

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026032.D
 Acq On : 29 Oct 2025 12:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	293060	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1204929	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	764236	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1555861	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1646604	20.000	ng	0.01
86) Perylene-d12	24.889	264	1760712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1464250	82.445	ng	0.00
7) Phenol-d6	6.855	99	1882712	83.286	ng	0.00
23) Nitrobenzene-d5	8.825	82	1630132	84.339	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	722838	87.488	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4342634	81.651	ng	-0.01
79) Terphenyl-d14	19.866	244	6676375	82.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	302066	40.344	ng	100
3) Pyridine	3.625	79	867862	40.775	ng	100
4) n-Nitrosodimethylamine	3.537	42	342452	40.144	ng	100
6) Aniline	7.019	93	1237729	41.026	ng	100
8) 2-Chlorophenol	7.255	128	822579	41.826	ng	100
9) Benzaldehyde	6.831	77	474239	40.357	ng	100
10) Phenol	6.884	94	1039468	41.420	ng	100
11) bis(2-Chloroethyl)ether	7.119	93	804729	40.632	ng	100
12) 1,3-Dichlorobenzene	7.578	146	921791	40.813	ng	100
13) 1,4-Dichlorobenzene	7.719	146	925177	40.514	ng	100
14) 1,2-Dichlorobenzene	8.031	146	888039	40.753	ng	100
15) Benzyl Alcohol	7.913	79	668211	41.003	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1230074	41.095	ng	100
17) 2-Methylphenol	8.113	107	688795	41.915	ng	100
18) Hexachloroethane	8.760	117	323386	41.385	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	601712	42.881	ng	100
20) 3+4-Methylphenols	8.437	107	945490	41.358	ng	100
22) Acetophenone	8.490	105	1247543	40.939	ng	100
24) Nitrobenzene	8.866	77	859810	42.132	ng	100
25) Isophorone	9.390	82	1734781	41.932	ng	100
26) 2-Nitrophenol	9.566	139	308209	41.419	ng	100
27) 2,4-Dimethylphenol	9.631	122	728530	41.876	ng	100
28) bis(2-Chloroethoxy)met...	9.866	93	1076336	41.282	ng	100
29) 2,4-Dichlorophenol	10.101	162	788938	42.949	ng	100
30) 1,2,4-Trichlorobenzene	10.319	180	817950	40.968	ng	100
31) Naphthalene	10.501	128	2686976	40.893	ng	100
32) Benzoic acid	9.743	122	404584	40.754	ng	100
33) 4-Chloroaniline	10.601	127	1052918	41.701	ng	100
34) Hexachlorobutadiene	10.801	225	520749	41.043	ng	100
35) Caprolactam	11.360	113	271877	42.147	ng	100
36) 4-Chloro-3-methylphenol	11.731	107	831835	43.198	ng	100
37) 2-Methylnaphthalene	12.119	142	1916037	41.663	ng	100
38) 1-Methylnaphthalene	12.337	142	1850373	41.416	ng	100
40) 1,2,4,5-Tetrachloroben...	12.484	216	966620	40.707	ng	100
41) Hexachlorocyclopentadiene	12.478	237	361557	41.615	ng	100
43) 2,4,6-Trichlorophenol	12.725	196	614032	43.748	ng	100

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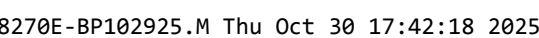
Instrument :
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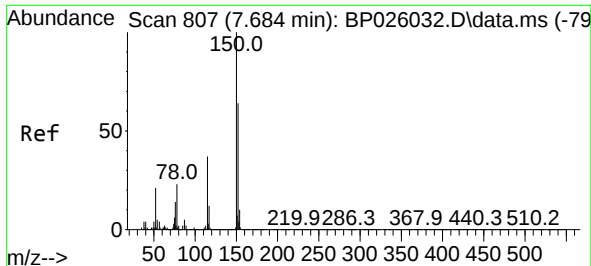
Quant Time: Oct 29 18:08:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	697254	43.536	ng	100
46) 1,1'-Biphenyl	13.137	154	2384975	40.756	ng	100
47) 2-Chloronaphthalene	13.172	162	1878852	40.808	ng	100
48) 2-Nitroaniline	13.372	65	464490	40.401	ng	100
49) Acenaphthylene	14.031	152	2800152	41.727	ng	100
50) Dimethylphthalate	13.772	163	2326622	41.854	ng	100
51) 2,6-Dinitrotoluene	13.878	165	402854	39.911	ng	100
52) Acenaphthene	14.378	154	1909071	41.440	ng	100
53) 3-Nitroaniline	14.207	138	495409	40.022	ng	100
54) 2,4-Dinitrophenol	14.413	184	153212	40.475	ng	100
55) Dibenzofuran	14.719	168	2856737	41.043	ng	100
56) 4-Nitrophenol	14.519	139	436072	39.340	ng	100
57) 2,4-Dinitrotoluene	14.672	165	600497	40.877	ng	100
58) Fluorene	15.384	166	2216283	40.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	556750	44.213	ng	100
60) Diethylphthalate	15.160	149	2367180	42.357	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	1116700	41.008	ng	100
62) 4-Nitroaniline	15.389	138	522724	44.005	ng	100
63) Azobenzene	15.678	77	2107059	41.601	ng	100
65) 4,6-Dinitro-2-methylph...	15.454	198	237899	39.981	ng	100
66) n-Nitrosodiphenylamine	15.601	169	2012448	41.369	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	710184	41.150	ng	100
68) Hexachlorobenzene	16.413	284	801740	40.808	ng	100
69) Atrazine	16.583	200	681323	41.518	ng	100
70) Pentachlorophenol	16.766	266	499791	41.647	ng	100
71) Phenanthrene	17.172	178	3699137	40.848	ng	100
72) Anthracene	17.266	178	3661573	40.790	ng	100
73) Carbazole	17.542	167	3513761	41.351	ng	100
74) Di-n-butylphthalate	18.154	149	4146570	43.610	ng	100
75) Fluoranthene	19.260	202	4389430	41.552	ng	100
77) Benzidine	19.454	184	1702883	40.744	ng	100
78) Pyrene	19.642	202	4699012	42.194	ng	100
80) Butylbenzylphthalate	20.607	149	1633601	39.905	ng	100
81) Benzo(a)anthracene	21.554	228	4675082	41.317	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	1520065	41.695	ng	100
83) Chrysene	21.630	228	4430345	41.334	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	2729269	41.098	ng	100
85) Di-n-octyl phthalate	22.801	149	4237623	43.233	ng	100
87) Indeno(1,2,3-cd)pyrene	28.636	276	5507457	42.386	ng	100
88) Benzo(b)fluoranthene	23.842	252	4599800	42.083	ng	100
89) Benzo(k)fluoranthene	23.907	252	4686005	41.983	ng	100
90) Benzo(a)pyrene	24.724	252	4261972	42.443	ng	100
91) Dibenzo(a,h)anthracene	28.724	278	4484851	42.397	ng	100
92) Benzo(g,h,i)perylene	29.812	276	4266684	41.915	ng	100

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

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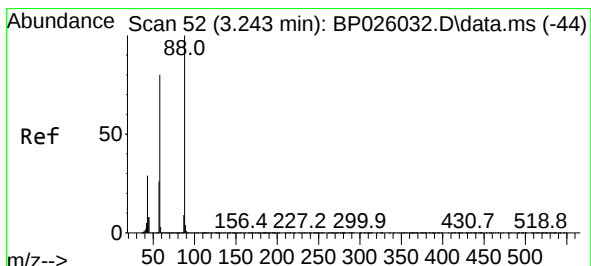
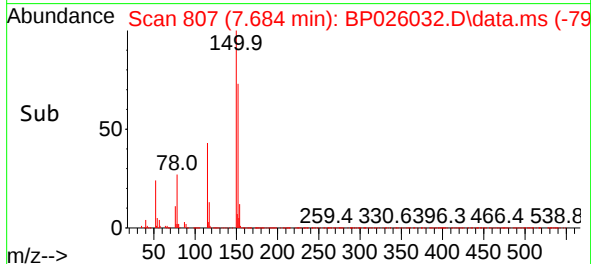
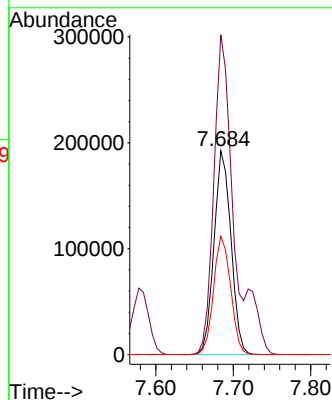
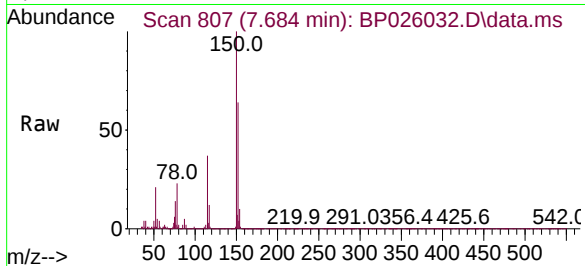




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 807
 Delta R.T. -0.006 min
 Lab File: BP026032.D
 Acq: 29 Oct 2025 12:10

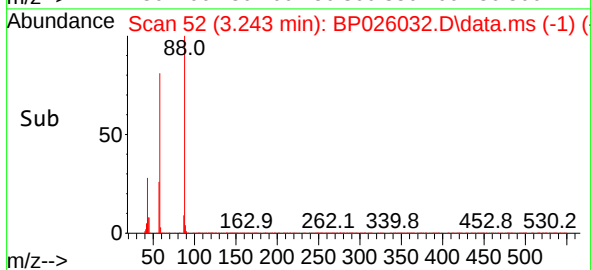
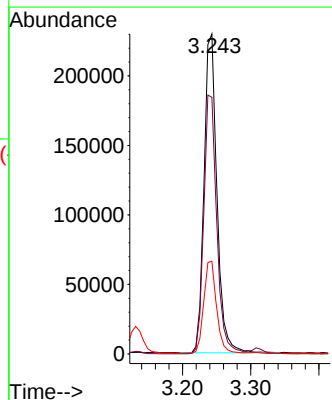
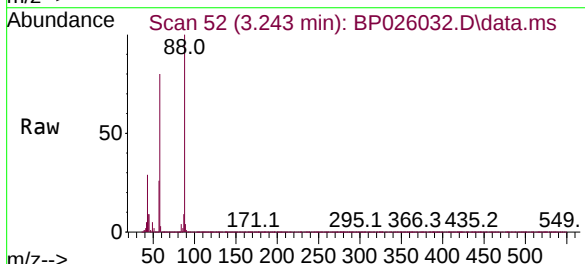
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 SSTDICC040

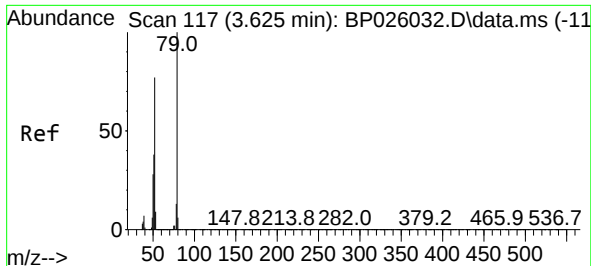
Tgt Ion:152 Resp: 293060
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.7 188.5
 115 58.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 40.344 ng
 RT: 3.243 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP026032.D
 Acq: 29 Oct 2025 12:10

Tgt Ion: 88 Resp: 302066
 Ion Ratio Lower Upper
 88 100
 58 81.7 65.4 98.0
 43 28.9 23.1 34.7

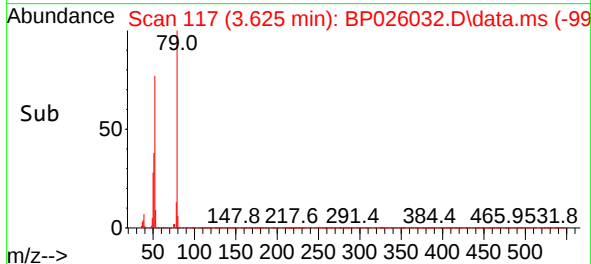
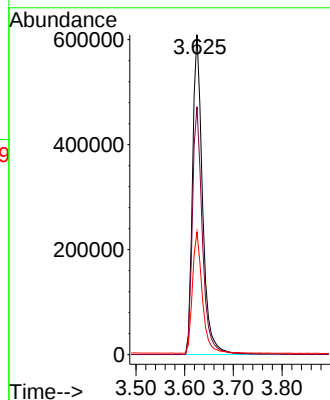
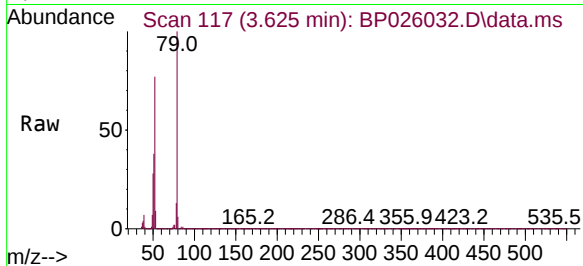




#3
Pyridine
Concen: 40.775 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

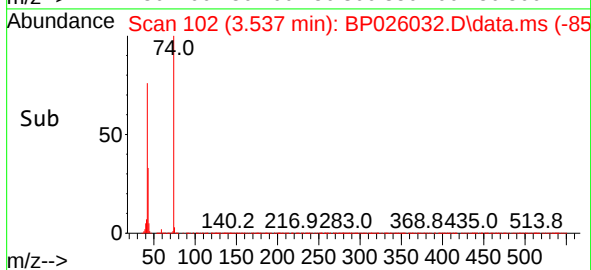
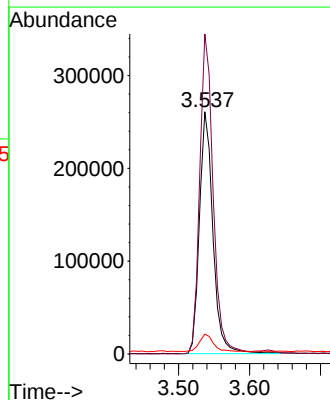
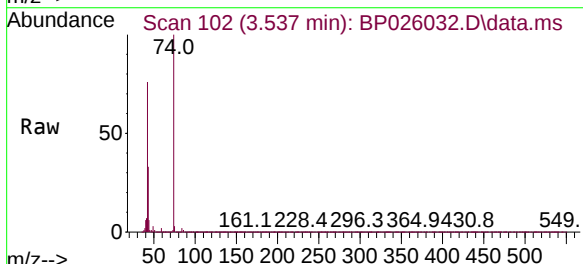
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ClientSampleId :
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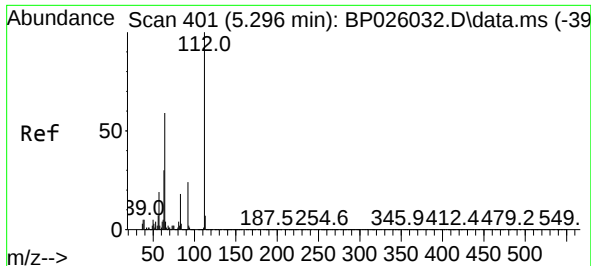
Tgt Ion: 79 Resp: 867862
Ion Ratio Lower Upper
79 100
52 77.5 62.0 93.0
51 38.3 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 40.144 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 42 Resp: 342452
Ion Ratio Lower Upper
42 100
74 132.1 105.7 158.5
44 8.2 6.6 9.8

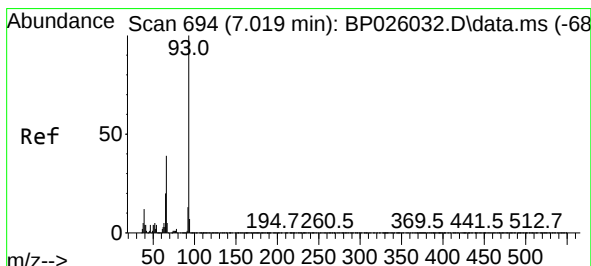
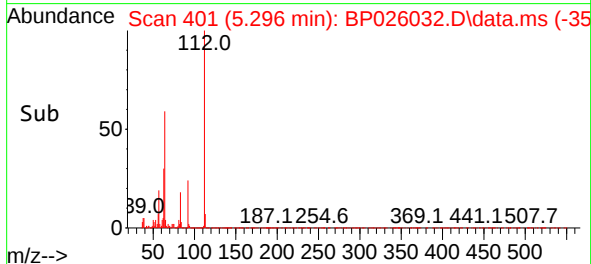
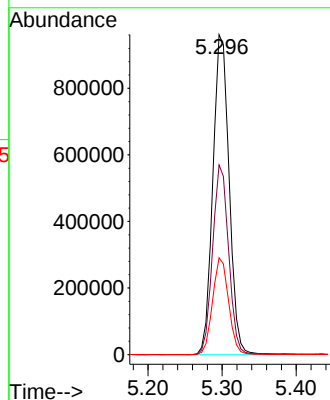
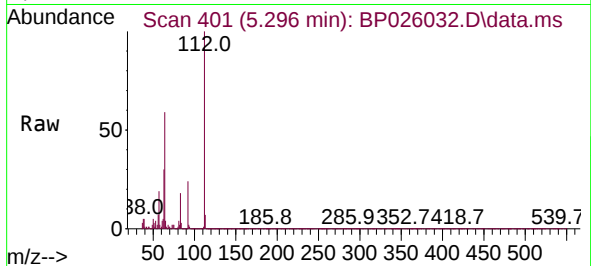




#5
2-Fluorophenol
Concen: 82.445 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

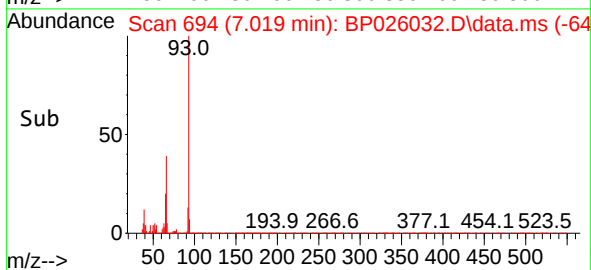
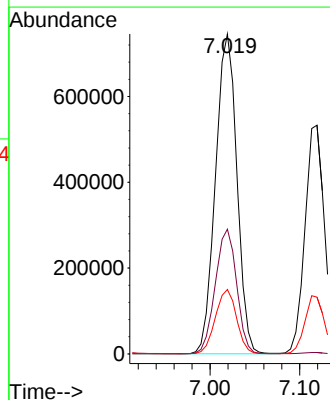
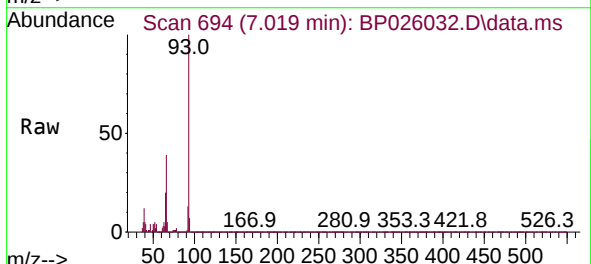
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 1464250
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.2
63 30.3 24.2 36.4



#6
Aniline
Concen: 41.026 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 93 Resp: 1237729
Ion Ratio Lower Upper
93 100
66 39.0 31.2 46.8
65 20.1 16.1 24.1

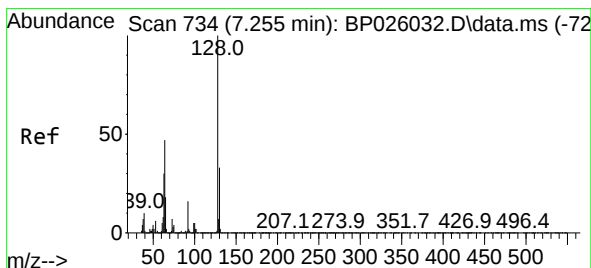
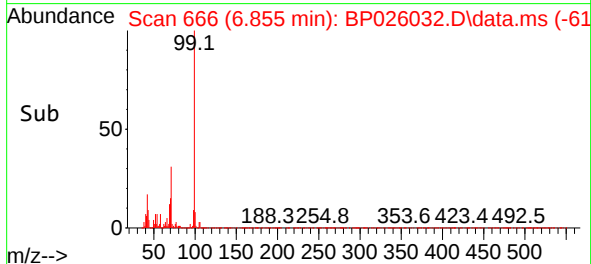
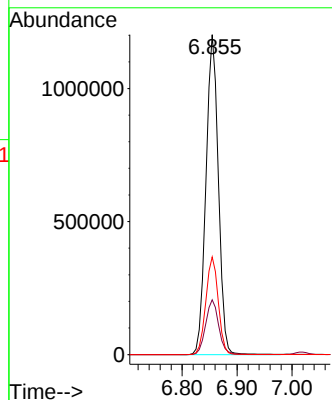
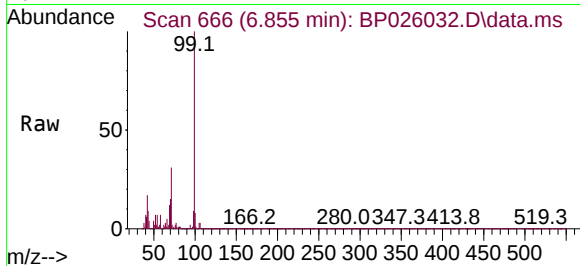




#7
Phenol-d6
Concen: 83.286 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

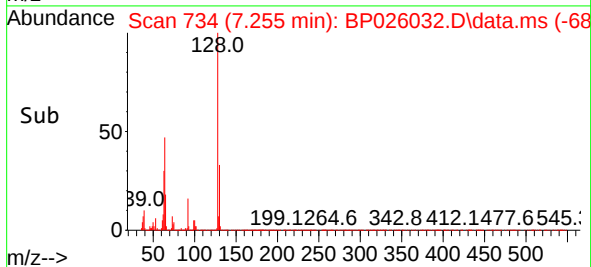
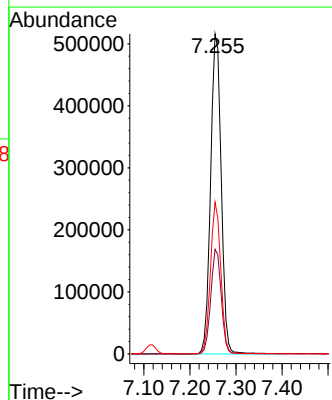
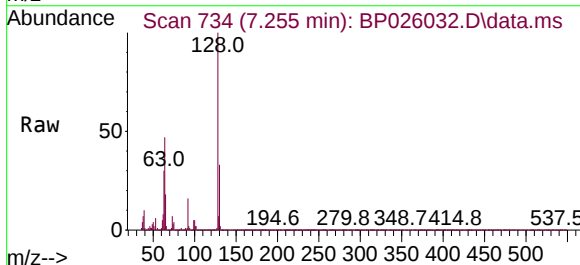
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BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1882712
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 30.5 24.4 36.6



#8
2-Chlorophenol
Concen: 41.826 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:128 Resp: 822579
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 47.4 27.4 67.4

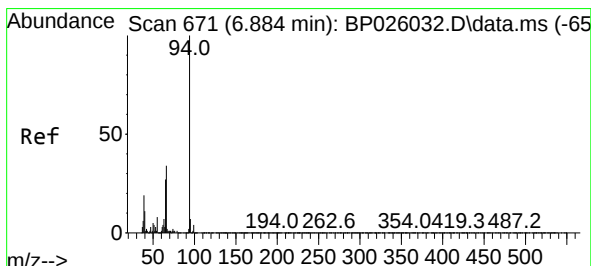
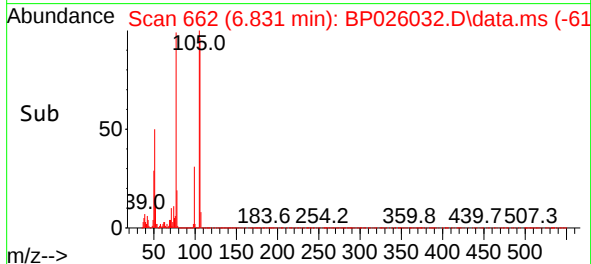
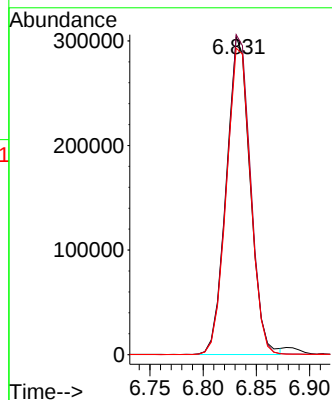
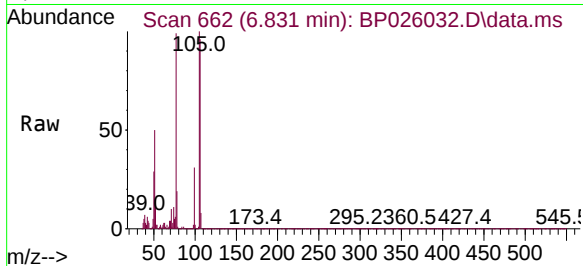




#9
Benzaldehyde
Concen: 40.357 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

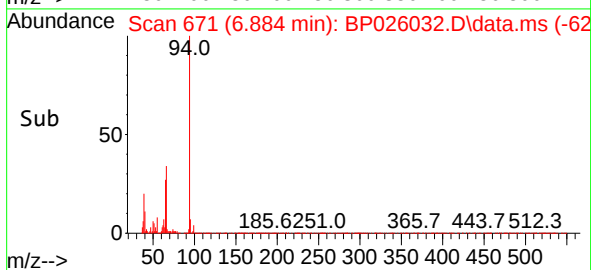
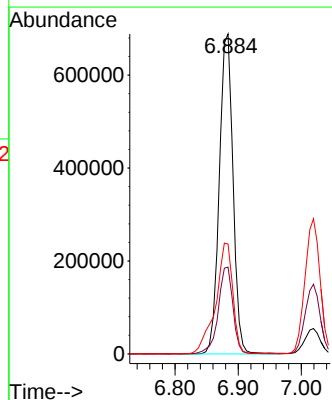
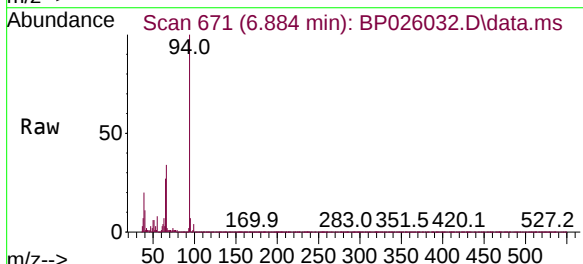
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ClientSampleId :
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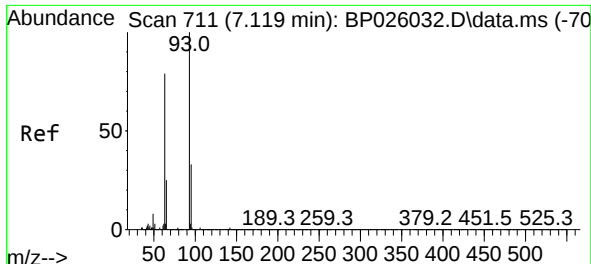
Tgt Ion: 77 Resp: 474239
Ion Ratio Lower Upper
77 100
105 100.7 80.7 120.7
106 96.5 76.5 116.5



#10
Phenol
Concen: 41.420 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 94 Resp: 1039468
Ion Ratio Lower Upper
94 100
65 27.1 7.1 47.1
66 34.4 14.4 54.4

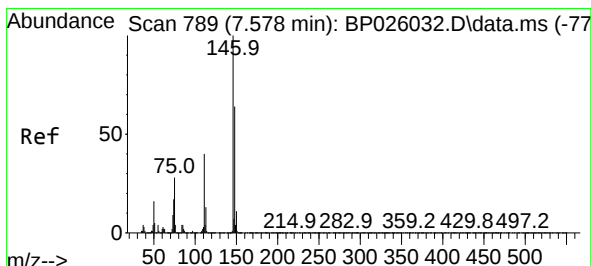
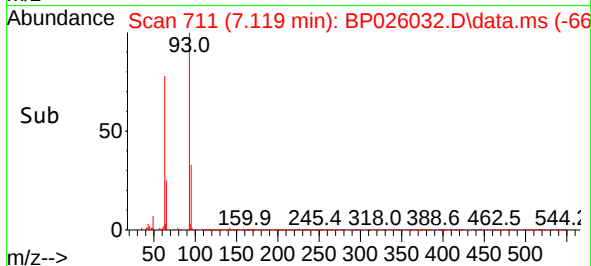
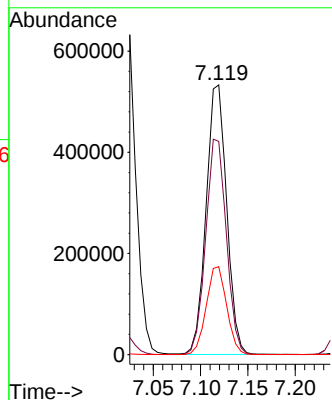
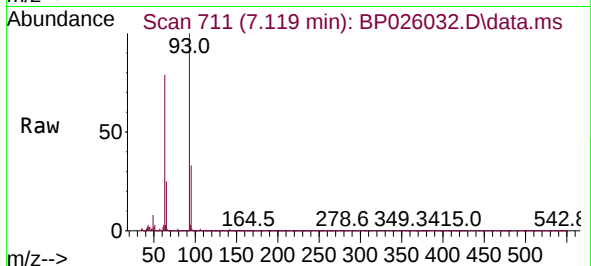




#11
bis(2-Chloroethyl)ether
Concen: 40.632 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

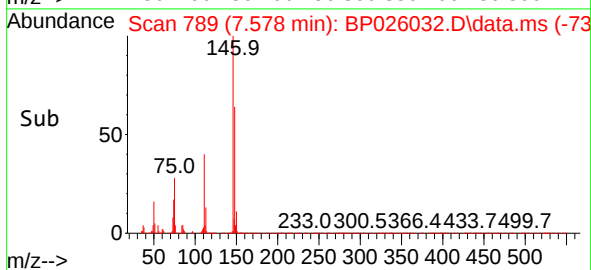
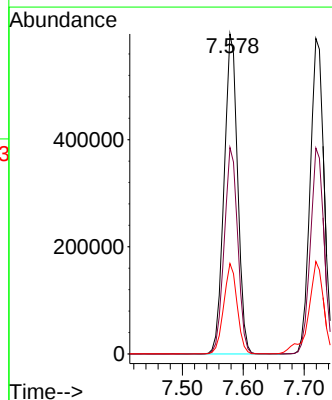
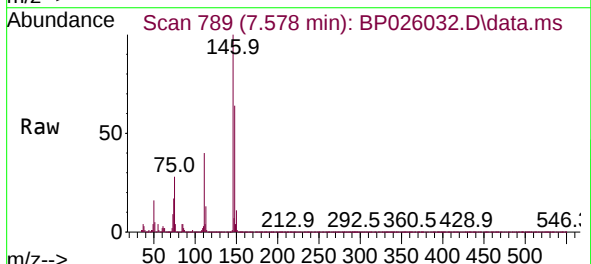
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

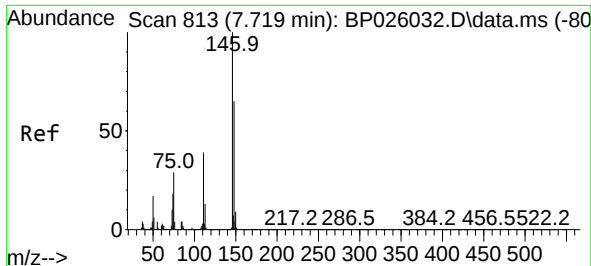
Tgt Ion: 93 Resp: 804729
Ion Ratio Lower Upper
93 100
63 79.1 59.1 99.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.813 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 146 Resp: 921791
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 28.2 22.6 33.8

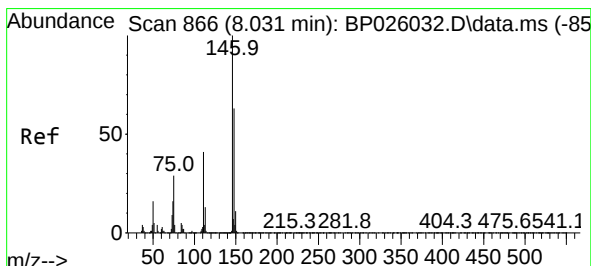
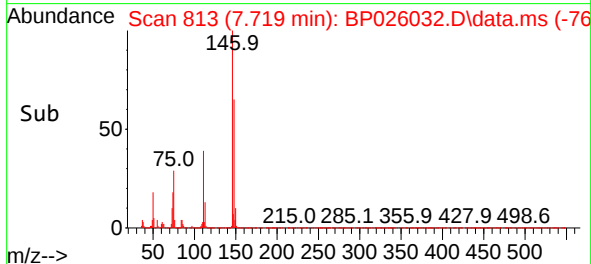
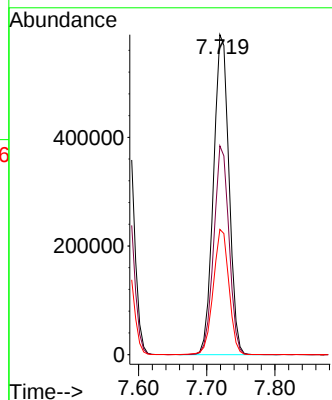
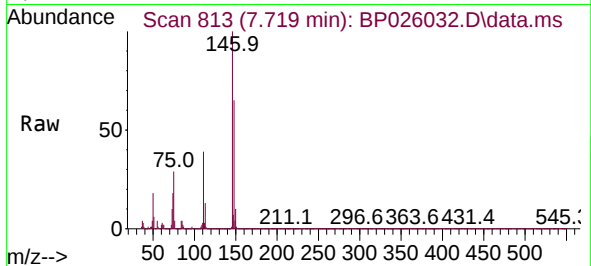




#13
1,4-Dichlorobenzene
Concen: 40.514 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

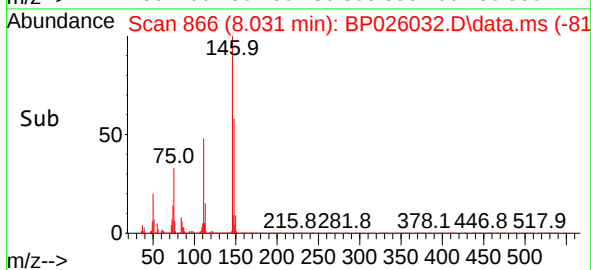
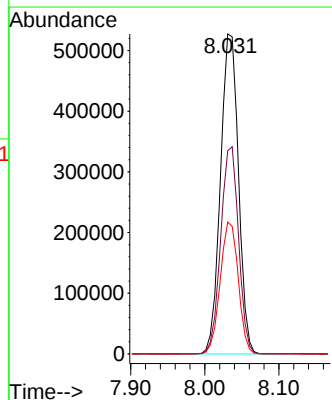
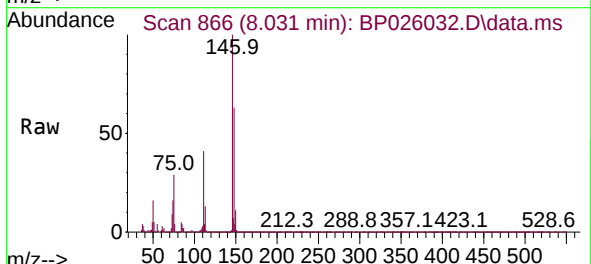
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

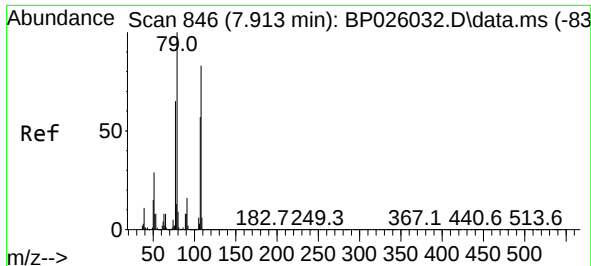
Tgt Ion:146 Resp: 925177
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 39.1 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 40.753 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:146 Resp: 888039
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 41.2 33.0 49.4

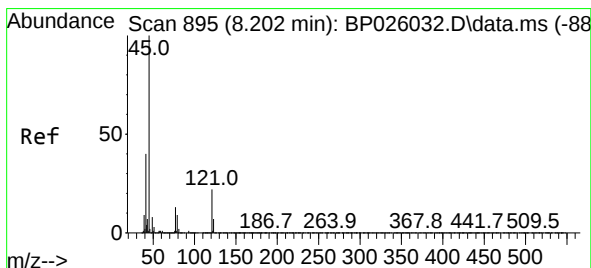
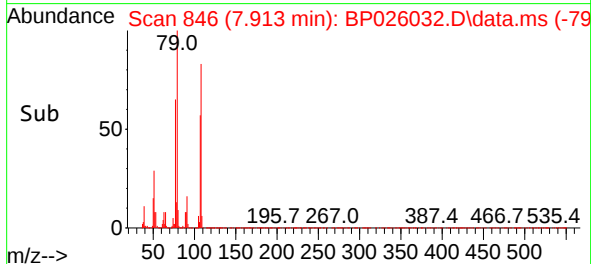
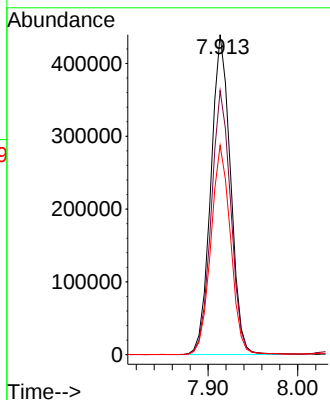
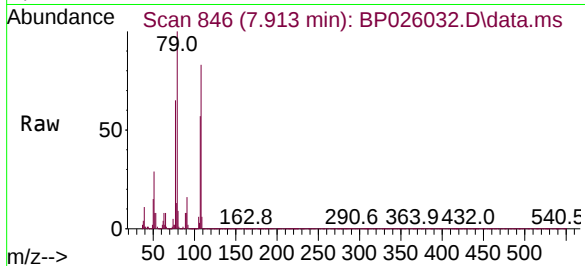




#15
Benzyl Alcohol
Concen: 41.003 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

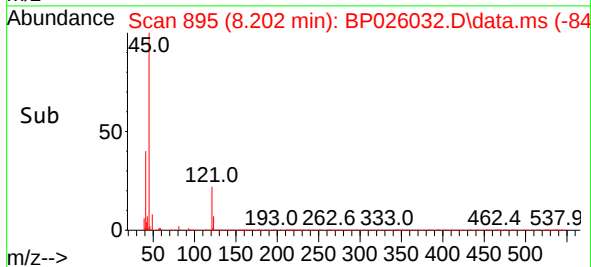
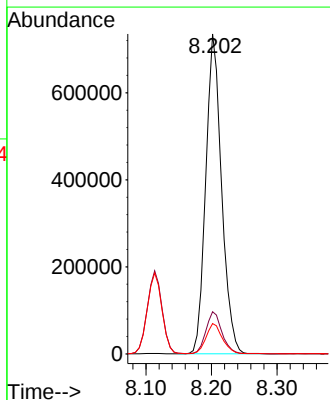
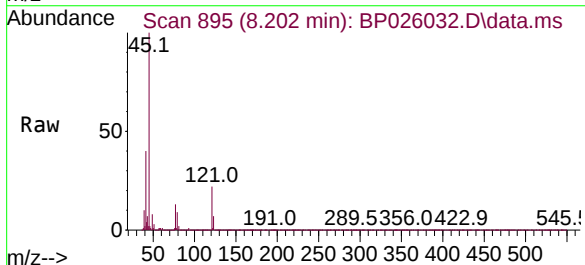
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

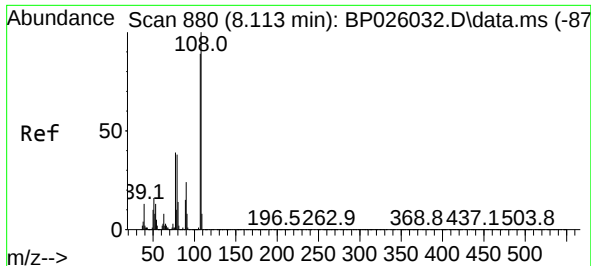
Tgt Ion: 79 Resp: 668211
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 65.4 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.095 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 45 Resp: 1230074
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 9.5 0.0 29.5

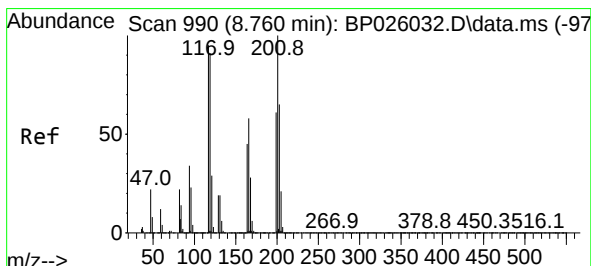
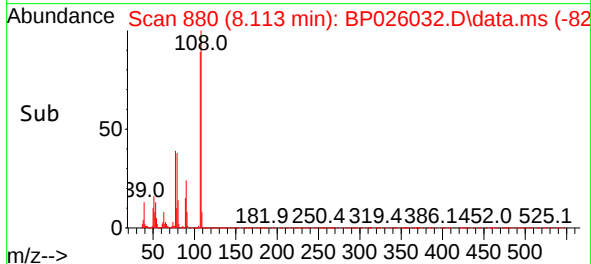
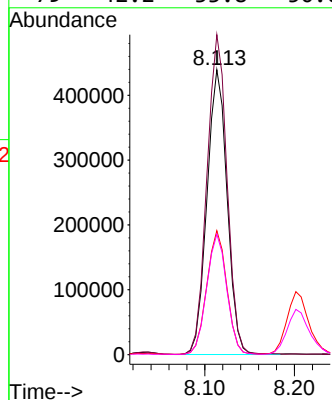
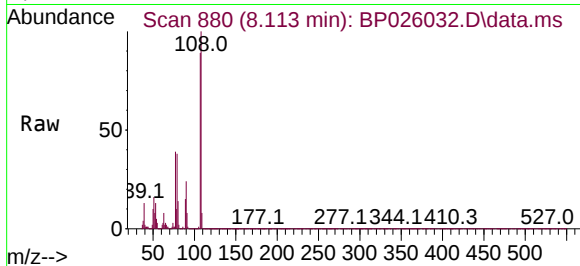




#17
2-Methylphenol
Concen: 41.915 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

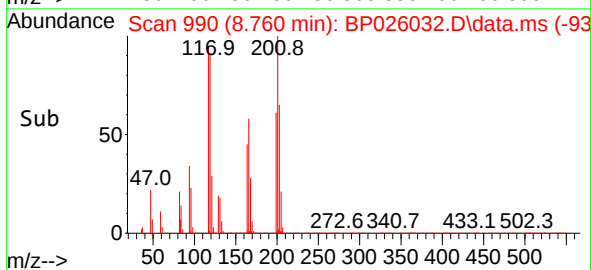
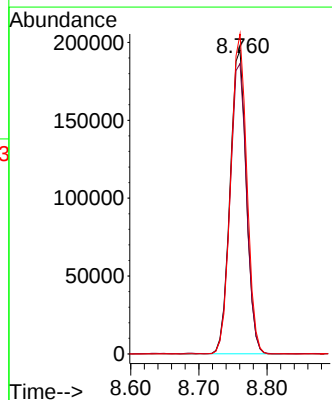
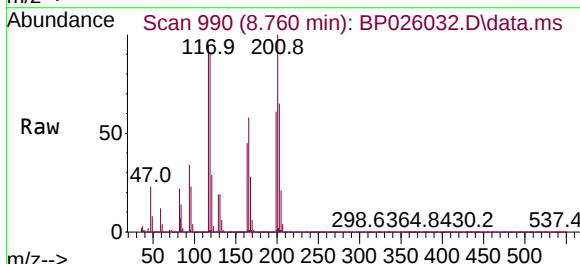
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	688795
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	43.5	34.8	52.2
79	42.2	33.8	50.6



#18
Hexachloroethane
Concen: 41.385 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:	117	Resp:	323386
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	105.3	84.2	126.4

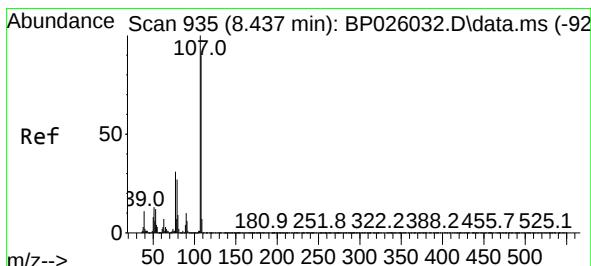
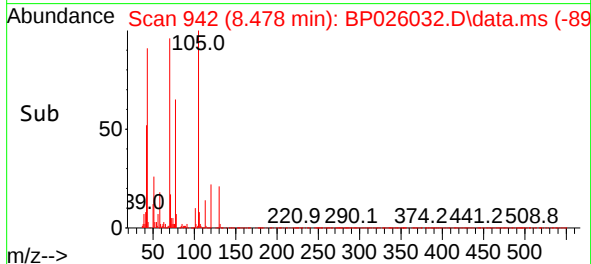
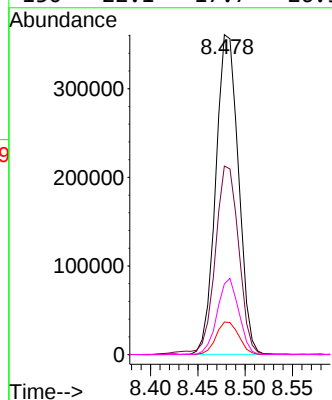
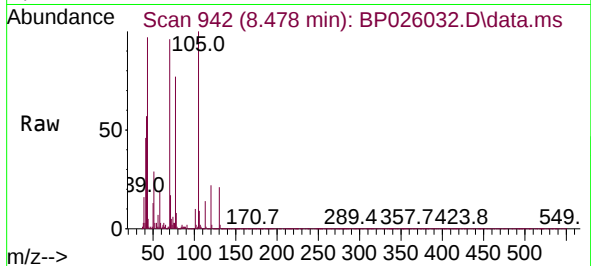




#19
n-Nitroso-di-n-propylamine
Concen: 42.881 ng
RT: 8.478 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

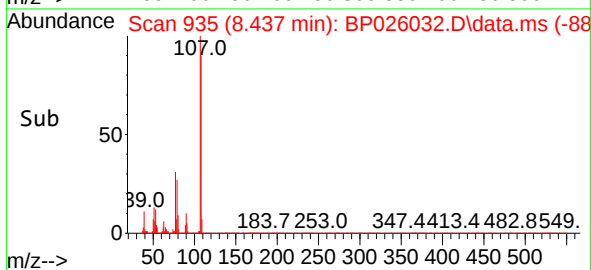
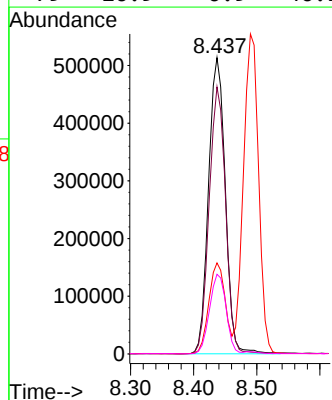
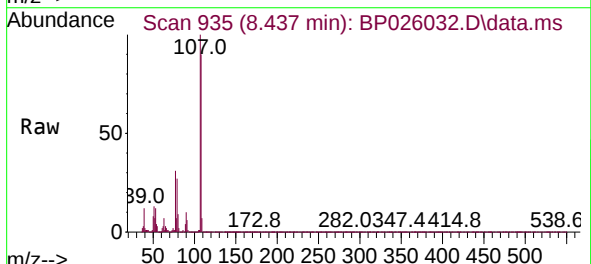
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

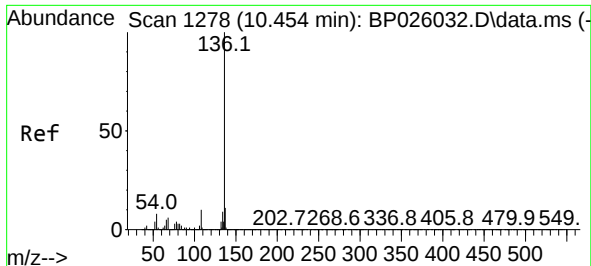
Tgt Ion:	70	Resp:	601712
Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.2	70.8
101	10.2	8.2	12.2
130	22.1	17.7	26.5



#20
3+4-Methylphenols
Concen: 41.358 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:	107	Resp:	945490
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.1	110.1
77	30.7	10.7	50.7
79	26.9	6.9	46.9

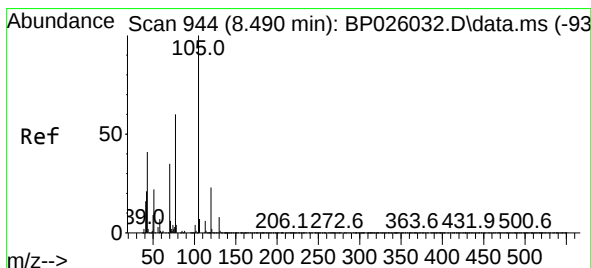
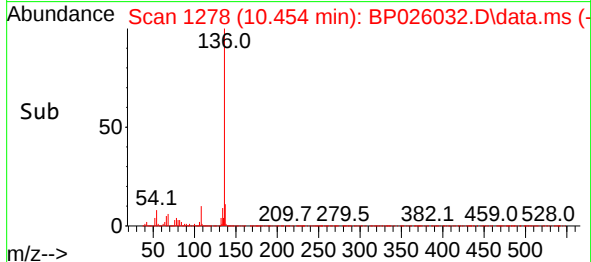
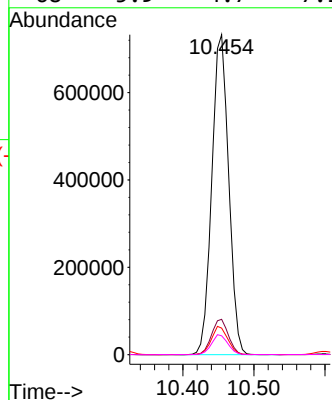
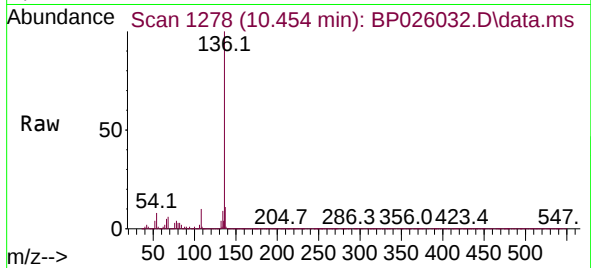




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

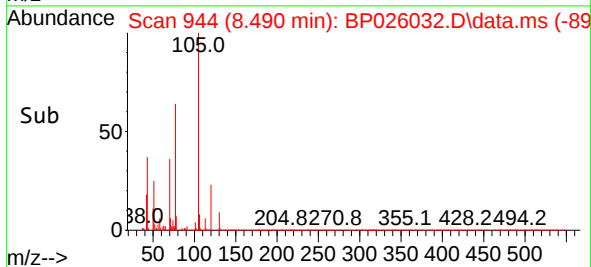
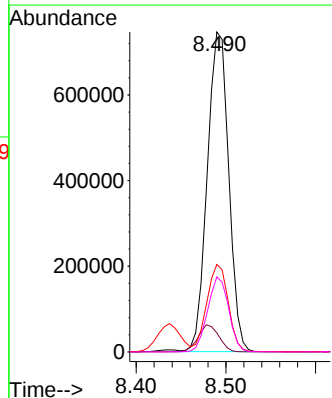
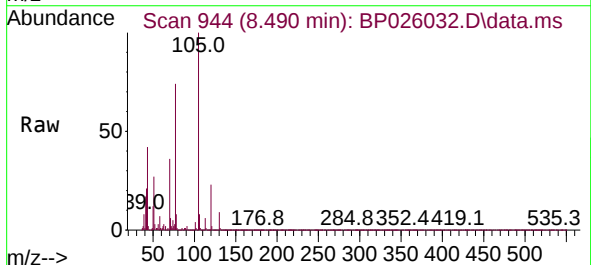
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

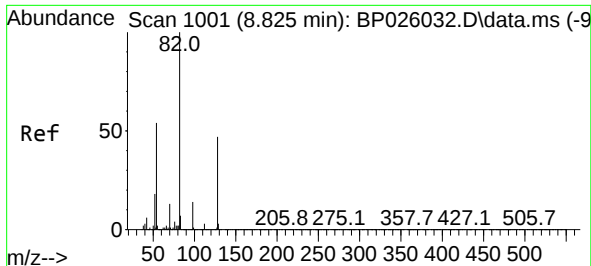
Tgt Ion:136 Resp: 1204929
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 40.939 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:105 Resp: 1247543
Ion Ratio Lower Upper
105 100
71 5.9 4.7 7.1
51 27.3 21.8 32.8
120 23.4 18.7 28.1





#23

Nitrobenzene-d5

Concen: 84.339 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

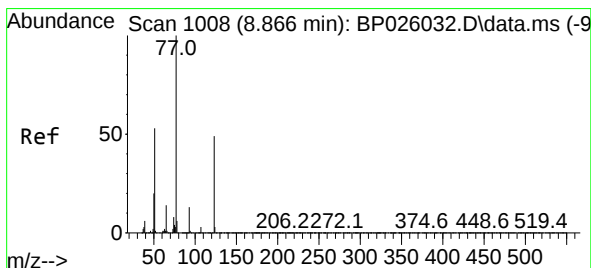
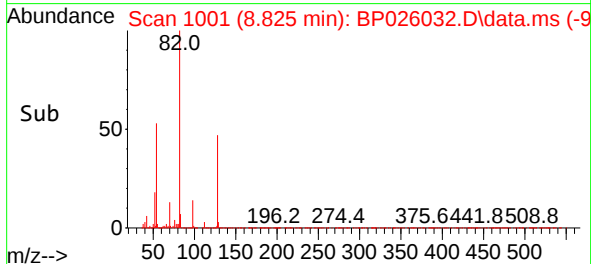
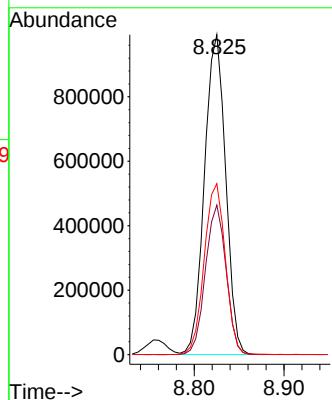
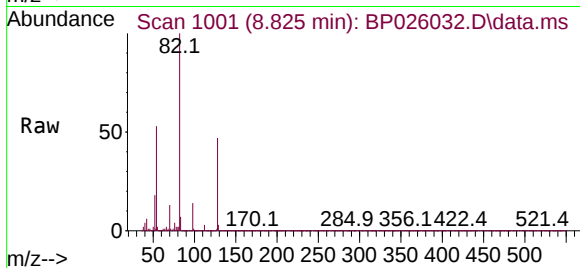
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1630132

Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.4	56.0
54	53.4	42.7	64.1



#24

Nitrobenzene

Concen: 42.132 ng

RT: 8.866 min Scan# 1008

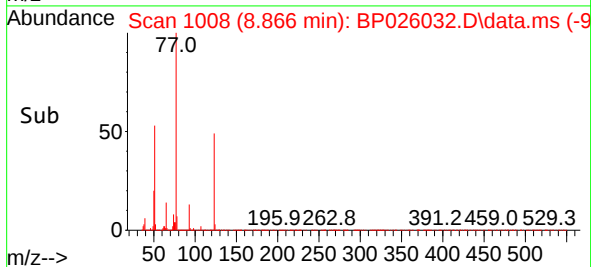
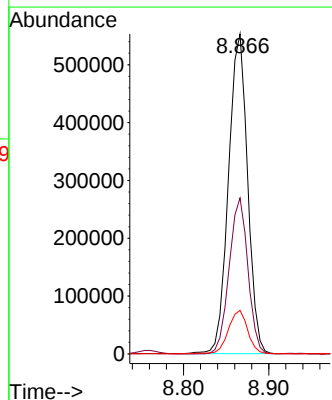
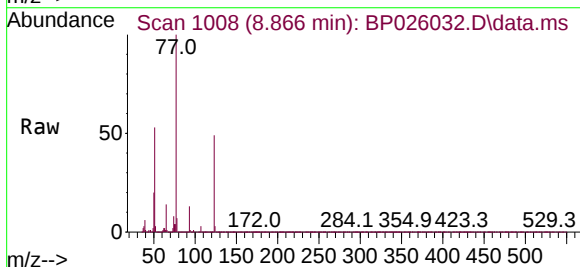
Delta R.T. 0.000 min

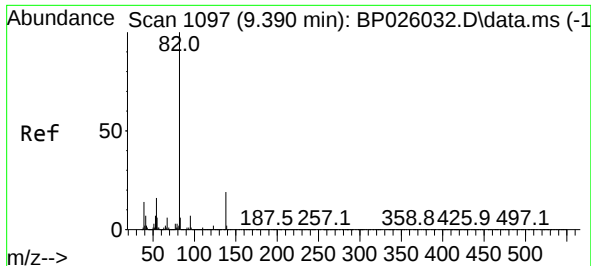
Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion: 77 Resp: 859810

Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.0	58.4
65	13.6	10.9	16.3

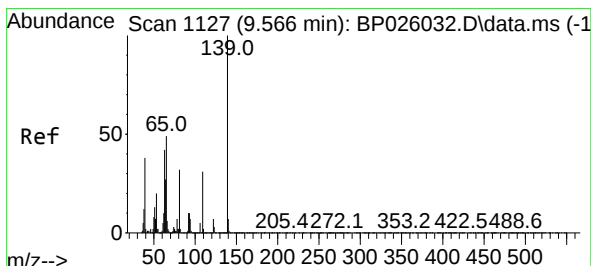
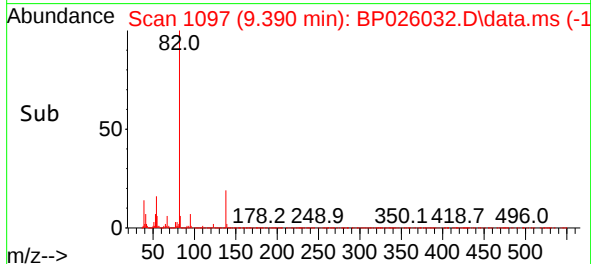
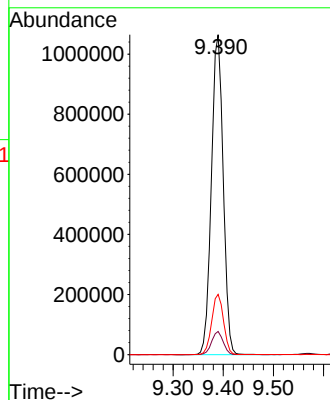
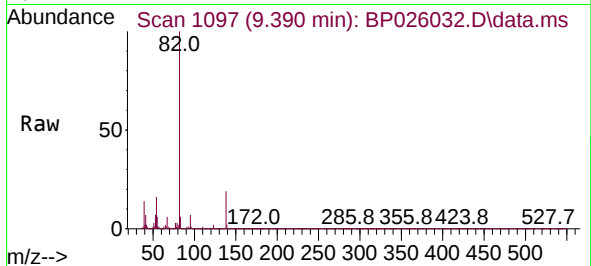




#25
Isophorone
Concen: 41.932 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

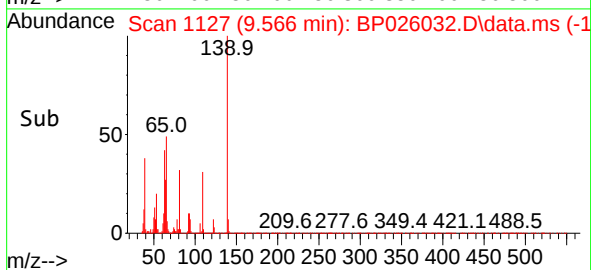
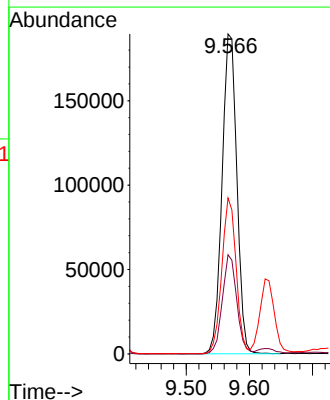
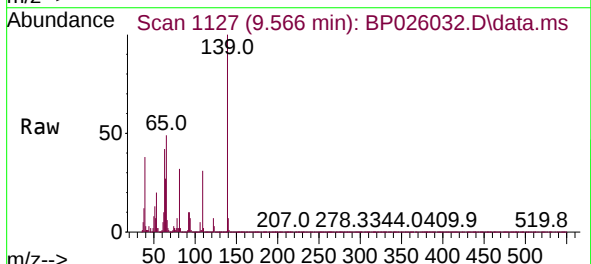
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

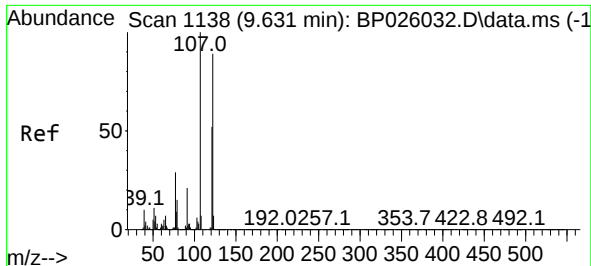
Tgt Ion: 82 Resp: 1734781
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 41.419 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 139 Resp: 308209
Ion Ratio Lower Upper
139 100
109 31.0 24.8 37.2
65 48.7 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 41.876 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

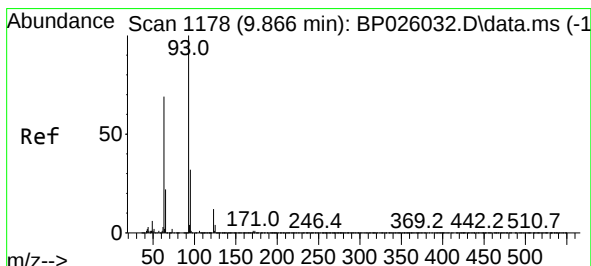
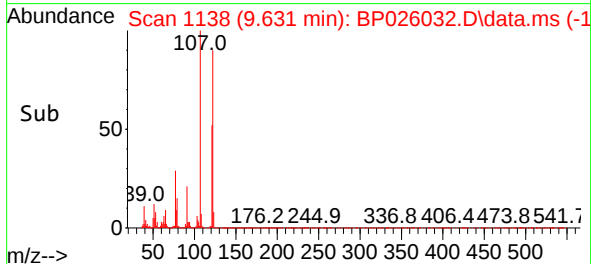
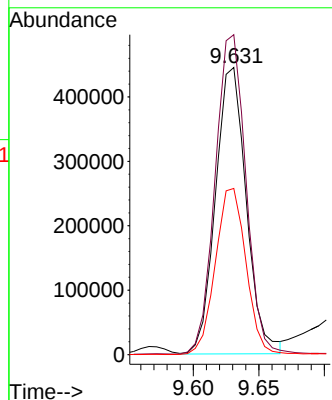
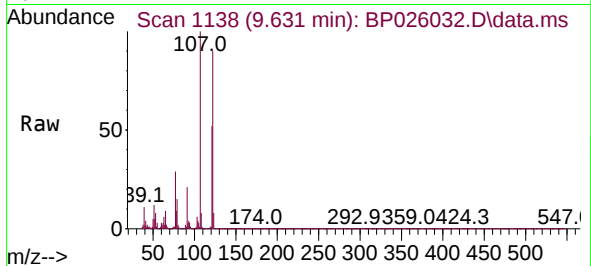
Tgt Ion:122 Resp: 728530

Ion Ratio Lower Upper

122 100

107 111.5 89.2 133.8

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.282 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

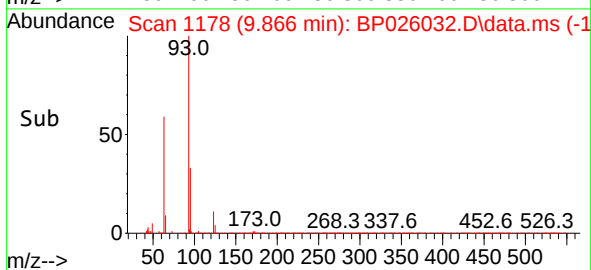
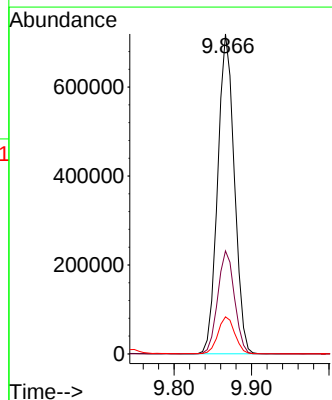
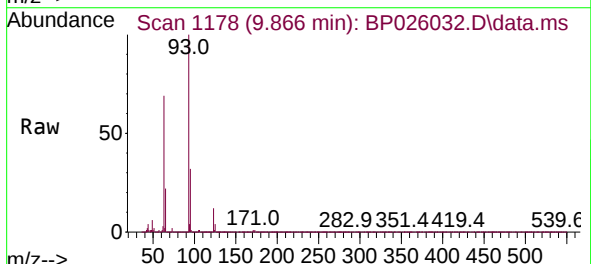
Tgt Ion: 93 Resp: 1076336

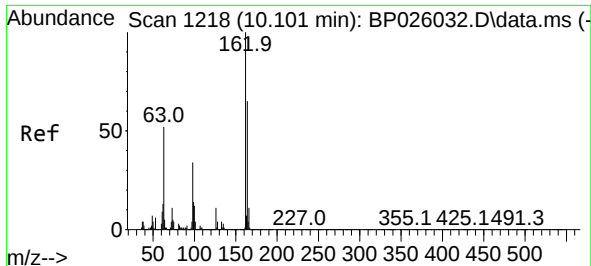
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 42.949 ng

RT: 10.101 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

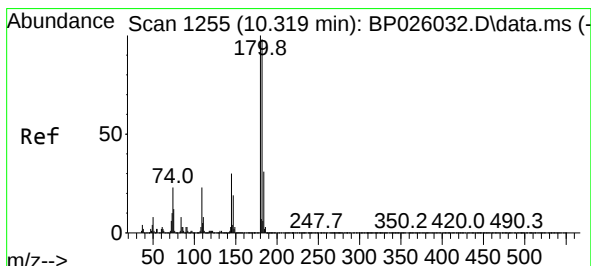
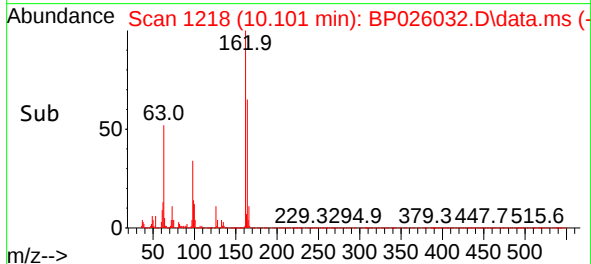
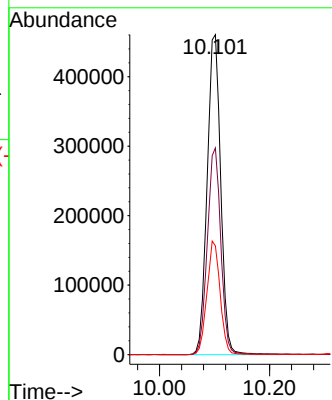
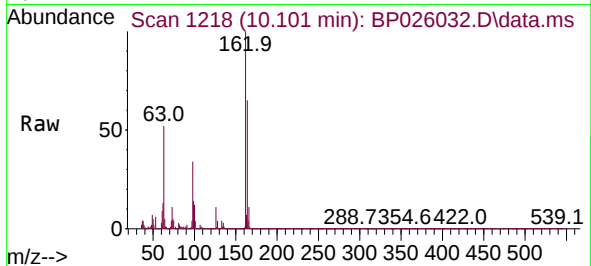
Tgt Ion:162 Resp: 788938

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 34.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 40.968 ng

RT: 10.319 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

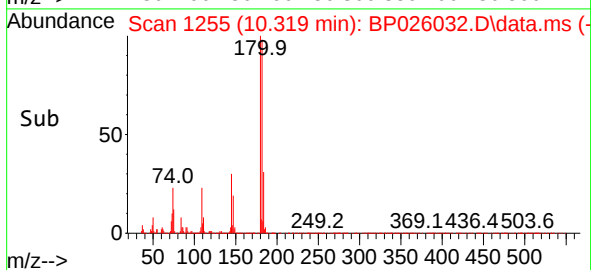
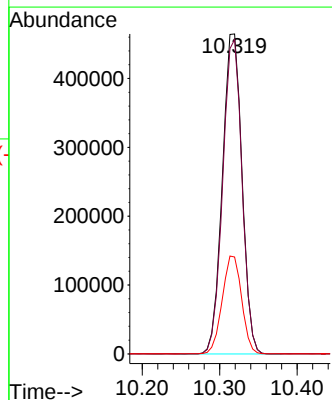
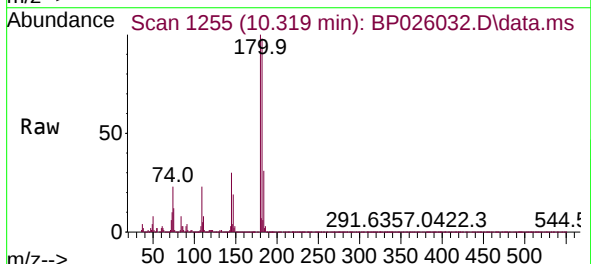
Tgt Ion:180 Resp: 817950

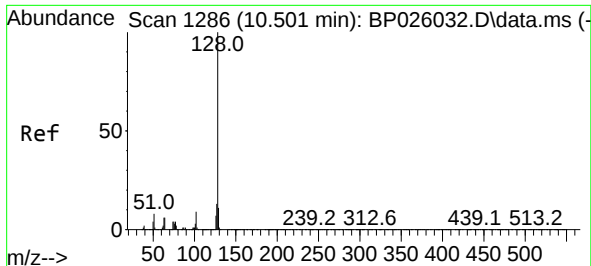
Ion Ratio Lower Upper

180 100

182 98.2 78.6 117.8

145 30.3 24.2 36.4

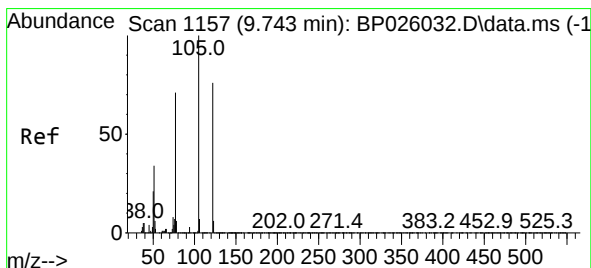
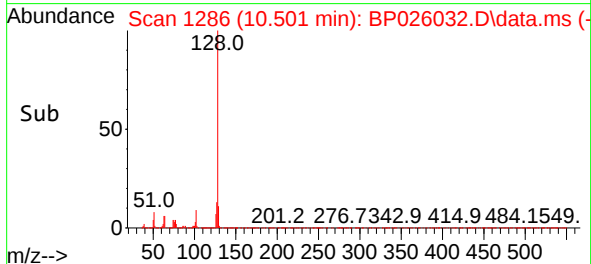
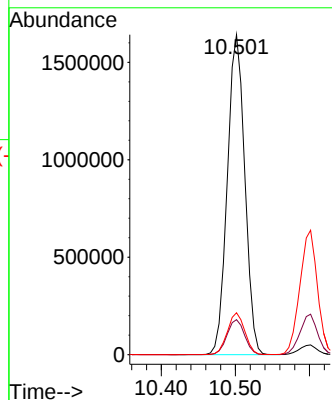
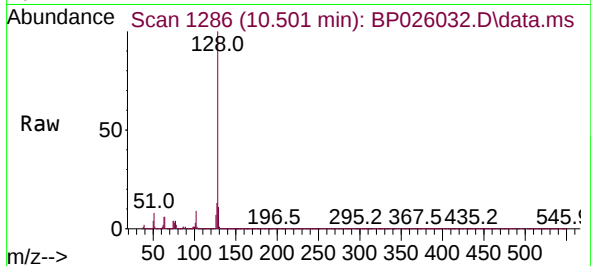




#31
Naphthalene
Concen: 40.893 ng
RT: 10.501 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

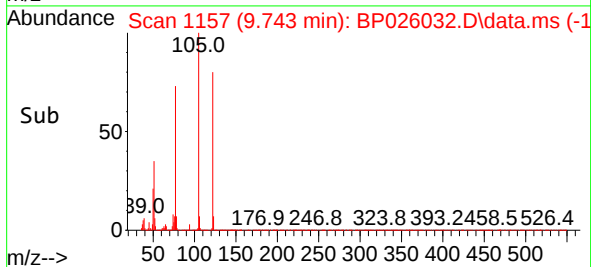
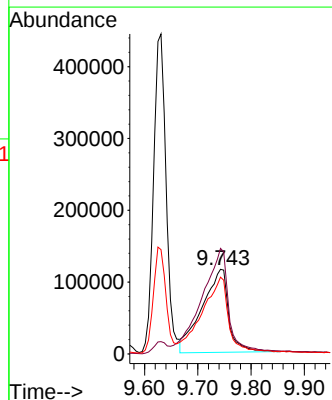
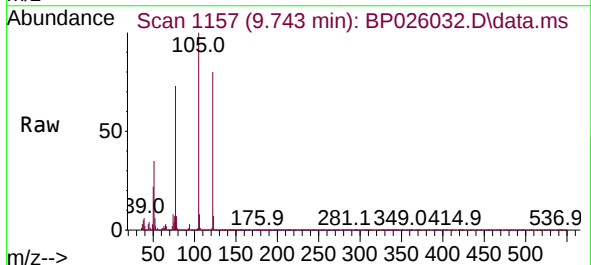
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

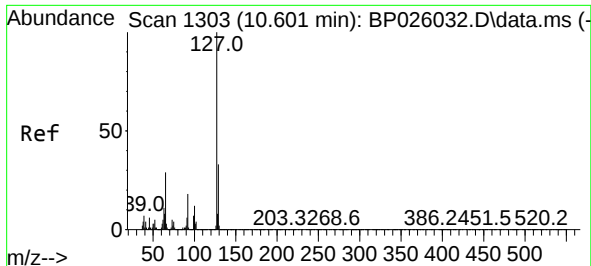
Tgt Ion:128 Resp: 2686976
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.754 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.035 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:122 Resp: 404584
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 90.9 70.9 110.9



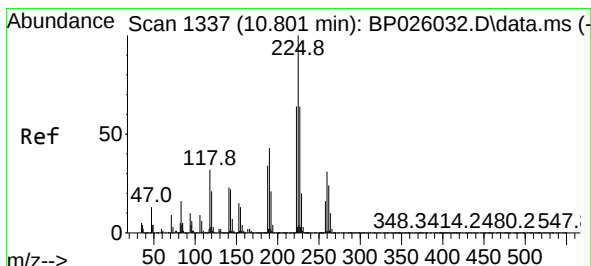
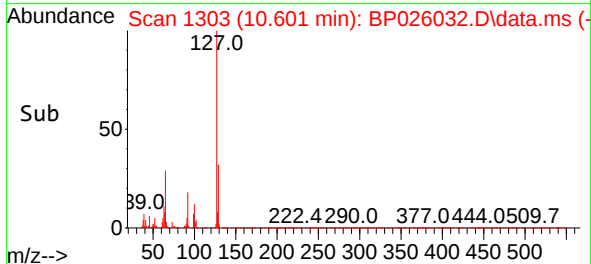
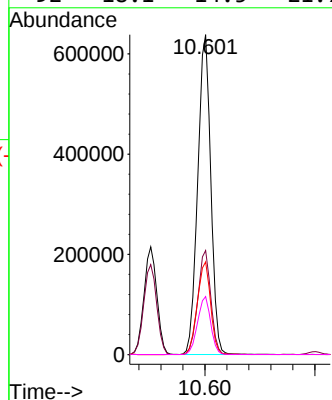
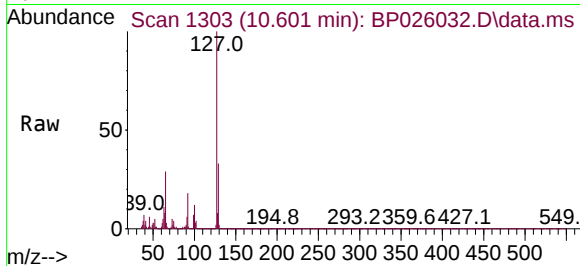


#33
4-Chloroaniline
Concen: 41.701 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1052918

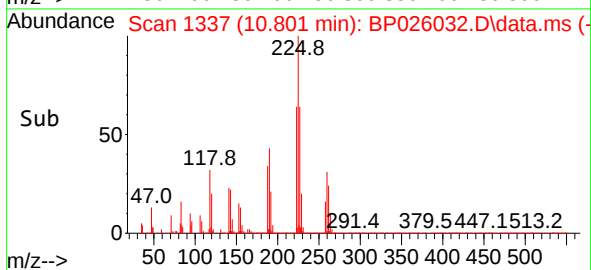
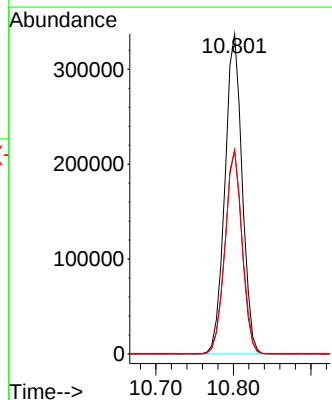
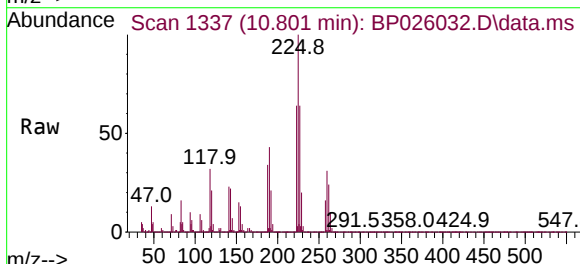
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	29.0	23.2	34.8
92	18.1	14.5	21.7

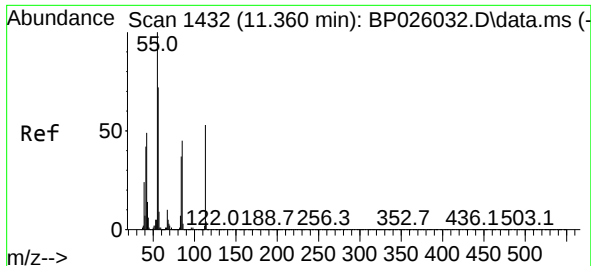


#34
Hexachlorobutadiene
Concen: 41.043 ng
RT: 10.801 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:225 Resp: 520749

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	63.7	51.0	76.4

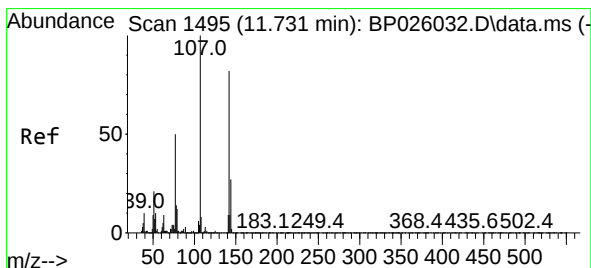
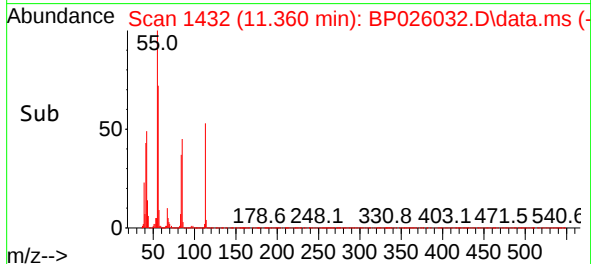
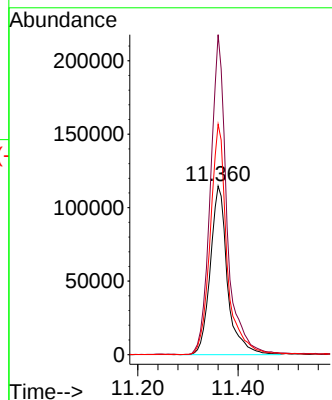
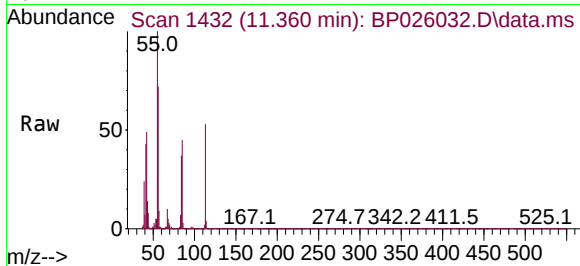




#35
Caprolactam
Concen: 42.147 ng
RT: 11.360 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

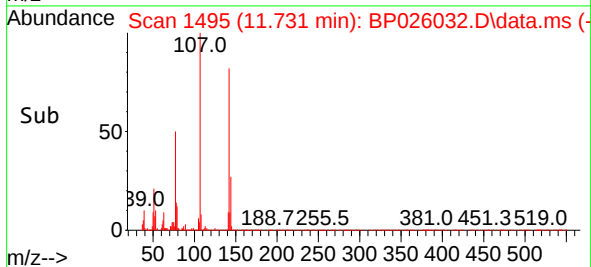
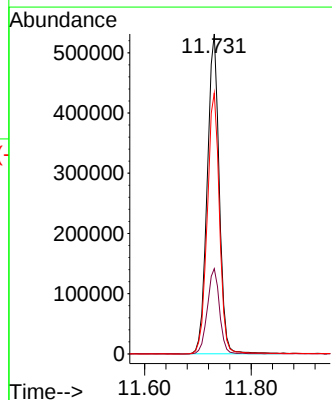
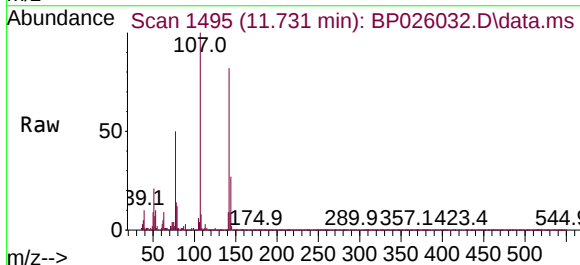
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 271877
Ion Ratio Lower Upper
113 100
55 189.9 169.9 209.9
56 136.7 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 43.198 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:107 Resp: 831835
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 81.5 65.2 97.8

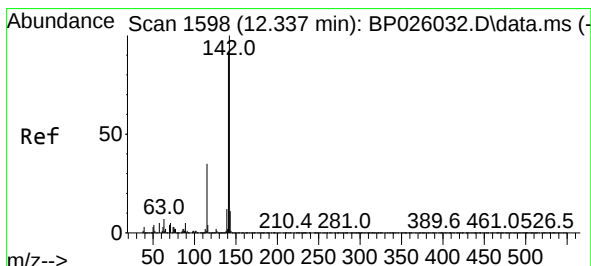
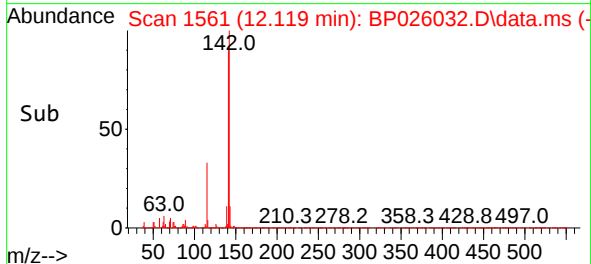
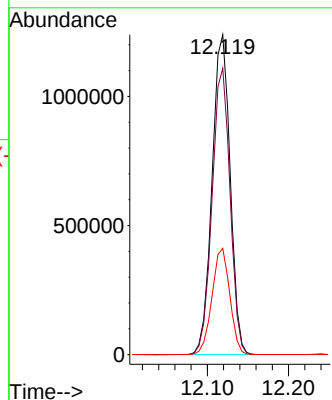
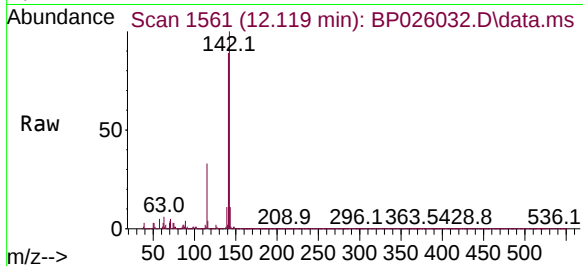




#37
2-Methylnaphthalene
Concen: 41.663 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

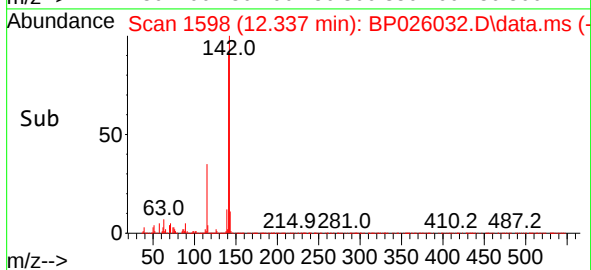
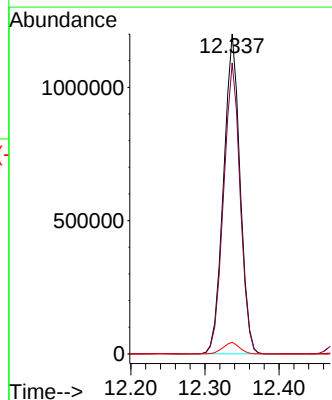
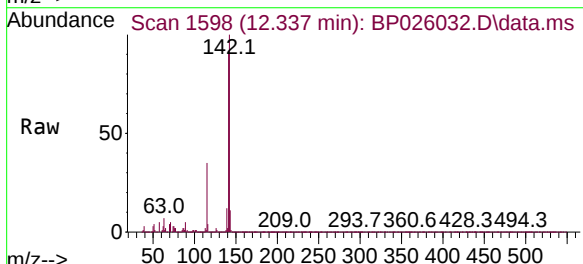
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

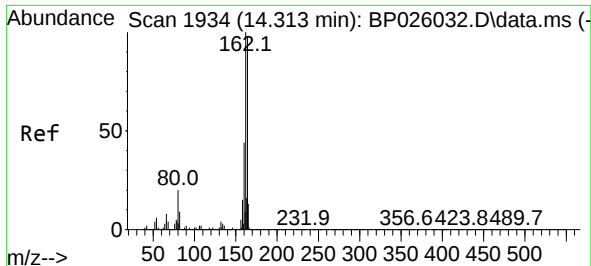
Tgt Ion:142 Resp: 1916037
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 33.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 41.416 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:142 Resp: 1850373
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 3.6 2.9 4.3

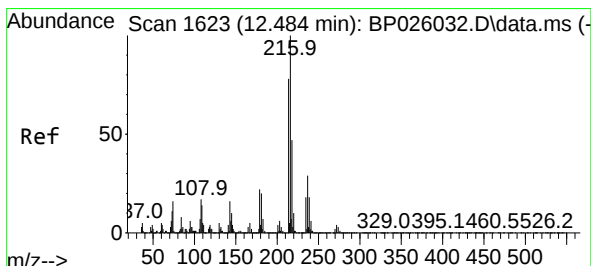
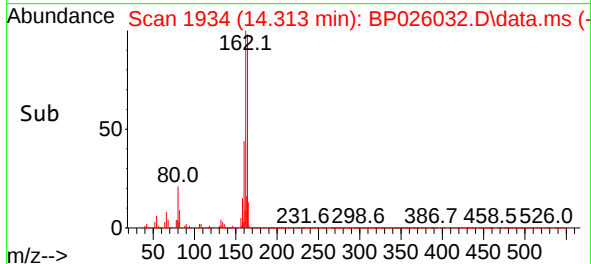
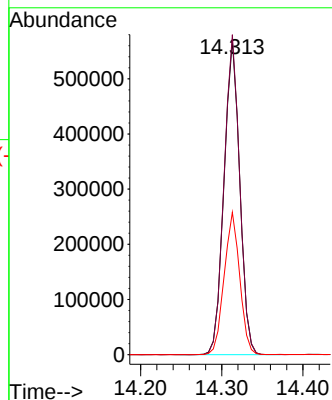
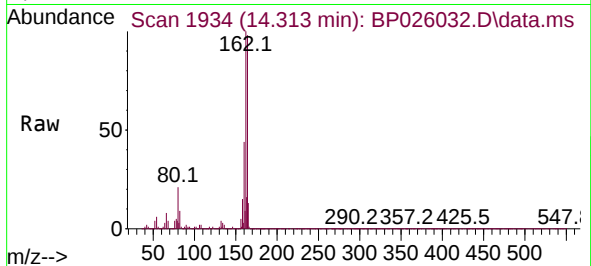




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

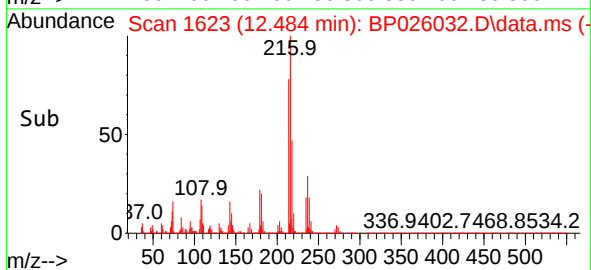
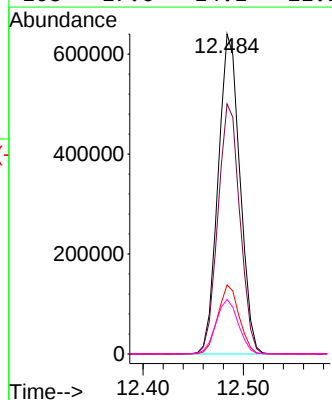
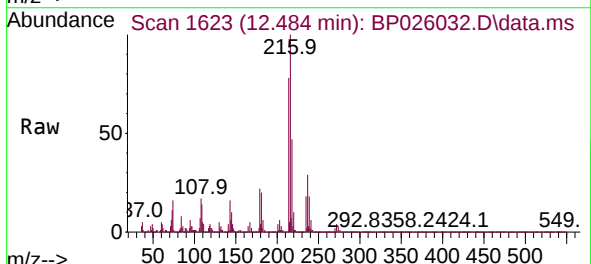
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

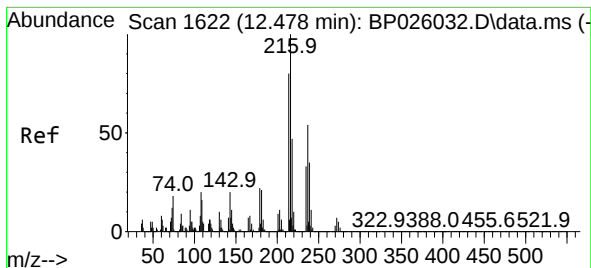
Tgt Ion:164 Resp: 764236
Ion Ratio Lower Upper
164 100
162 101.9 81.5 122.3
160 45.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.707 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:216 Resp: 966620
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 21.1 16.9 25.3
108 17.6 14.1 21.1

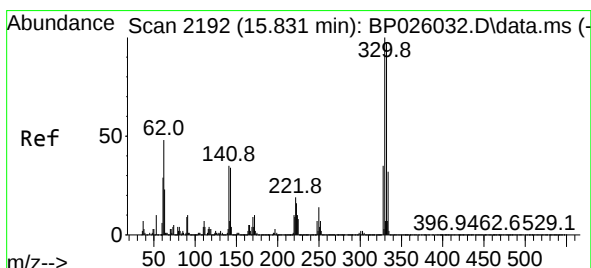
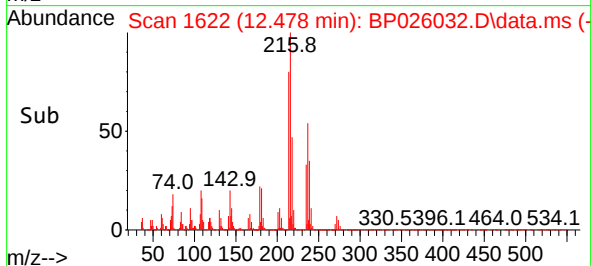
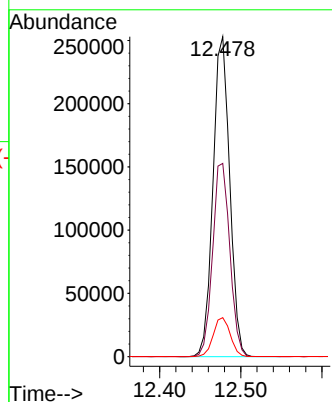
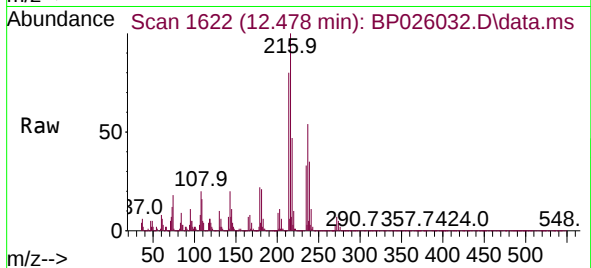




#41
Hexachlorocyclopentadiene
Concen: 41.615 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

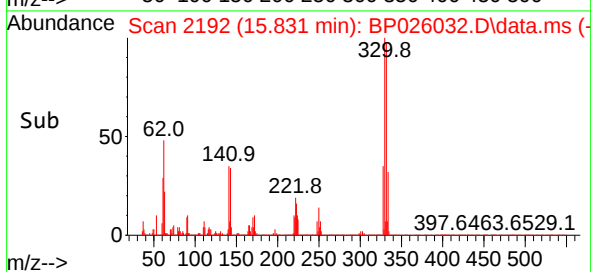
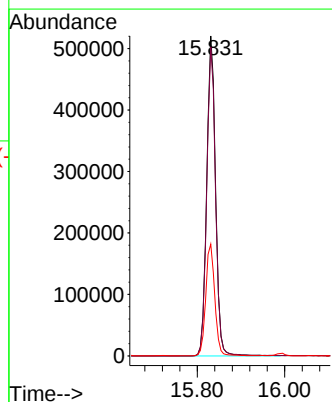
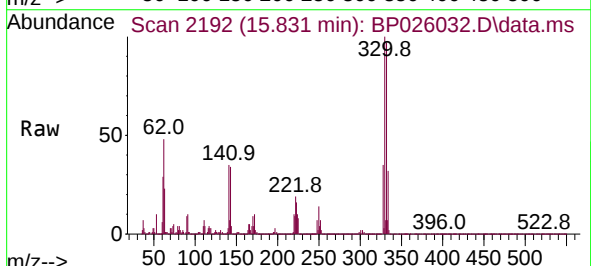
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BNA_P
ClientSampleId :
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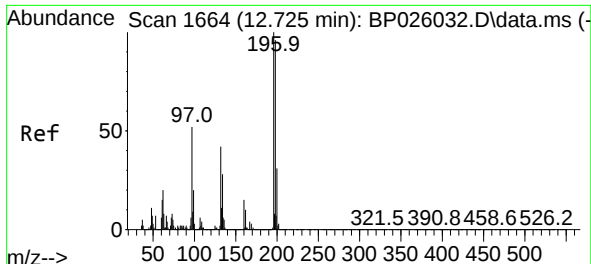
Tgt Ion:237 Resp: 361557
Ion Ratio Lower Upper
237 100
235 60.4 40.4 80.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 87.488 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:330 Resp: 722838
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 35.7 28.6 42.8

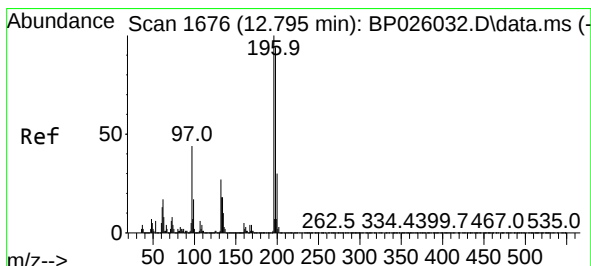
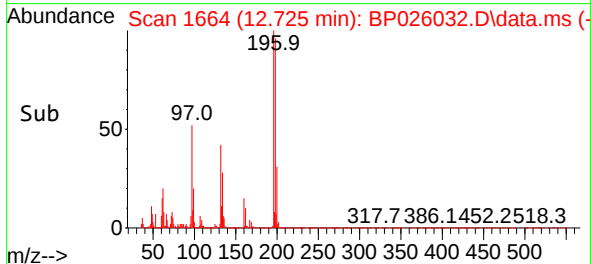
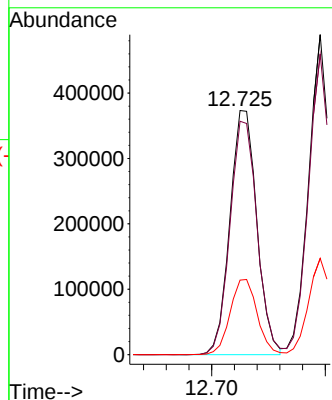
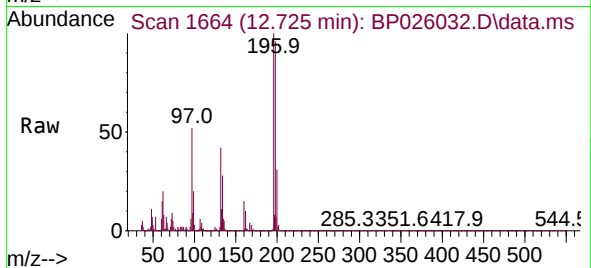




#43
2,4,6-Trichlorophenol
Concen: 43.748 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

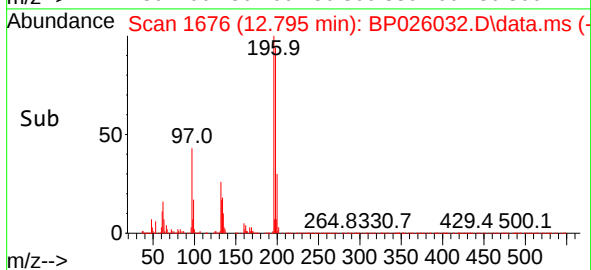
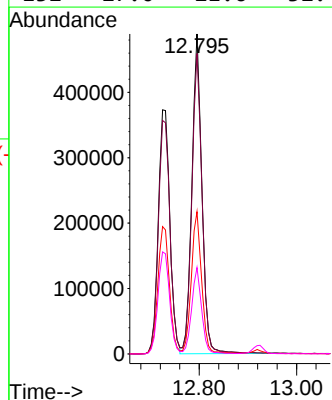
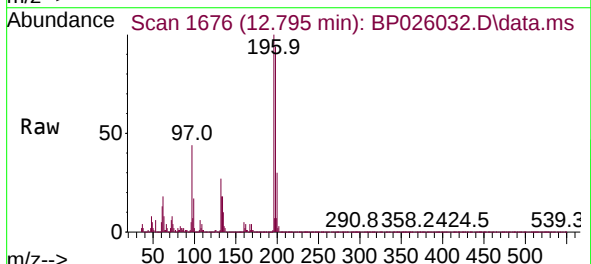
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

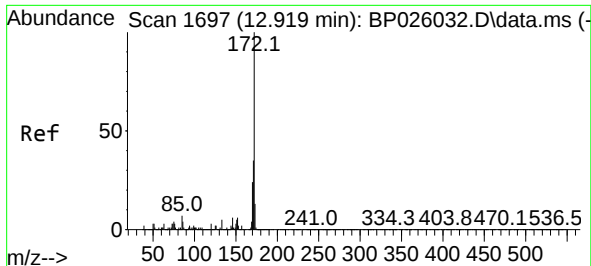
Tgt Ion:196 Resp: 614032
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.536 ng
RT: 12.795 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:196 Resp: 697254
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
97 44.4 35.5 53.3
132 27.0 21.6 32.4

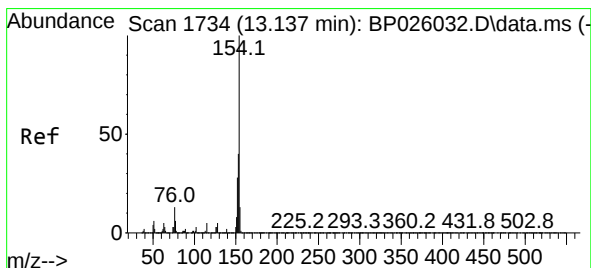
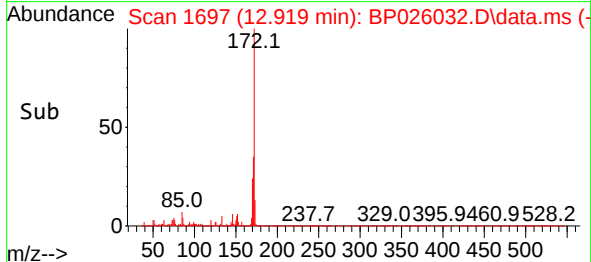
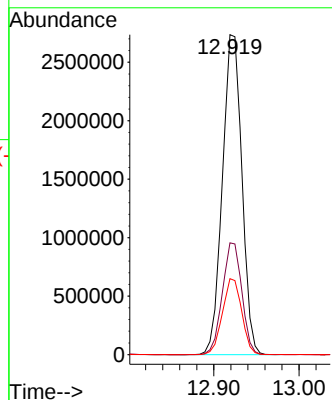
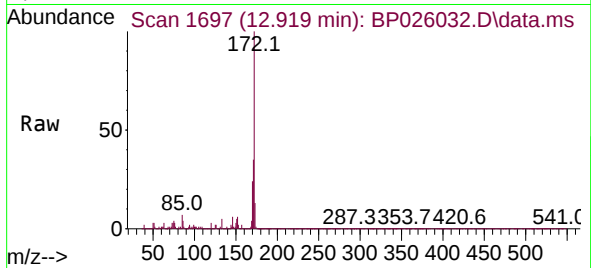




#45
2-Fluorobiphenyl
Concen: 81.651 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

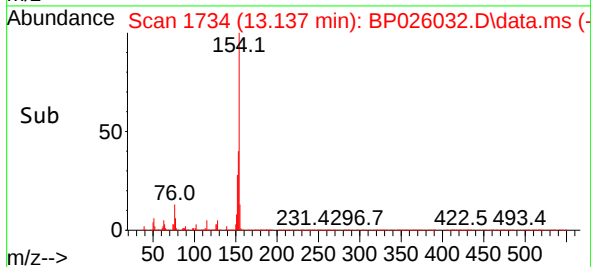
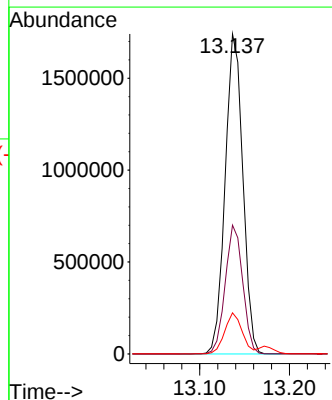
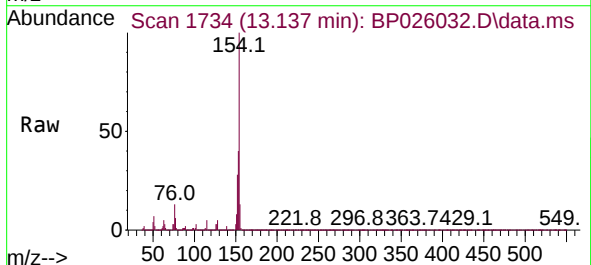
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

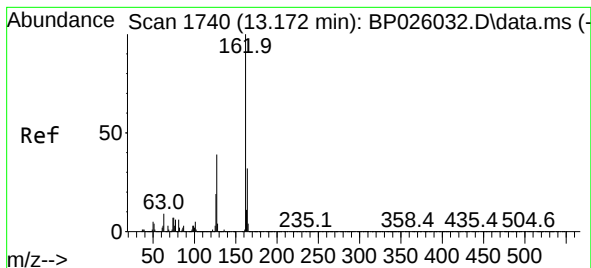
Tgt Ion:172 Resp: 4342634
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.756 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:154 Resp: 2384975
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.8 0.0 32.8

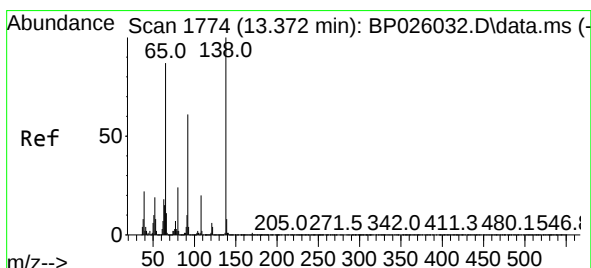
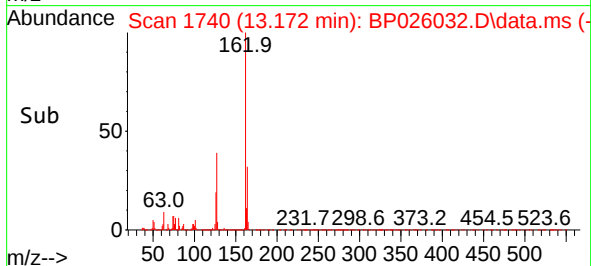
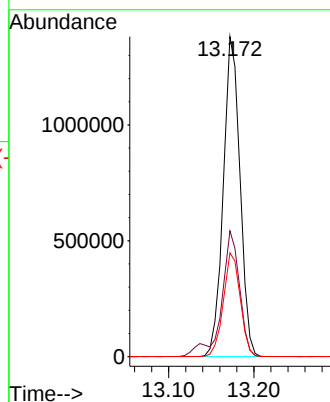
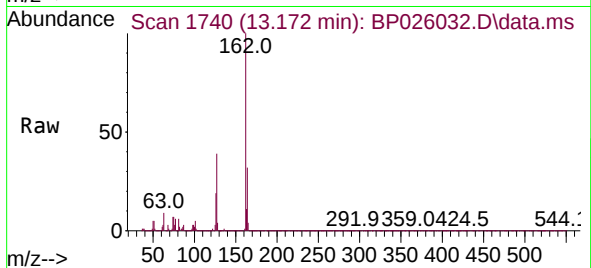




#47
2-Chloronaphthalene
Concen: 40.808 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

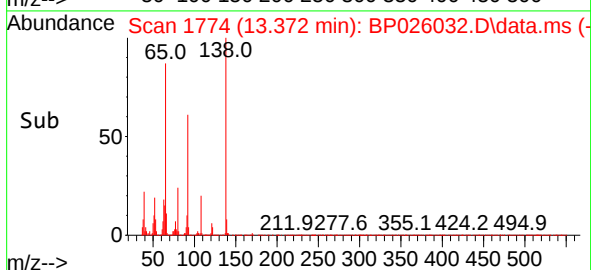
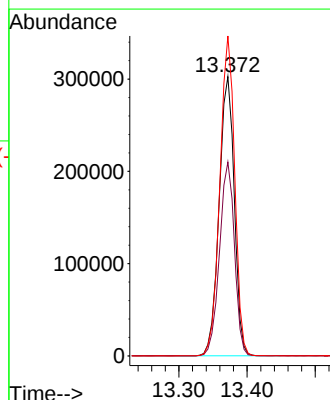
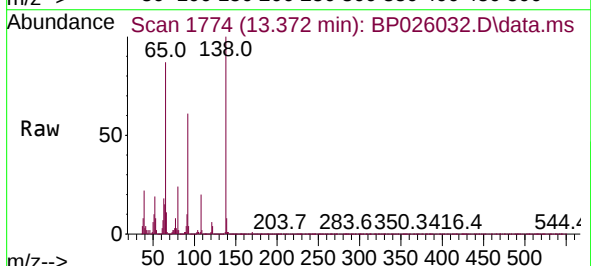
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 1878852
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.2
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 40.401 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 65 Resp: 464490
Ion Ratio Lower Upper
65 100
92 69.4 55.5 83.3
138 114.6 91.7 137.5

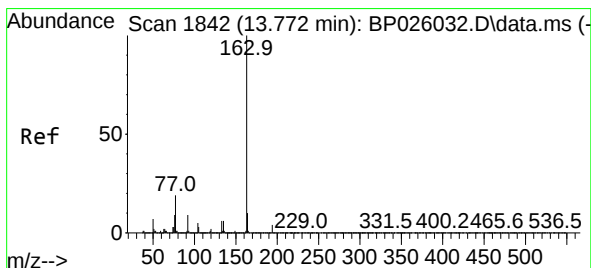
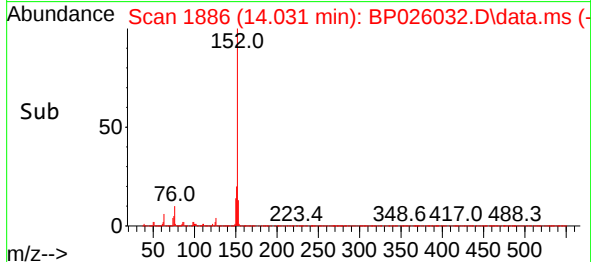
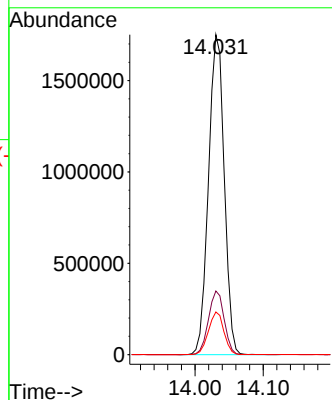
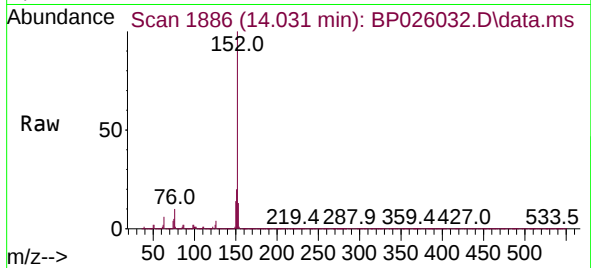




#49
Acenaphthylene
Concen: 41.727 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

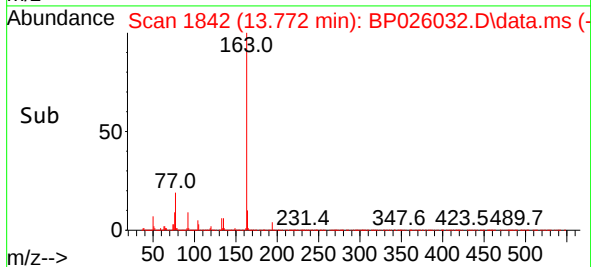
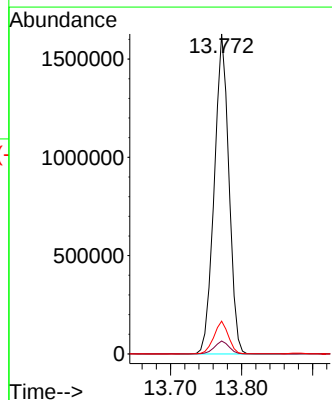
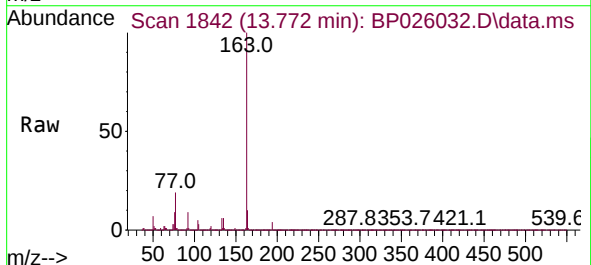
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

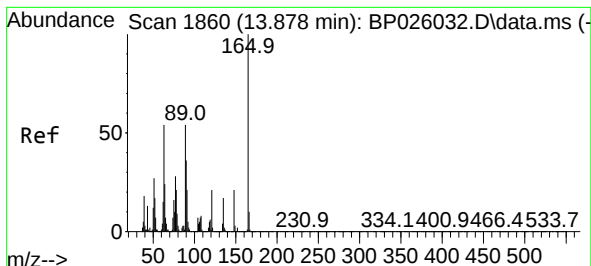
Tgt Ion:152 Resp: 2800152
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 41.854 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:163 Resp: 2326622
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

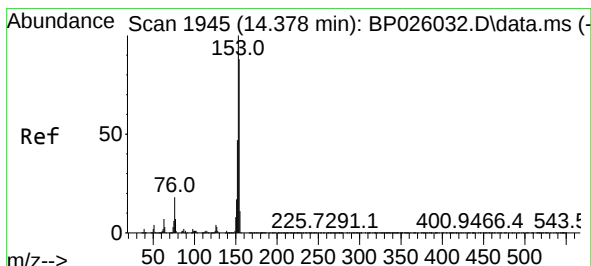
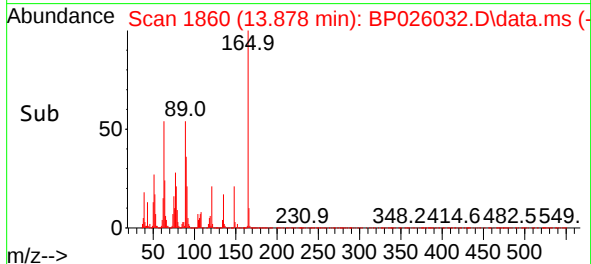
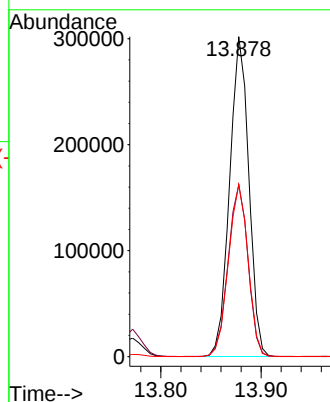
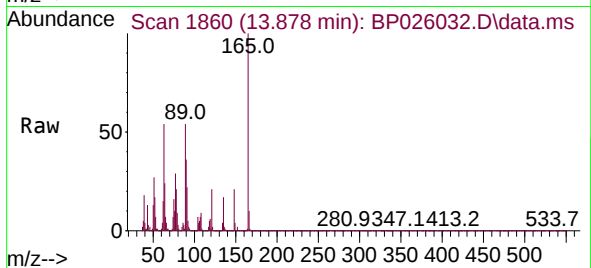




#51
2,6-Dinitrotoluene
Concen: 39.911 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

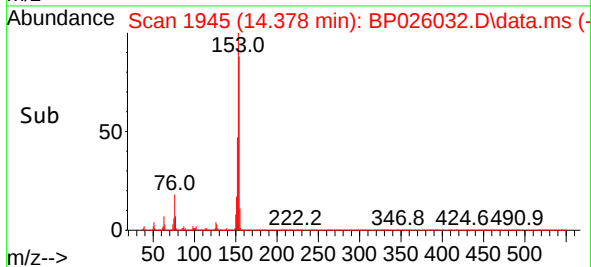
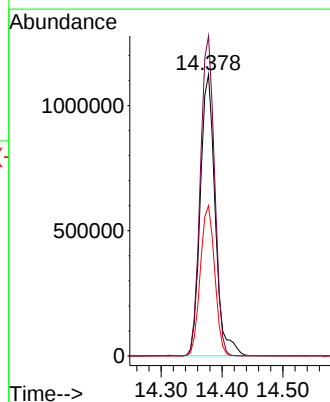
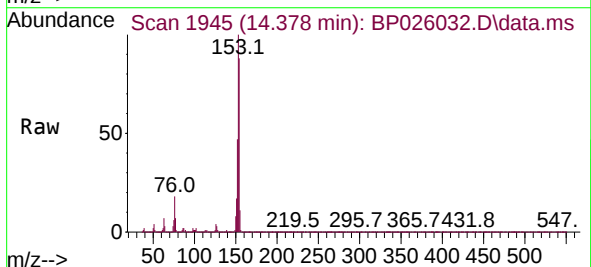
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

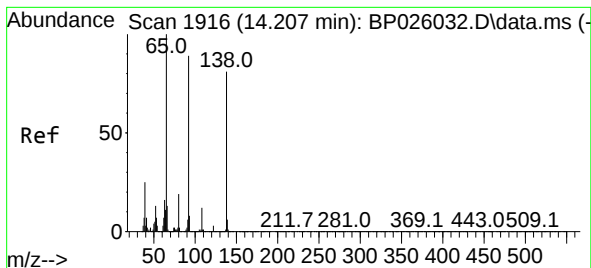
Tgt Ion:165 Resp: 402854
Ion Ratio Lower Upper
165 100
63 53.7 43.0 64.4
89 53.7 43.0 64.4



#52
Acenaphthene
Concen: 41.440 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:154 Resp: 1909071
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.4 42.7 64.1

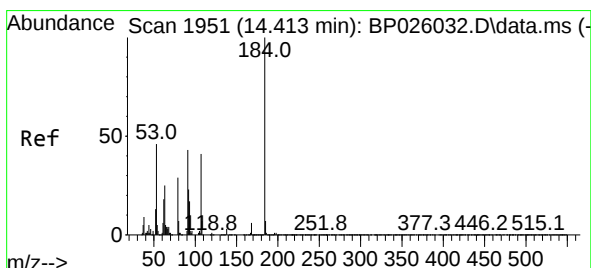
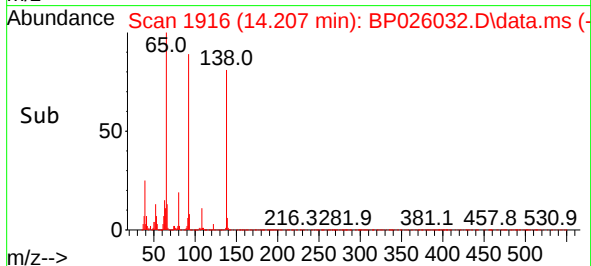
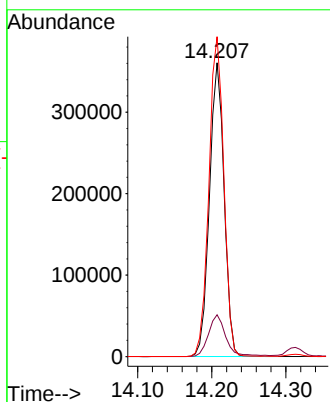
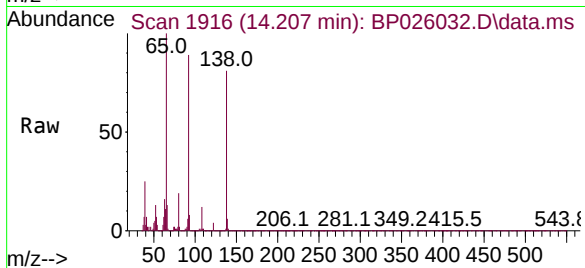




#53
3-Nitroaniline
Concen: 40.022 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

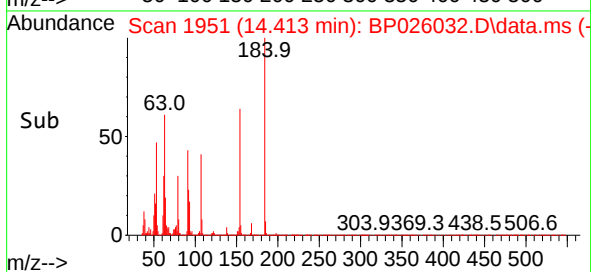
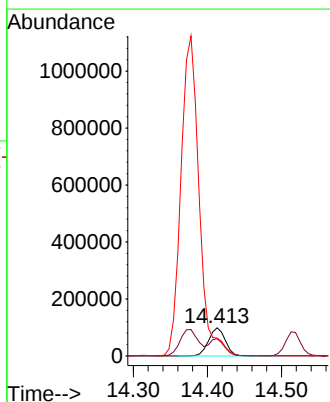
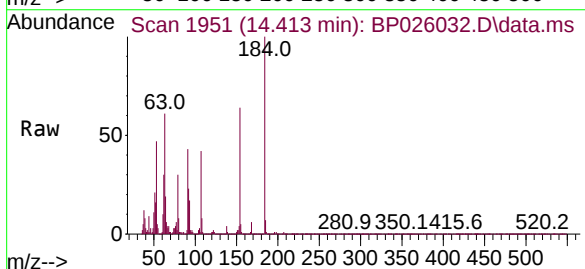
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

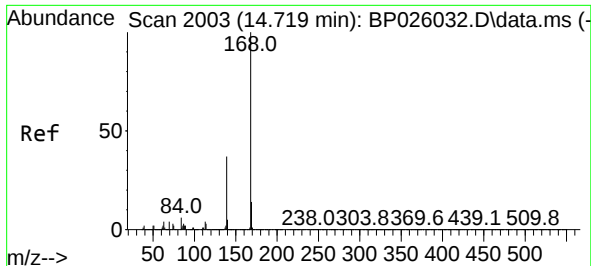
Tgt Ion:138 Resp: 495409
Ion Ratio Lower Upper
138 100
108 14.2 11.4 17.0
92 108.9 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 40.475 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:184 Resp: 153212
Ion Ratio Lower Upper
184 100
63 61.2 49.0 73.4
154 63.8 51.0 76.6

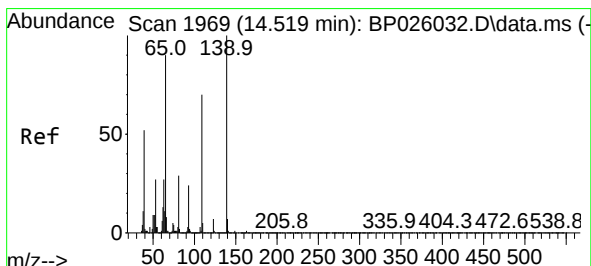
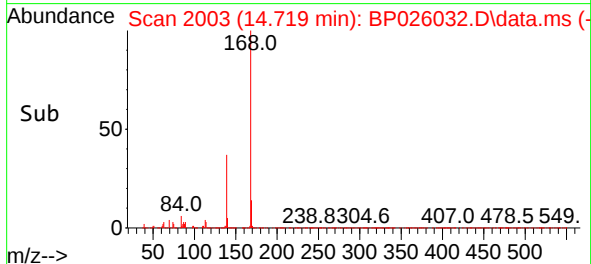
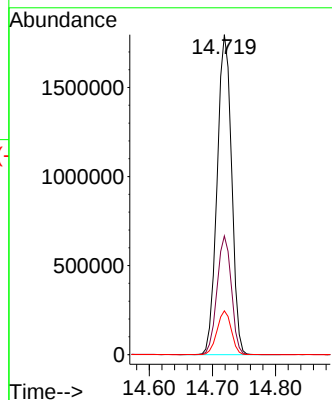
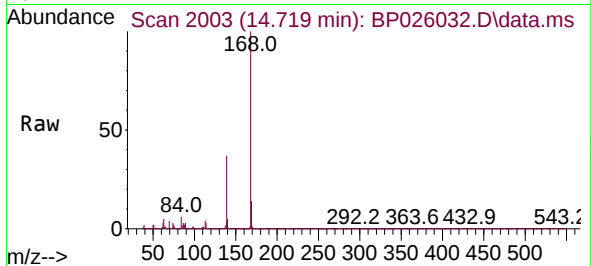




#55
Dibenzofuran
Concen: 41.043 ng
RT: 14.719 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

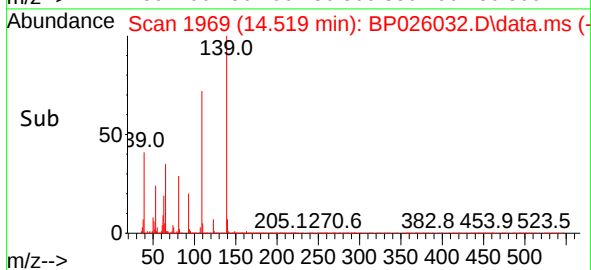
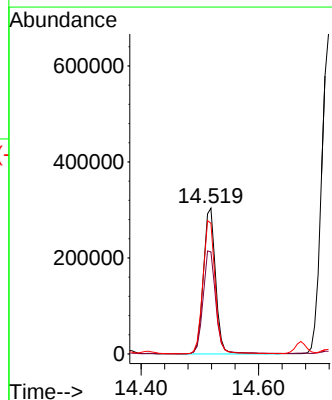
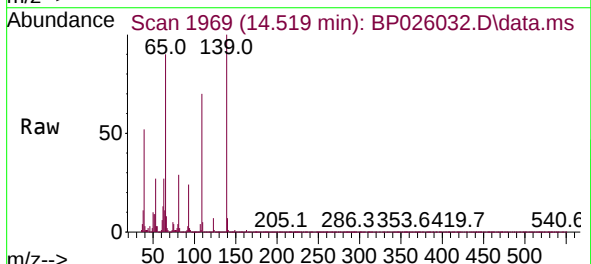
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

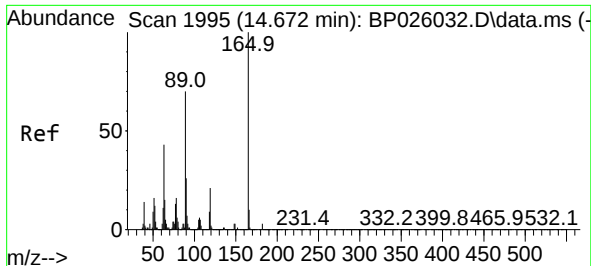
Tgt Ion:168 Resp: 2856737
Ion Ratio Lower Upper
168 100
139 37.1 29.7 44.5
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 39.340 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:139 Resp: 436072
Ion Ratio Lower Upper
139 100
109 70.0 50.0 90.0
65 89.6 69.6 109.6

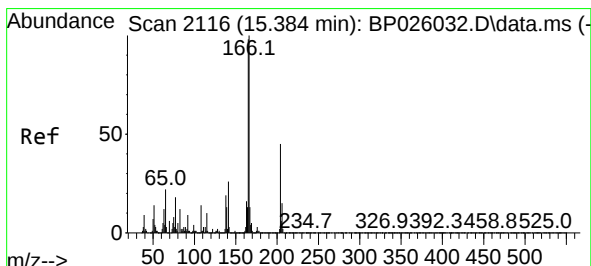
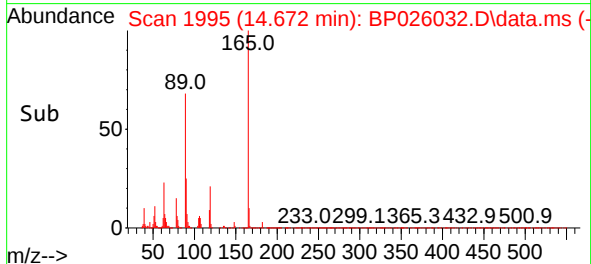
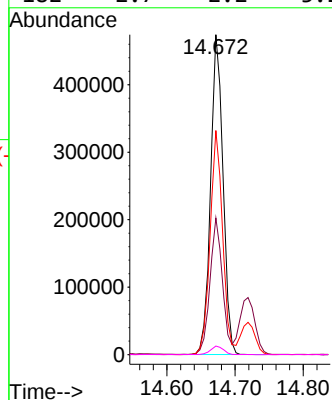
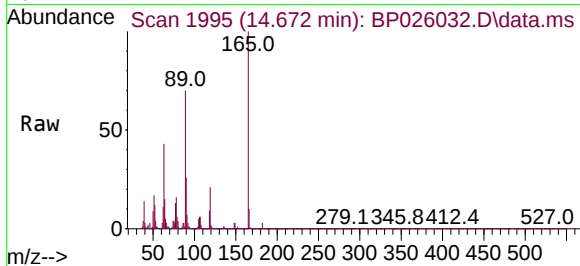




#57
2,4-Dinitrotoluene
Concen: 40.877 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

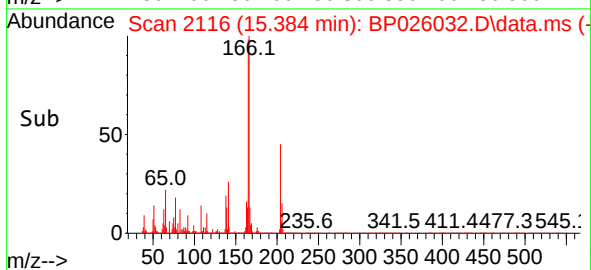
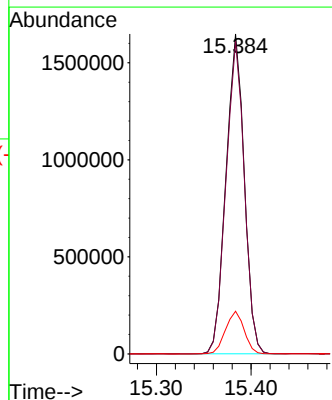
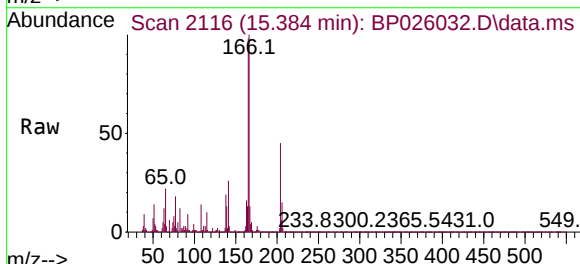
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

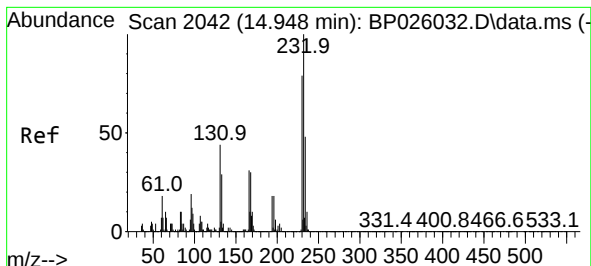
Tgt Ion:165 Resp: 600497
Ion Ratio Lower Upper
165 100
63 42.7 34.2 51.2
89 70.0 56.0 84.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.643 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:166 Resp: 2216283
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.3 10.6 16.0

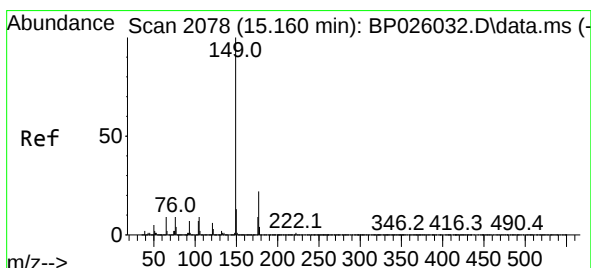
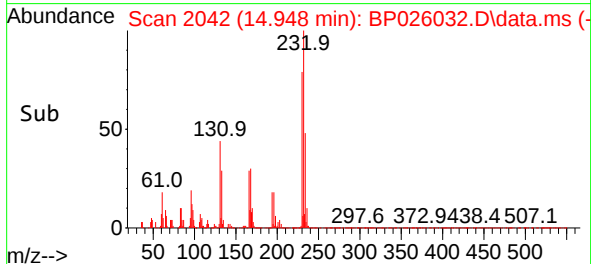
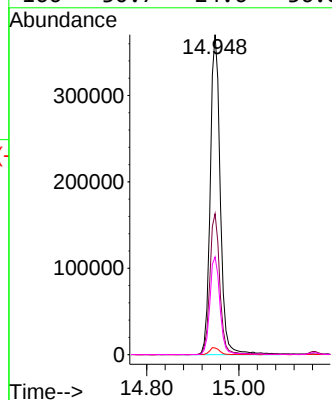
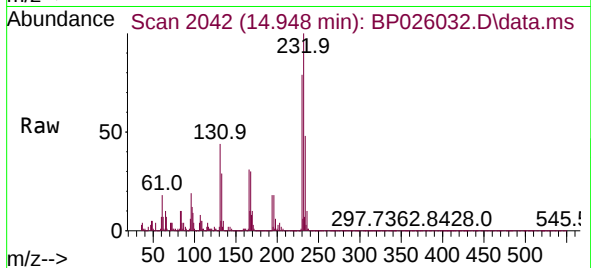




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.213 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

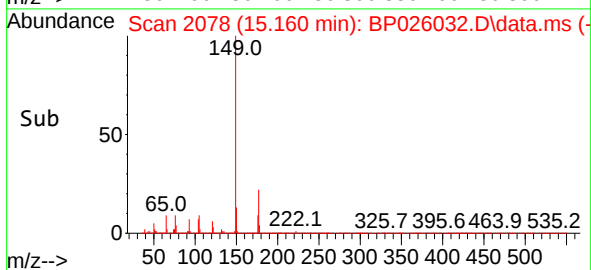
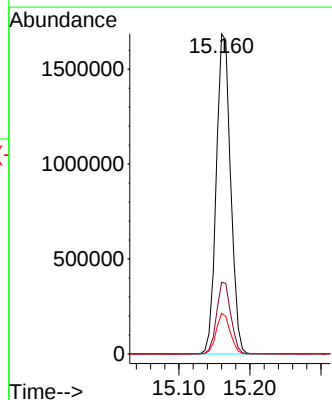
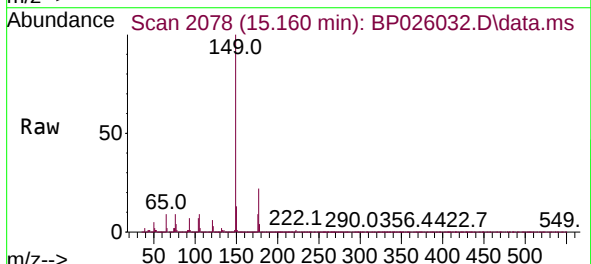
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

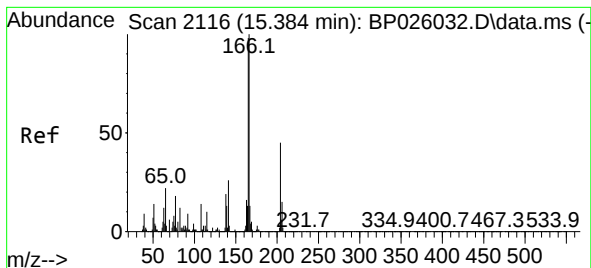
Tgt Ion:	232	Resp:	556750
Ion Ratio	Lower	Upper	
232	100		
131	44.0	35.2	52.8
130	2.1	1.7	2.5
166	30.7	24.6	36.8



#60
Diethylphthalate
Concen: 42.357 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:	149	Resp:	2367180
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.9	26.9
150	12.6	10.1	15.1

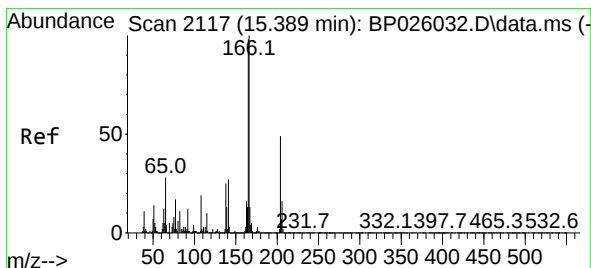
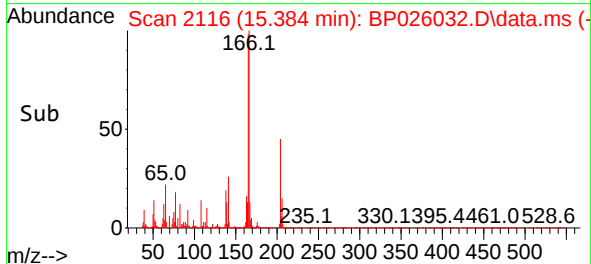
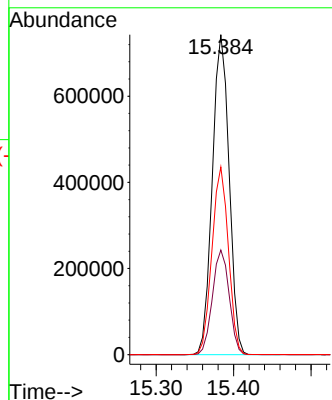
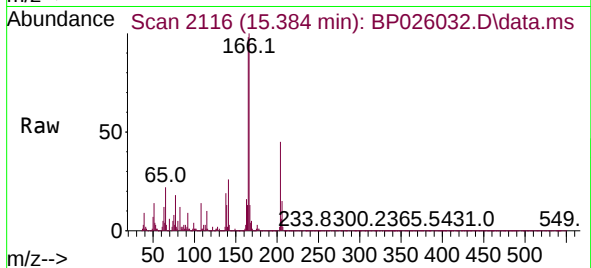




#61
4-Chlorophenyl-phenylether
Concen: 41.008 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

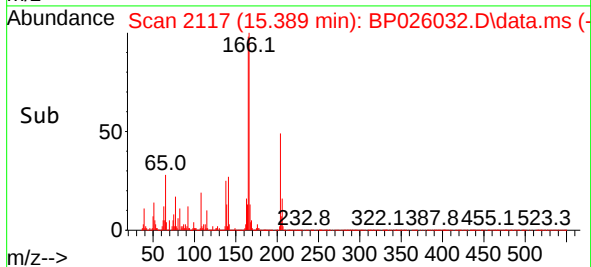
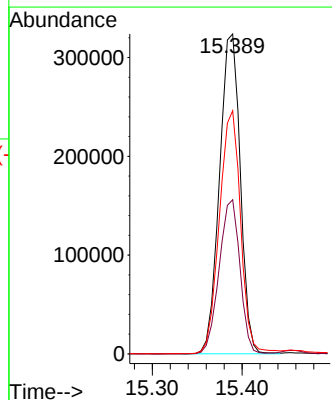
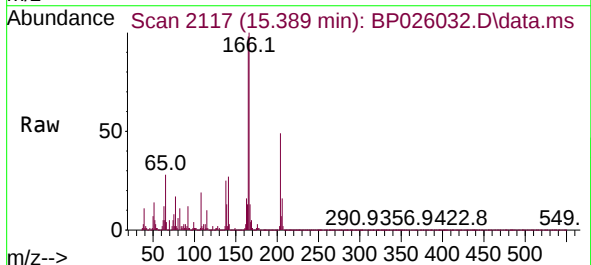
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

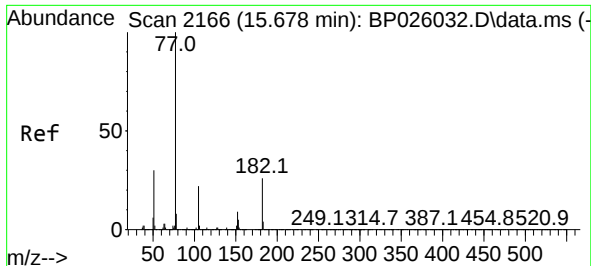
Tgt Ion:204 Resp: 1116700
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 44.005 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:138 Resp: 522724
Ion Ratio Lower Upper
138 100
92 48.2 28.2 68.2
108 76.0 56.0 96.0



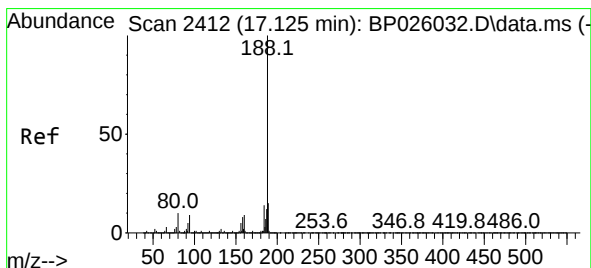
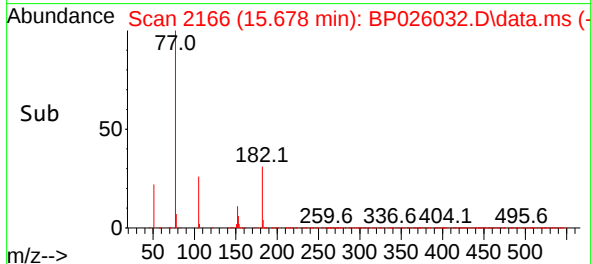
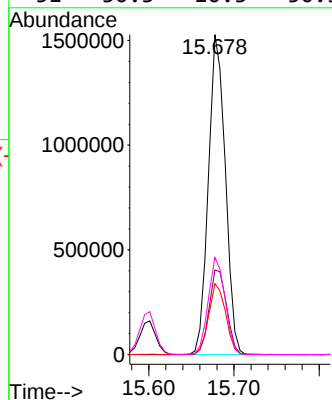
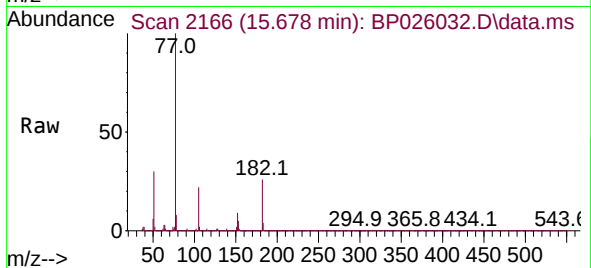


#63
Azobenzene
Concen: 41.601 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2107059

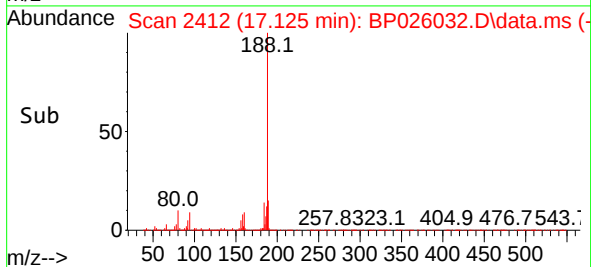
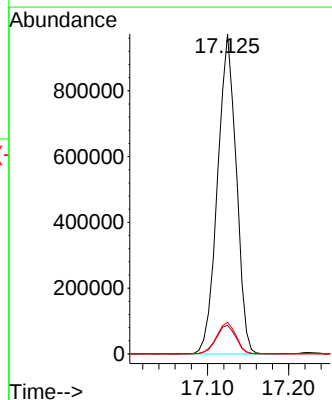
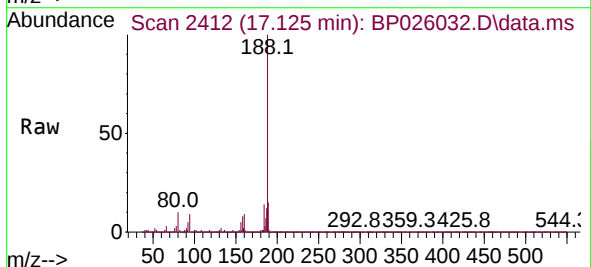
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.4	46.4
105	22.2	2.2	42.2
51	30.3	10.3	50.3

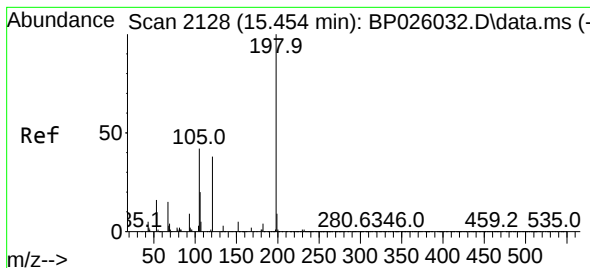


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 188 Resp: 1555861

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.9	7.9	11.9

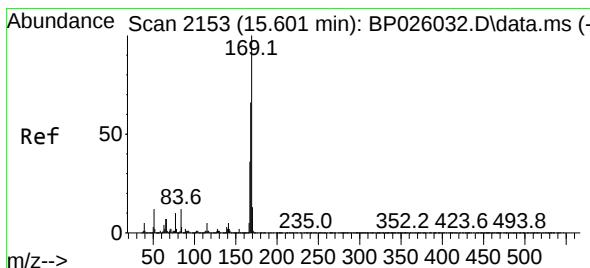
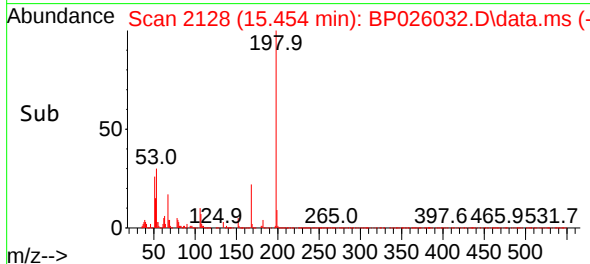
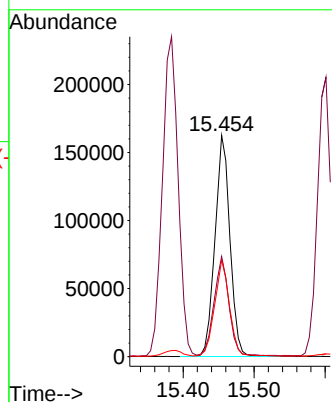
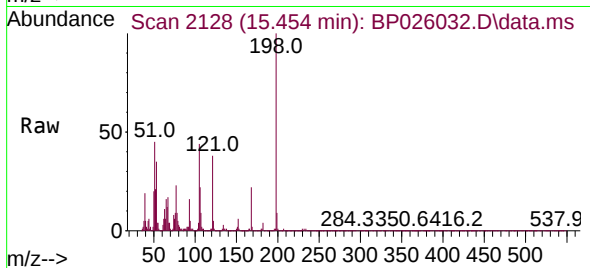




#65
4,6-Dinitro-2-methylphenol
Concen: 39.981 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

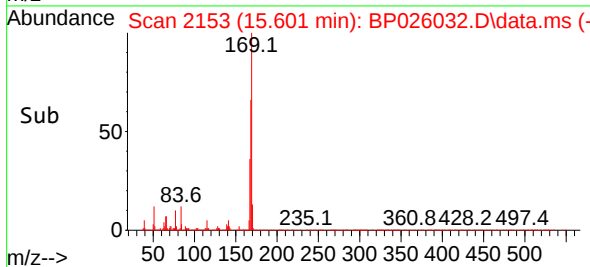
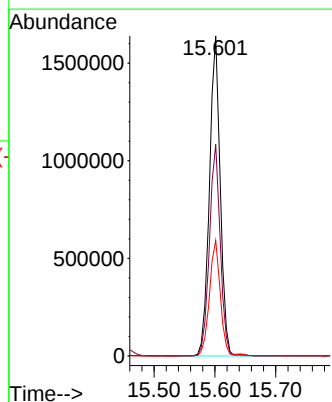
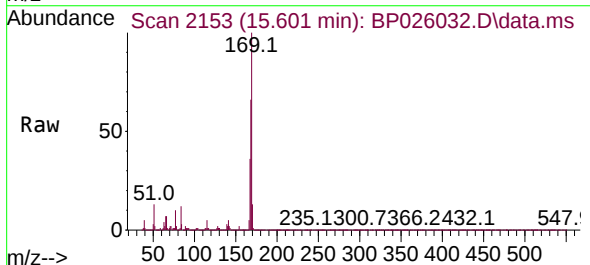
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

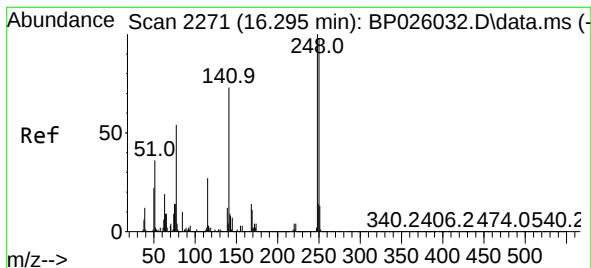
Tgt Ion:198 Resp: 237899
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 43.7 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 41.369 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:169 Resp: 2012448
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.1 28.9 43.3

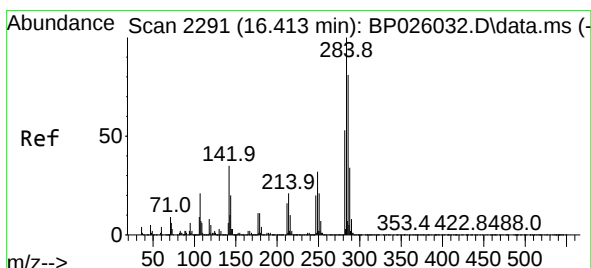
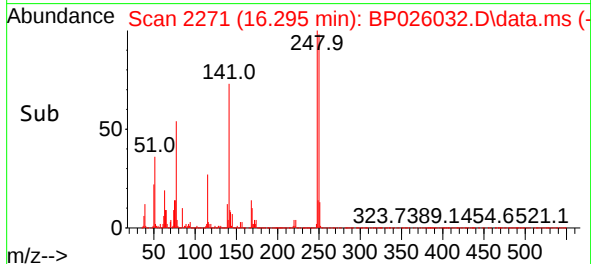
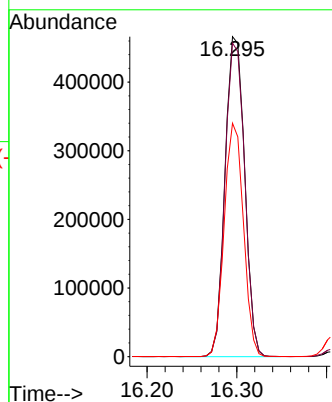
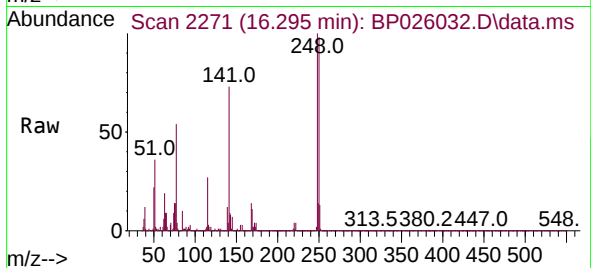




#67
4-Bromophenyl-phenylether
Concen: 41.150 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

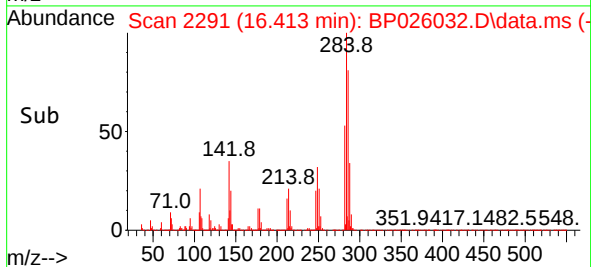
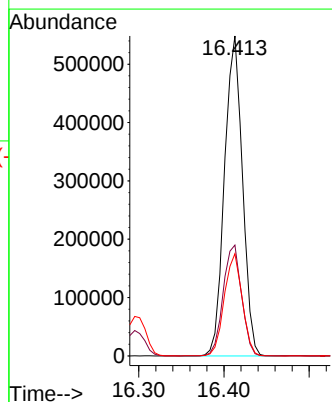
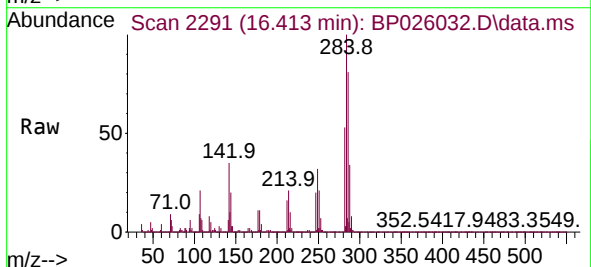
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

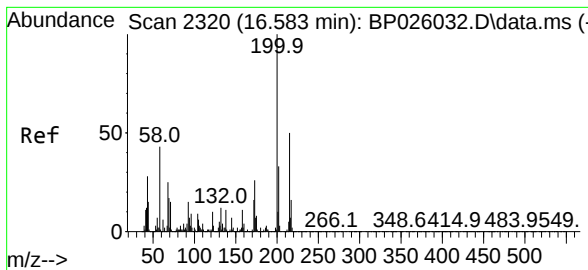
Tgt Ion:248 Resp: 710184
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 72.9 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.808 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:284 Resp: 801740
Ion Ratio Lower Upper
284 100
142 34.6 27.7 41.5
249 31.9 25.5 38.3

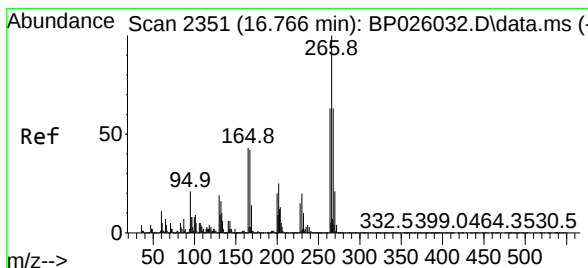
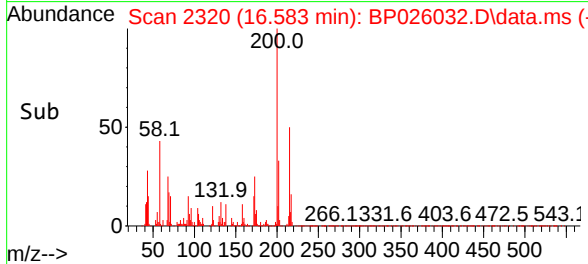
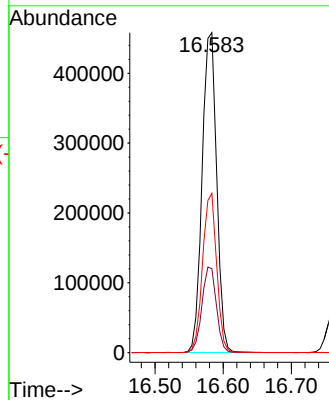
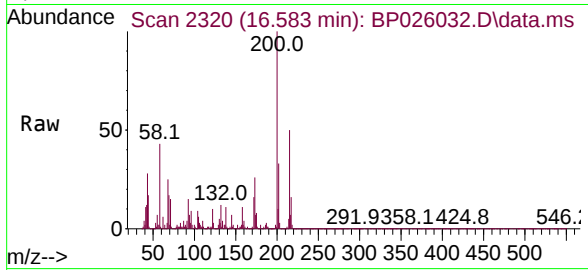




#69
 Atrazine
 Concen: 41.518 ng
 RT: 16.583 min Scan# 2320
 Delta R.T. 0.000 min
 Lab File: BP026032.D
 Acq: 29 Oct 2025 12:10

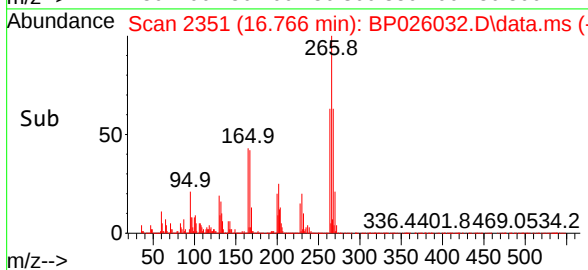
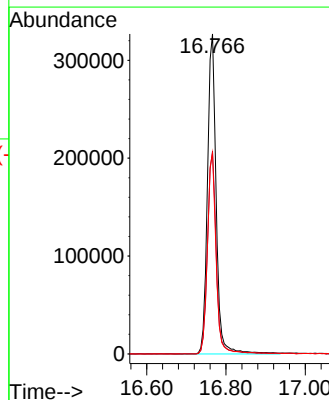
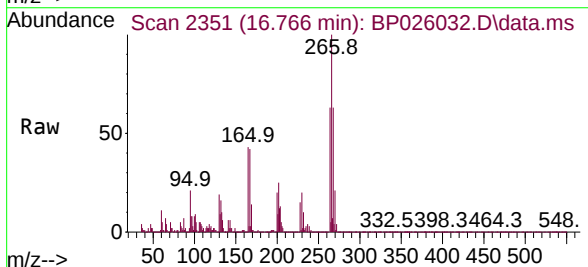
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

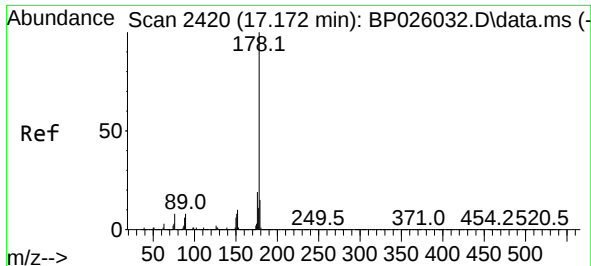
Tgt Ion:200 Resp: 681323
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 49.8 29.8 69.8



#70
 Pentachlorophenol
 Concen: 41.647 ng
 RT: 16.766 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BP026032.D
 Acq: 29 Oct 2025 12:10

Tgt Ion:266 Resp: 499791
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 76.0
 264 62.8 50.2 75.4

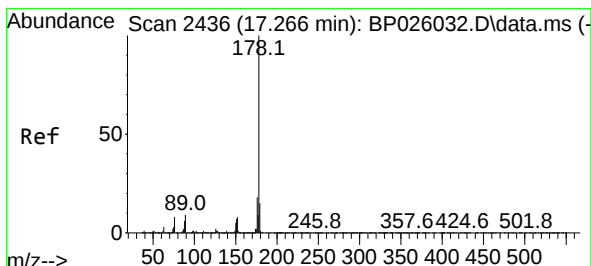
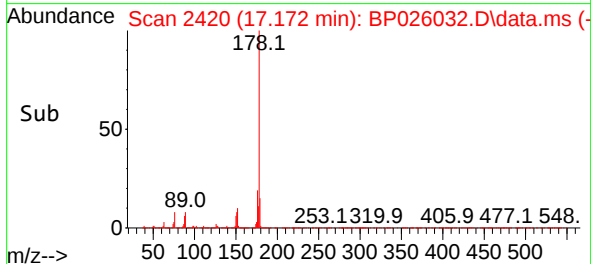
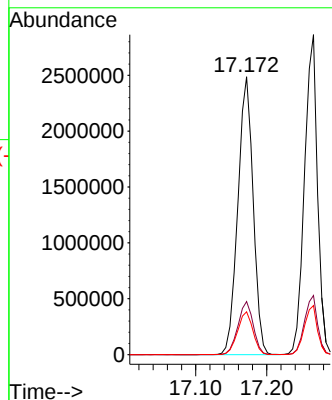
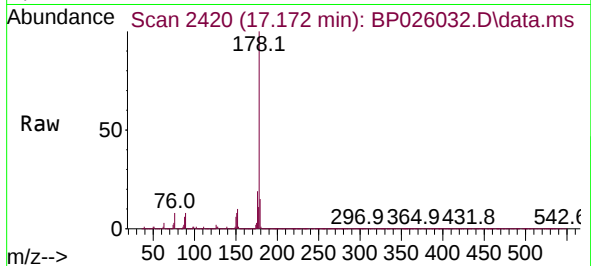




#71
Phenanthrene
Concen: 40.848 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

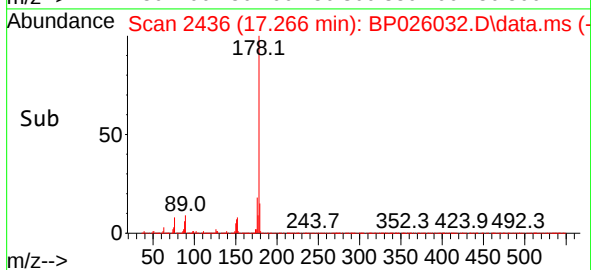
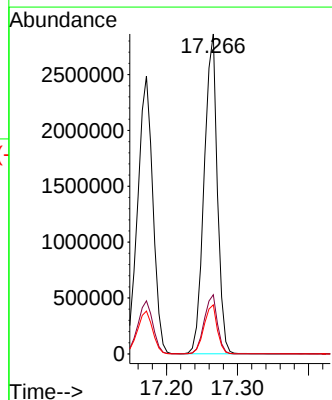
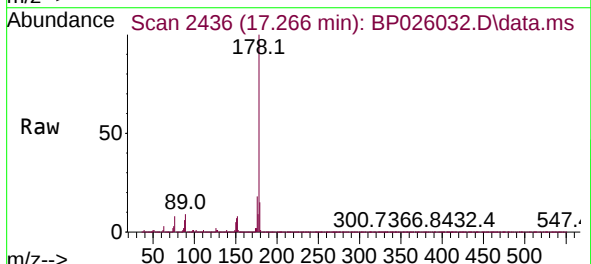
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

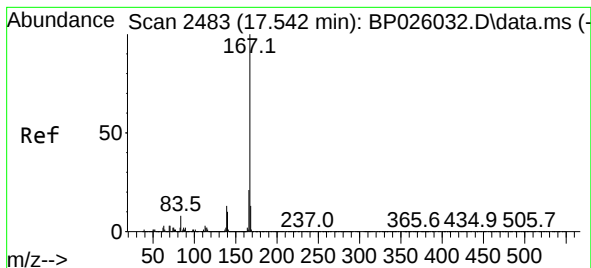
Tgt Ion:178 Resp: 3699137
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.790 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:178 Resp: 3661573
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.351 ng

RT: 17.542 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

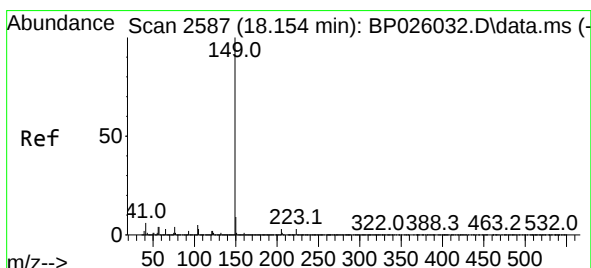
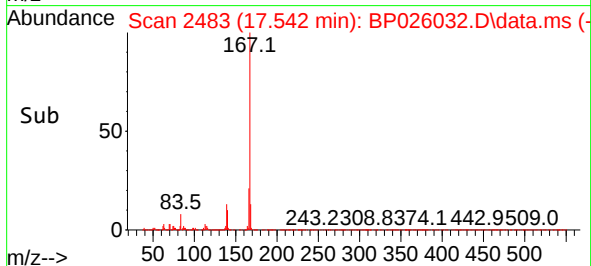
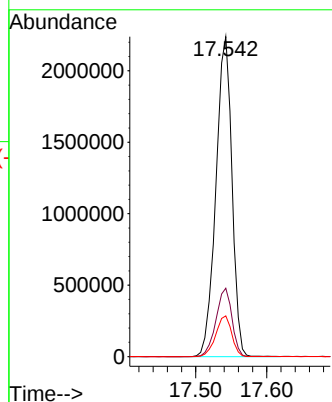
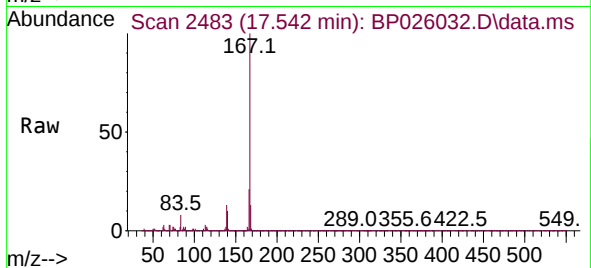
Tgt Ion:167 Resp: 3513761

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.610 ng

RT: 18.154 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

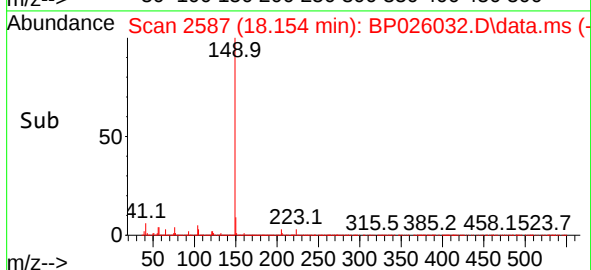
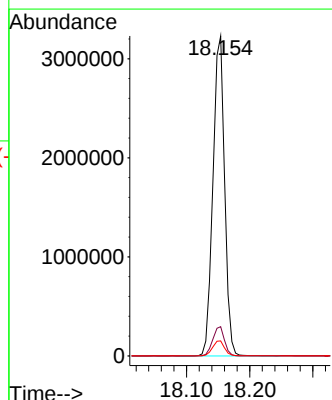
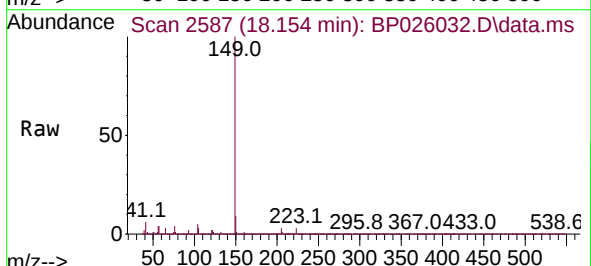
Tgt Ion:149 Resp: 4146570

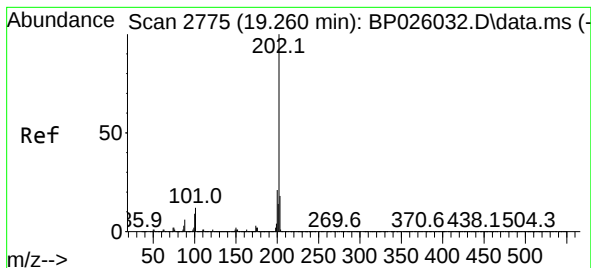
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 3.8 5.6

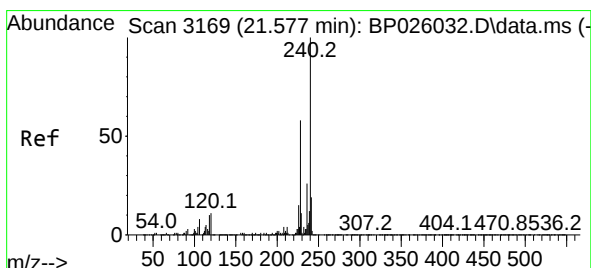
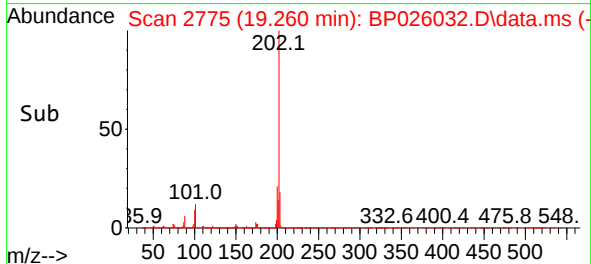
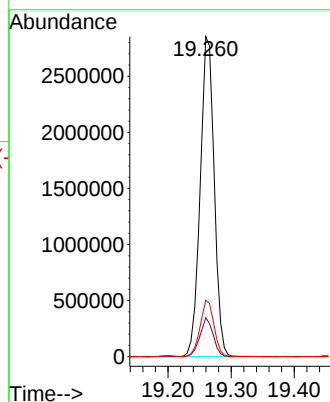
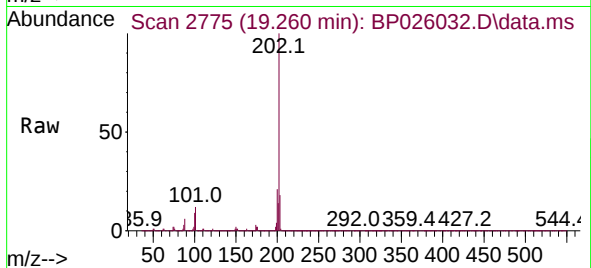




#75
Fluoranthene
Concen: 41.552 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

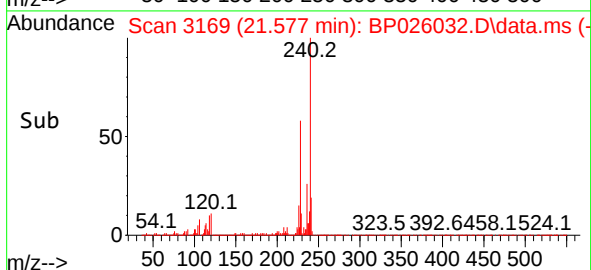
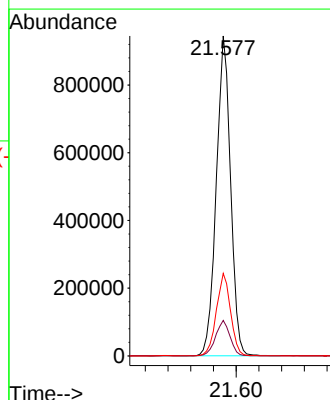
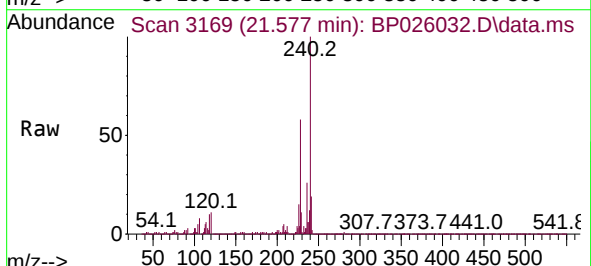
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

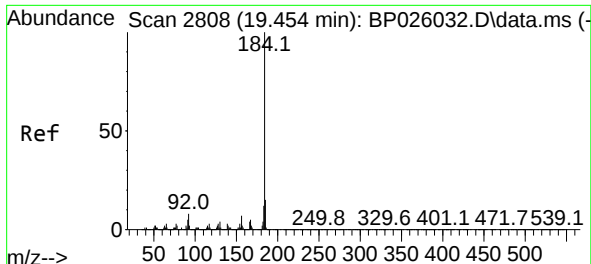
Tgt Ion:202 Resp: 4389430
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:240 Resp: 1646604
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.8 20.6 31.0

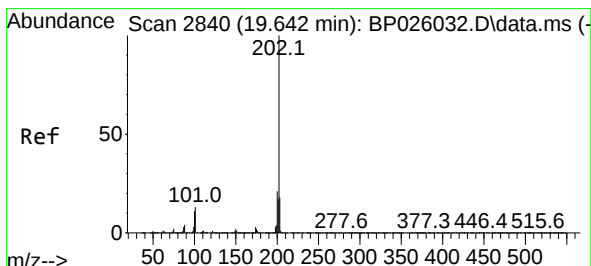
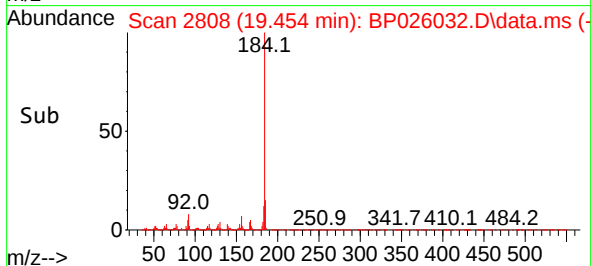
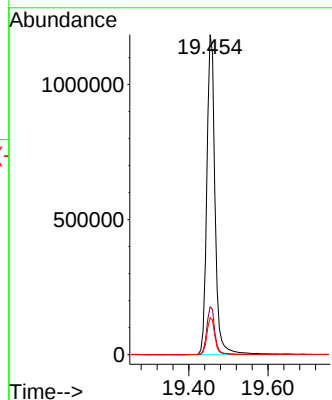
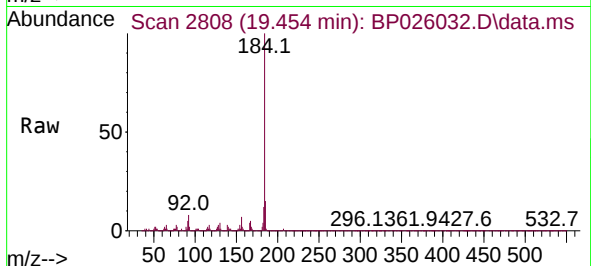




#77
Benzidine
Concen: 40.744 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

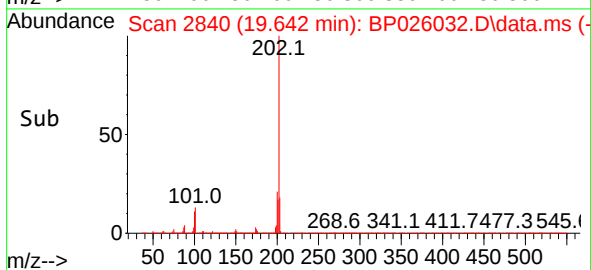
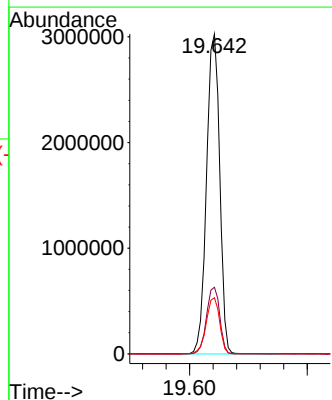
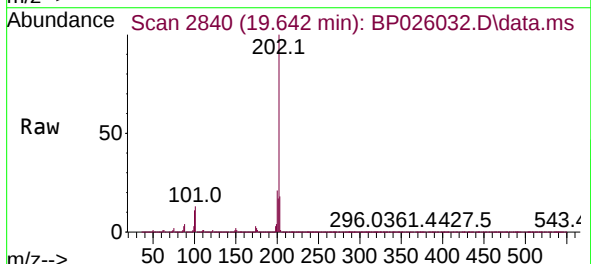
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

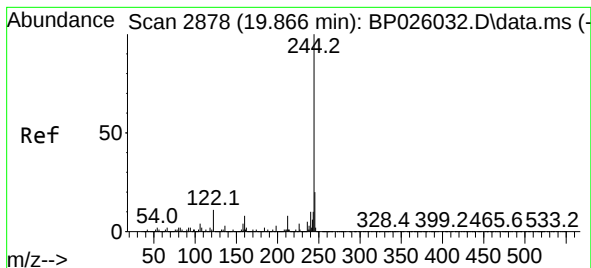
Tgt Ion:184 Resp: 1702883
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 42.194 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:202 Resp: 4699012
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 82.377 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

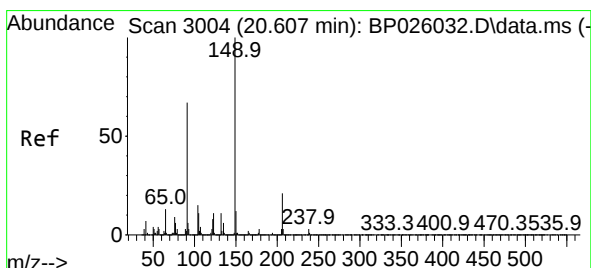
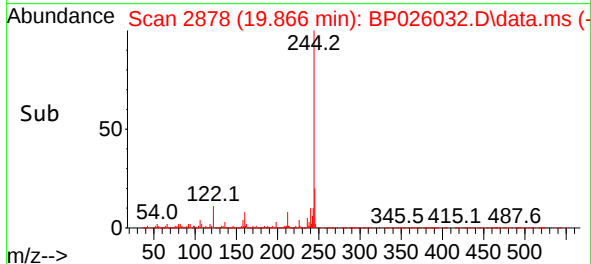
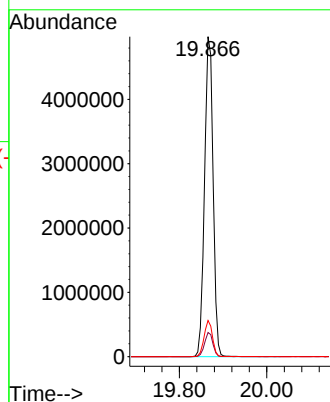
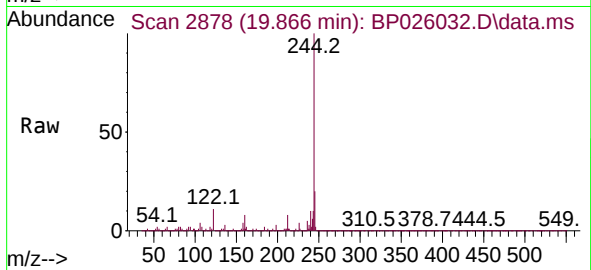
Tgt Ion:244 Resp: 6676375

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 11.3 9.0 13.6



#80

Butylbenzylphthalate

Concen: 39.905 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

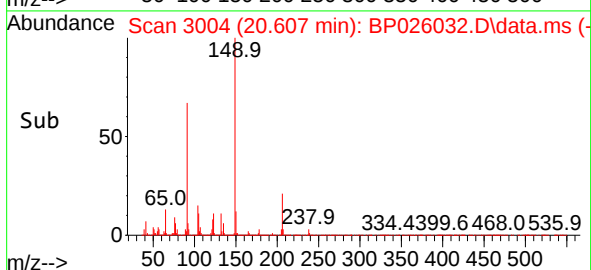
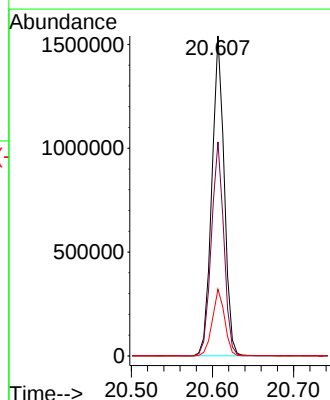
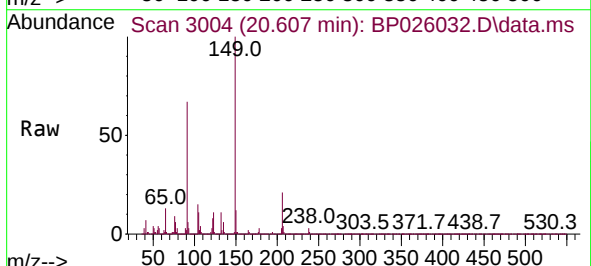
Tgt Ion:149 Resp: 1633601

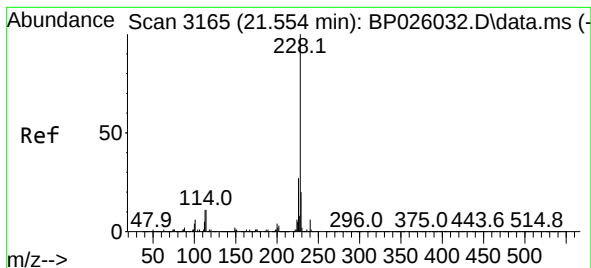
Ion Ratio Lower Upper

149 100

91 66.9 53.5 80.3

206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 41.317 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

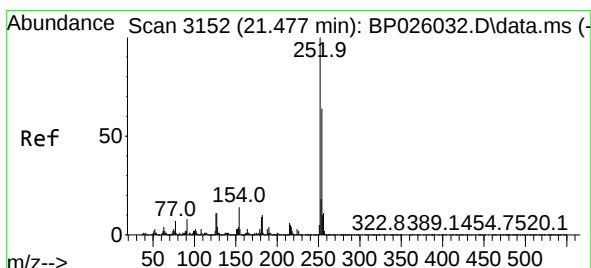
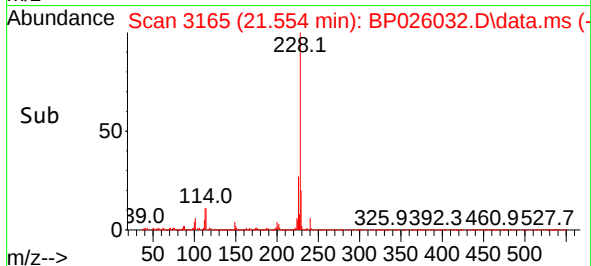
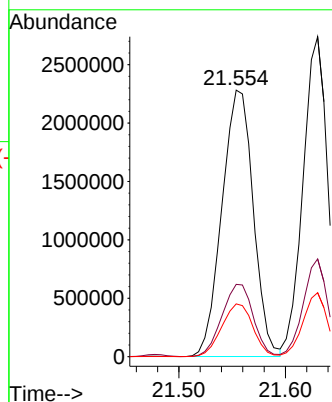
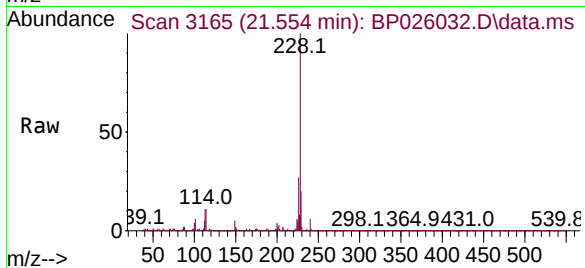
Tgt Ion:228 Resp: 4675082

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.695 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

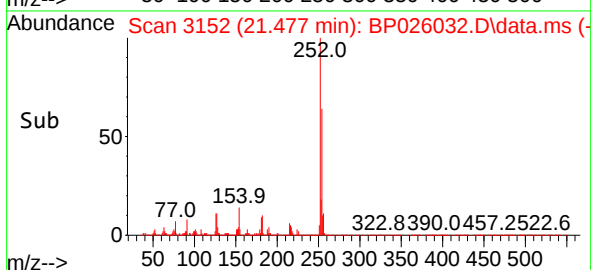
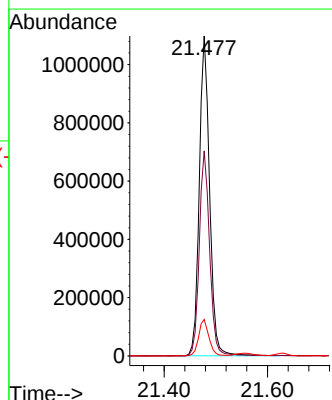
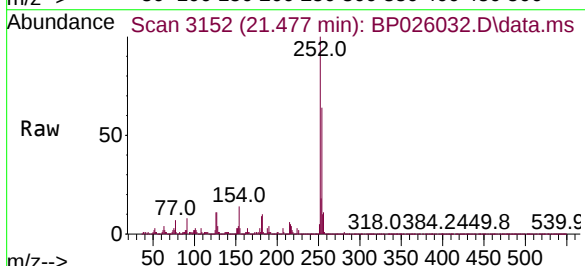
Tgt Ion:252 Resp: 1520065

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 11.4 9.1 13.7





#83

Chrysene

Concen: 41.334 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

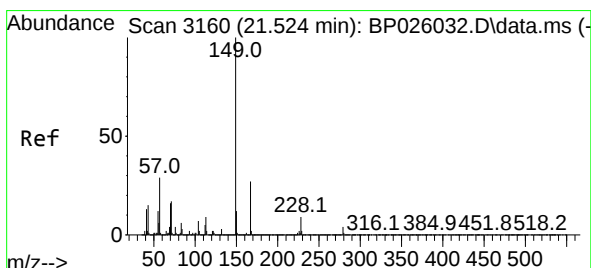
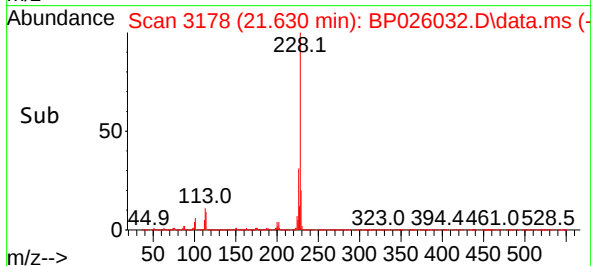
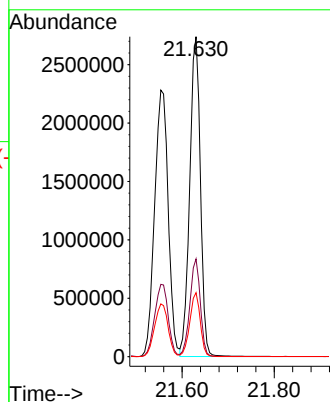
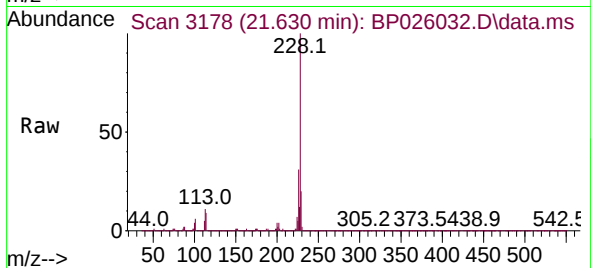
Tgt Ion:228 Resp: 4430345

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.098 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

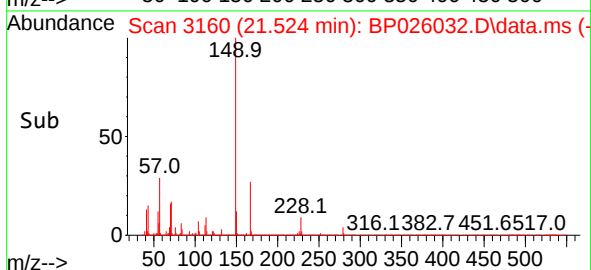
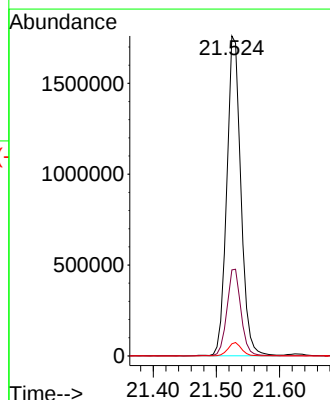
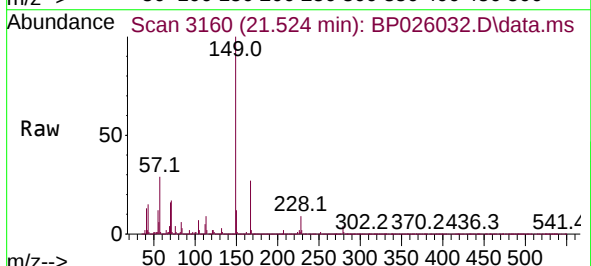
Tgt Ion:149 Resp: 2729269

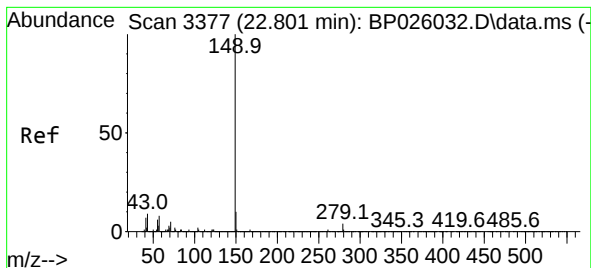
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 43.233 ng

RT: 22.801 min Scan# 3377

Delta R.T. -0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

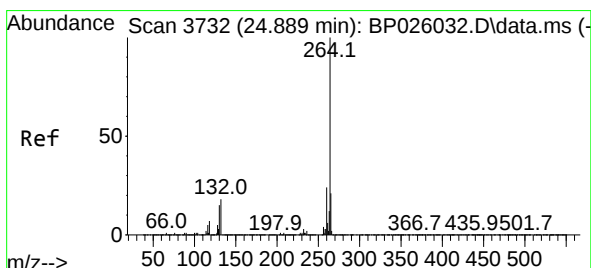
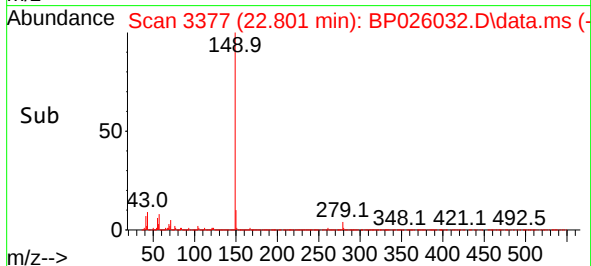
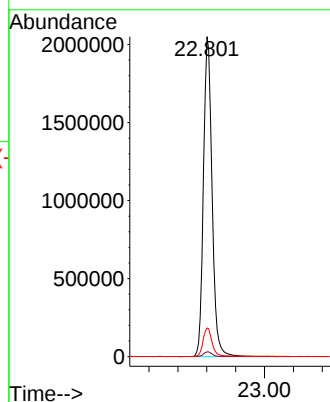
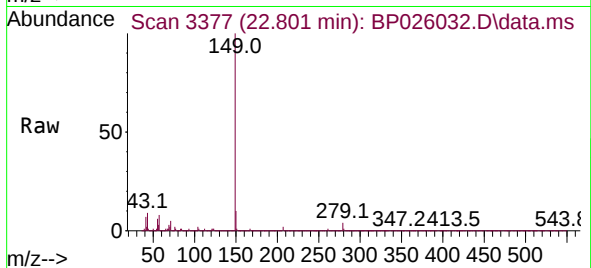
Tgt Ion:149 Resp: 4237623

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.889 min Scan# 3732

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

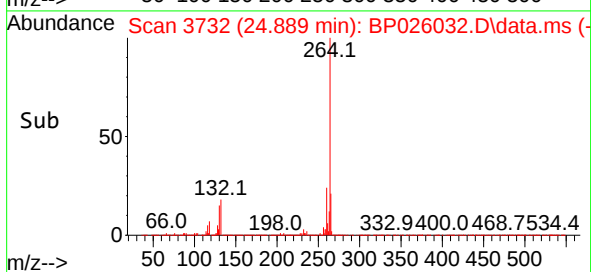
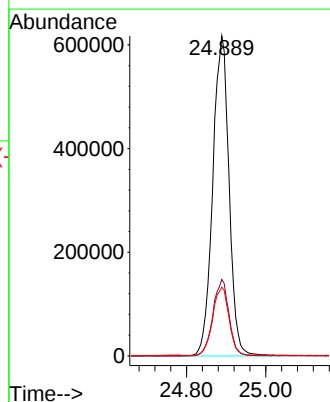
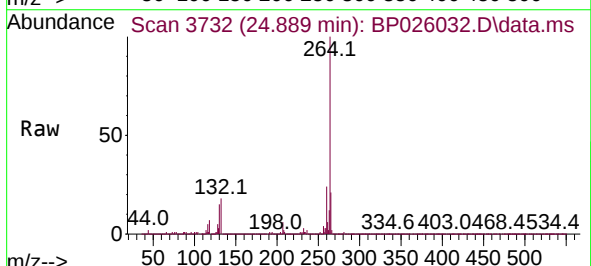
Tgt Ion:264 Resp: 1760712

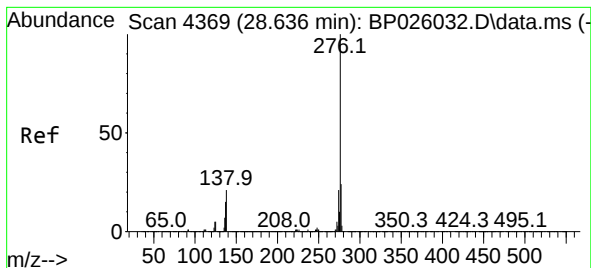
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.386 ng

RT: 28.636 min Scan# 4369

Delta R.T. -0.023 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

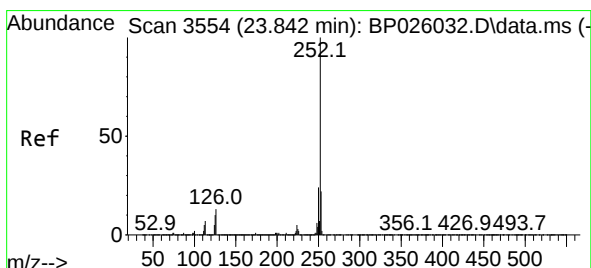
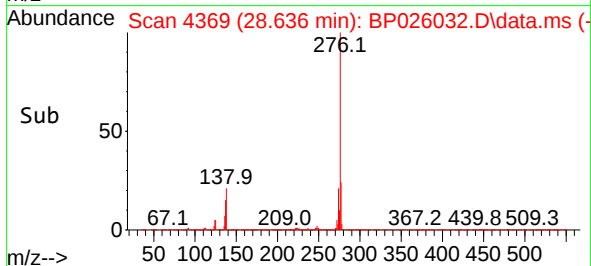
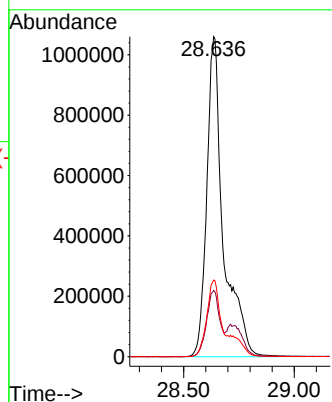
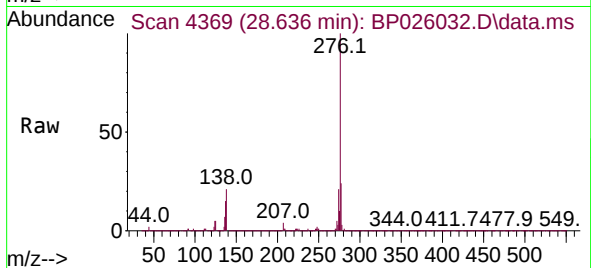
Tgt Ion:276 Resp: 5507457

Ion Ratio Lower Upper

276 100

138 16.5 13.2 19.8

277 20.4 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 42.083 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

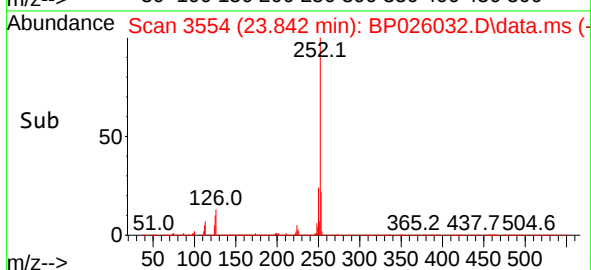
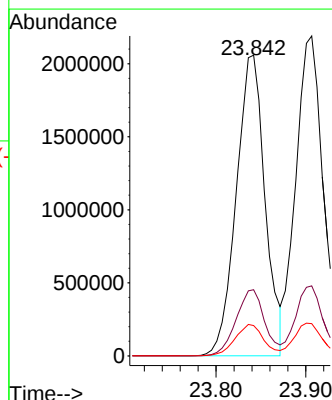
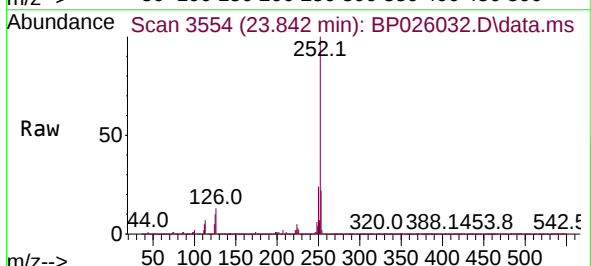
Tgt Ion:252 Resp: 4599800

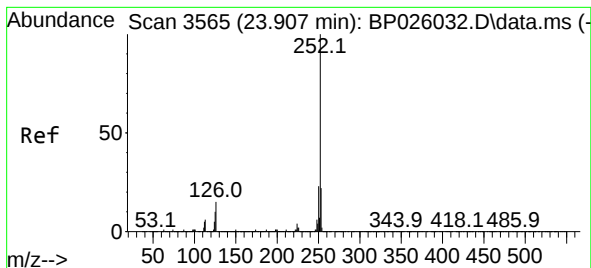
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.983 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

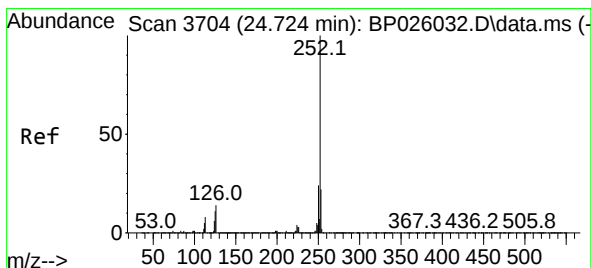
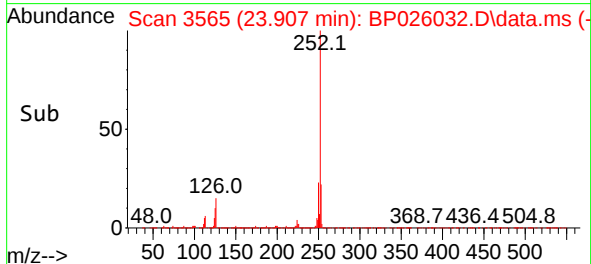
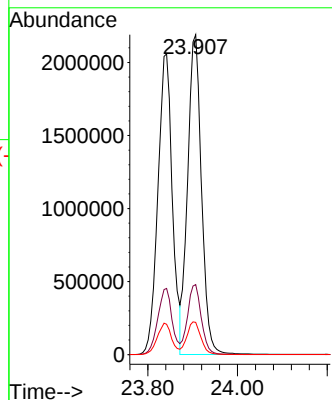
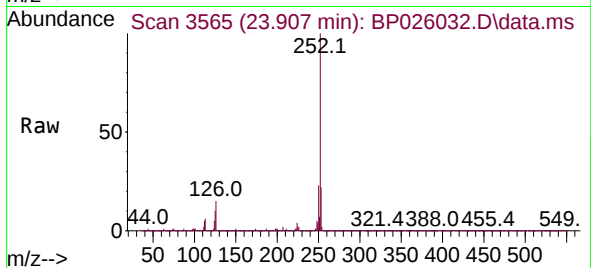
Tgt Ion:252 Resp: 4686005

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 42.443 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

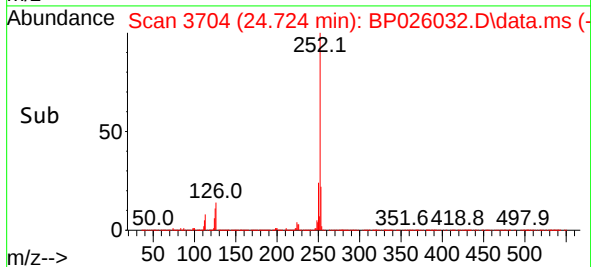
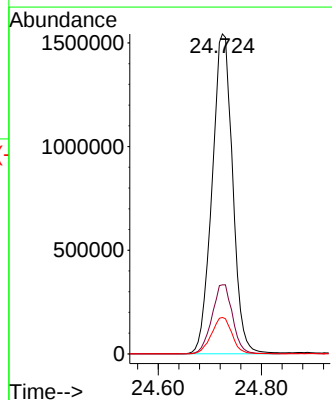
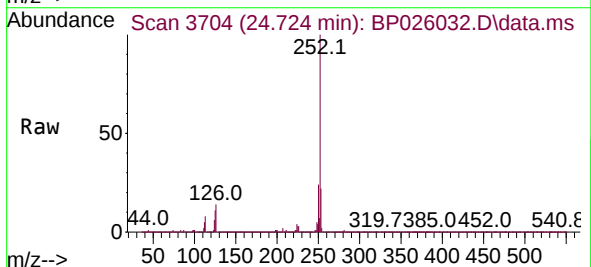
Tgt Ion:252 Resp: 4261972

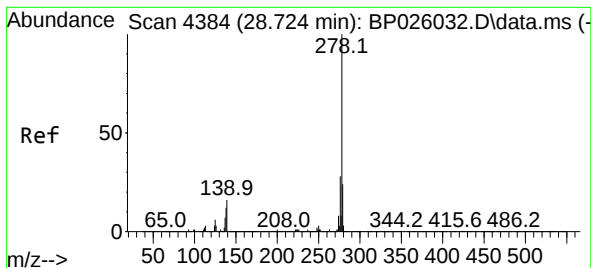
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 42.397 ng

RT: 28.724 min Scan# 4384

Delta R.T. -0.023 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

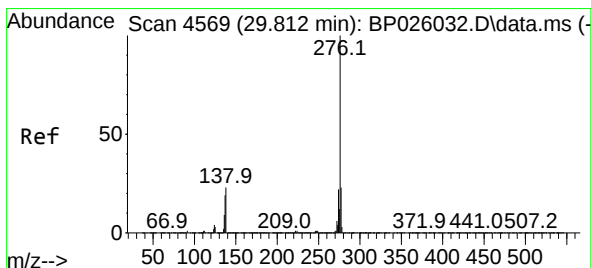
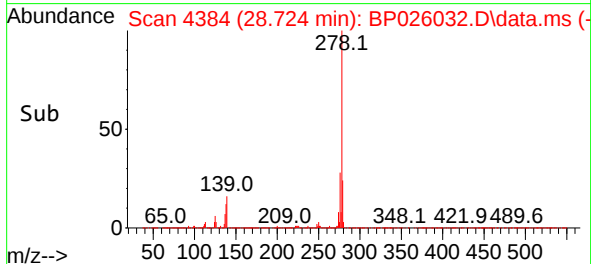
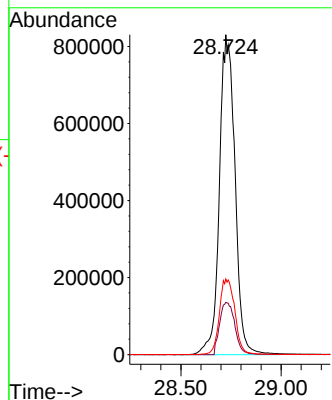
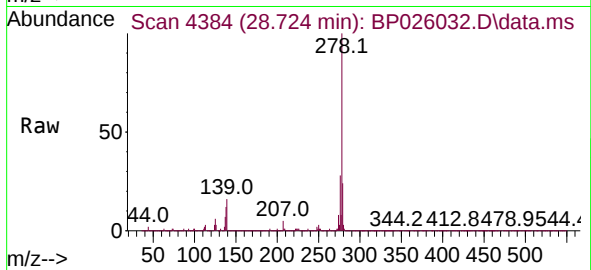
Tgt Ion:278 Resp: 4484851

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.915 ng

RT: 29.812 min Scan# 4569

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion:276 Resp: 4266684

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 22.6 18.1 27.1

