

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	1624916	68.110	ng	100
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
32) Benzoic acid	9.922	122	1573847	109.564	ng	98
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

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

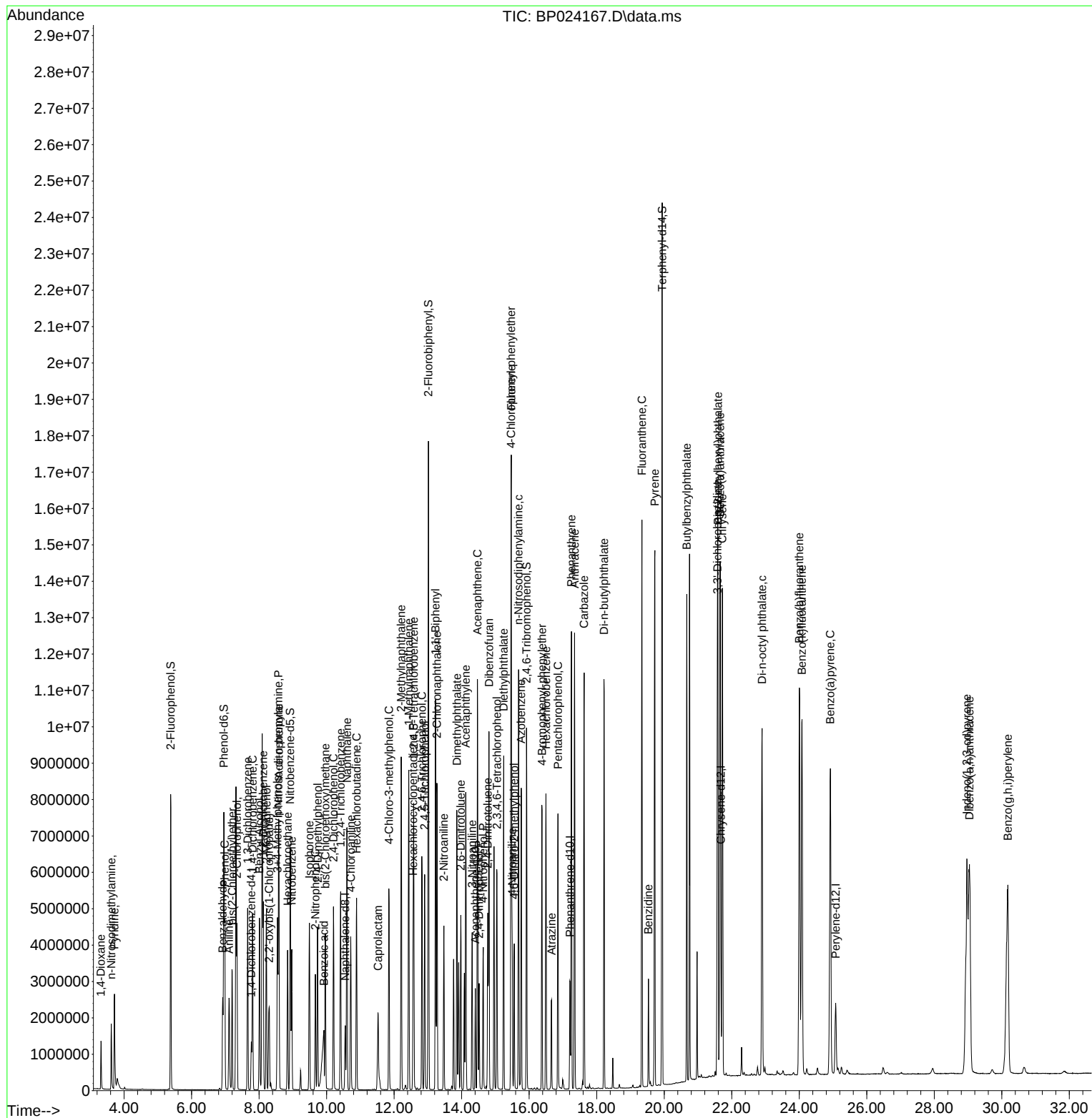
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	1575527	86.506	ng	99
46) 1,1'-Biphenyl	13.228	154	5406424	78.284	ng	99
47) 2-Chloronaphthalene	13.269	162	4094698	78.432	ng	100
48) 2-Nitroaniline	13.475	65	1150637	93.303	ng	98
49) Acenaphthylene	14.122	152	6343598	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
54) 2,4-Dinitrophenol	14.516	184	712550	104.772	ng	97
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
69) Atrazine	16.663	200	480919	35.553	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

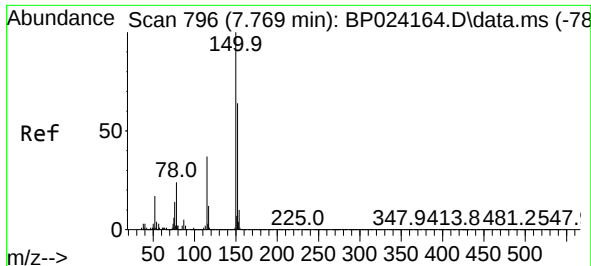
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

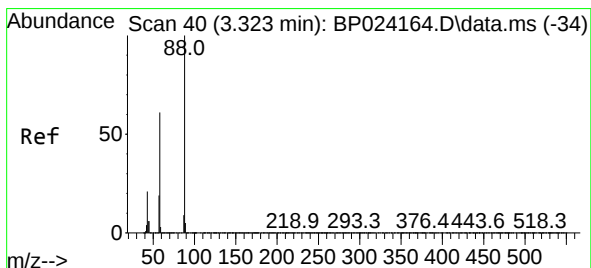
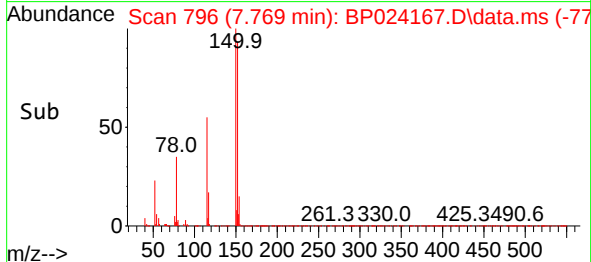
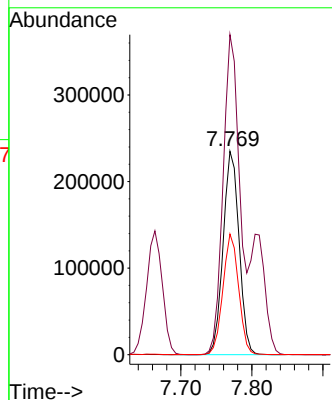
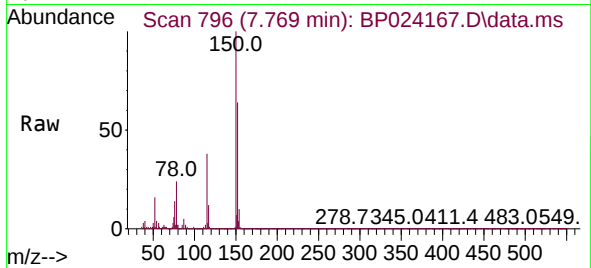




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

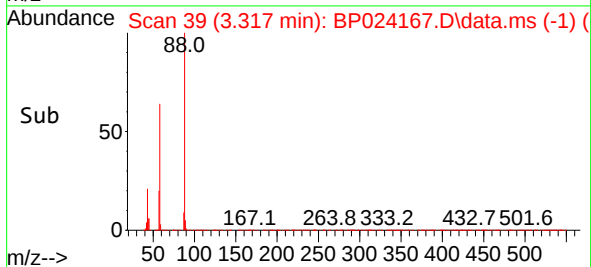
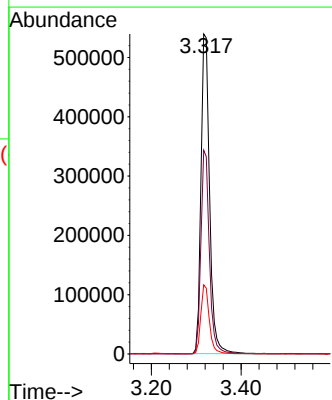
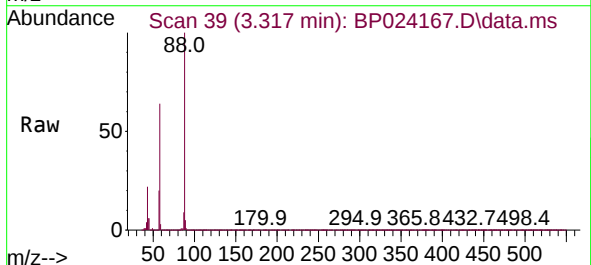
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

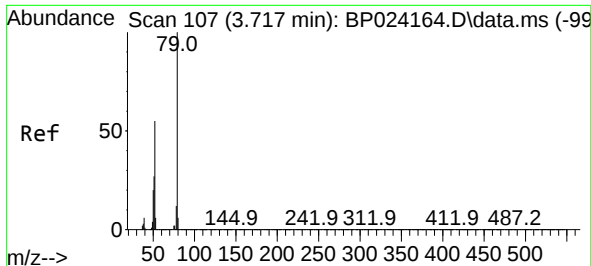
Tgt Ion:152 Resp: 364999
Ion Ratio Lower Upper
152 100
150 157.3 125.5 188.3
115 59.3 46.3 69.5



#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

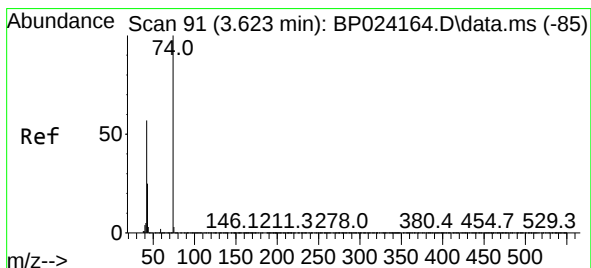
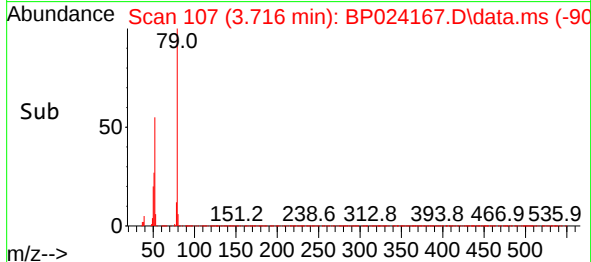
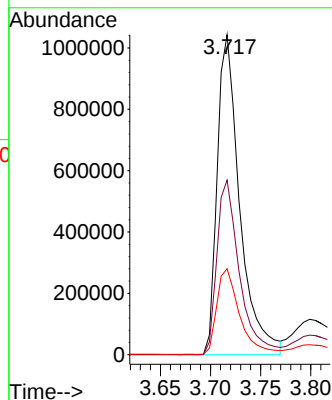
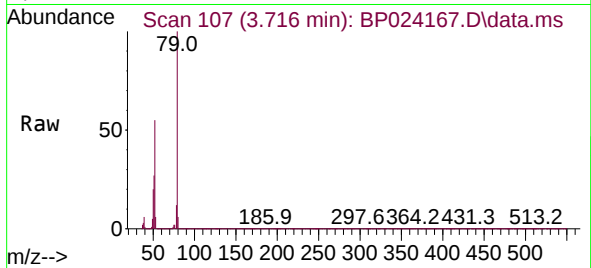




#3
Pyridine
Concen: 68.110 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

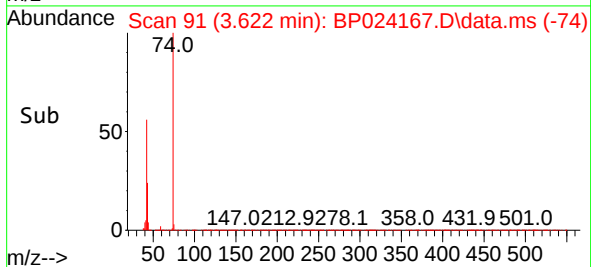
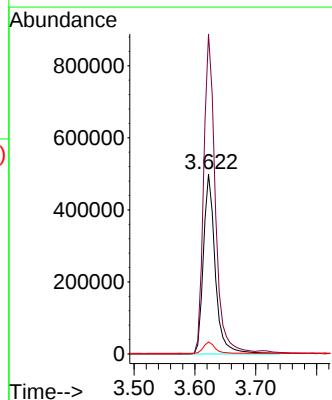
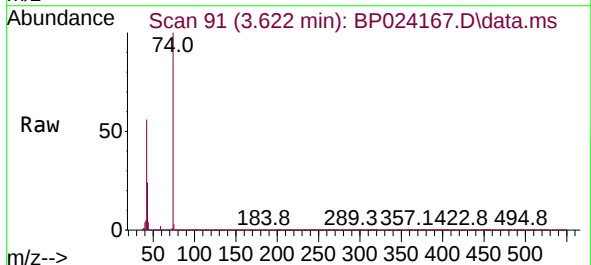
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

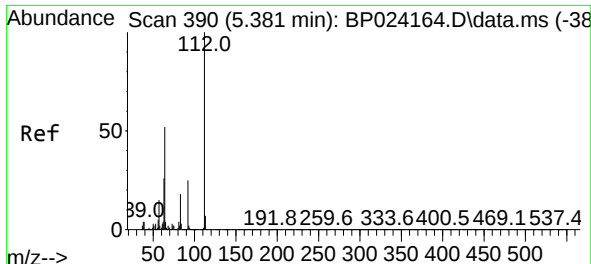
Tgt Ion: 79 Resp: 1624916
Ion Ratio Lower Upper
79 100
52 54.6 43.8 65.8
51 26.9 21.6 32.4



#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

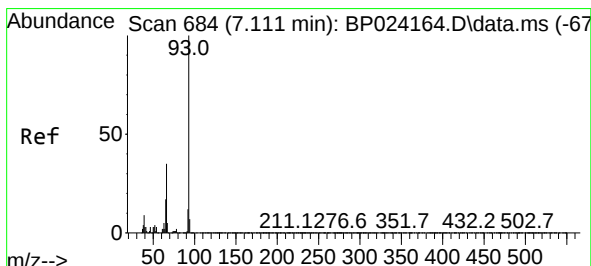
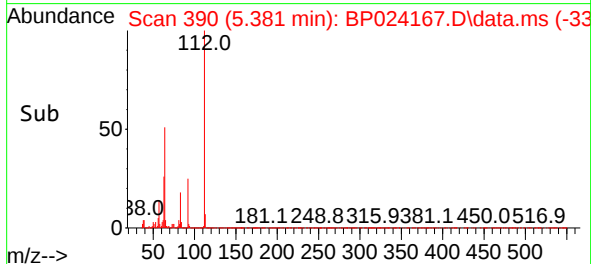
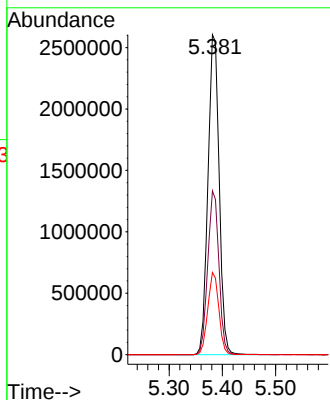
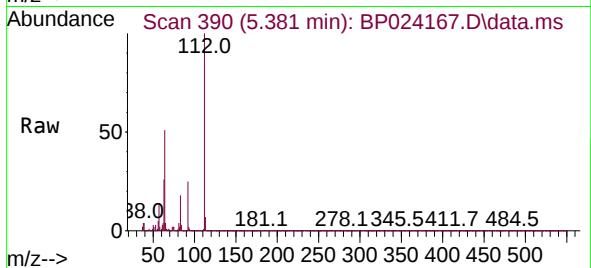




#5
2-Fluorophenol
Concen: 162.591 ng
RT: 5.381 min Scan# 390
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

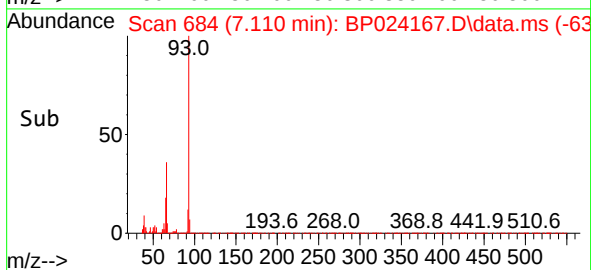
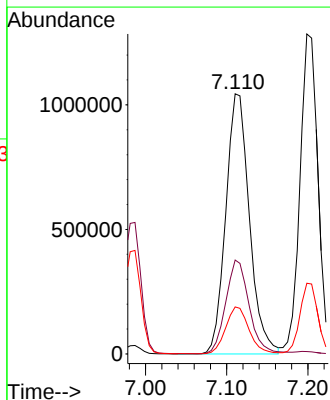
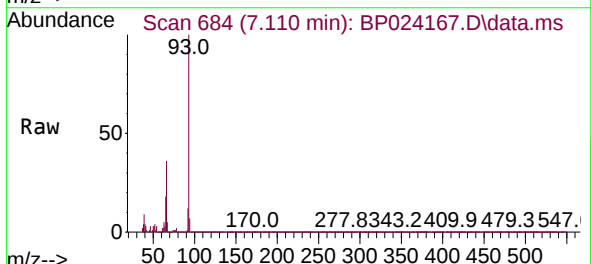
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

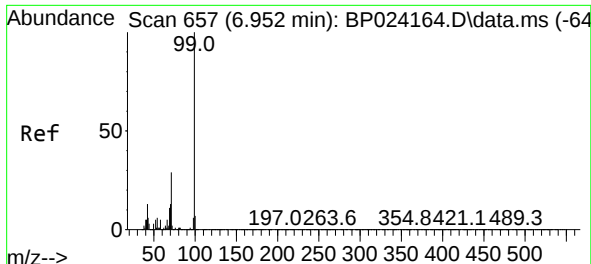
Tgt Ion:112 Resp: 3803317
Ion Ratio Lower Upper
112 100
64 51.2 41.3 61.9
63 25.7 20.6 31.0



#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# 6

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

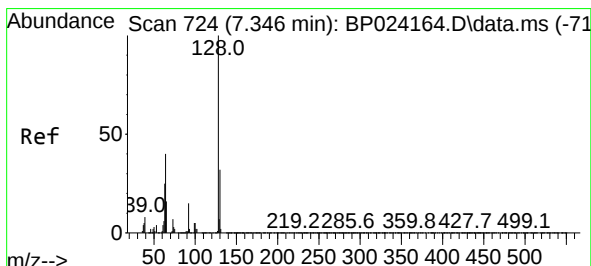
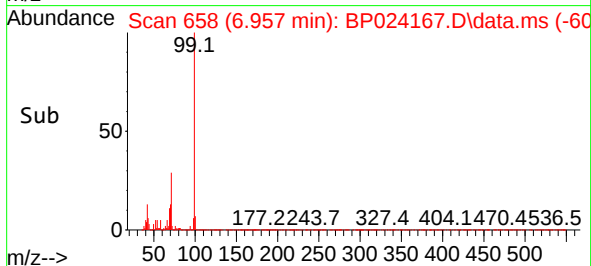
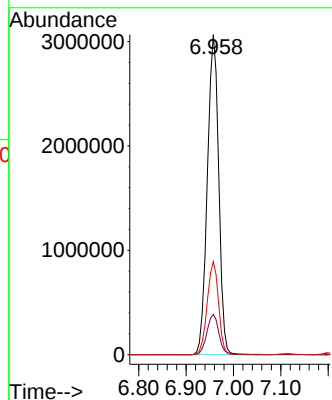
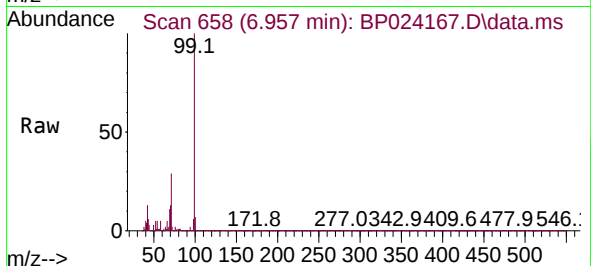
BNA_P

ClientSampleId :

SSTDICC080

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

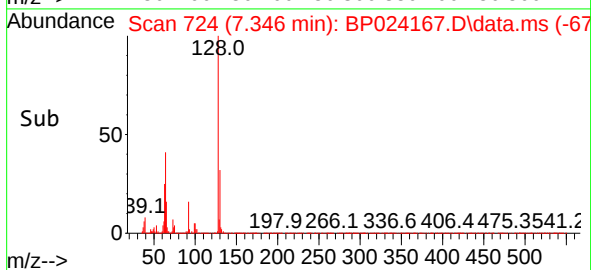
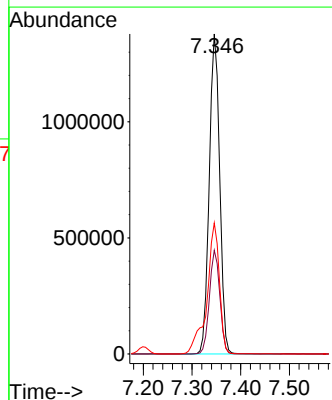
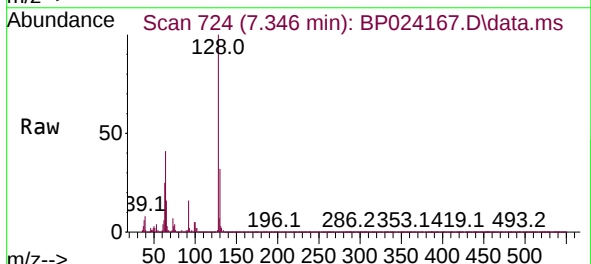
Delta R.T. -0.000 min

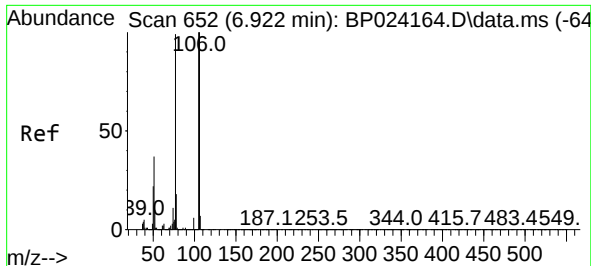
Lab File: BP024167.D

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

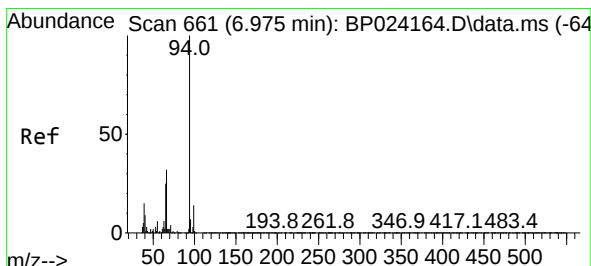
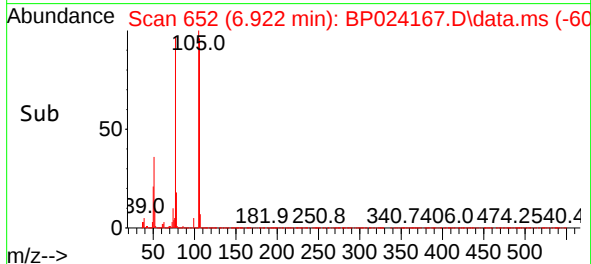
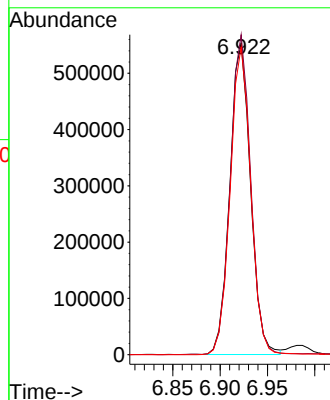
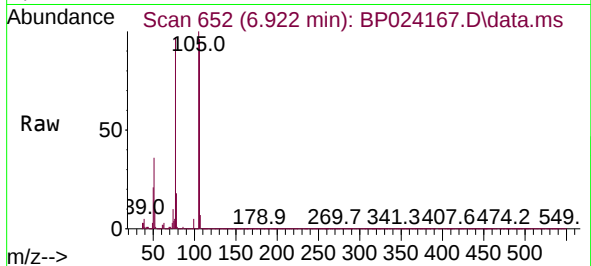




#9
Benzaldehyde
Concen: 61.412 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

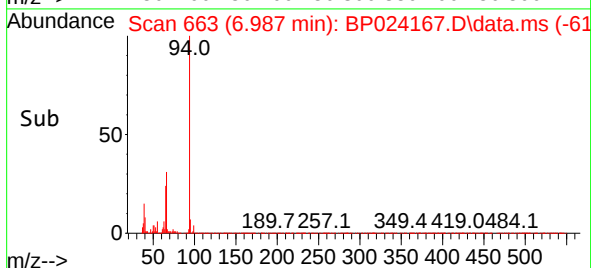
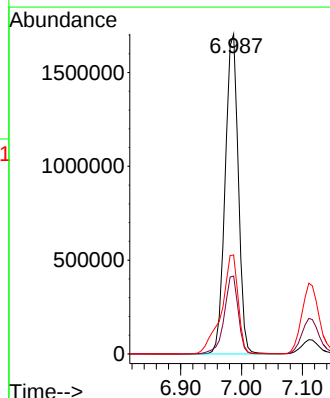
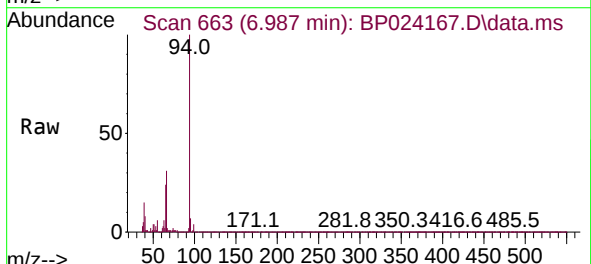
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

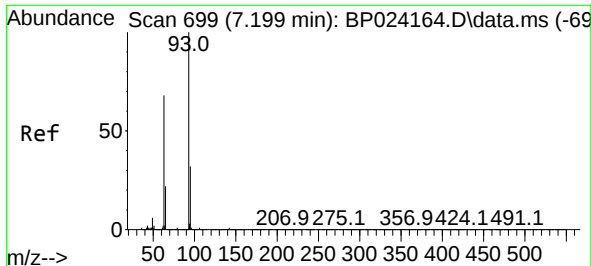
Tgt Ion: 77 Resp: 842969
Ion Ratio Lower Upper
77 100
105 102.7 81.4 121.4
106 98.8 81.1 121.1



#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



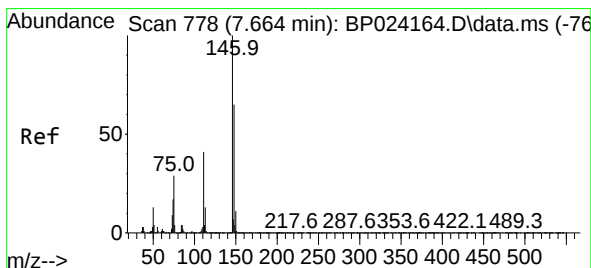
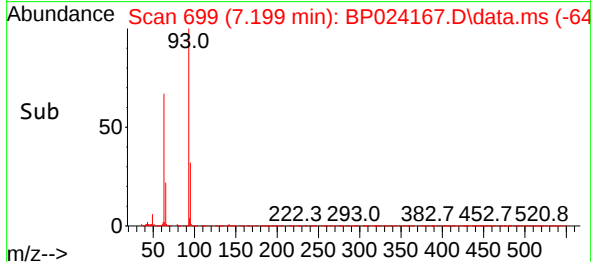
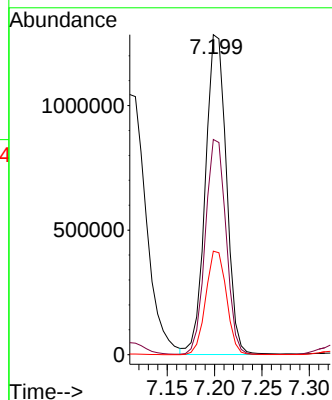
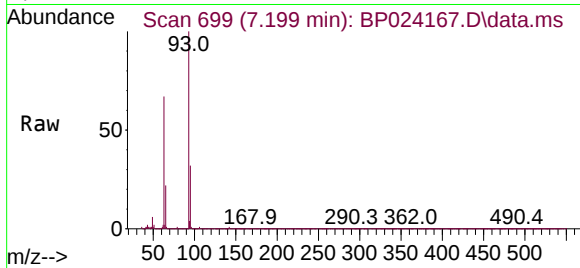


#11
bis(2-Chloroethyl)ether
Concen: 83.121 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1979282

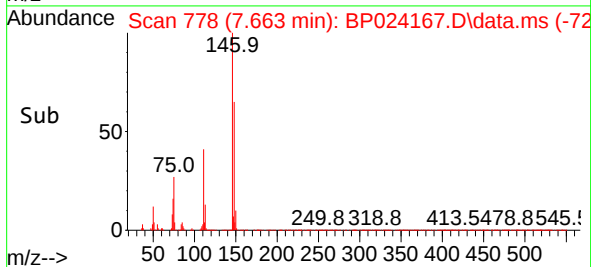
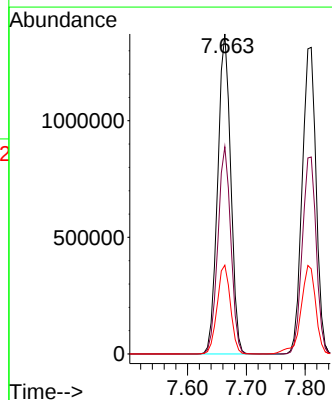
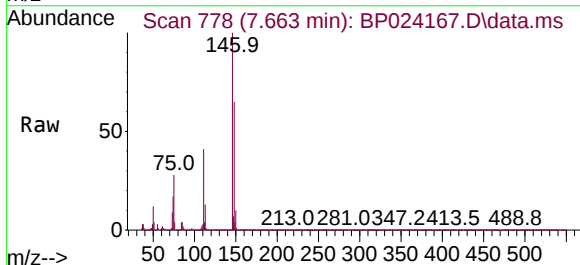
Ion	Ratio	Lower	Upper
93	100		
63	67.3	47.4	87.4
95	32.3	12.1	52.1

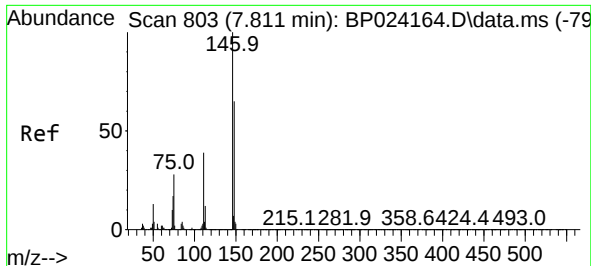


#12
1,3-Dichlorobenzene
Concen: 77.577 ng
RT: 7.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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

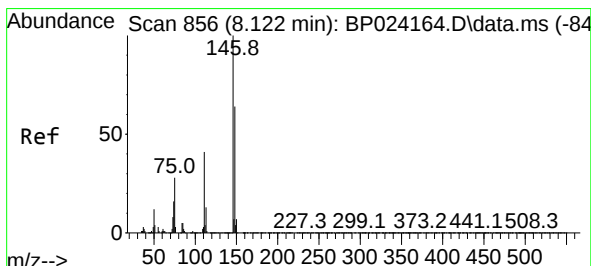
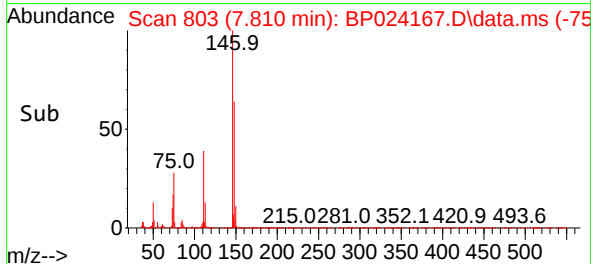
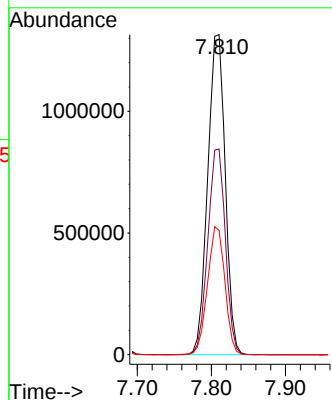
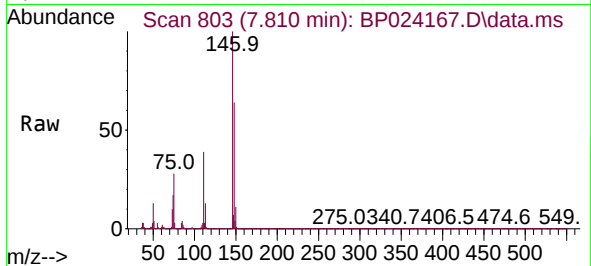




#13
1,4-Dichlorobenzene
Concen: 78.507 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

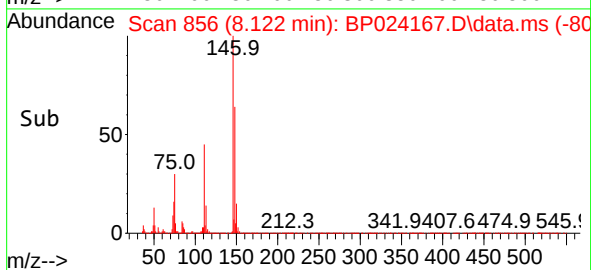
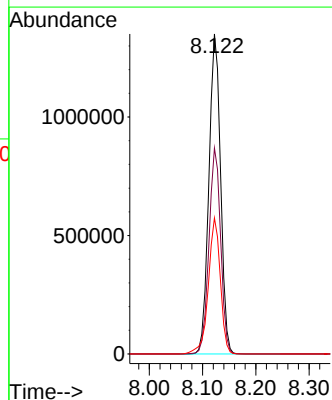
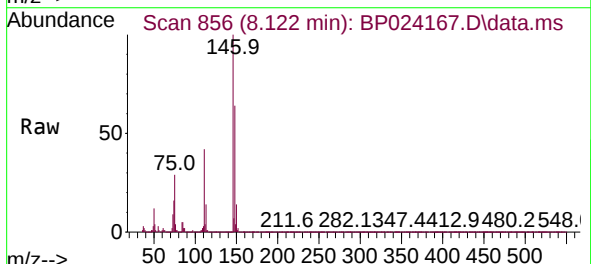
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

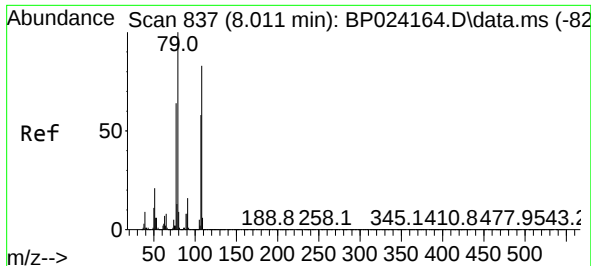
Tgt Ion:146 Resp: 2159502
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 38.9 31.4 47.2



#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

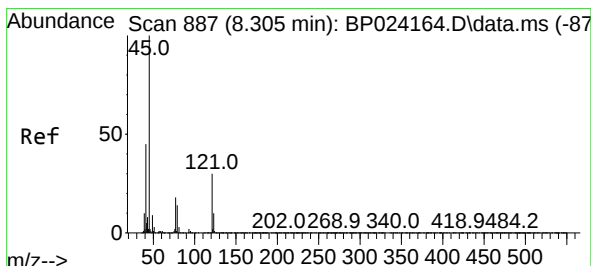
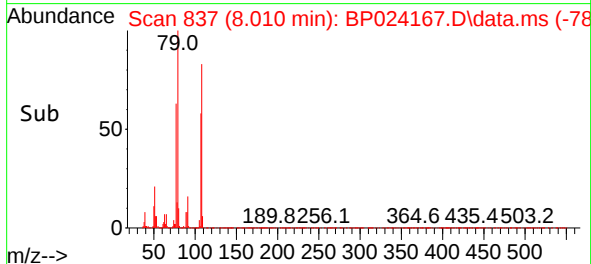
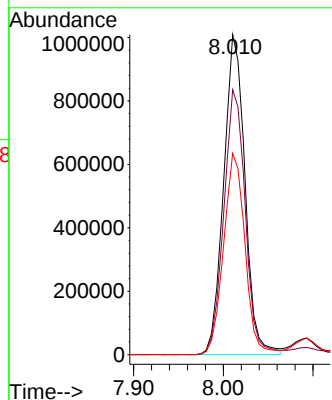
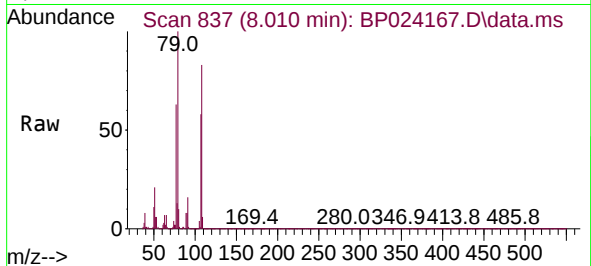




#15
Benzyl Alcohol
Concen: 90.370 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

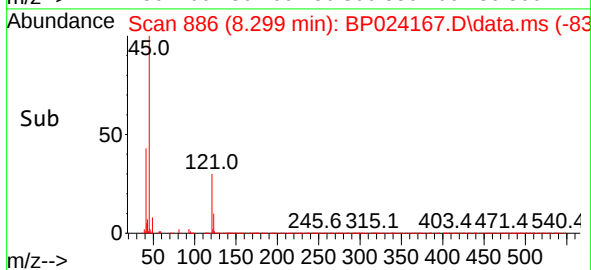
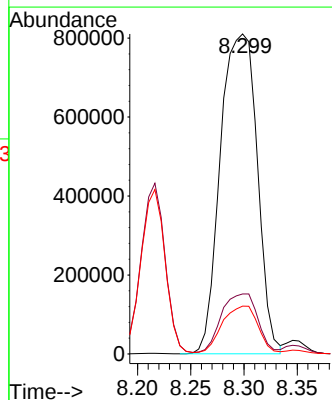
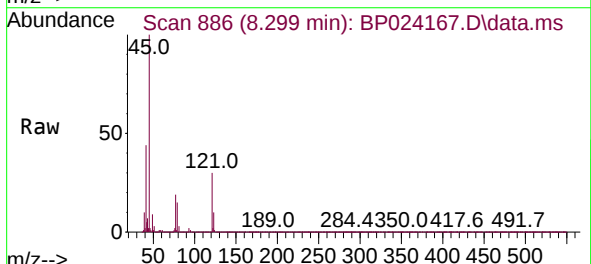
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

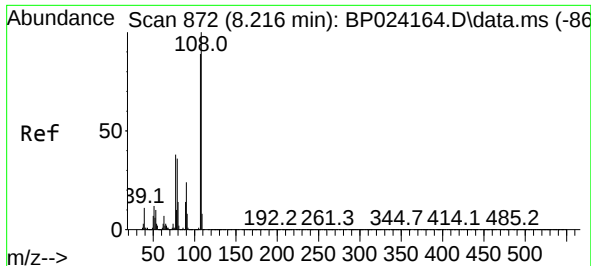
Tgt Ion: 79 Resp: 1663098
Ion Ratio Lower Upper
79 100
108 82.8 66.5 99.7
77 62.9 50.9 76.3



#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

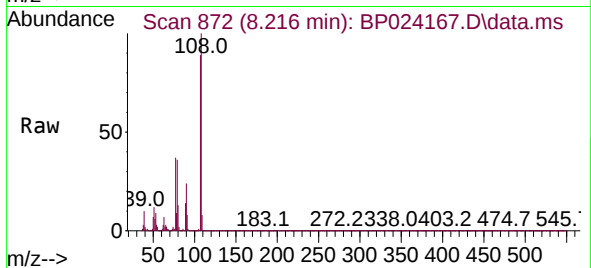
Tgt Ion: 45 Resp: 1950889
Ion Ratio Lower Upper
45 100
77 18.8 0.0 39.0
79 15.0 0.0 35.6



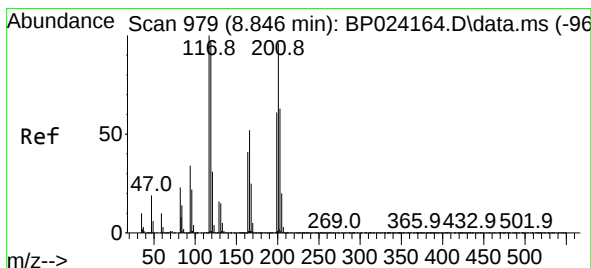
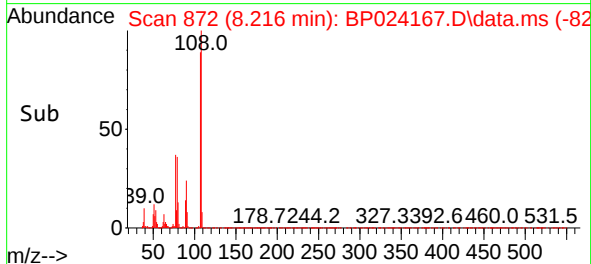
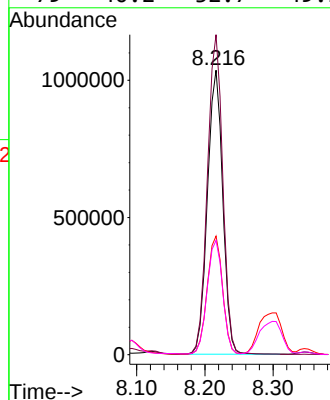


#17
2-Methylphenol
Concen: 87.877 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

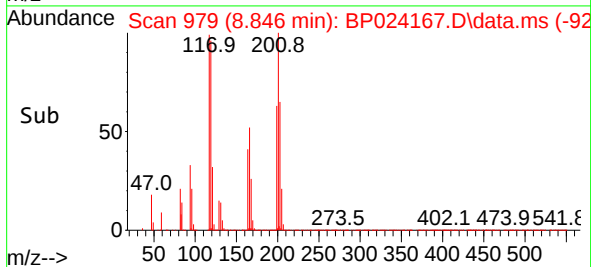
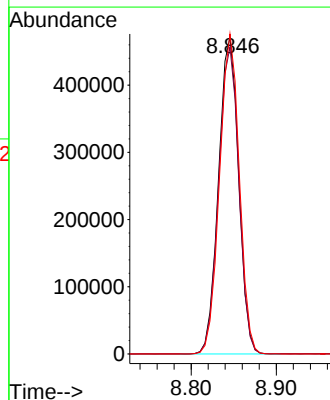
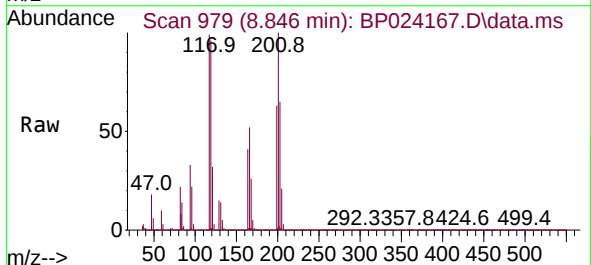


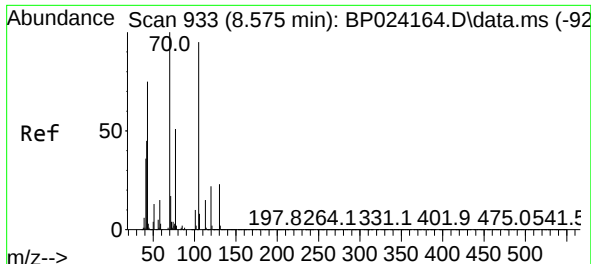
Tgt Ion:107 Resp: 1619006
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 41.7 34.0 51.0
79 40.2 32.7 49.1



#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



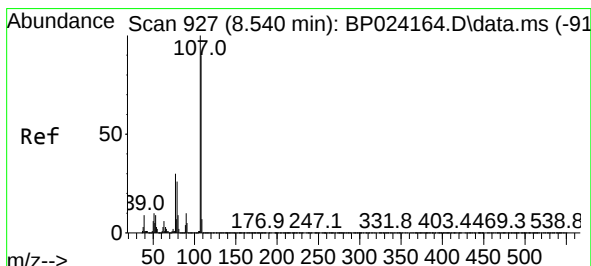
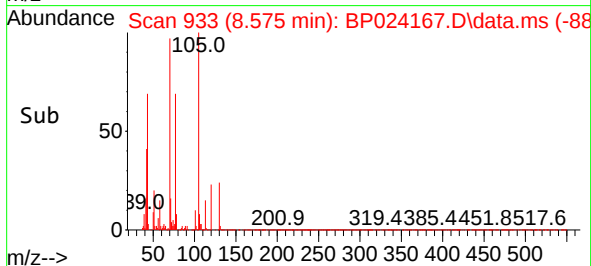
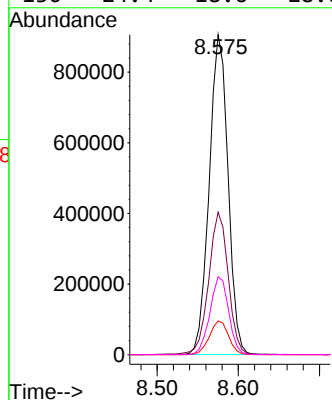
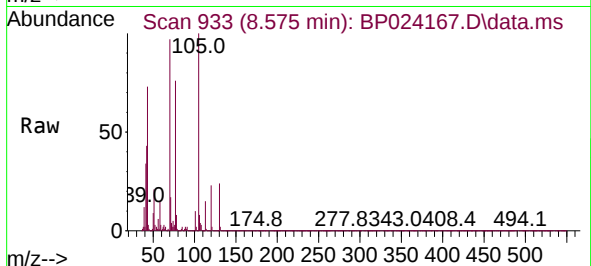


#19
n-Nitroso-di-n-propylamine
Concen: 90.027 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1455297

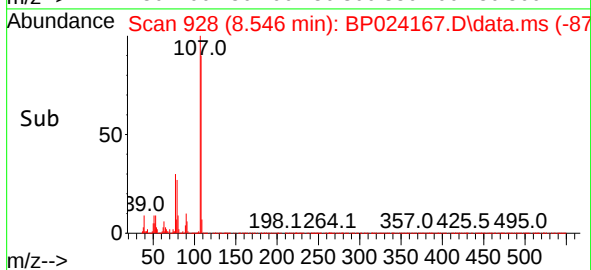
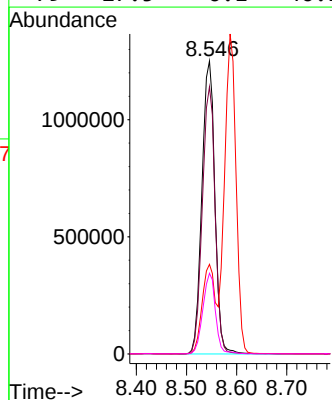
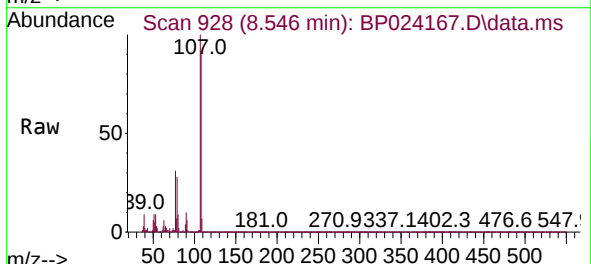
Ion	Ratio	Lower	Upper
70	100		
42	44.5	36.0	54.0
101	10.6	8.3	12.5
130	24.4	18.6	28.0

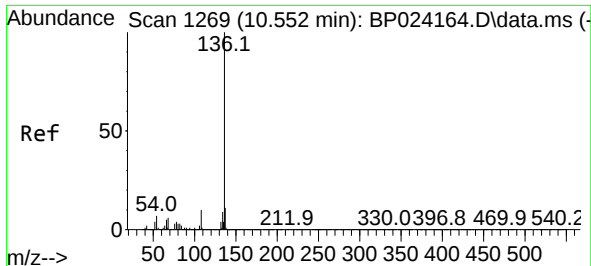


#20
3+4-Methylphenols
Concen: 89.384 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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

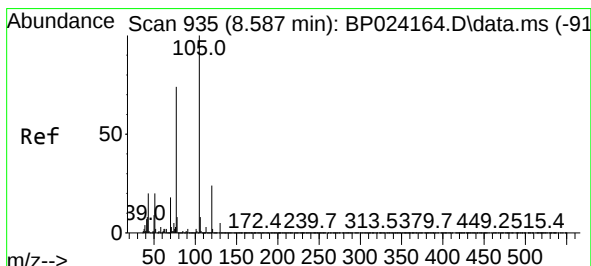
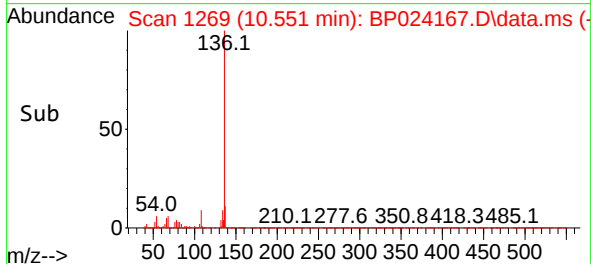
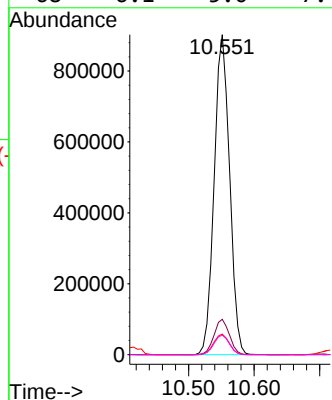
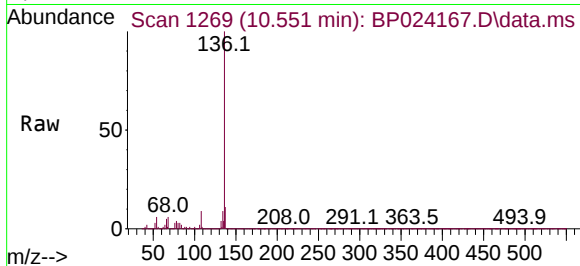




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

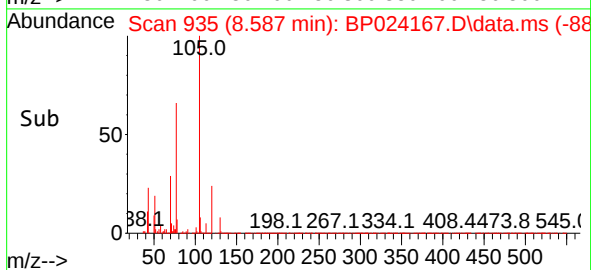
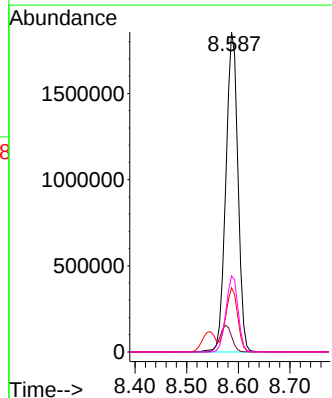
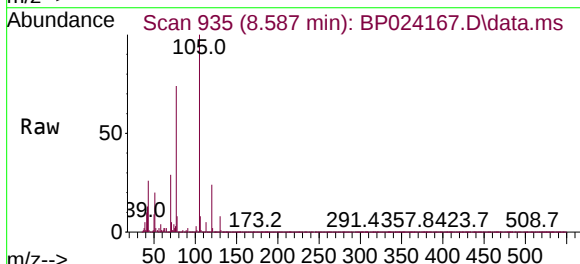
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

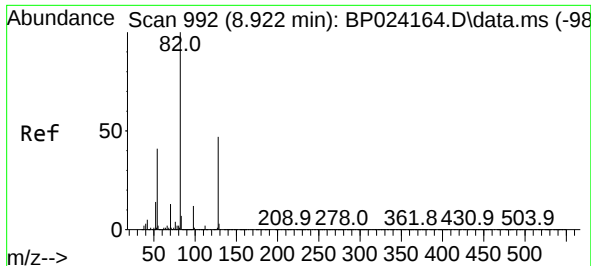
Tgt Ion:136 Resp: 1468727
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 5.3 7.9
68 6.1 5.0 7.4



#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

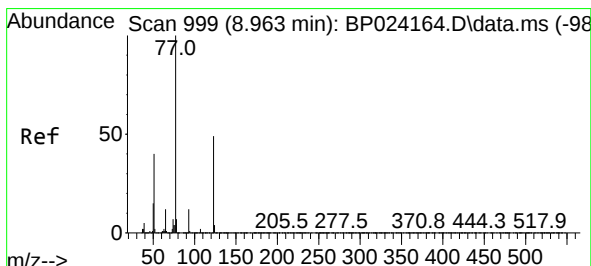
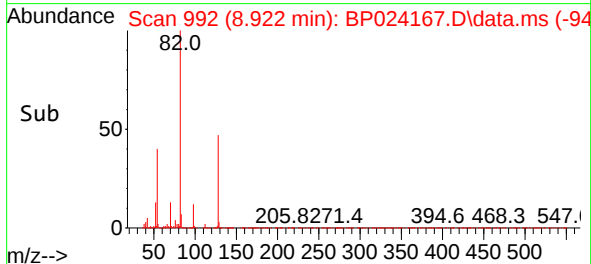
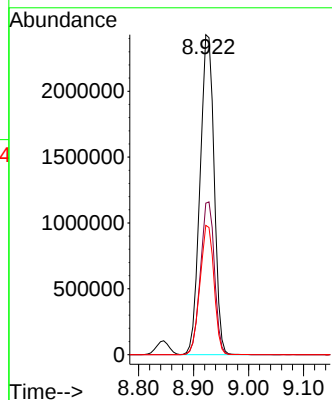
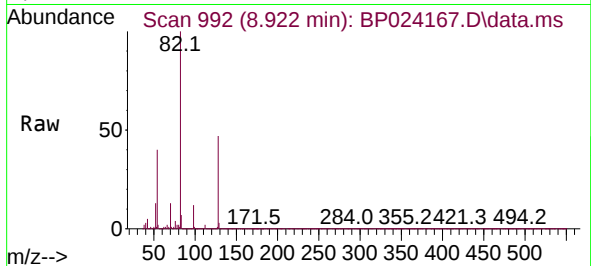




#23
Nitrobenzene-d5
Concen: 163.878 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

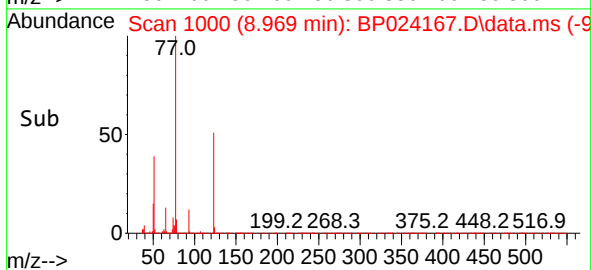
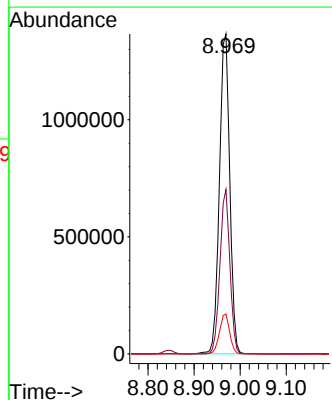
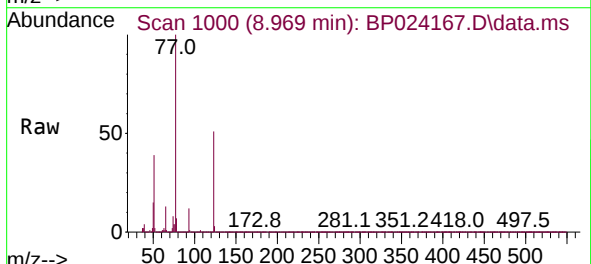
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

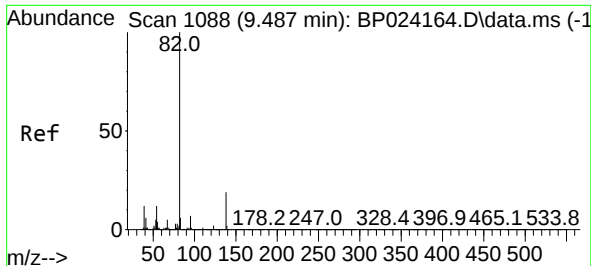
Tgt Ion: 82 Resp: 4314346
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 40.4 32.5 48.7



#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

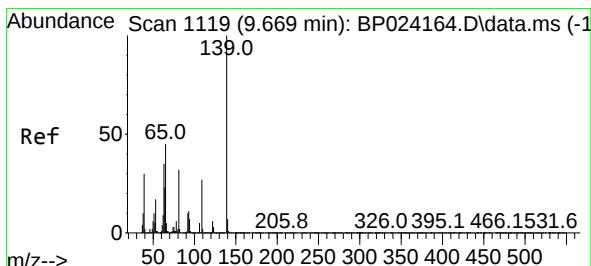
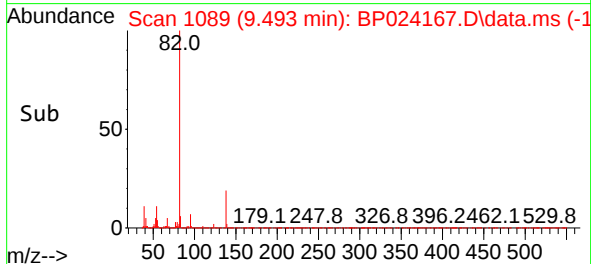
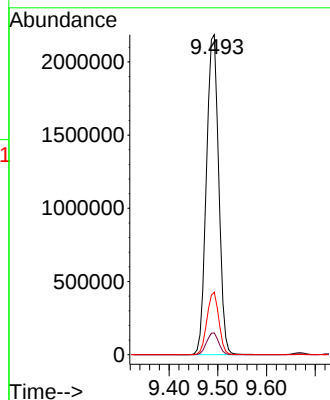
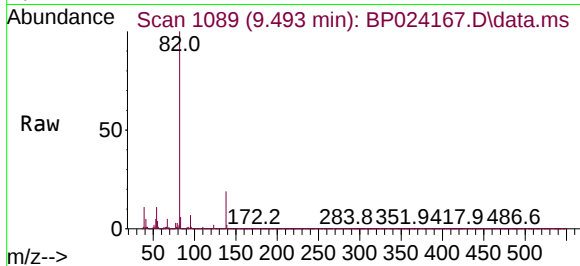




#25
Isophorone
Concen: 88.570 ng
RT: 9.493 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

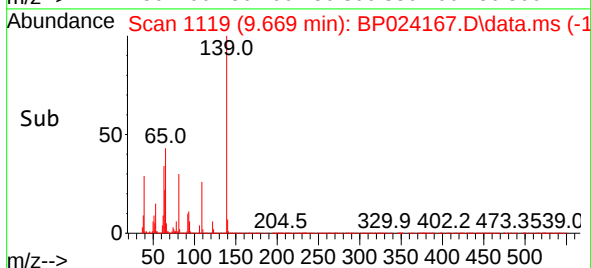
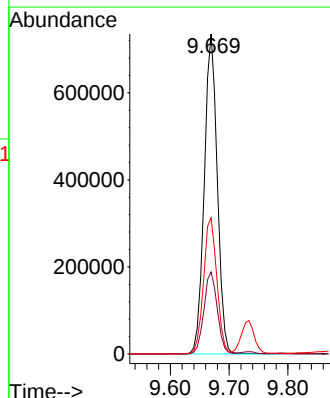
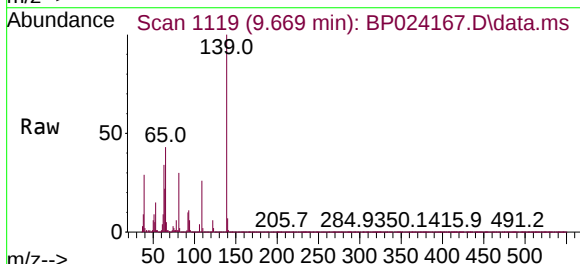
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

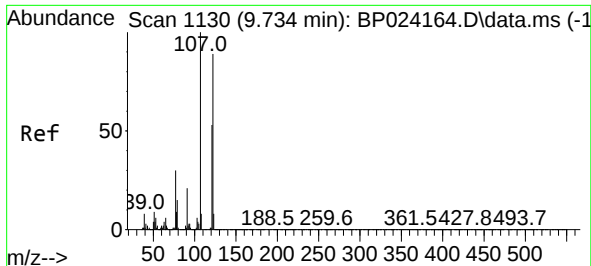
Tgt Ion: 82 Resp: 3813082
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.5 14.8 22.2



#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

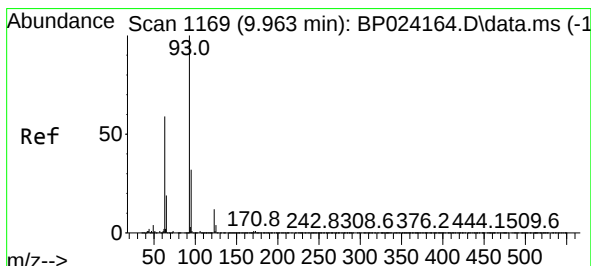
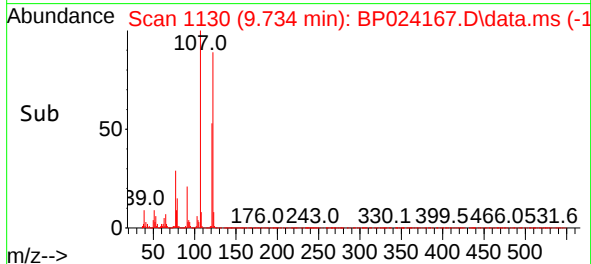
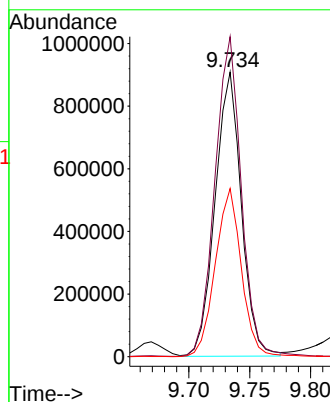
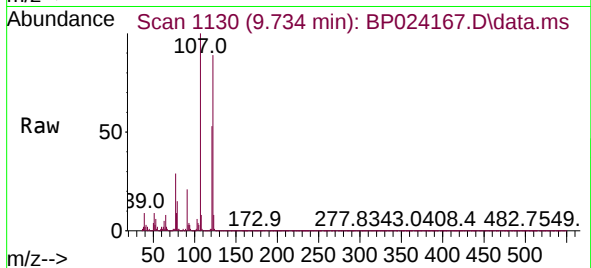




#27
2,4-Dimethylphenol
Concen: 86.904 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

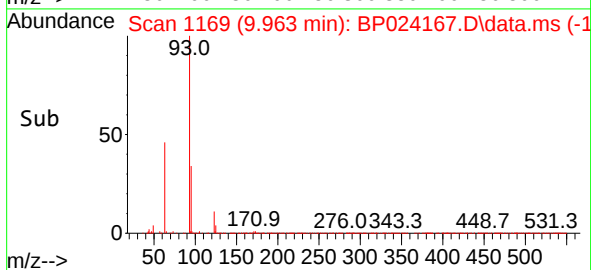
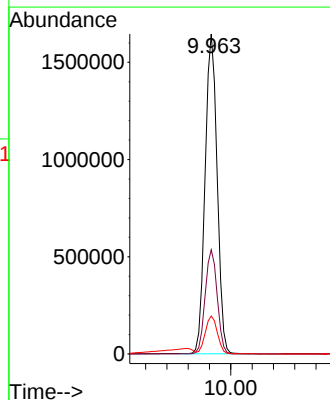
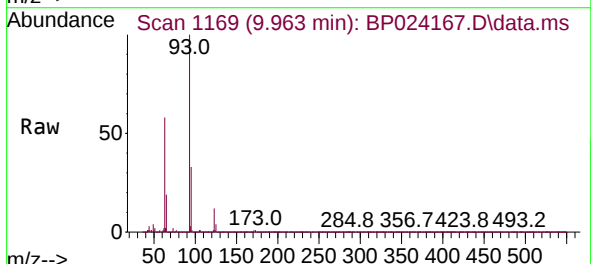
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

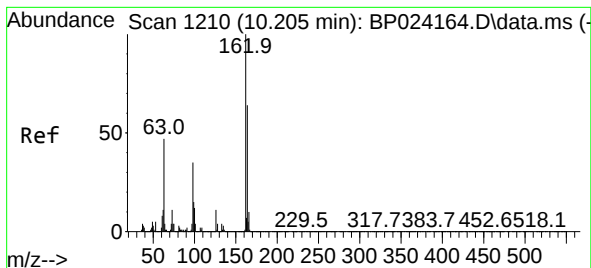
Tgt Ion:122 Resp: 1361694
Ion Ratio Lower Upper
122 100
107 112.4 89.3 133.9
121 59.0 47.5 71.3



#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

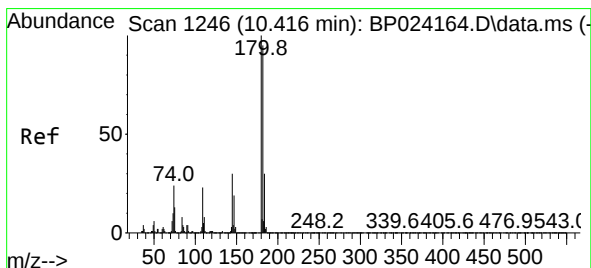
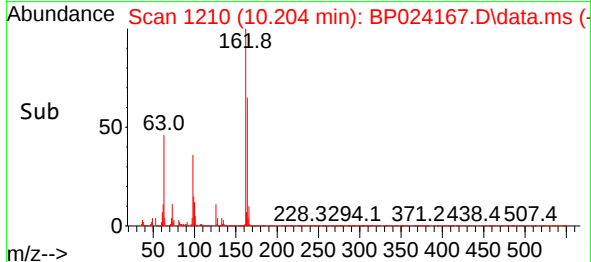
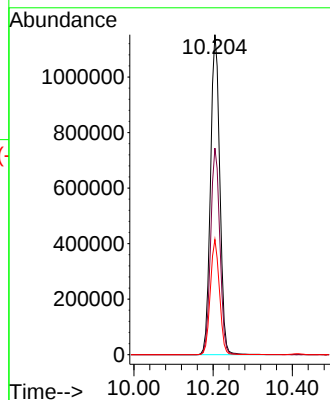
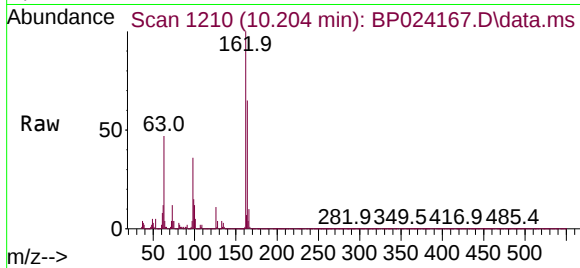
Tgt Ion:162 Resp: 1875825

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

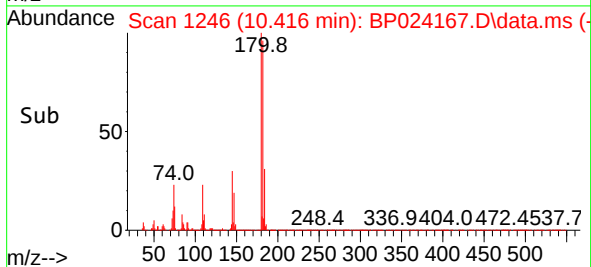
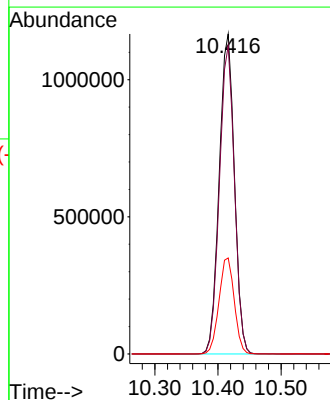
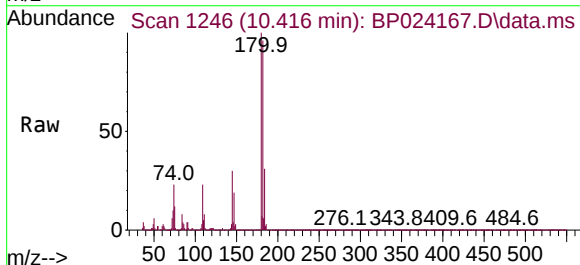
Tgt Ion:180 Resp: 1946046

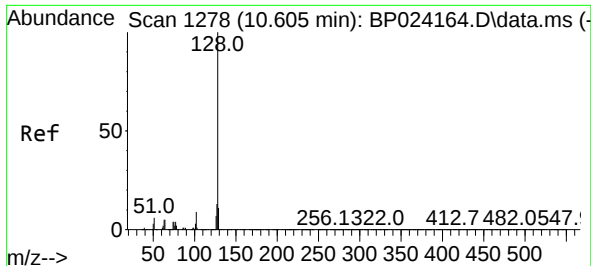
Ion Ratio Lower Upper

180 100

182 96.3 76.1 114.1

145 30.0 24.2 36.2

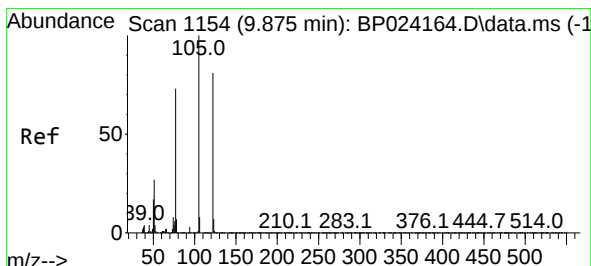
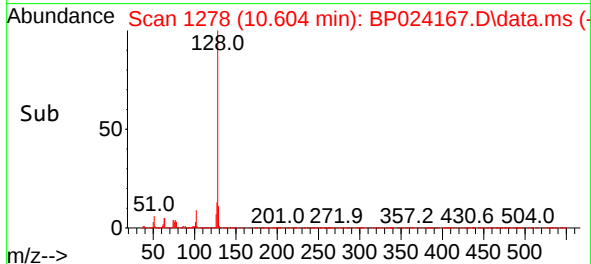
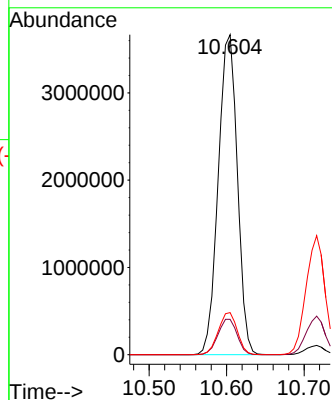
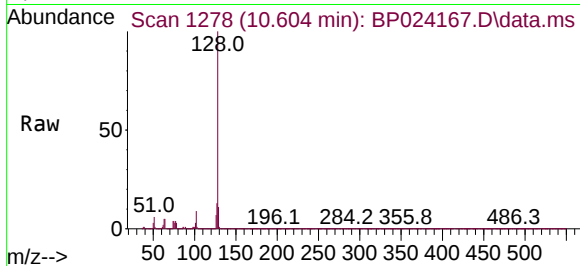




#31
Naphthalene
Concen: 79.507 ng
RT: 10.604 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

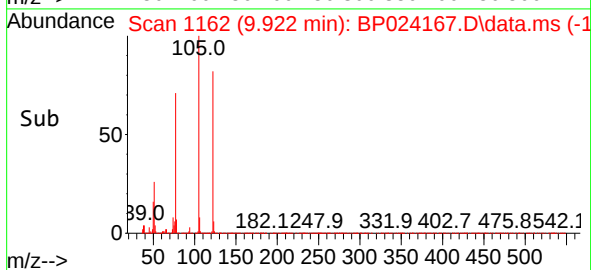
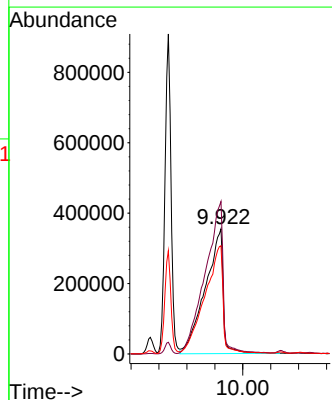
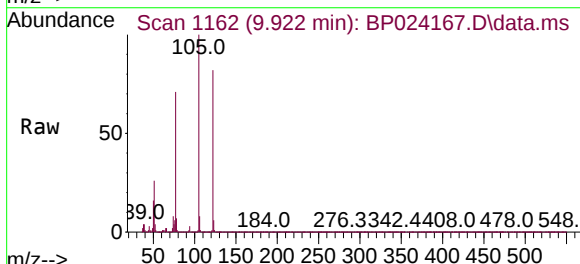
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

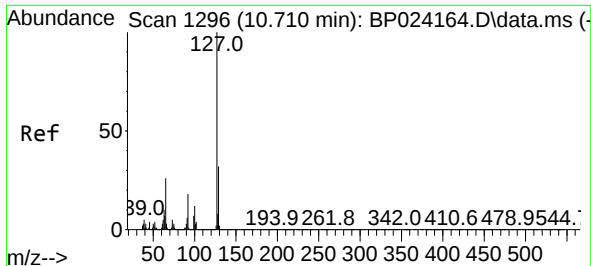
Tgt Ion:128 Resp: 6278869
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 109.564 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.047 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:122 Resp: 1573847
Ion Ratio Lower Upper
122 100
105 121.9 100.3 140.3
77 86.4 69.1 109.1



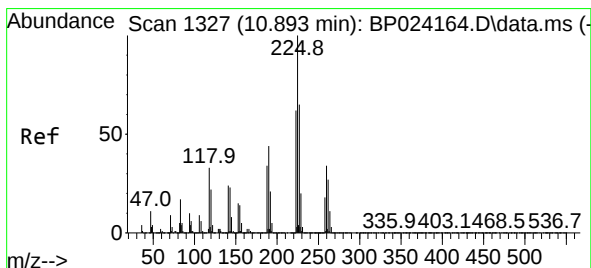
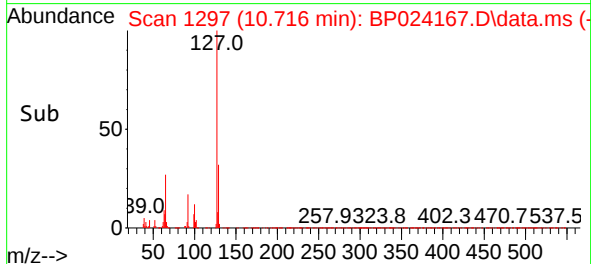
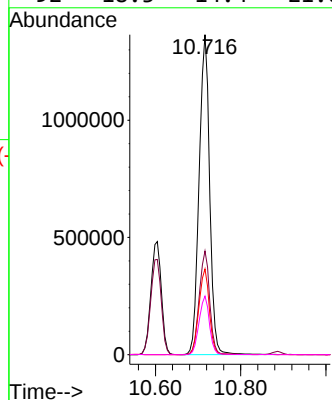
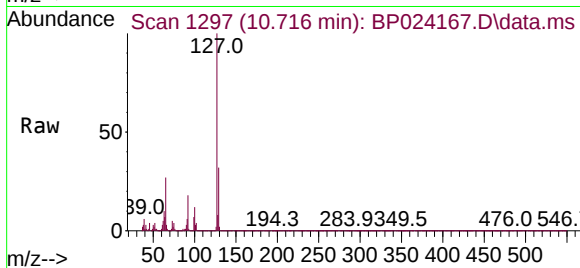


#33
4-Chloroaniline
Concen: 83.990 ng
RT: 10.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2336710

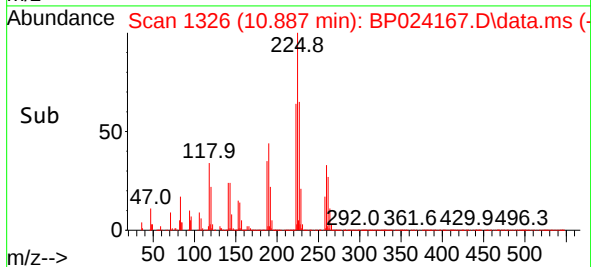
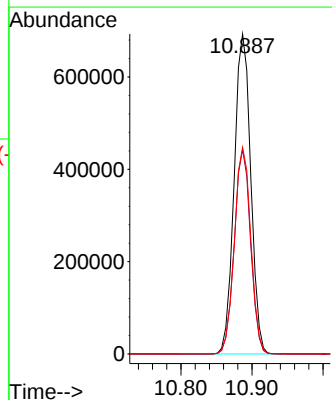
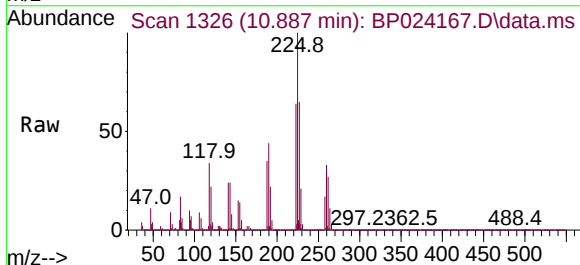
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	26.8	21.2	31.8
92	18.3	14.4	21.6

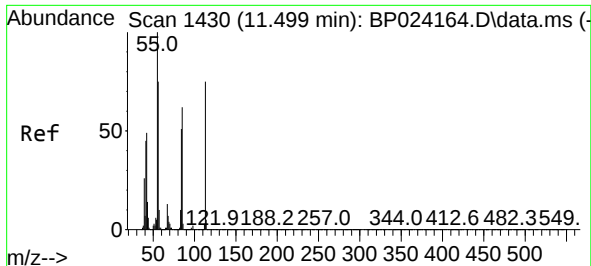


#34
Hexachlorobutadiene
Concen: 79.213 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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

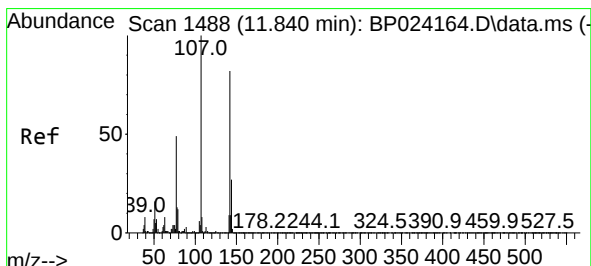
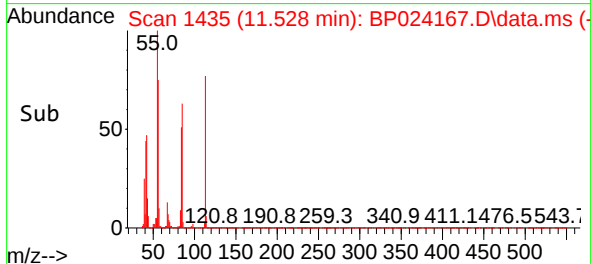
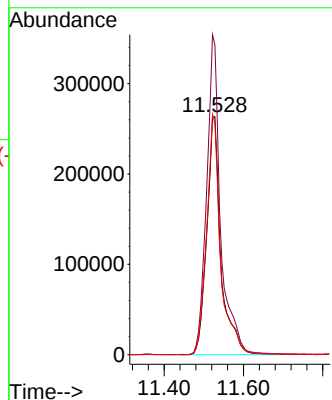
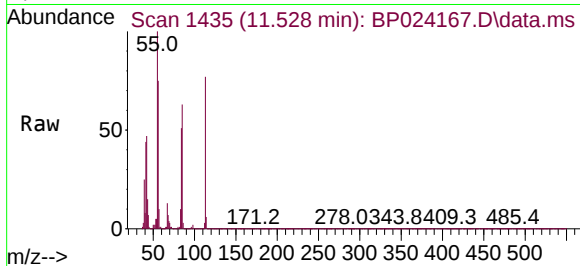




#35
 Caprolactam
 Concen: 101.156 ng
 RT: 11.528 min Scan# 1435
 Delta R.T. 0.029 min
 Lab File: BP024167.D
 Acq: 12 Mar 2025 21:02

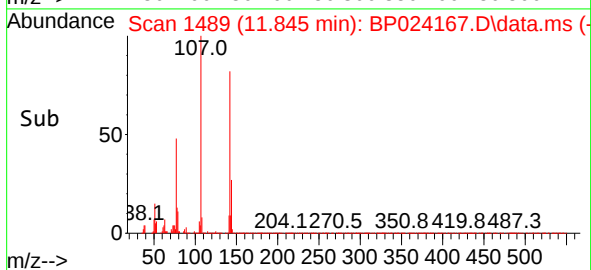
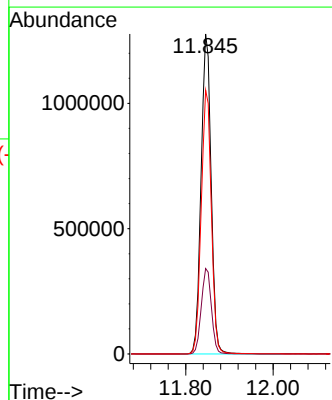
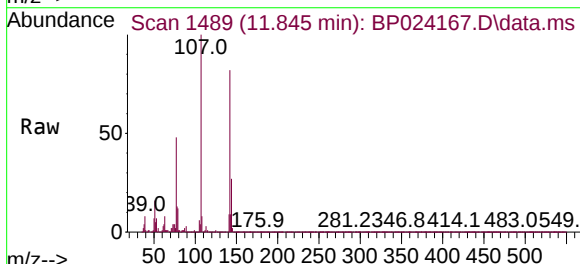
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

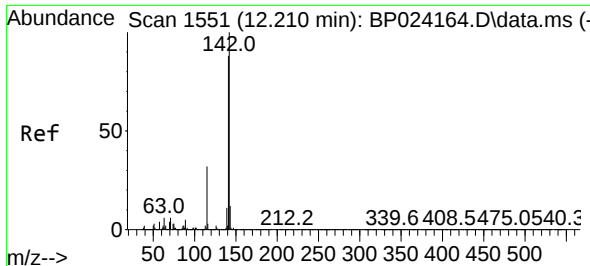
Tgt Ion:113 Resp: 654999
 Ion Ratio Lower Upper
 113 100
 55 130.2 113.6 153.6
 56 97.1 80.0 120.0



#36
 4-Chloro-3-methylphenol
 Concen: 92.924 ng
 RT: 11.845 min Scan# 1489
 Delta R.T. 0.006 min
 Lab File: BP024167.D
 Acq: 12 Mar 2025 21:02

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

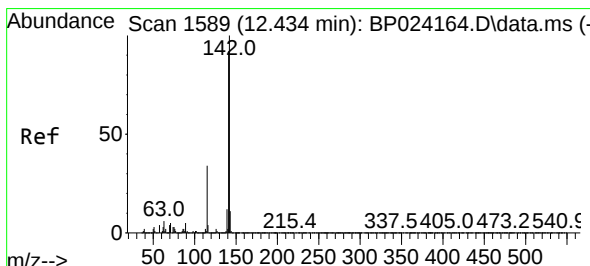
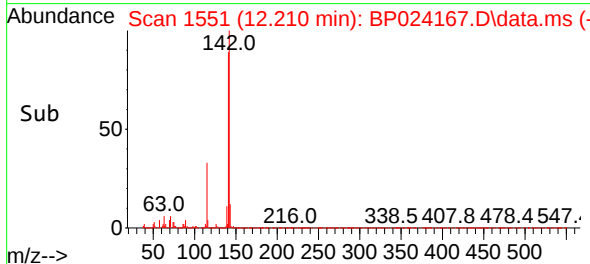
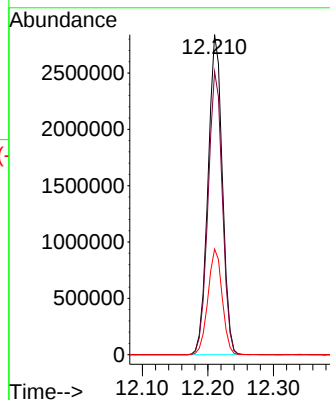
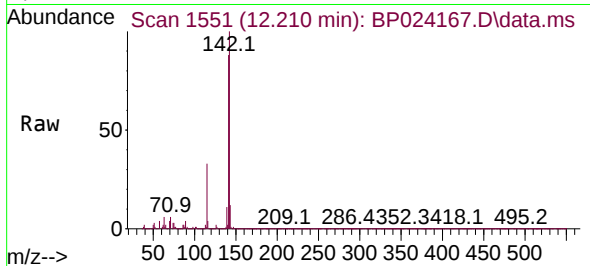




#37
2-Methylnaphthalene
Concen: 82.244 ng
RT: 12.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

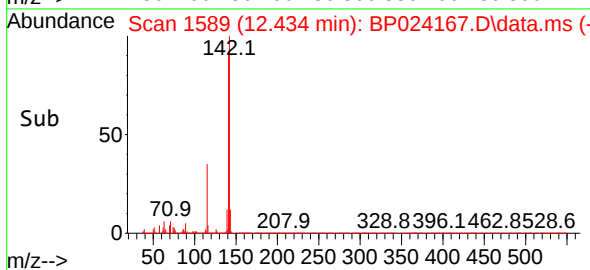
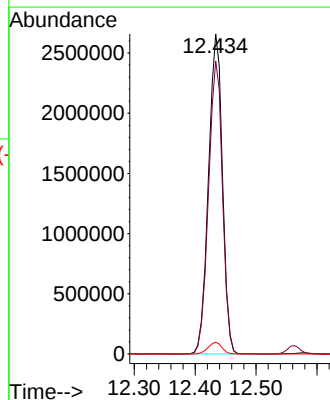
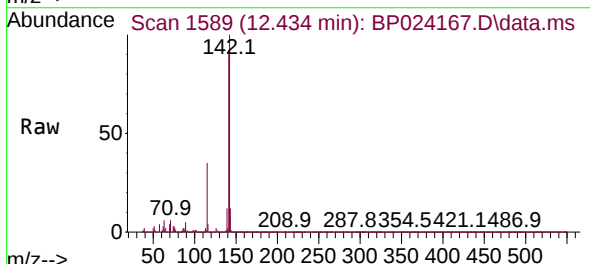
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

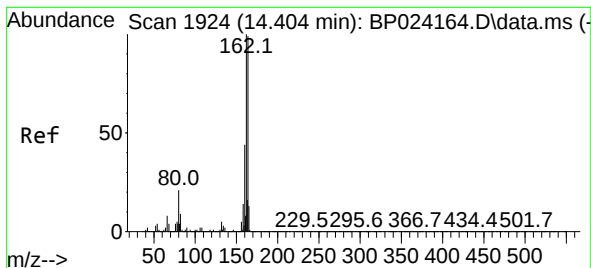
Tgt Ion:142 Resp: 4316966
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 33.0 26.0 39.0



#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

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

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

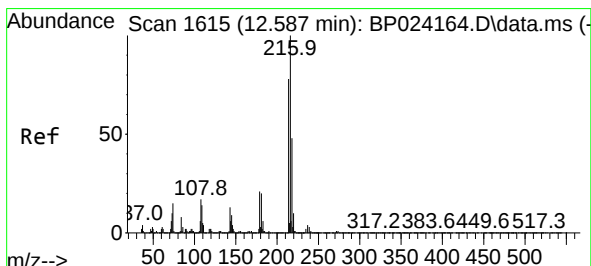
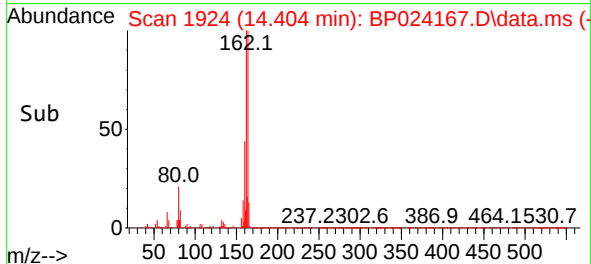
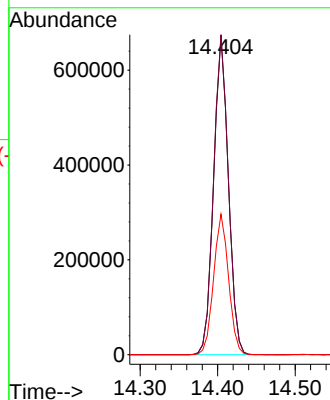
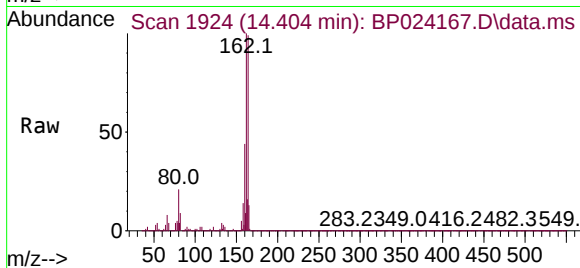
Tgt Ion:164 Resp: 888748

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

Tgt Ion:216 Resp: 2120251

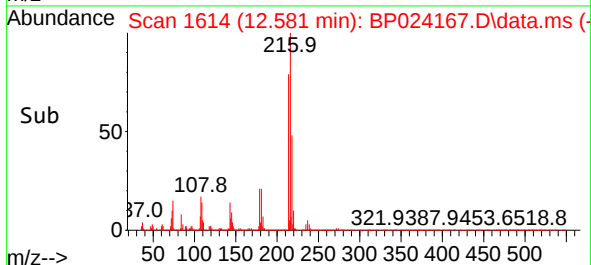
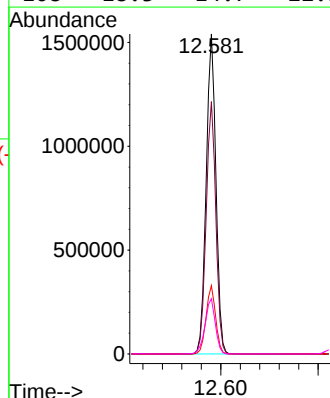
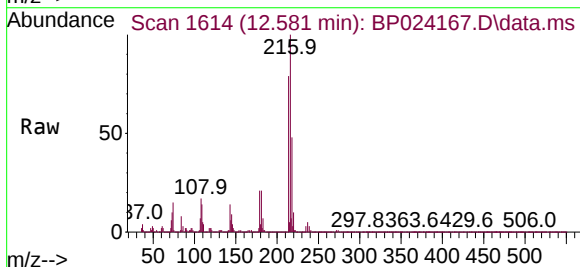
Ion Ratio Lower Upper

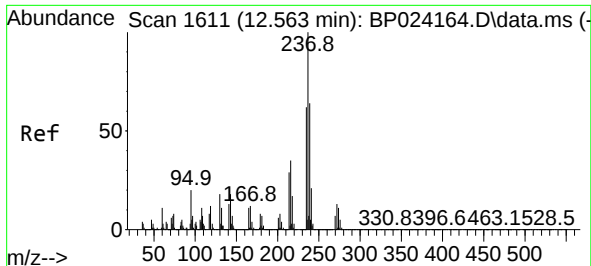
216 100

214 78.8 62.8 94.2

179 21.0 16.8 25.2

108 18.3 14.7 22.1

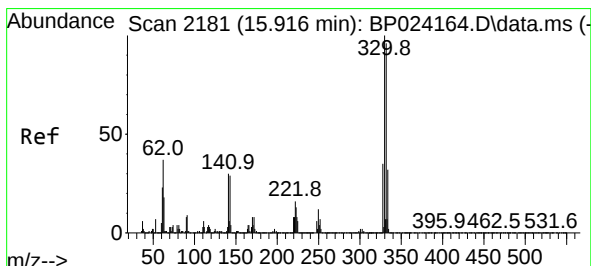
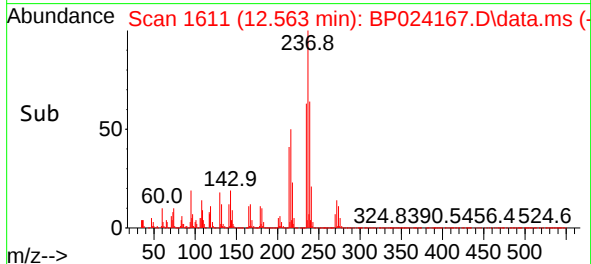
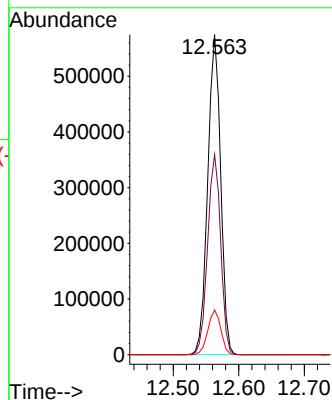
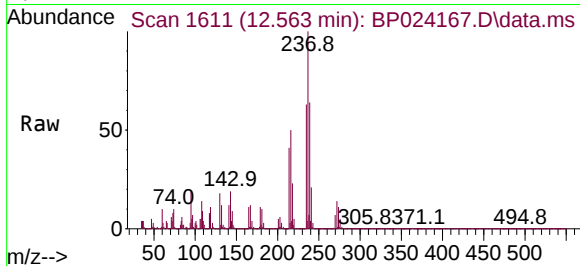




#41
Hexachlorocyclopentadiene
Concen: 77.633 ng
RT: 12.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

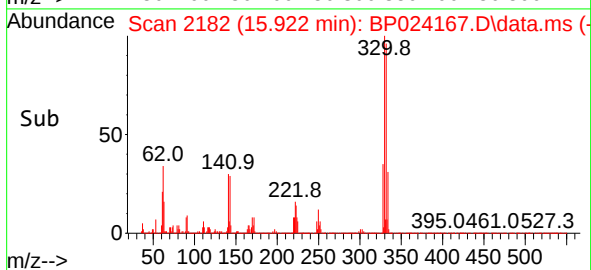
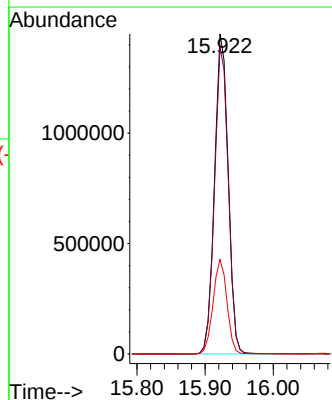
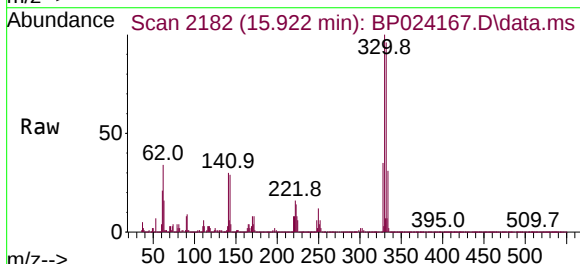
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

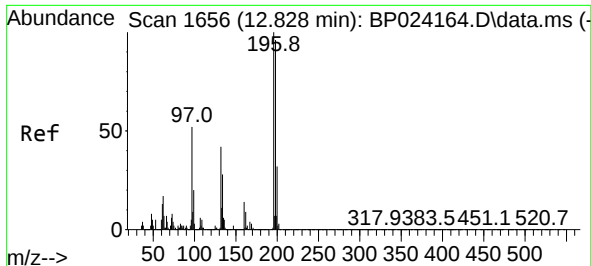
Tgt Ion:237 Resp: 788854
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 186.035 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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

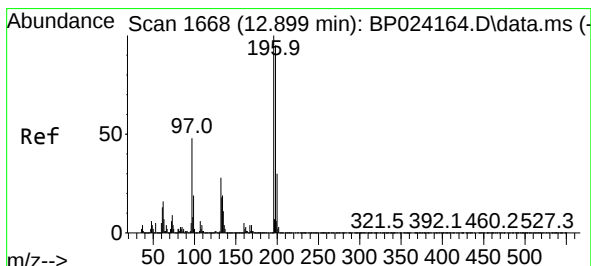
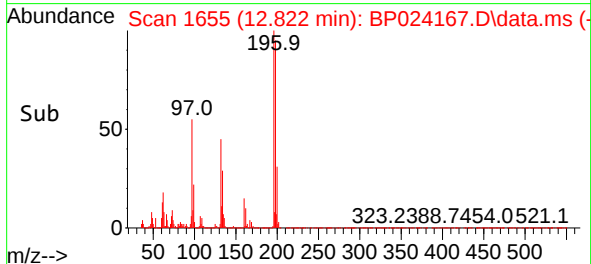
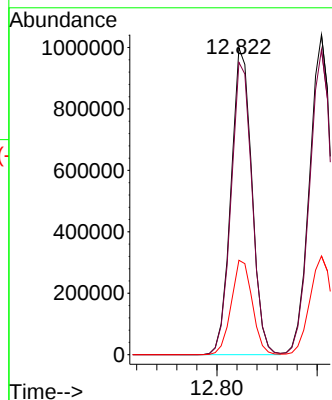
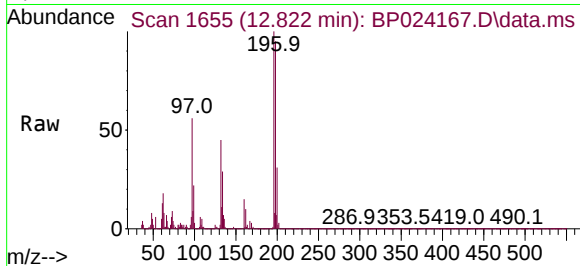




#43
2,4,6-Trichlorophenol
Concen: 86.697 ng
RT: 12.822 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

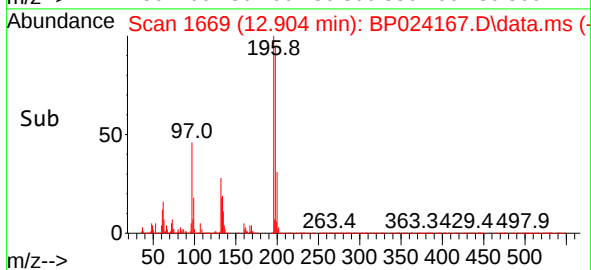
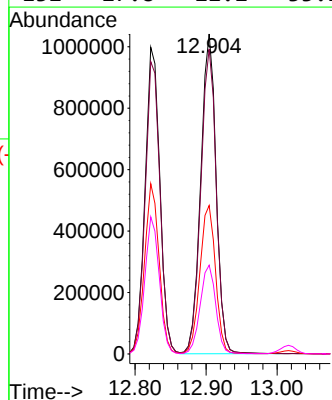
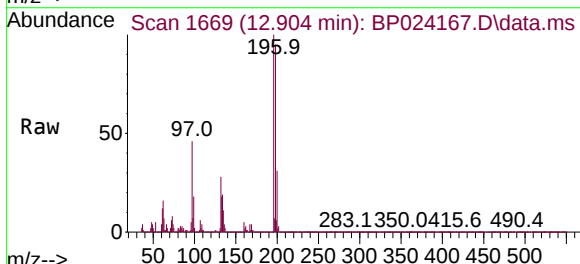
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

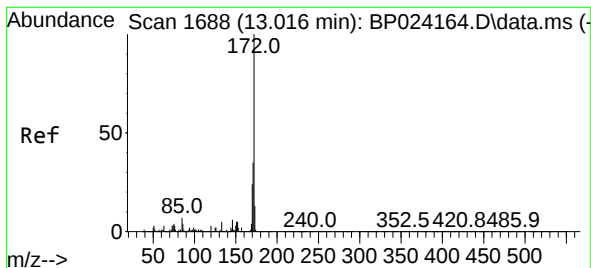
Tgt Ion:196 Resp: 1443797
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 30.8 25.4 38.0



#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

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

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

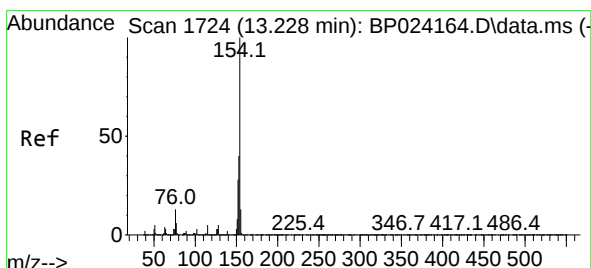
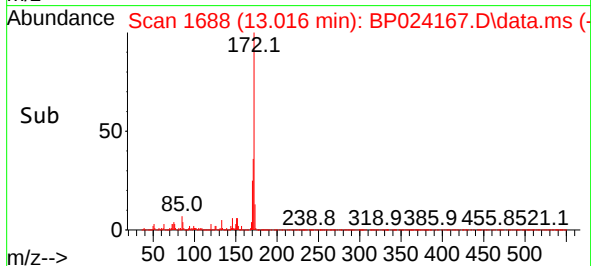
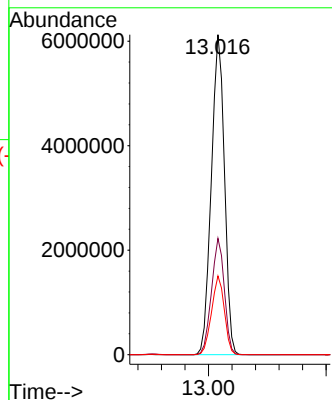
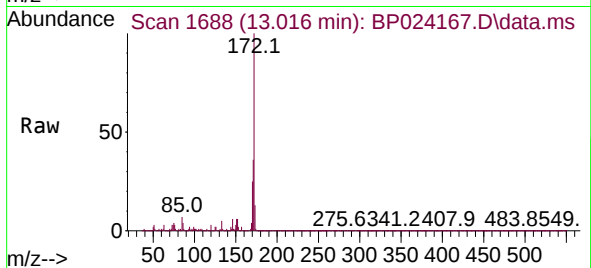
Tgt Ion:172 Resp: 9471932

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

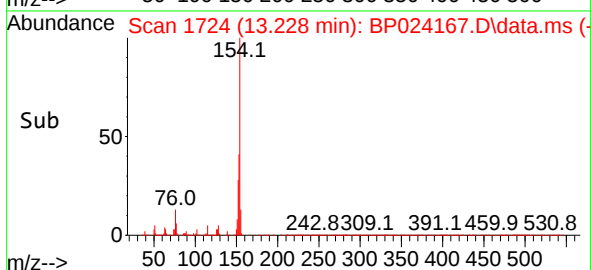
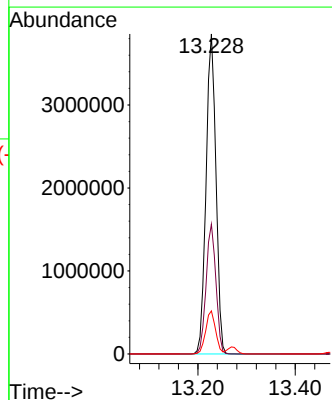
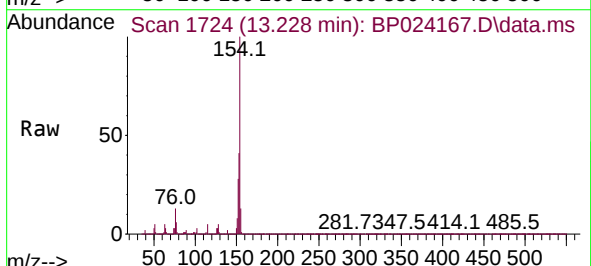
Tgt Ion:154 Resp: 5406424

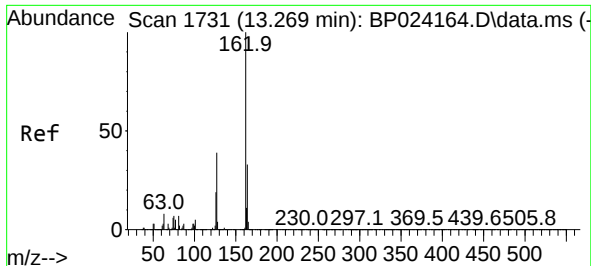
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.4 0.0 32.9

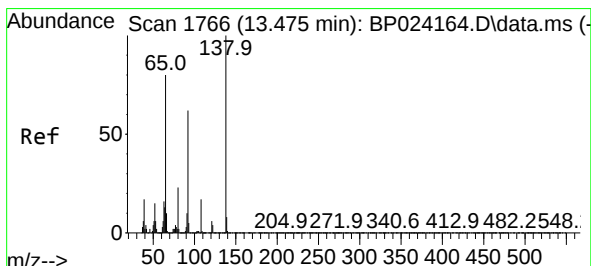
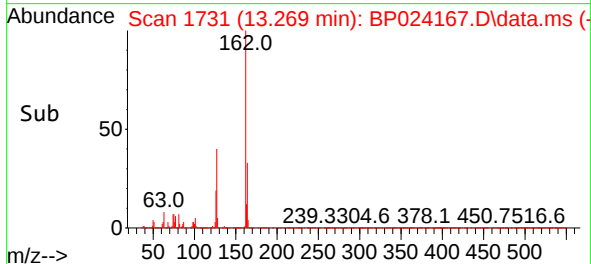
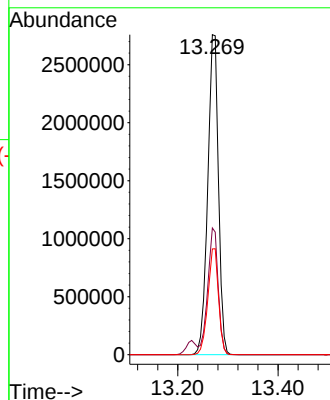
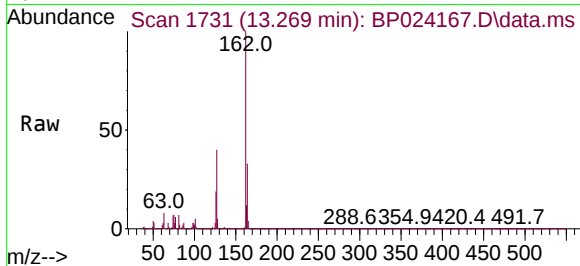




#47
2-Chloronaphthalene
Concen: 78.432 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

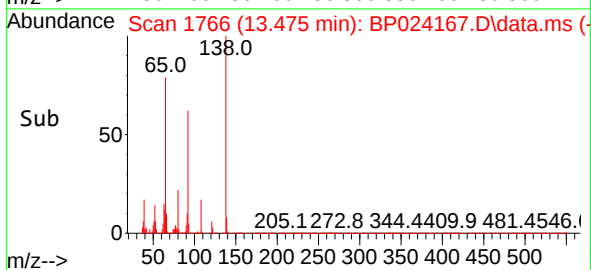
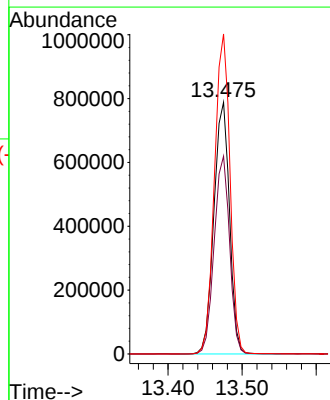
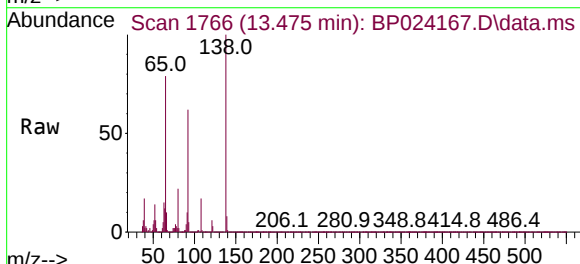
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

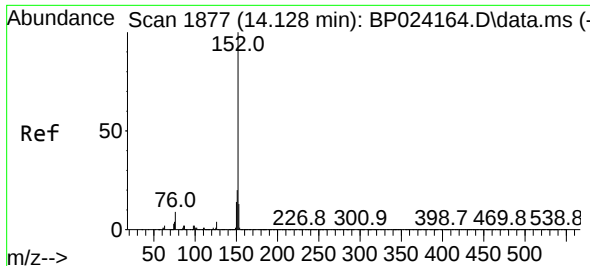
Tgt Ion:162 Resp: 4094698
Ion Ratio Lower Upper
162 100
127 39.6 31.5 47.3
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 93.303 ng
RT: 13.475 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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

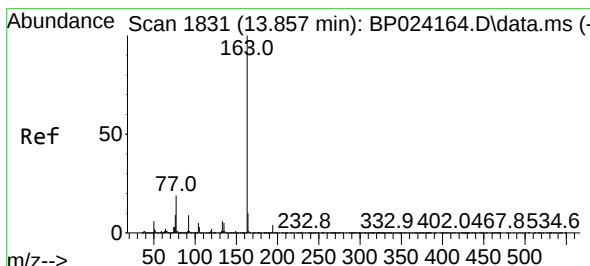
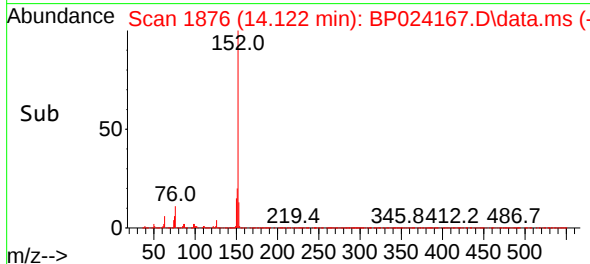
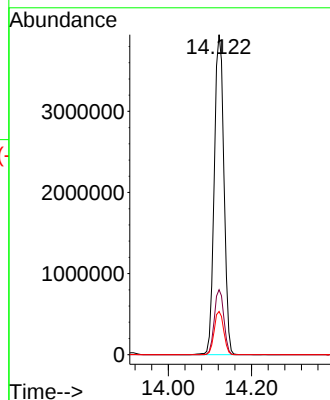
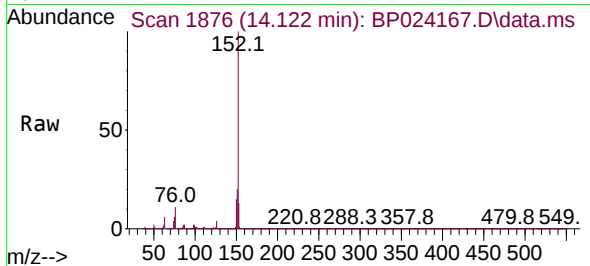




#49
Acenaphthylene
Concen: 82.473 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

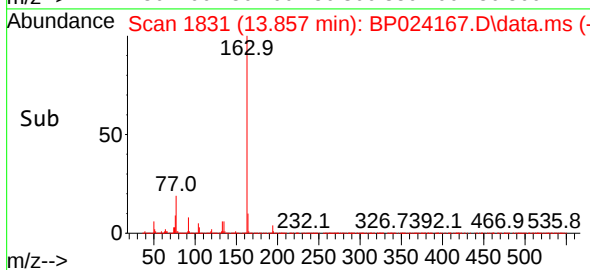
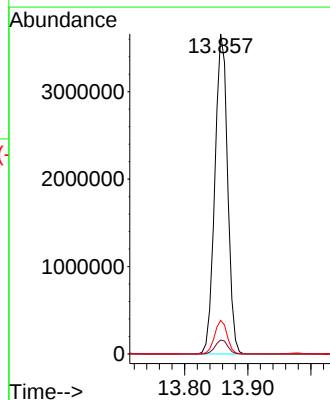
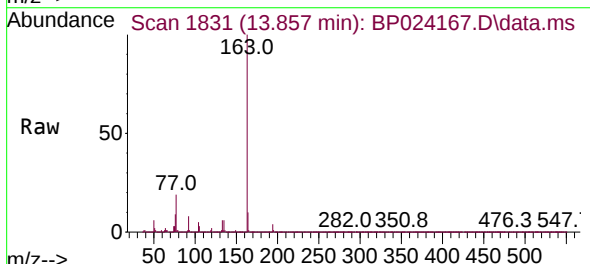
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

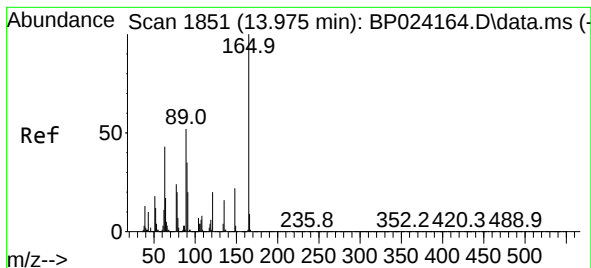
Tgt Ion:152 Resp: 6343598
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.5 10.6 15.8



#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

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

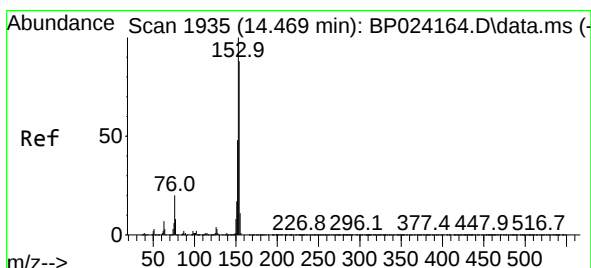
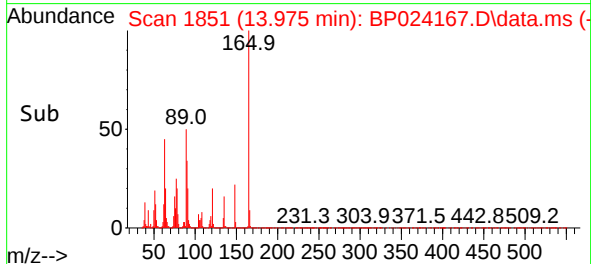
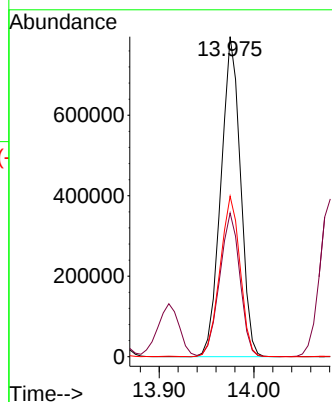
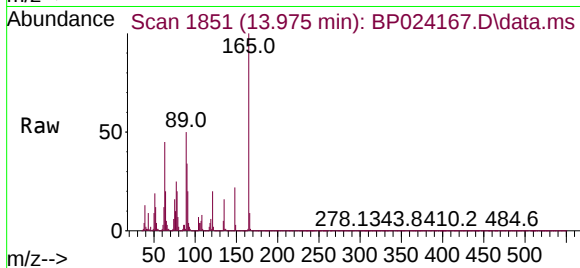




#51
2,6-Dinitrotoluene
Concen: 89.740 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

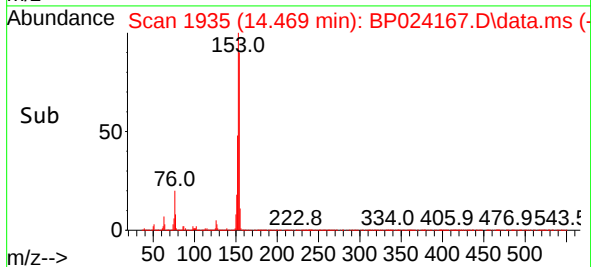
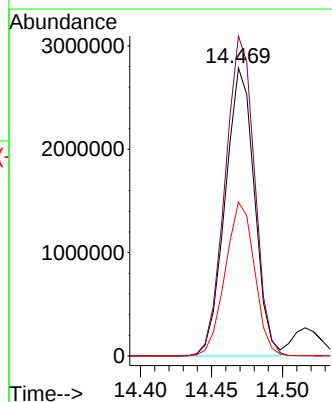
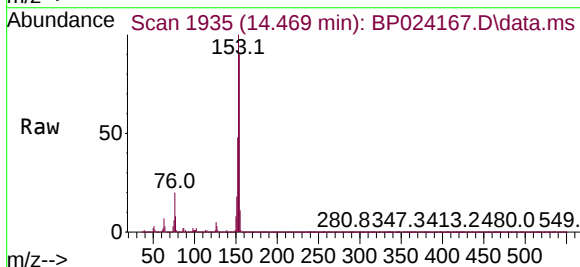
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

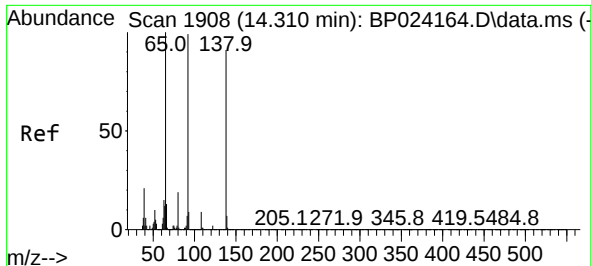
Tgt Ion:165 Resp: 1146015
Ion Ratio Lower Upper
165 100
63 44.9 37.7 56.5
89 50.2 41.9 62.9



#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

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

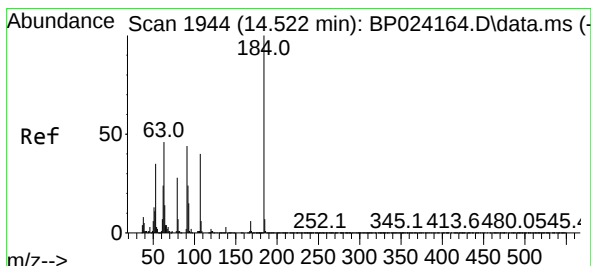
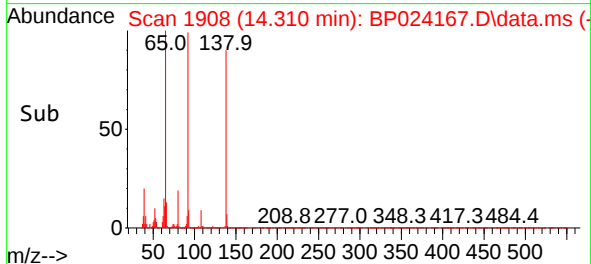
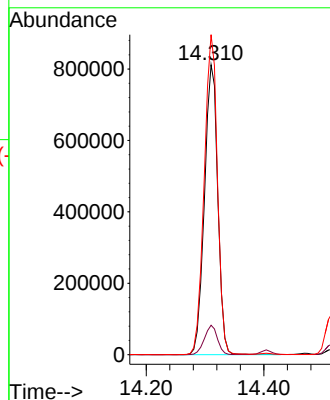
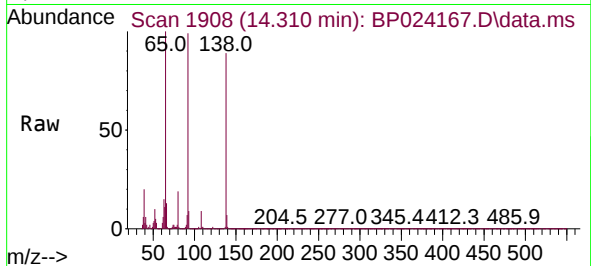




#53
3-Nitroaniline
Concen: 93.713 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

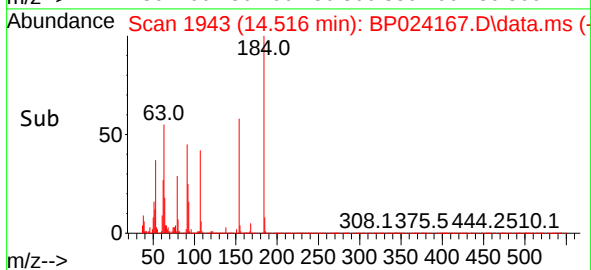
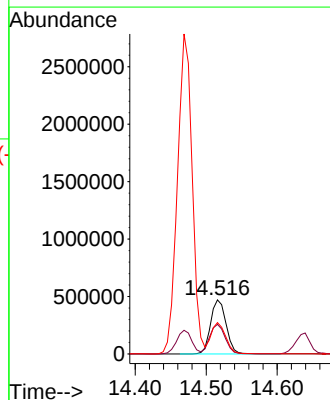
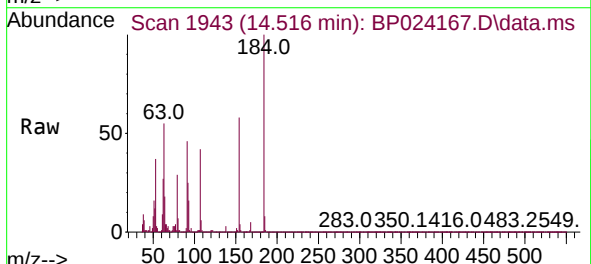
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

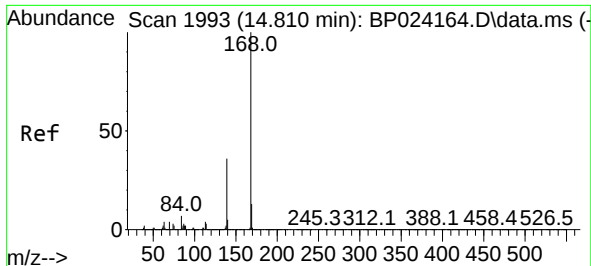
Tgt Ion:138 Resp: 1277036
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 110.4 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 104.772 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

Tgt Ion:184 Resp: 712550
Ion Ratio Lower Upper
184 100
63 54.8 42.1 63.1
154 57.9 44.6 67.0

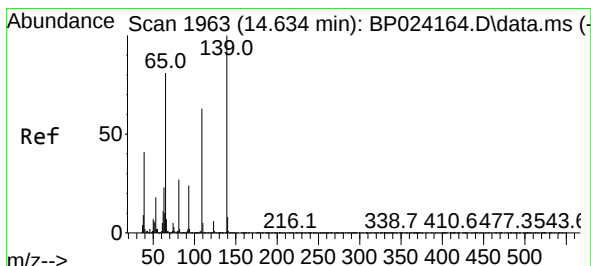
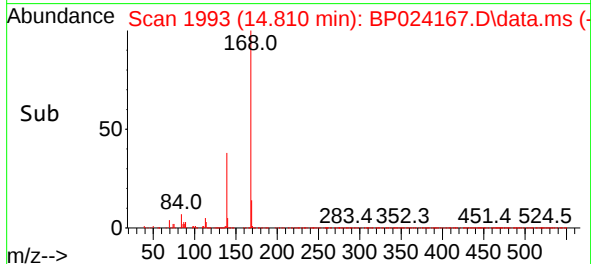
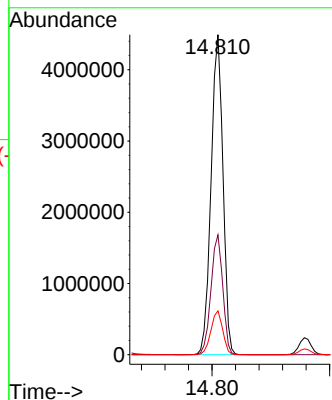
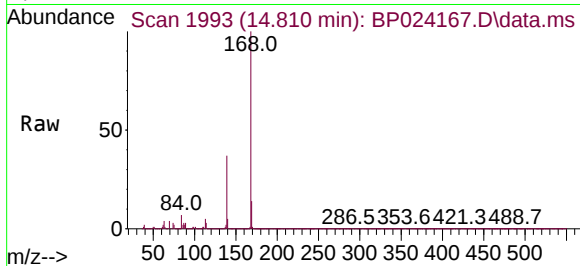




#55
Dibenzenofuran
Concen: 78.144 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

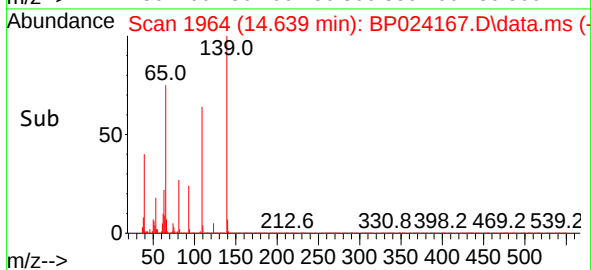
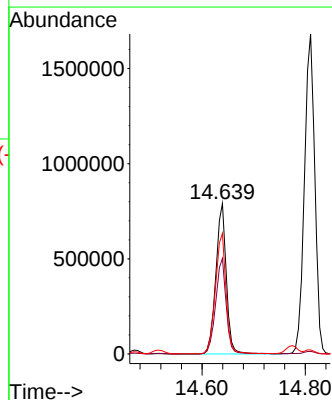
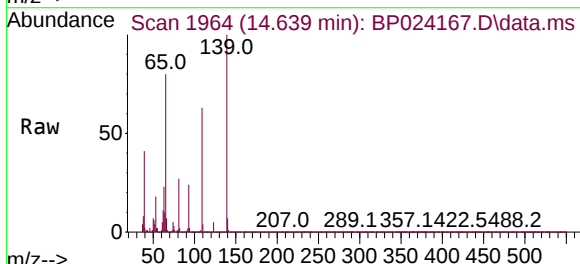
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

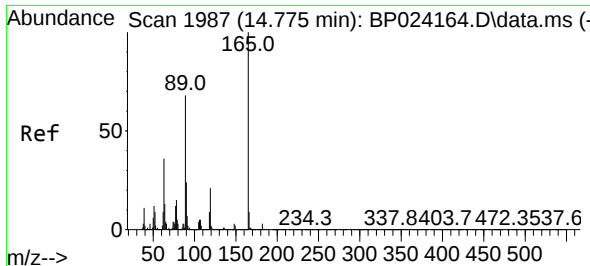
Tgt Ion:168 Resp: 6287848
Ion Ratio Lower Upper
168 100
139 37.4 29.1 43.7
169 13.7 10.8 16.2



#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

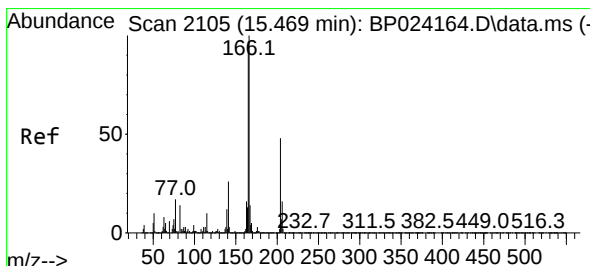
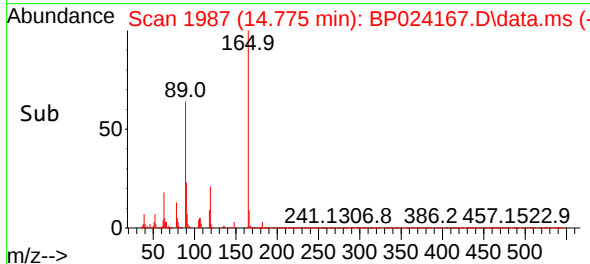
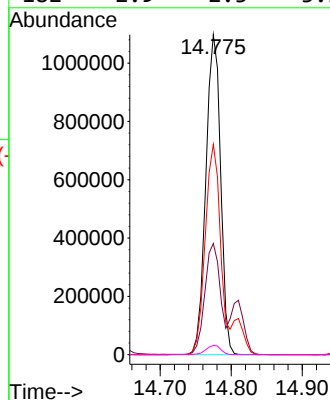
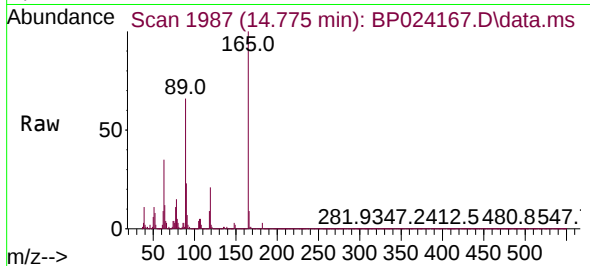




#57
2,4-Dinitrotoluene
Concen: 95.524 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

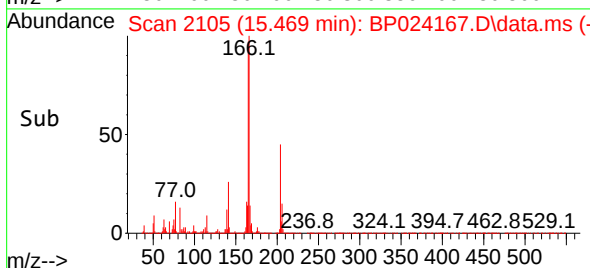
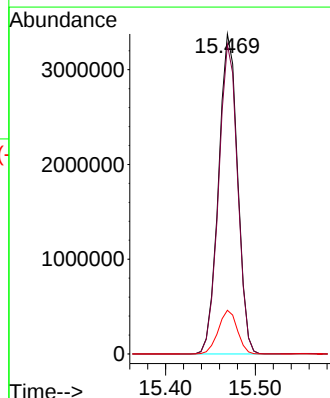
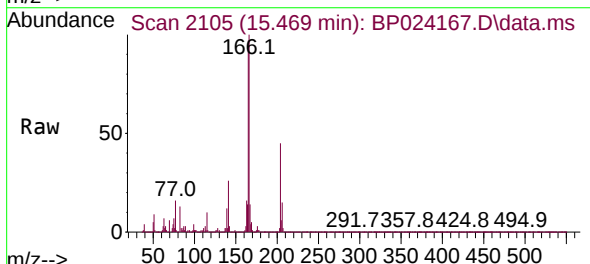
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

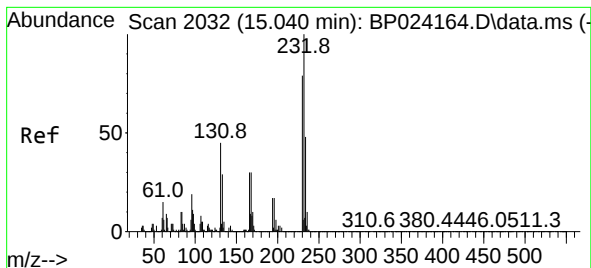
Tgt Ion:165 Resp: 1584658
Ion Ratio Lower Upper
165 100
63 34.8 29.0 43.6
89 65.7 54.2 81.4
182 2.9 2.3 3.5



#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

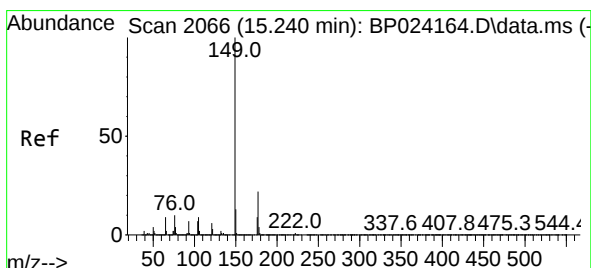
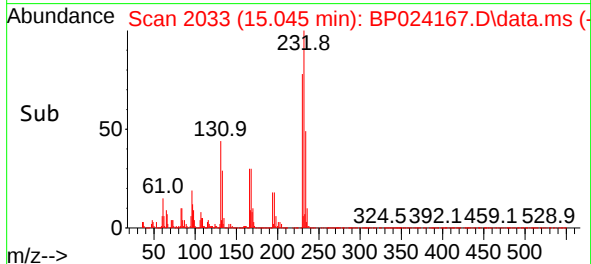
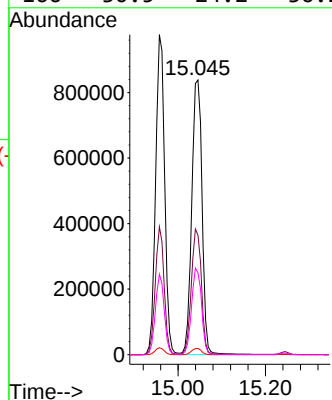
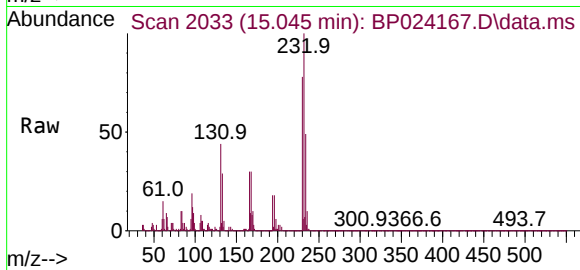




#59
2,3,4,6-Tetrachlorophenol
Concen: 86.797 ng
RT: 15.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

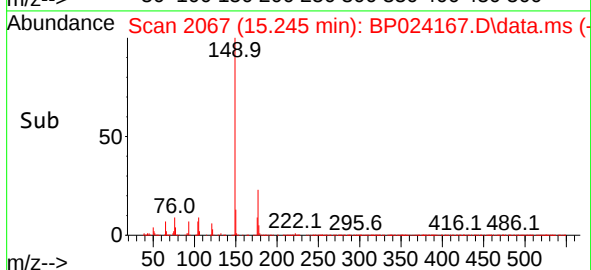
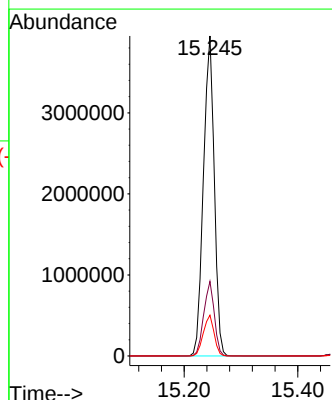
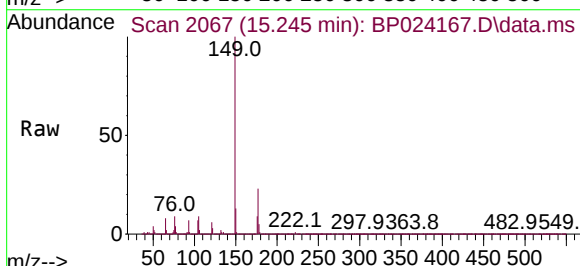
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

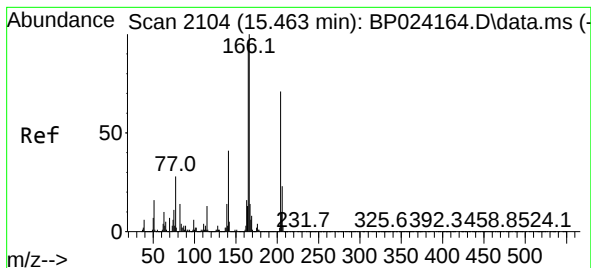
Tgt Ion:232 Resp: 1371535
Ion Ratio Lower Upper
232 100
131 44.8 35.9 53.9
130 2.2 1.8 2.6
166 30.5 24.2 36.2



#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

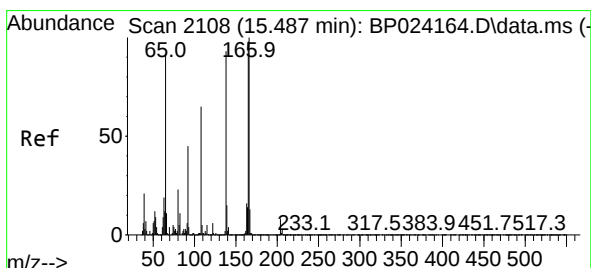
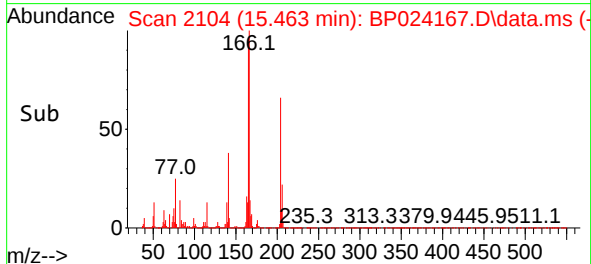
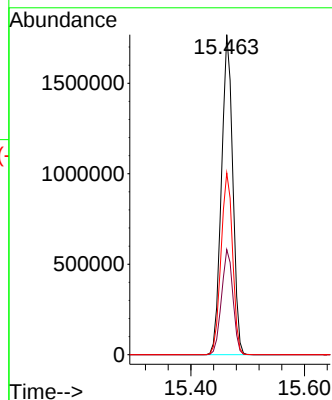
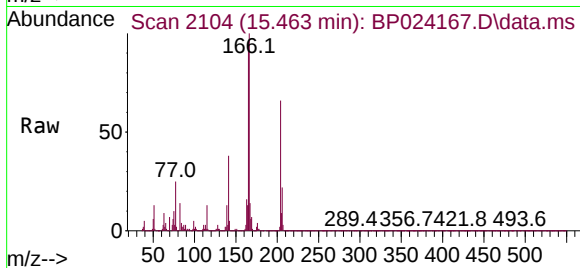




#61
4-Chlorophenyl-phenylether
Concen: 79.305 ng
RT: 15.463 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

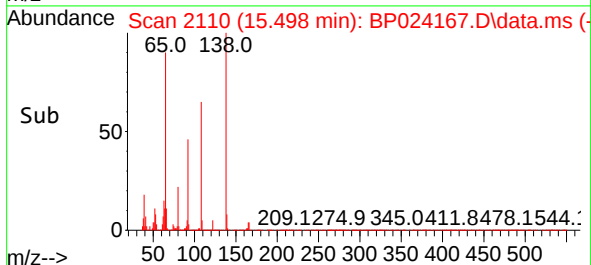
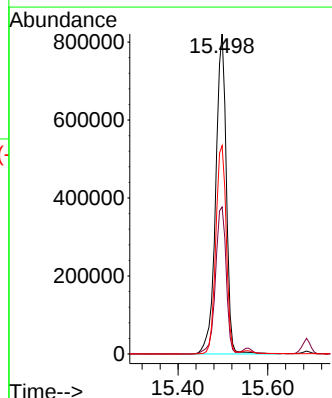
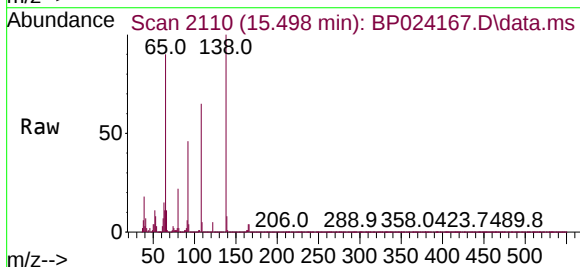
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

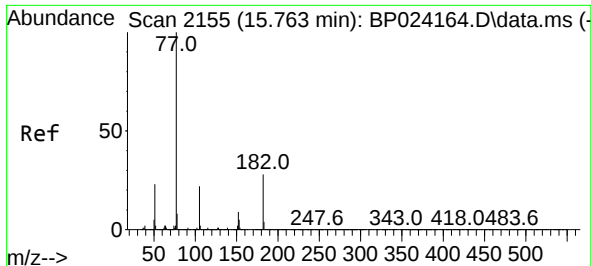
Tgt Ion:204 Resp: 2453010
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 56.8 45.8 68.8



#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

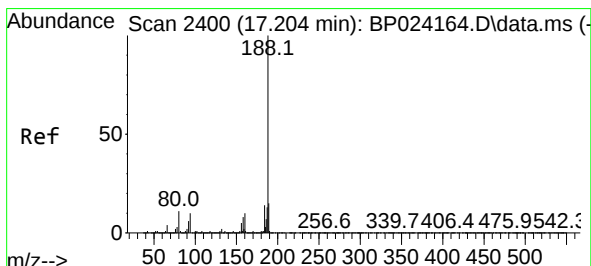
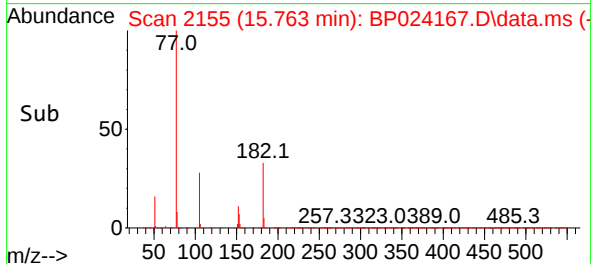
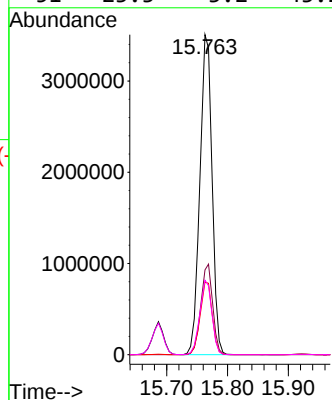
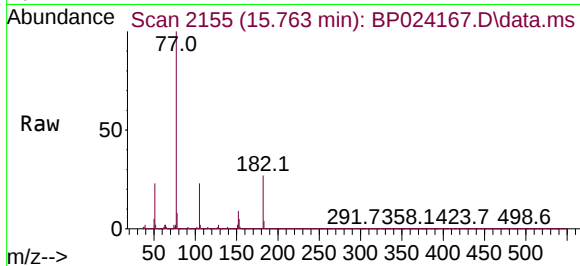




#63
Azobenzene
Concen: 83.196 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

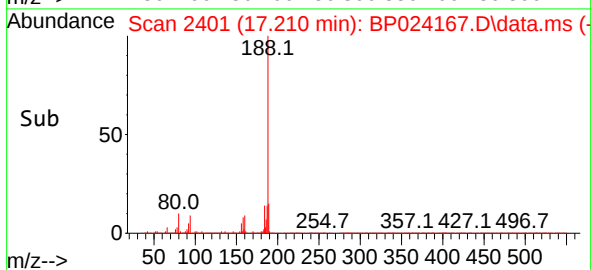
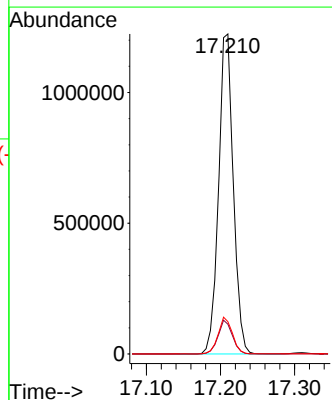
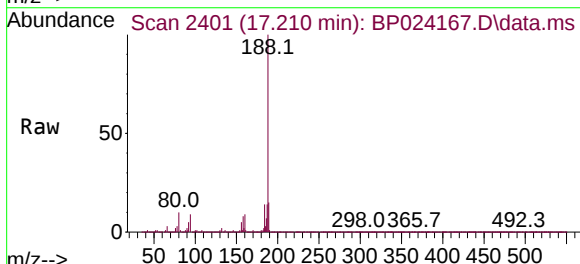
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

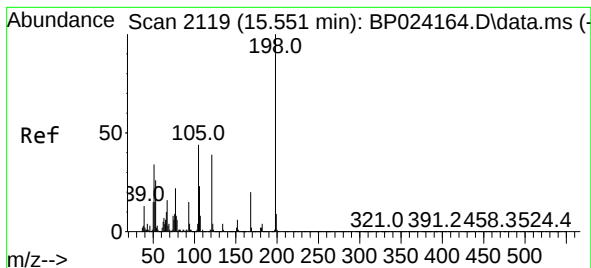
Tgt Ion: 77 Resp: 4851665
Ion Ratio Lower Upper
77 100
182 26.5 7.7 47.7
105 22.7 2.3 42.3
51 23.3 3.2 43.2



#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

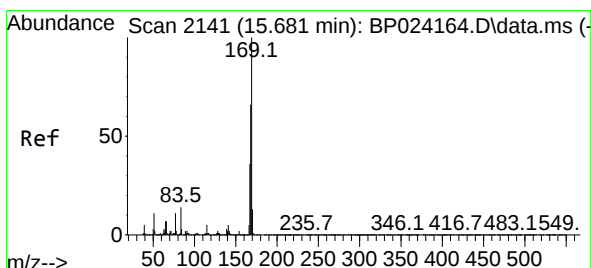
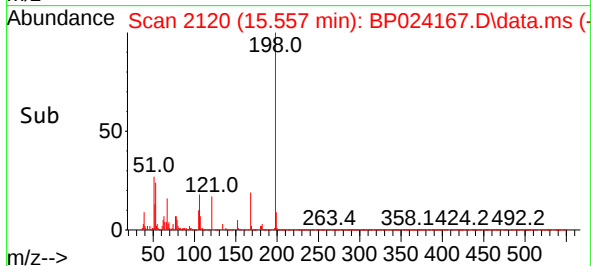
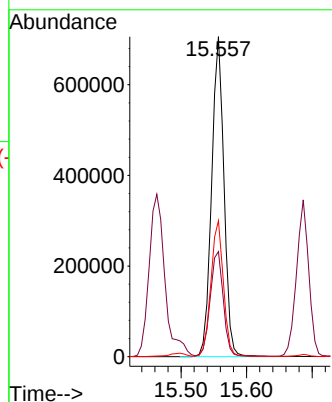
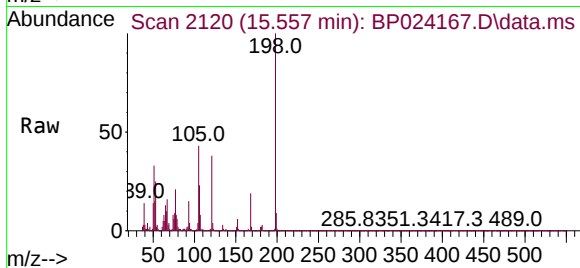




#65
4,6-Dinitro-2-methylphenol
Concen: 94.517 ng
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

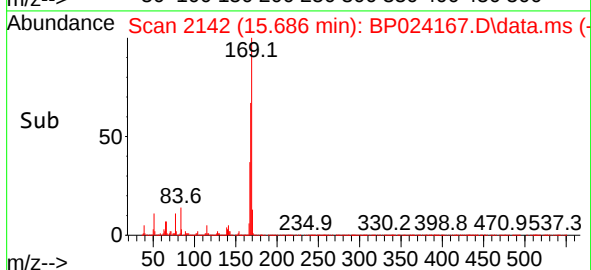
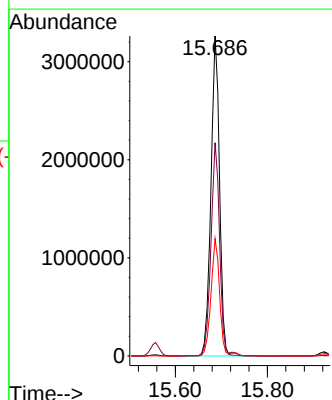
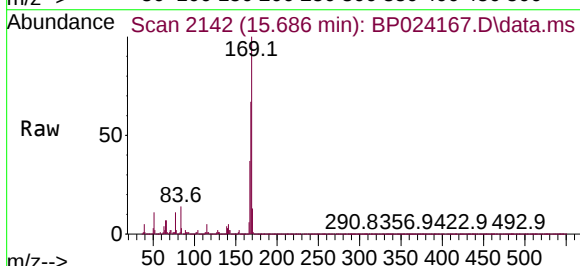
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

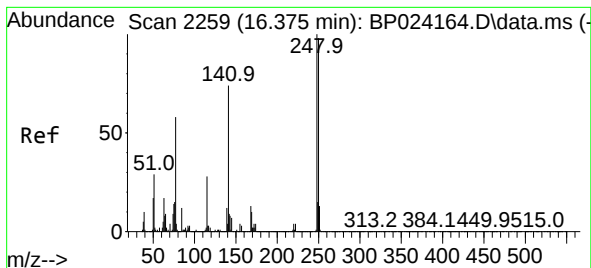
Tgt Ion:198 Resp: 924643
Ion Ratio Lower Upper
198 100
51 32.8 14.7 54.7
105 42.5 23.8 63.8



#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

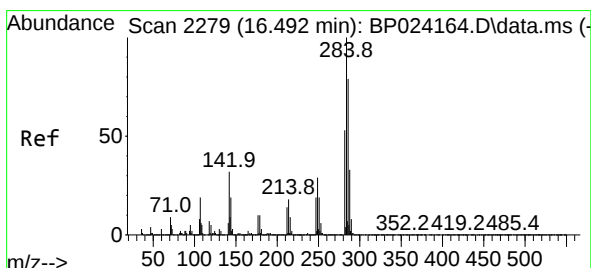
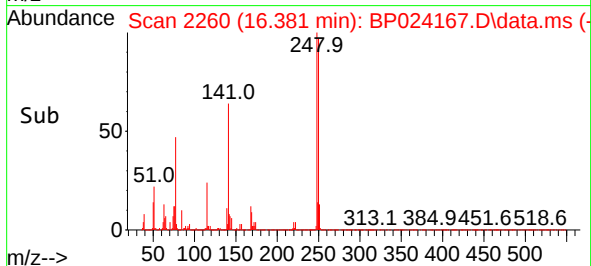
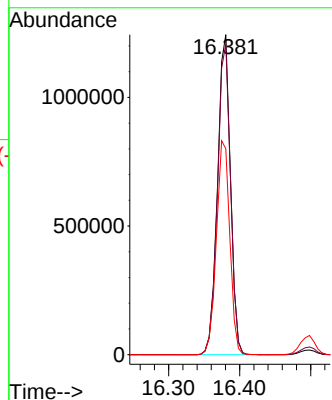
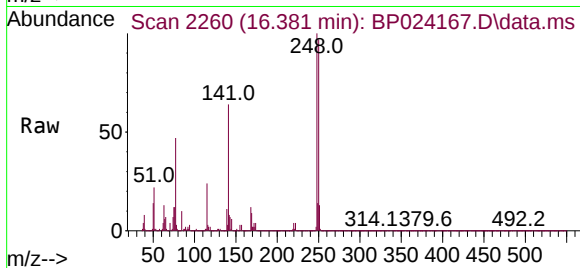




#67
4-Bromophenyl-phenylether
Concen: 82.455 ng
RT: 16.381 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

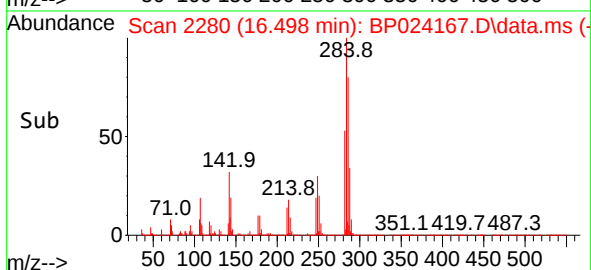
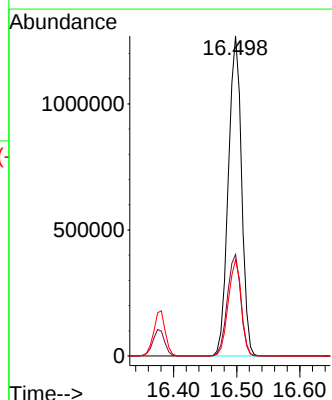
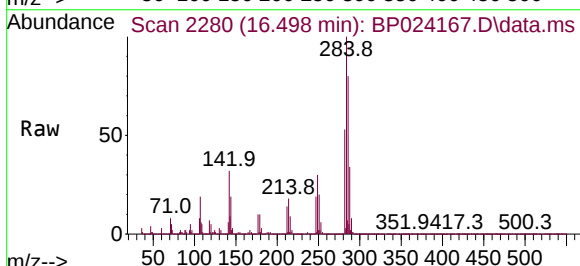
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

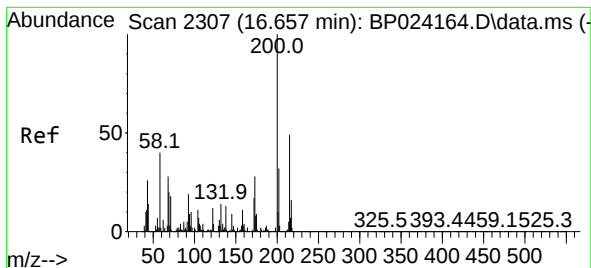
Tgt Ion:248 Resp: 1565037
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 64.3 59.4 89.0



#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





#69

Atrazine

Concen: 35.553 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

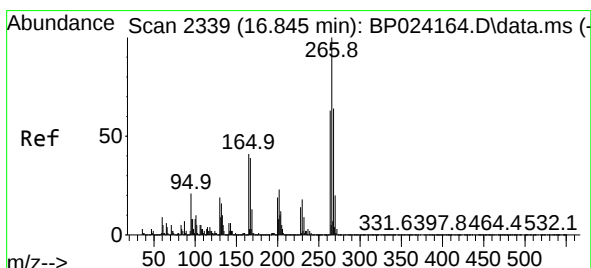
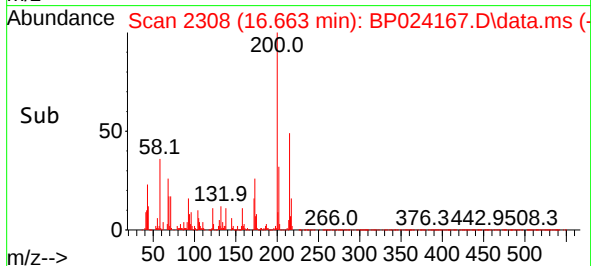
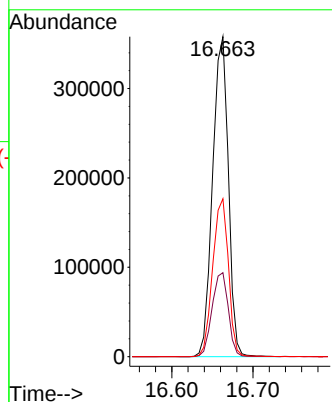
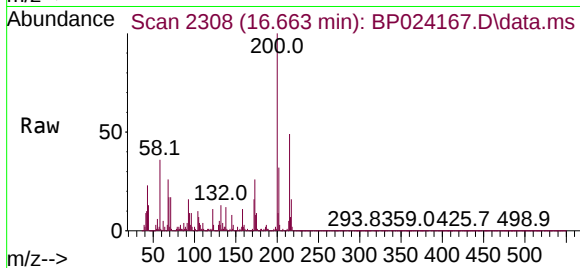
Tgt Ion:200 Resp: 480919

Ion Ratio Lower Upper

200 100

173 26.2 7.6 47.6

215 49.4 29.0 69.0



#70

Pentachlorophenol

Concen: 92.003 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

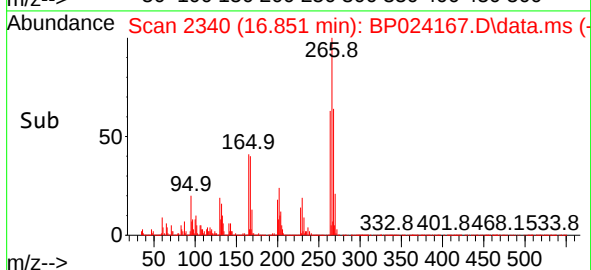
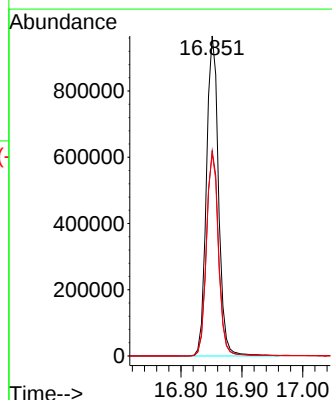
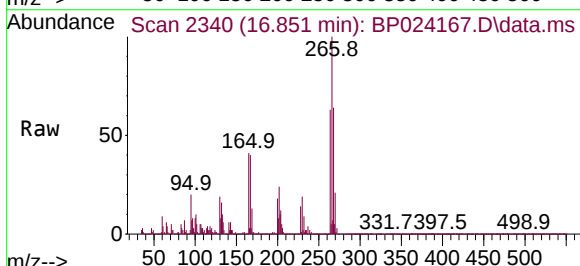
Tgt Ion:266 Resp: 1334567

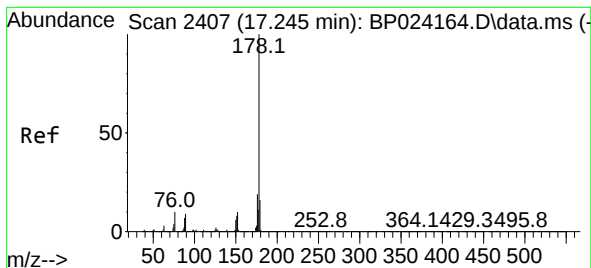
Ion Ratio Lower Upper

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

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

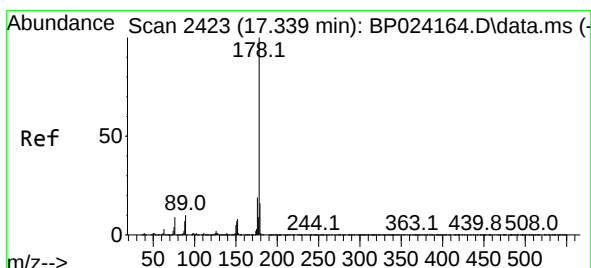
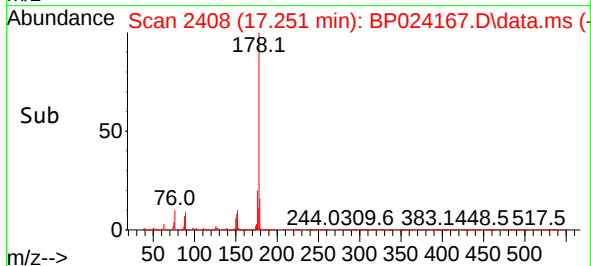
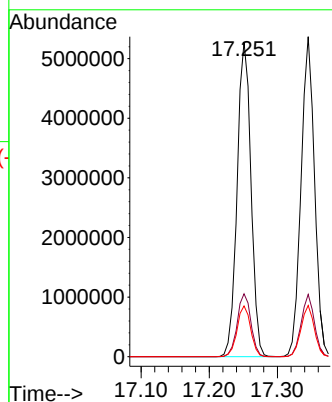
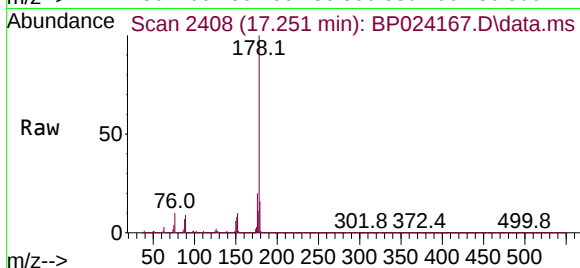
Tgt Ion:178 Resp: 7450840

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# 2424

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

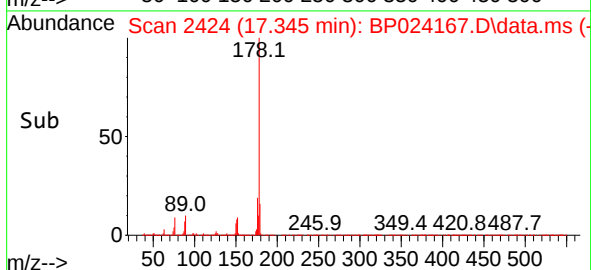
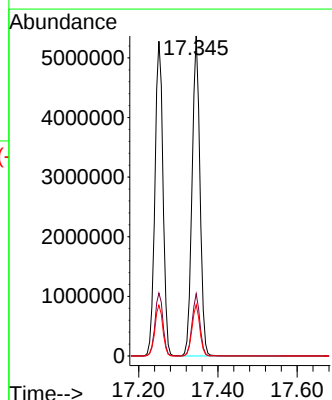
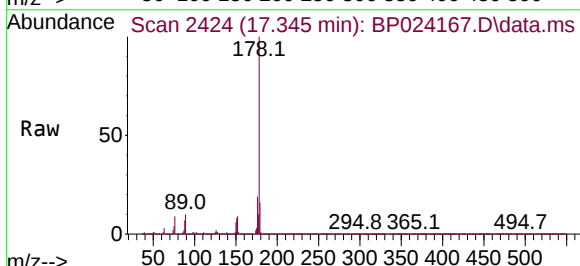
Tgt Ion:178 Resp: 7420971

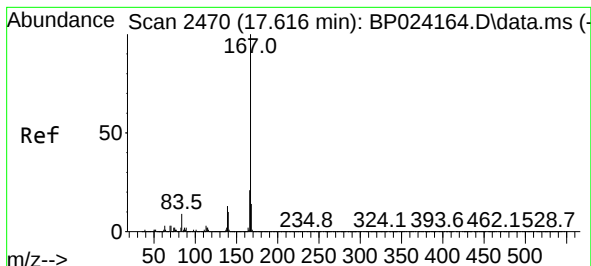
Ion Ratio Lower Upper

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# 2470

Delta R.T. 0.012 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

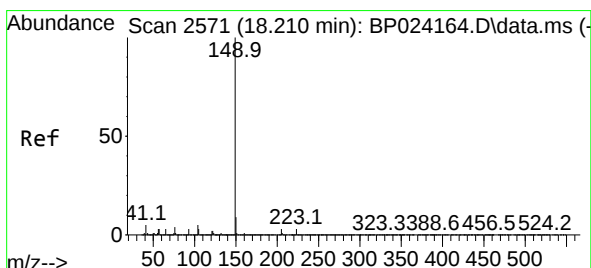
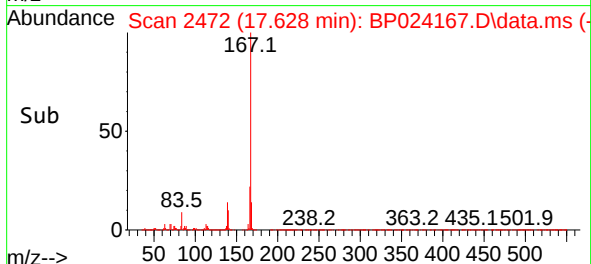
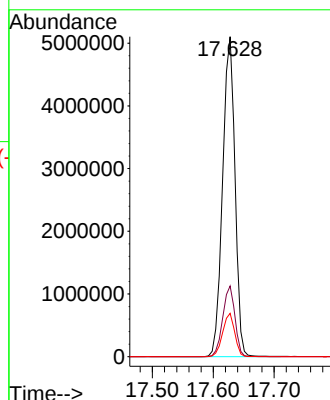
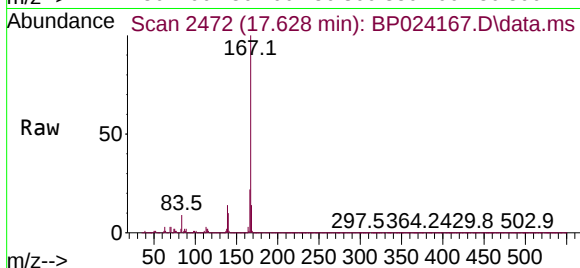
Tgt Ion:167 Resp: 7209600

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# 2572

Delta R.T. 0.006 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

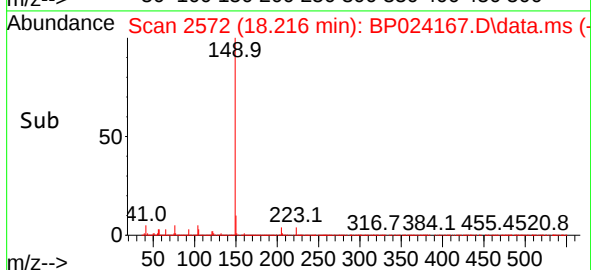
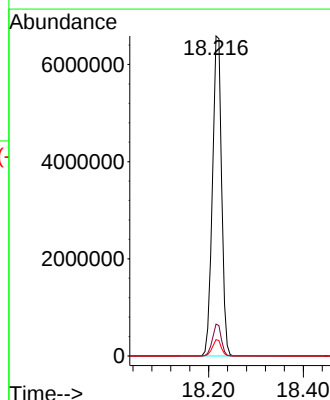
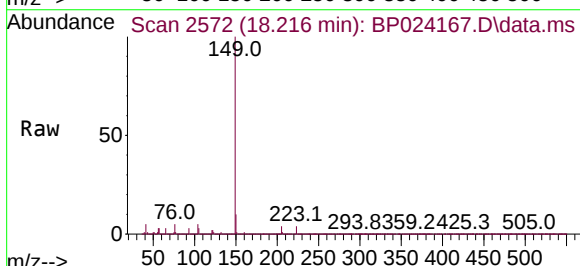
Tgt Ion:149 Resp: 8819030

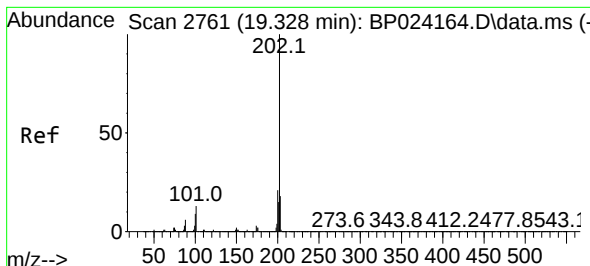
Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

104 5.1 3.9 5.9

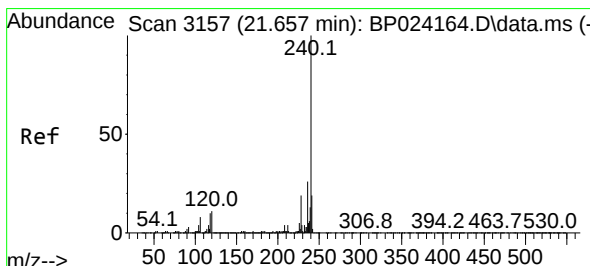
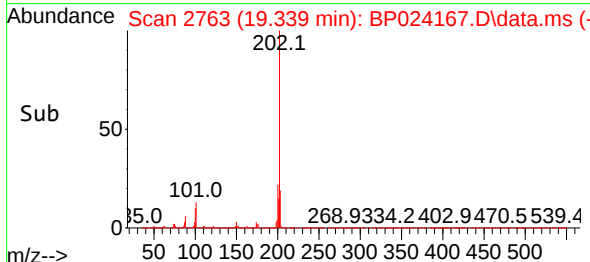
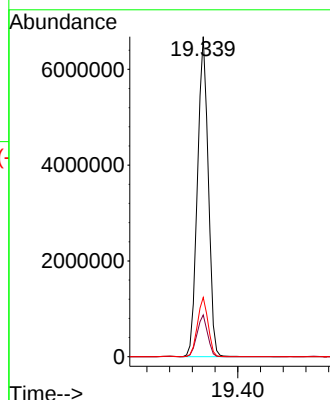
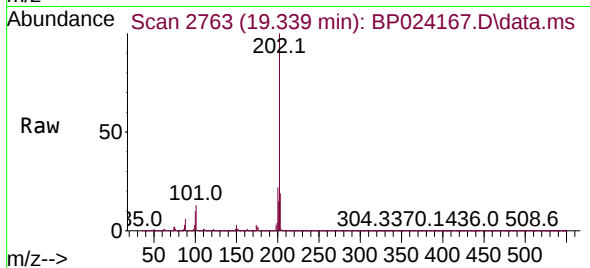




#75
Fluoranthene
Concen: 82.280 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

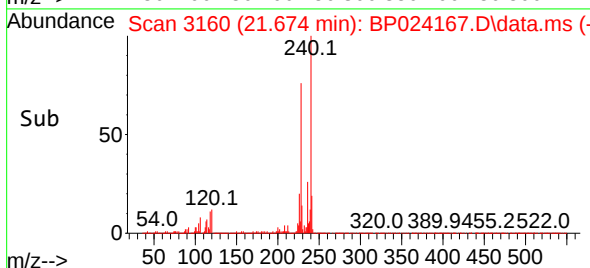
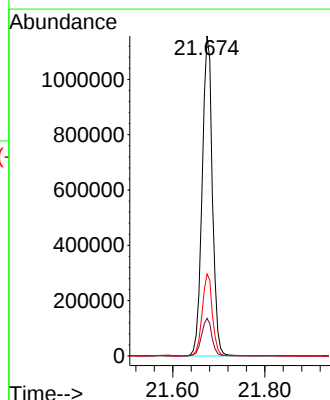
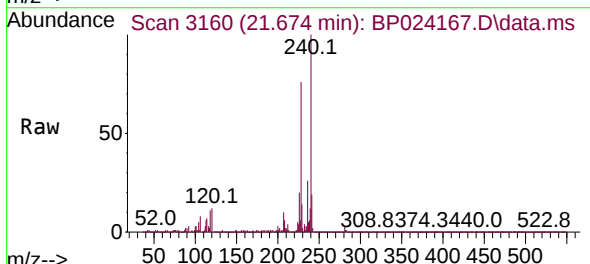
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

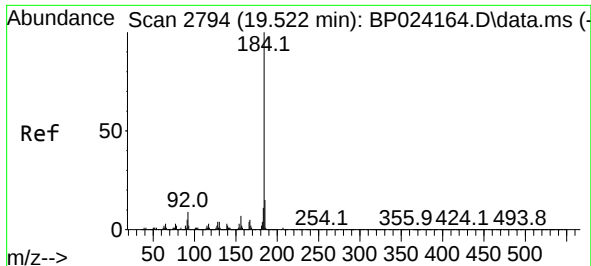
Tgt Ion:202 Resp: 8868502
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3160
Delta R.T. 0.017 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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

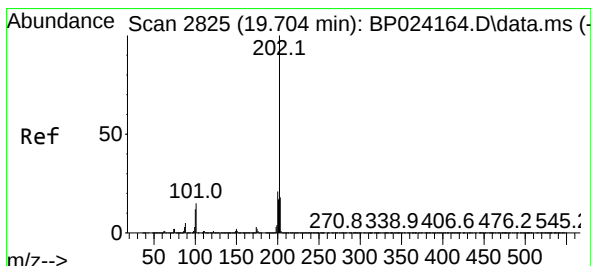
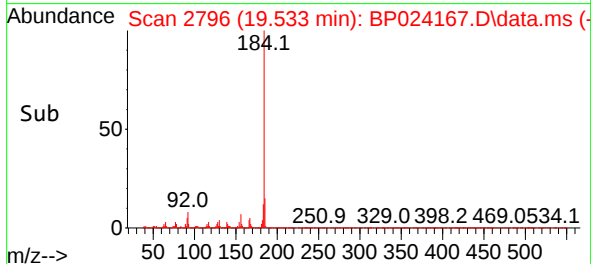
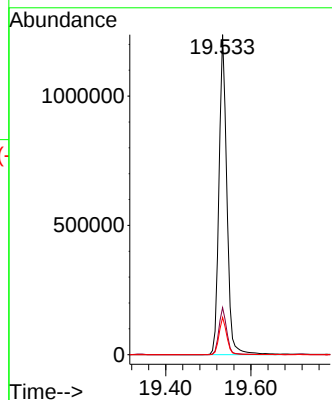
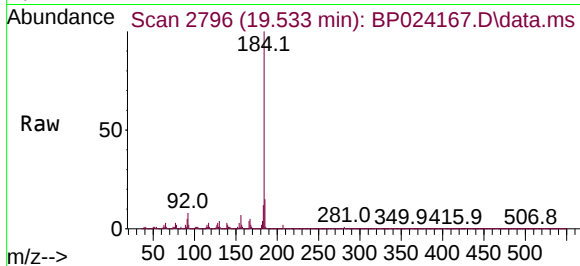




#77
Benzidine
Concen: 72.794 ng
RT: 19.533 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

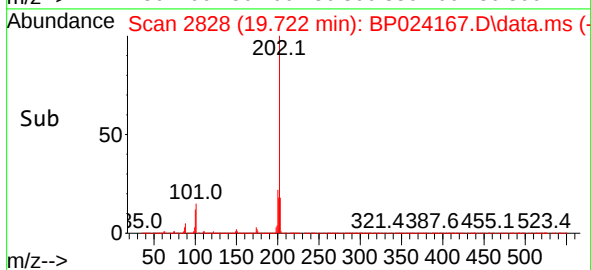
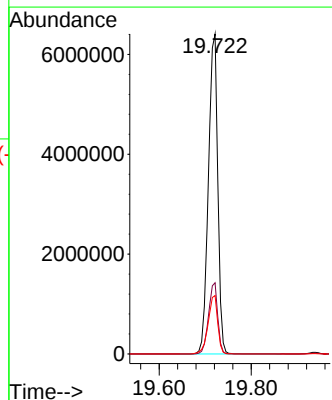
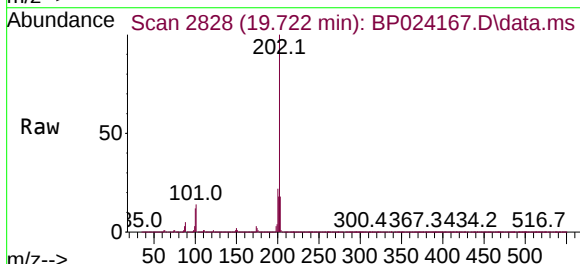
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

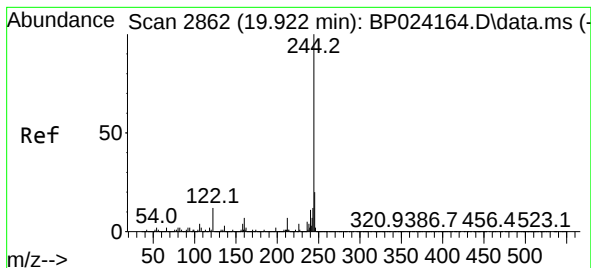
Tgt Ion:184 Resp: 1583965
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.7 9.1 13.7



#78
Pyrene
Concen: 80.230 ng
RT: 19.722 min Scan# 2828
Delta R.T. 0.017 min
Lab File: BP024167.D
Acq: 12 Mar 2025 21:02

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# 21

Delta R.T. 0.017 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

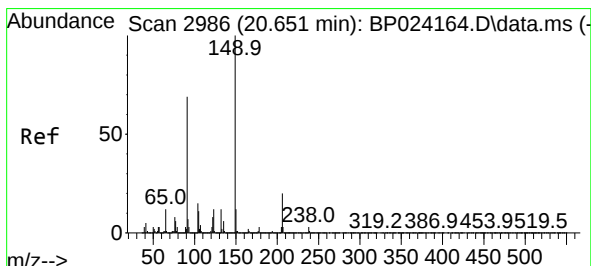
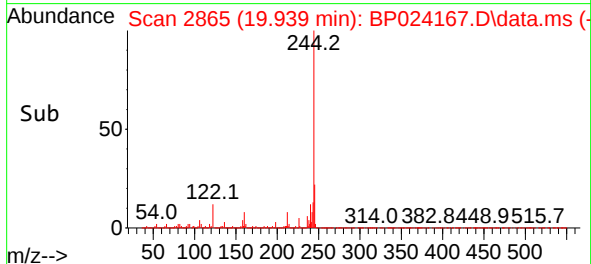
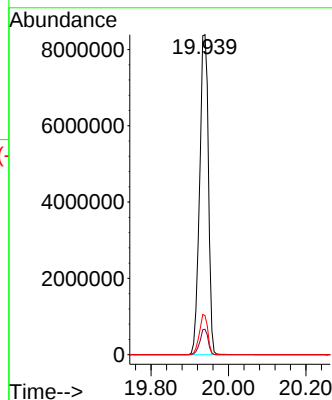
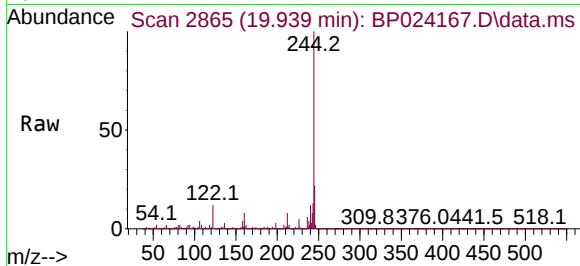
Tgt Ion:244 Resp:13193577

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# 2989

Delta R.T. 0.017 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

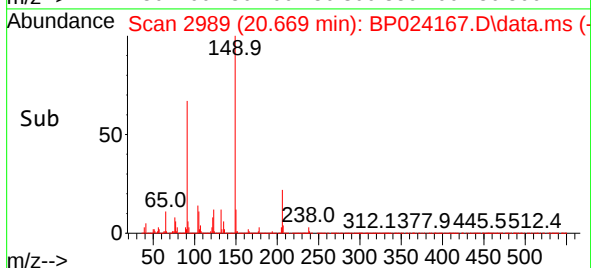
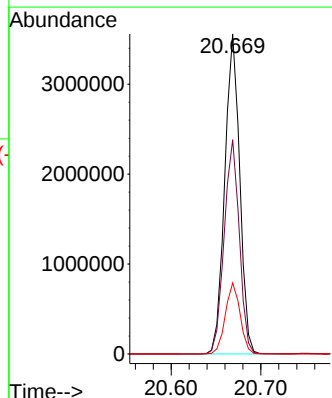
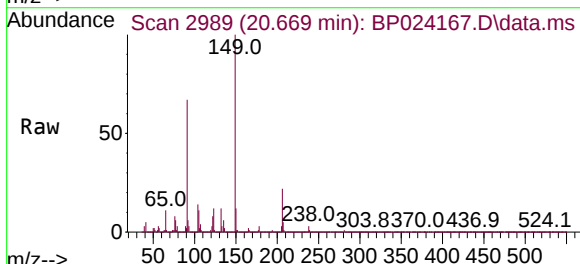
Tgt Ion:149 Resp: 4117551

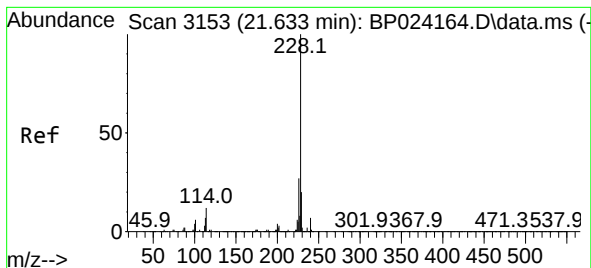
Ion Ratio Lower Upper

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

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

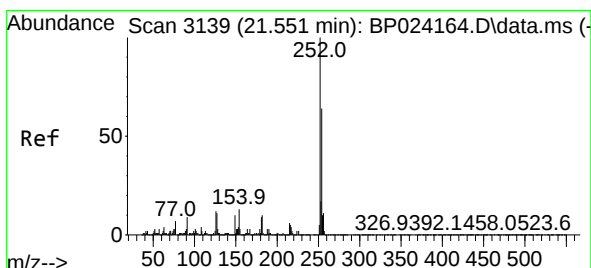
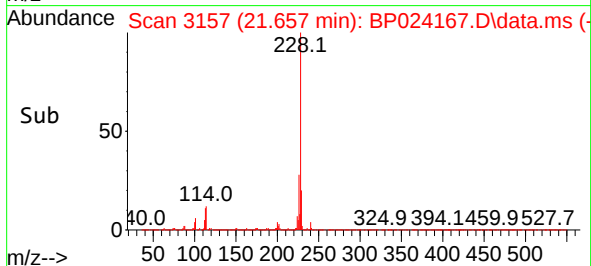
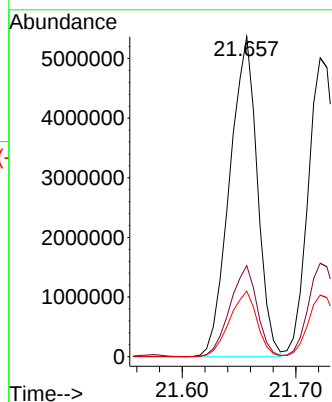
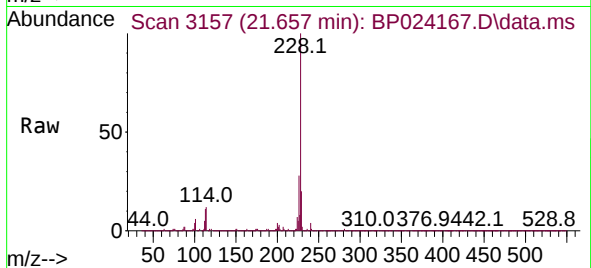
Tgt Ion:228 Resp: 9075269

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# 3143

Delta R.T. 0.023 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

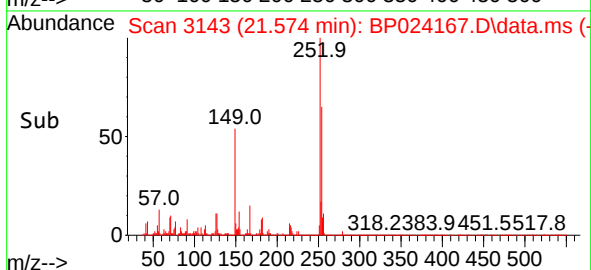
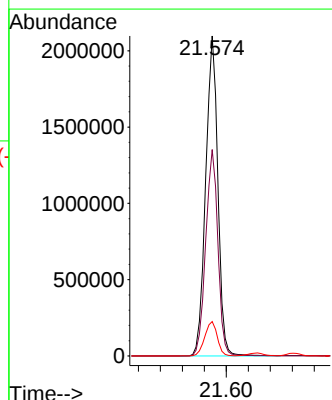
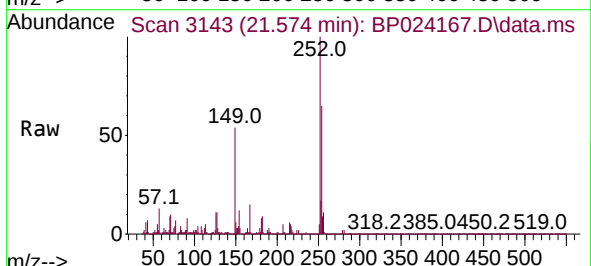
Tgt Ion:252 Resp: 3216378

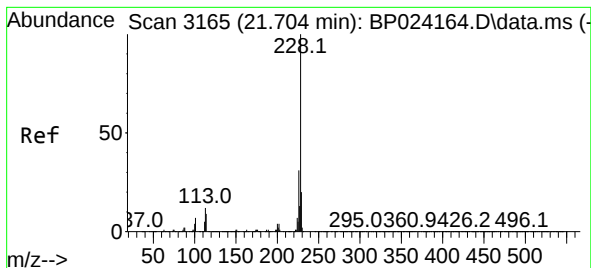
Ion Ratio Lower Upper

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

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

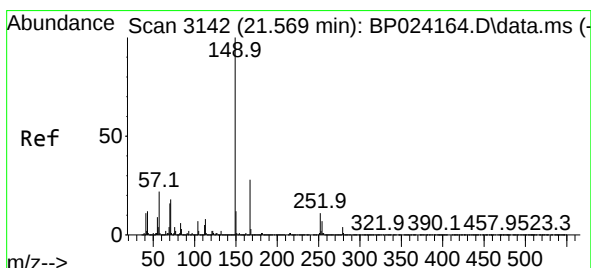
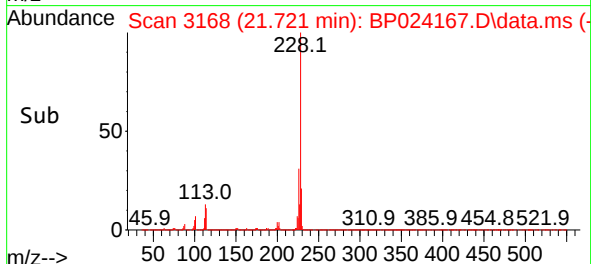
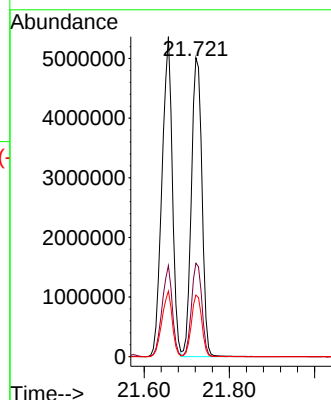
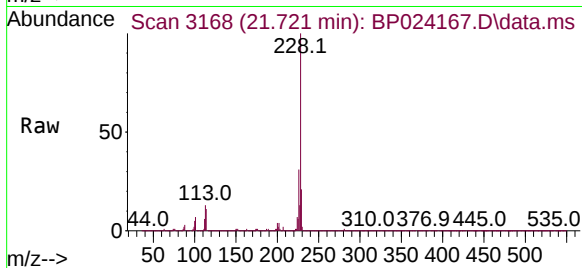
Tgt Ion:228 Resp: 8635685

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

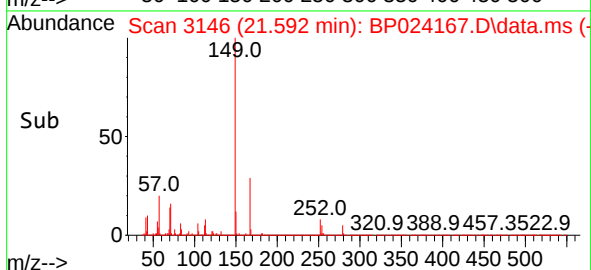
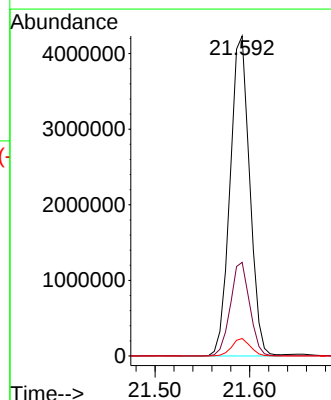
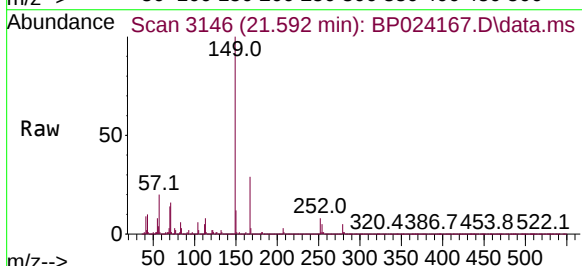
Tgt Ion:149 Resp: 6077881

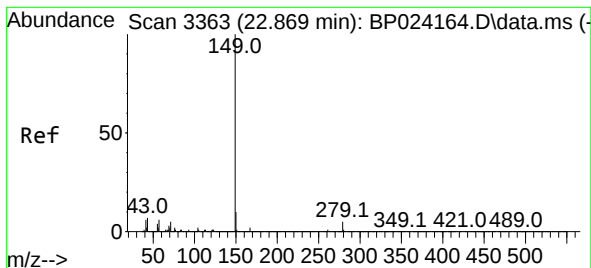
Ion Ratio Lower Upper

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# 31

Delta R.T. 0.029 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

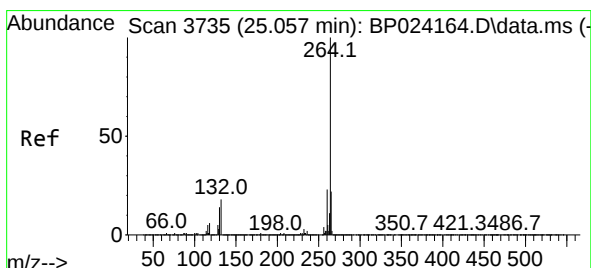
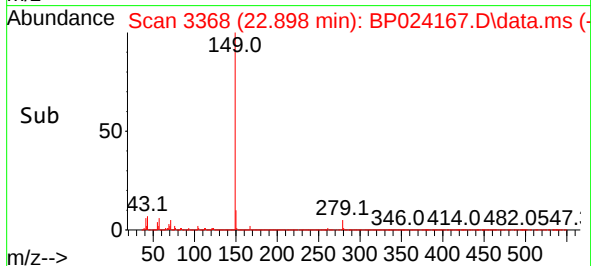
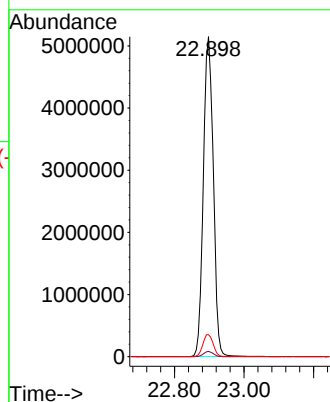
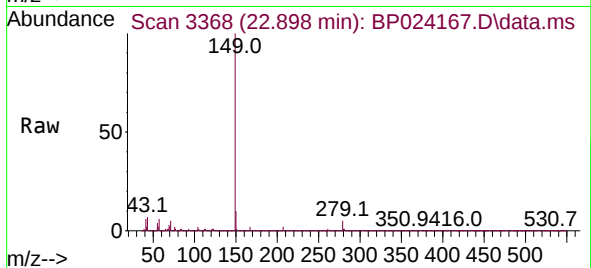
Tgt Ion:149 Resp:10239008

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# 3739

Delta R.T. 0.023 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

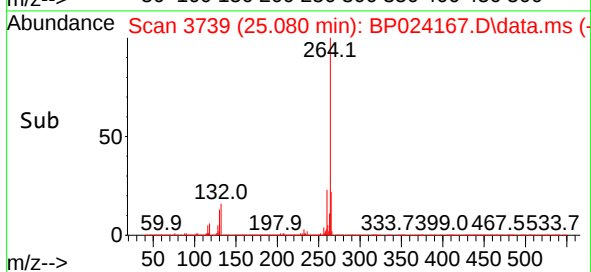
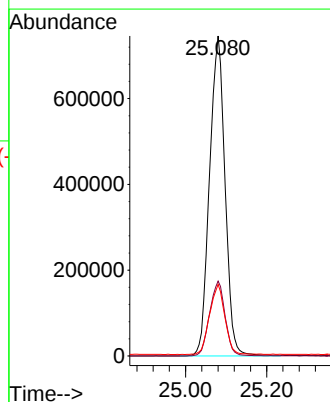
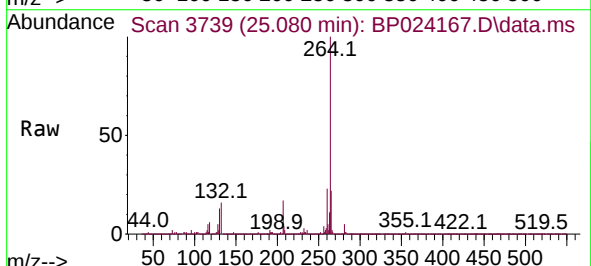
Tgt Ion:264 Resp: 1974592

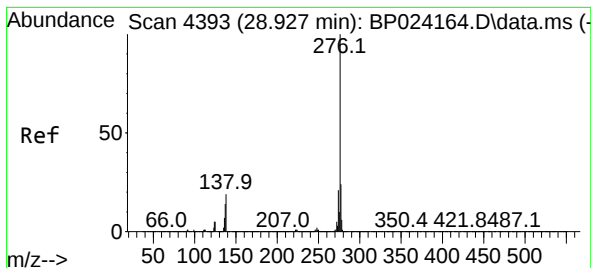
Ion Ratio Lower Upper

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# 41

Delta R.T. 0.035 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

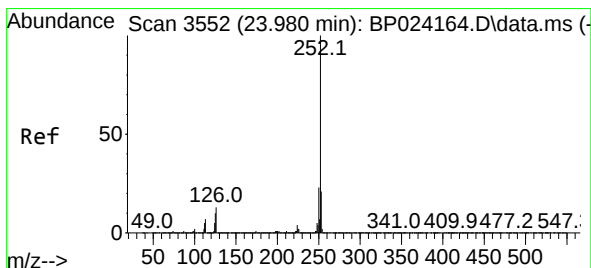
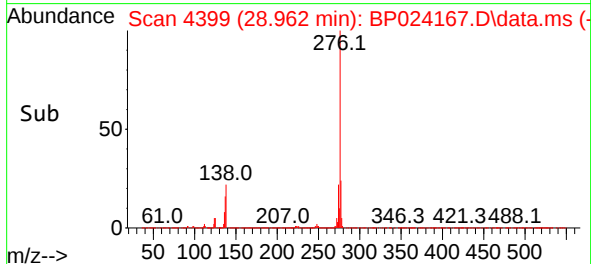
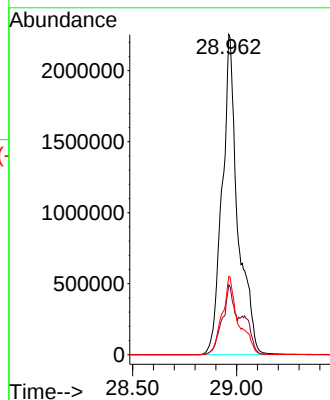
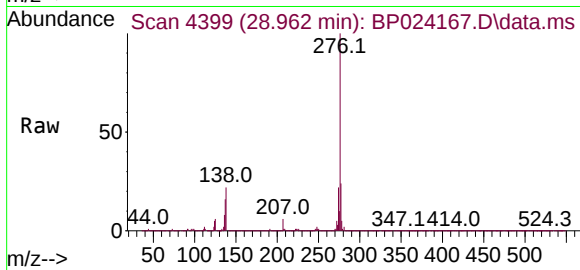
Tgt Ion:276 Resp:11842118

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

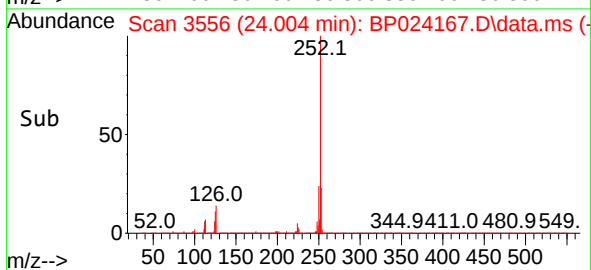
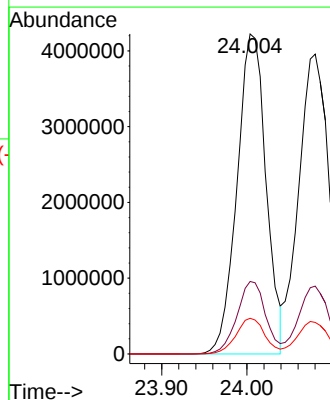
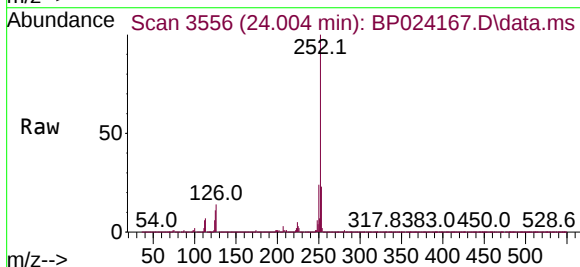
Tgt Ion:252 Resp: 9984031

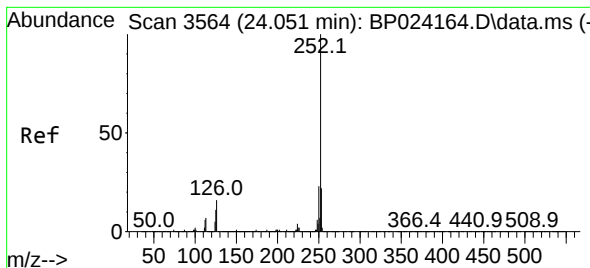
Ion Ratio Lower Upper

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# 31

Delta R.T. 0.029 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

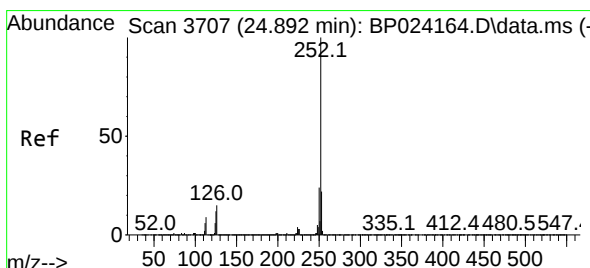
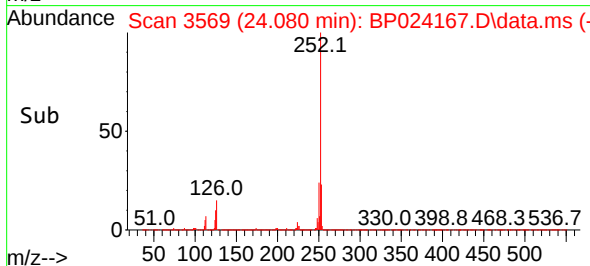
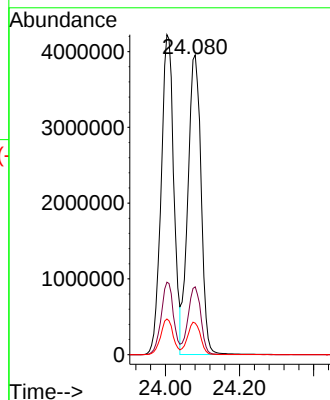
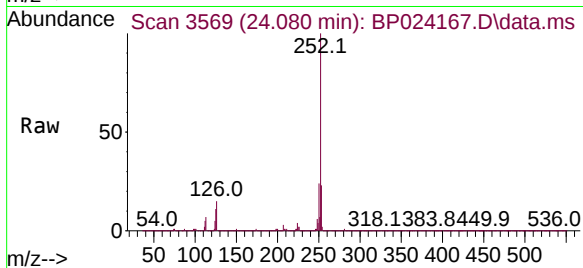
Tgt Ion:252 Resp: 9728938

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# 3712

Delta R.T. 0.029 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

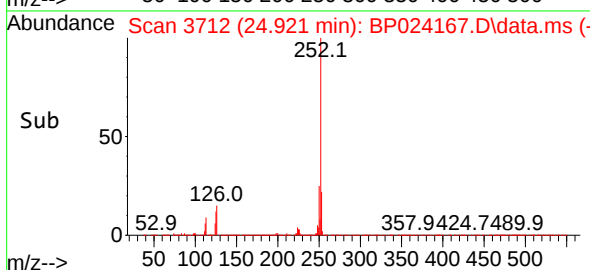
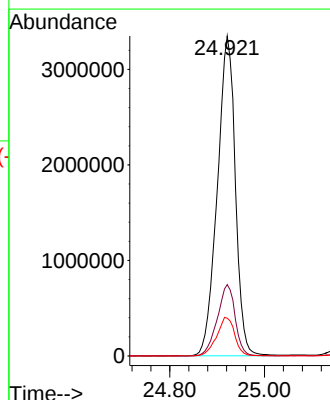
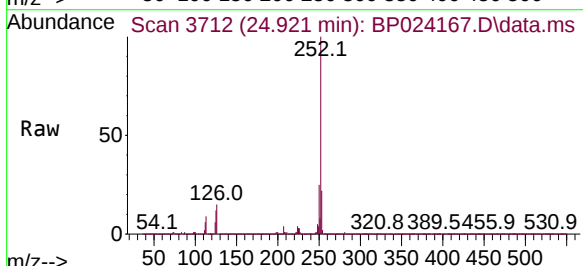
Tgt Ion:252 Resp: 8860063

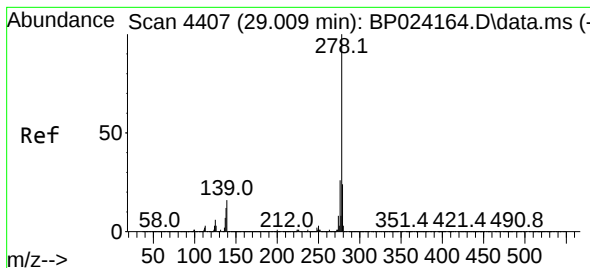
Ion Ratio Lower Upper

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# 4407

Delta R.T. 0.029 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

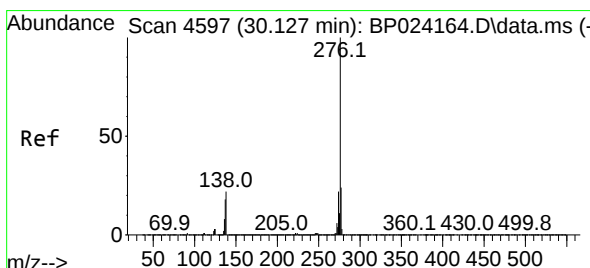
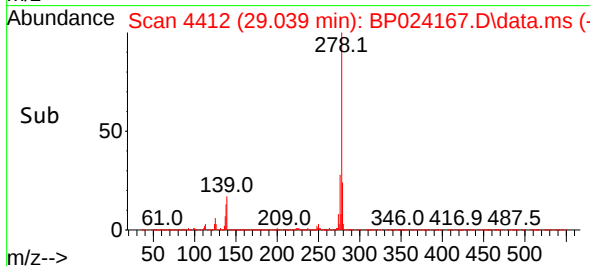
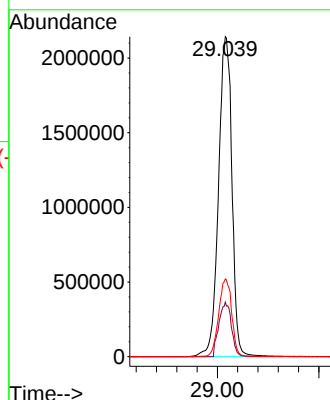
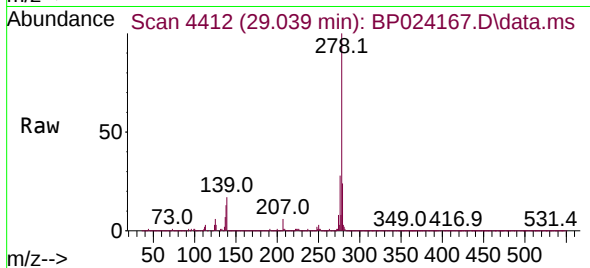
Tgt Ion:278 Resp: 9828241

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# 4606

Delta R.T. 0.053 min

Lab File: BP024167.D

Acq: 12 Mar 2025 21:02

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

