

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024167.D
 Acq On : 12 Mar 2025 21:02
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 13 04:10:45 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	7.769	152	364999	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1468727	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	888748	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1690241	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1785678	20.000	ng	0.02
86) Perylene-d12	25.080	264	1974592	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3803317	162.591	ng	0.00
7) Phenol-d6	6.957	99	5104893	169.796	ng	0.00
23) Nitrobenzene-d5	8.922	82	4314346	163.878	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	2025211	186.035	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	9471932	148.993	ng	0.00
79) Terphenyl-d14	19.939	244	13193577	146.201	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	719424	78.401	ng	99
3) Pyridine	3.716	79	2086180m	87.444	ng	
4) n-Nitrosodimethylamine	3.622	42	672598	79.479	ng	98
6) Aniline	7.110	93	2112268	76.717	ng	98
8) 2-Chlorophenol	7.346	128	2039550	82.376	ng	99
9) Benzaldehyde	6.922	77	842969	61.412	ng	98
10) Phenol	6.987	94	2556863	84.573	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1979282	83.121	ng	100
12) 1,3-Dichlorobenzene	7.663	146	2110081	77.577	ng	99
13) 1,4-Dichlorobenzene	7.810	146	2159502	78.507	ng	99
14) 1,2-Dichlorobenzene	8.122	146	2060216	78.042	ng	99
15) Benzyl Alcohol	8.010	79	1663098	90.370	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1950889	84.398	ng	99
17) 2-Methylphenol	8.216	107	1619006	87.877	ng	99
18) Hexachloroethane	8.846	117	773060	78.037	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	1455297	90.027	ng	99
20) 3+4-Methylphenols	8.546	107	2240243	89.384	ng	98
22) Acetophenone	8.587	105	3007941	79.697	ng	# 99
24) Nitrobenzene	8.969	77	2118548	81.768	ng	98
25) Isophorone	9.493	82	3813082	88.570	ng	98
26) 2-Nitrophenol	9.669	139	1129770	94.646	ng	97
27) 2,4-Dimethylphenol	9.734	122	1361694	86.904	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	2576867	82.625	ng	100
29) 2,4-Dichlorophenol	10.204	162	1875825	87.724	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	1946046	79.431	ng	99
31) Naphthalene	10.604	128	6278869	79.507	ng	100
33) 4-Chloroaniline	10.716	127	2336710	83.990	ng	99
34) Hexachlorobutadiene	10.887	225	1124081	79.213	ng	99
35) Caprolactam	11.528	113	654999	101.156	ng	97
36) 4-Chloro-3-methylphenol	11.845	107	2042687	92.924	ng	99
37) 2-Methylnaphthalene	12.210	142	4316966	82.244	ng	99
38) 1-Methylnaphthalene	12.434	142	4227550	82.791	ng	99
40) 1,2,4,5-Tetrachloroben...	12.581	216	2120251	77.644	ng	100
41) Hexachlorocyclopentadiene	12.563	237	788854	77.633	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	1443797	86.697	ng	99
44) 2,4,5-Trichlorophenol	12.904	196	1575527	86.506	ng	99

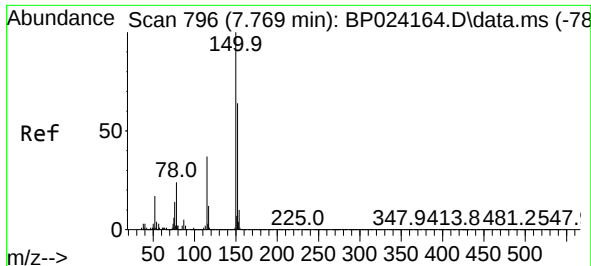
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
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 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.228	154	5406424	78.284	ng	99
47) 2-Chloronaphthalene	13.269	162	4094698	78.432	ng	100
48) 2-Nitroaniline	13.475	65	1150637	93.303	ng	98
49) Acenaphthylene	14.122	152	6343598	82.473	ng	99
50) Dimethylphthalate	13.857	163	5115780	81.603	ng	100
51) 2,6-Dinitrotoluene	13.975	165	1146015	89.740	ng	97
52) Acenaphthene	14.469	154	3985981	80.473	ng	99
53) 3-Nitroaniline	14.310	138	1277036	93.713	ng	98
55) Dibenzofuran	14.810	168	6287848	78.144	ng	99
56) 4-Nitrophenol	14.639	139	1110260	94.320	ng	99
57) 2,4-Dinitrotoluene	14.775	165	1584658	95.524	ng	97
58) Fluorene	15.469	166	4983161	79.298	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	1371535	86.797	ng	100
60) Diethylphthalate	15.245	149	5221159	83.898	ng	98
61) 4-Chlorophenyl-phenyle...	15.463	204	2453010	79.305	ng	99
62) 4-Nitroaniline	15.498	138	1346814	95.238	ng	95
63) Azobenzene	15.763	77	4851665	83.196	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	924643	94.517	ng	97
66) n-Nitrosodiphenylamine	15.686	169	4231796	80.285	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	1565037	82.455	ng	94
68) Hexachlorobenzene	16.498	284	1841149	82.437	ng	99
70) Pentachlorophenol	16.851	266	1334567	92.003	ng	100
71) Phenanthrene	17.251	178	7450840	78.188	ng	99
72) Anthracene	17.345	178	7420971	81.264	ng	99
73) Carbazole	17.628	167	7209600	82.862	ng	98
74) Di-n-butylphthalate	18.216	149	8819030	86.868	ng	99
75) Fluoranthene	19.339	202	8868502	82.280	ng	99
77) Benzidine	19.533	184	1583965	72.794	ng	100
78) Pyrene	19.722	202	9100075	80.230	ng	99
80) Butylbenzylphthalate	20.669	149	4117551	94.735	ng	97
81) Benzo(a)anthracene	21.657	228	9075269	81.050	ng	98
82) 3,3'-Dichlorobenzidine	21.574	252	3216378	91.925	ng	99
83) Chrysene	21.721	228	8635685	79.981	ng	99
84) Bis(2-ethylhexyl)phtha...	21.592	149	6077881	92.215	ng	# 98
85) Di-n-octyl phthalate	22.898	149	10239008	97.189	ng	100
87) Indeno(1,2,3-cd)pyrene	28.962	276	11842118	84.301	ng	100
88) Benzo(b)fluoranthene	24.004	252	9984031	79.623	ng	98
89) Benzo(k)fluoranthene	24.080	252	9728938	79.712	ng	98
90) Benzo(a)pyrene	24.921	252	8860063	83.259	ng	99
91) Dibenzo(a,h)anthracene	29.039	278	9828241	83.210	ng	98
92) Benzo(g,h,i)perylene	30.180	276	9940803	82.940	ng	98

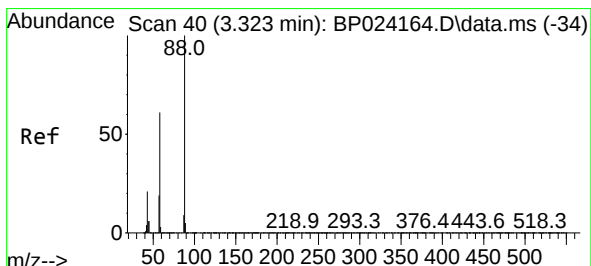
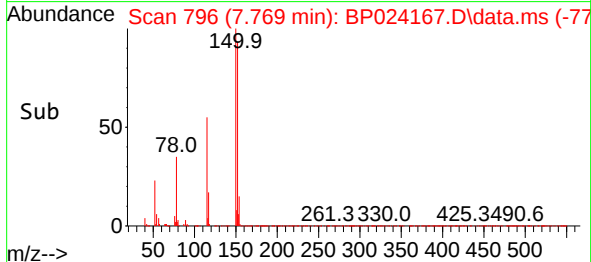
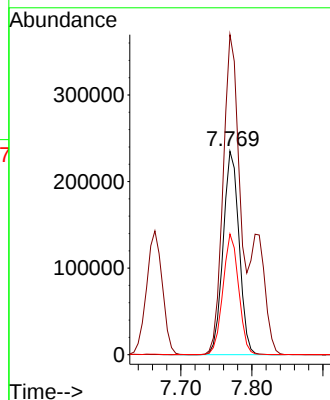
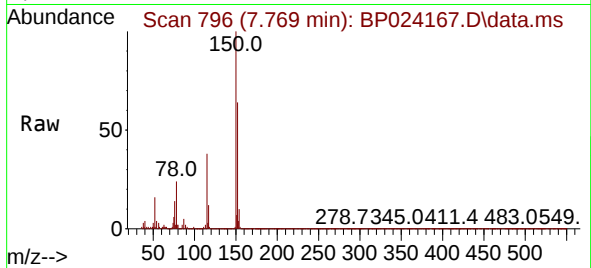
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024167.D
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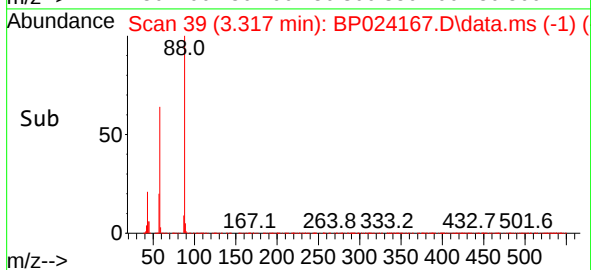
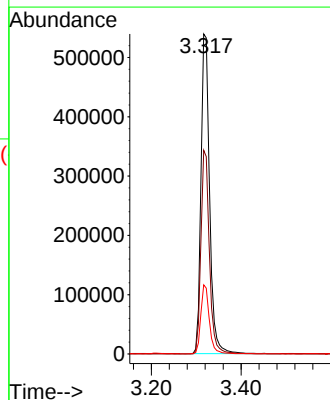
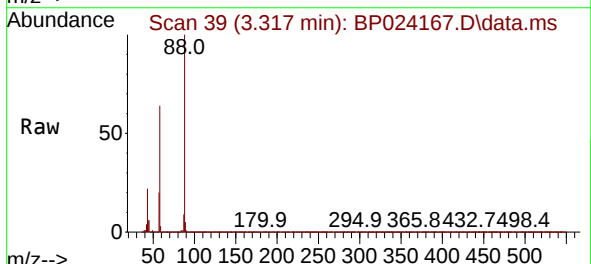
Instrument :
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 SSTDICC080

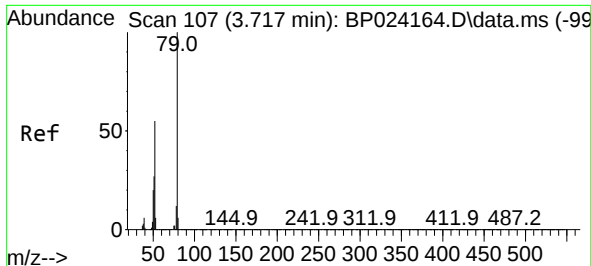
Tgt Ion:152 Resp: 364999
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.5 188.3
 115 59.3 46.3 69.5



#2
 1,4-Dioxane
 Concen: 78.401 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP024167.D
 Acq: 12 Mar 2025 21:02

Tgt Ion: 88 Resp: 719424
 Ion Ratio Lower Upper
 88 100
 58 62.6 49.8 74.6
 43 21.2 17.3 25.9

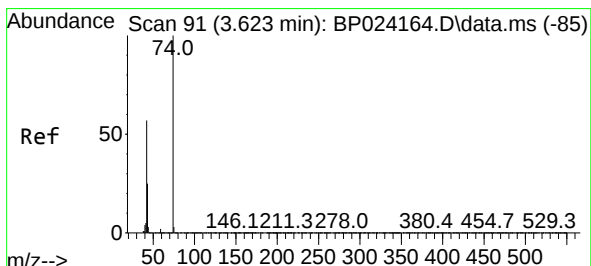
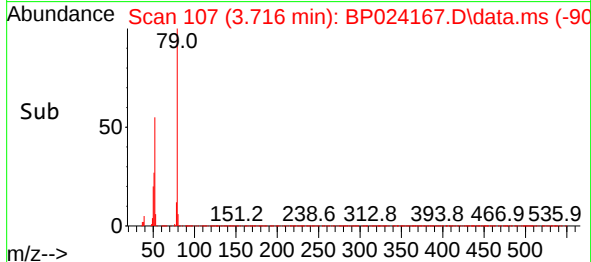
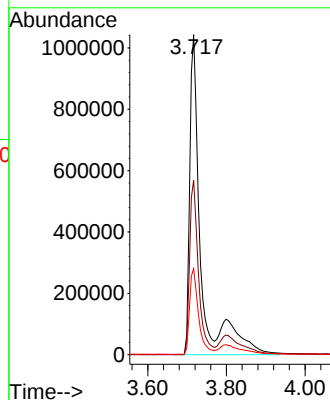
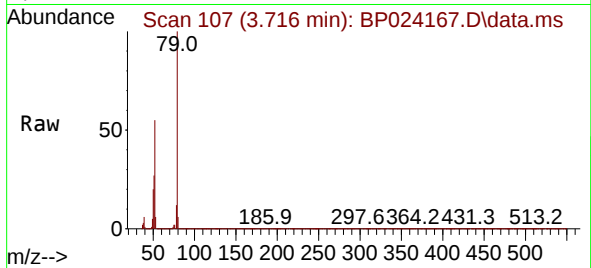




#3
Pyridine
Concen: 87.444 ng m
RT: 3.716 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

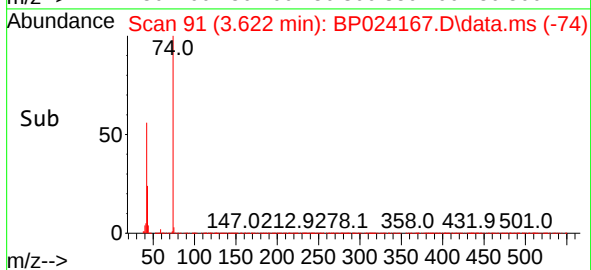
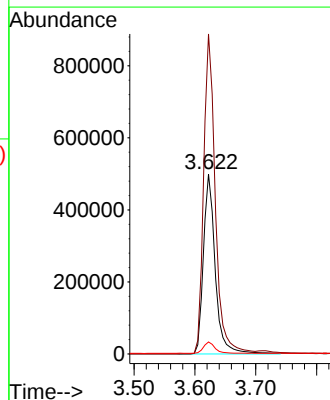
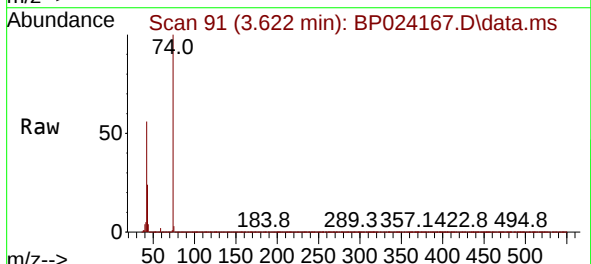
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ClientSampleId :
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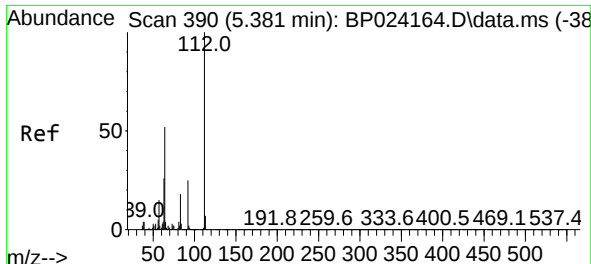
Tgt Ion: 79 Resp: 2086180
Ion Ratio Lower Upper
79 100
52 54.6 43.8 65.8
51 26.9 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 79.479 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 42 Resp: 672598
Ion Ratio Lower Upper
42 100
74 177.9 139.8 209.6
44 6.7 5.3 7.9

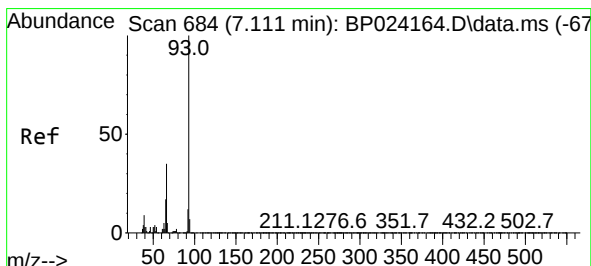
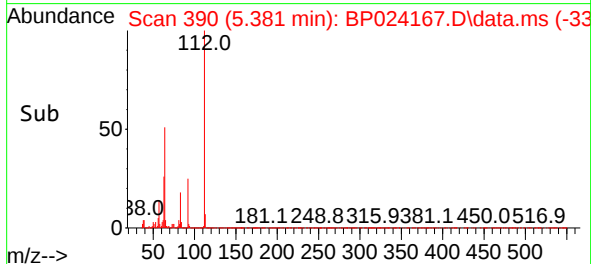
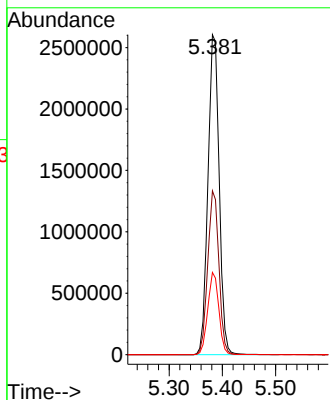
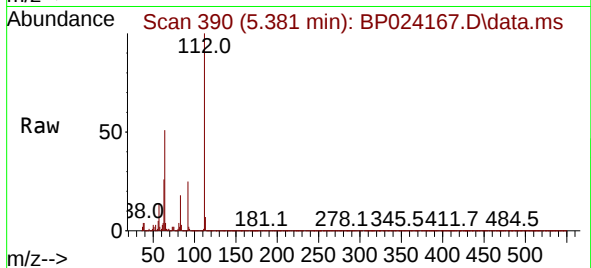




#5
2-Fluorophenol
Concen: 162.591 ng
RT: 5.381 min Scan# 390
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

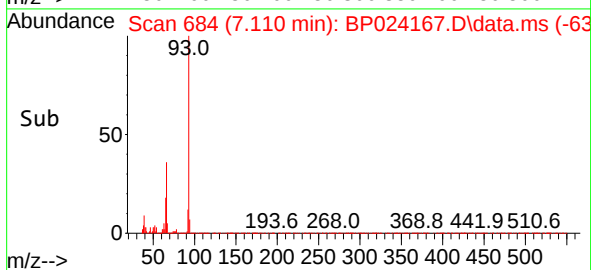
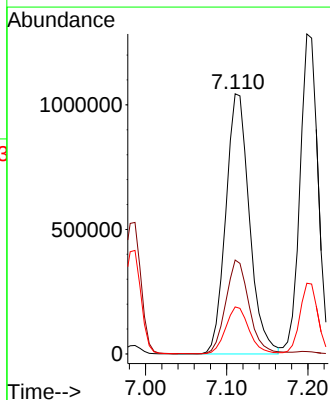
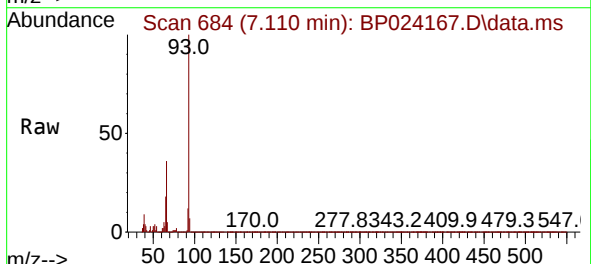
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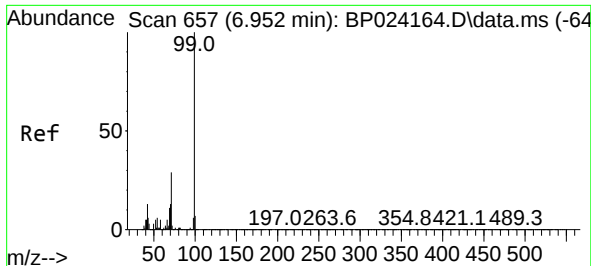
Tgt Ion:112 Resp: 3803317
Ion Ratio Lower Upper
112 100
64 51.2 41.3 61.9
63 25.7 20.6 31.0



#6
Aniline
Concen: 76.717 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 93 Resp: 2112268
Ion Ratio Lower Upper
93 100
66 36.1 28.2 42.2
65 18.1 14.0 21.0

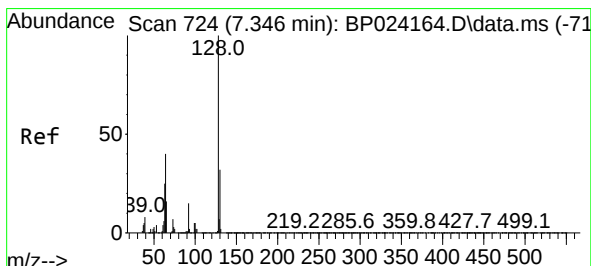
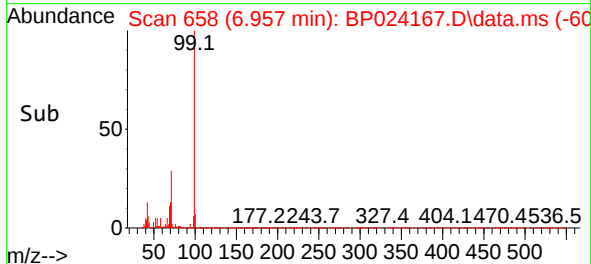
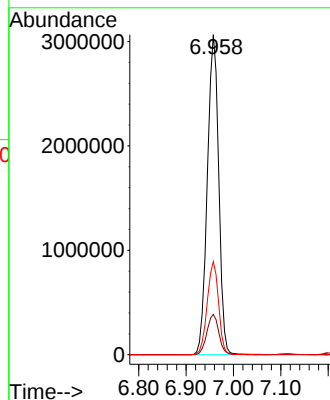
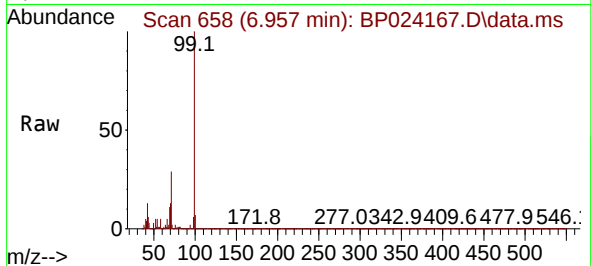




#7
Phenol-d6
Concen: 169.796 ng
RT: 6.957 min Scan# 657
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

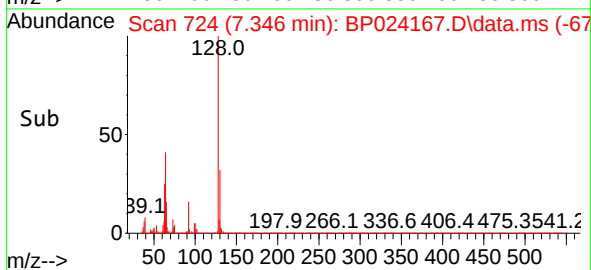
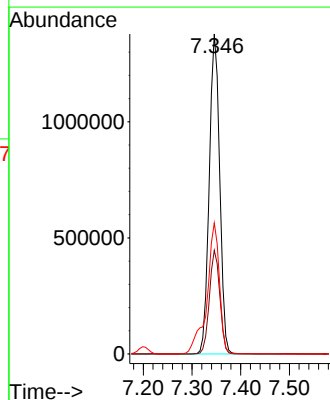
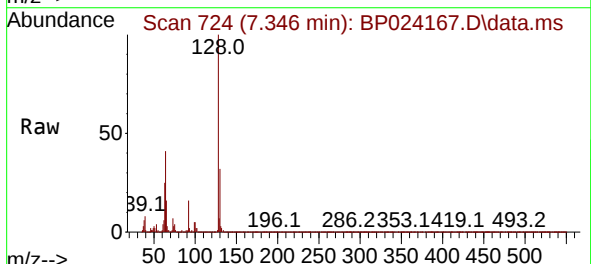
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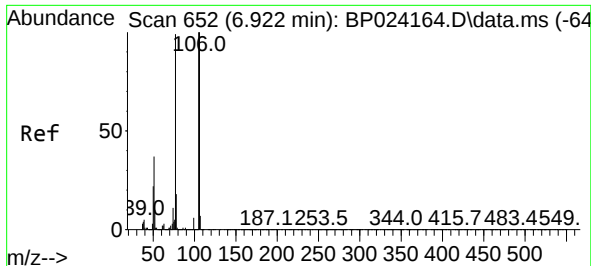
Tgt Ion: 99 Resp: 5104893
Ion Ratio Lower Upper
99 100
42 12.6 10.6 16.0
71 29.1 23.3 34.9



#8
2-Chlorophenol
Concen: 82.376 ng
RT: 7.346 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:128 Resp: 2039550
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 41.0 21.6 61.6

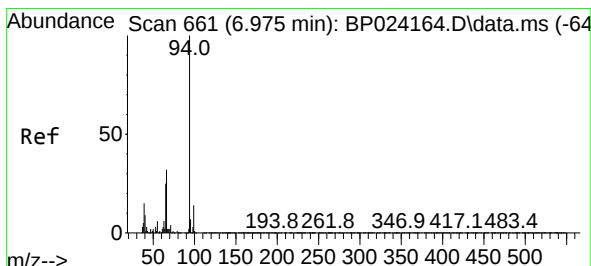
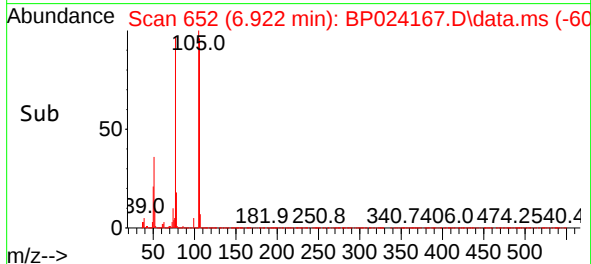
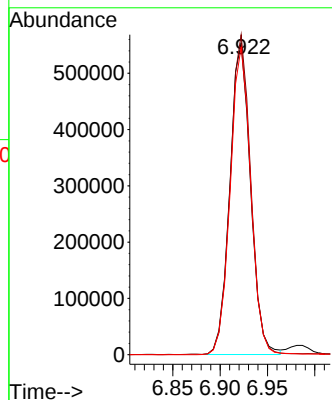
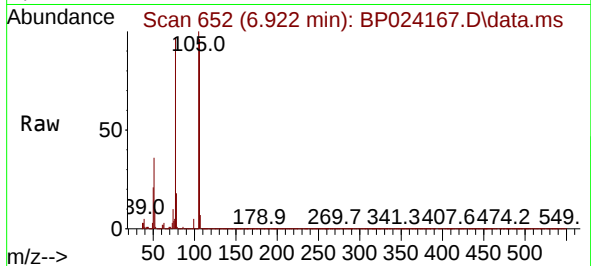




#9
Benzaldehyde
Concen: 61.412 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

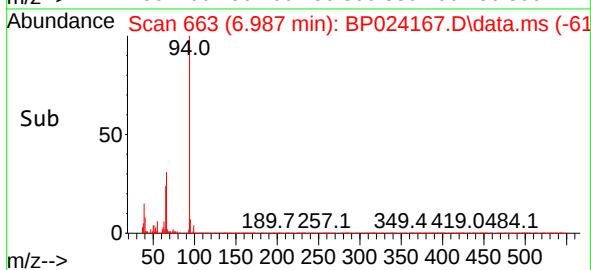
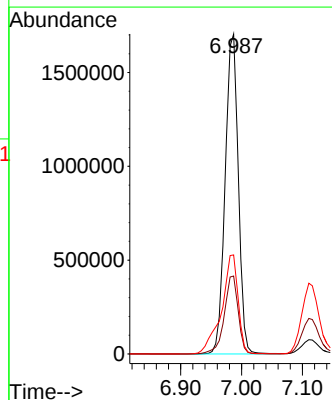
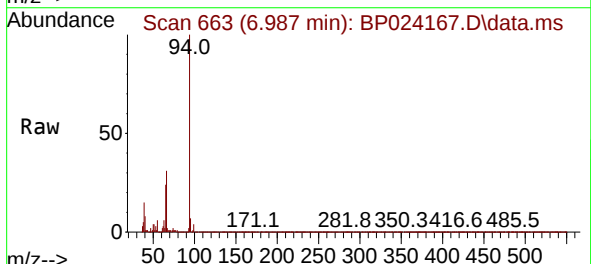
Instrument :
BNA_P
ClientSampleId :
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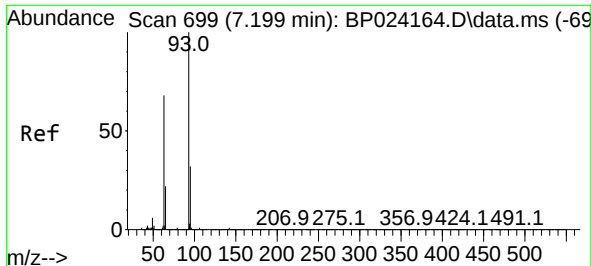
Tgt Ion: 77 Resp: 842969
Ion Ratio Lower Upper
77 100
105 102.7 81.4 121.4
106 98.8 81.1 121.1



#10
Phenol
Concen: 84.573 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.012 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 94 Resp: 2556863
Ion Ratio Lower Upper
94 100
65 24.4 4.9 44.9
66 31.0 11.9 51.9



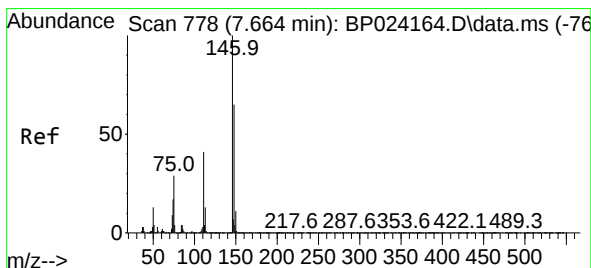
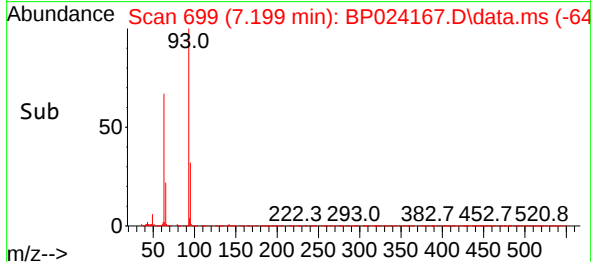
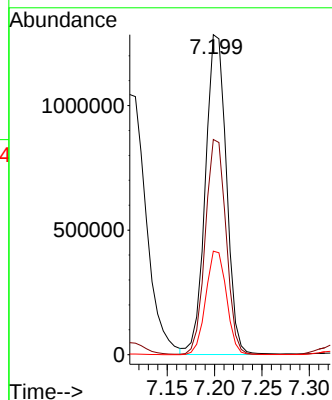
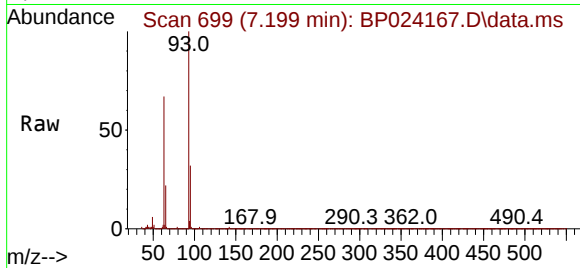


#11
bis(2-Chloroethyl)ether
Concen: 83.121 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1979282

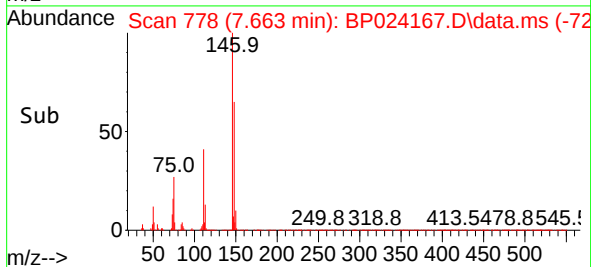
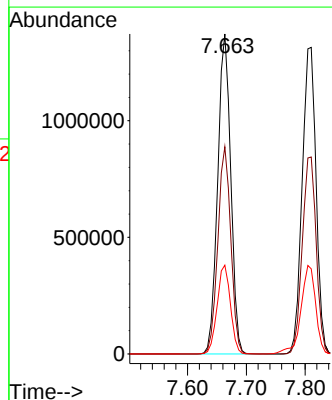
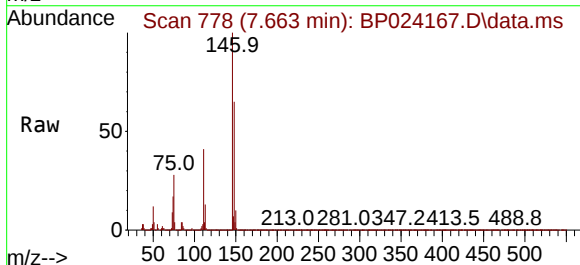
Ion	Ratio	Lower	Upper
93	100		
63	67.3	47.4	87.4
95	32.3	12.1	52.1

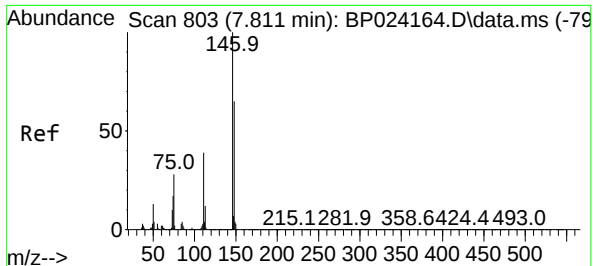


#12
1,3-Dichlorobenzene
Concen: 77.577 ng
RT: 7.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 146 Resp: 2110081

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
75	27.8	22.8	34.2

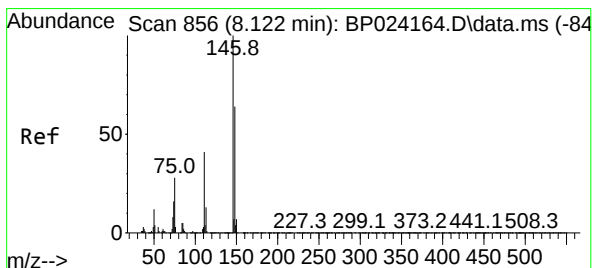
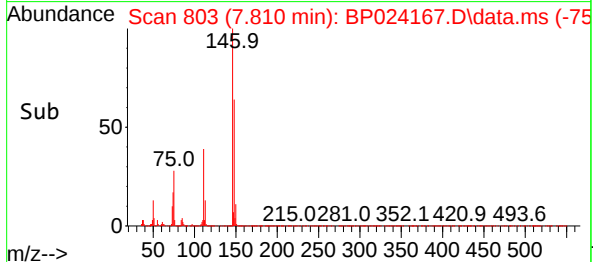
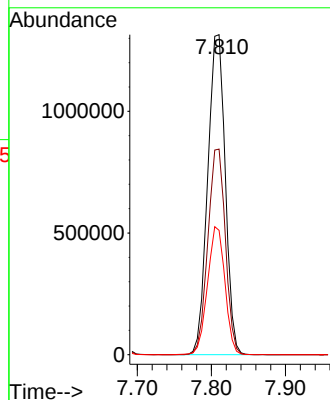
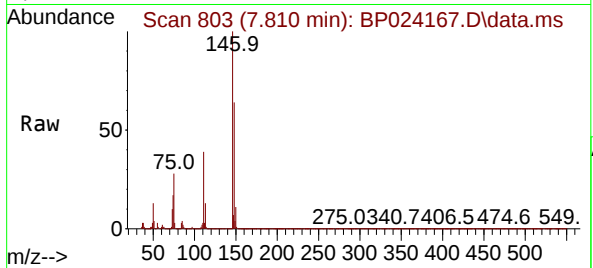




#13
1,4-Dichlorobenzene
Concen: 78.507 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

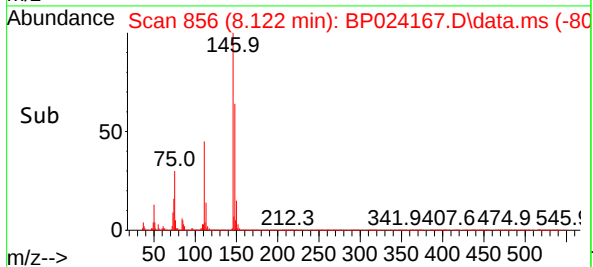
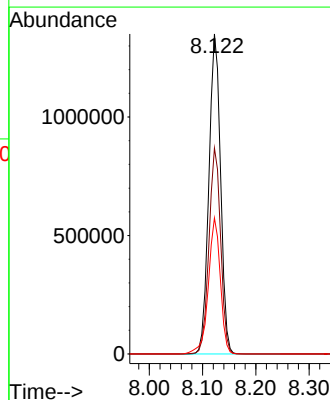
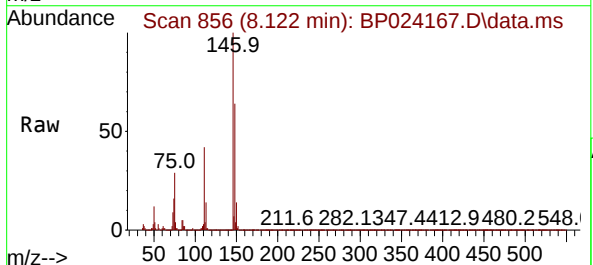
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

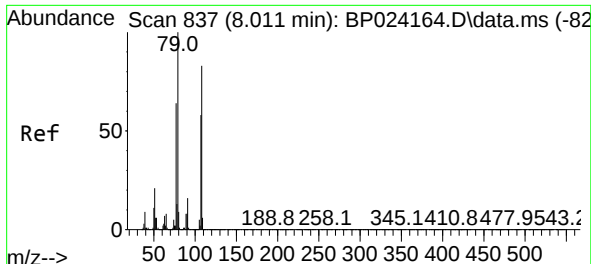
Tgt Ion:146 Resp: 2159502
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 38.9 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 78.042 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:146 Resp: 2060216
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.5 33.2 49.8

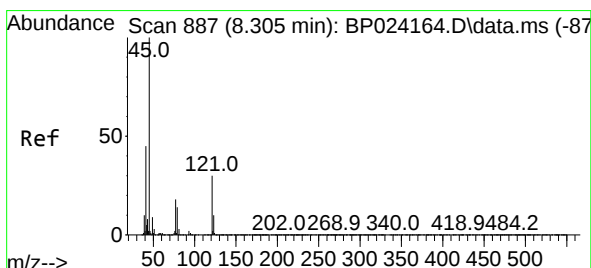
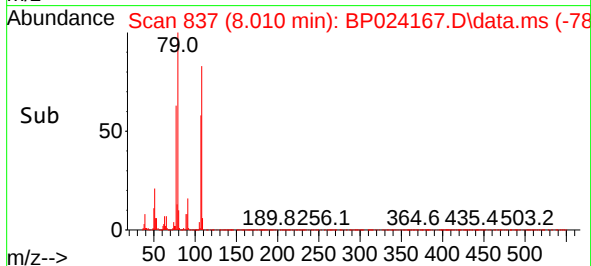
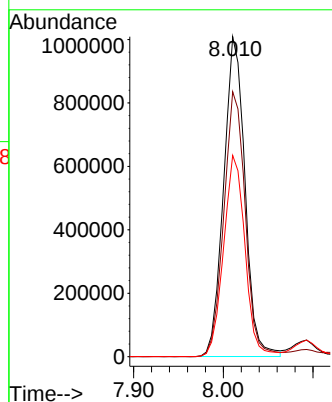
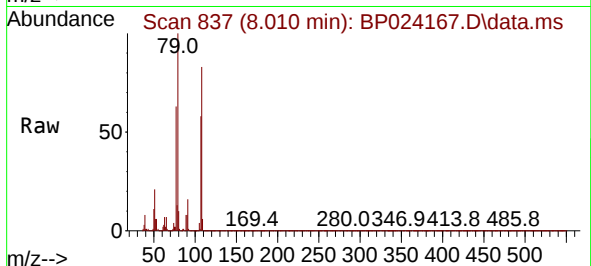




#15
Benzyl Alcohol
Concen: 90.370 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

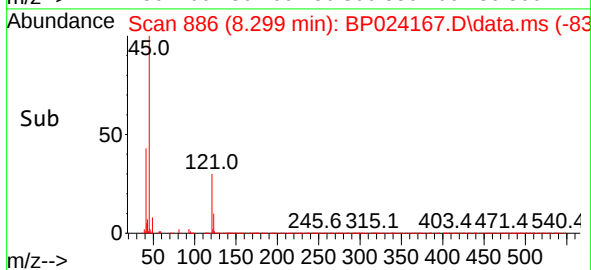
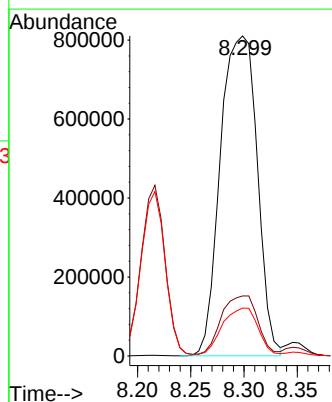
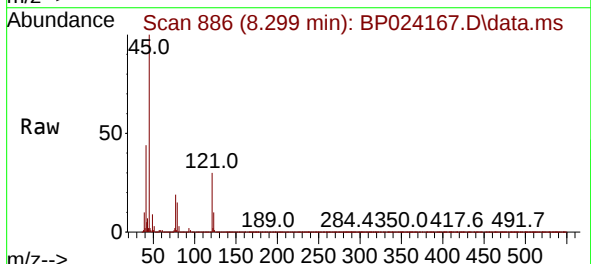
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

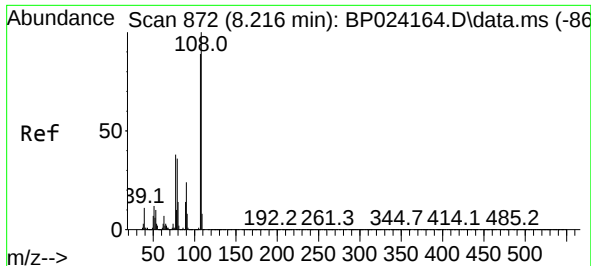
Tgt Ion: 79 Resp: 1663098
Ion Ratio Lower Upper
79 100
108 82.8 66.5 99.7
77 62.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 84.398 ng
RT: 8.299 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 45 Resp: 1950889
Ion Ratio Lower Upper
45 100
77 18.8 0.0 39.0
79 15.0 0.0 35.6

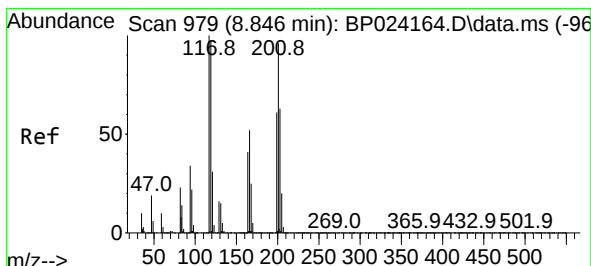
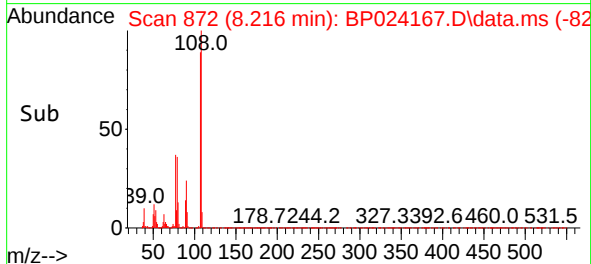
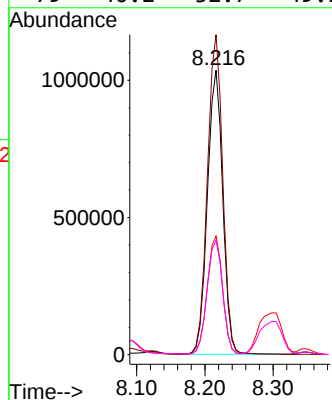
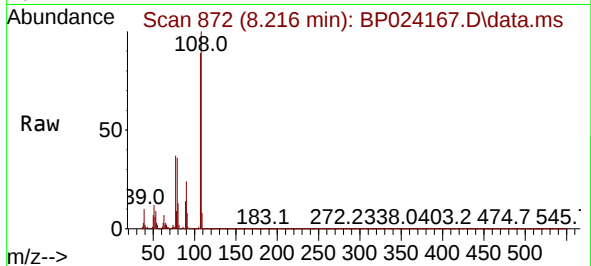




#17
2-Methylphenol
Concen: 87.877 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

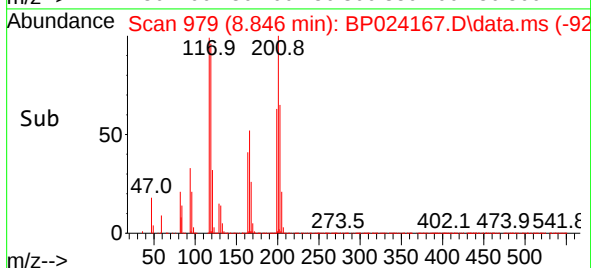
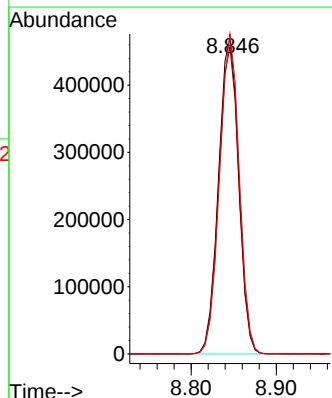
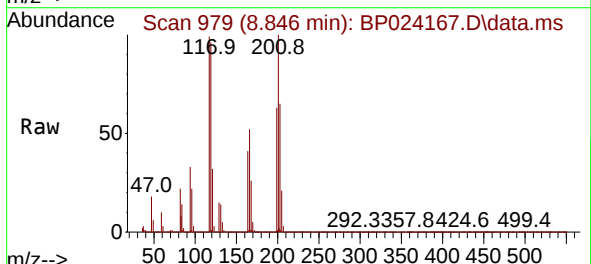
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

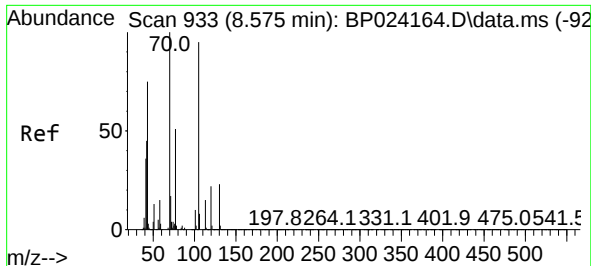
Tgt Ion:107 Resp: 1619006
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 41.7 34.0 51.0
79 40.2 32.7 49.1



#18
Hexachloroethane
Concen: 78.037 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:117 Resp: 773060
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
201 101.0 76.6 114.8

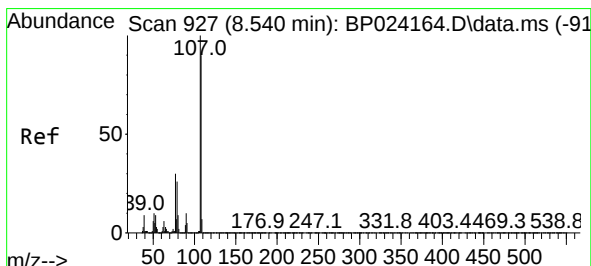
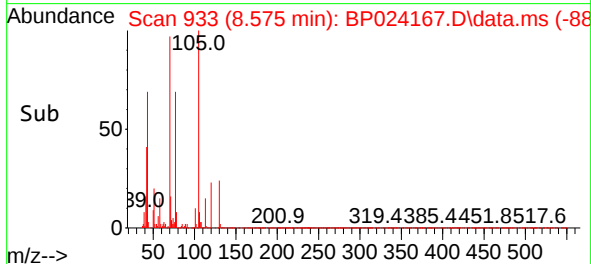
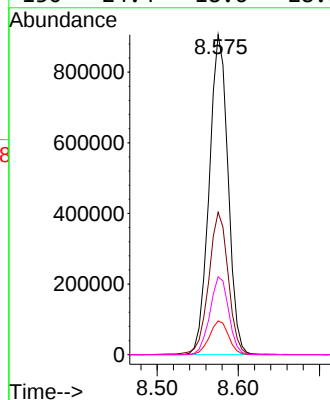
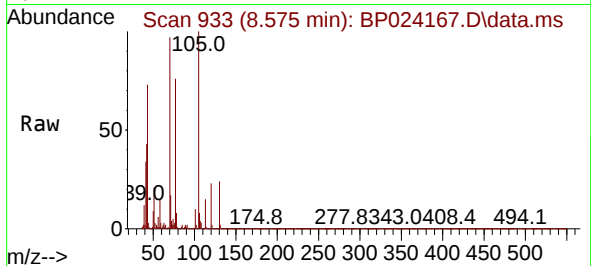




#19
n-Nitroso-di-n-propylamine
Concen: 90.027 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

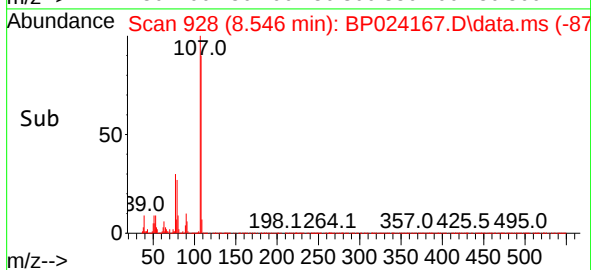
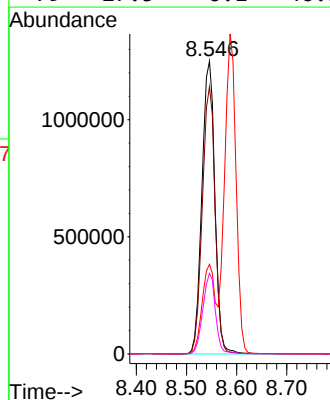
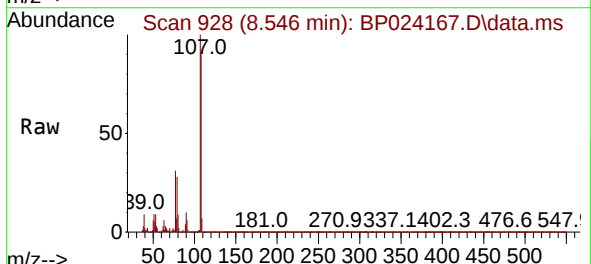
Instrument :
BNA_P
ClientSampleId :
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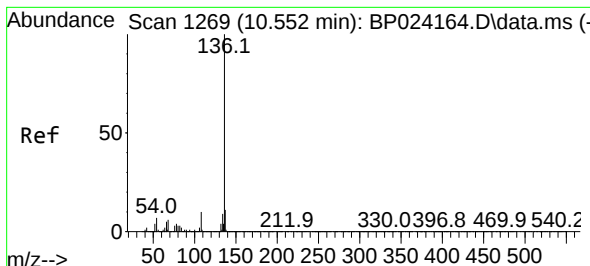
Tgt Ion: 70 Resp: 1455297
Ion Ratio Lower Upper
70 100
42 44.5 36.0 54.0
101 10.6 8.3 12.5
130 24.4 18.6 28.0



#20
3+4-Methylphenols
Concen: 89.384 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 107 Resp: 2240243
Ion Ratio Lower Upper
107 100
108 91.2 69.7 109.7
77 30.6 10.3 50.3
79 27.5 6.1 46.1

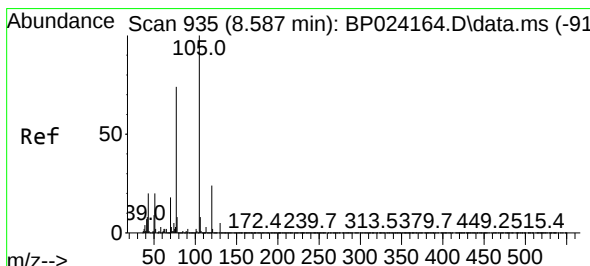
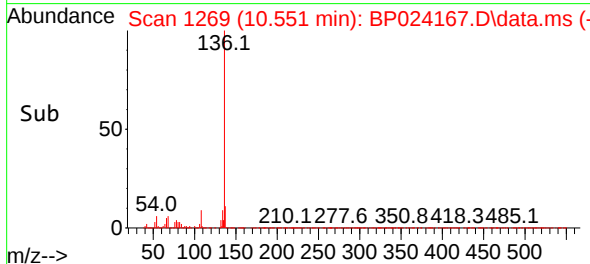
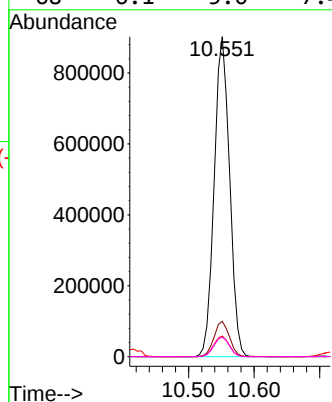
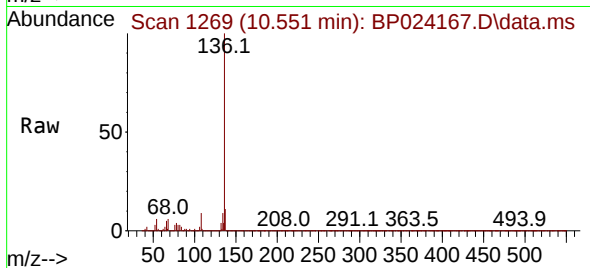




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

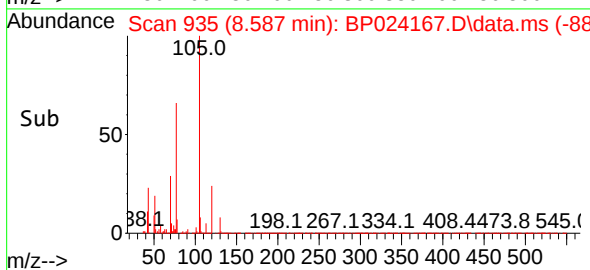
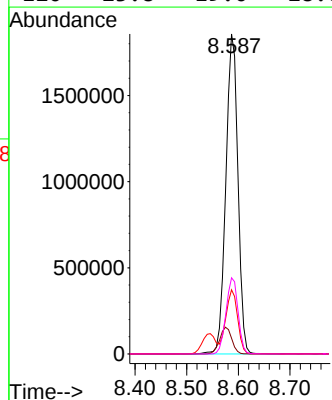
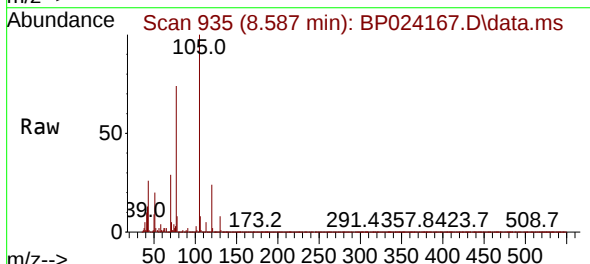
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

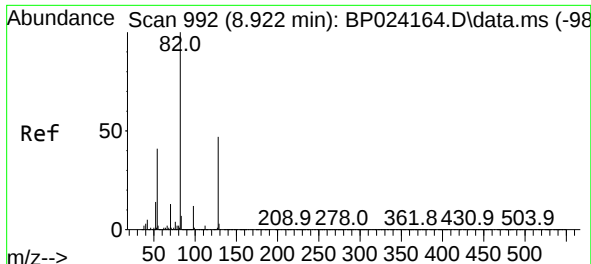
Tgt Ion:136 Resp: 1468727
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 5.3 7.9
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 79.697 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:105 Resp: 3007941
Ion Ratio Lower Upper
105 100
71 4.9 2.4 3.6#
51 20.0 16.2 24.2
120 23.8 19.0 28.6

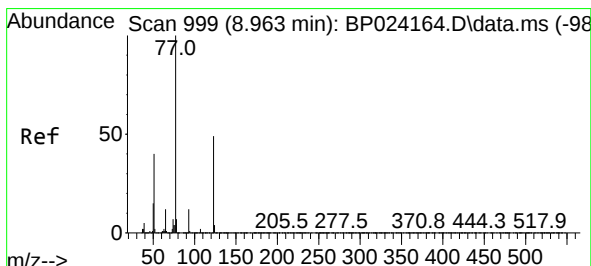
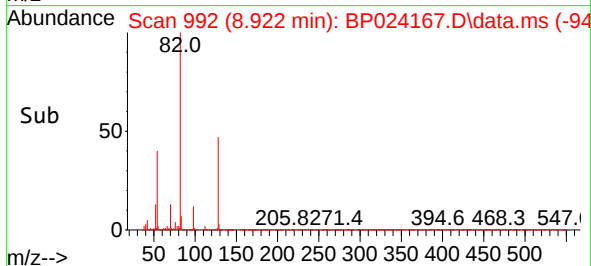
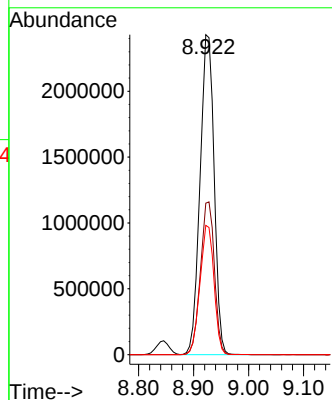
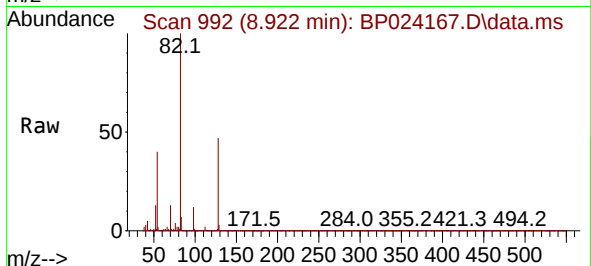




#23
Nitrobenzene-d5
Concen: 163.878 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

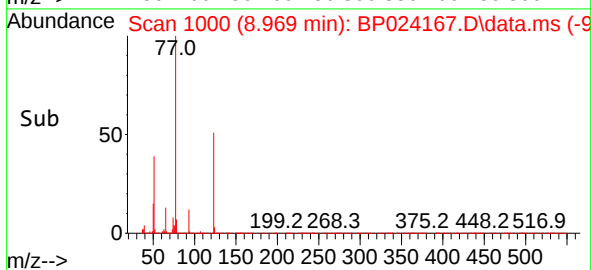
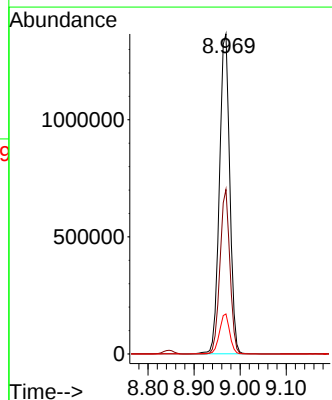
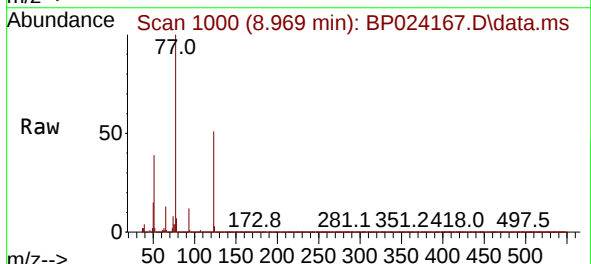
Instrument :
BNA_P
ClientSampleId :
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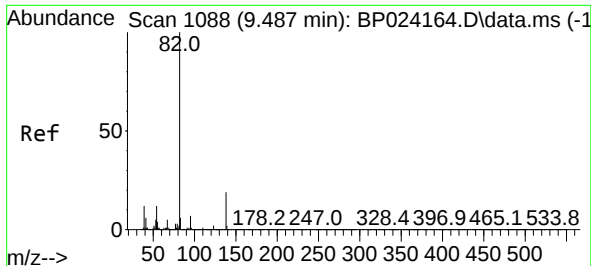
Tgt Ion: 82 Resp: 4314346
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 40.4 32.5 48.7



#24
Nitrobenzene
Concen: 81.768 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 77 Resp: 2118548
Ion Ratio Lower Upper
77 100
123 51.4 39.4 59.2
65 12.5 9.9 14.9

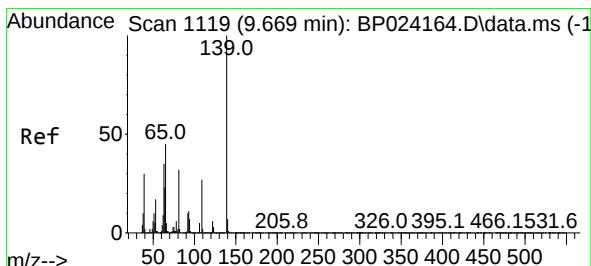
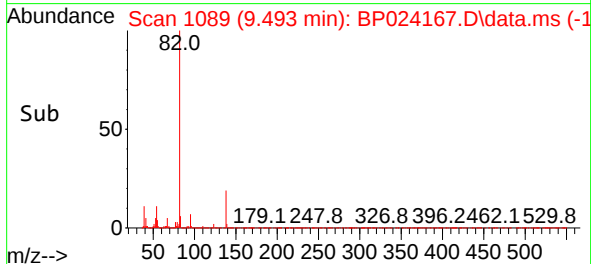
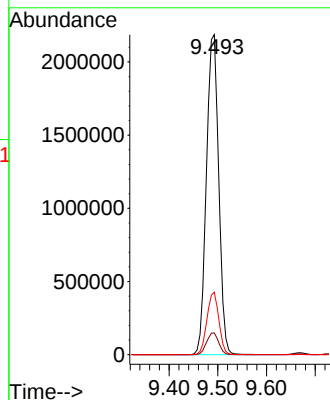
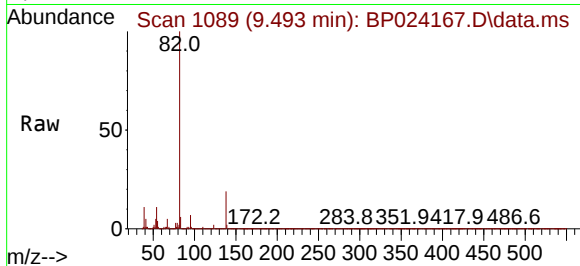




#25
Isophorone
Concen: 88.570 ng
RT: 9.493 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

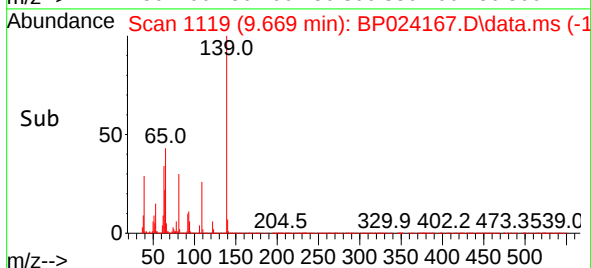
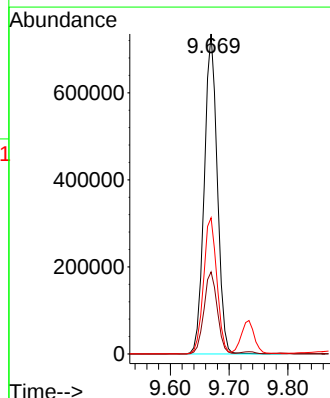
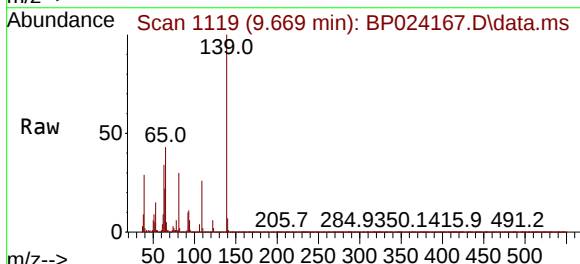
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

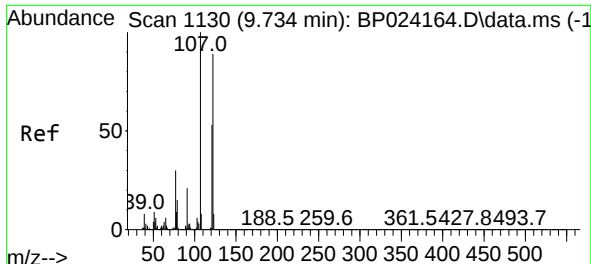
Tgt Ion: 82 Resp: 3813082
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.5 14.8 22.2



#26
2-Nitrophenol
Concen: 94.646 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 139 Resp: 1129770
Ion Ratio Lower Upper
139 100
109 25.7 21.7 32.5
65 42.6 35.8 53.8

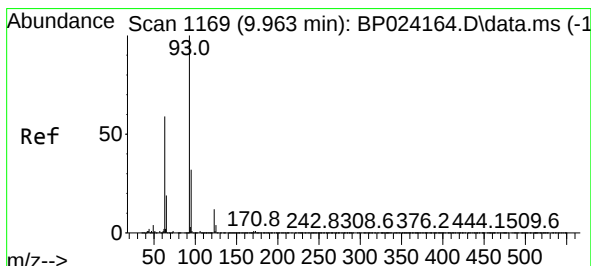
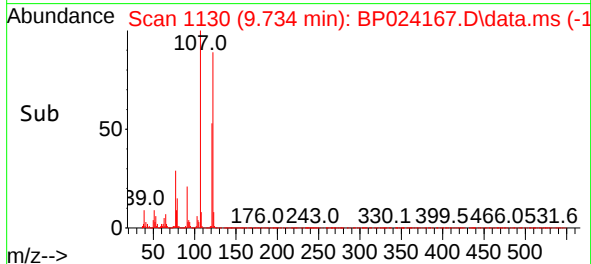
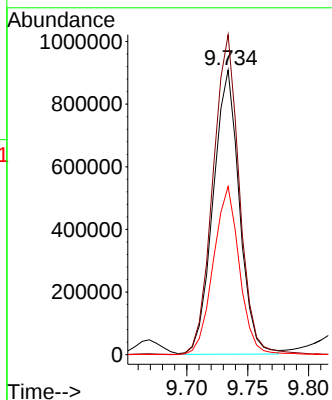
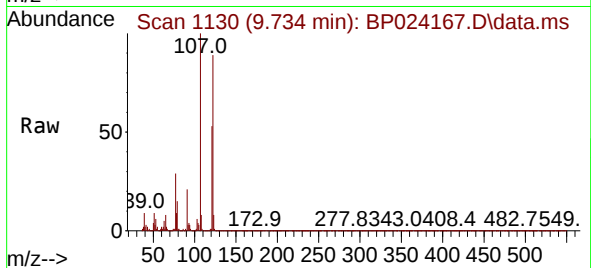




#27
2,4-Dimethylphenol
Concen: 86.904 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

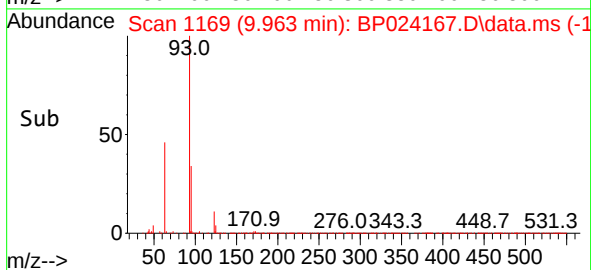
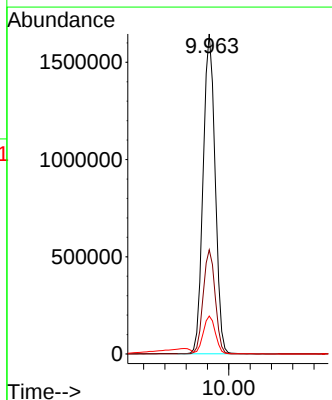
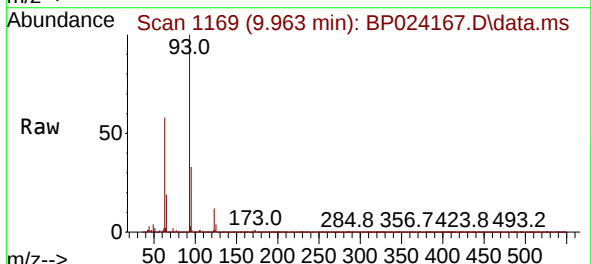
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

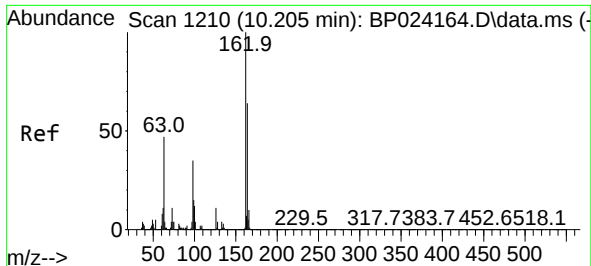
Tgt Ion:122 Resp: 1361694
Ion Ratio Lower Upper
122 100
107 112.4 89.3 133.9
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 82.625 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion: 93 Resp: 2576867
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: 87.724 ng

RT: 10.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

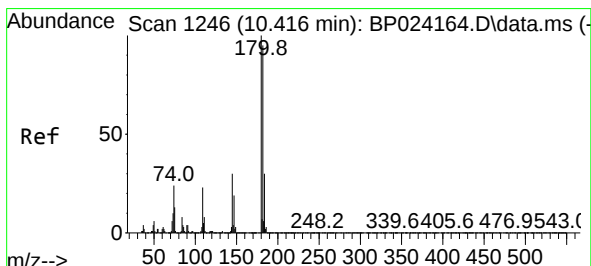
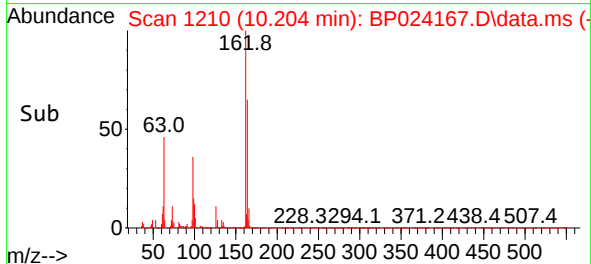
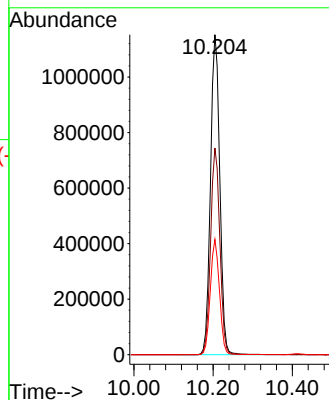
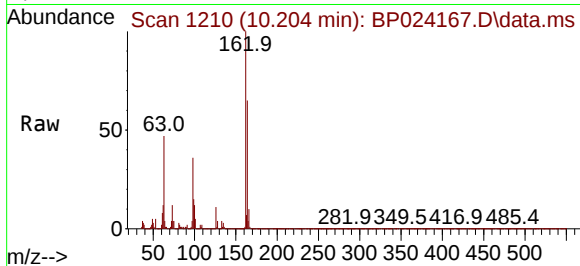
Tgt Ion:162 Resp: 1875825

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 36.0 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 79.431 ng

RT: 10.416 min Scan# 1246

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

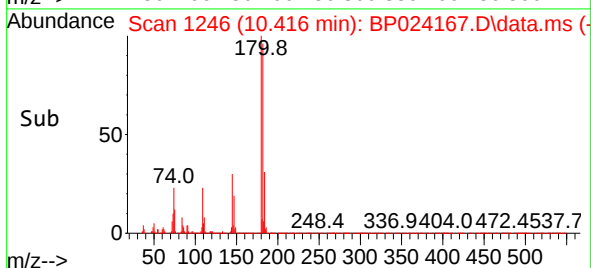
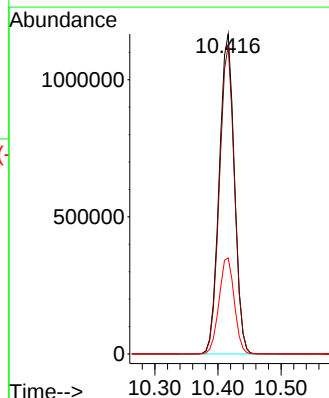
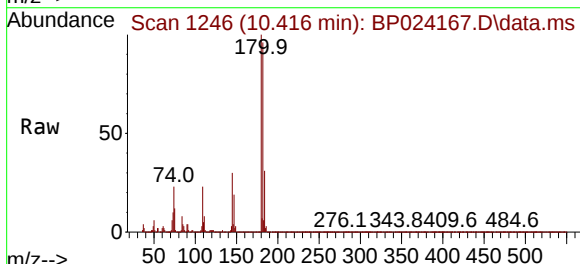
Tgt Ion:180 Resp: 1946046

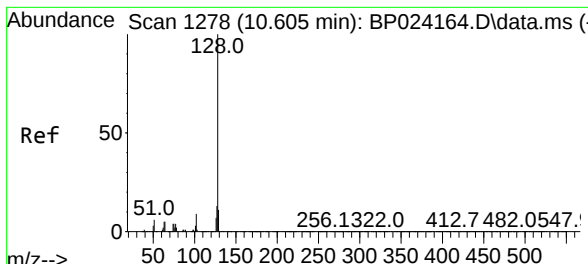
Ion Ratio Lower Upper

180 100

182 96.3 76.1 114.1

145 30.0 24.2 36.2



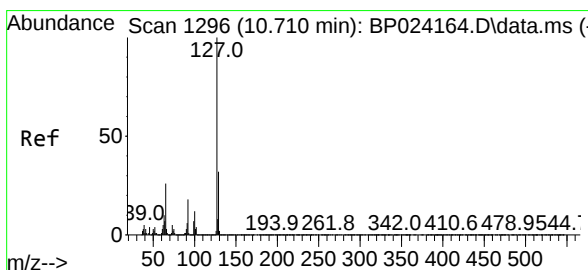
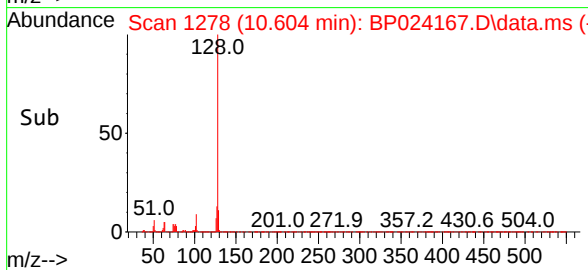
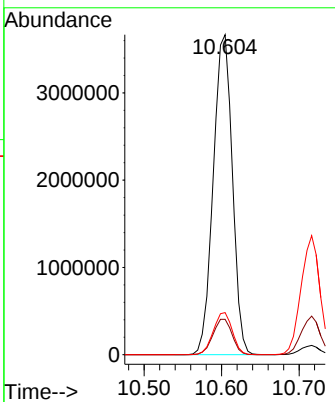
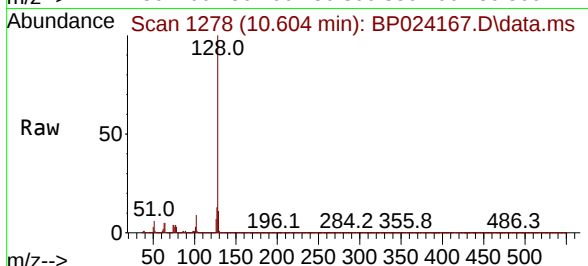


#31
Naphthalene
Concen: 79.507 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 6278869

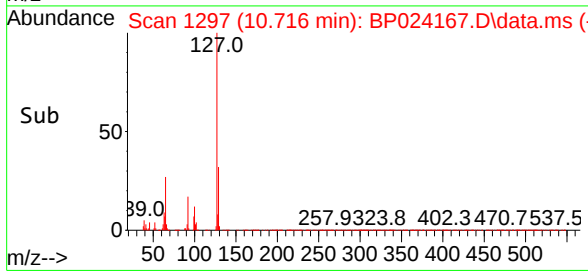
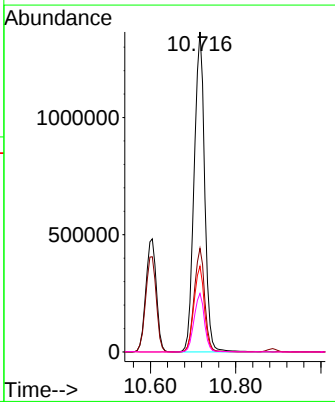
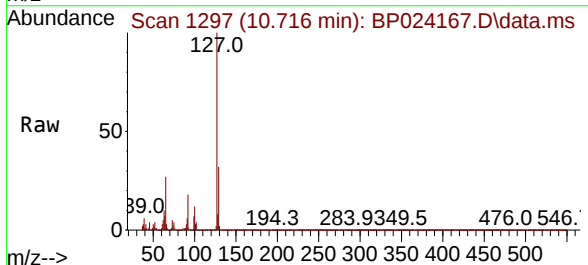
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.2	10.4	15.6

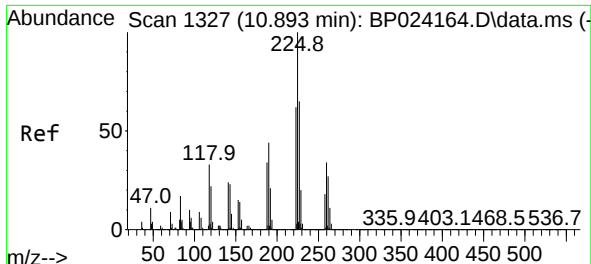


#33
4-Chloroaniline
Concen: 83.990 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:127 Resp: 2336710

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	26.8	21.2	31.8
92	18.3	14.4	21.6

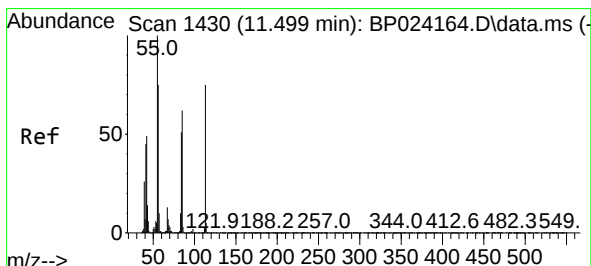
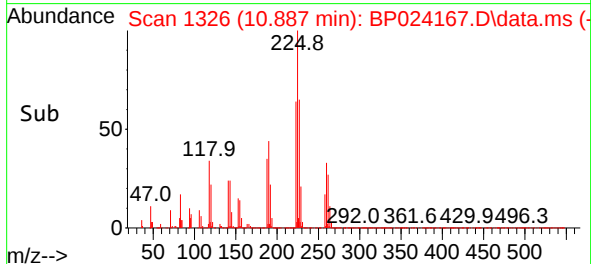
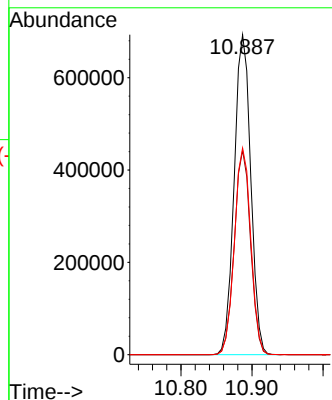
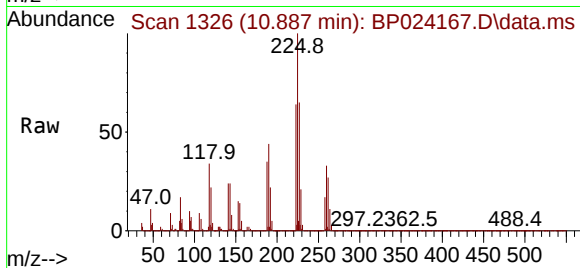




#34
Hexachlorobutadiene
Concen: 79.213 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

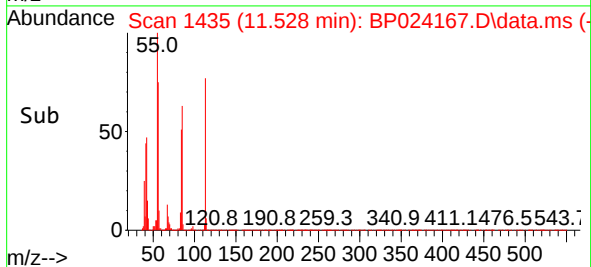
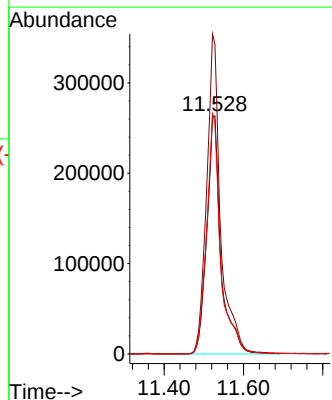
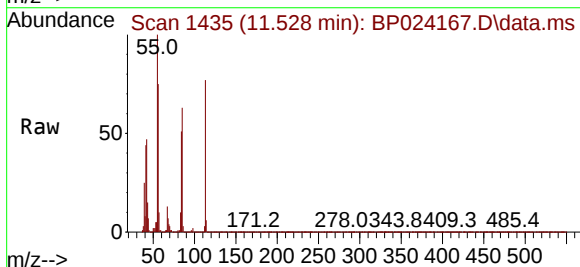
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

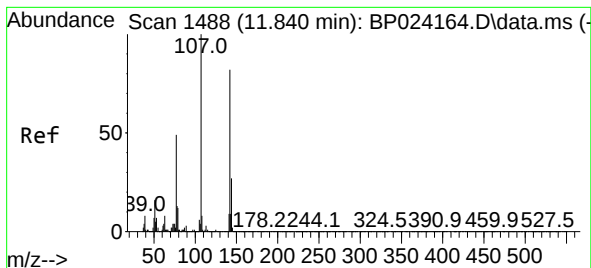
Tgt Ion:225 Resp: 1124081
Ion Ratio Lower Upper
225 100
223 63.9 49.9 74.9
227 64.6 52.2 78.2



#35
Caprolactam
Concen: 101.156 ng
RT: 11.528 min Scan# 1435
Delta R.T. 0.029 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:113 Resp: 654999
Ion Ratio Lower Upper
113 100
55 130.2 113.6 153.6
56 97.1 80.0 120.0

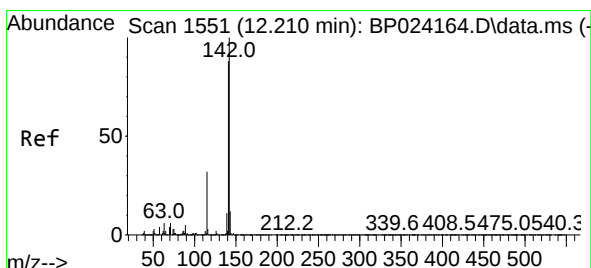
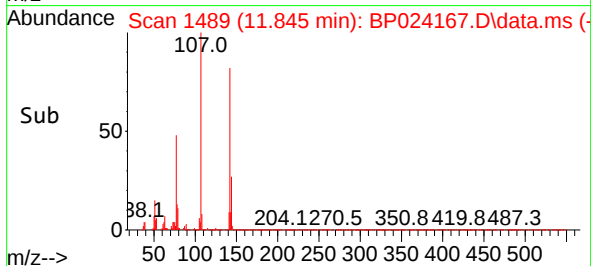
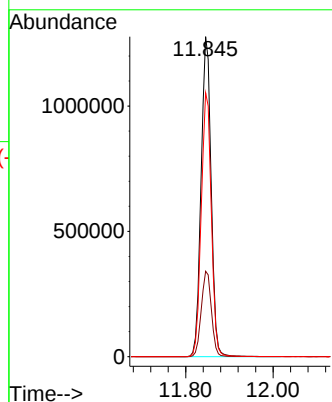
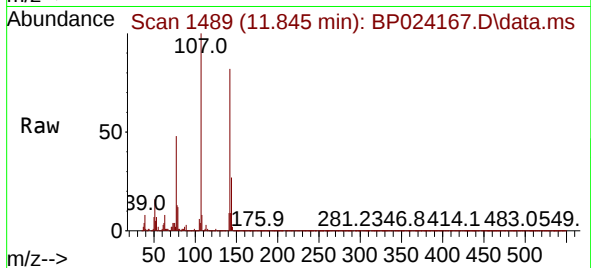




#36
4-Chloro-3-methylphenol
Concen: 92.924 ng
RT: 11.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

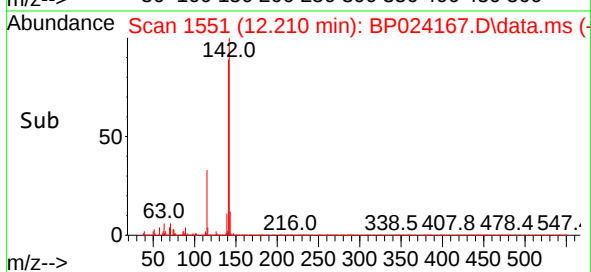
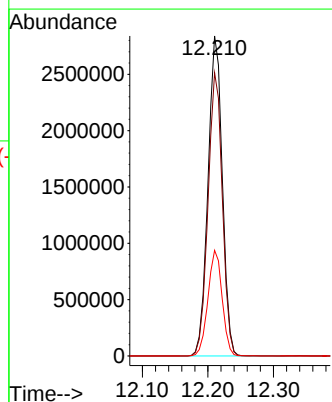
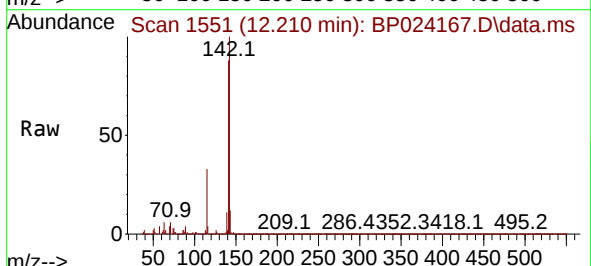
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

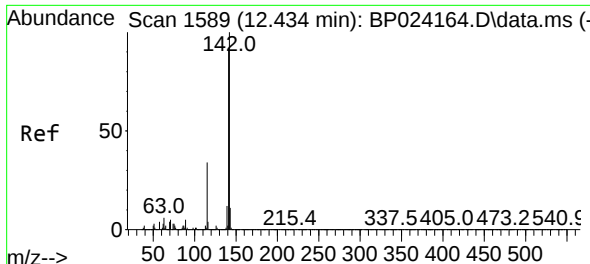
Tgt Ion:107 Resp: 2042687
Ion Ratio Lower Upper
107 100
144 26.7 21.6 32.4
142 82.4 65.4 98.0



#37
2-Methylnaphthalene
Concen: 82.244 ng
RT: 12.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:142 Resp: 4316966
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 33.0 26.0 39.0

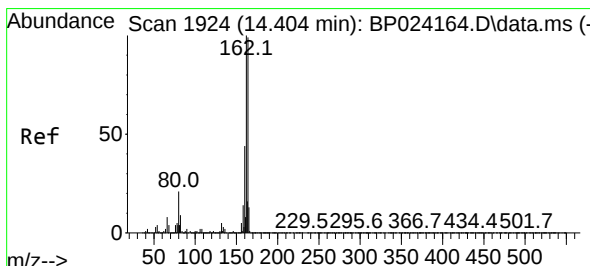
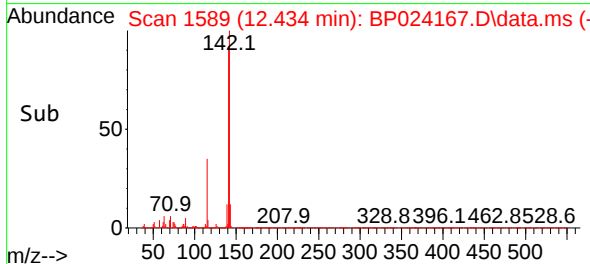
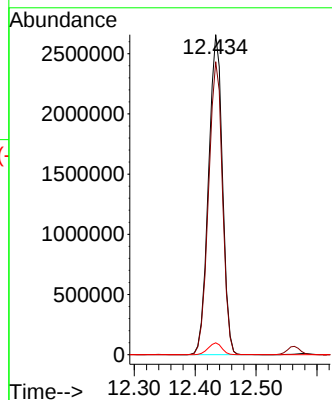
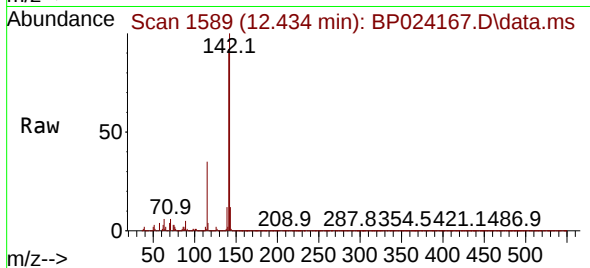




#38
1-Methylnaphthalene
Concen: 82.791 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

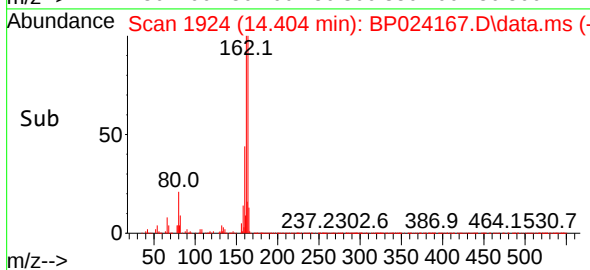
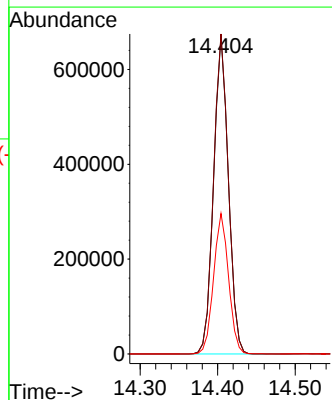
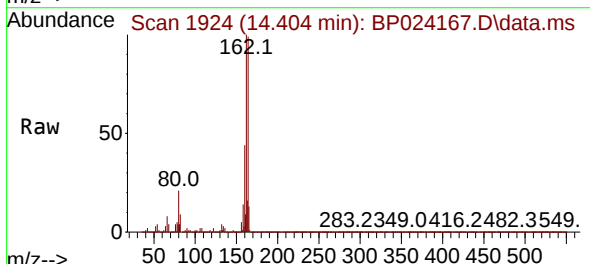
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

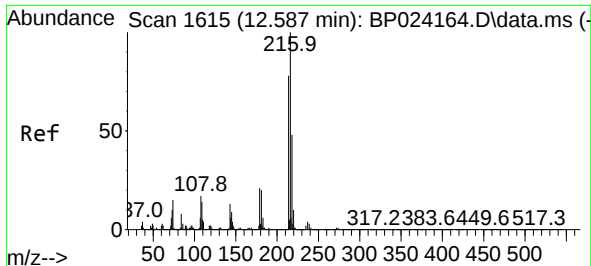
Tgt Ion:142 Resp: 4227550
Ion Ratio Lower Upper
142 100
141 91.6 73.9 110.9
116 3.7 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:164 Resp: 888748
Ion Ratio Lower Upper
164 100
162 100.5 80.6 121.0
160 44.1 35.4 53.2

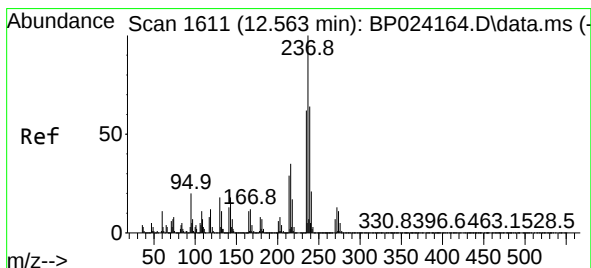
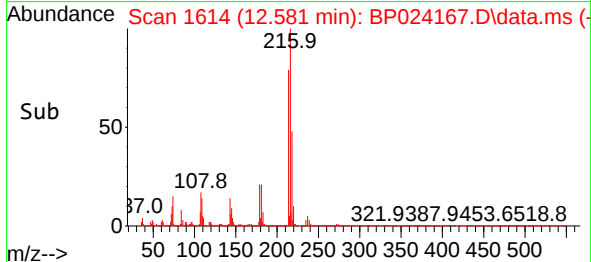
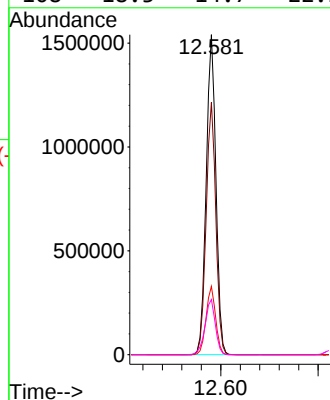
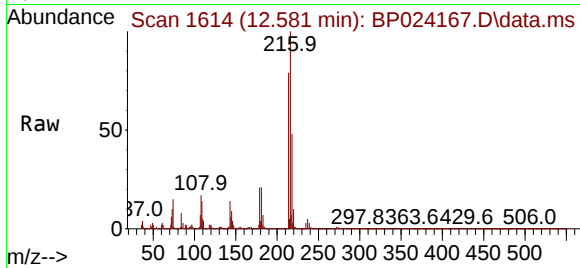




#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.644 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

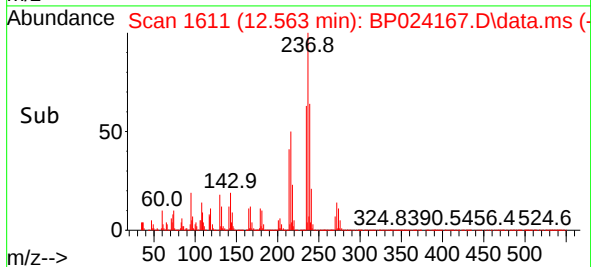
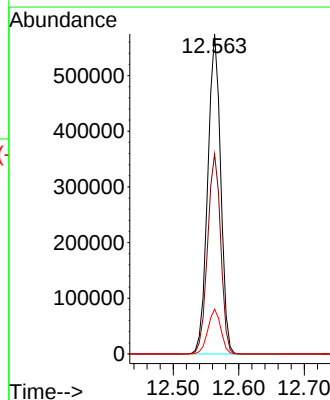
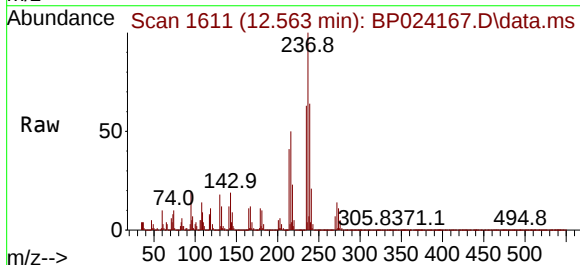
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

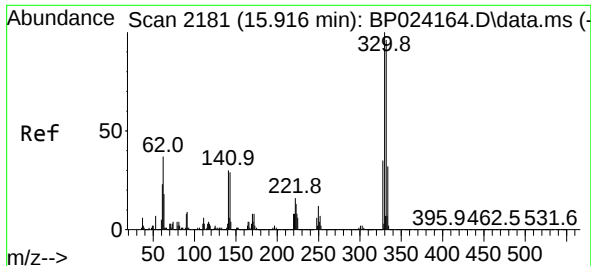
Tgt Ion:216 Resp: 2120251
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 21.0 16.8 25.2
108 18.3 14.7 22.1



#41
Hexachlorocyclopentadiene
Concen: 77.633 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:237 Resp: 788854
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 14.0 0.0 33.5

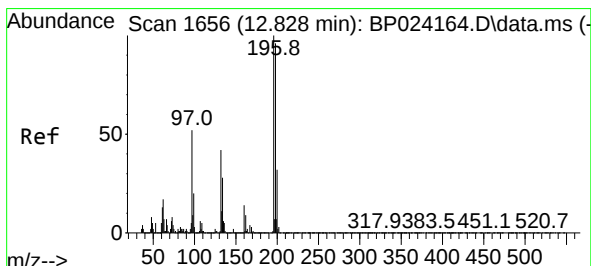
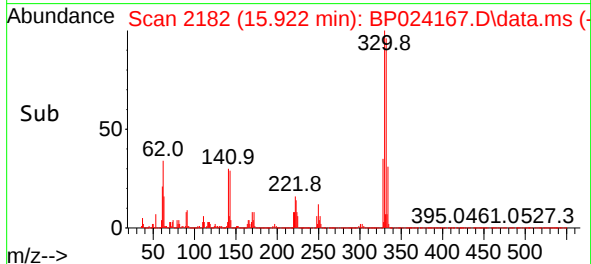
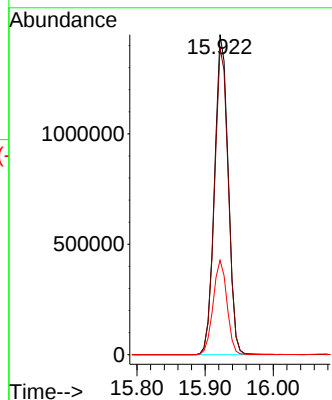
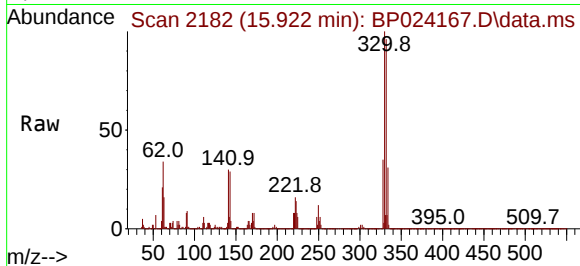




#42
2,4,6-Tribromophenol
Concen: 186.035 ng
RT: 15.922 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

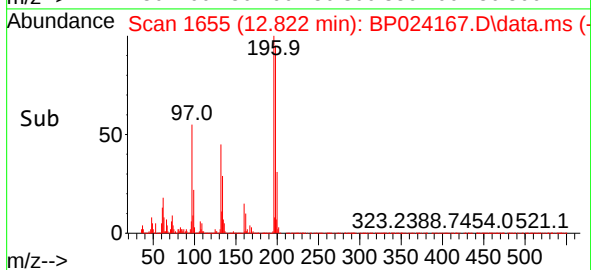
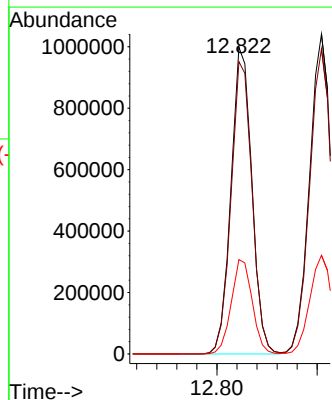
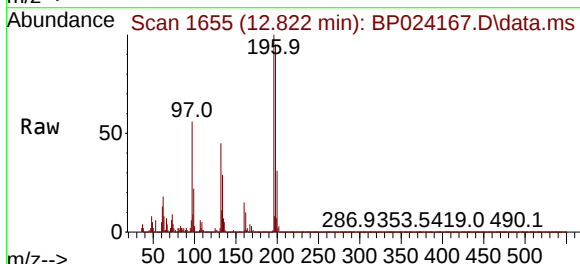
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

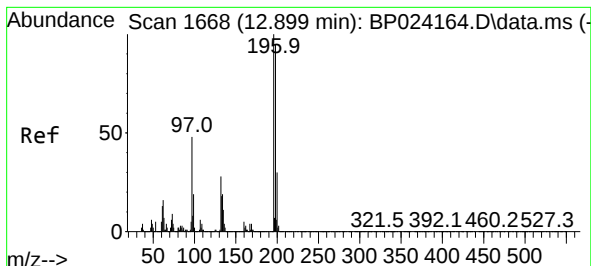
Tgt Ion:330 Resp: 2025211
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 29.9 25.0 37.6



#43
2,4,6-Trichlorophenol
Concen: 86.697 ng
RT: 12.822 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:196 Resp: 1443797
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 30.8 25.4 38.0





#44

2,4,5-Trichlorophenol

Concen: 86.506 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1575527

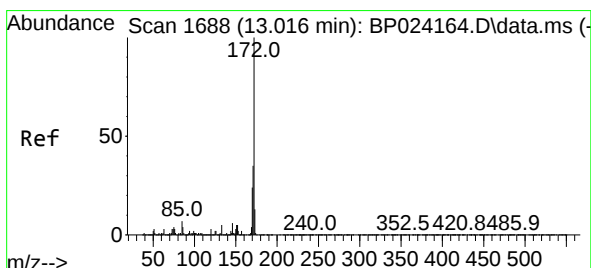
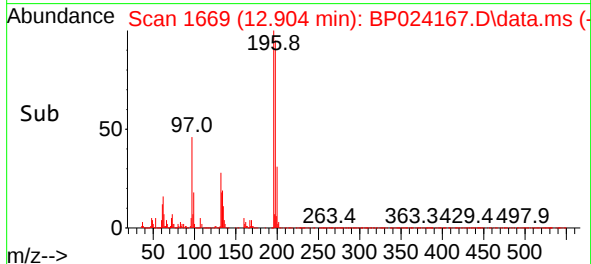
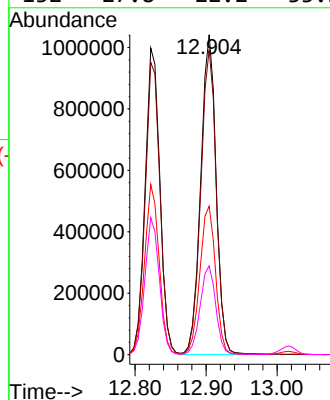
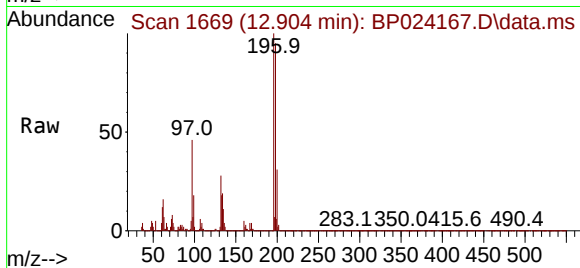
Ion Ratio Lower Upper

196 100

198 95.4 76.5 114.7

97 46.4 38.7 58.1

132 27.8 22.2 33.2



#45

2-Fluorobiphenyl

Concen: 148.993 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

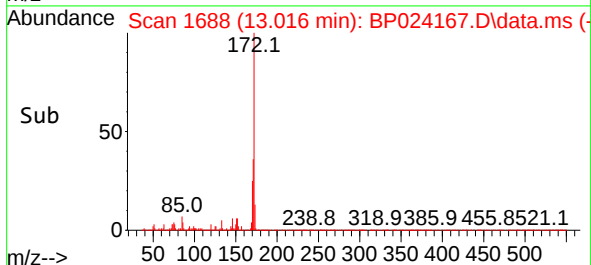
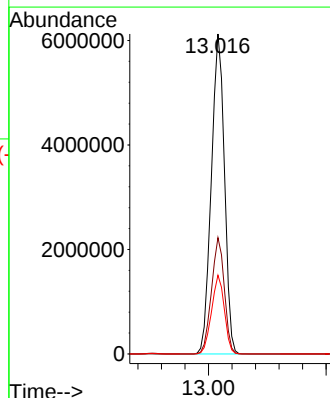
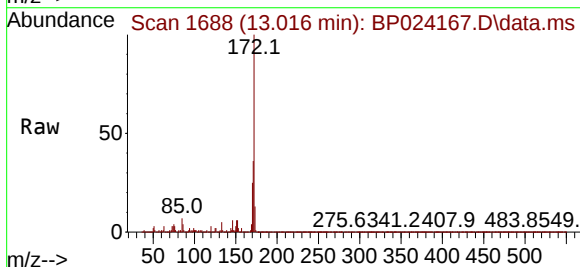
Tgt Ion:172 Resp: 9471932

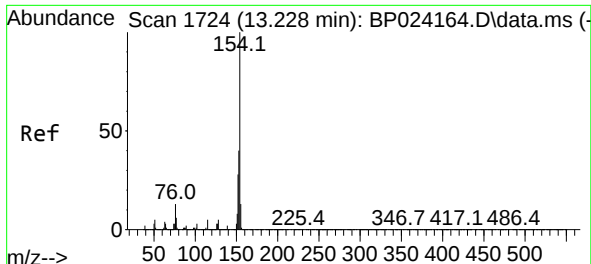
Ion Ratio Lower Upper

172 100

171 36.4 28.3 42.5

170 24.6 19.0 28.4

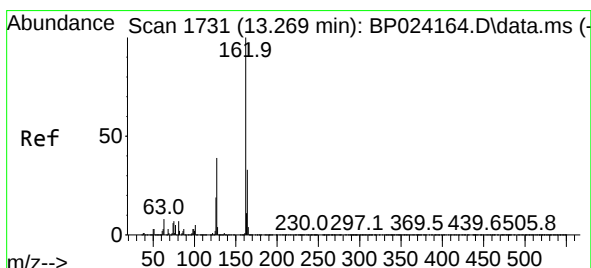
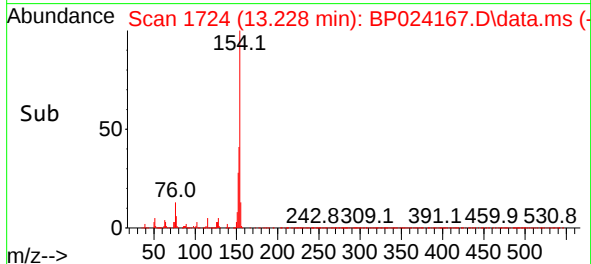
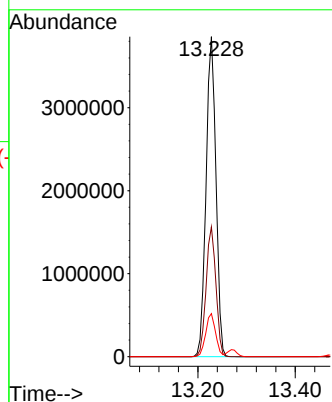
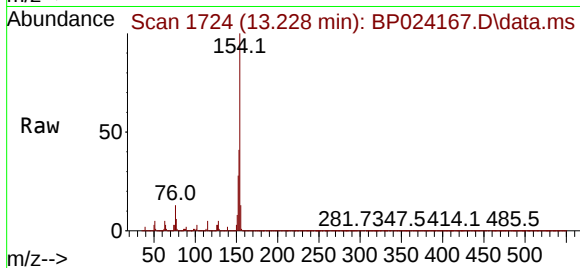




#46
1,1'-Biphenyl
Concen: 78.284 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

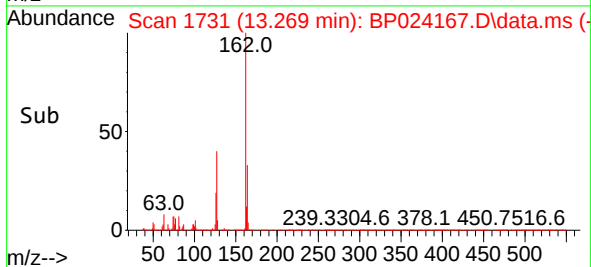
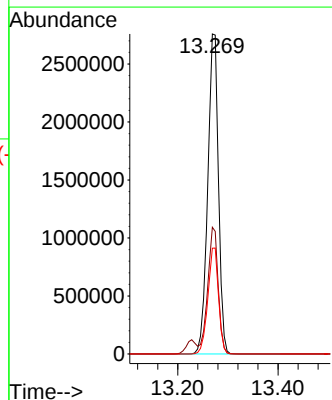
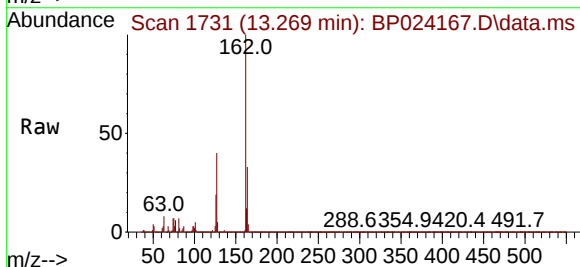
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

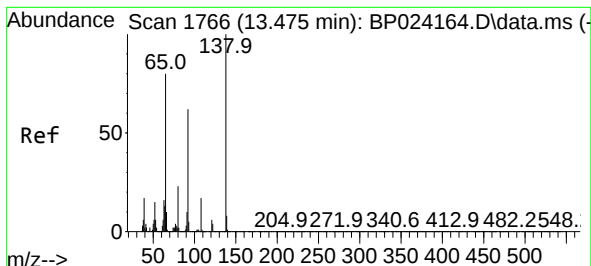
Tgt Ion:154 Resp: 5406424
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.4 0.0 32.9



#47
2-Chloronaphthalene
Concen: 78.432 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:162 Resp: 4094698
Ion Ratio Lower Upper
162 100
127 39.6 31.5 47.3
164 33.0 26.6 39.8





#48

2-Nitroaniline

Concen: 93.303 ng

RT: 13.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

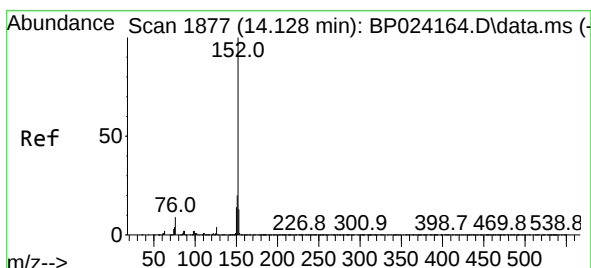
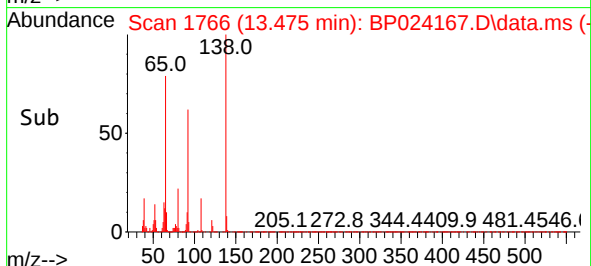
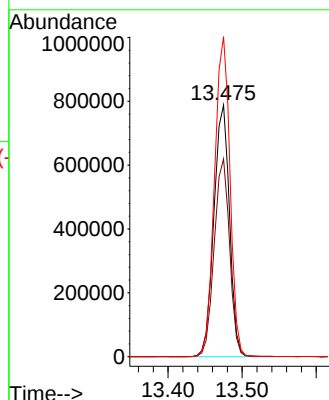
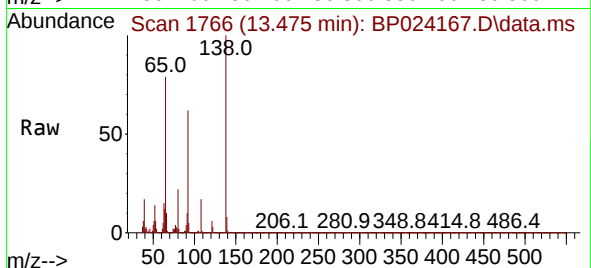
Tgt Ion: 65 Resp: 1150637

Ion Ratio Lower Upper

65 100

92 78.6 62.1 93.1

138 127.1 99.5 149.3



#49

Acenaphthylene

Concen: 82.473 ng

RT: 14.122 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

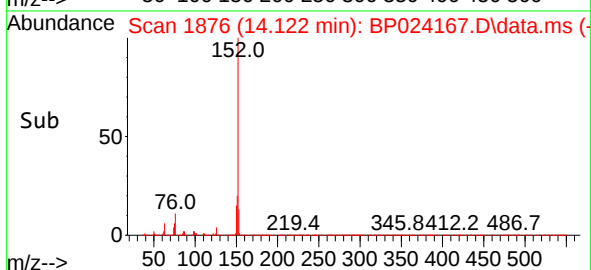
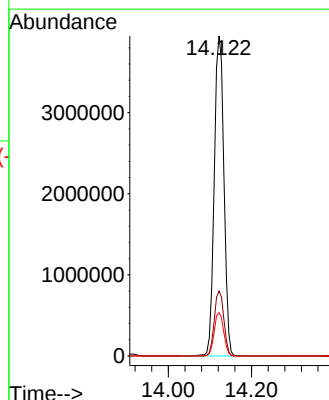
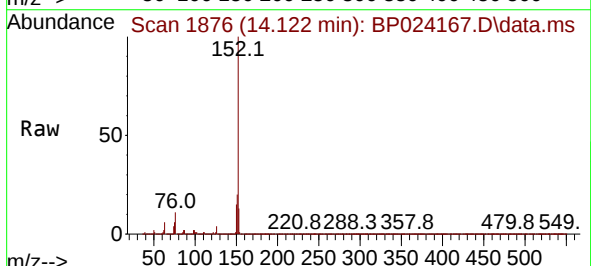
Tgt Ion:152 Resp: 6343598

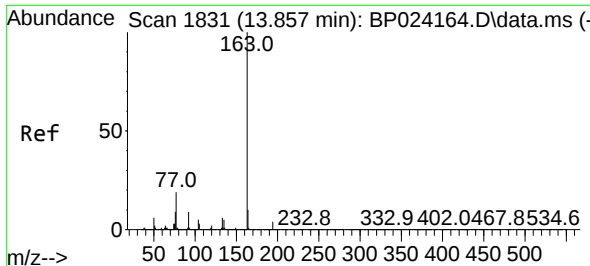
Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.5 10.6 15.8

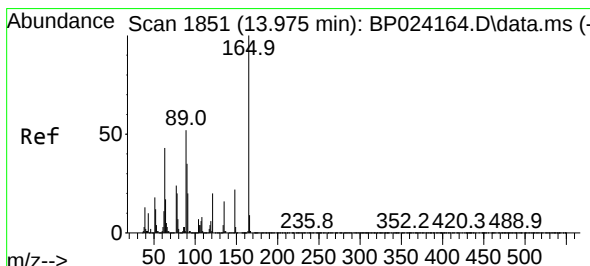
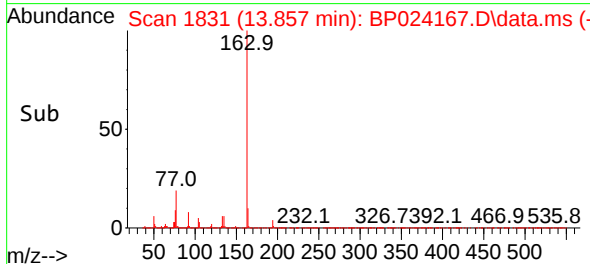
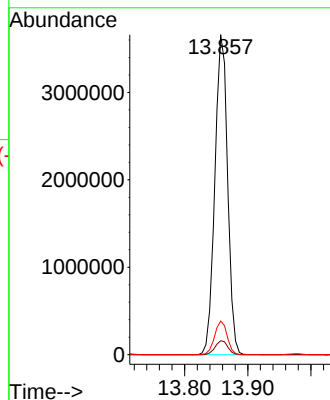
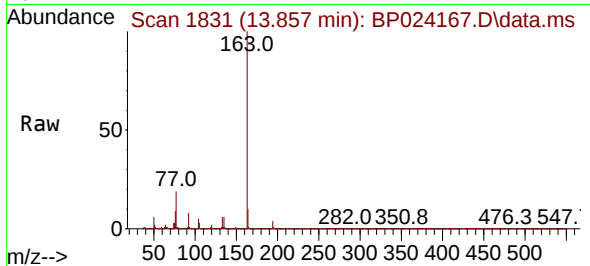




#50
Dimethylphthalate
Concen: 81.603 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

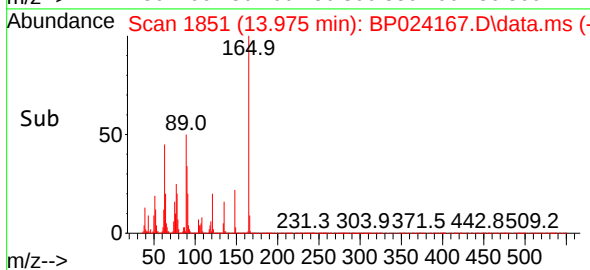
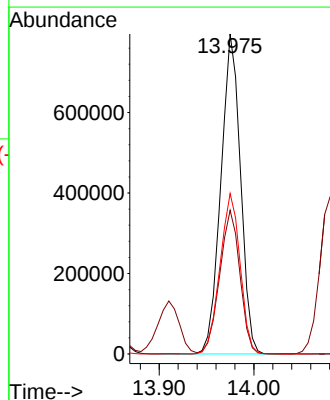
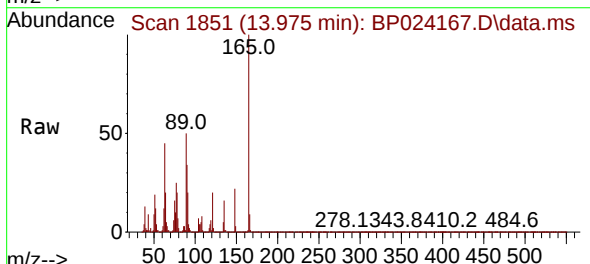
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

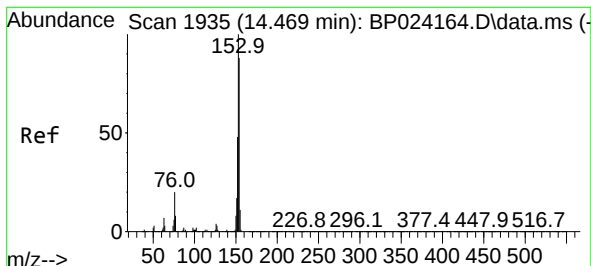
Tgt Ion:163 Resp: 5115780
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.5 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 89.740 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:165 Resp: 1146015
Ion Ratio Lower Upper
165 100
63 44.9 37.7 56.5
89 50.2 41.9 62.9





#52

Acenaphthene

Concen: 80.473 ng

RT: 14.469 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

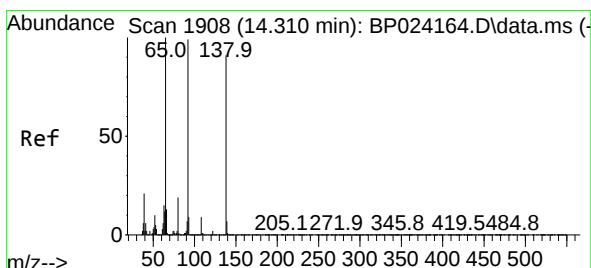
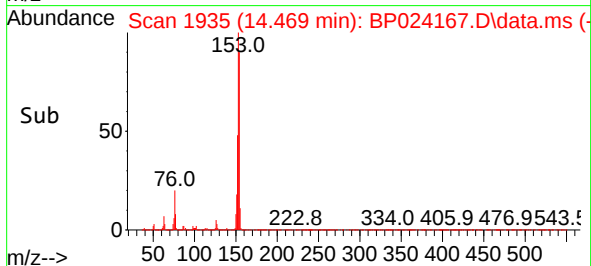
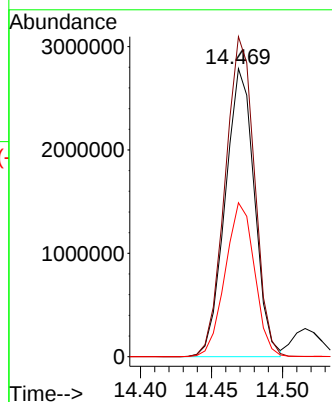
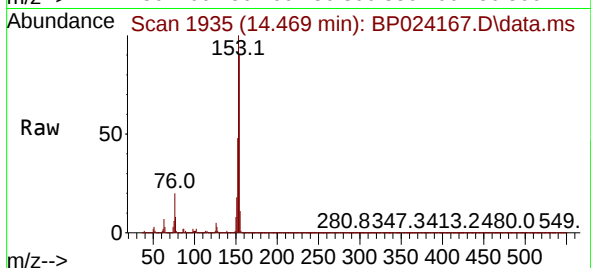
Tgt Ion:154 Resp: 3985981

Ion Ratio Lower Upper

154 100

153 111.1 90.5 135.7

152 53.5 43.1 64.7



#53

3-Nitroaniline

Concen: 93.713 ng

RT: 14.310 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

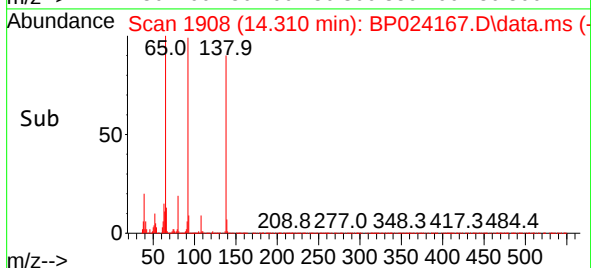
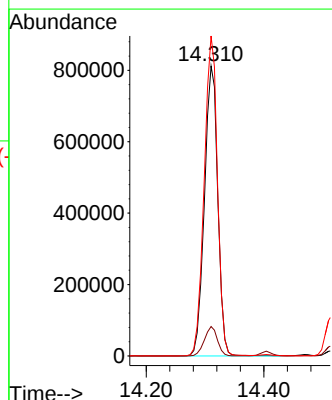
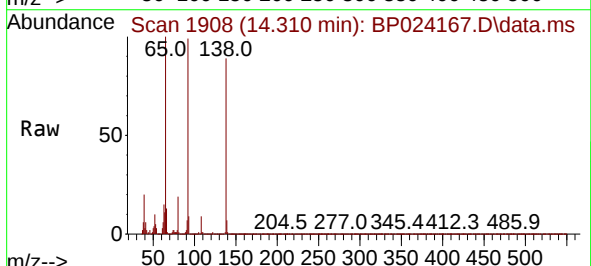
Tgt Ion:138 Resp: 1277036

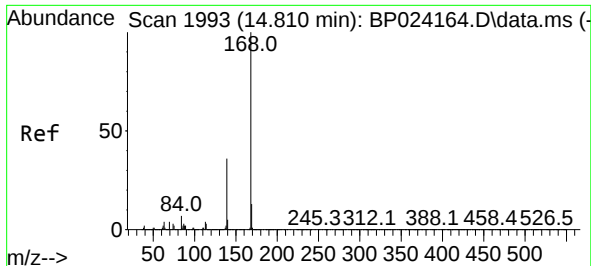
Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

92 110.4 86.7 130.1





#55

Dibenzofuran

Concen: 78.144 ng

RT: 14.810 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

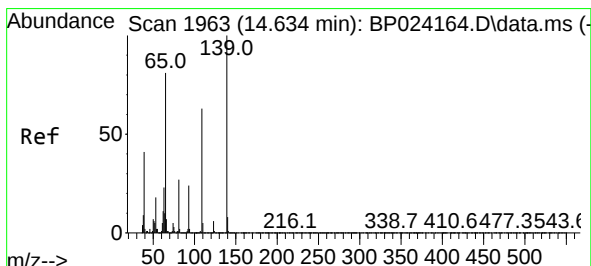
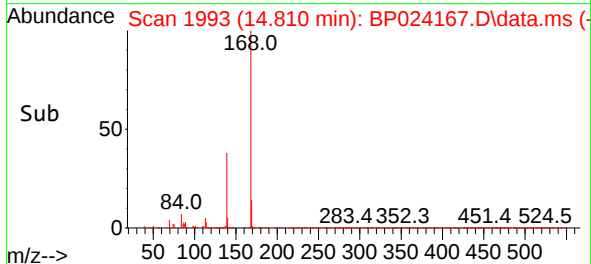
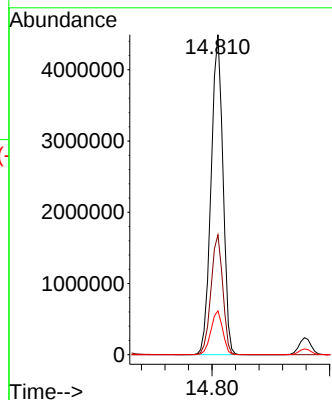
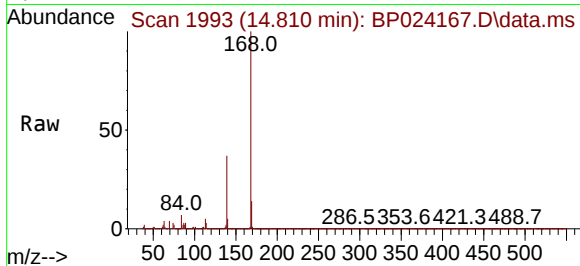
Tgt Ion:168 Resp: 6287848

Ion Ratio Lower Upper

168 100

139 37.4 29.1 43.7

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 94.320 ng

RT: 14.639 min Scan# 1964

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

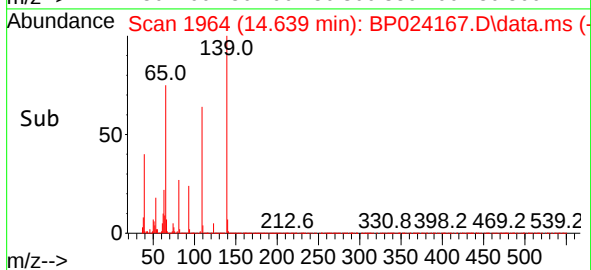
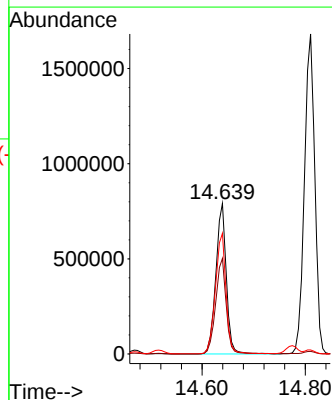
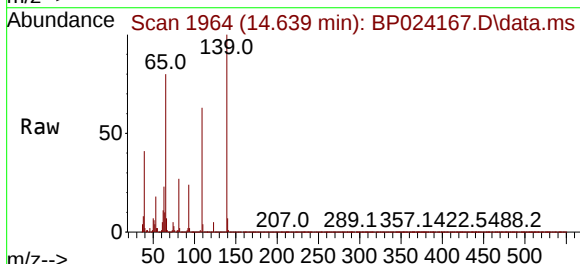
Tgt Ion:139 Resp: 1110260

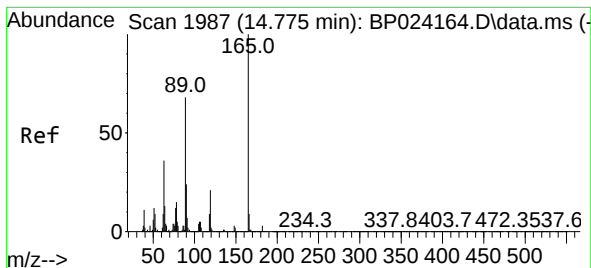
Ion Ratio Lower Upper

139 100

109 63.5 43.3 83.3

65 80.2 61.2 101.2

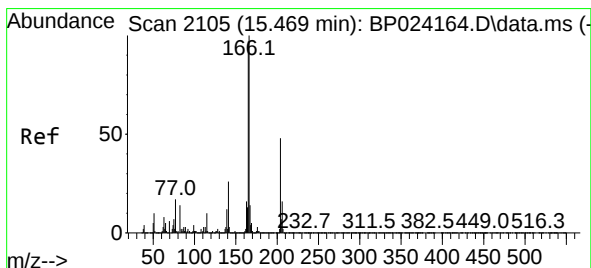
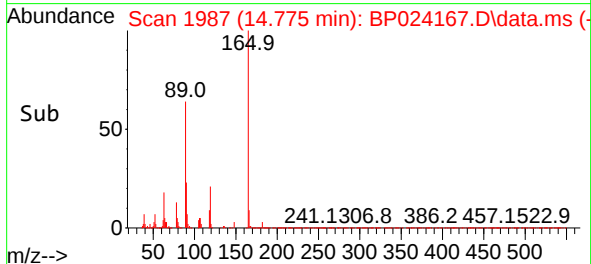
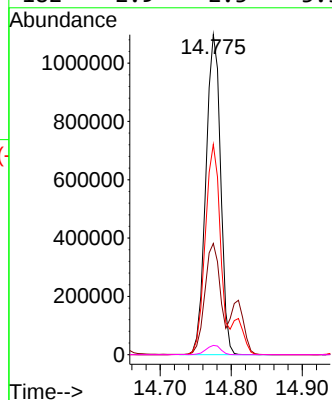
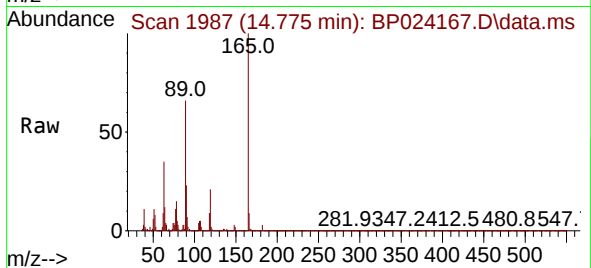




#57
2,4-Dinitrotoluene
Concen: 95.524 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

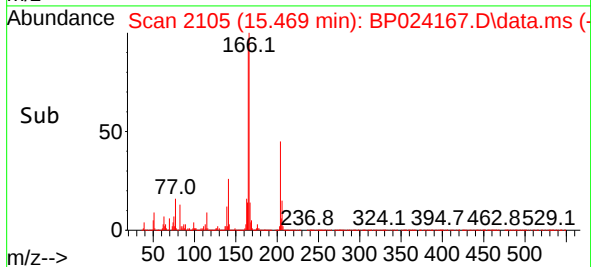
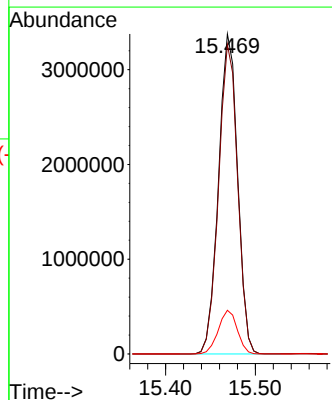
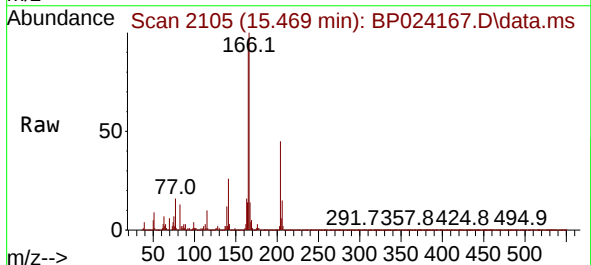
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

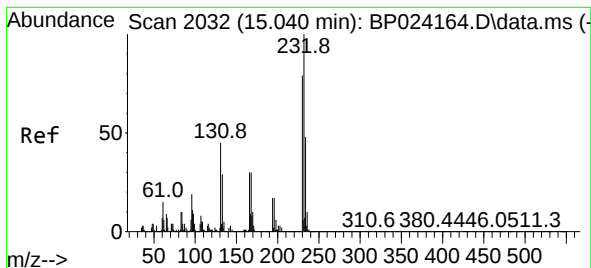
Tgt Ion:165 Resp: 1584658
Ion Ratio Lower Upper
165 100
63 34.8 29.0 43.6
89 65.7 54.2 81.4
182 2.9 2.3 3.5



#58
Fluorene
Concen: 79.298 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:166 Resp: 4983161
Ion Ratio Lower Upper
166 100
165 96.7 77.6 116.4
167 13.7 10.8 16.2

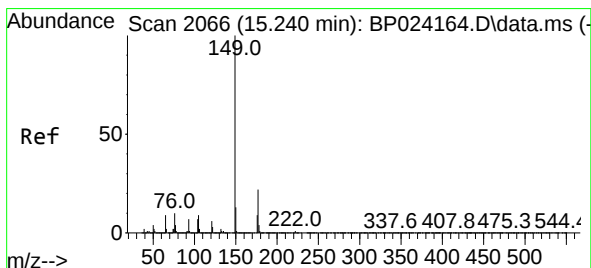
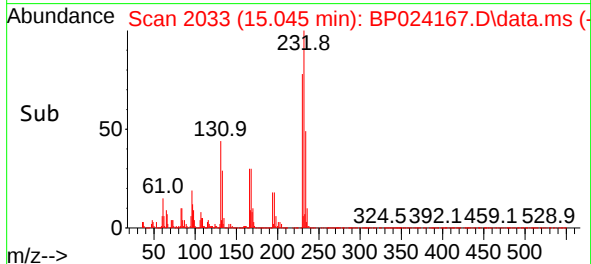
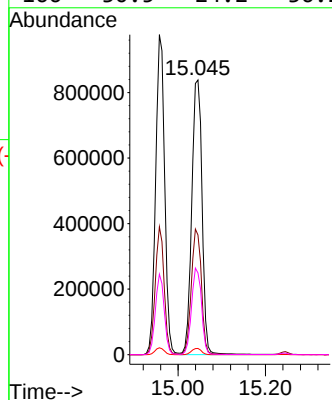
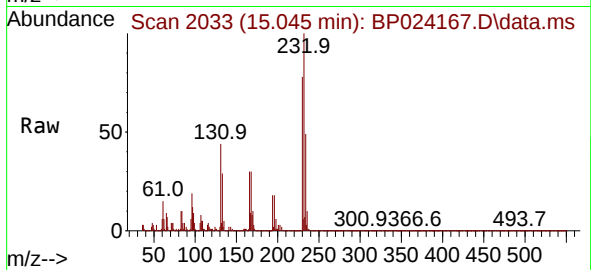




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.797 ng
RT: 15.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

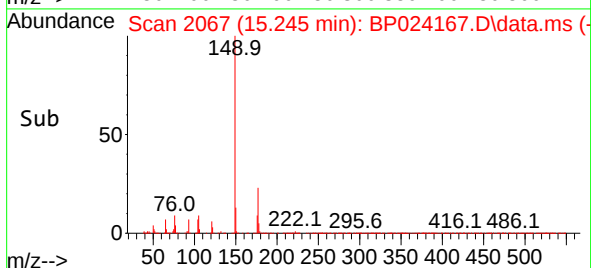
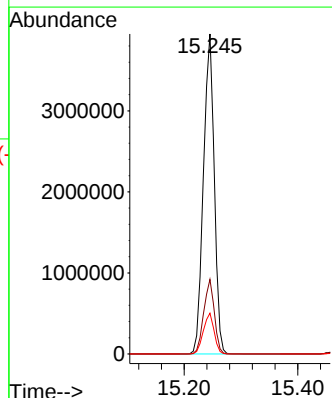
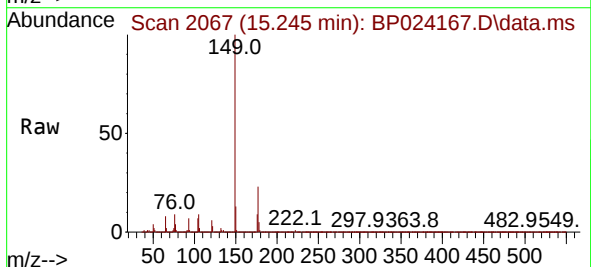
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

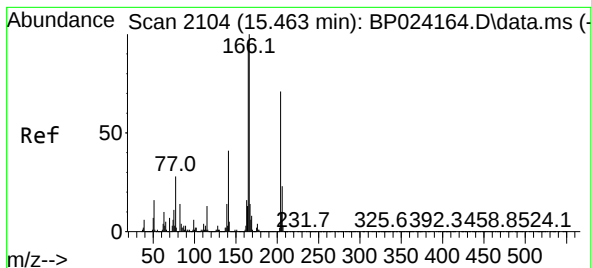
Tgt Ion:232 Resp: 1371535
Ion Ratio Lower Upper
232 100
131 44.8 35.9 53.9
130 2.2 1.8 2.6
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 83.898 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:149 Resp: 5221159
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 12.7 10.2 15.4

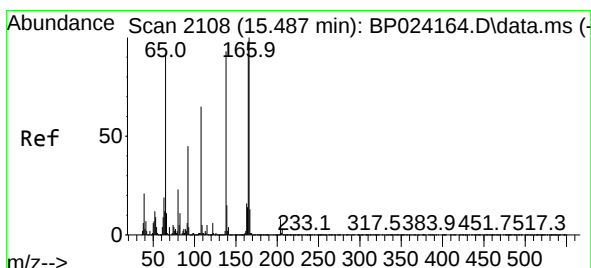
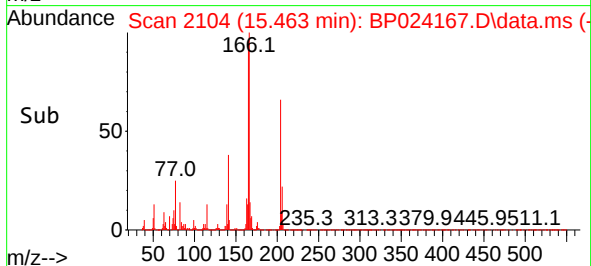
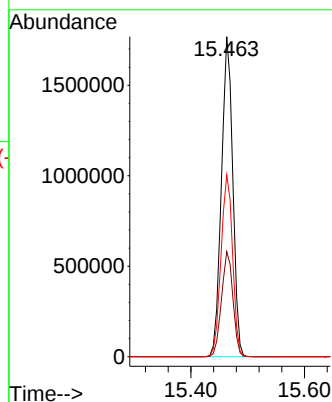
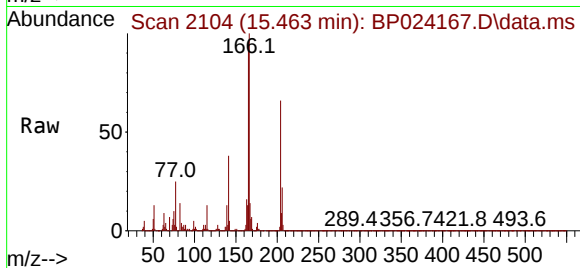




#61
4-Chlorophenyl-phenylether
Concen: 79.305 ng
RT: 15.463 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

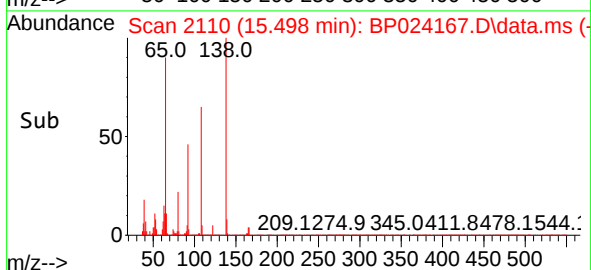
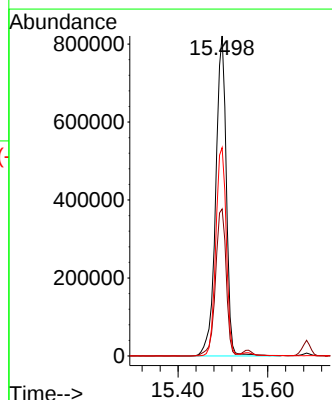
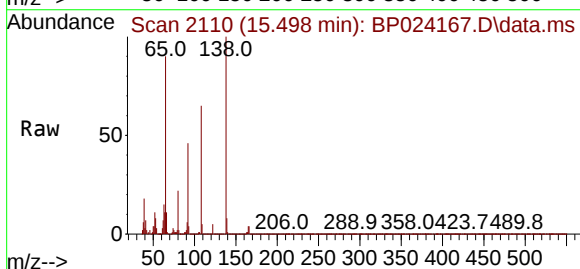
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

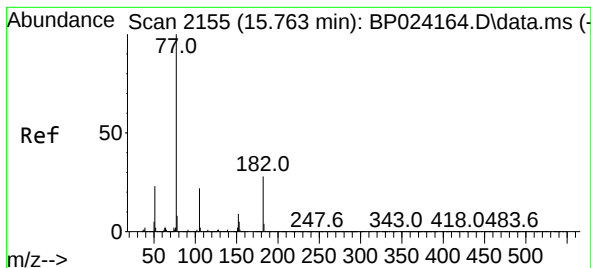
Tgt Ion:204 Resp: 2453010
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 56.8 45.8 68.8



#62
4-Nitroaniline
Concen: 95.238 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:138 Resp: 1346814
Ion Ratio Lower Upper
138 100
92 46.0 28.7 68.7
108 65.1 49.5 89.5





#63

Azobenzene

Concen: 83.196 ng

RT: 15.763 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4851665

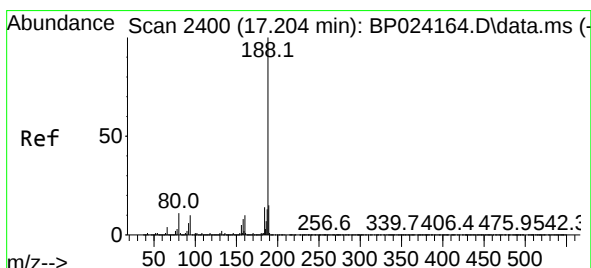
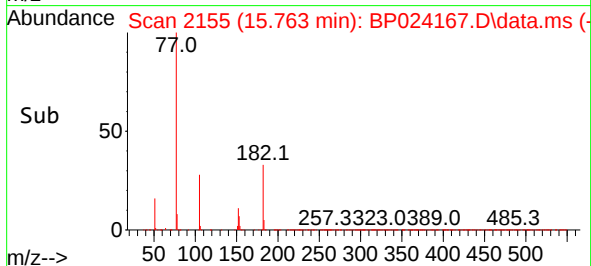
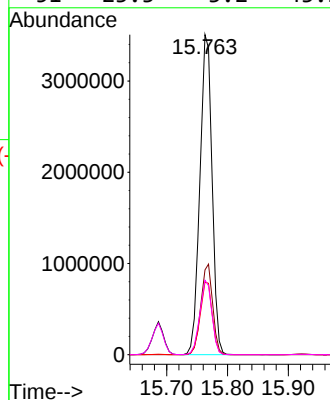
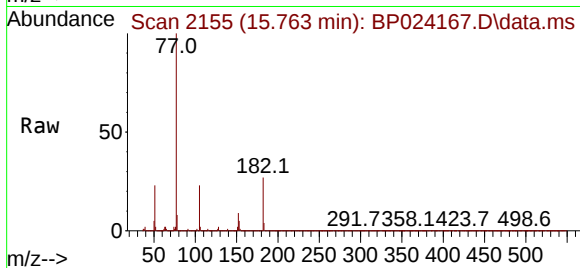
Ion Ratio Lower Upper

77 100

182 26.5 7.7 47.7

105 22.7 2.3 42.3

51 23.3 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

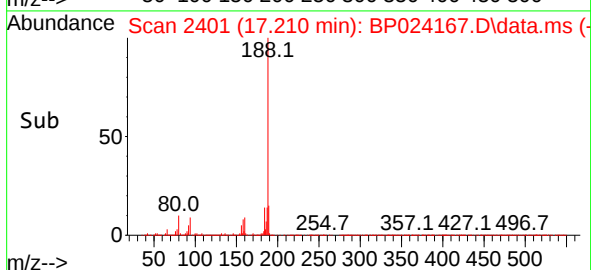
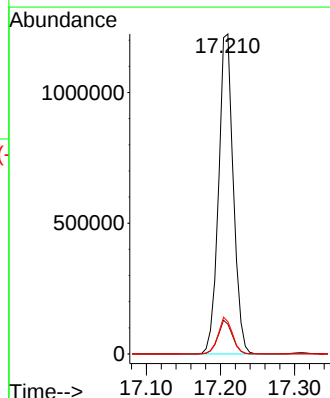
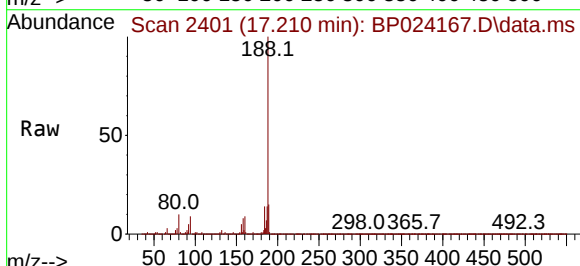
Tgt Ion:188 Resp: 1690241

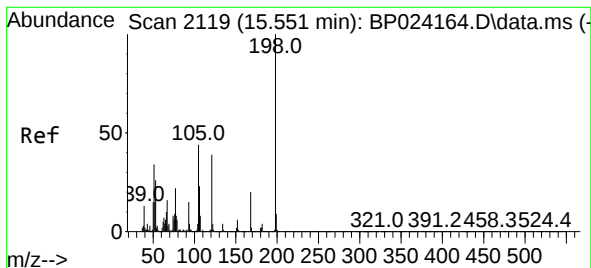
Ion Ratio Lower Upper

188 100

94 9.3 8.1 12.1

80 10.1 8.9 13.3

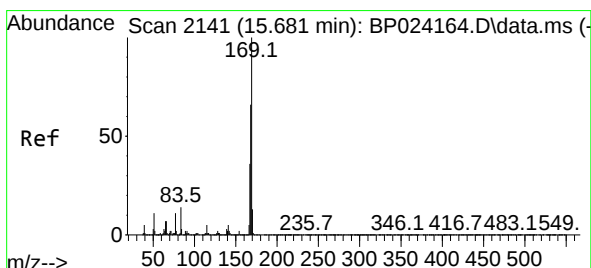
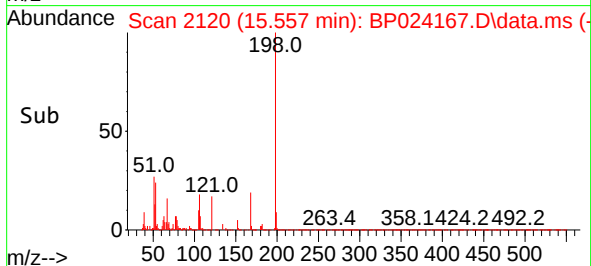
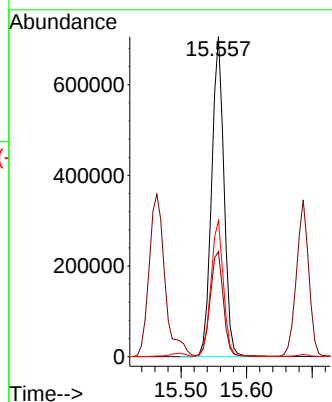
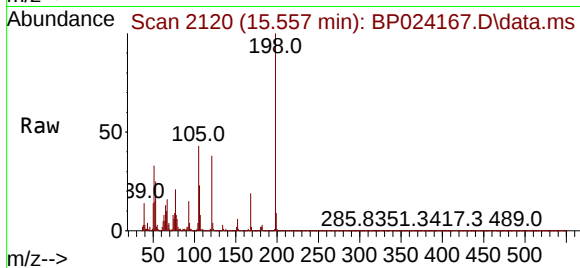




#65
4,6-Dinitro-2-methylphenol
Concen: 94.517 ng
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

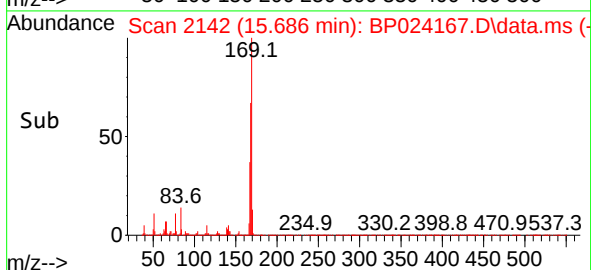
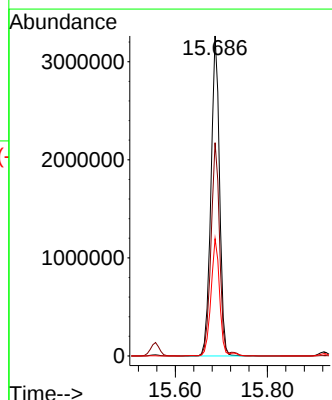
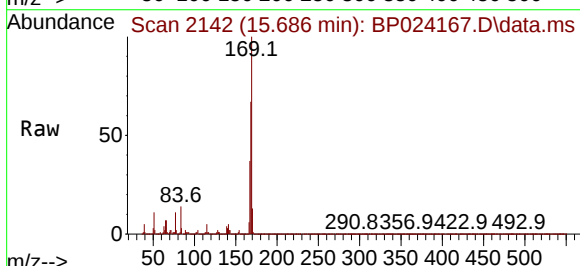
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

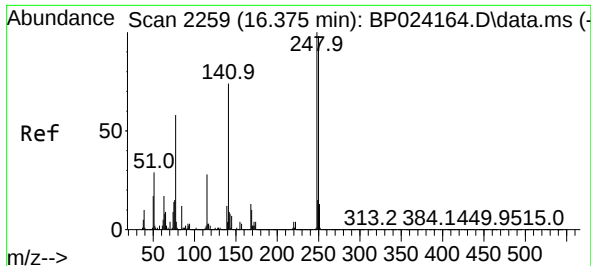
Tgt Ion:198 Resp: 924643
Ion Ratio Lower Upper
198 100
51 32.8 14.7 54.7
105 42.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 80.285 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:169 Resp: 4231796
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 36.7 28.8 43.2

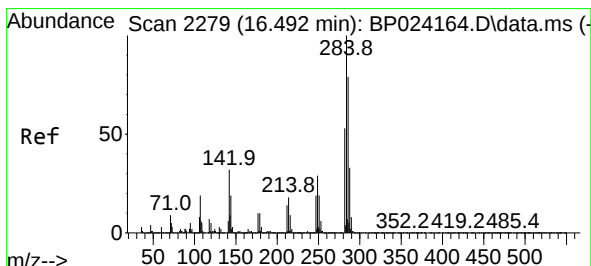
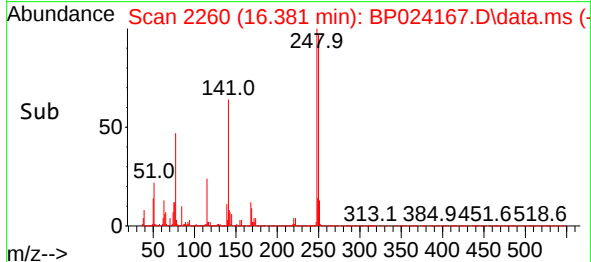
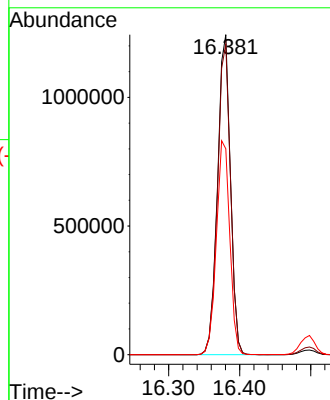
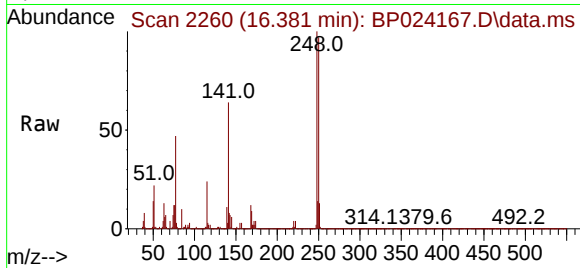




#67
4-Bromophenyl-phenylether
Concen: 82.455 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

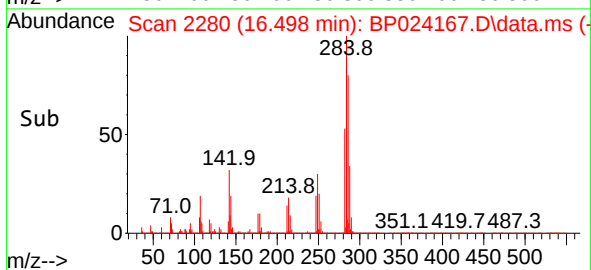
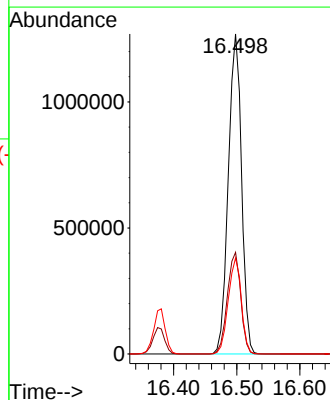
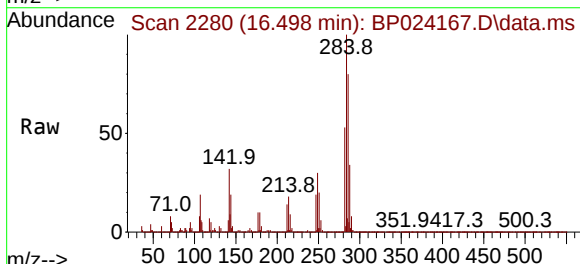
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

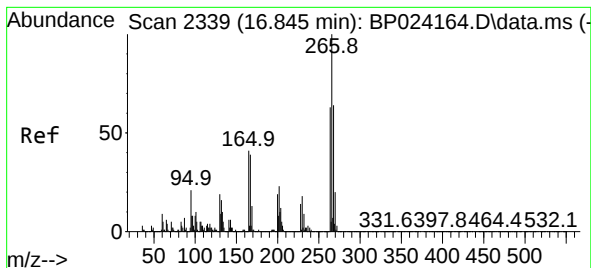
Tgt Ion:248 Resp: 1565037
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 64.3 59.4 89.0



#68
Hexachlorobenzene
Concen: 82.437 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:284 Resp: 1841149
Ion Ratio Lower Upper
284 100
142 31.7 25.4 38.2
249 30.0 23.5 35.3





#70

Pentachlorophenol

Concen: 92.003 ng

RT: 16.851 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

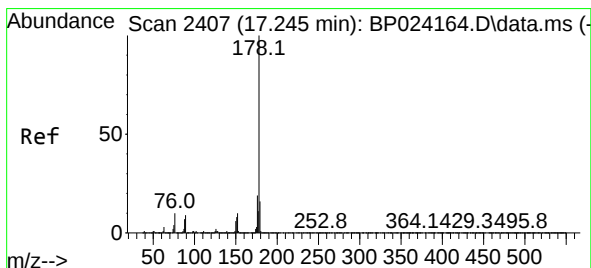
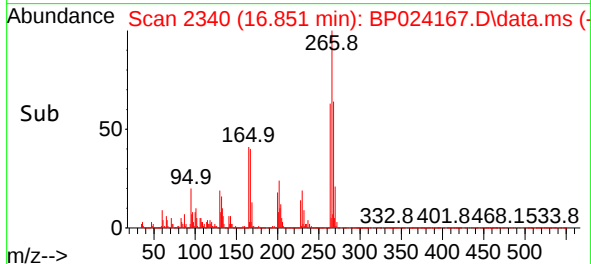
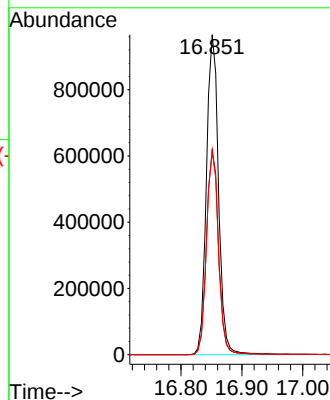
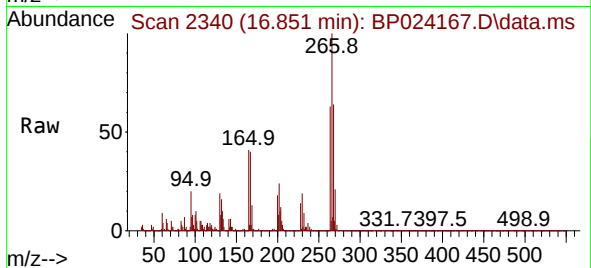
Tgt Ion:266 Resp: 1334567

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 63.4 50.6 76.0



#71

Phenanthrene

Concen: 78.188 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

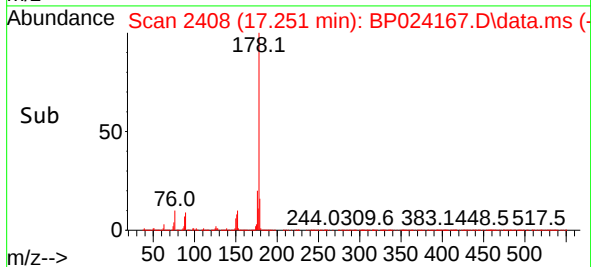
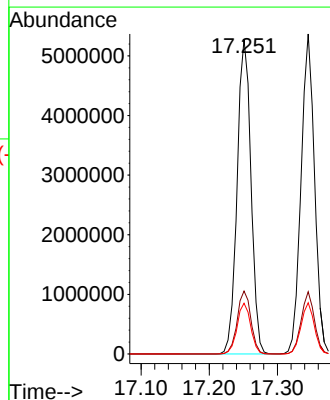
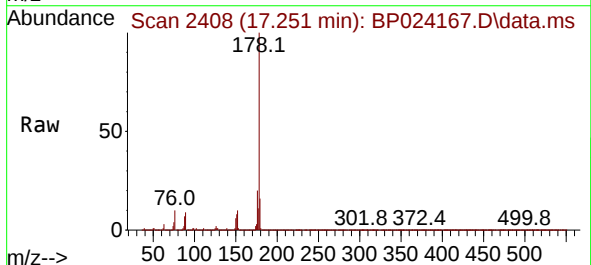
Tgt Ion:178 Resp: 7450840

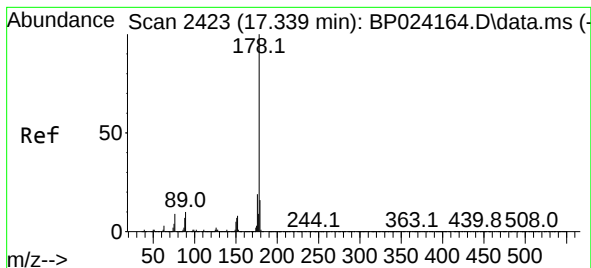
Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

179 16.1 12.5 18.7





#72

Anthracene

Concen: 81.264 ng

RT: 17.345 min Scan# 2423

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

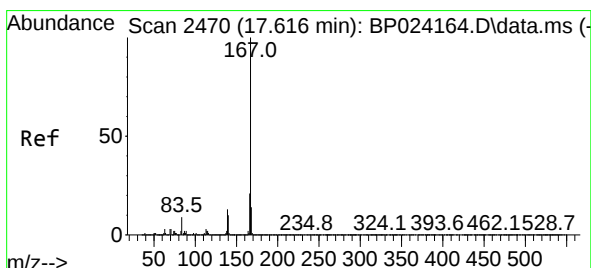
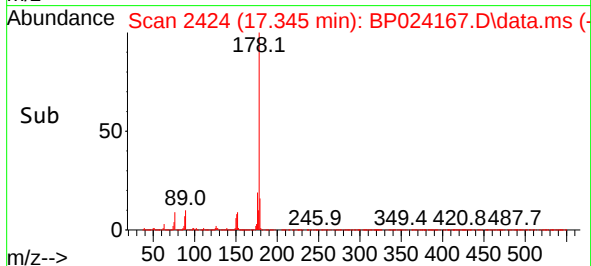
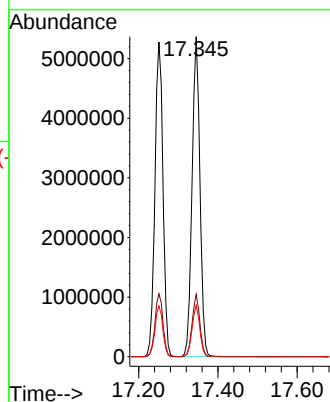
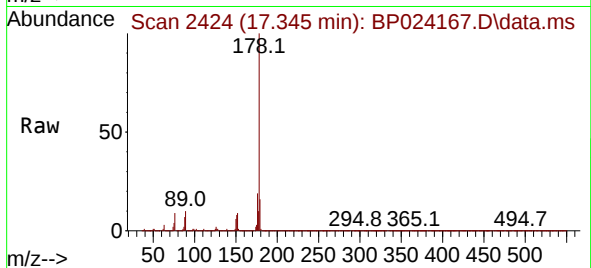
Tgt Ion:178 Resp: 7420971

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 16.0 12.6 18.8



#73

Carbazole

Concen: 82.862 ng

RT: 17.628 min Scan# 2472

Delta R.T. 0.012 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

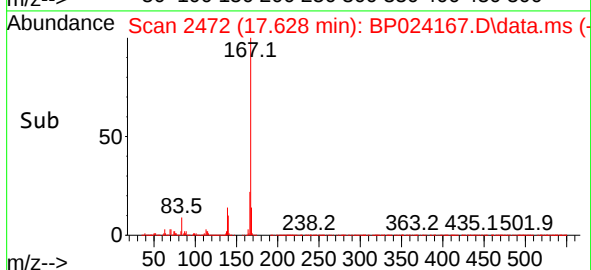
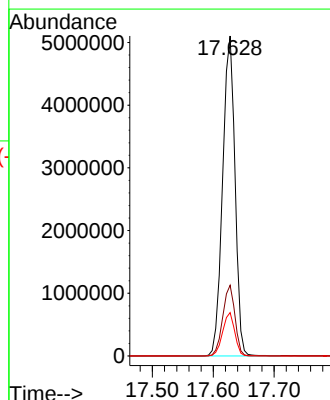
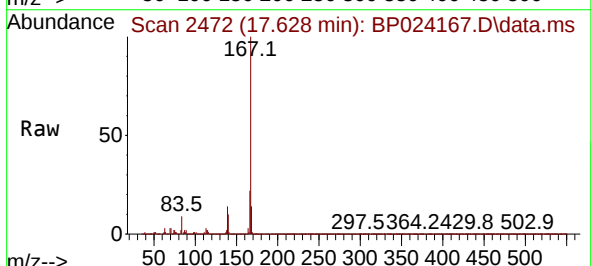
Tgt Ion:167 Resp: 7209600

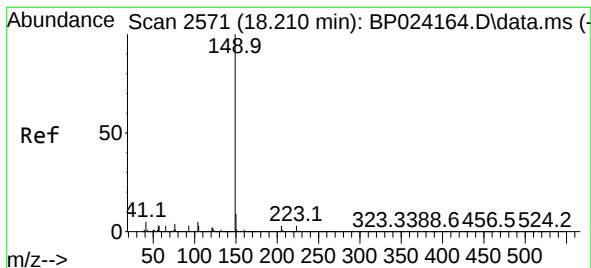
Ion Ratio Lower Upper

167 100

166 22.1 17.1 25.7

139 13.6 10.2 15.4





#74

Di-n-butylphthalate

Concen: 86.868 ng

RT: 18.216 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

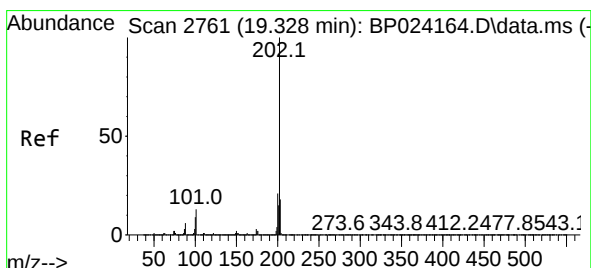
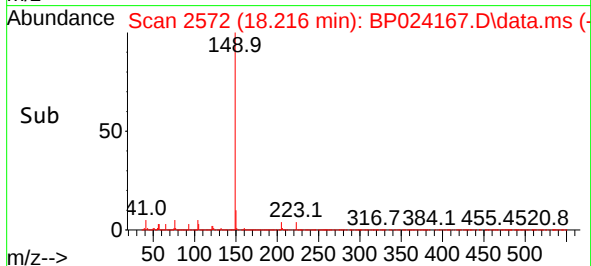
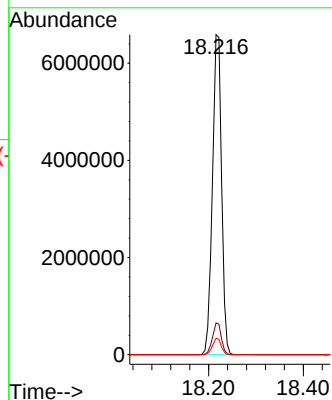
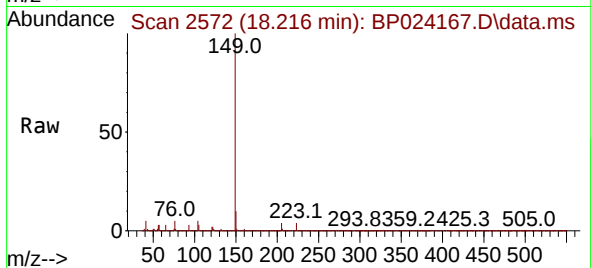
Tgt Ion:149 Resp: 8819030

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

104 5.1 3.9 5.9



#75

Fluoranthene

Concen: 82.280 ng

RT: 19.339 min Scan# 2763

Delta R.T. 0.012 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

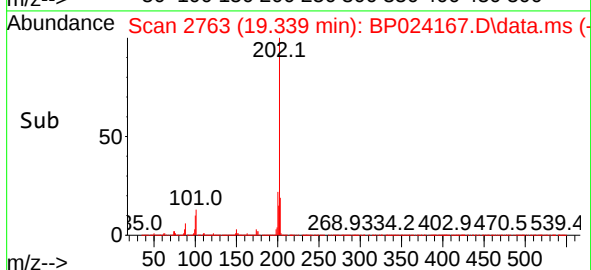
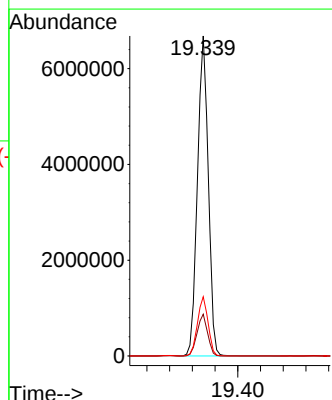
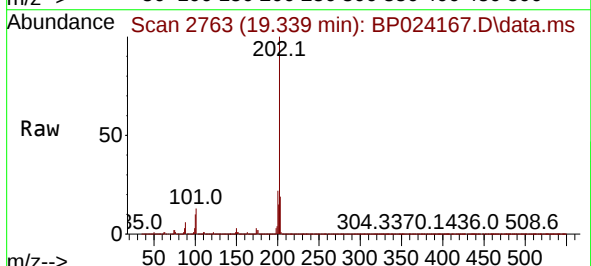
Tgt Ion:202 Resp: 8868502

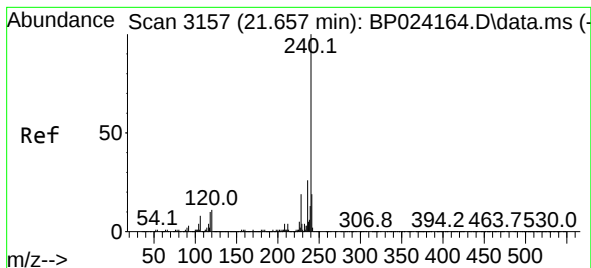
Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.5

203 18.5 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.674 min Scan# 3157

Delta R.T. 0.017 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

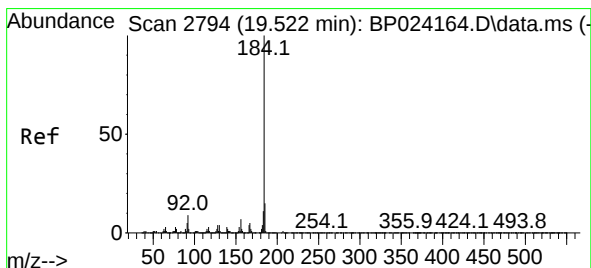
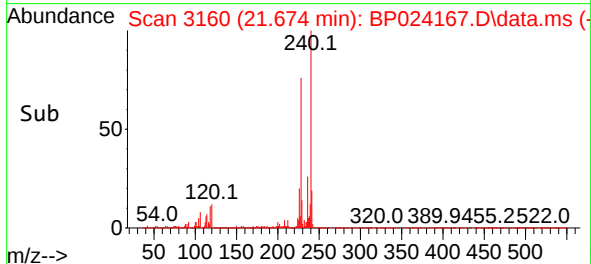
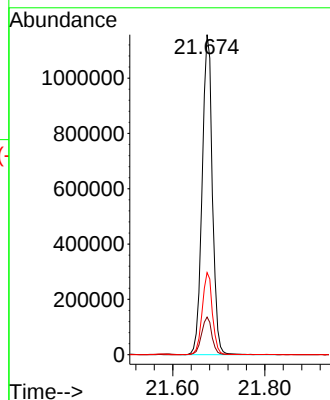
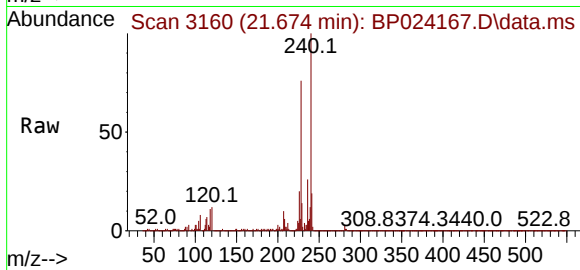
Tgt Ion:240 Resp: 1785678

Ion Ratio Lower Upper

240 100

120 11.7 9.2 13.8

236 25.6 20.4 30.6



#77

Benzidine

Concen: 72.794 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.012 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

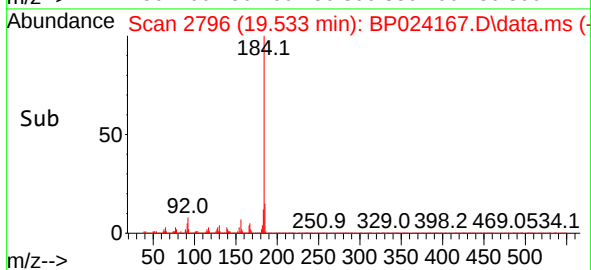
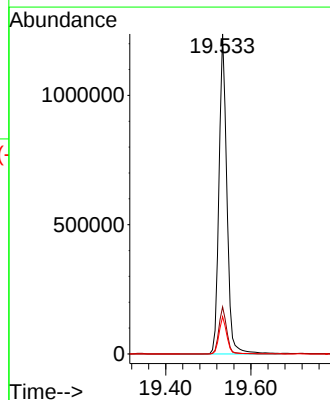
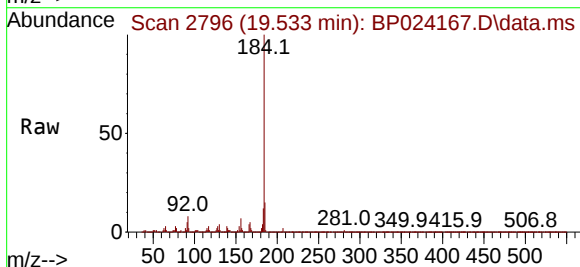
Tgt Ion:184 Resp: 1583965

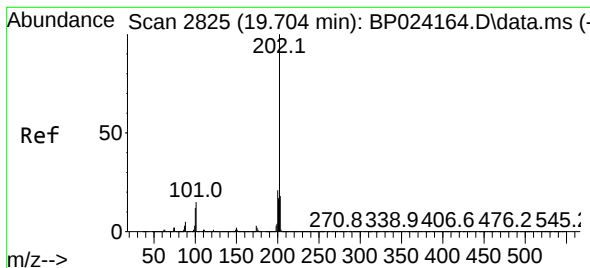
Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.7 9.1 13.7





#78

Pyrene

Concen: 80.230 ng

RT: 19.722 min Scan# 2825

Delta R.T. 0.017 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

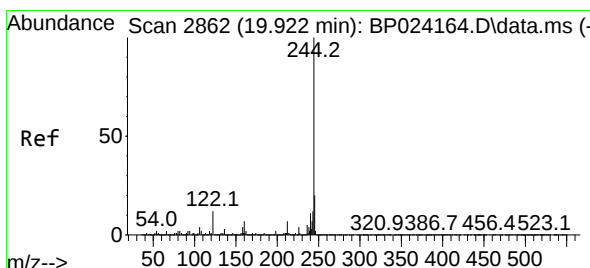
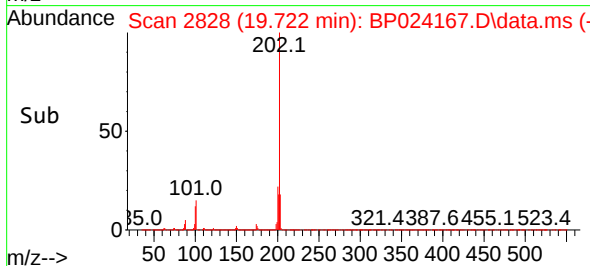
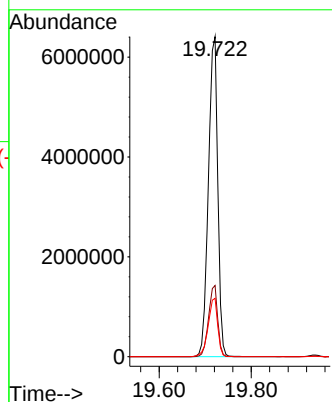
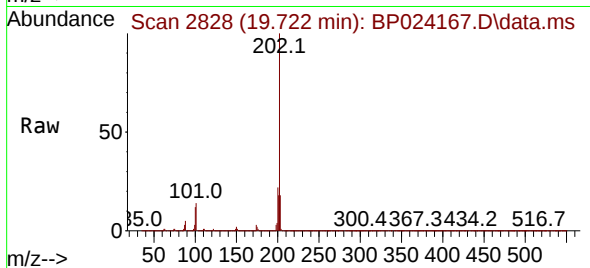
Tgt Ion:202 Resp: 9100075

Ion Ratio Lower Upper

202 100

200 22.3 17.1 25.7

203 18.3 14.2 21.4



#79

Terphenyl-d14

Concen: 146.201 ng

RT: 19.939 min Scan# 2865

Delta R.T. 0.017 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

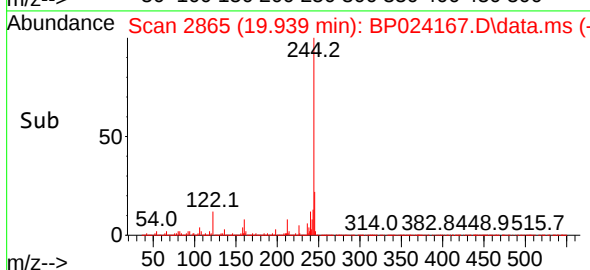
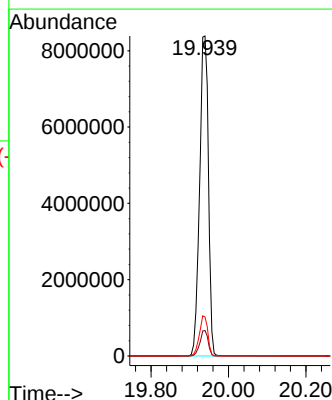
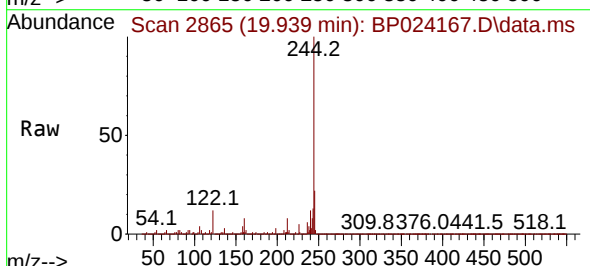
Tgt Ion:244 Resp:13193577

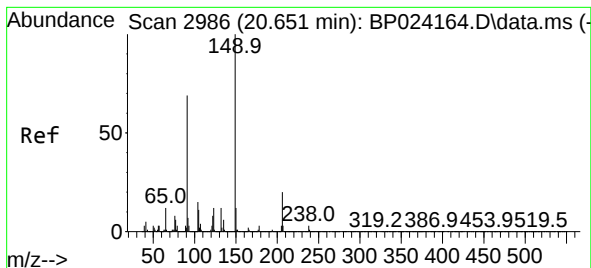
Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 12.2 9.6 14.4





#80

Butylbenzylphthalate

Concen: 94.735 ng

RT: 20.669 min Scan# 2986

Delta R.T. 0.017 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

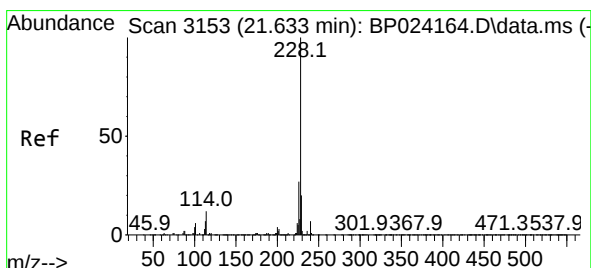
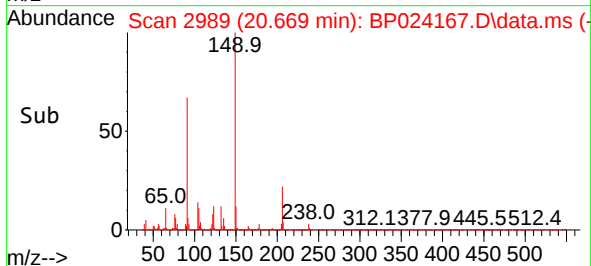
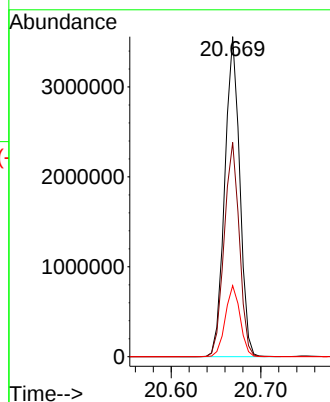
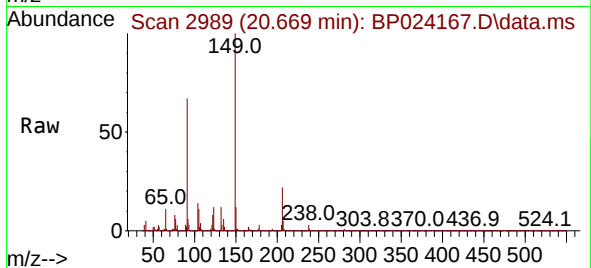
Tgt Ion:149 Resp: 4117551

Ion Ratio Lower Upper

149 100

91 66.9 55.3 82.9

206 22.2 16.1 24.1



#81

Benzo(a)anthracene

Concen: 81.050 ng

RT: 21.657 min Scan# 3157

Delta R.T. 0.023 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

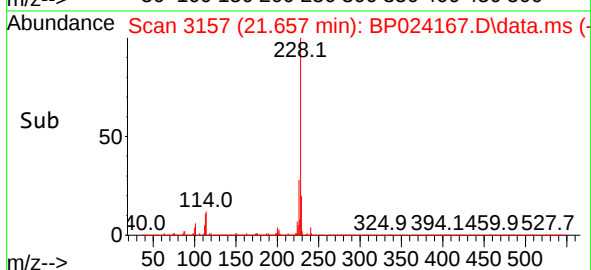
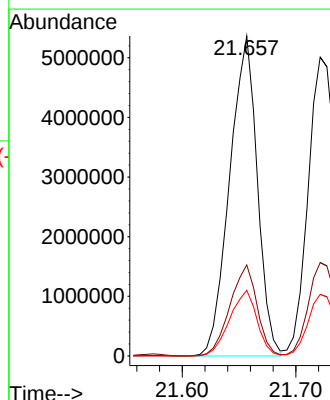
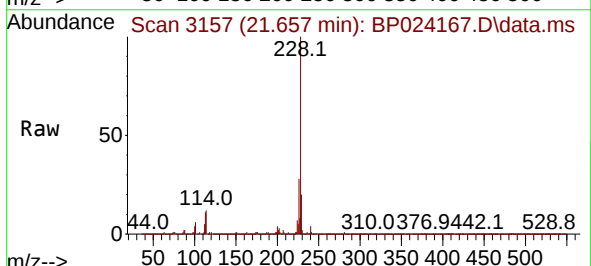
Tgt Ion:228 Resp: 9075269

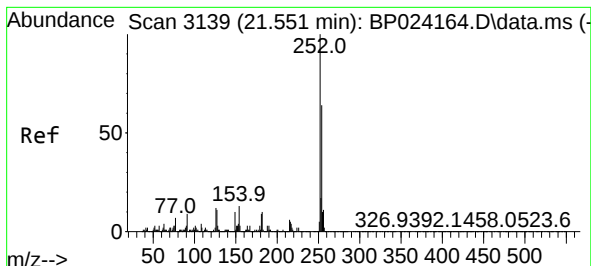
Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.8

229 20.5 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 91.925 ng

RT: 21.574 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

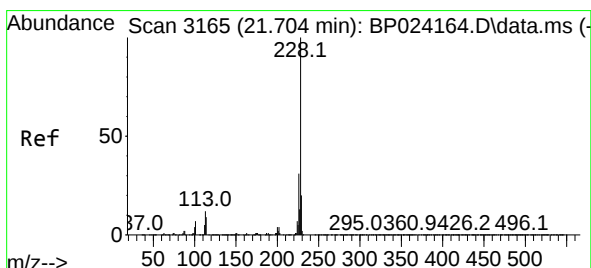
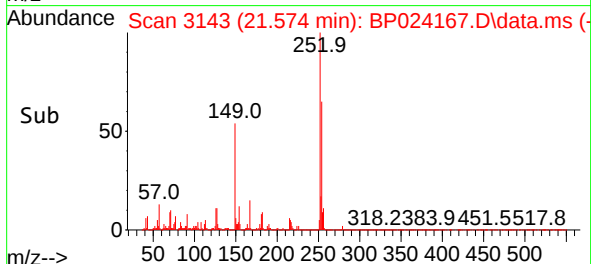
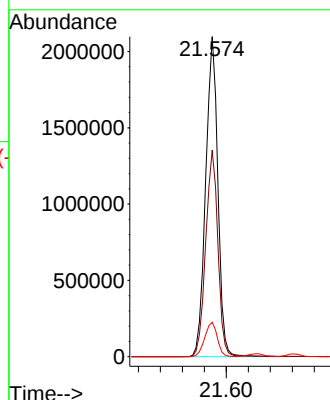
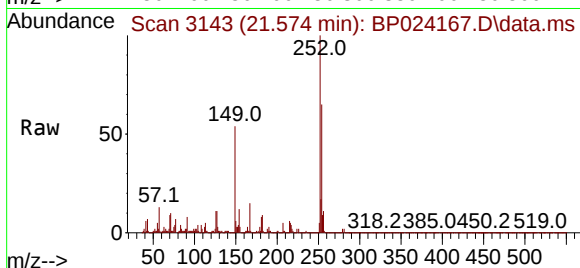
Tgt Ion:252 Resp: 3216378

Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 10.8 9.3 13.9



#83

Chrysene

Concen: 79.981 ng

RT: 21.721 min Scan# 3168

Delta R.T. 0.018 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

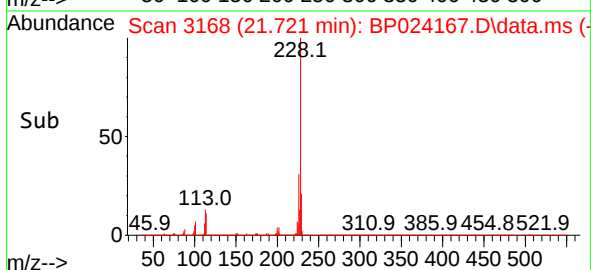
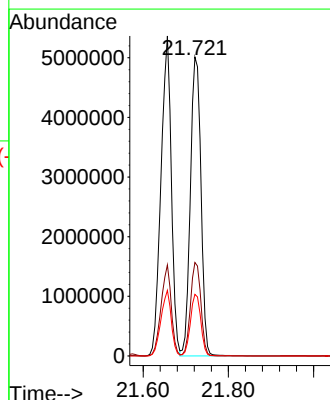
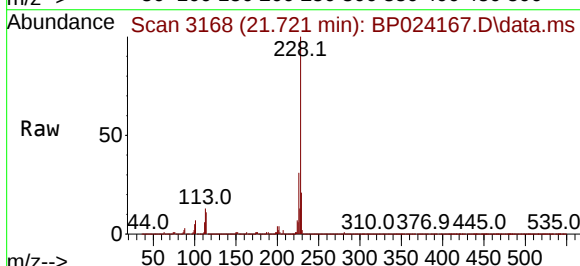
Tgt Ion:228 Resp: 8635685

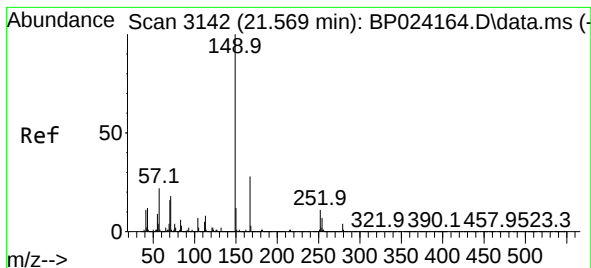
Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 20.6 16.2 24.2

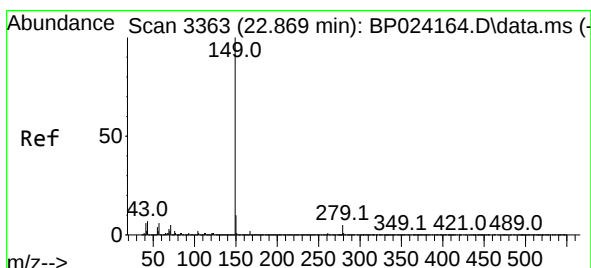
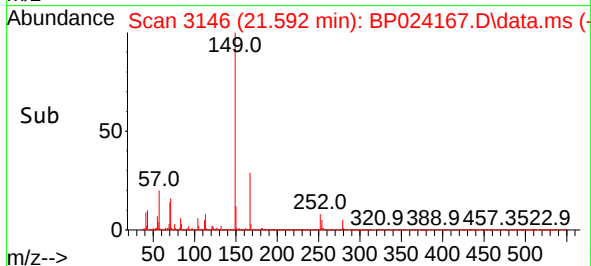
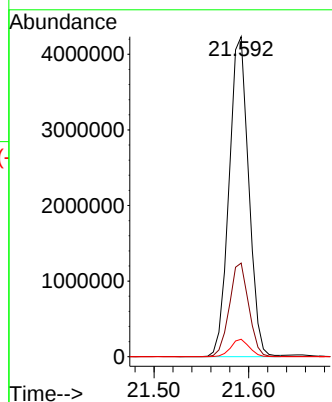
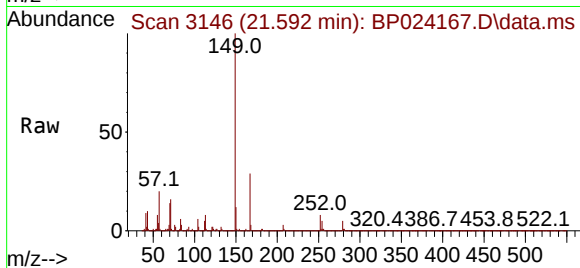




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 92.215 ng
 RT: 21.592 min Scan# 3146
 Delta R.T. 0.023 min
 Lab File: BP024167.D
 Acq: 12 Mar 2025 21:02

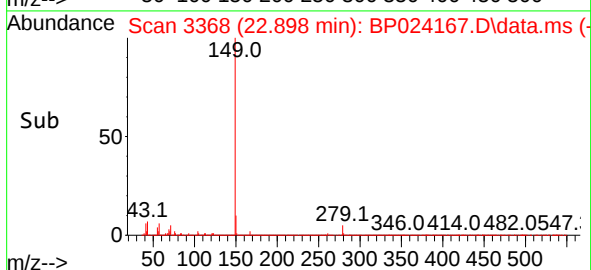
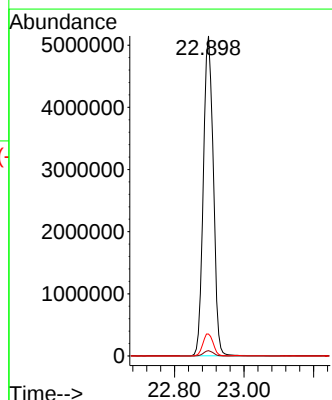
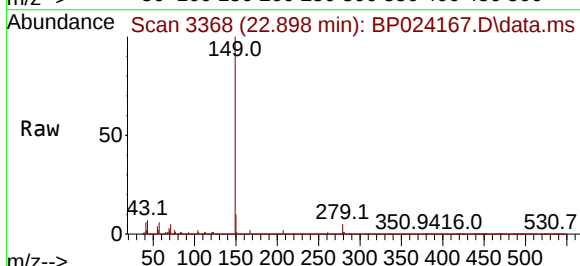
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

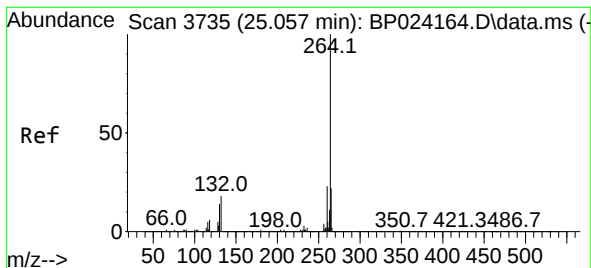
Tgt Ion:149 Resp: 6077881
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.5 33.7
 279 5.5 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 97.189 ng
 RT: 22.898 min Scan# 3368
 Delta R.T. 0.029 min
 Lab File: BP024167.D
 Acq: 12 Mar 2025 21:02

Tgt Ion:149 Resp:10239008
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.1 5.8 8.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.080 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

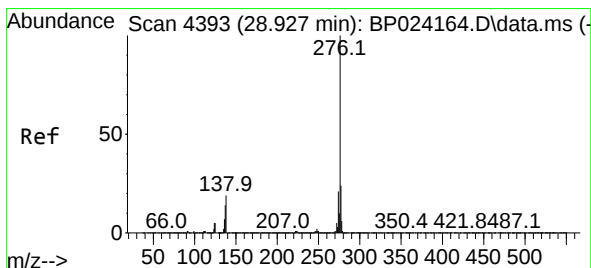
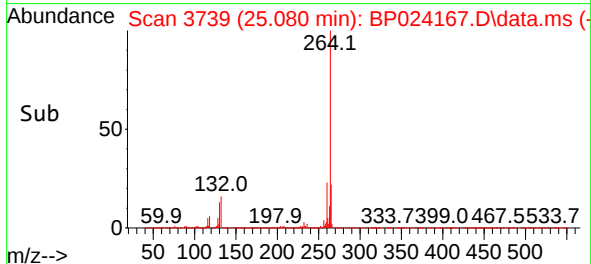
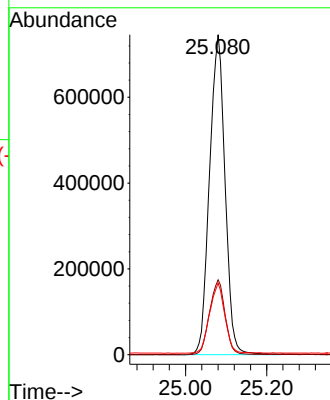
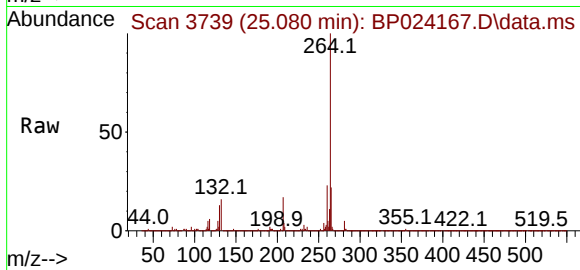
Tgt Ion:264 Resp: 1974592

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 22.3 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 84.301 ng

RT: 28.962 min Scan# 4399

Delta R.T. 0.035 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

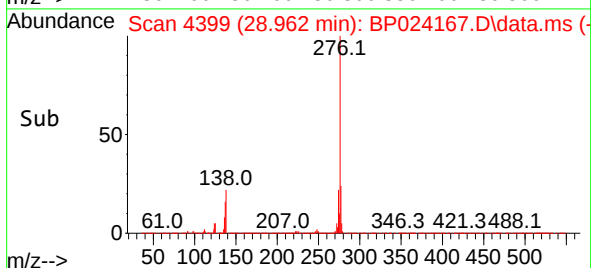
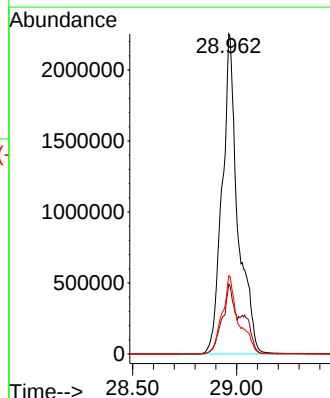
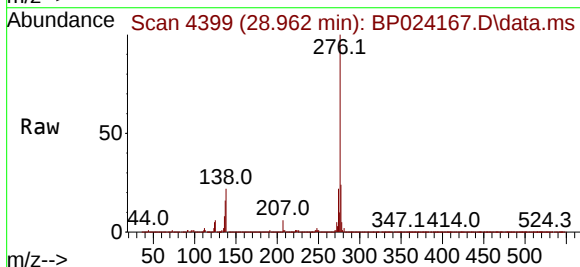
Tgt Ion:276 Resp:11842118

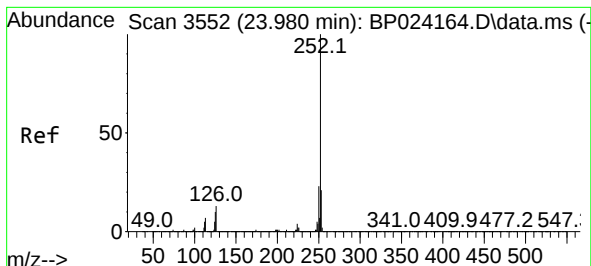
Ion Ratio Lower Upper

276 100

138 16.9 13.7 20.5

277 25.4 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 79.623 ng

RT: 24.004 min Scan# 3556

Delta R.T. 0.023 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

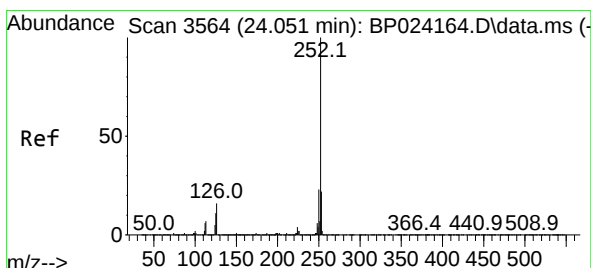
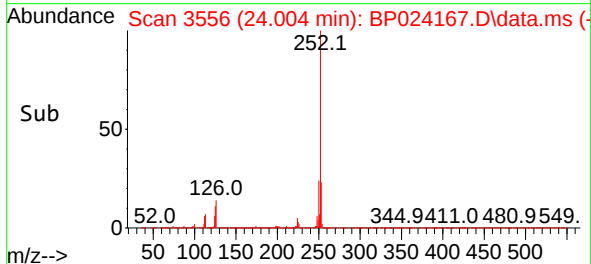
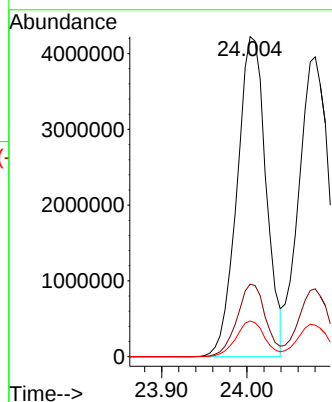
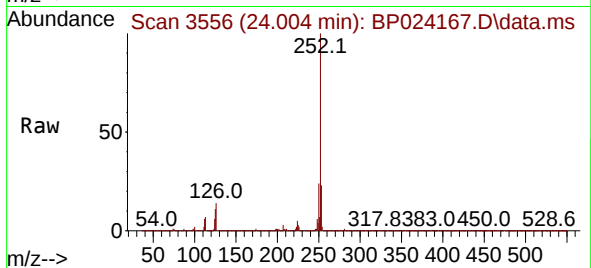
Tgt Ion:252 Resp: 9984031

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 11.1 8.2 12.4



#89

Benzo(k)fluoranthene

Concen: 79.712 ng

RT: 24.080 min Scan# 3569

Delta R.T. 0.029 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

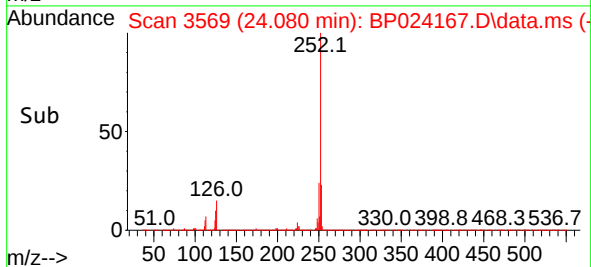
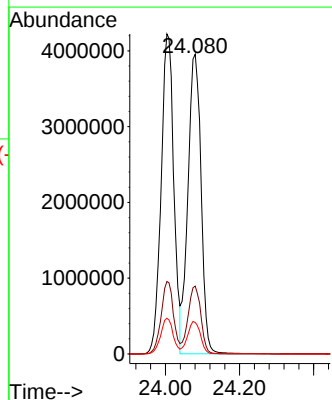
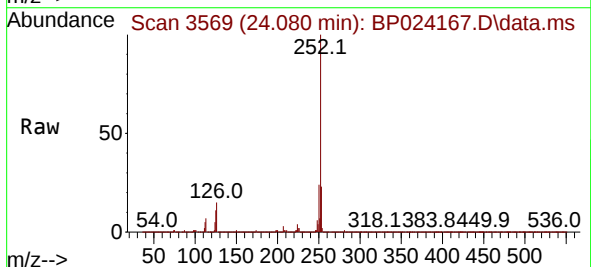
Tgt Ion:252 Resp: 9728938

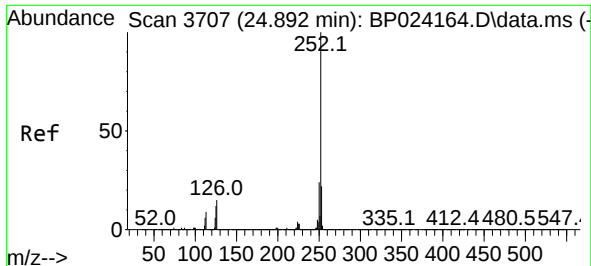
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.5 9.1 13.7

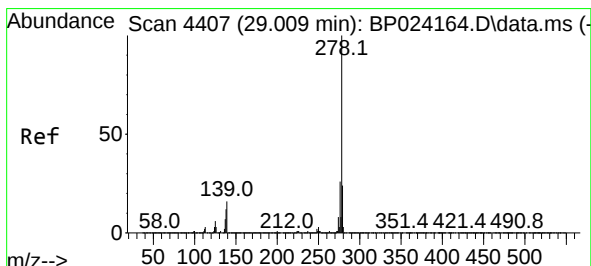
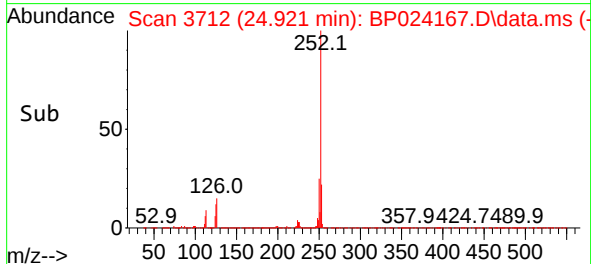
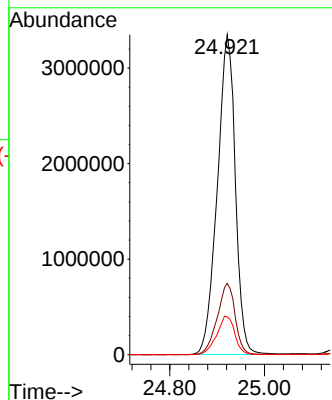
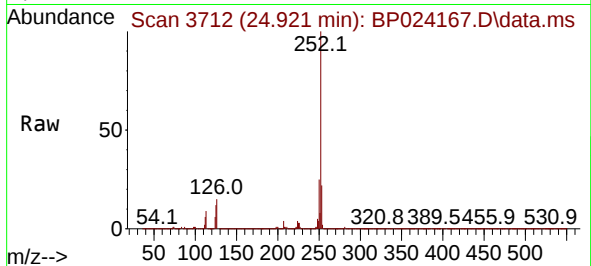




#90
Benzo(a)pyrene
Concen: 83.259 ng
RT: 24.921 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

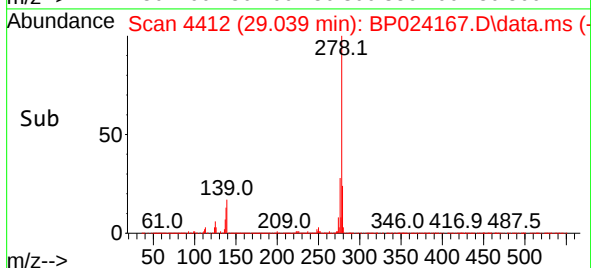
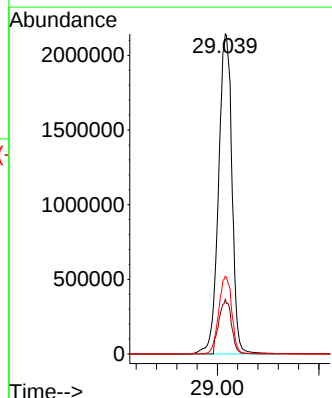
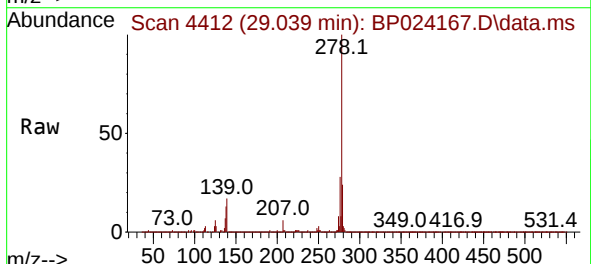
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

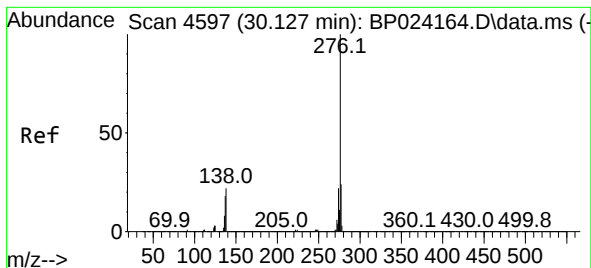
Tgt Ion:252 Resp: 8860063
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 11.8 9.6 14.4



#91
Dibenzo(a,h)anthracene
Concen: 83.210 ng
RT: 29.039 min Scan# 4412
Delta R.T. 0.029 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:278 Resp: 9828241
Ion Ratio Lower Upper
278 100
139 17.1 13.0 19.4
279 24.3 18.8 28.2





#92

Benzo(g,h,i)perylene

Concen: 82.940 ng

RT: 30.180 min Scan# 4

Delta R.T. 0.053 min

Lab File: BP024167.D

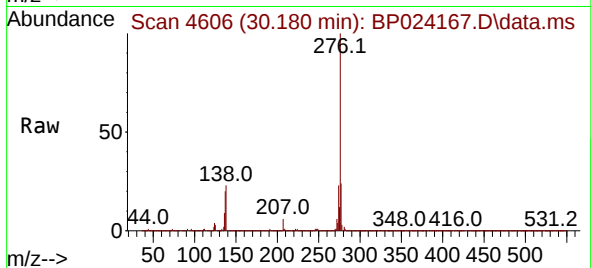
Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 9940803

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 23.0 17.4 26.2

