ratio Lower Upper
112 100
64 51.2 41.3 61.9
63 25.7 20.6 31.0



#6
Aniline
Concen: 51.307 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 93 Resp: 1402509
Ion Ratio Lower Upper
93 100
66 35.5 28.2 42.2
65 17.7 14.0 21.0



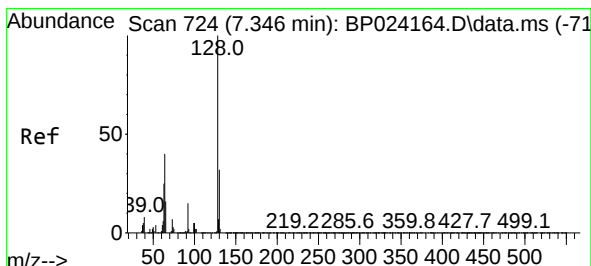
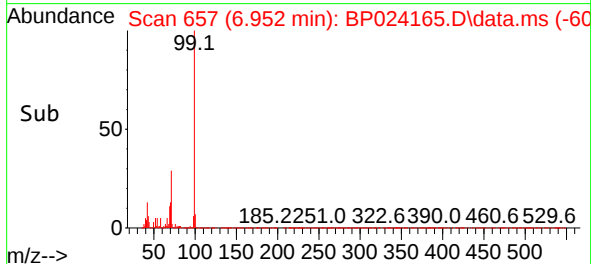
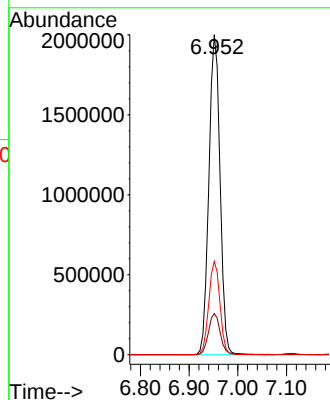
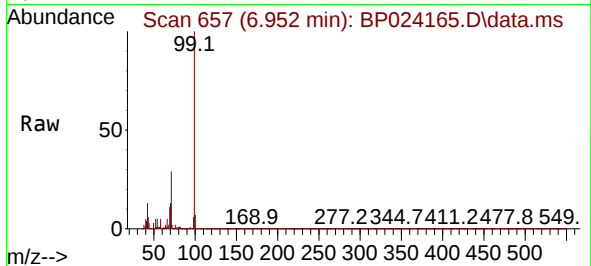


#7
Phenol-d6
Concen: 106.191 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 3169724

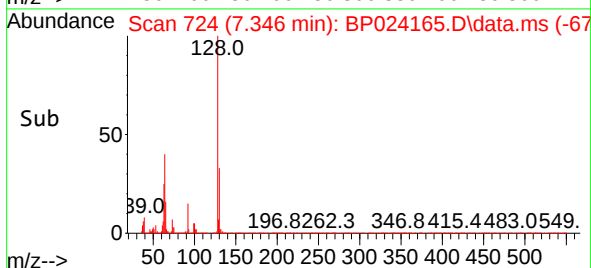
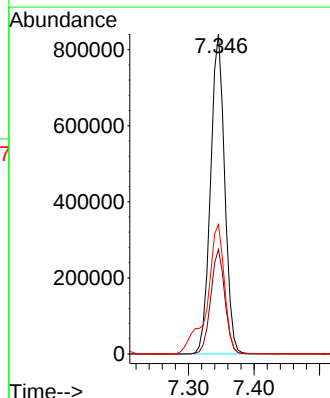
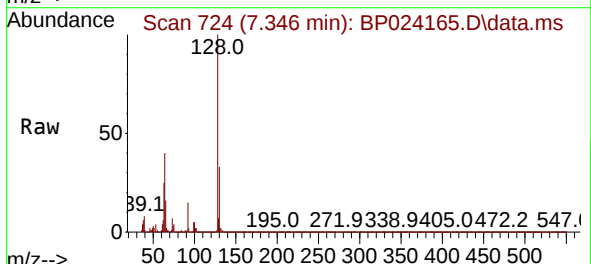
Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.6	16.0
71	29.1	23.3	34.9

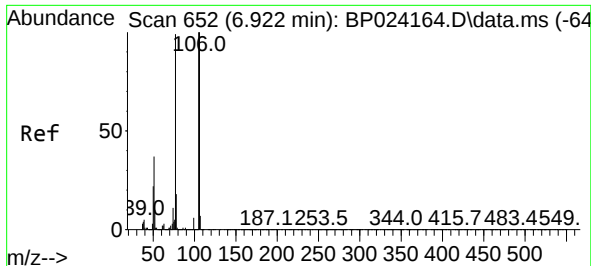


#8
2-Chlorophenol
Concen: 51.262 ng
RT: 7.346 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 128 Resp: 1260095

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	40.4	21.6	61.6

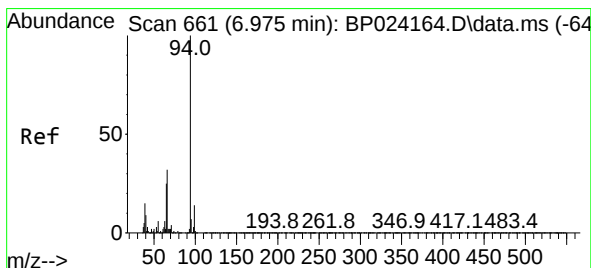
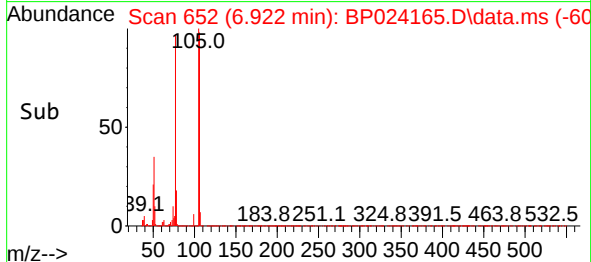
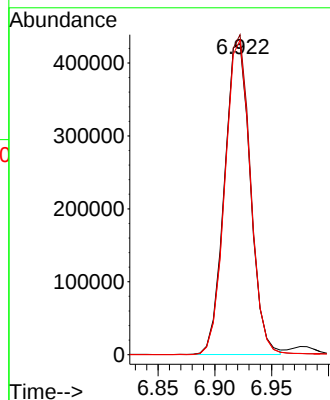
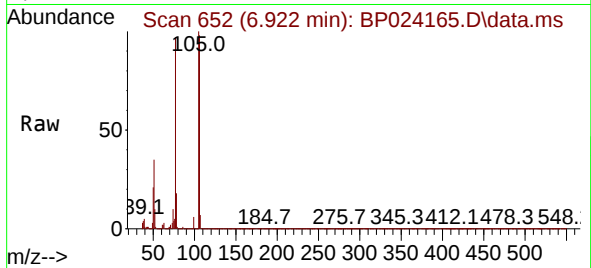




#9
Benzaldehyde
Concen: 49.899 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

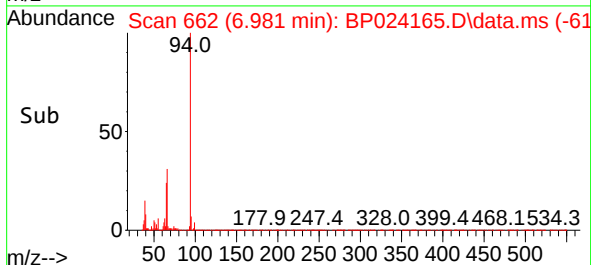
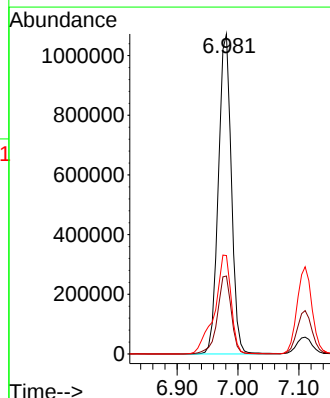
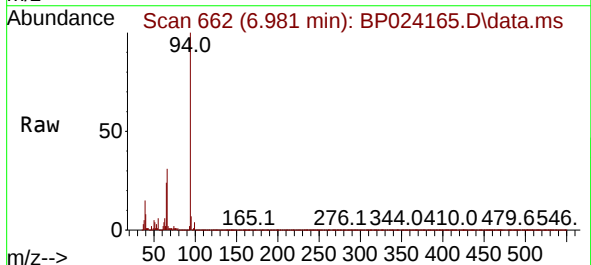
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ClientSampleId :
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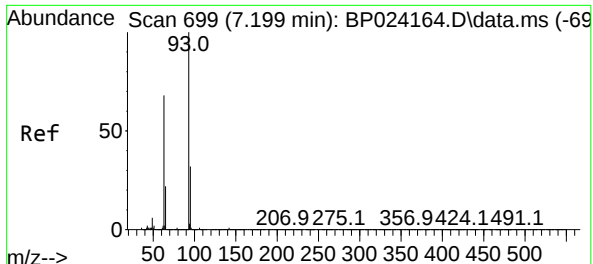
Tgt Ion: 77 Resp: 680024
Ion Ratio Lower Upper
77 100
105 102.9 81.4 121.4
106 101.1 81.1 121.1



#10
Phenol
Concen: 52.648 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 94 Resp: 1580281
Ion Ratio Lower Upper
94 100
65 24.4 4.9 44.9
66 30.8 11.9 51.9





#11

bis(2-Chloroethyl)ether

Concen: 51.383 ng

RT: 7.199 min Scan# 699

Delta R.T. -0.000 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

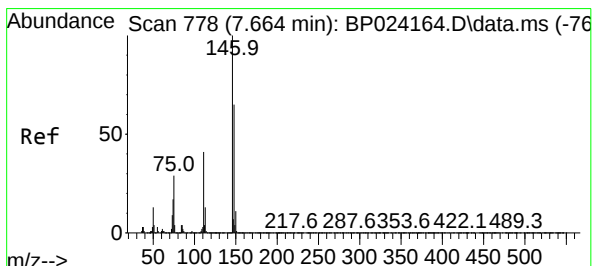
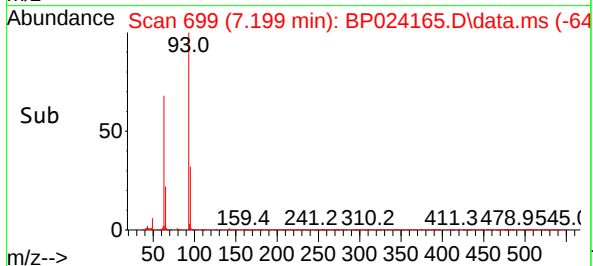
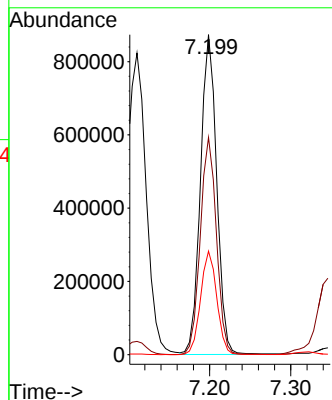
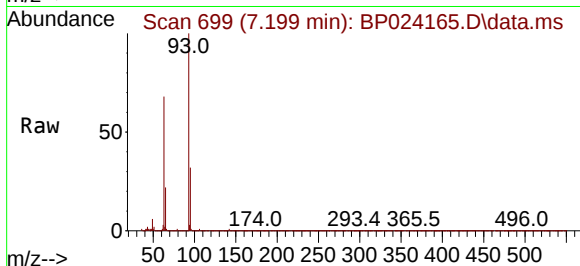
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 1214752

Ion	Ratio	Lower	Upper
93	100		
63	67.9	47.4	87.4
95	32.4	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 49.552 ng

RT: 7.663 min Scan# 778

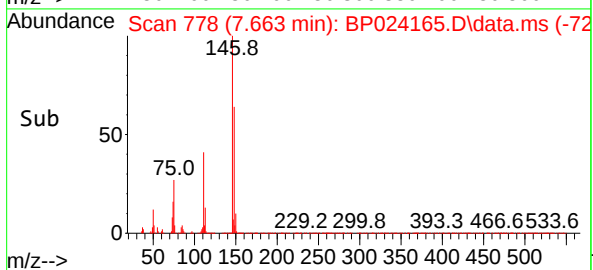
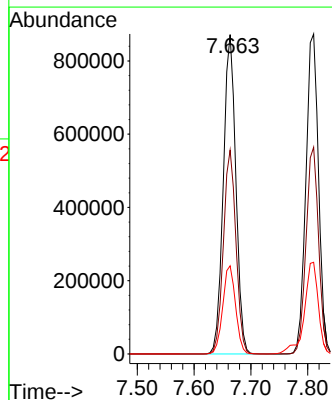
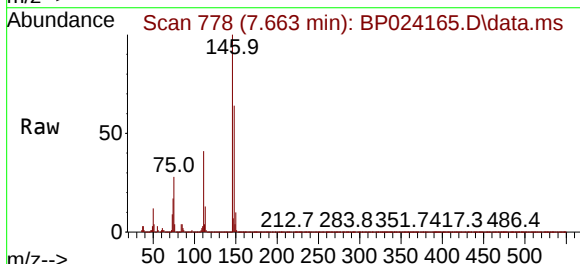
Delta R.T. -0.000 min

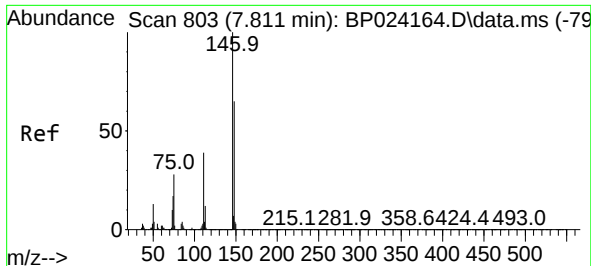
Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Tgt Ion: 146 Resp: 1338137

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
75	27.6	22.8	34.2

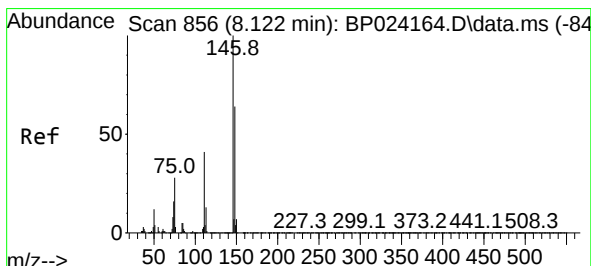
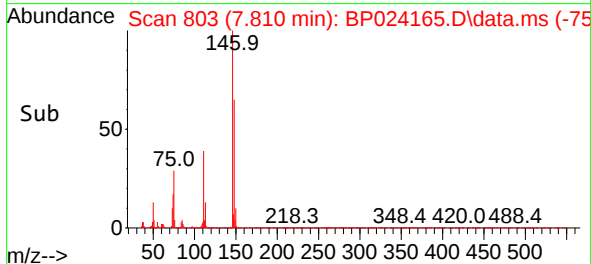
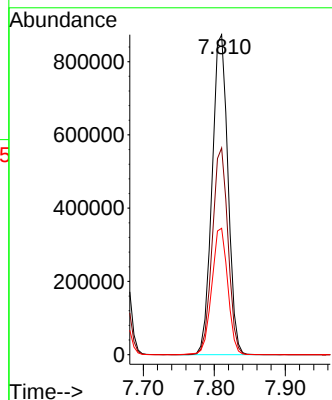
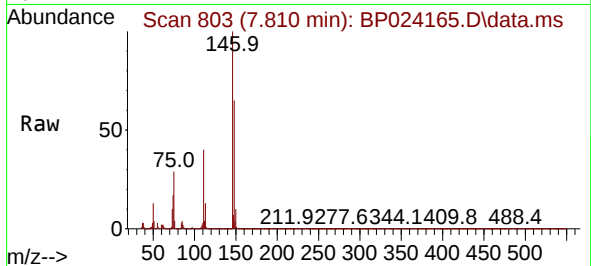




#13
1,4-Dichlorobenzene
Concen: 49.520 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

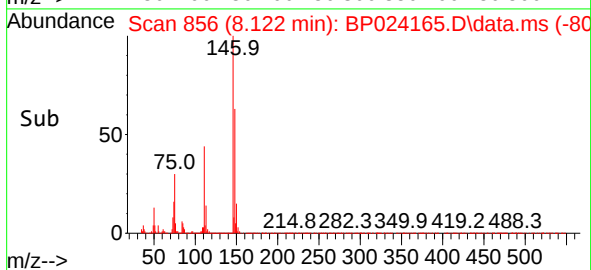
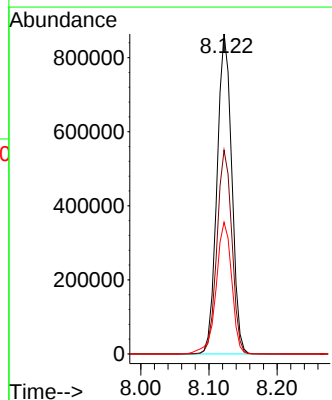
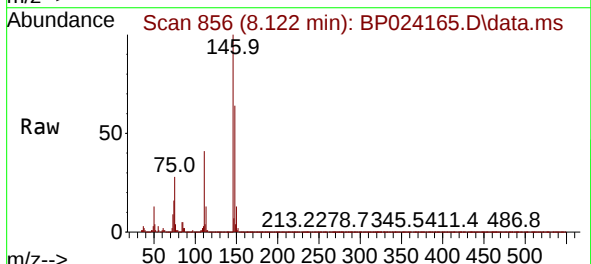
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

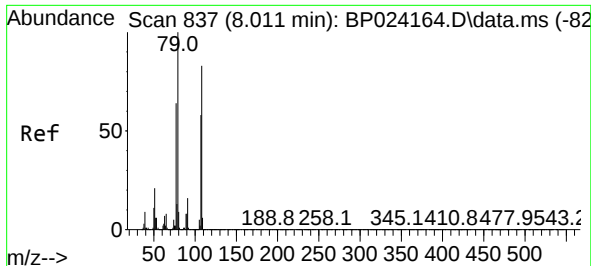
Tgt Ion:146 Resp: 1352373
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 39.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 49.586 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:146 Resp: 1299613
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 41.2 33.2 49.8

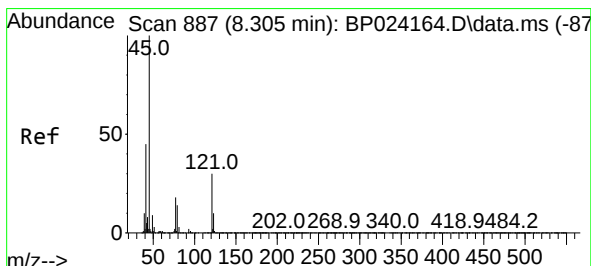
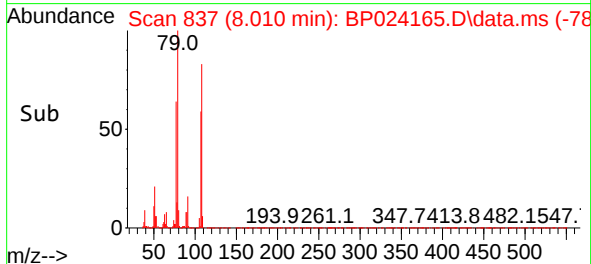
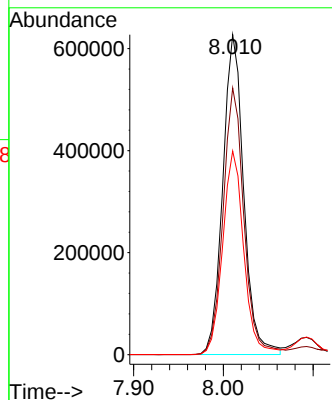
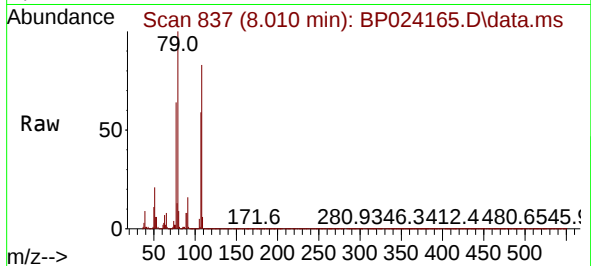




#15
Benzyl Alcohol
Concen: 55.621 ng
RT: 8.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

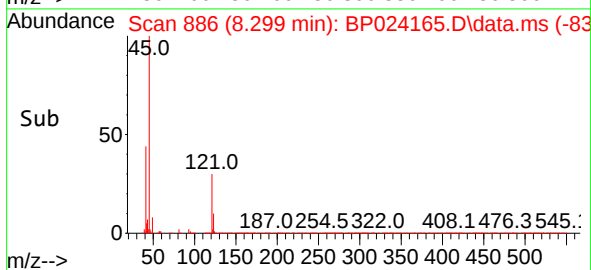
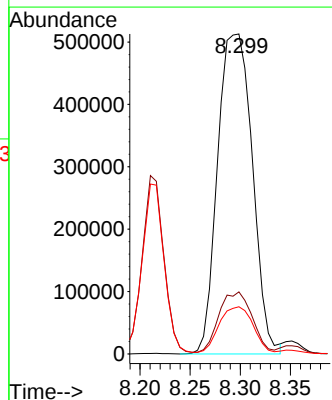
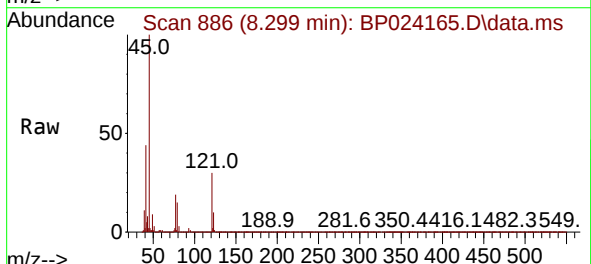
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

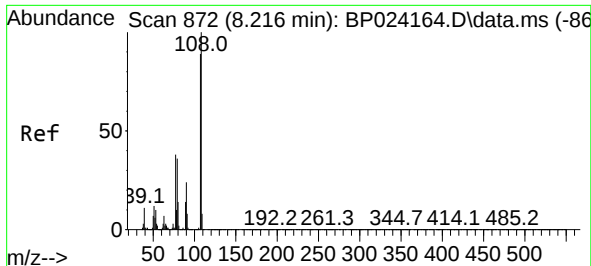
Tgt Ion: 79 Resp: 1016261
Ion Ratio Lower Upper
79 100
108 83.4 66.5 99.7
77 63.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.871 ng
RT: 8.299 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 45 Resp: 1236313
Ion Ratio Lower Upper
45 100
77 19.4 0.0 39.0
79 14.8 0.0 35.6

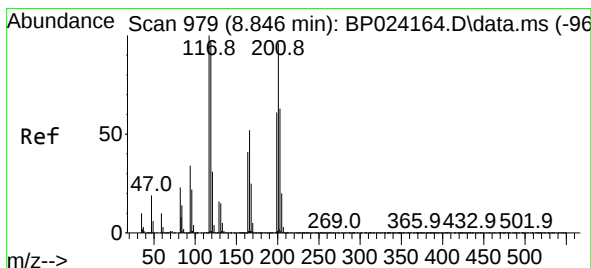
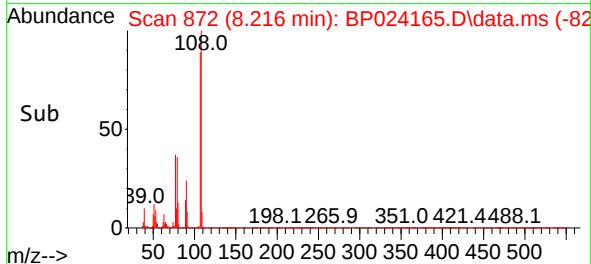
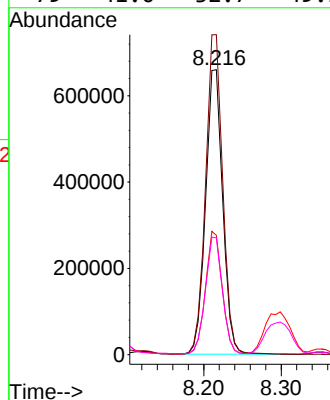
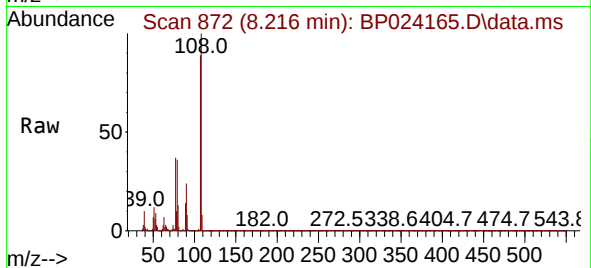




#17
2-Methylphenol
Concen: 55.257 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

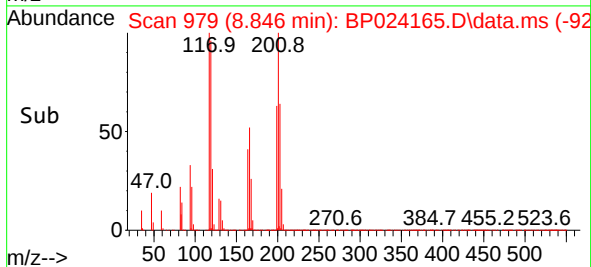
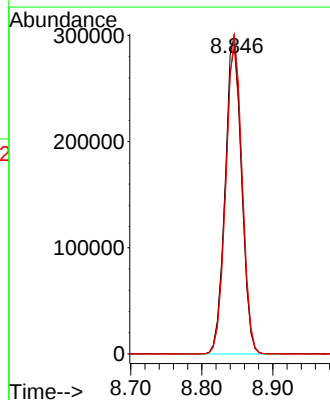
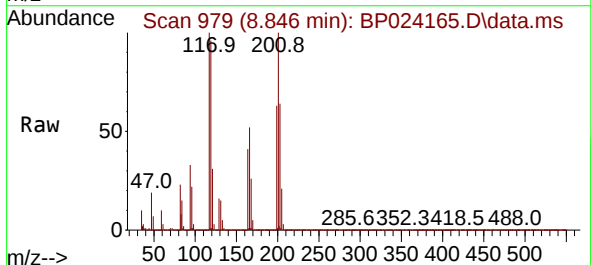
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

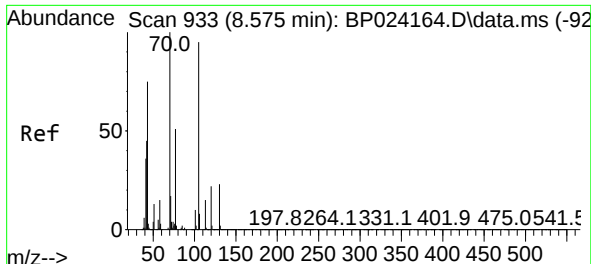
Tgt Ion:107 Resp: 1010720
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 41.9 34.0 51.0
79 41.0 32.7 49.1



#18
Hexachloroethane
Concen: 49.052 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:117 Resp: 482437
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
201 100.3 76.6 114.8

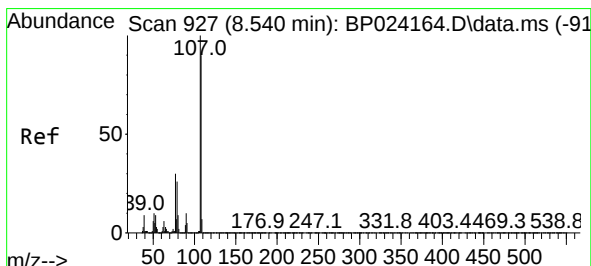
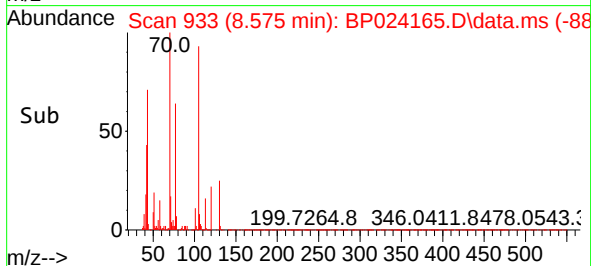
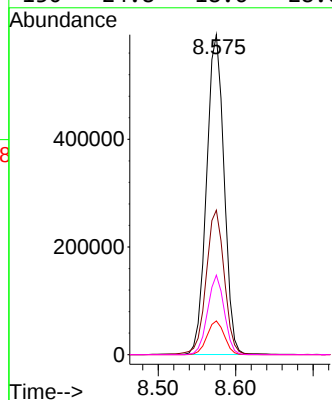
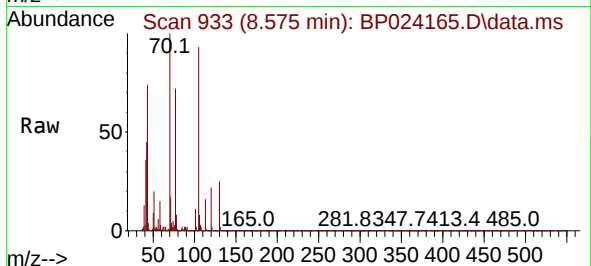




#19
n-Nitroso-di-n-propylamine
Concen: 57.939 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

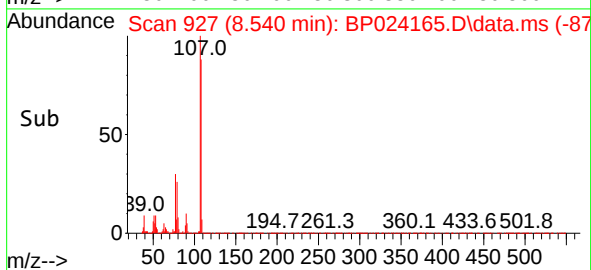
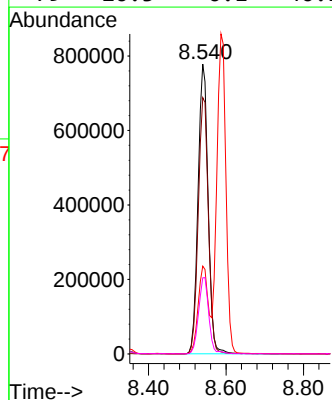
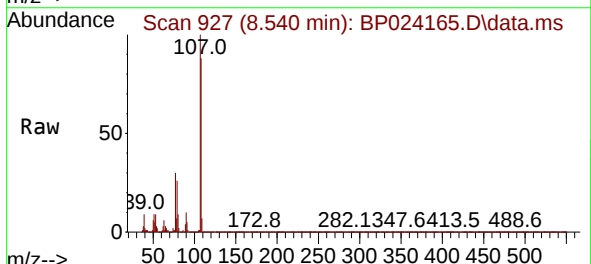
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

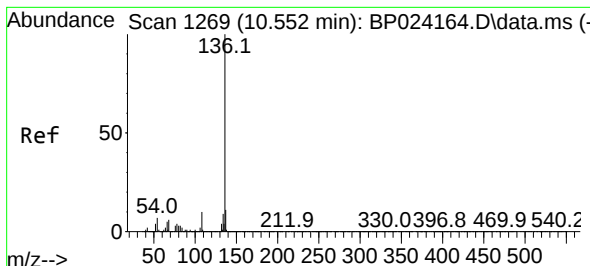
Tgt Ion: 70 Resp: 929876
Ion Ratio Lower Upper
70 100
42 45.2 36.0 54.0
101 10.5 8.3 12.5
130 24.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 56.333 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 107 Resp: 1401754
Ion Ratio Lower Upper
107 100
108 88.4 69.7 109.7
77 30.3 10.3 50.3
79 26.3 6.1 46.1

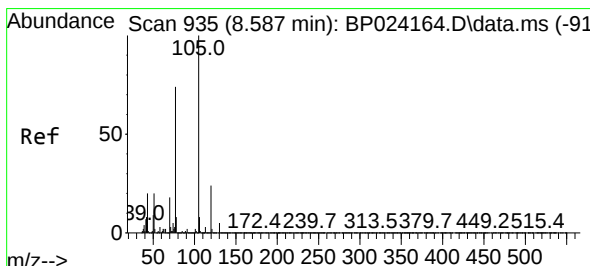
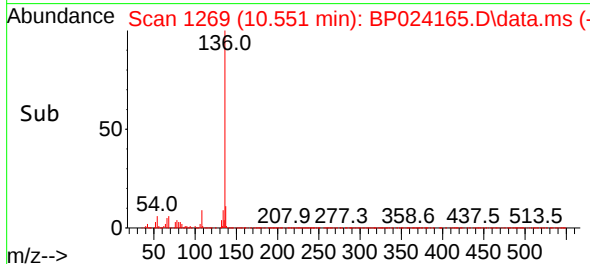
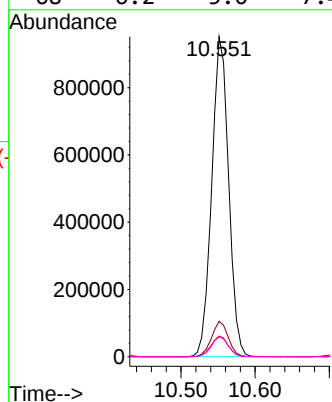
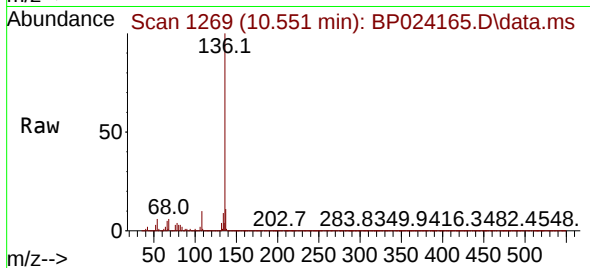




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

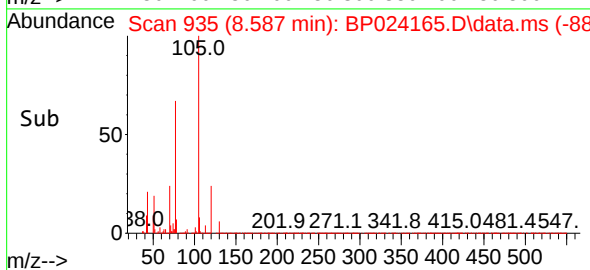
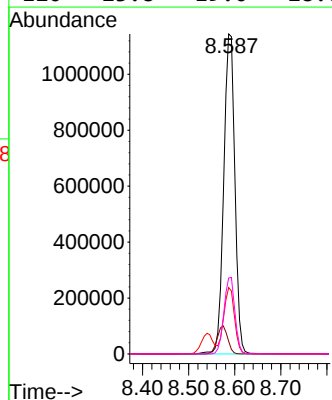
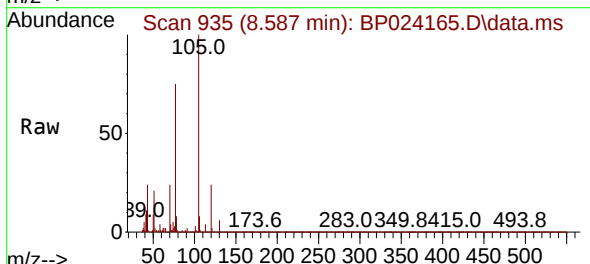
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

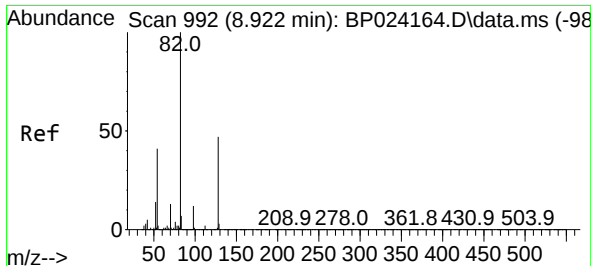
Tgt Ion:136 Resp: 1504882
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.4 5.3 7.9
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 49.450 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:105 Resp: 1912289
Ion Ratio Lower Upper
105 100
71 3.9 2.4 3.6#
51 20.8 16.2 24.2
120 23.8 19.0 28.6



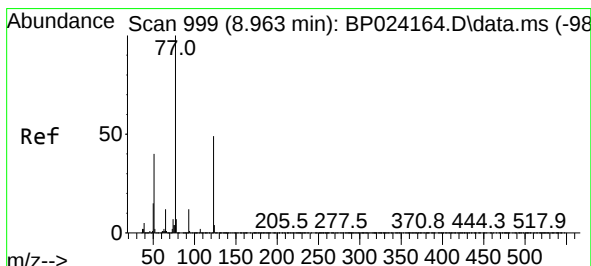
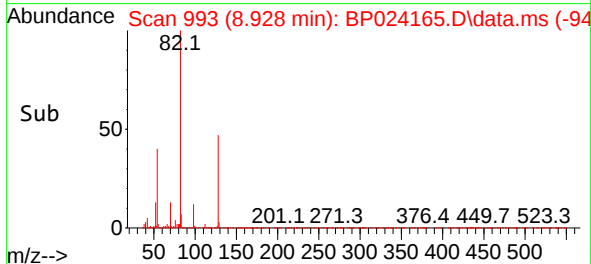
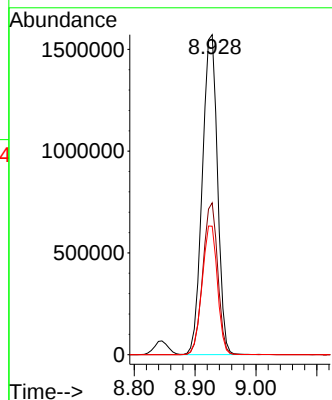
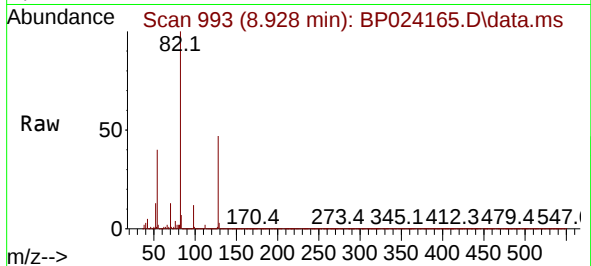


#23
Nitrobenzene-d5
Concen: 100.962 ng
RT: 8.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2723412

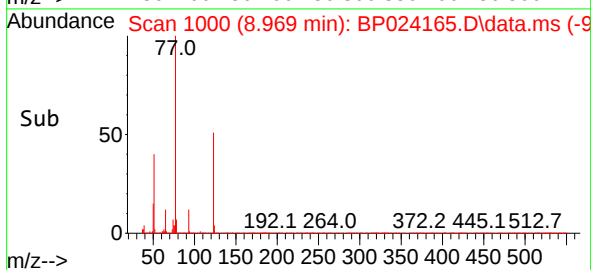
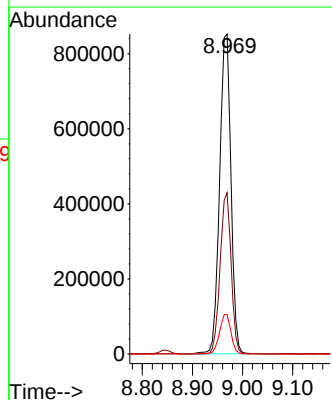
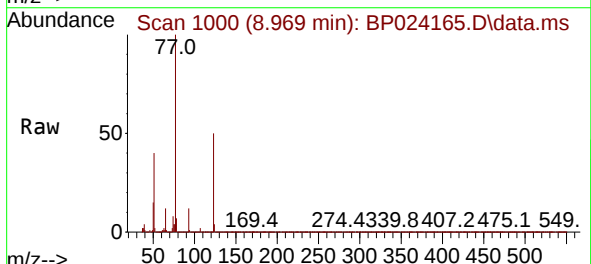
Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.4	56.0
54	40.1	32.5	48.7

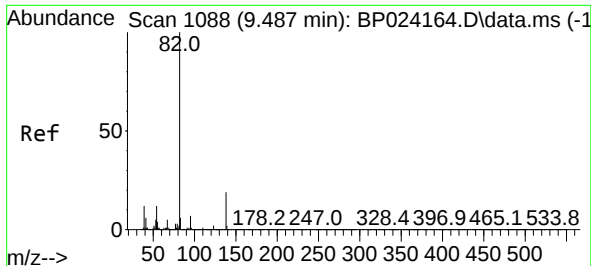


#24
Nitrobenzene
Concen: 50.299 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 77 Resp: 1335288

Ion	Ratio	Lower	Upper
77	100		
123	50.4	39.4	59.2
65	12.3	9.9	14.9

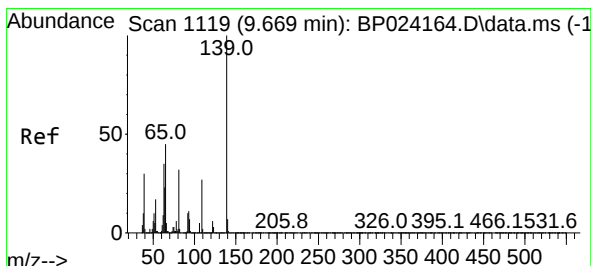
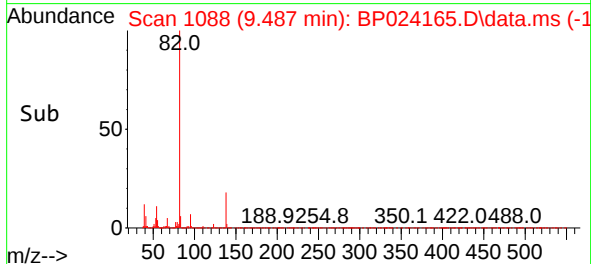
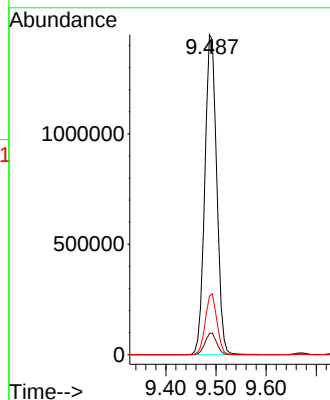
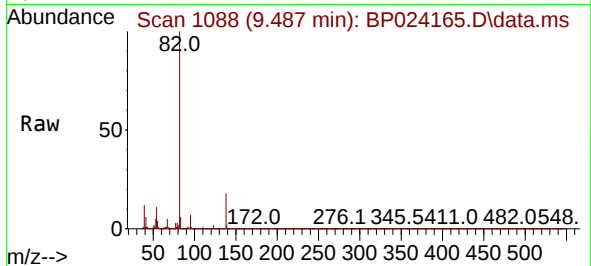




#25
Isophorone
Concen: 54.168 ng
RT: 9.487 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

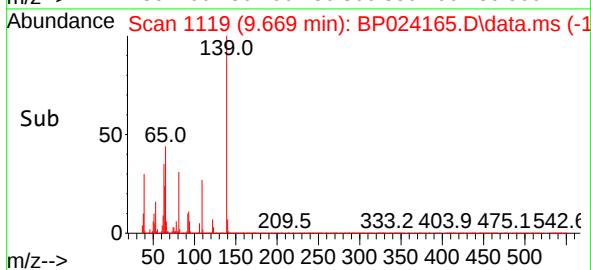
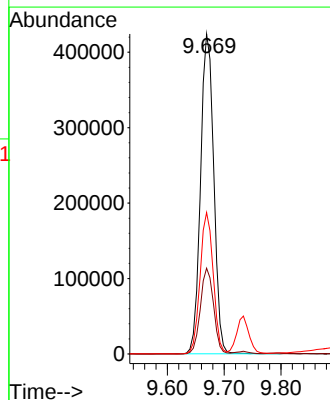
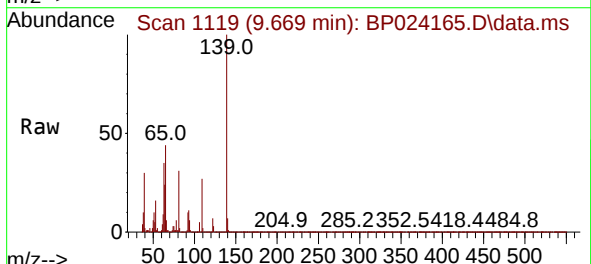
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

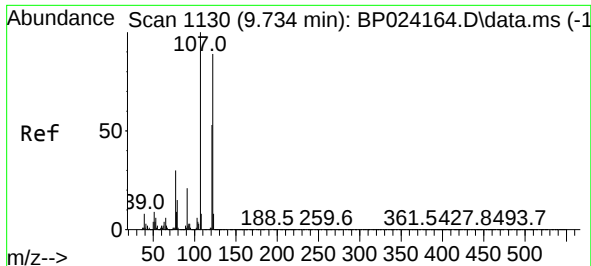
Tgt Ion: 82 Resp: 2389410
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.3 14.8 22.2



#26
2-Nitrophenol
Concen: 56.096 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 139 Resp: 686089
Ion Ratio Lower Upper
139 100
109 26.8 21.7 32.5
65 44.2 35.8 53.8

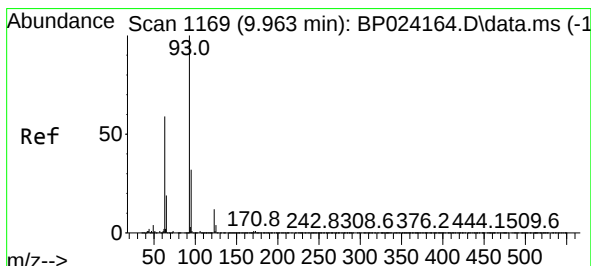
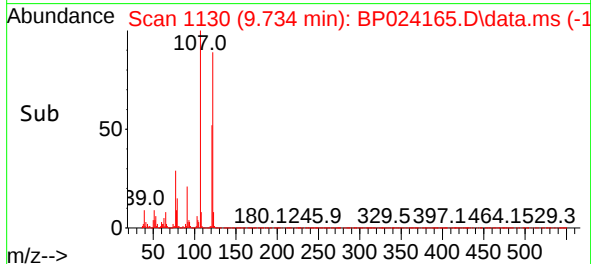
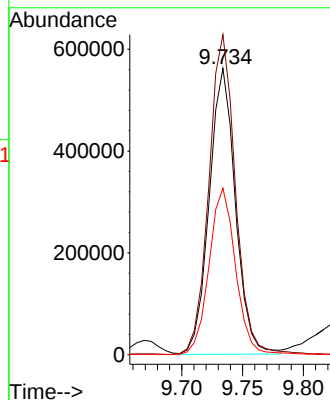
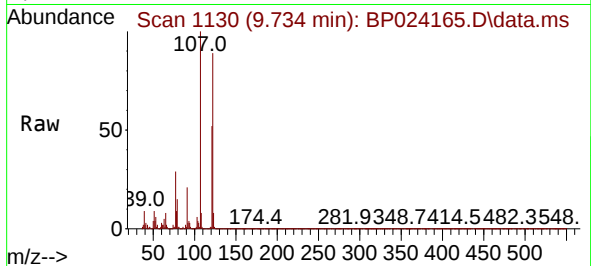




#27
2,4-Dimethylphenol
Concen: 52.362 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

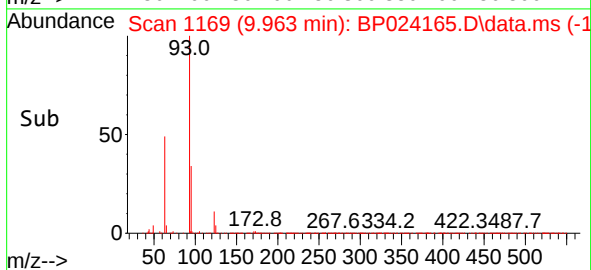
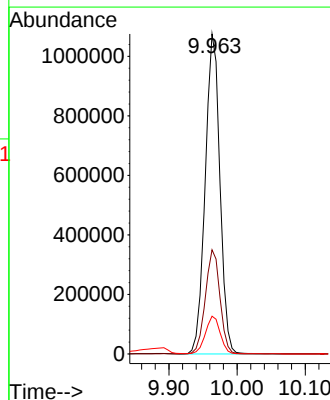
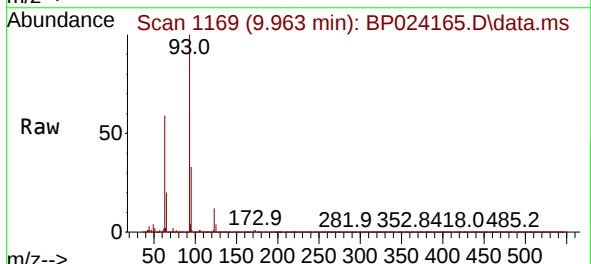
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

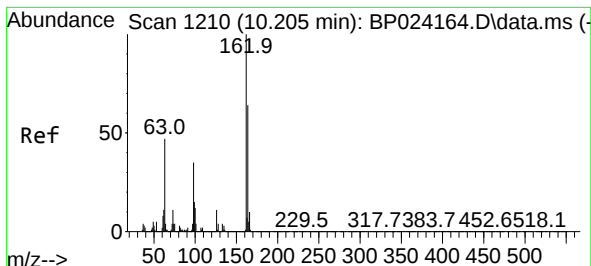
Tgt Ion:122 Resp: 840657
Ion Ratio Lower Upper
122 100
107 111.8 89.3 133.9
121 58.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 50.476 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion: 93 Resp: 1612977
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.8 9.5 14.3

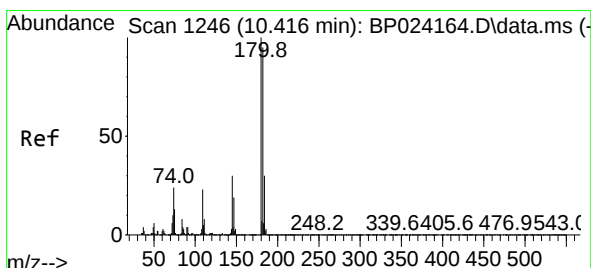
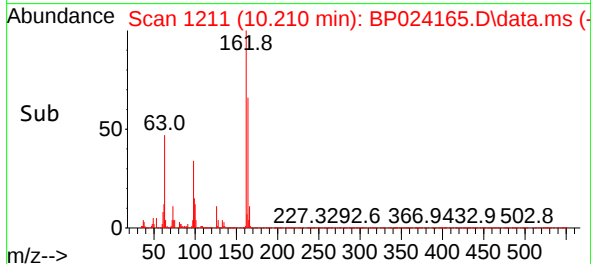
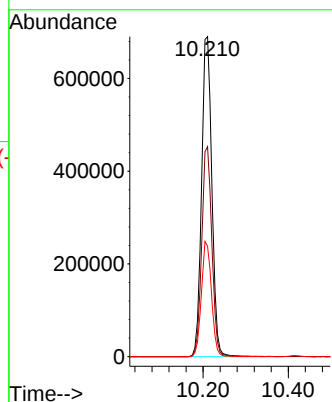
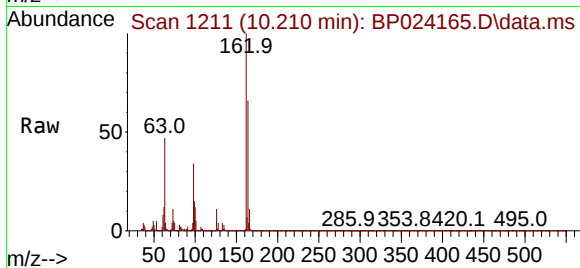




#29
2,4-Dichlorophenol
Concen: 52.591 ng
RT: 10.210 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

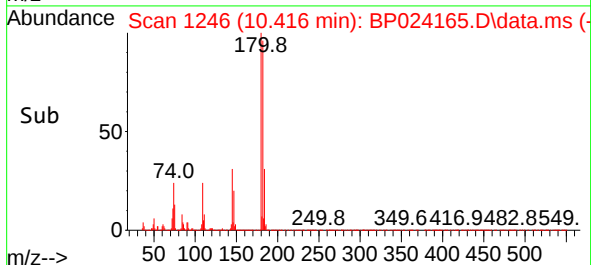
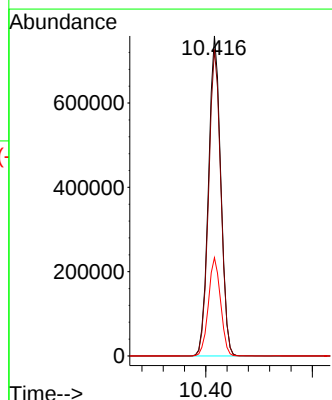
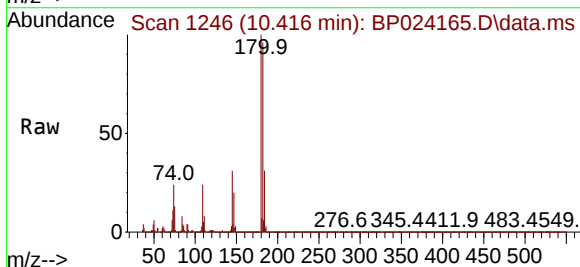
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

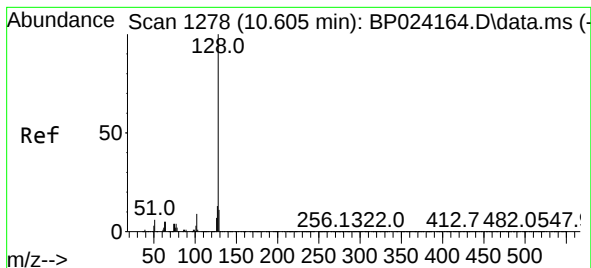
Tgt Ion:162 Resp: 1152247
Ion Ratio Lower Upper
162 100
164 65.6 44.2 84.2
98 34.5 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 48.306 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:180 Resp: 1212617
Ion Ratio Lower Upper
180 100
182 95.7 76.1 114.1
145 30.7 24.2 36.2

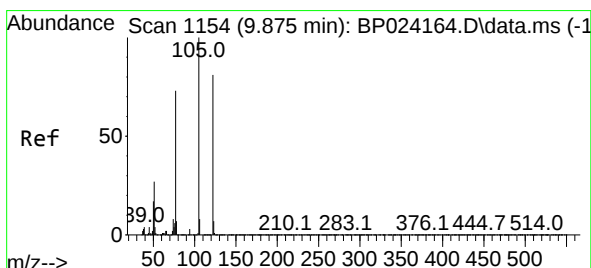
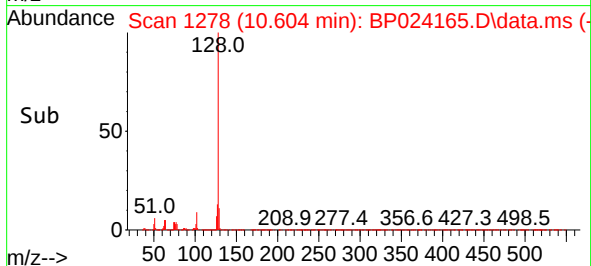
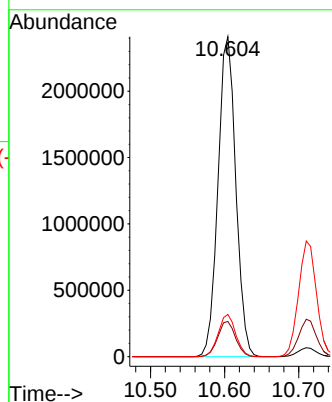
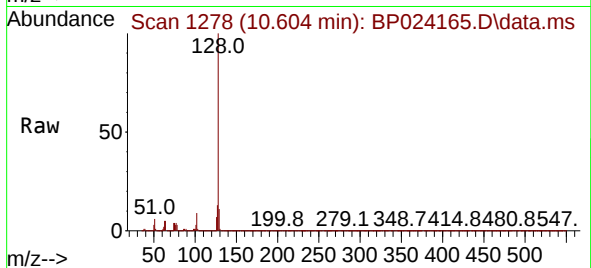




#31
Naphthalene
Concen: 49.689 ng
RT: 10.604 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

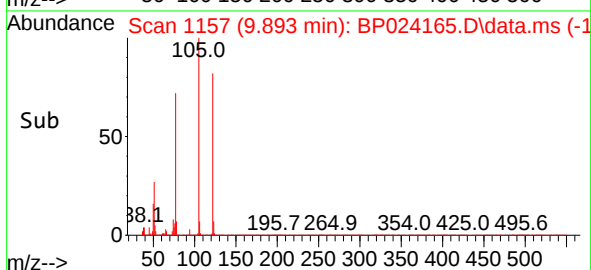
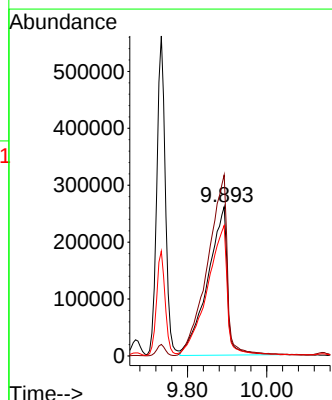
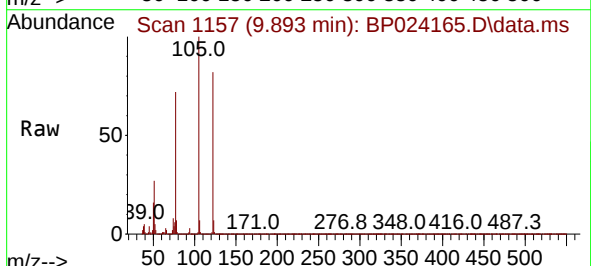
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

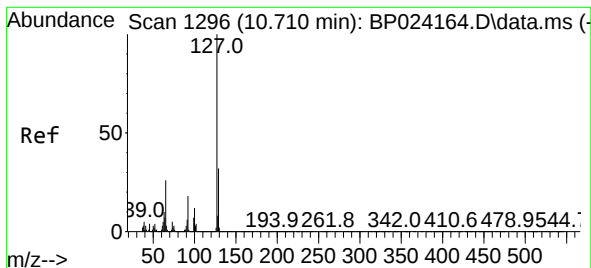
Tgt Ion:128 Resp: 4020722
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 61.152 ng
RT: 9.893 min Scan# 1157
Delta R.T. 0.017 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:122 Resp: 900054
Ion Ratio Lower Upper
122 100
105 121.3 100.3 140.3
77 87.4 69.1 109.1



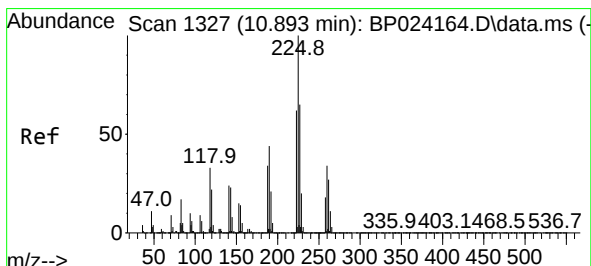
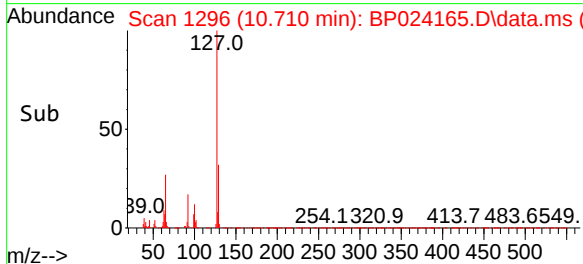
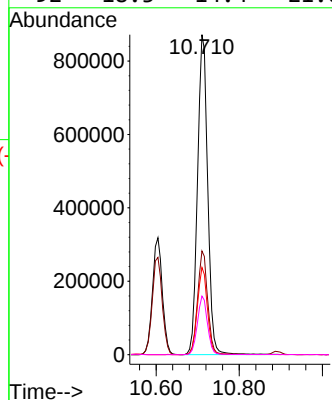
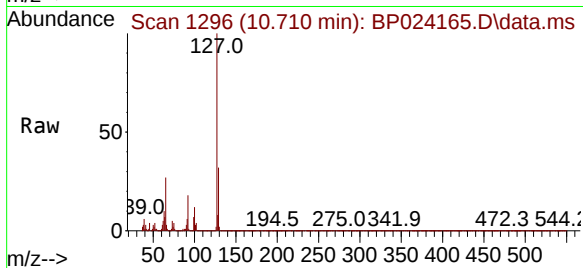


#33
4-Chloroaniline
Concen: 51.976 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1481634

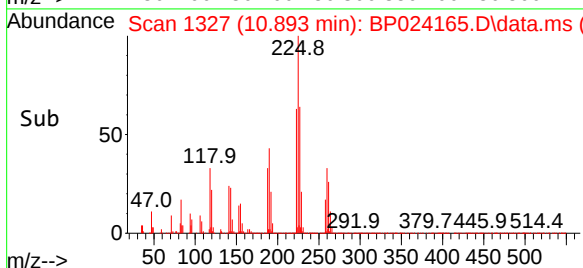
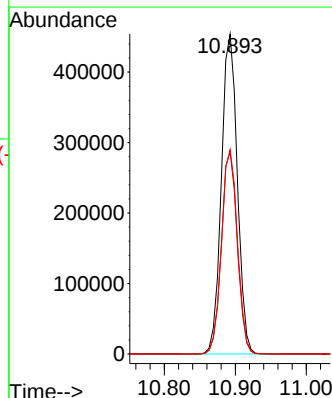
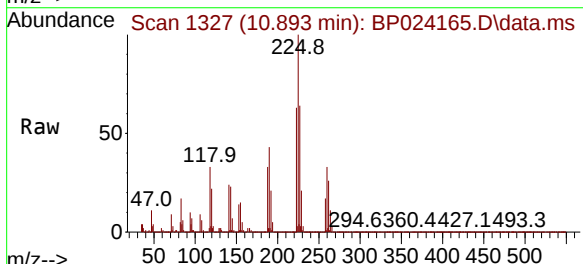
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	27.3	21.2	31.8
92	18.3	14.4	21.6

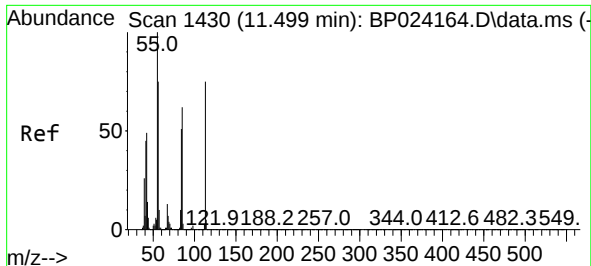


#34
Hexachlorobutadiene
Concen: 48.392 ng
RT: 10.893 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:225 Resp: 703606

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	63.9	52.2	78.2

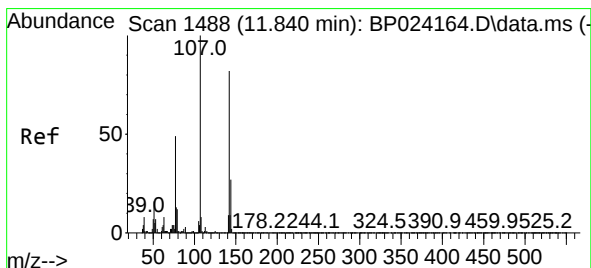
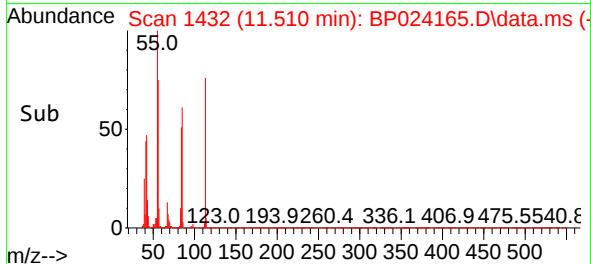
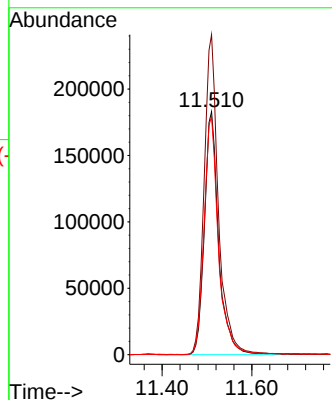
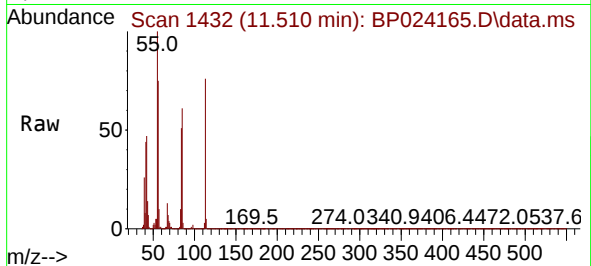




#35
Caprolactam
Concen: 60.646 ng
RT: 11.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

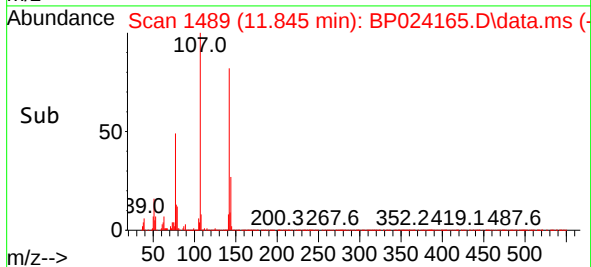
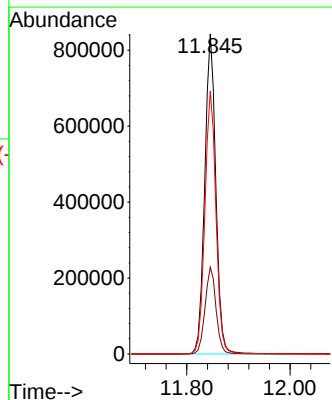
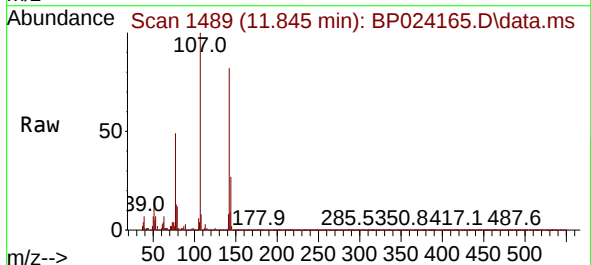
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

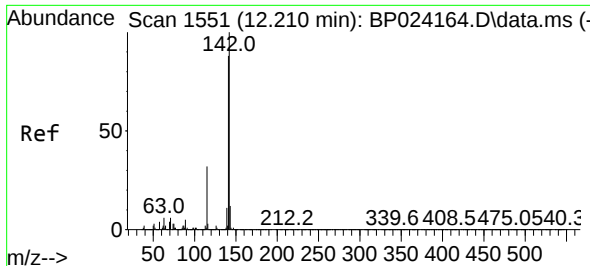
Tgt Ion:113 Resp: 402356
Ion Ratio Lower Upper
113 100
55 131.8 113.6 153.6
56 98.2 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 55.551 ng
RT: 11.845 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:107 Resp: 1251209
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 82.1 65.4 98.0

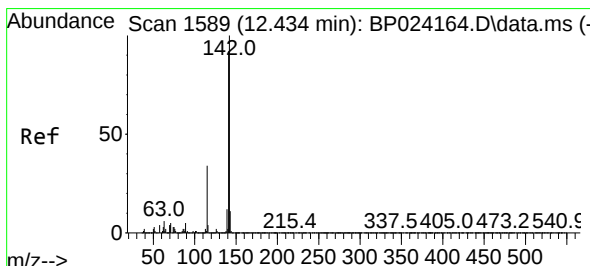
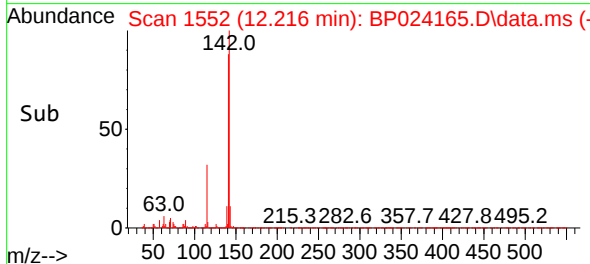
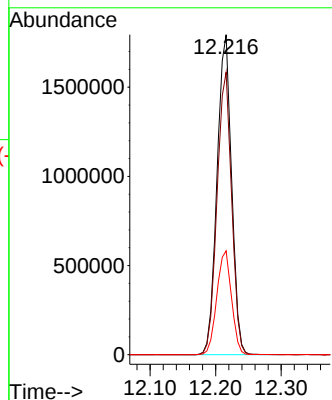
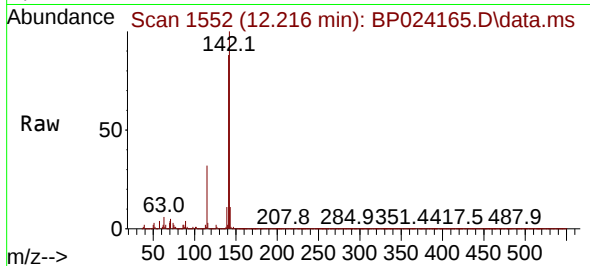




#37
2-Methylnaphthalene
Concen: 51.131 ng
RT: 12.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

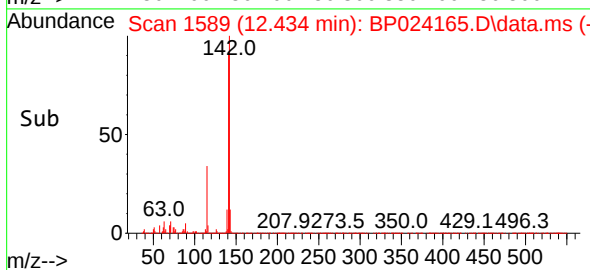
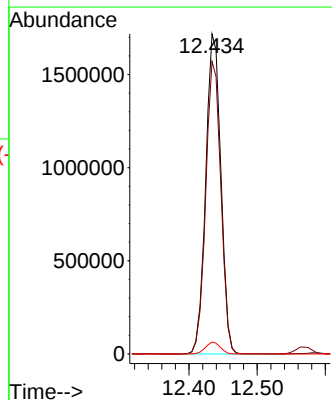
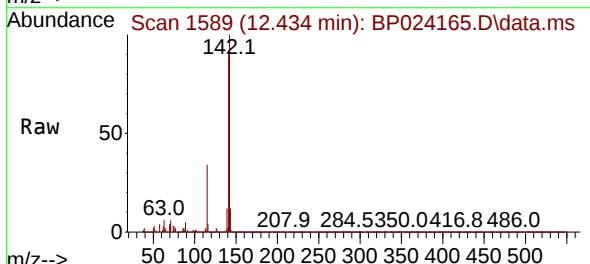
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

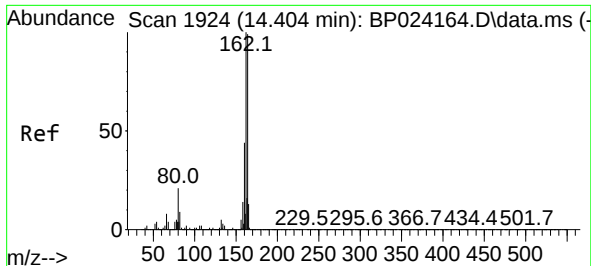
Tgt Ion:142 Resp: 2749915
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 32.4 26.0 39.0



#38
1-Methylnaphthalene
Concen: 50.600 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:142 Resp: 2647375
Ion Ratio Lower Upper
142 100
141 91.4 73.9 110.9
116 3.7 2.8 4.2

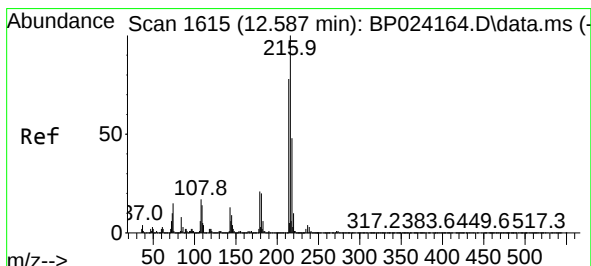
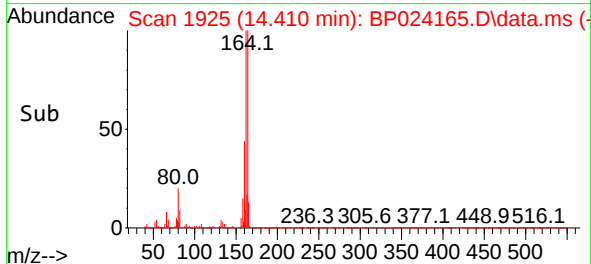
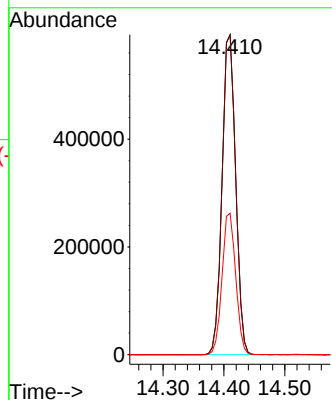
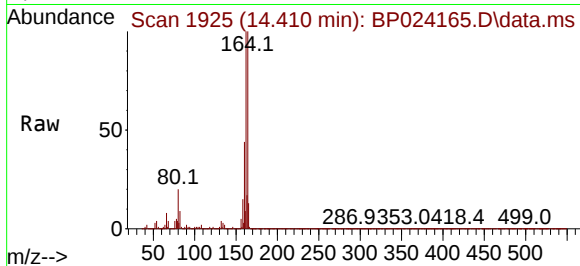




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

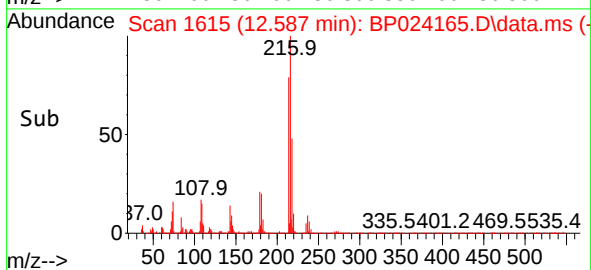
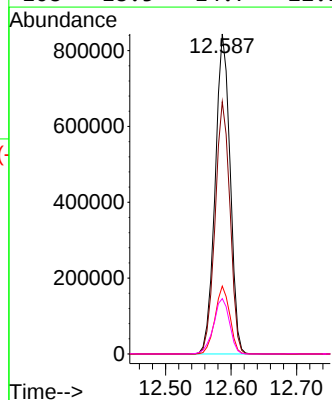
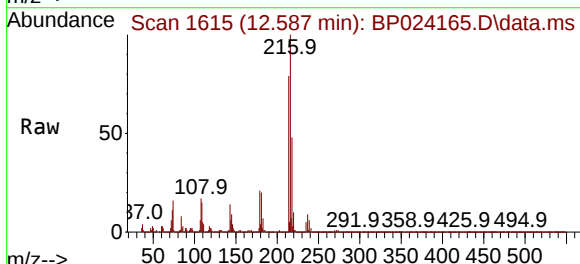
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

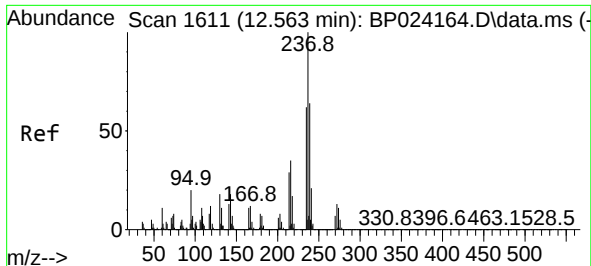
Tgt Ion:164 Resp: 918204
Ion Ratio Lower Upper
164 100
162 99.9 80.6 121.0
160 44.2 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.188 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:216 Resp: 1331287
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.9 16.8 25.2
108 18.5 14.7 22.1

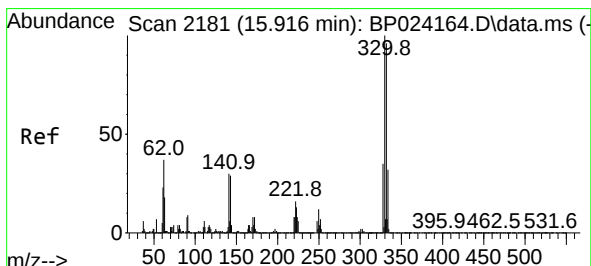
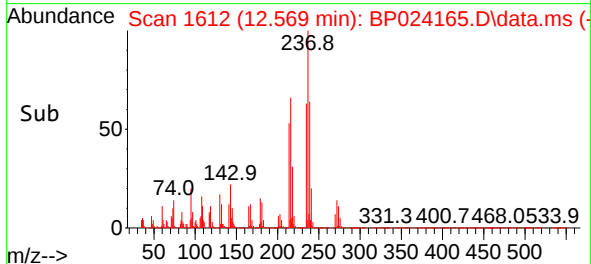
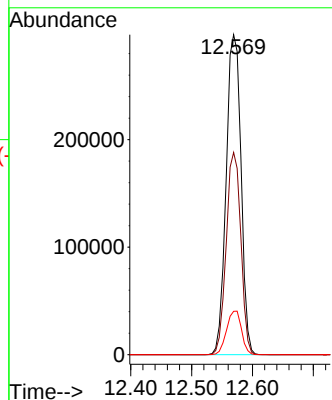
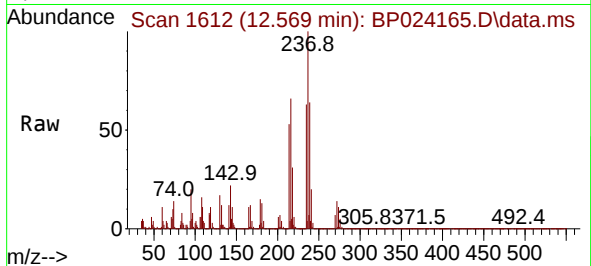




#41
Hexachlorocyclopentadiene
Concen: 47.999 ng
RT: 12.569 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

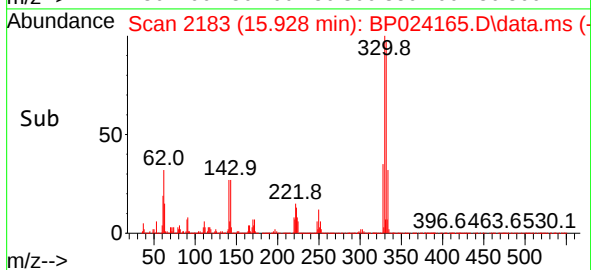
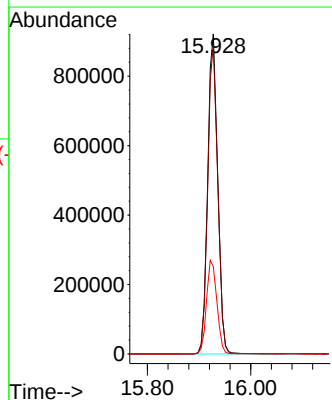
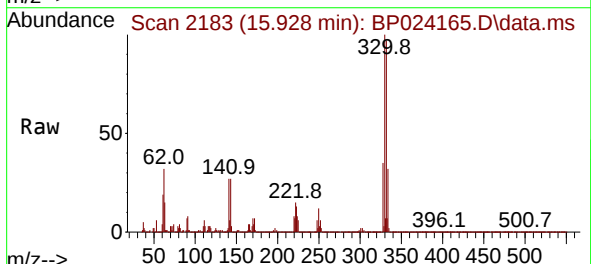
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

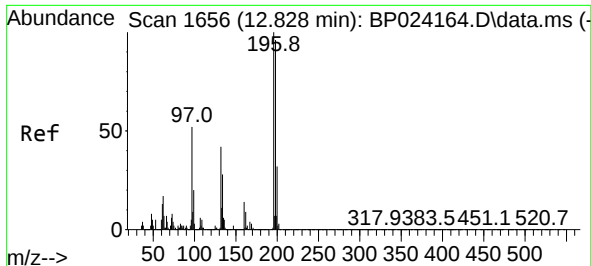
Tgt Ion:237 Resp: 503901
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 110.267 ng
RT: 15.928 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:330 Resp: 1240173
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 30.3 25.0 37.6

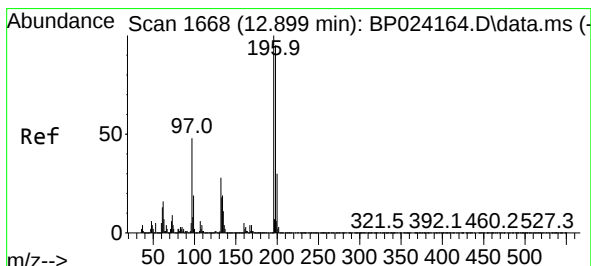
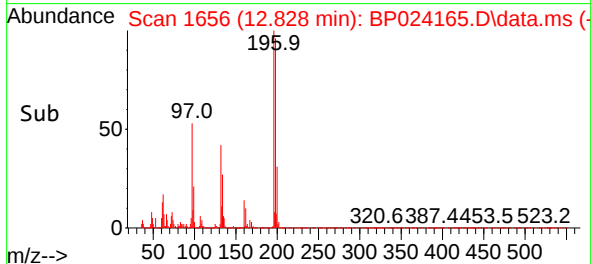
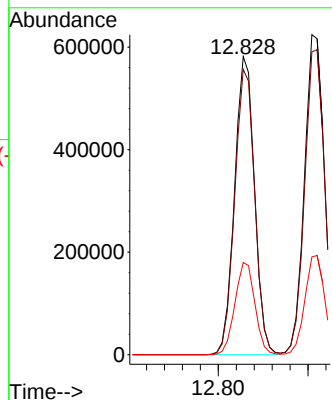
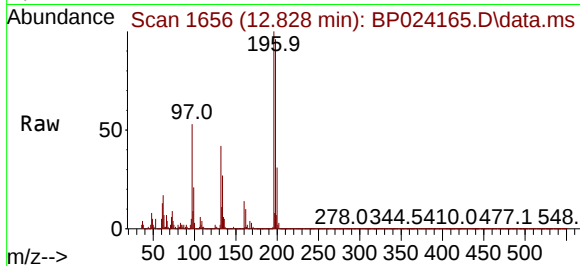




#43
2,4,6-Trichlorophenol
Concen: 52.112 ng
RT: 12.828 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

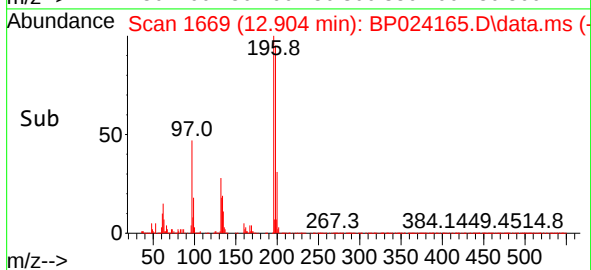
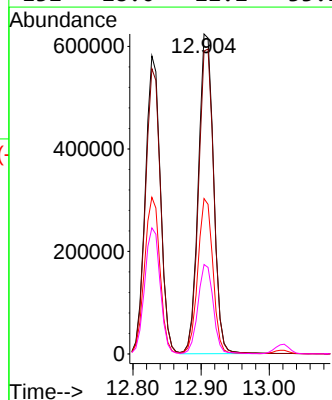
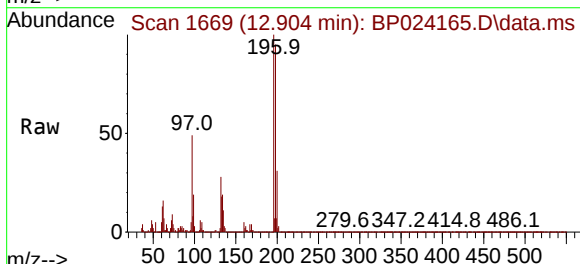
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

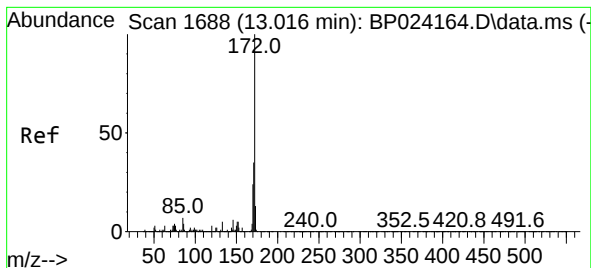
Tgt Ion:196 Resp: 896606
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 30.9 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 51.517 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:196 Resp: 969372
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 48.5 38.7 58.1
132 28.0 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 93.318 ng

RT: 13.022 min Scan# 1689

Delta R.T. 0.006 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

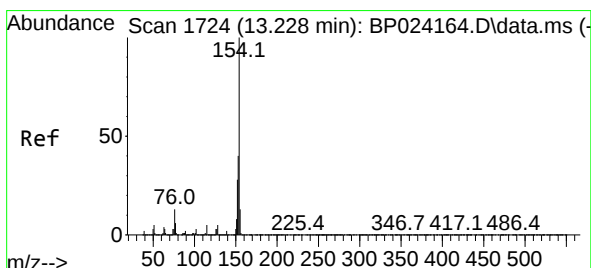
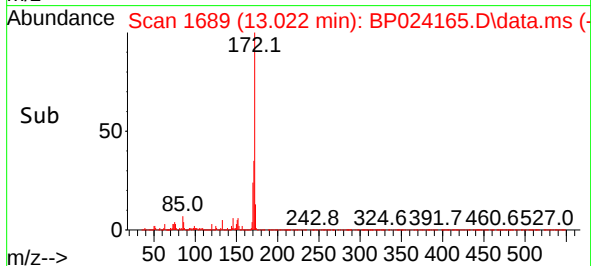
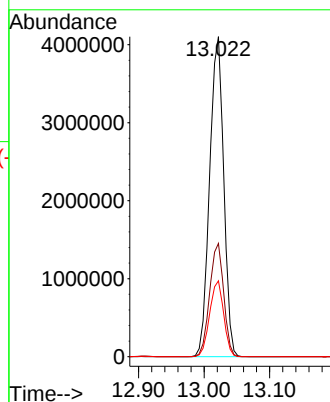
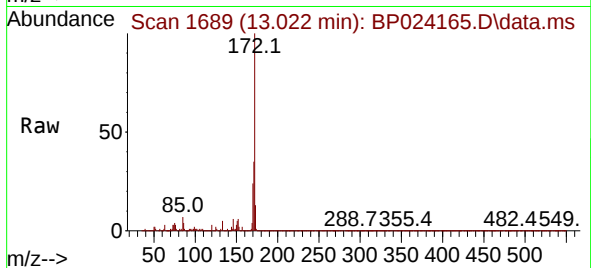
Tgt Ion:172 Resp: 6129086

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 48.043 ng

RT: 13.234 min Scan# 1725

Delta R.T. 0.006 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

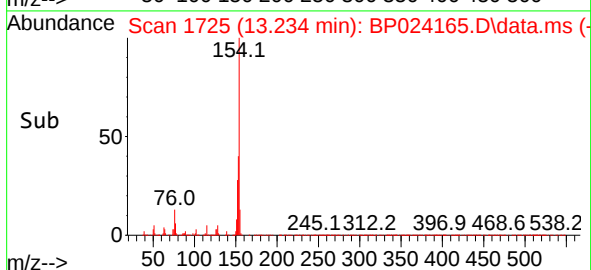
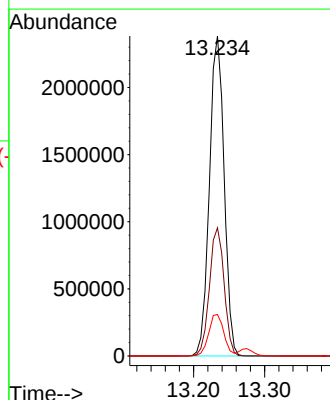
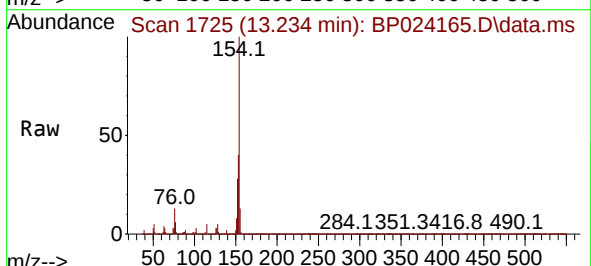
Tgt Ion:154 Resp: 3427883

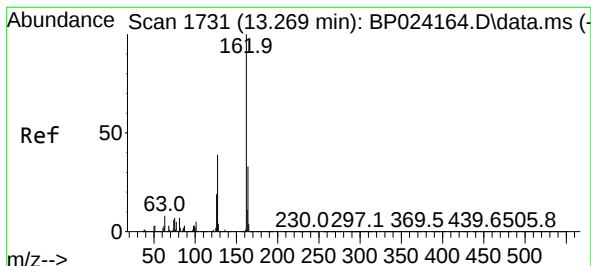
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 47.446 ng

RT: 13.275 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

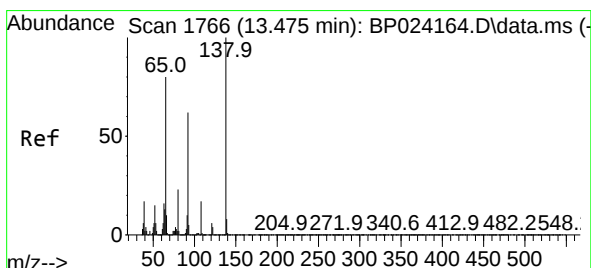
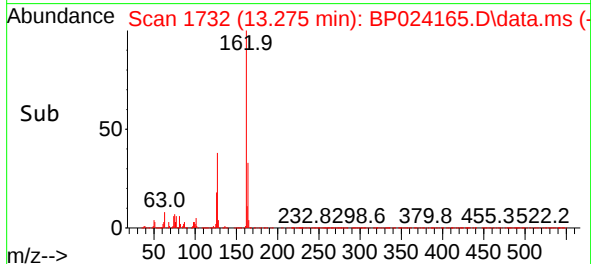
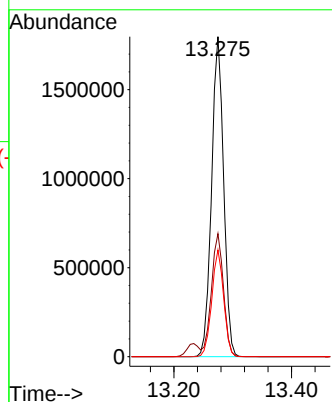
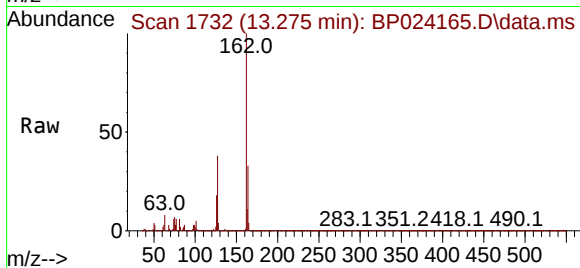
Tgt Ion:162 Resp: 2559098

Ion Ratio Lower Upper

162 100

127 38.4 31.5 47.3

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 56.066 ng

RT: 13.475 min Scan# 1766

Delta R.T. -0.000 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

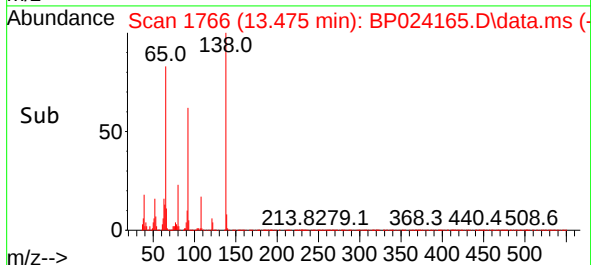
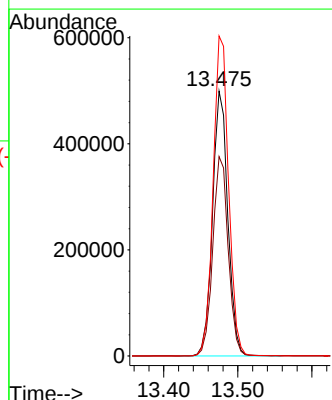
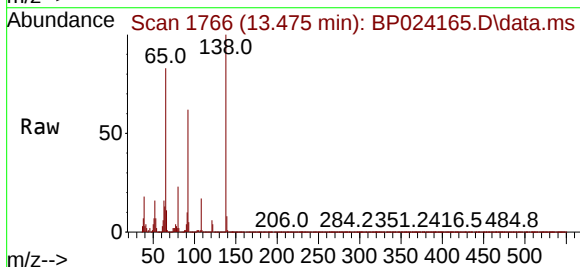
Tgt Ion: 65 Resp: 714343

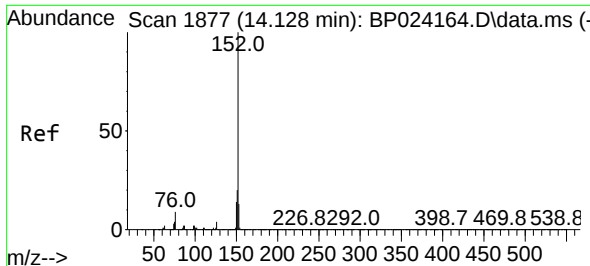
Ion Ratio Lower Upper

65 100

92 75.3 62.1 93.1

138 120.9 99.5 149.3

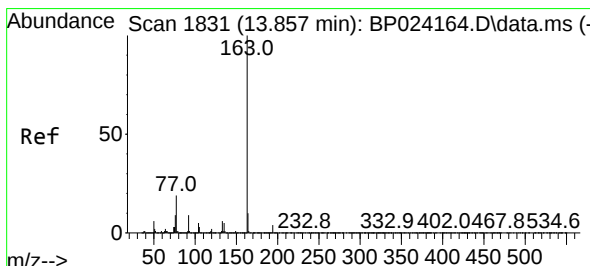
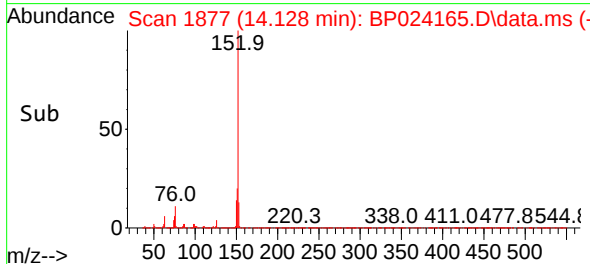
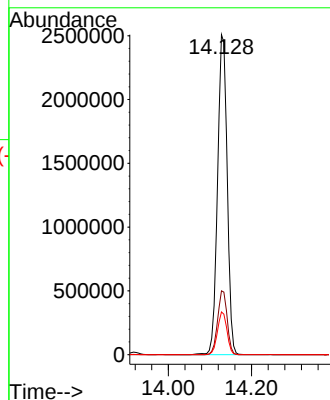
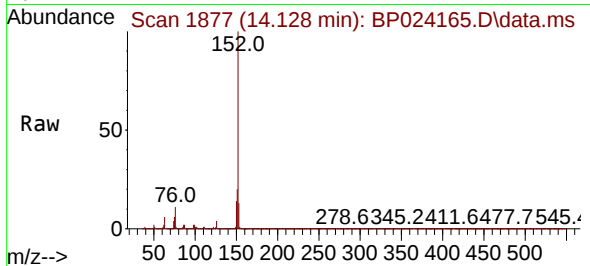




#49
Acenaphthylene
Concen: 50.533 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

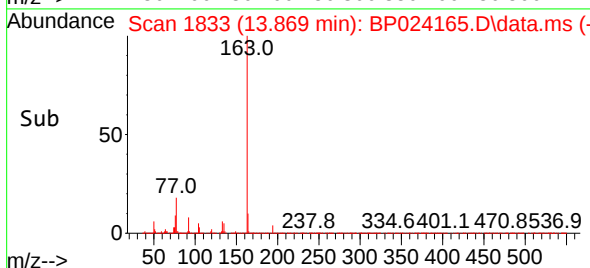
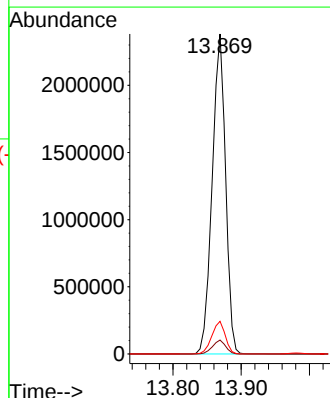
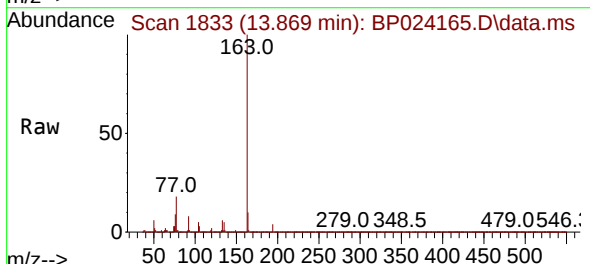
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

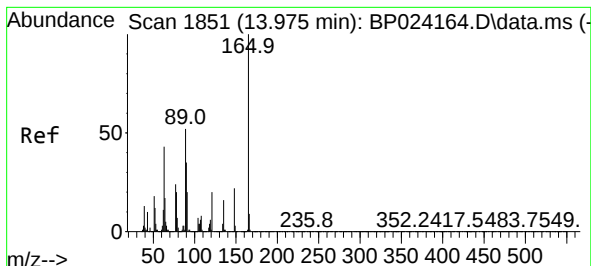
Tgt Ion:152 Resp: 4015684
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 50.224 ng
RT: 13.869 min Scan# 1833
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:163 Resp: 3252950
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.2 12.4

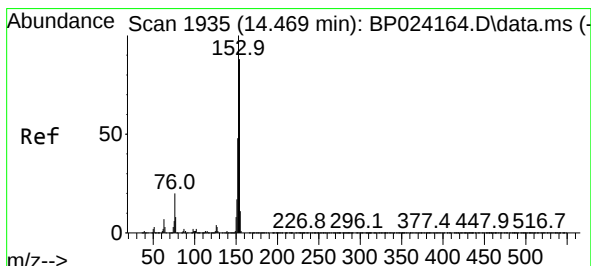
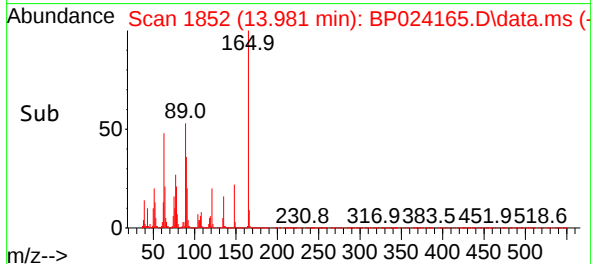
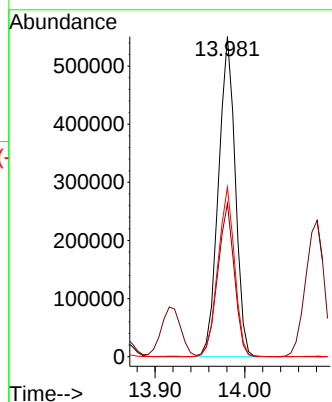
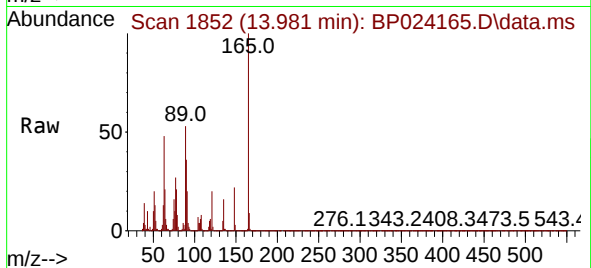




#51
2,6-Dinitrotoluene
Concen: 54.206 ng
RT: 13.981 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

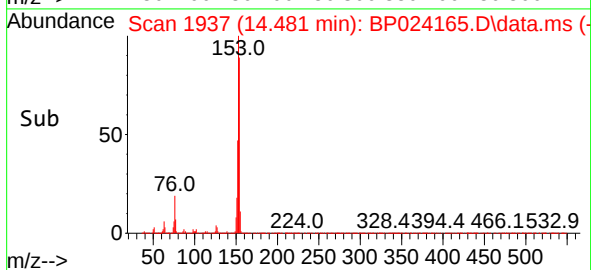
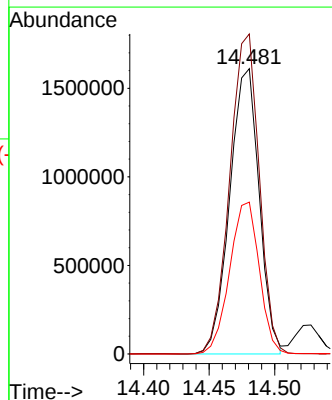
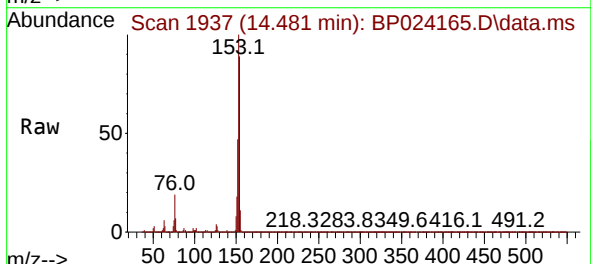
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

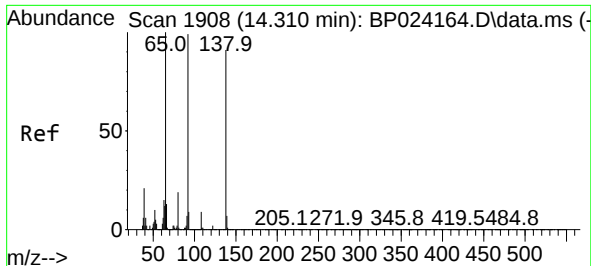
Tgt Ion:165 Resp: 715171
Ion Ratio Lower Upper
165 100
63 47.9 37.7 56.5
89 53.0 41.9 62.9



#52
Acenaphthene
Concen: 49.182 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:154 Resp: 2516832
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 53.2 43.1 64.7

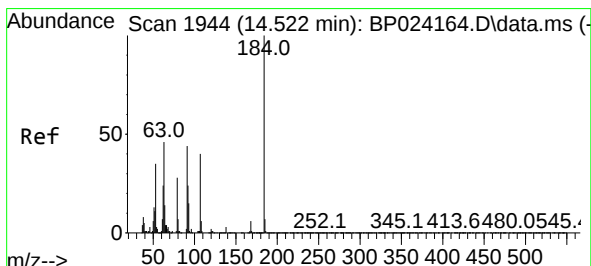
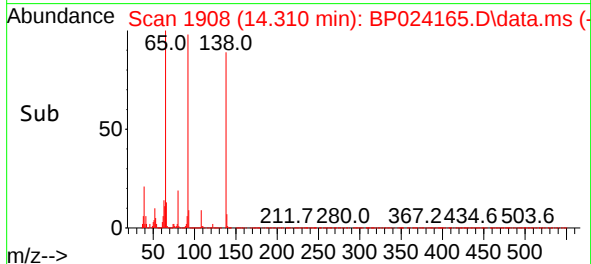
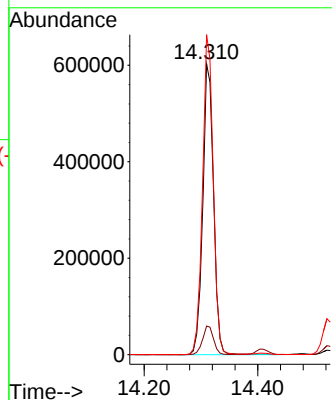
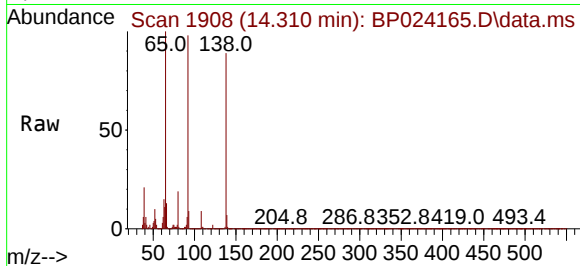




#53
3-Nitroaniline
Concen: 56.128 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

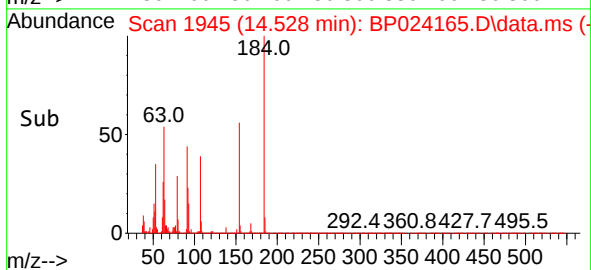
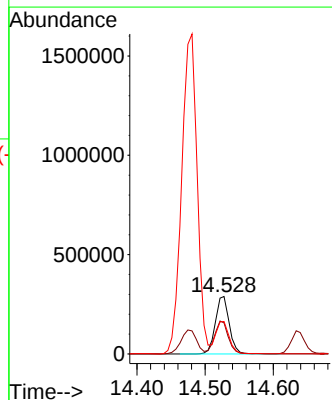
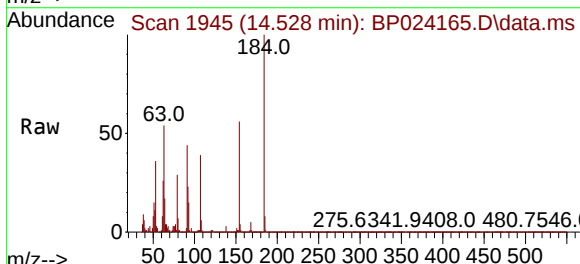
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

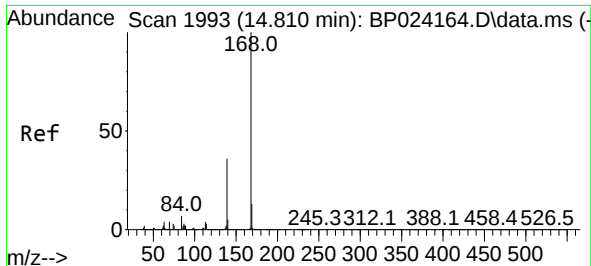
Tgt Ion:138 Resp: 790217
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 110.1 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 58.439 ng
RT: 14.528 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:184 Resp: 410616
Ion Ratio Lower Upper
184 100
63 53.9 42.1 63.1
154 56.4 44.6 67.0

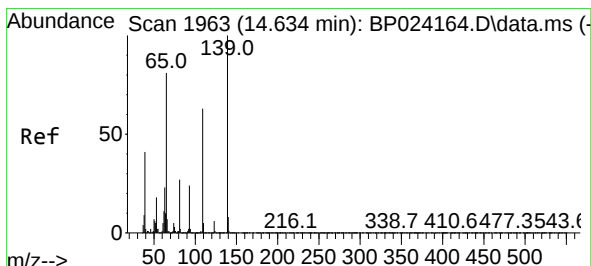
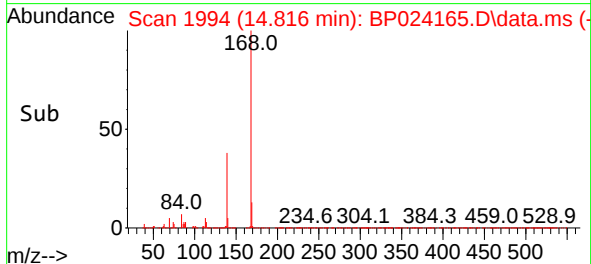
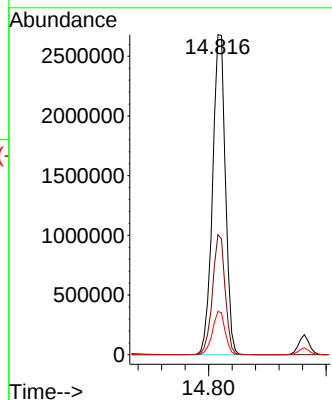
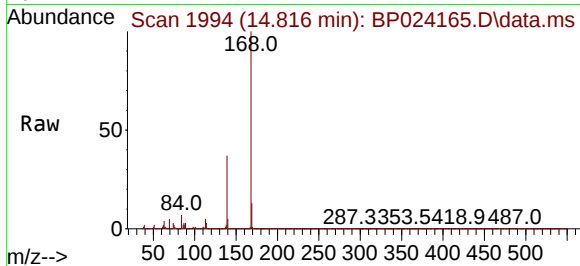




#55
Dibenzenofuran
Concen: 48.816 ng
RT: 14.816 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

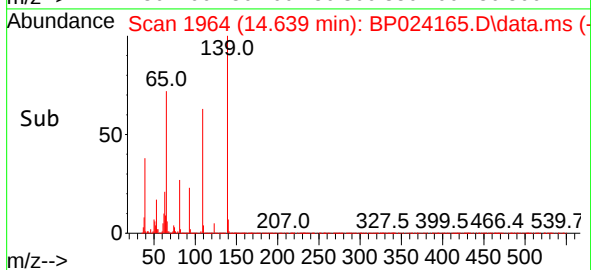
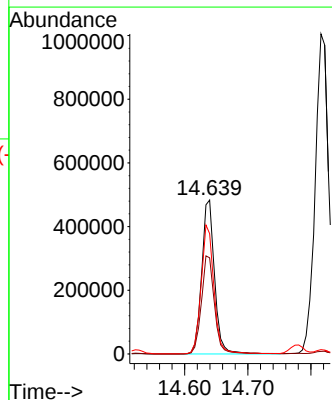
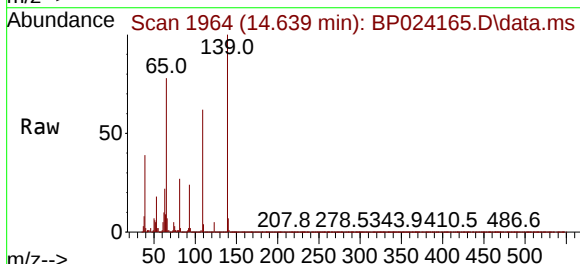
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

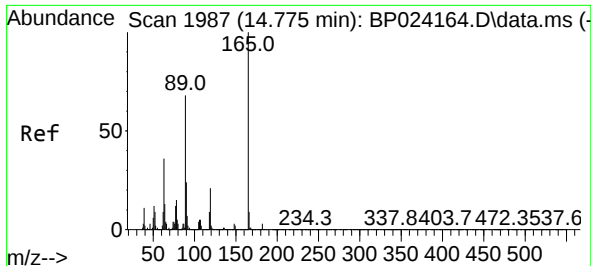
Tgt Ion:168 Resp: 4058172
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 56.382 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:139 Resp: 685687
Ion Ratio Lower Upper
139 100
109 62.5 43.3 83.3
65 78.1 61.2 101.2

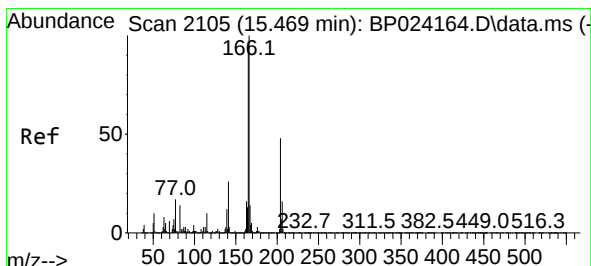
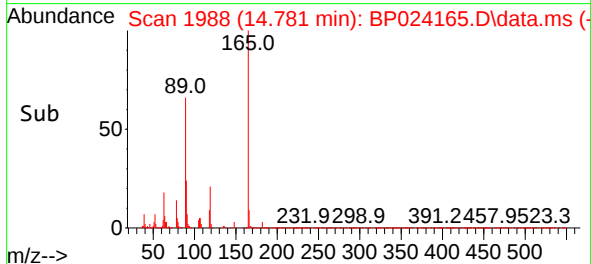
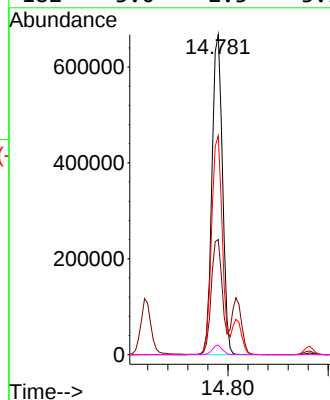
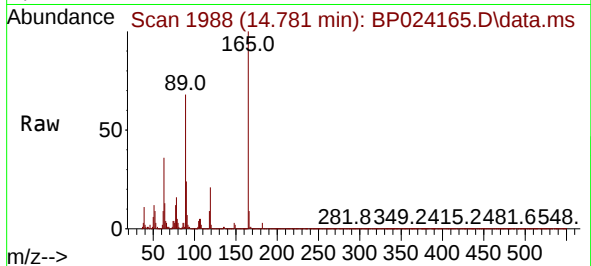




#57
2,4-Dinitrotoluene
Concen: 56.659 ng
RT: 14.781 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

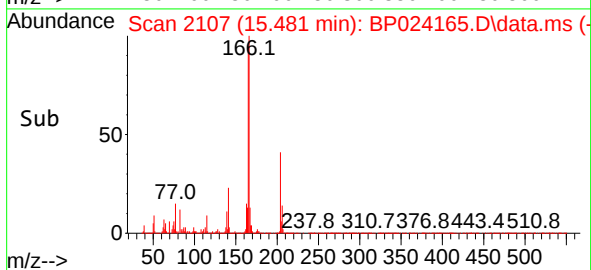
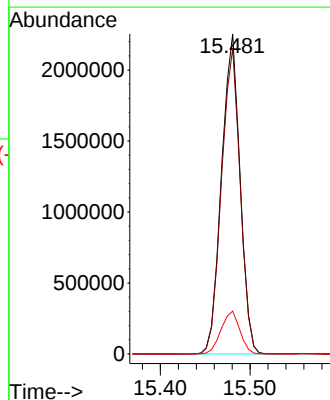
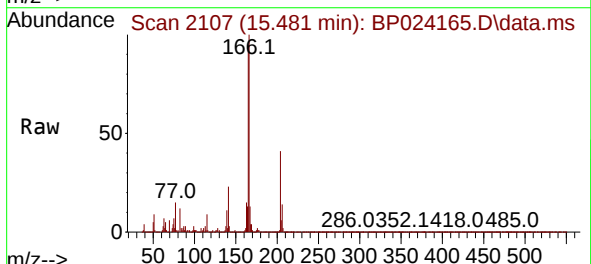
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

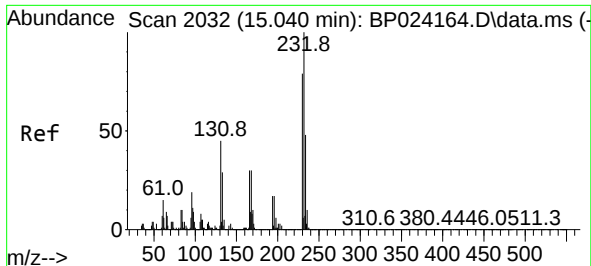
Tgt Ion:165 Resp: 971087
Ion Ratio Lower Upper
165 100
63 36.0 29.0 43.6
89 68.4 54.2 81.4
182 3.0 2.3 3.5



#58
Fluorene
Concen: 49.759 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:166 Resp: 3230571
Ion Ratio Lower Upper
166 100
165 95.5 77.6 116.4
167 13.4 10.8 16.2



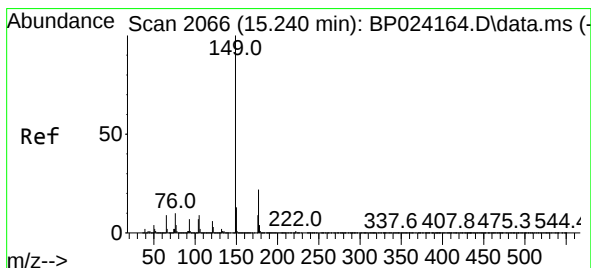
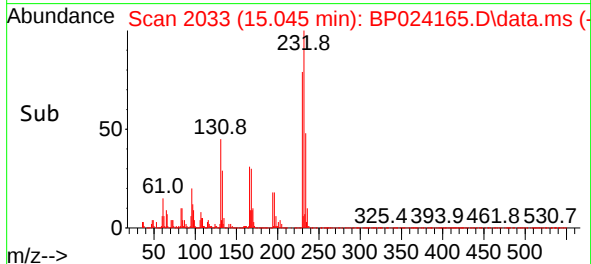
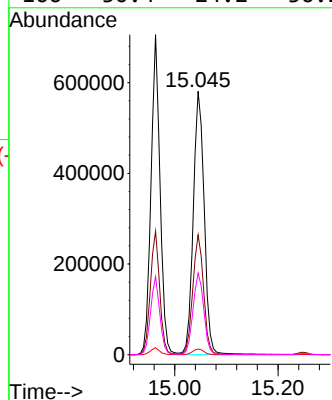
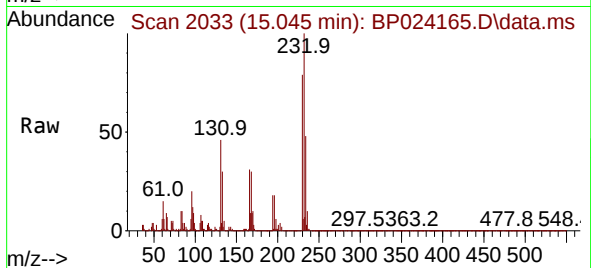


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.152 ng
RT: 15.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 851401

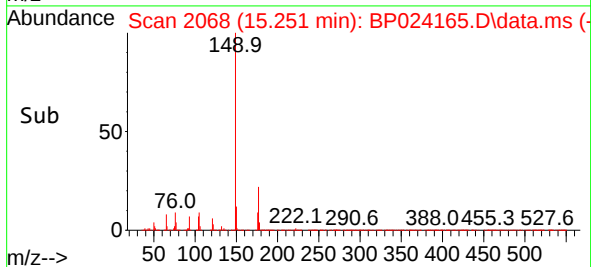
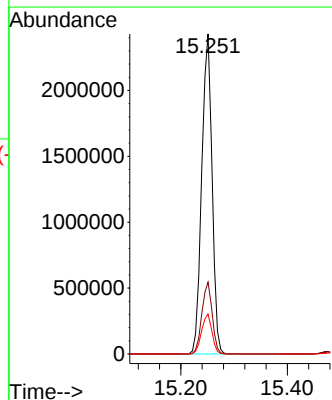
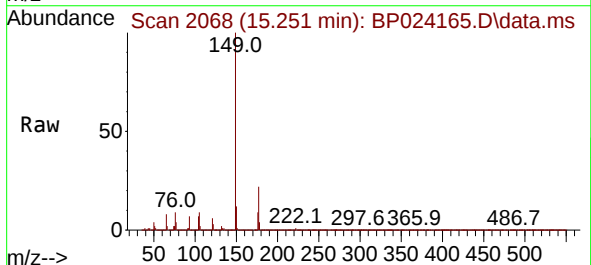
Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.9	53.9
130	2.2	1.8	2.6
166	30.4	24.2	36.2

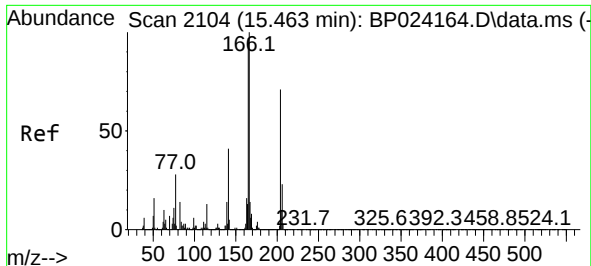


#60
Diethylphthalate
Concen: 50.786 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:149 Resp: 3265289

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.5	10.2	15.4

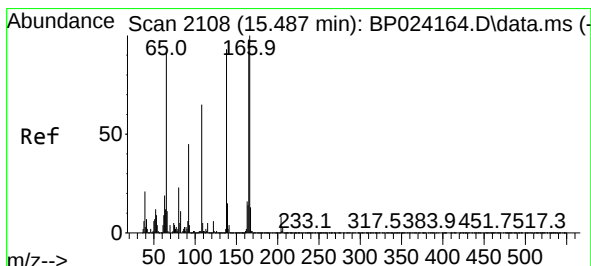
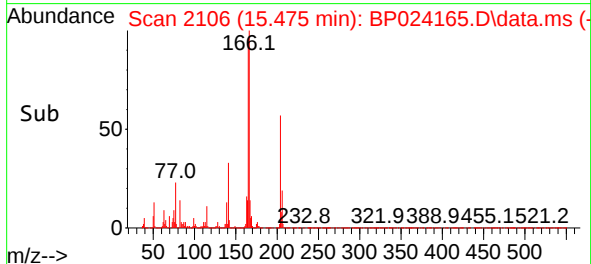
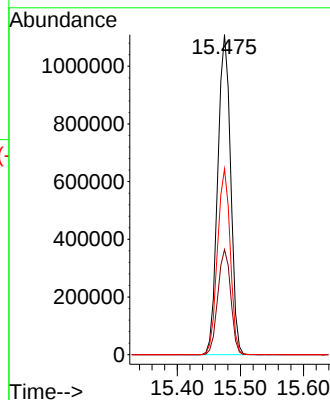
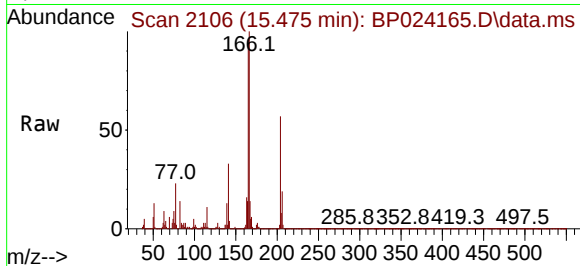




#61
4-Chlorophenyl-phenylether
Concen: 49.216 ng
RT: 15.475 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

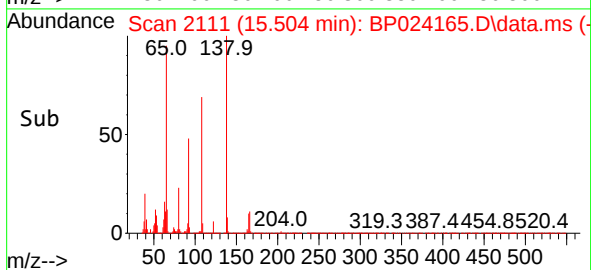
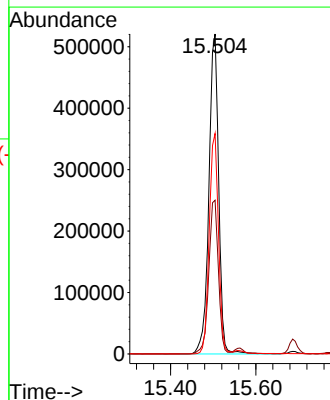
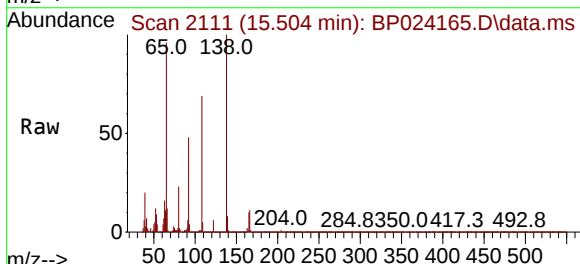
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

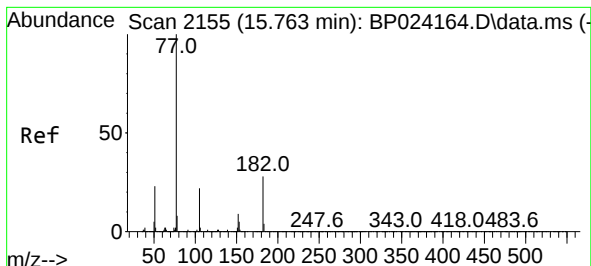
Tgt Ion:204 Resp: 1572773
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 58.0 45.8 68.8



#62
4-Nitroaniline
Concen: 56.889 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.017 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:138 Resp: 831169
Ion Ratio Lower Upper
138 100
92 48.1 28.7 68.7
108 68.9 49.5 89.5





#63

Azobenzene

Concen: 51.085 ng

RT: 15.769 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 3077821

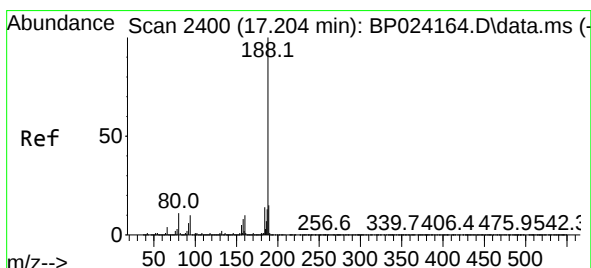
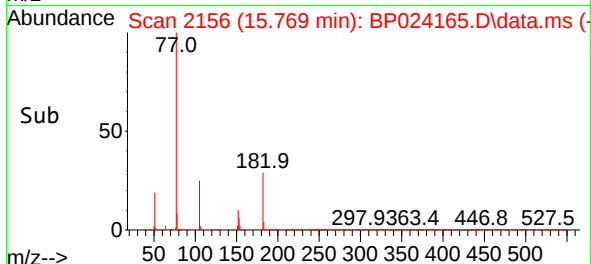
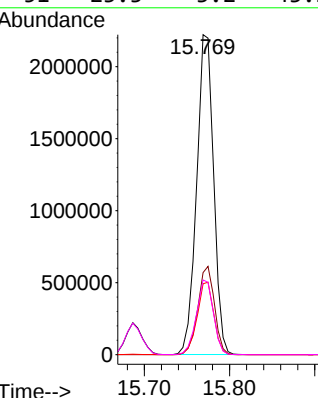
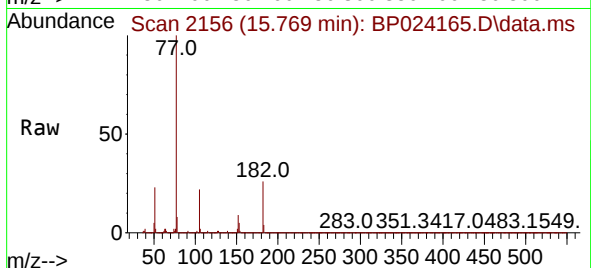
Ion Ratio Lower Upper

77 100

182 25.6 7.7 47.7

105 22.2 2.3 42.3

51 23.3 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2402

Delta R.T. 0.012 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

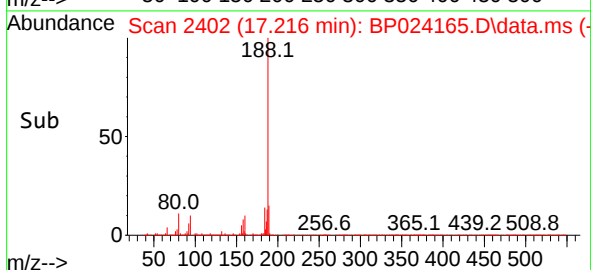
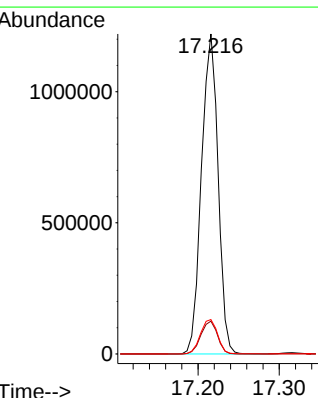
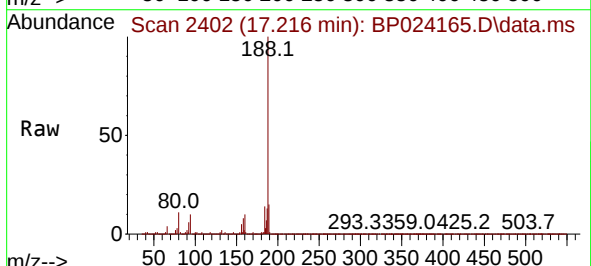
Tgt Ion:188 Resp: 1730200

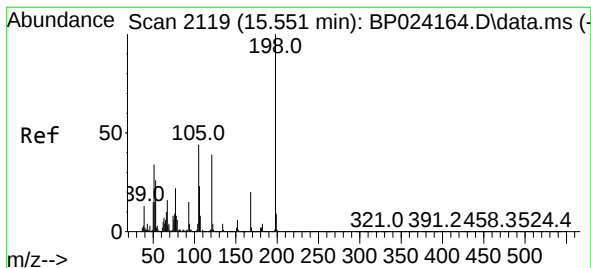
Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

80 10.8 8.9 13.3

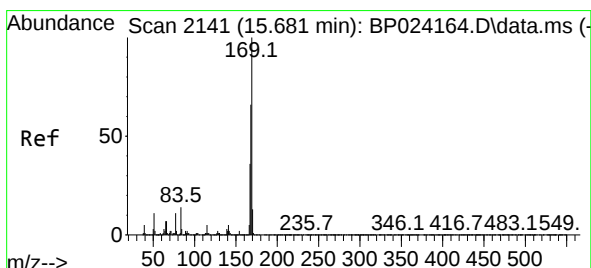
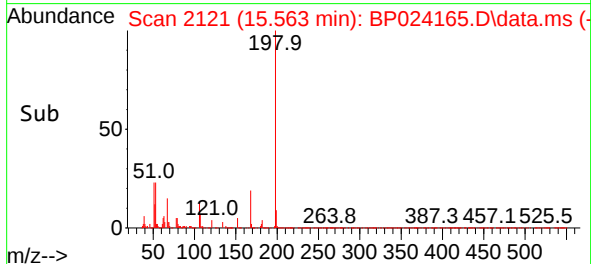
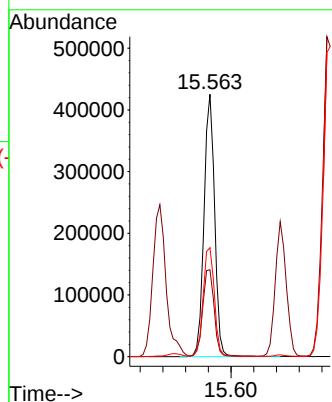
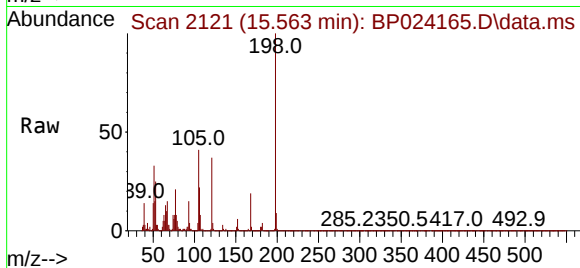




#65
4,6-Dinitro-2-methylphenol
Concen: 55.051 ng
RT: 15.563 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

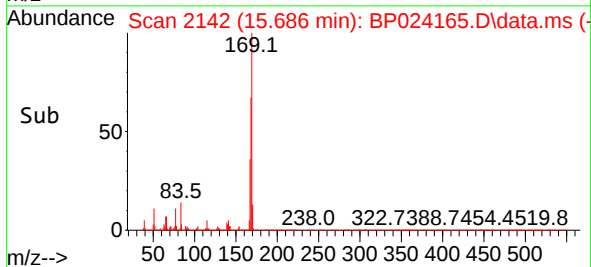
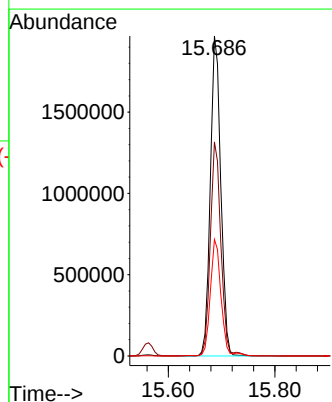
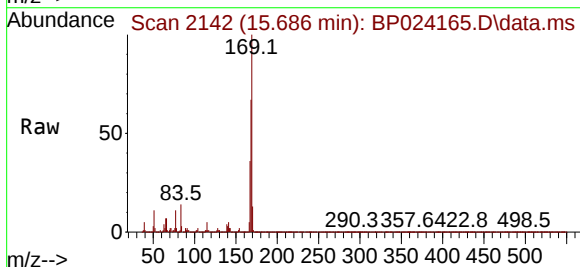
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

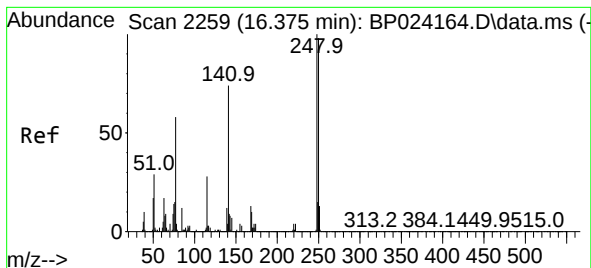
Tgt Ion:198 Resp: 551280
Ion Ratio Lower Upper
198 100
51 33.1 14.7 54.7
105 41.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 49.497 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:169 Resp: 2670636
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.4 28.8 43.2

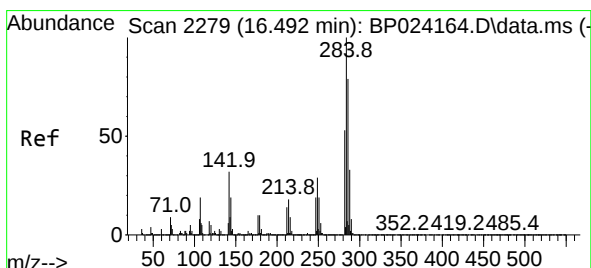
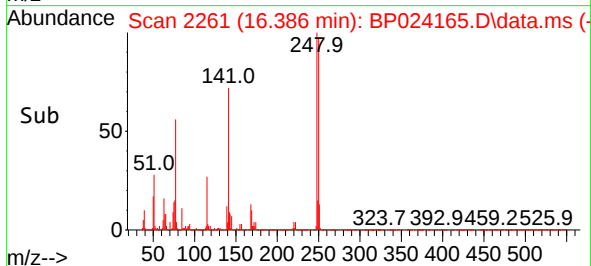
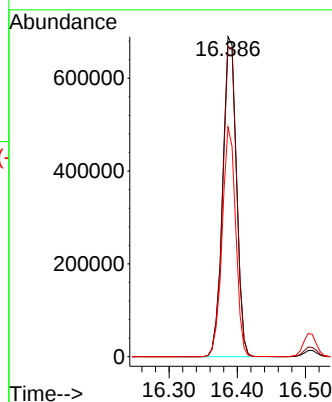
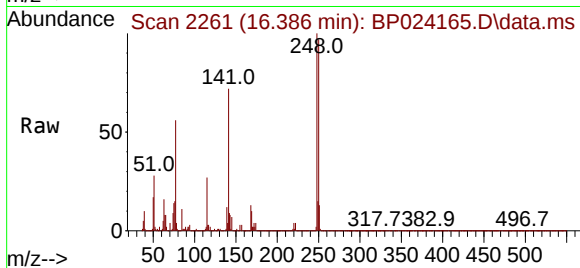




#67
4-Bromophenyl-phenylether
Concen: 49.858 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

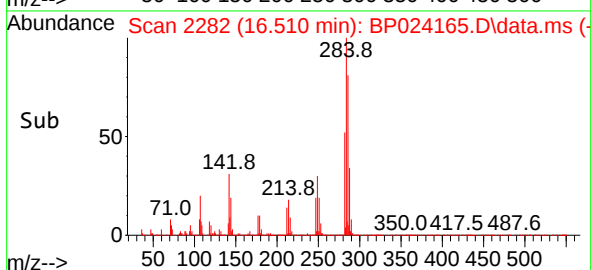
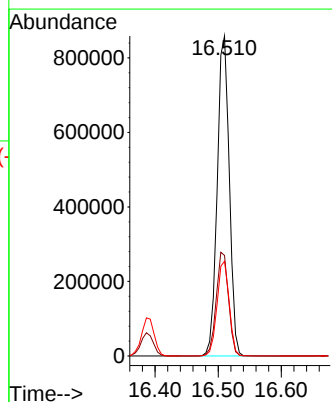
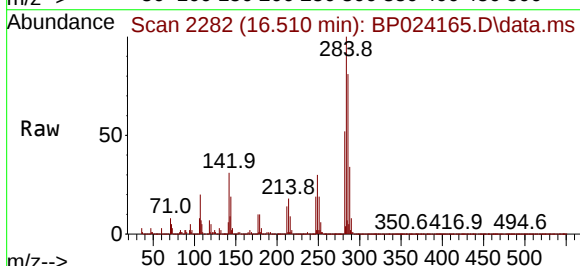
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

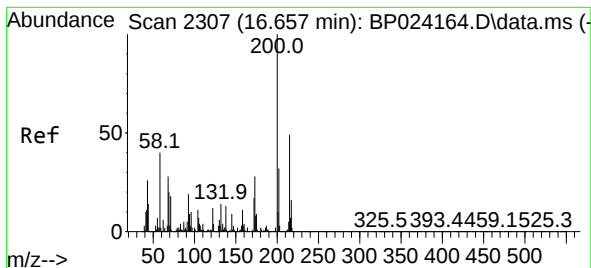
Tgt Ion:248 Resp: 968698
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 71.8 59.4 89.0



#68
Hexachlorobenzene
Concen: 49.709 ng
RT: 16.510 min Scan# 2282
Delta R.T. 0.017 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:284 Resp: 1136445
Ion Ratio Lower Upper
284 100
142 31.4 25.4 38.2
249 29.6 23.5 35.3





#69

Atrazine

Concen: 32.672 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

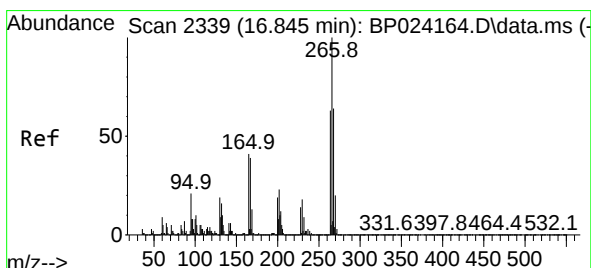
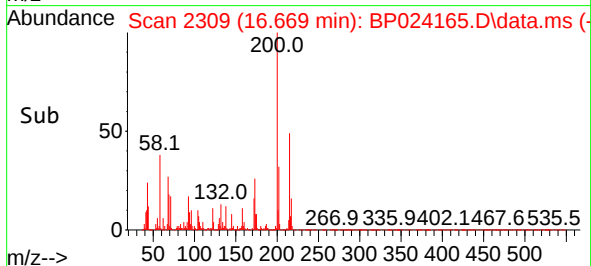
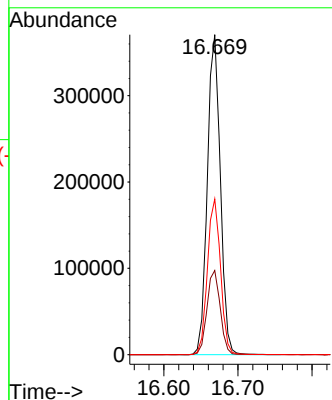
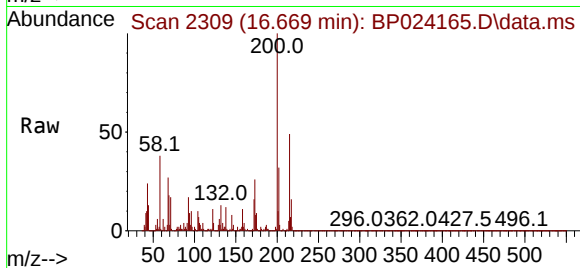
Tgt Ion:200 Resp: 452391

Ion Ratio Lower Upper

200 100

173 26.3 7.6 47.6

215 48.6 29.0 69.0



#70

Pentachlorophenol

Concen: 53.644 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.017 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

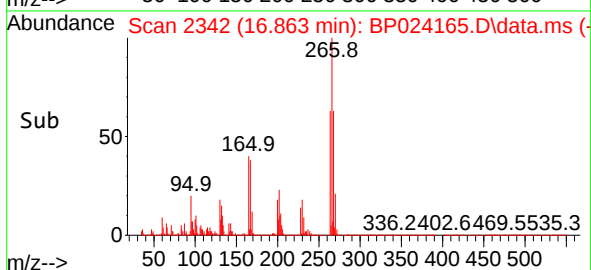
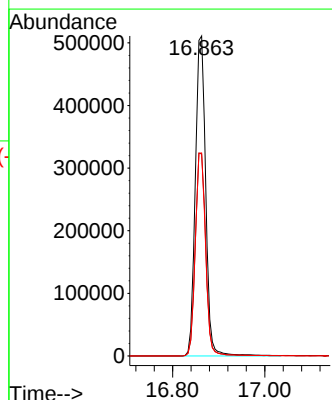
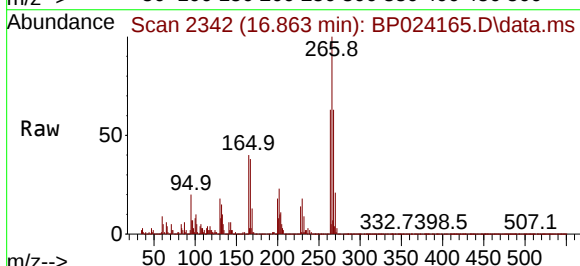
Tgt Ion:266 Resp: 796545

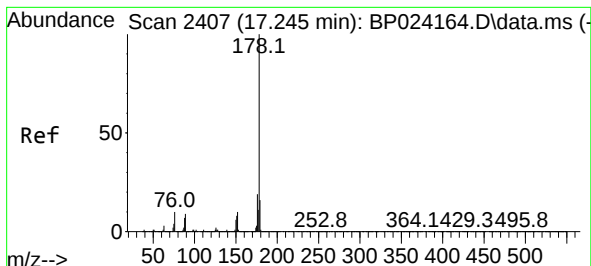
Ion Ratio Lower Upper

266 100

268 63.1 51.3 76.9

264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 48.797 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

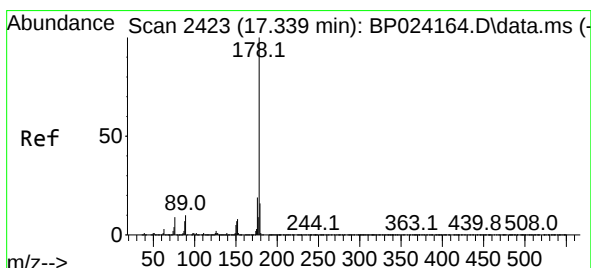
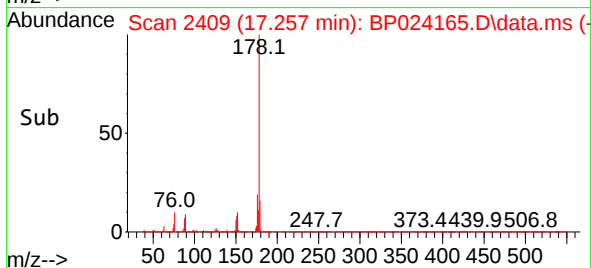
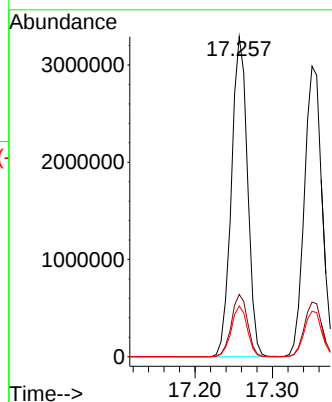
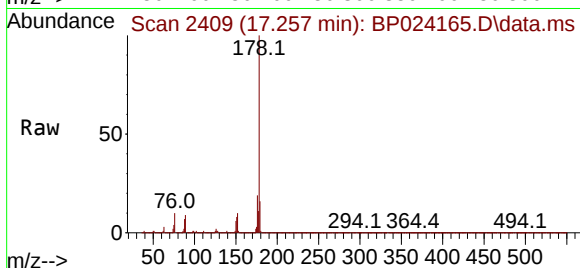
Tgt Ion:178 Resp: 4759945

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.8 12.5 18.7



#72

Anthracene

Concen: 50.526 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

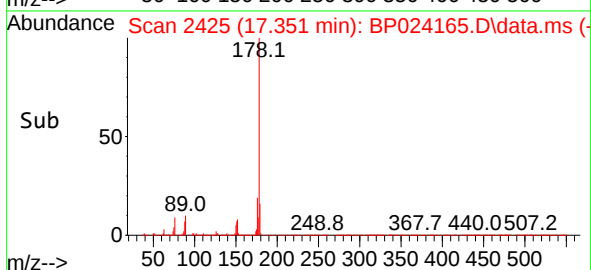
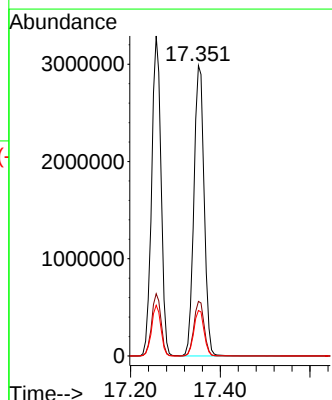
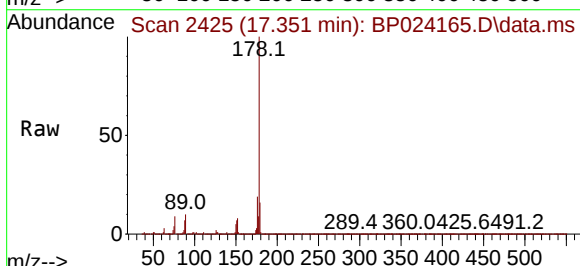
Tgt Ion:178 Resp: 4723119

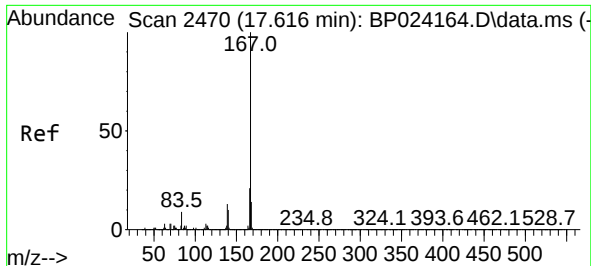
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.6 12.6 18.8

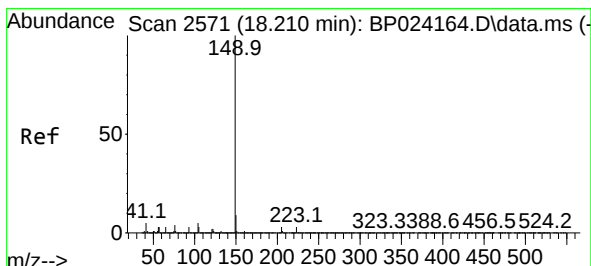
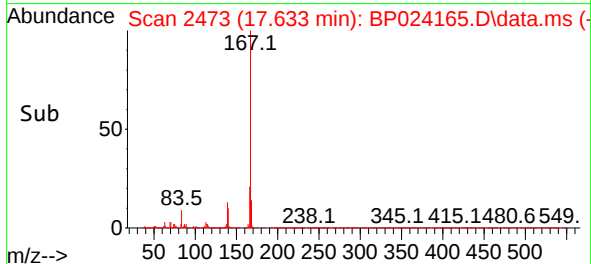
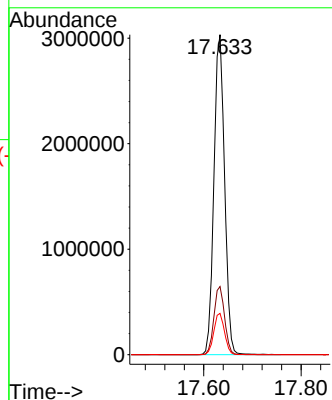
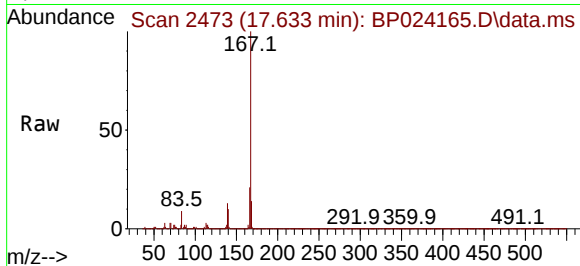




#73
 Carbazole
 Concen: 51.485 ng
 RT: 17.633 min Scan# 2473
 Delta R.T. 0.017 min
 Lab File: BP024165.D
 Acq: 12 Mar 2025 19:41

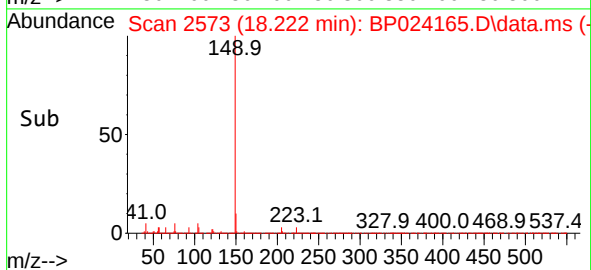
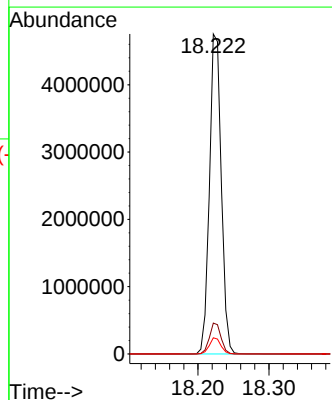
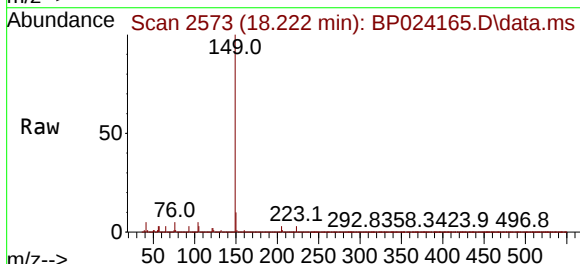
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

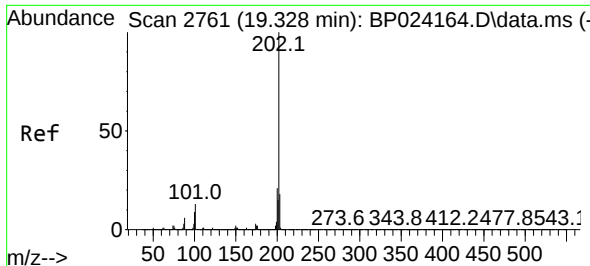
Tgt Ion:167 Resp: 4585466
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 52.951 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP024165.D
 Acq: 12 Mar 2025 19:41

Tgt Ion:149 Resp: 5502824
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.0 3.9 5.9

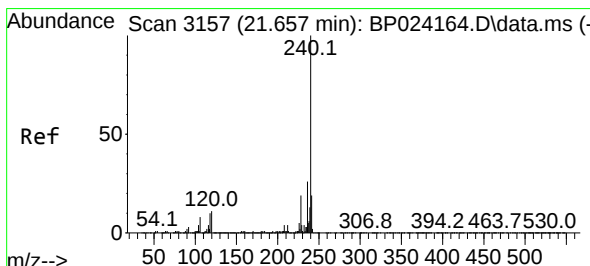
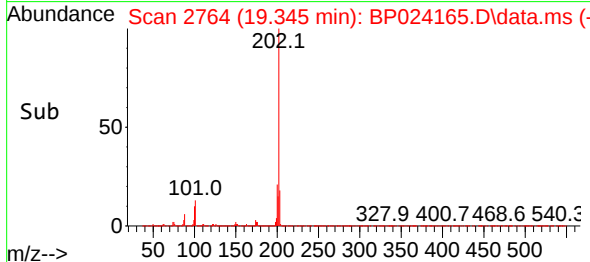
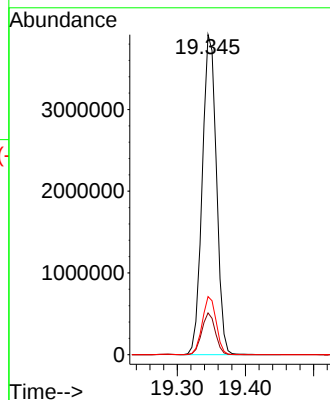
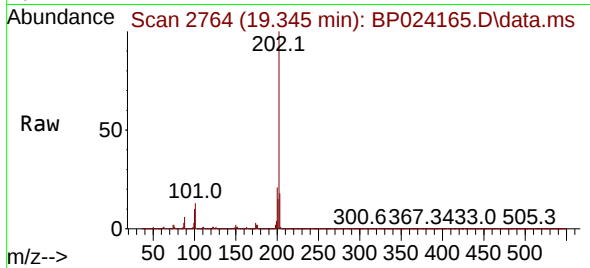




#75
Fluoranthene
Concen: 51.163 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

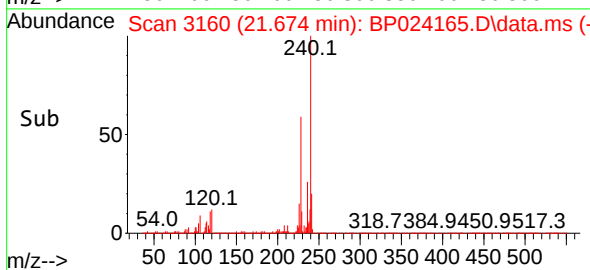
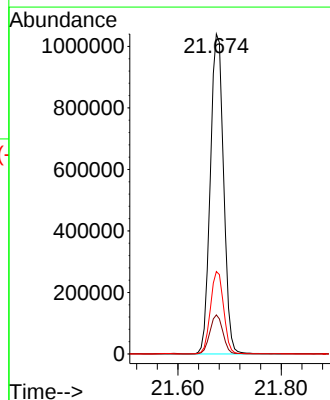
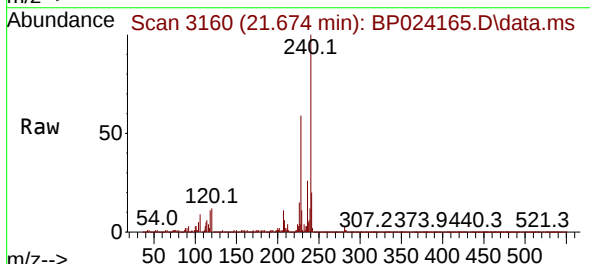
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

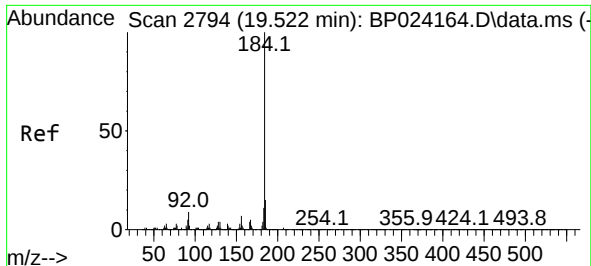
Tgt Ion:202 Resp: 5644914
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3160
Delta R.T. 0.017 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:240 Resp: 1856010
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.7 20.4 30.6

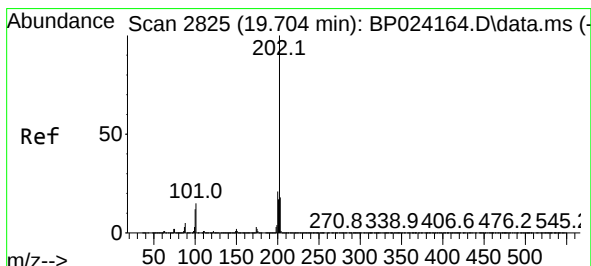
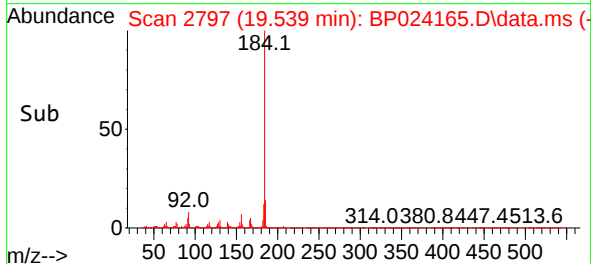
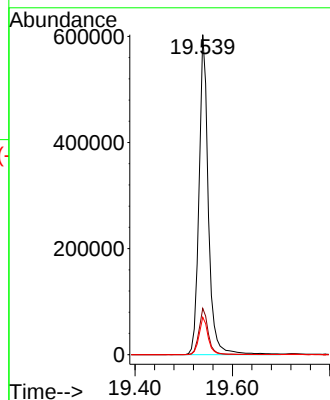
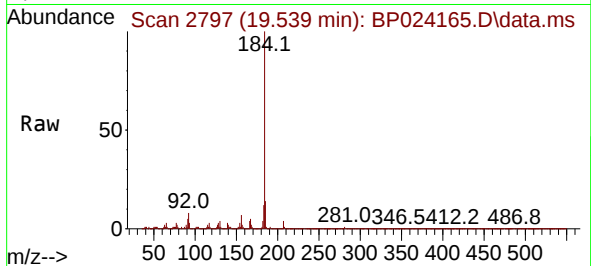




#77
Benzidine
Concen: 35.585 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

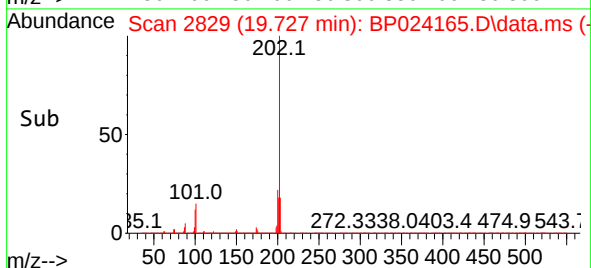
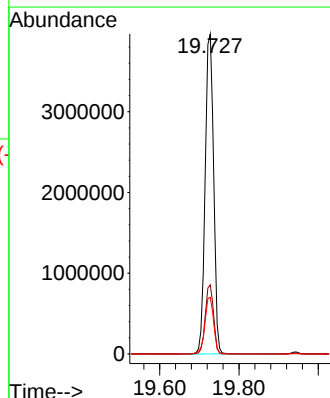
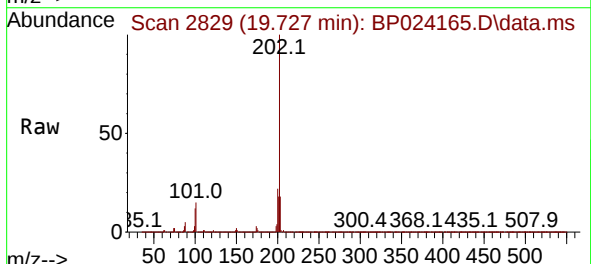
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

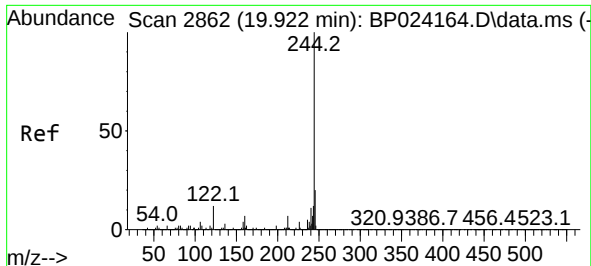
Tgt Ion:184 Resp: 804810
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.1 13.7



#78
Pyrene
Concen: 49.843 ng
RT: 19.727 min Scan# 2829
Delta R.T. 0.023 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:202 Resp: 5876091
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.2 21.4

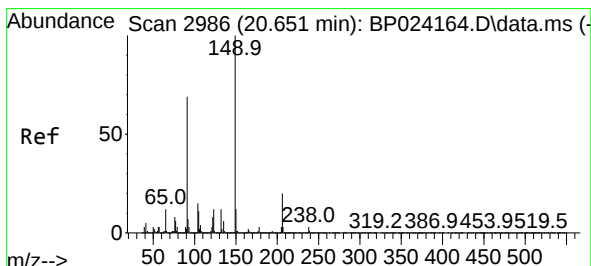
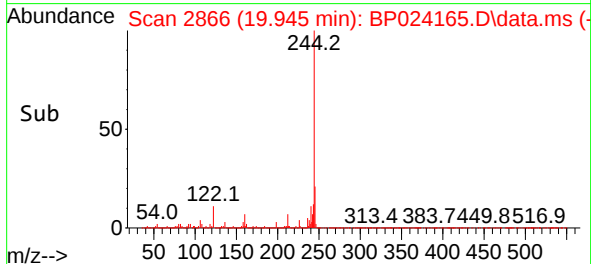
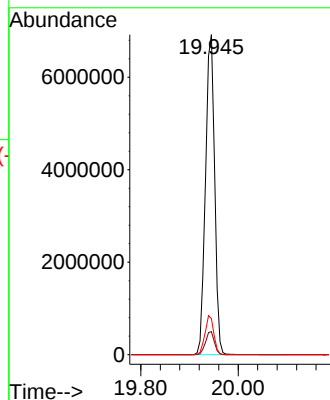
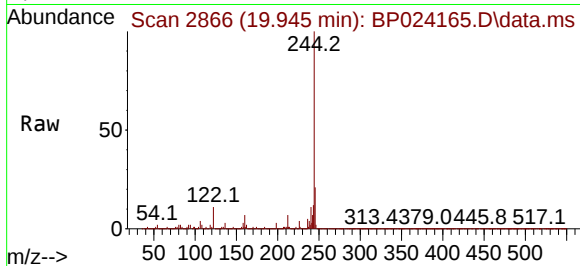




#79
 Terphenyl-d14
 Concen: 95.606 ng
 RT: 19.945 min Scan# 2866
 Delta R.T. 0.023 min
 Lab File: BP024165.D
 Acq: 12 Mar 2025 19:41

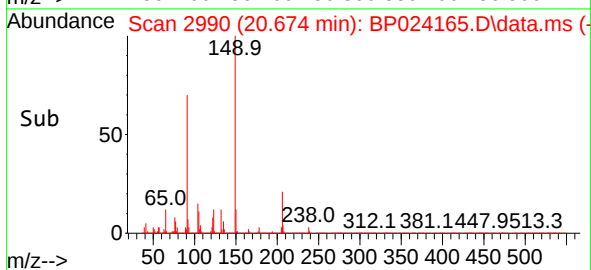
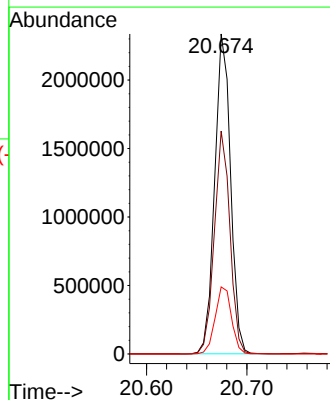
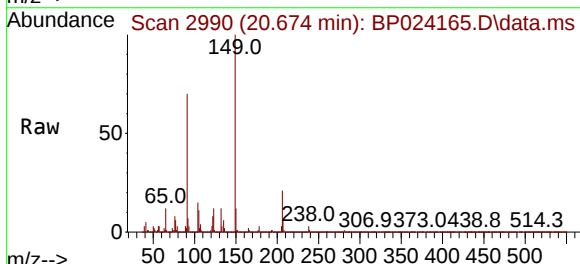
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

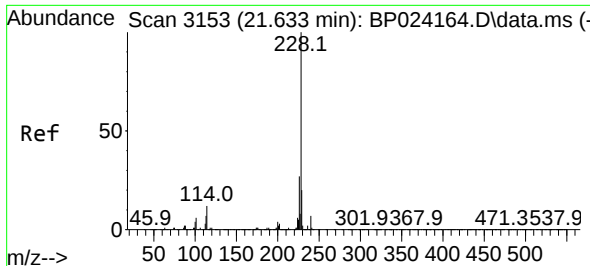
Tgt Ion:244 Resp: 8967575
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.3 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 56.920 ng
 RT: 20.674 min Scan# 2990
 Delta R.T. 0.023 min
 Lab File: BP024165.D
 Acq: 12 Mar 2025 19:41

Tgt Ion:149 Resp: 2571381
 Ion Ratio Lower Upper
 149 100
 91 69.7 55.3 82.9
 206 20.9 16.1 24.1

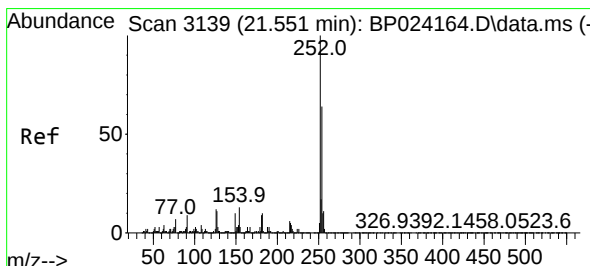
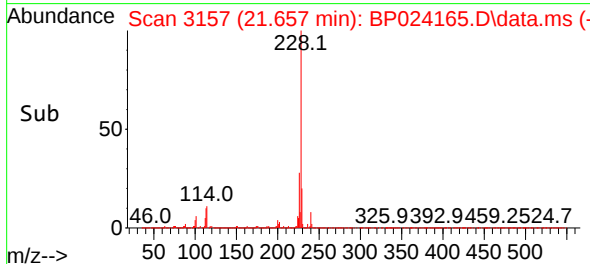
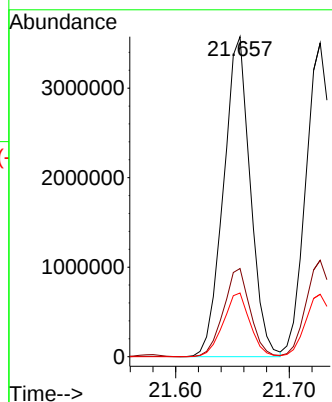
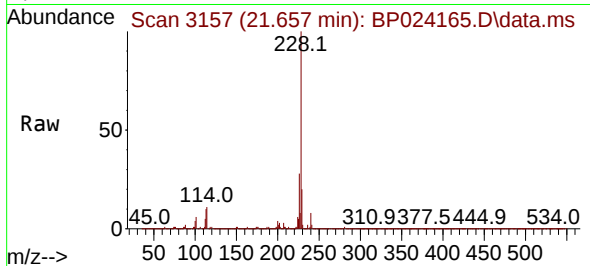




#81
Benzo(a)anthracene
Concen: 50.277 ng
RT: 21.657 min Scan# 3157
Delta R.T. 0.023 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

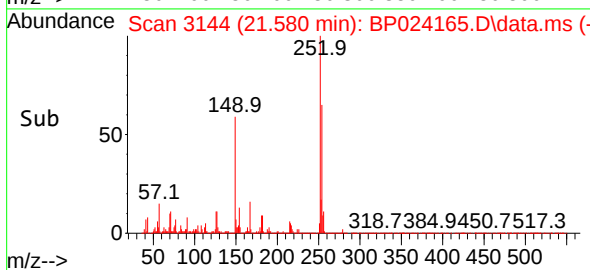
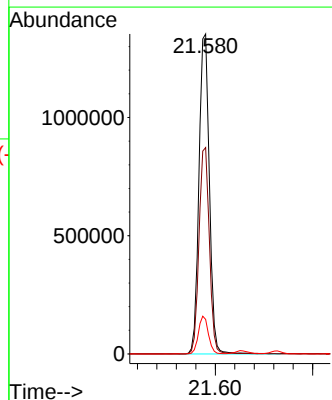
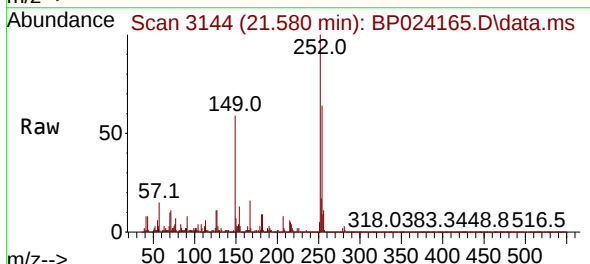
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

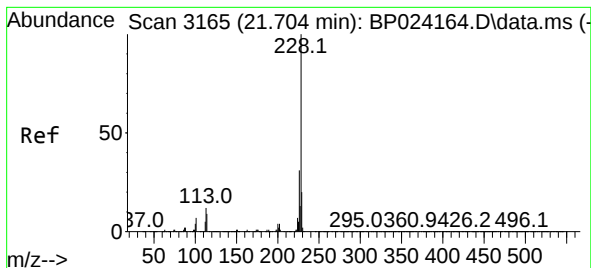
Tgt Ion:228 Resp: 5851357
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 55.414 ng
RT: 21.580 min Scan# 3144
Delta R.T. 0.029 min
Lab File: BP024165.D
Acq: 12 Mar 2025 19:41

Tgt Ion:252 Resp: 2015249
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 10.8 9.3 13.9





#83

Chrysene

Concen: 50.126 ng

RT: 21.727 min Scan# 3169

Delta R.T. 0.023 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

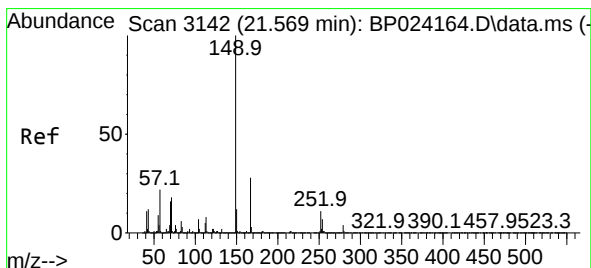
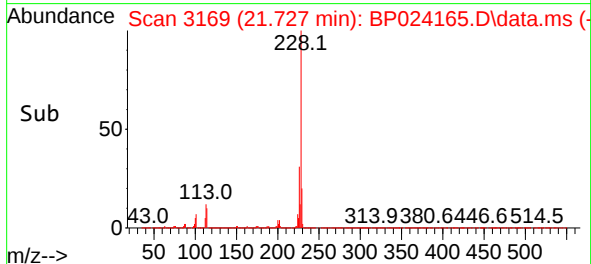
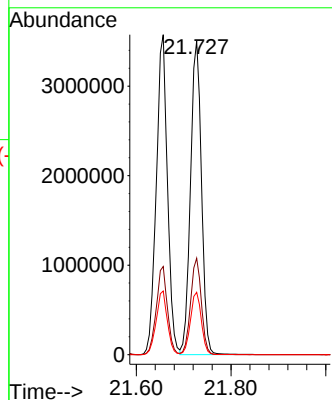
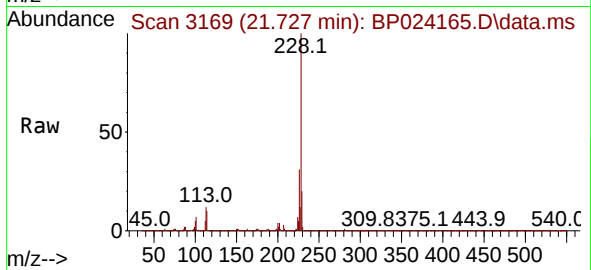
Tgt Ion:228 Resp: 5625314

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.499 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.023 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

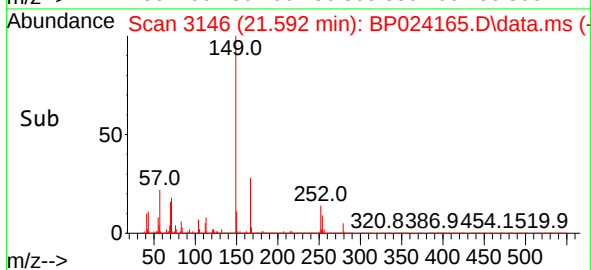
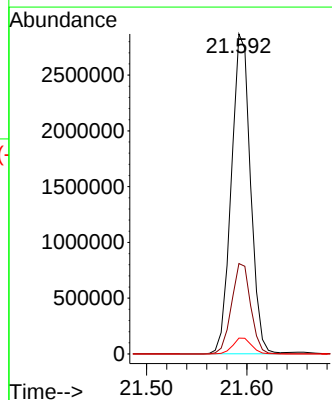
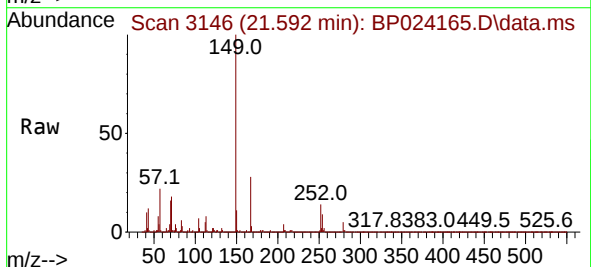
Tgt Ion:149 Resp: 3802016

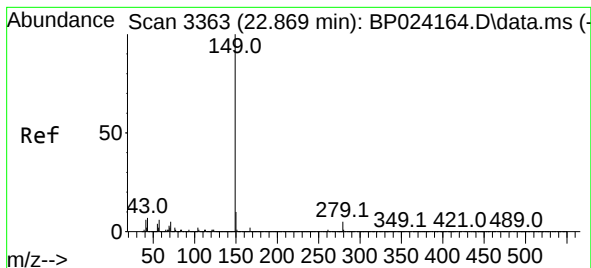
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 57.516 ng

RT: 22.904 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

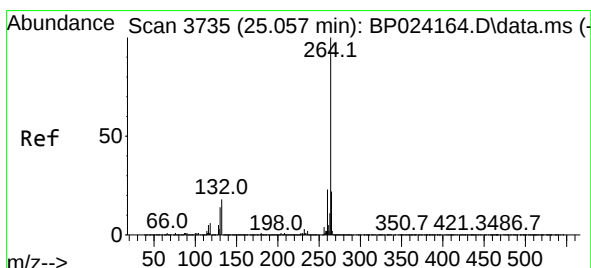
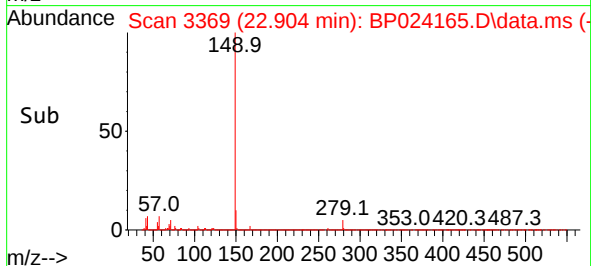
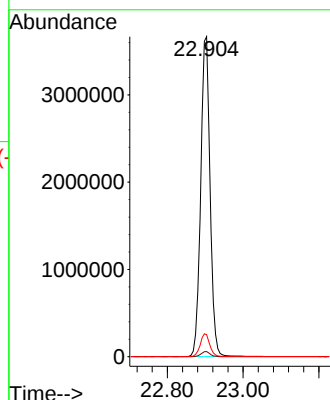
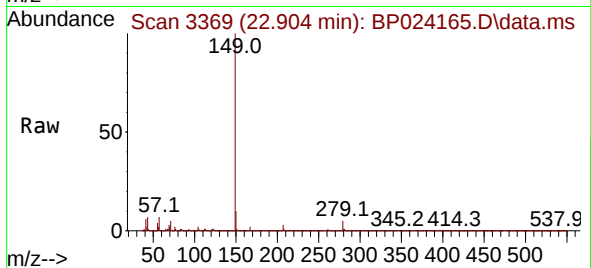
Tgt Ion:149 Resp: 6298049

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.086 min Scan# 3740

Delta R.T. 0.029 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

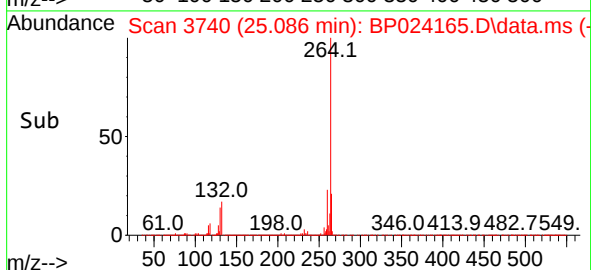
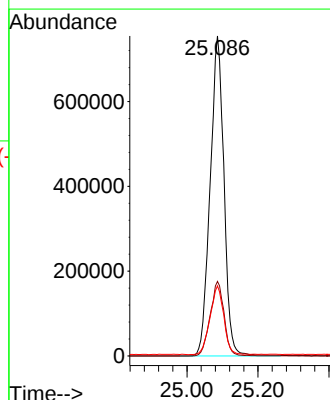
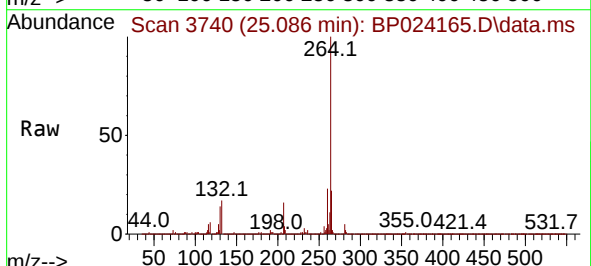
Tgt Ion:264 Resp: 2039908

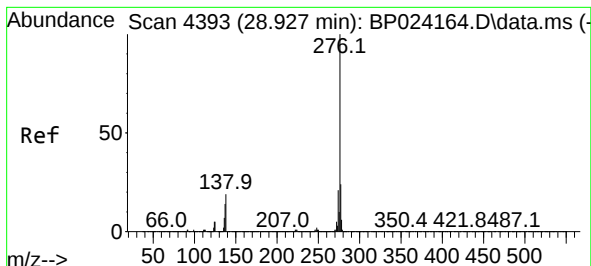
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.680 ng

RT: 28.956 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

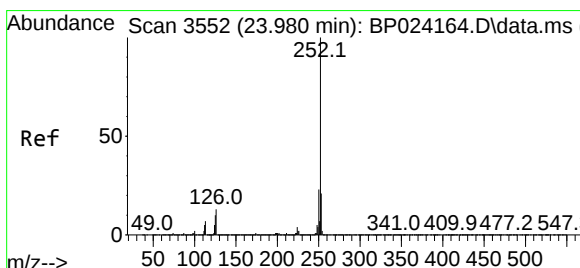
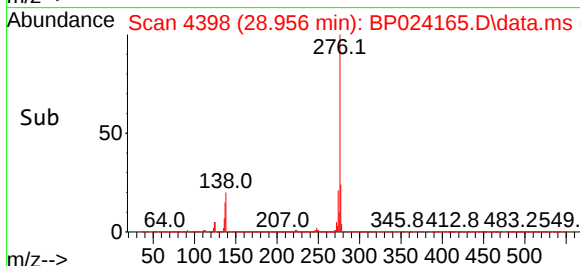
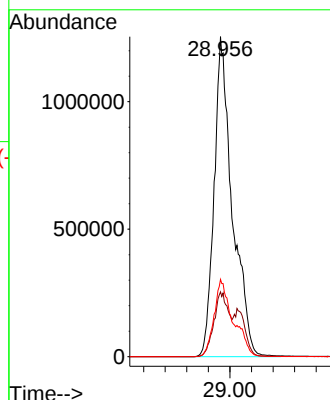
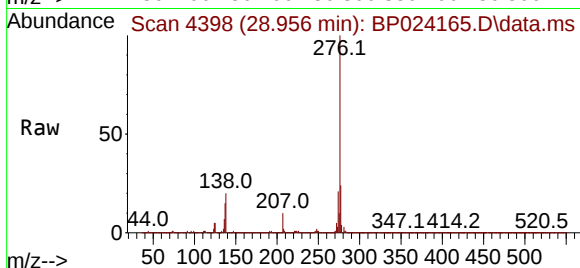
Tgt Ion:276 Resp: 7354717

Ion Ratio Lower Upper

276 100

138 16.5 13.7 20.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.959 ng

RT: 24.004 min Scan# 3556

Delta R.T. 0.023 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

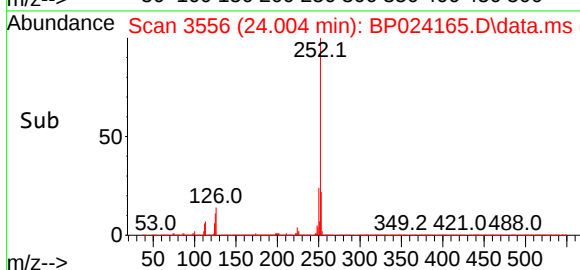
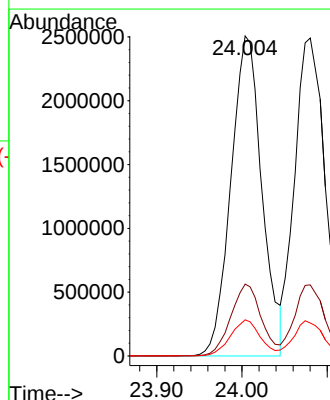
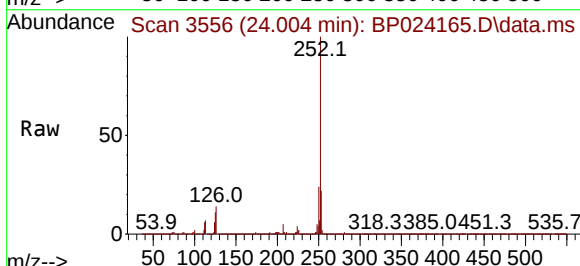
Tgt Ion:252 Resp: 6342083

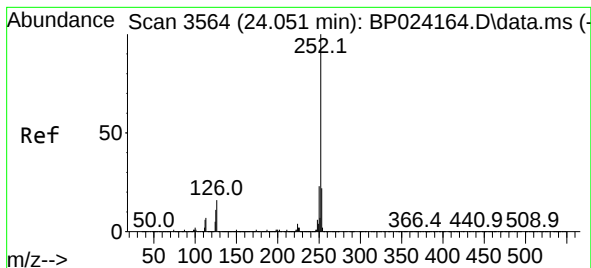
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 11.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 48.672 ng

RT: 24.080 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

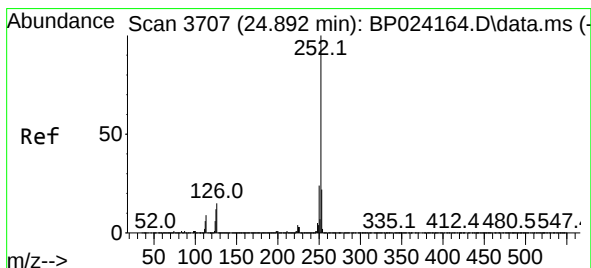
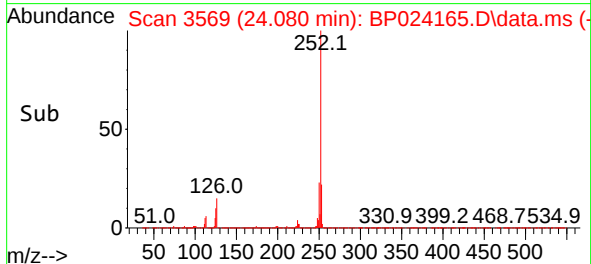
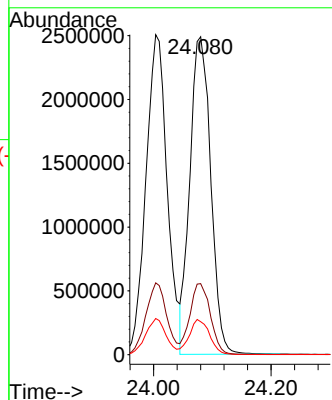
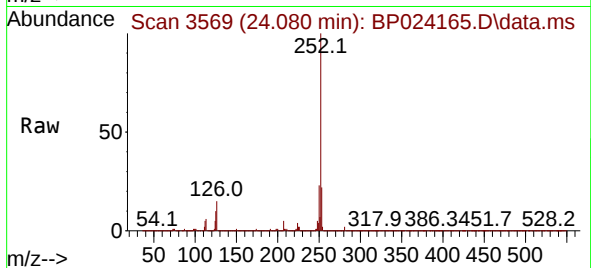
Tgt Ion:252 Resp: 6136938

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.4 9.1 13.7



#90

Benzo(a)pyrene

Concen: 50.770 ng

RT: 24.927 min Scan# 3713

Delta R.T. 0.035 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

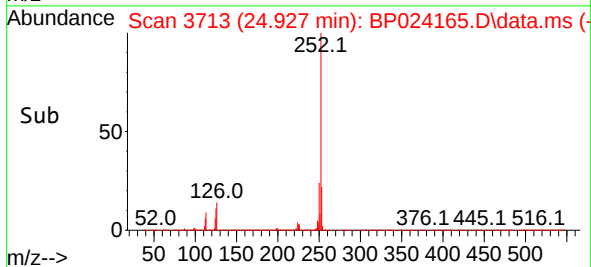
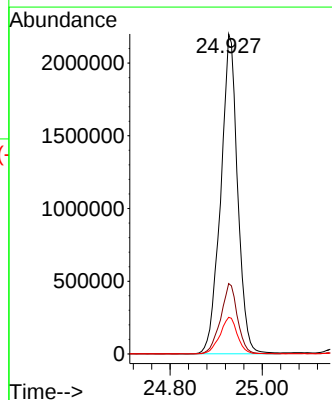
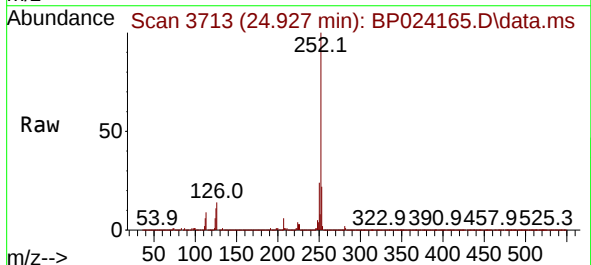
Tgt Ion:252 Resp: 5581393

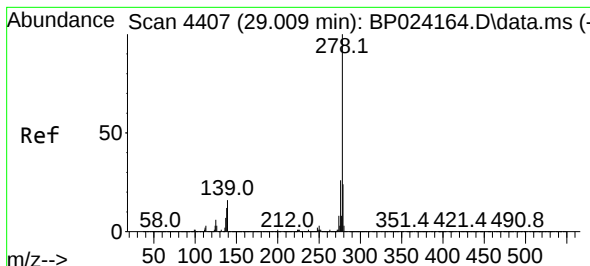
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.4 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 49.766 ng

RT: 29.045 min Scan# 4407

Delta R.T. 0.035 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

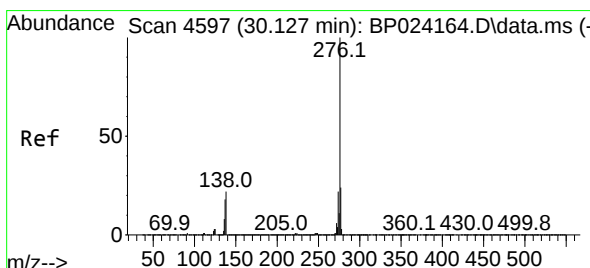
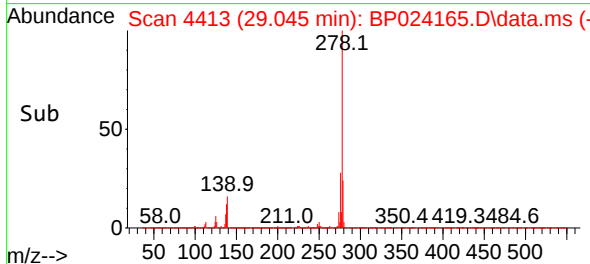
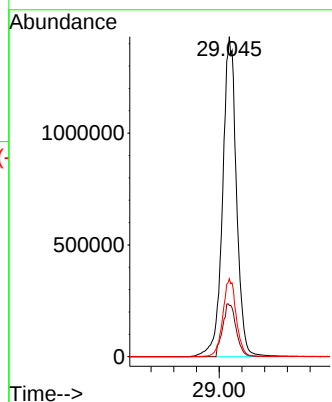
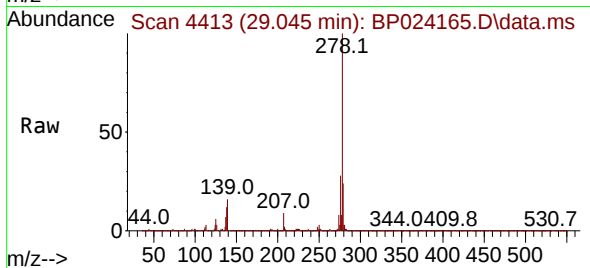
Tgt Ion:278 Resp: 6072440

Ion Ratio Lower Upper

278 100

139 16.0 13.0 19.4

279 24.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 49.509 ng

RT: 30.168 min Scan# 4604

Delta R.T. 0.041 min

Lab File: BP024165.D

Acq: 12 Mar 2025 19:41

Tgt Ion:276 Resp: 6130219

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.7 17.4 26.2

