

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
 Data File : BP026321.D
 Acq On : 15 Dec 2025 12:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 04:22:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 16 04:20:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	300235	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	1161636	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	752543	20.000	ng	0.00
64) Phenanthrene-d10	17.084	188	1547172	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1470984	20.000	ng	0.00
86) Perylene-d12	24.836	264	1463600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1478519	79.043	ng	0.00
7) Phenol-d6	6.843	99	1810629	76.035	ng	0.00
23) Nitrobenzene-d5	8.790	82	1688035	82.542	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	928417	95.102	ng	0.00
45) 2-Fluorobiphenyl	12.890	172	4419288	86.067	ng	0.00
79) Terphenyl-d14	19.825	244	6773927	93.899	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	303166	39.959	ng	96
3) Pyridine	3.608	79	845127	38.545	ng	97
4) n-Nitrosodimethylamine	3.514	42	306210	37.368	ng	97
6) Aniline	6.990	93	1119995	35.622	ng	99
8) 2-Chlorophenol	7.225	128	857800	40.288	ng	99
9) Benzaldehyde	6.802	77	585084	46.885	ng	99
10) Phenol	6.872	94	965062	37.619	ng	98
11) bis(2-Chloroethyl)ether	7.084	93	764316	38.052	ng	97
12) 1,3-Dichlorobenzene	7.543	146	959391	41.825	ng	98
13) 1,4-Dichlorobenzene	7.684	146	952848	41.224	ng	98
14) 1,2-Dichlorobenzene	7.996	146	913555	41.160	ng	100
15) Benzyl Alcohol	7.890	79	674611	38.669	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1038506	36.815	ng	97
17) 2-Methylphenol	8.096	107	674998	38.653	ng	99
18) Hexachloroethane	8.713	117	352486	41.912	ng	94
19) n-Nitroso-di-n-propyla...	8.449	70	567457	38.358	ng	98
20) 3+4-Methylphenols	8.413	107	916717	37.883	ng	100
22) Acetophenone	8.460	105	1207542	40.897	ng	98
24) Nitrobenzene	8.831	77	853501	41.259	ng	100
25) Isophorone	9.355	82	1662194	40.999	ng	98
26) 2-Nitrophenol	9.537	139	472114	45.102	ng	97
27) 2,4-Dimethylphenol	9.602	122	700154	37.094	ng	98
28) bis(2-Chloroethoxy)met...	9.831	93	1017153	40.060	ng	99
29) 2,4-Dichlorophenol	10.066	162	814134	43.155	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	851212	44.310	ng	98
31) Naphthalene	10.460	128	2610042	41.574	ng	99
32) Benzoic acid	9.778	122	774110	48.701	ng	98
33) 4-Chloroaniline	10.572	127	1039321	38.928	ng	100
34) Hexachlorobutadiene	10.749	225	592028	47.385	ng	99
35) Caprolactam	11.366	113	274951	40.702	ng	90
36) 4-Chloro-3-methylphenol	11.707	107	848068	42.296	ng	99
37) 2-Methylnaphthalene	12.078	142	1866290	41.932	ng	99
38) 1-Methylnaphthalene	12.296	142	1819257	41.820	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	1021570	44.895	ng	99
41) Hexachlorocyclopentadiene	12.437	237	613966	41.227	ng	99
43) 2,4,6-Trichlorophenol	12.696	196	688009	44.103	ng	100

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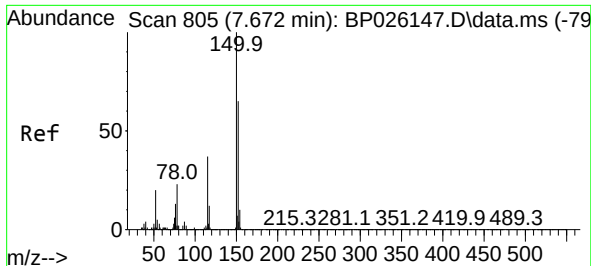
Quant Time: Dec 16 04:22:21 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	768686	44.143	ng	97
46) 1,1'-Biphenyl	13.101	154	2373195	41.880	ng	98
47) 2-Chloronaphthalene	13.148	162	1847913	41.470	ng	100
48) 2-Nitroaniline	13.343	65	510363	41.187	ng	98
49) Acenaphthylene	13.995	152	3074087	41.824	ng	100
50) Dimethylphthalate	13.737	163	2423521	43.118	ng	100
51) 2,6-Dinitrotoluene	13.854	165	502564	45.125	ng	92
52) Acenaphthene	14.348	154	1762686	40.923	ng	99
53) 3-Nitroaniline	14.184	138	528837	40.329	ng	97
54) 2,4-Dinitrophenol	14.401	184	408523	60.766	ng	96
55) Dibenzofuran	14.684	168	2791999	41.850	ng	99
56) 4-Nitrophenol	14.519	139	389595	32.842	ng	95
57) 2,4-Dinitrotoluene	14.654	165	745262	44.816	ng	94
58) Fluorene	15.342	166	2249496	42.659	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.913	232	651831	44.124	ng	97
60) Diethylphthalate	15.137	149	2431109	42.936	ng	100
61) 4-Chlorophenyl-phenyle...	15.348	204	1155900	44.056	ng	95
62) 4-Nitroaniline	15.366	138	538135	39.519	ng	97
63) Azobenzene	15.648	77	1890627	39.601	ng	97
65) 4,6-Dinitro-2-methylph...	15.431	198	486022	49.448	ng	98
66) n-Nitrosodiphenylamine	15.566	169	1954635	40.840	ng	100
67) 4-Bromophenyl-phenylether	16.266	248	759828	44.345	ng	97
68) Hexachlorobenzene	16.378	284	900338	45.283	ng	96
69) Atrazine	16.554	200	699506	38.759	ng	98
70) Pentachlorophenol	16.737	266	584644	42.036	ng	100
71) Phenanthrene	17.131	178	3606659	41.382	ng	100
72) Anthracene	17.231	178	3668047	41.263	ng	100
73) Carbazole	17.501	167	3302877	39.119	ng	100
74) Di-n-butylphthalate	18.101	149	4201255	41.973	ng	100
75) Fluoranthene	19.225	202	4300205	40.608	ng	98
77) Benzidine	19.425	184	1615778	34.612	ng	100
78) Pyrene	19.601	202	4405451	45.676	ng	99
80) Butylbenzylphthalate	20.560	149	1894473	44.602	ng	97
81) Benzo(a)anthracene	21.519	228	4155933	41.137	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	1417538	38.585	ng	99
83) Chrysene	21.583	228	3929477	41.272	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	2695088	41.916	ng	99
85) Di-n-octyl phthalate	22.730	149	4419904	39.312	ng	97
87) Indeno(1,2,3-cd)pyrene	28.554	276	4558675	41.531	ng	97
88) Benzo(b)fluoranthene	23.795	252	3816692	42.821	ng	98
89) Benzo(k)fluoranthene	23.866	252	3892925	43.728	ng	99
90) Benzo(a)pyrene	24.683	252	3578049	42.380	ng	99
91) Dibenzo(a,h)anthracene	28.654	278	3713973	41.333	ng	98
92) Benzo(g,h,i)perylene	29.712	276	3677212	41.174	ng	98

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

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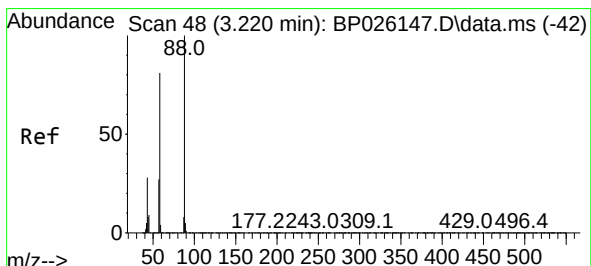
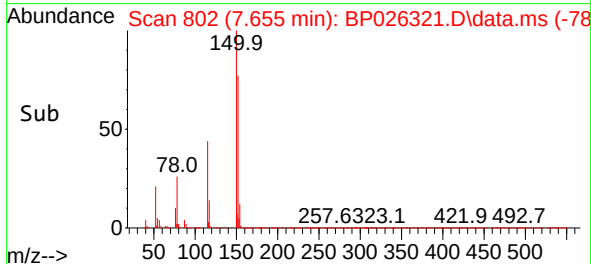
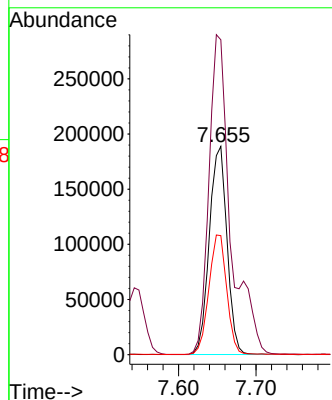
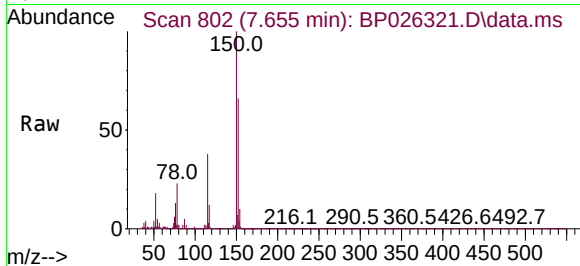




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.655 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP026321.D
 Acq: 15 Dec 2025 12:03

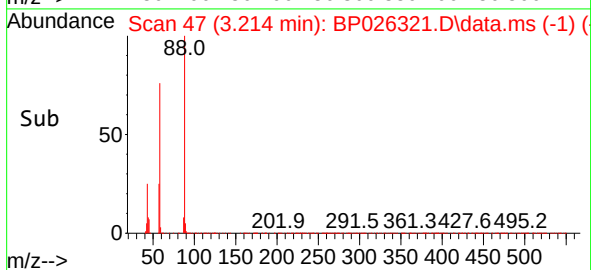
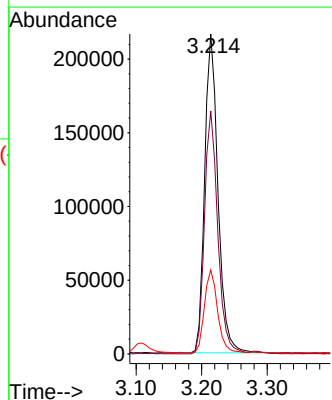
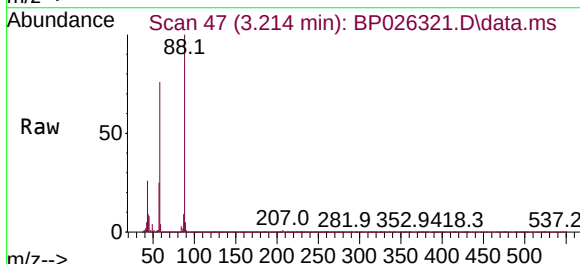
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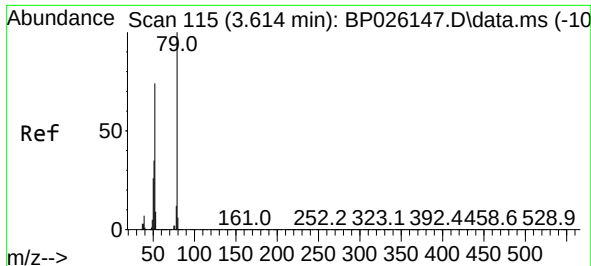
Tgt Ion:152 Resp: 300235
 Ion Ratio Lower Upper
 152 100
 150 151.1 123.0 184.6
 115 57.2 46.3 69.5



#2
 1,4-Dioxane
 Concen: 39.959 ng
 RT: 3.214 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BP026321.D
 Acq: 15 Dec 2025 12:03

Tgt Ion: 88 Resp: 303166
 Ion Ratio Lower Upper
 88 100
 58 75.9 64.2 96.4
 43 25.7 21.5 32.3

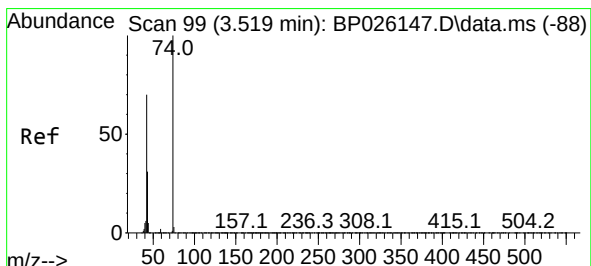
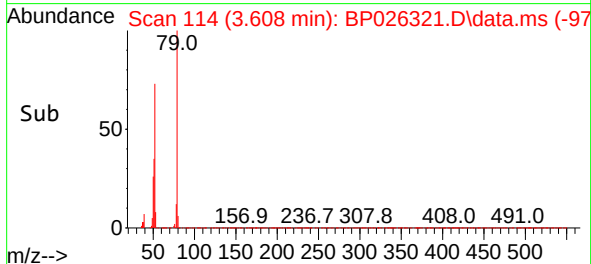
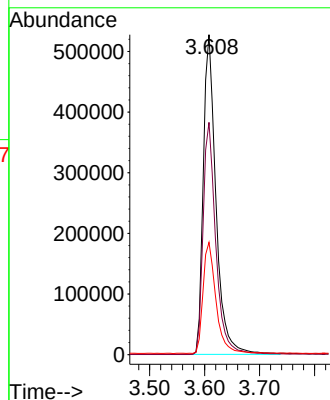
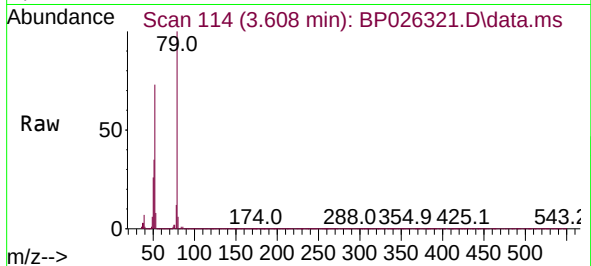




#3
Pyridine
Concen: 38.545 ng
RT: 3.608 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

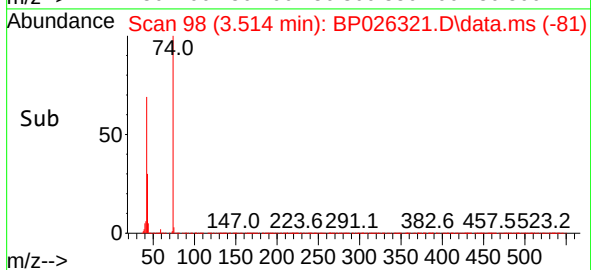
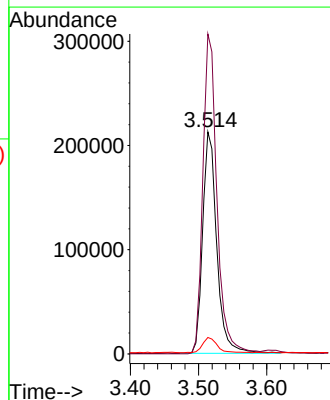
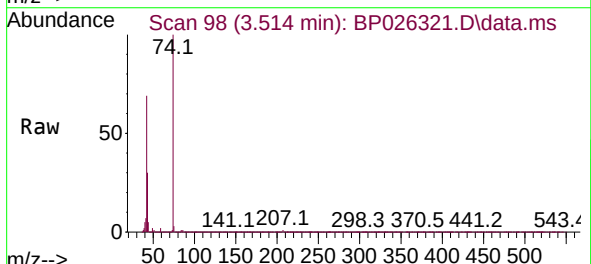
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

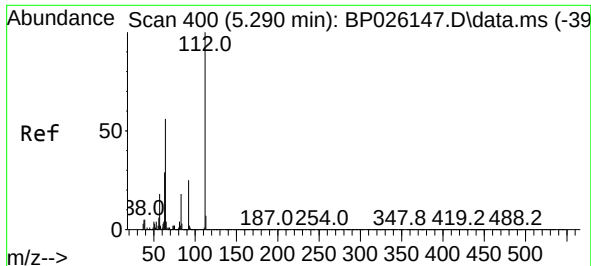
Tgt Ion: 79 Resp: 845127
Ion Ratio Lower Upper
79 100
52 72.6 60.2 90.2
51 35.1 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 37.368 ng
RT: 3.514 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion: 42 Resp: 306210
Ion Ratio Lower Upper
42 100
74 144.2 118.1 177.1
44 7.4 6.2 9.4

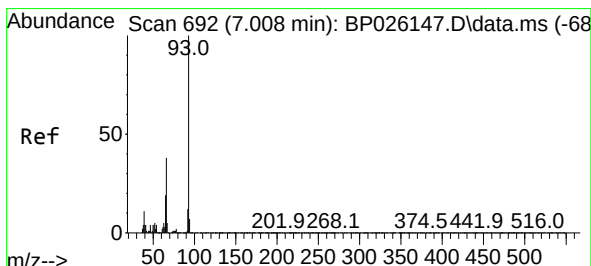
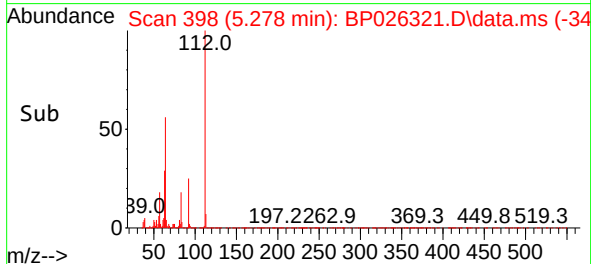
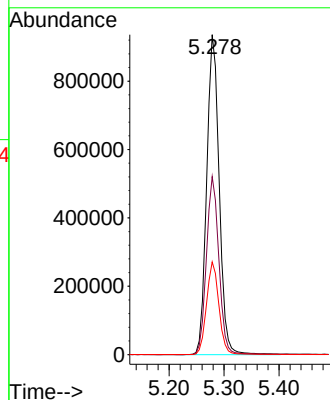
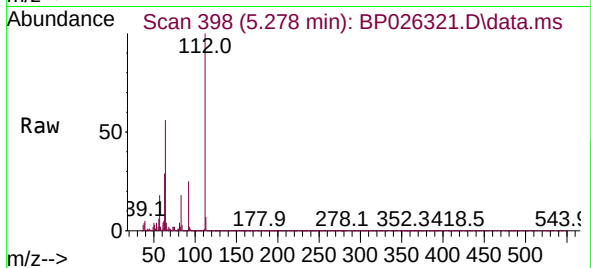




#5
2-Fluorophenol
Concen: 79.043 ng
RT: 5.278 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

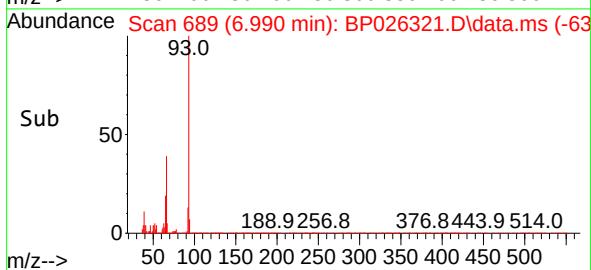
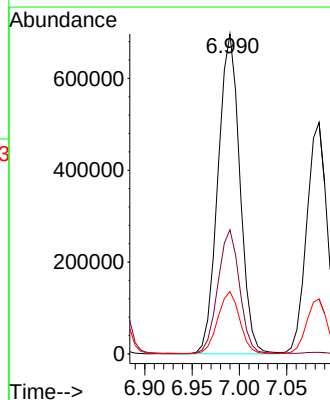
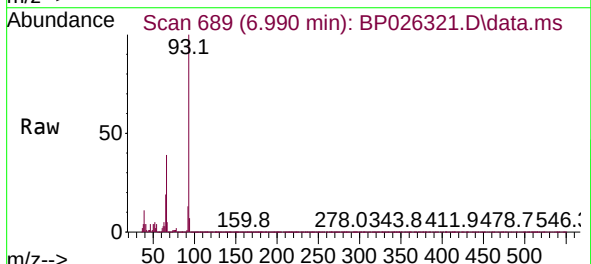
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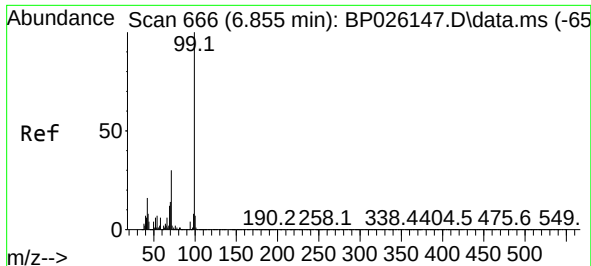
Tgt Ion:112 Resp: 1478519
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.6
63 29.0 23.5 35.3



#6
Aniline
Concen: 35.622 ng
RT: 6.990 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion: 93 Resp: 1119995
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.5 15.8 23.6

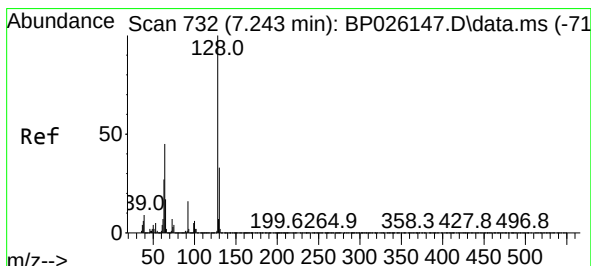
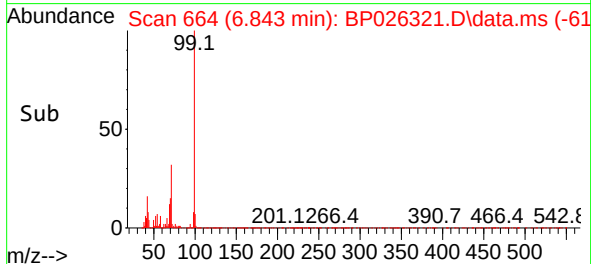
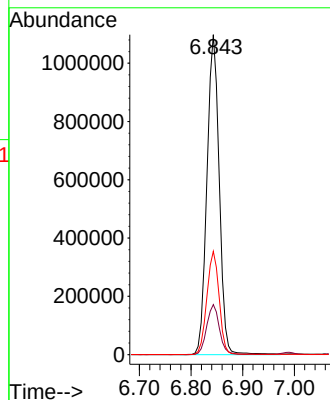
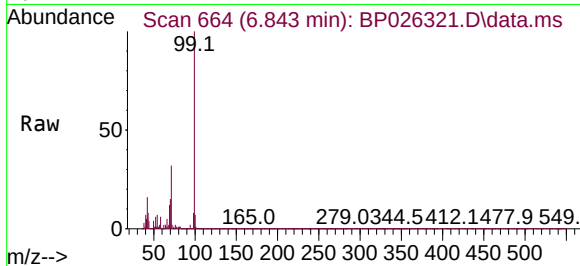




#7
Phenol-d6
Concen: 76.035 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

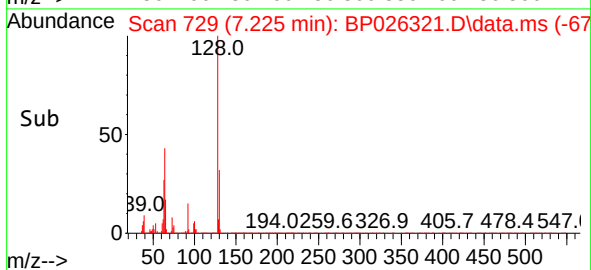
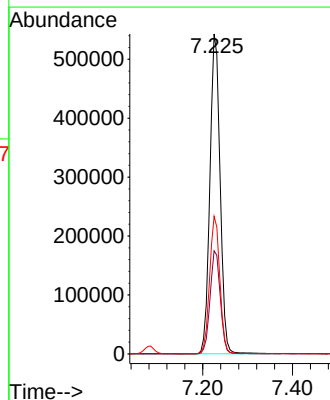
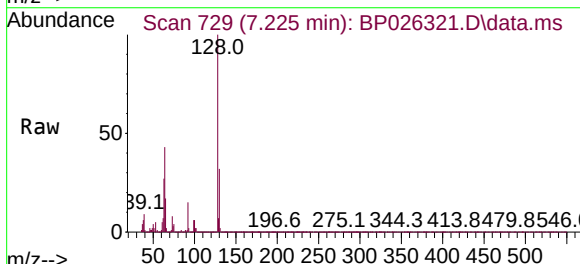
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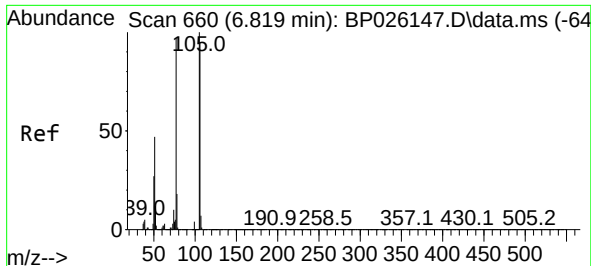
Tgt Ion: 99 Resp: 1810629
Ion Ratio Lower Upper
99 100
42 15.6 12.9 19.3
71 32.3 24.8 37.2



#8
2-Chlorophenol
Concen: 40.288 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:128 Resp: 857800
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 43.0 23.9 63.9

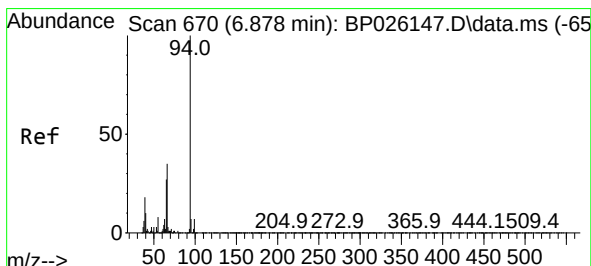
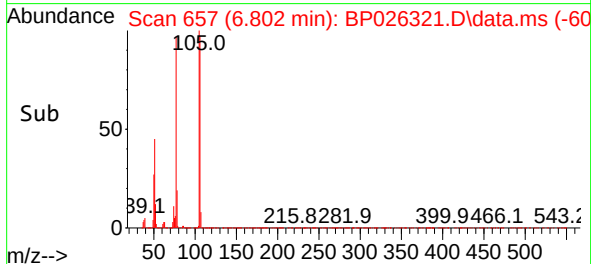
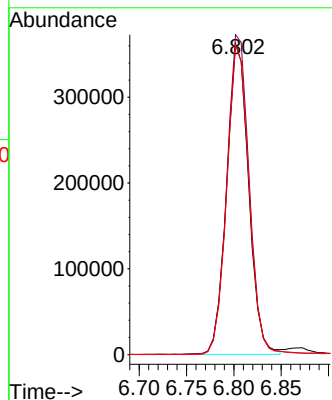
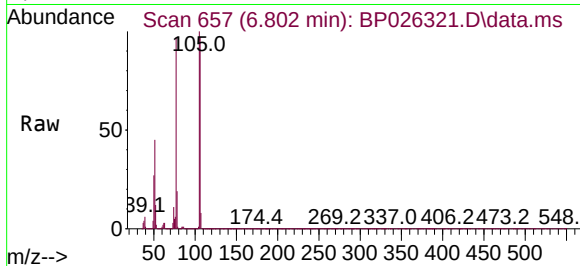




#9
Benzaldehyde
Concen: 46.885 ng
RT: 6.802 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

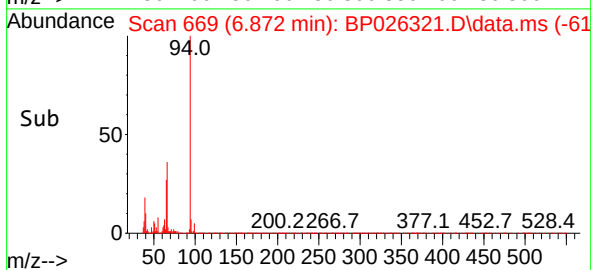
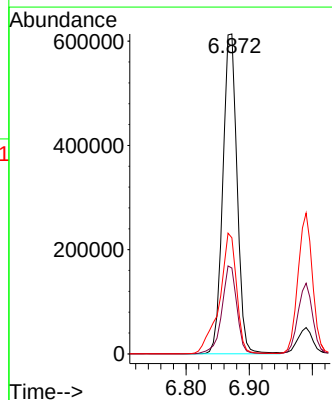
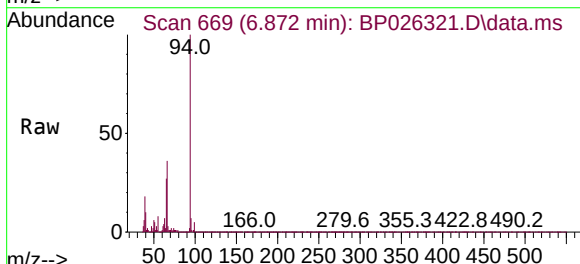
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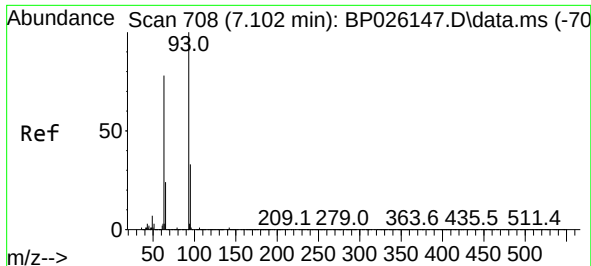
Tgt Ion: 77 Resp: 585084
Ion Ratio Lower Upper
77 100
105 102.8 82.9 122.9
106 99.5 77.8 117.8



#10
Phenol
Concen: 37.619 ng
RT: 6.872 min Scan# 669
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 965062
Ion Ratio Lower Upper
94 100
65 26.8 7.0 47.0
66 36.3 14.5 54.5

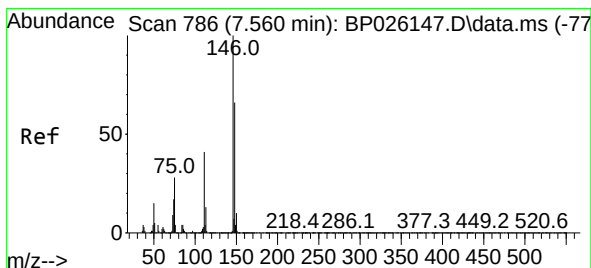
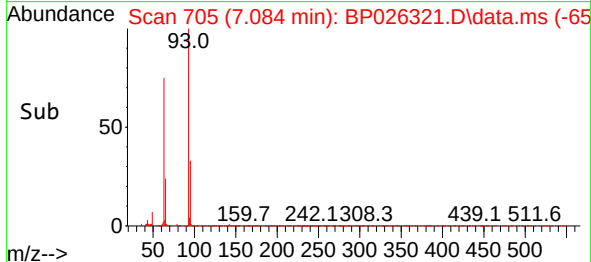
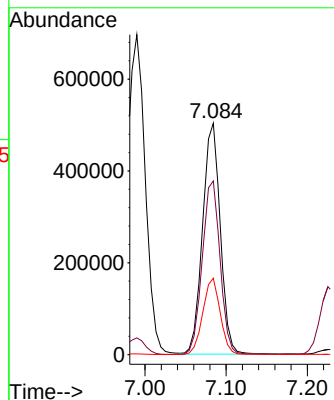
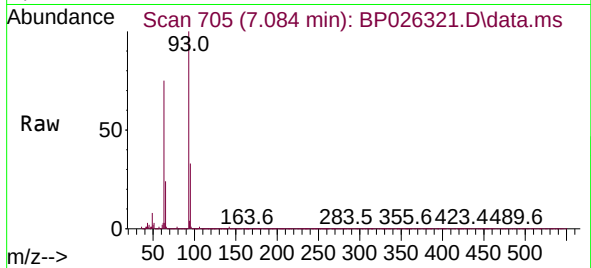




#11
bis(2-Chloroethyl)ether
Concen: 38.052 ng
RT: 7.084 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

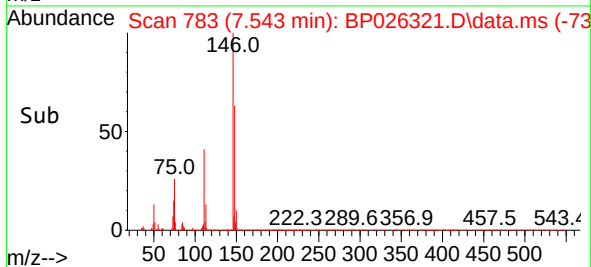
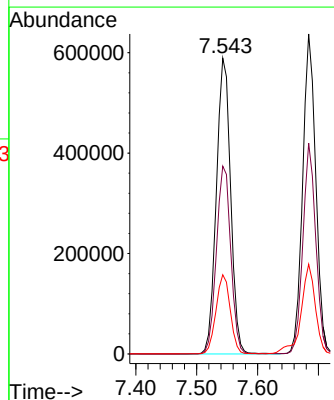
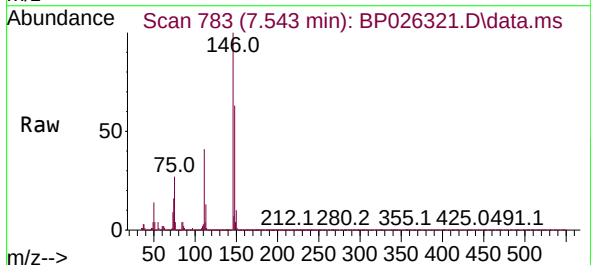
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

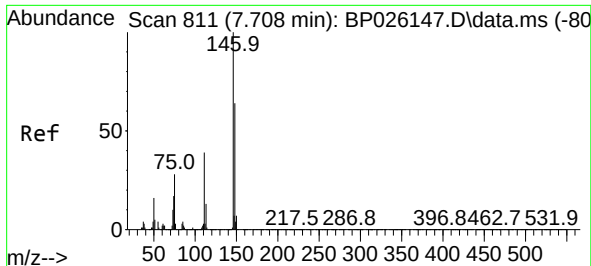
Tgt Ion: 93 Resp: 764316
Ion Ratio Lower Upper
93 100
63 75.1 58.8 98.8
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.825 ng
RT: 7.543 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:146 Resp: 959391
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 26.8 22.2 33.2

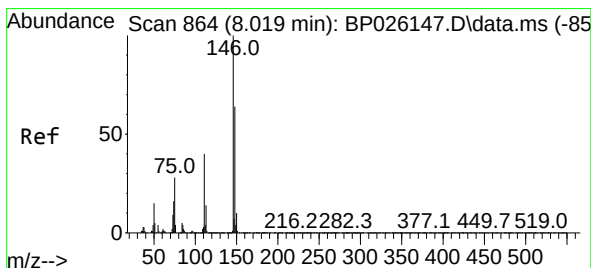
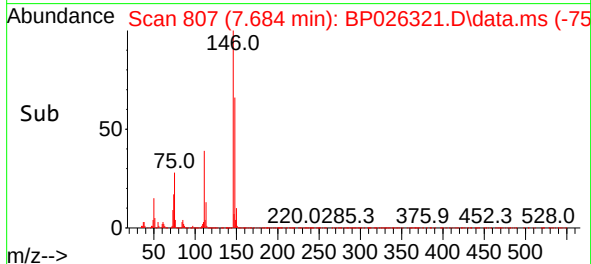
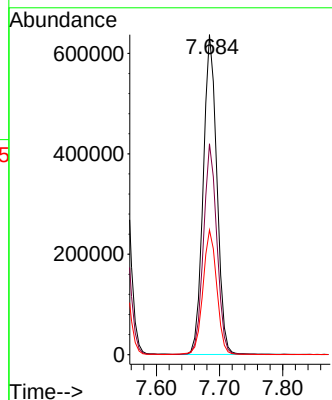
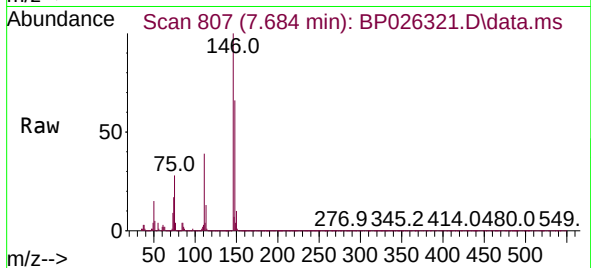




#13
1,4-Dichlorobenzene
Concen: 41.224 ng
RT: 7.684 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

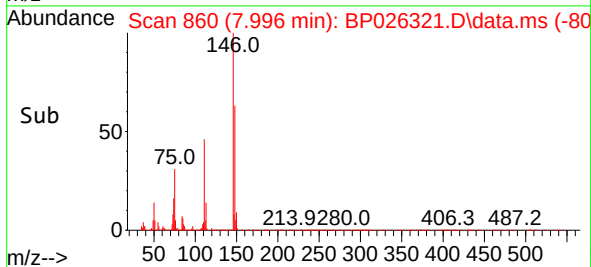
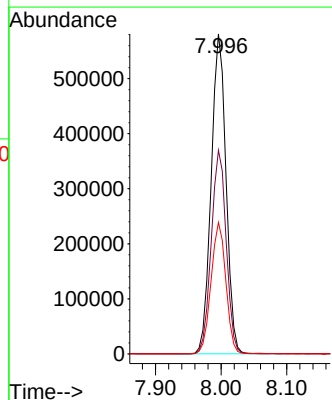
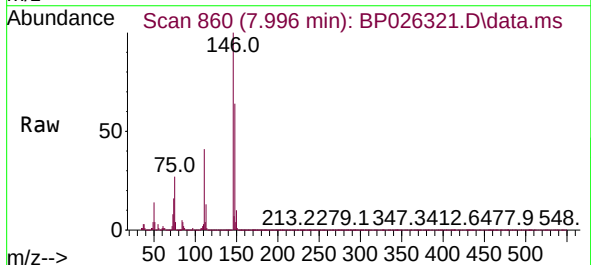
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

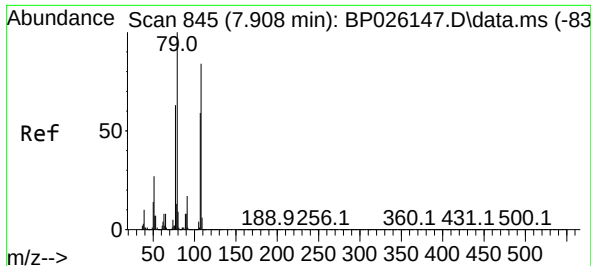
Tgt Ion:146 Resp: 952848
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
111 38.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 41.160 ng
RT: 7.996 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:146 Resp: 913555
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 41.1 33.0 49.4

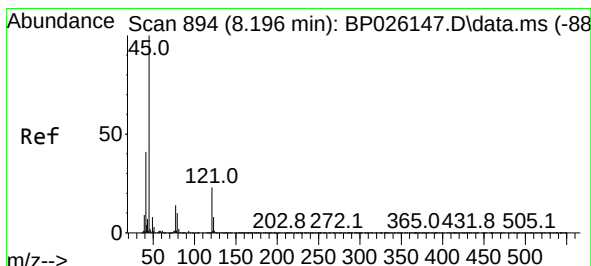
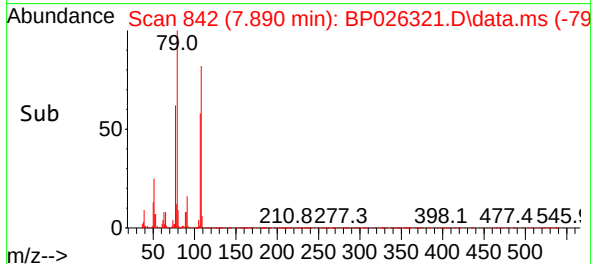
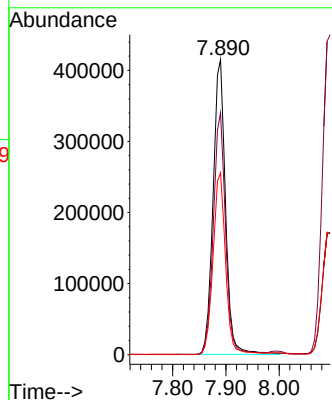
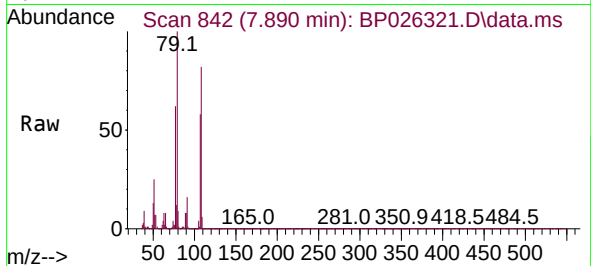




#15
Benzyl Alcohol
Concen: 38.669 ng
RT: 7.890 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

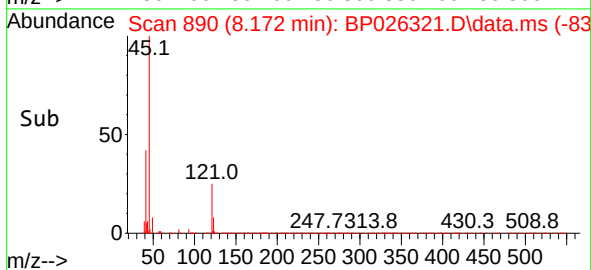
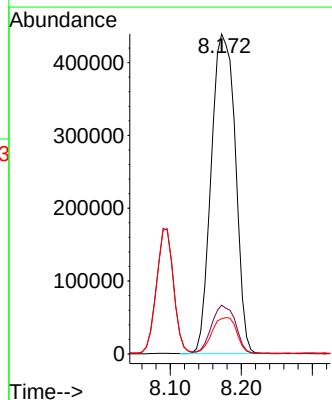
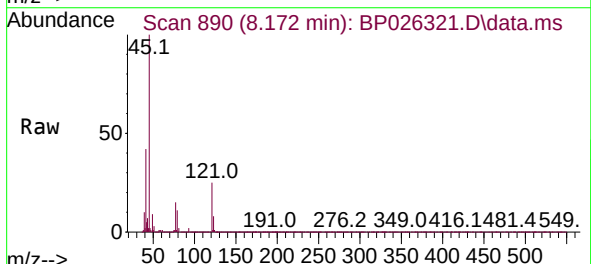
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

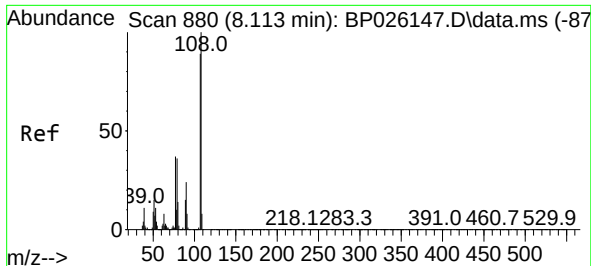
Tgt Ion: 79 Resp: 674611
Ion Ratio Lower Upper
79 100
108 81.9 66.2 99.4
77 61.6 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.815 ng
RT: 8.172 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion: 45 Resp: 1038506
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.9
79 11.0 0.0 30.4

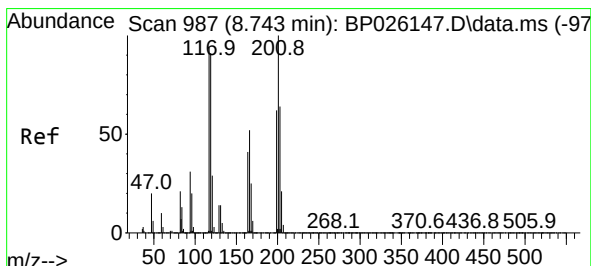
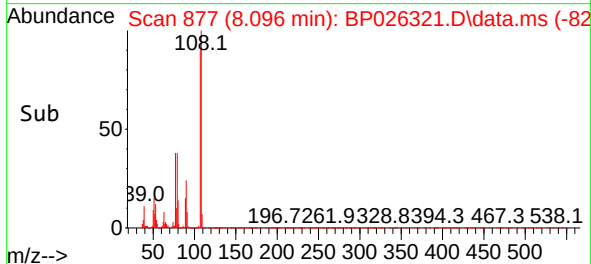
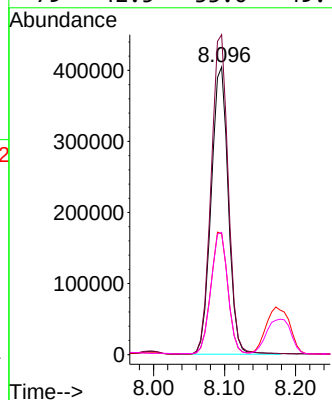
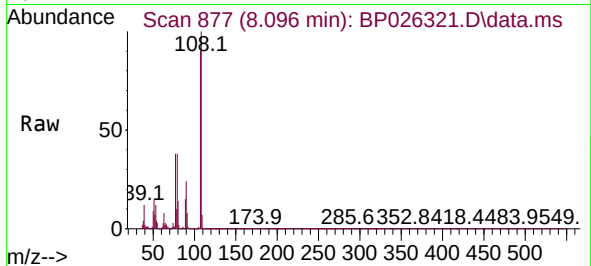




#17
2-Methylphenol
Concen: 38.653 ng
RT: 8.096 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

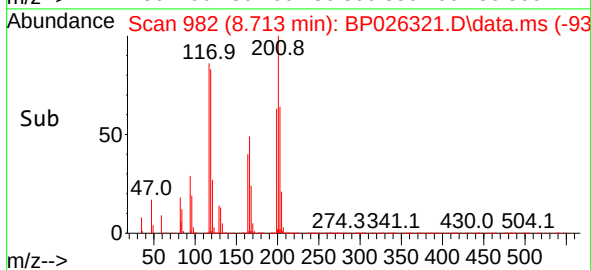
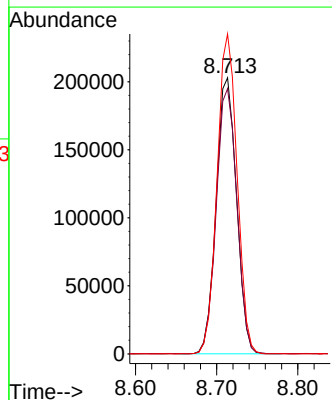
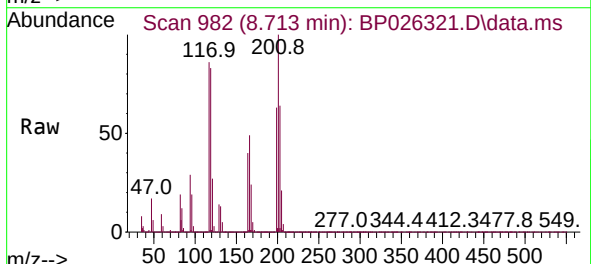
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

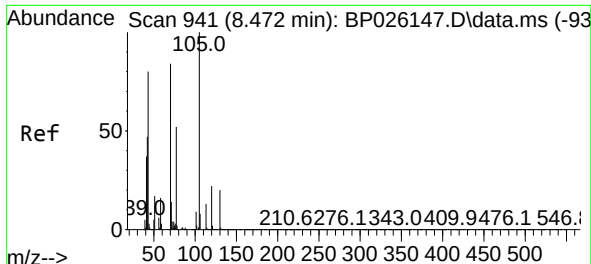
Tgt Ion:107 Resp: 674998
Ion Ratio Lower Upper
107 100
108 111.3 89.7 134.5
77 42.1 33.9 50.9
79 42.5 33.0 49.4



#18
Hexachloroethane
Concen: 41.912 ng
RT: 8.713 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:117 Resp: 352486
Ion Ratio Lower Upper
117 100
119 96.1 78.7 118.1
201 115.9 85.1 127.7

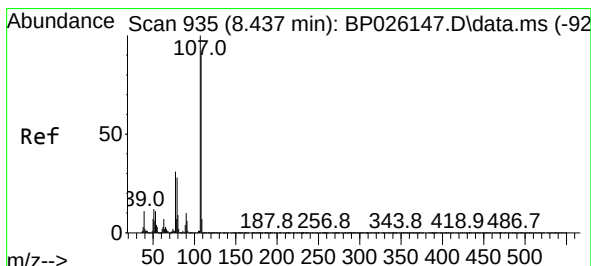
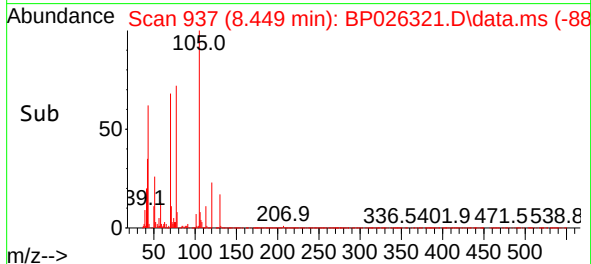
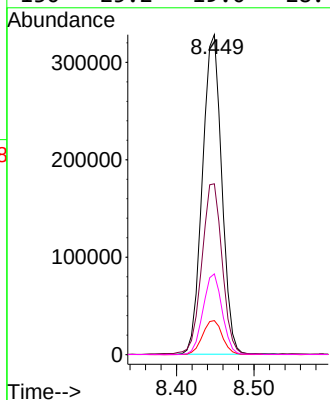
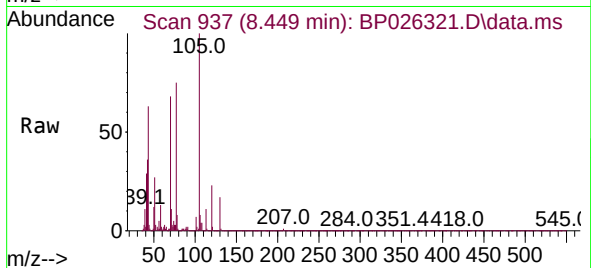




#19
n-Nitroso-di-n-propylamine
Concen: 38.358 ng
RT: 8.449 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

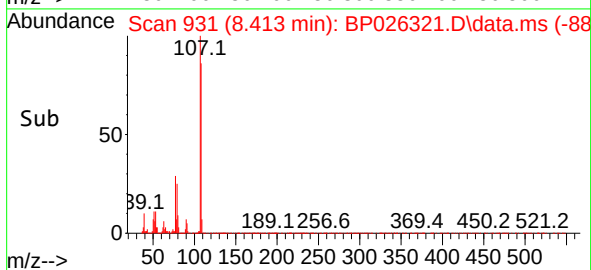
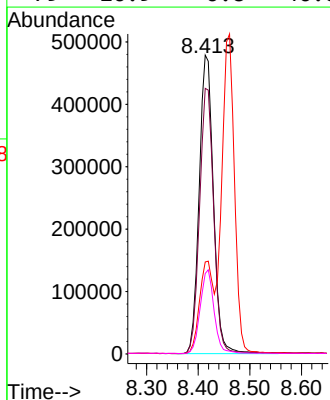
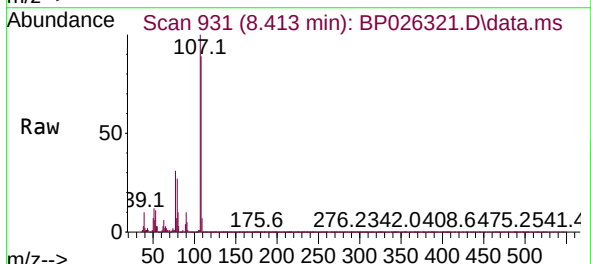
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

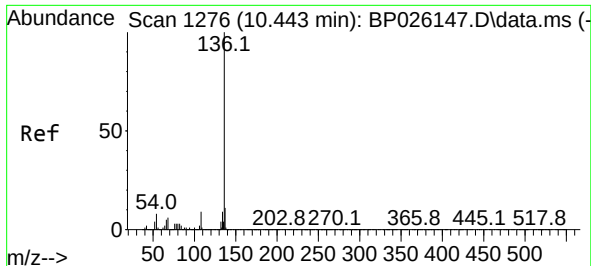
Tgt Ion: 70 Resp: 567457
Ion Ratio Lower Upper
70 100
42 53.4 44.1 66.1
101 10.6 8.2 12.4
130 25.2 19.0 28.4



#20
3+4-Methylphenols
Concen: 37.883 ng
RT: 8.413 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion: 107 Resp: 916717
Ion Ratio Lower Upper
107 100
108 88.9 68.9 108.9
77 30.7 10.4 50.4
79 26.9 6.8 46.8



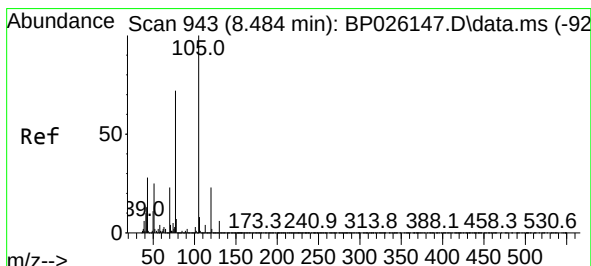
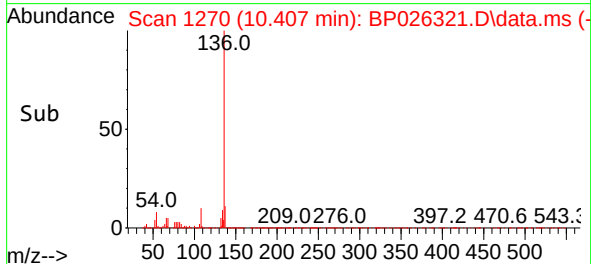
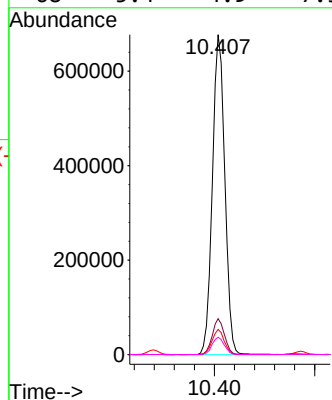
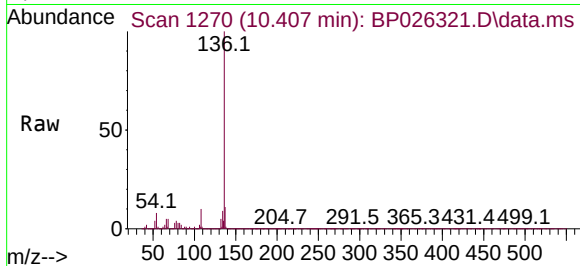


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1161636

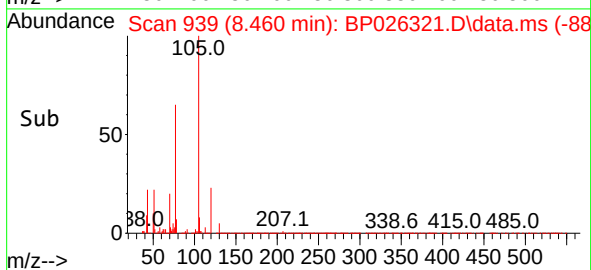
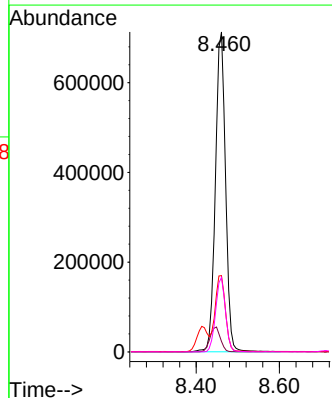
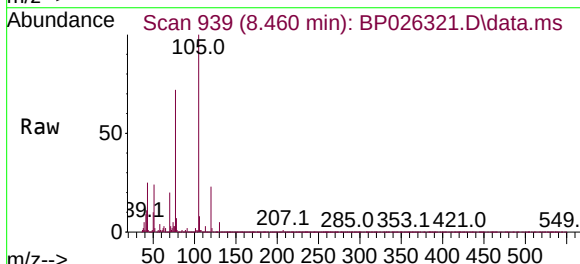
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.9	6.4	9.6
68	5.4	4.9	7.3

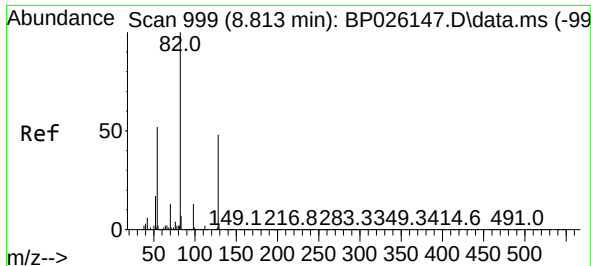


#22
Acetophenone
Concen: 40.897 ng
RT: 8.460 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:105 Resp: 1207542

Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.0	4.4
51	23.8	20.5	30.7
120	23.3	18.2	27.2

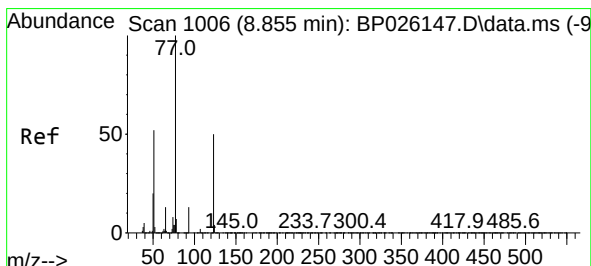
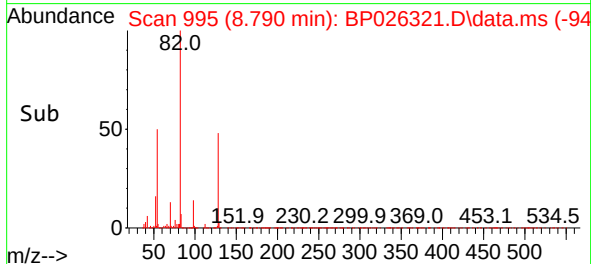
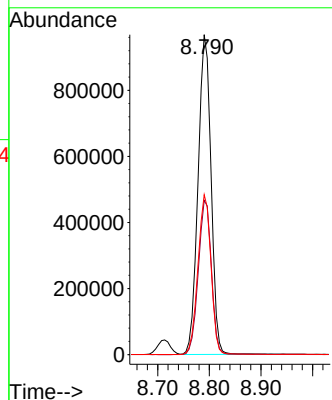
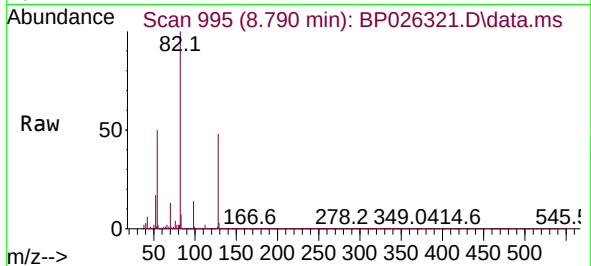




#23
Nitrobenzene-d5
Concen: 82.542 ng
RT: 8.790 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

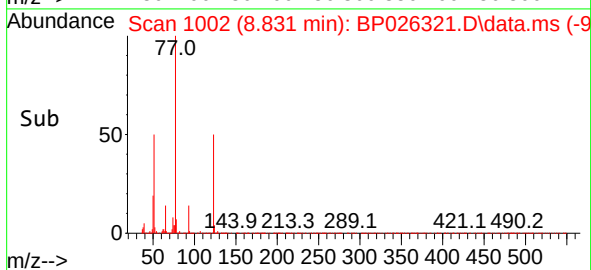
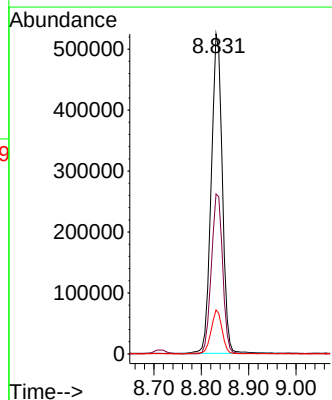
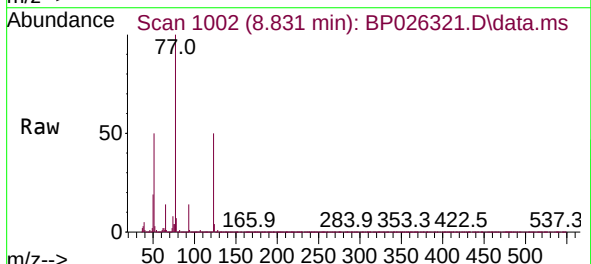
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

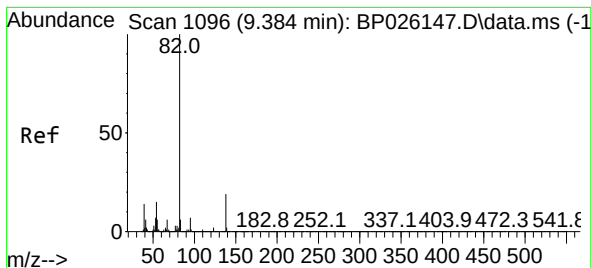
Tgt Ion: 82 Resp: 1688035
Ion Ratio Lower Upper
82 100
128 48.2 37.4 56.0
54 50.0 41.6 62.4



#24
Nitrobenzene
Concen: 41.259 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion: 77 Resp: 853501
Ion Ratio Lower Upper
77 100
123 50.0 39.8 59.8
65 13.7 11.2 16.8





#25

Isophorone

Concen: 40.999 ng

RT: 9.355 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

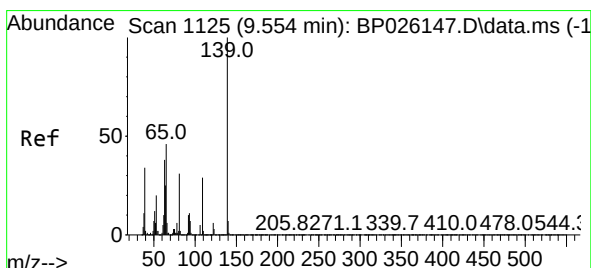
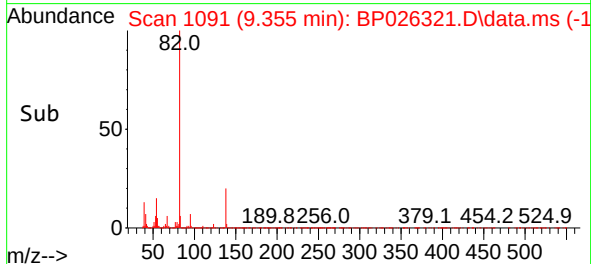
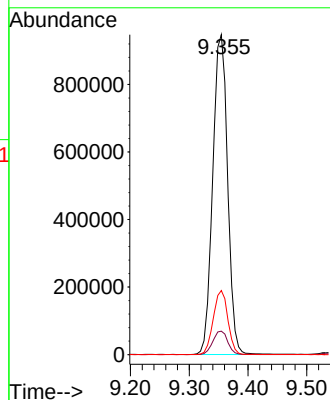
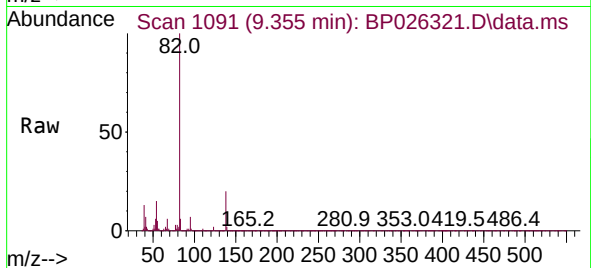
Tgt Ion: 82 Resp: 1662194

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.0

138 20.0 15.4 23.0



#26

2-Nitrophenol

Concen: 45.102 ng

RT: 9.537 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

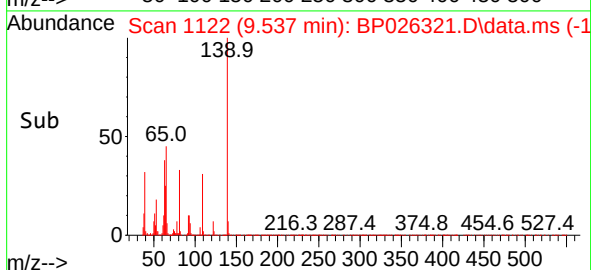
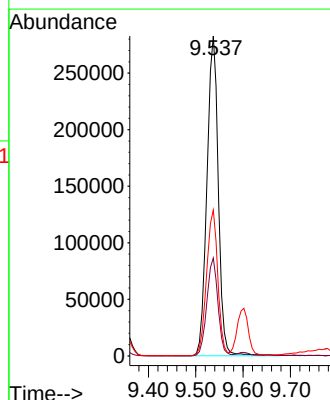
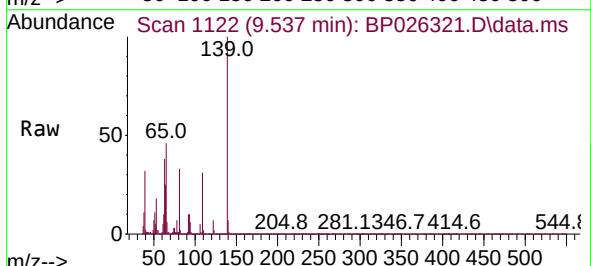
Tgt Ion: 139 Resp: 472114

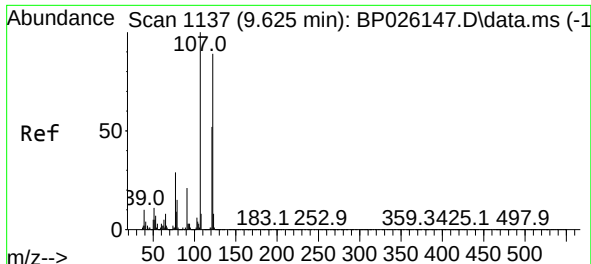
Ion Ratio Lower Upper

139 100

109 30.6 22.3 33.5

65 45.6 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 37.094 ng

RT: 9.602 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

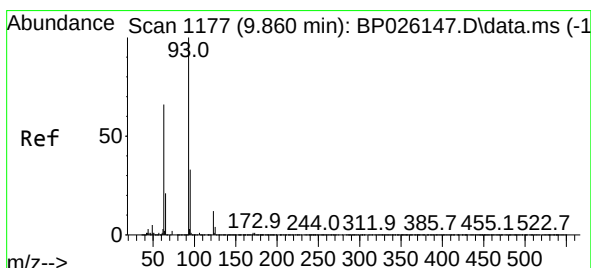
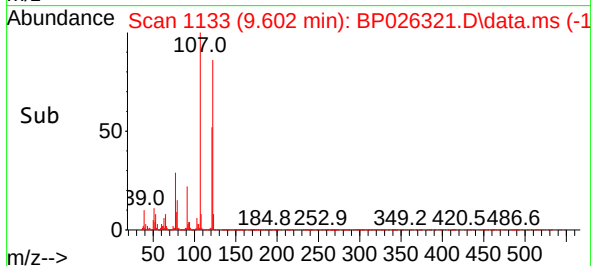
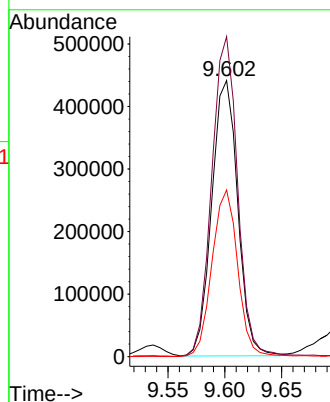
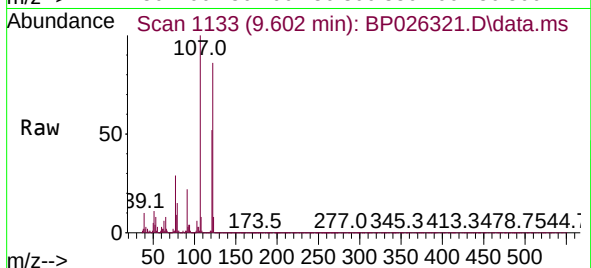
Tgt Ion:122 Resp: 700154

Ion Ratio Lower Upper

122 100

107 115.9 91.0 136.6

121 60.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.060 ng

RT: 9.831 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

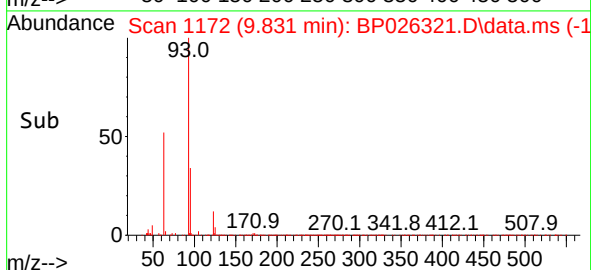
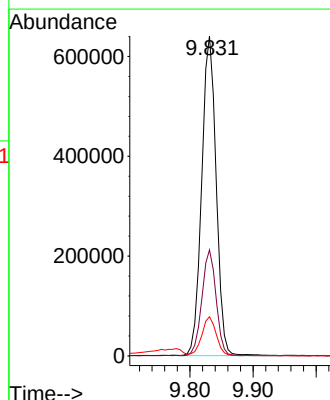
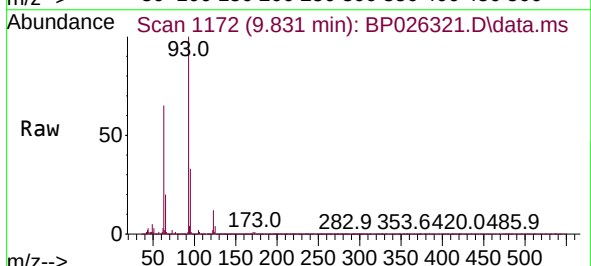
Tgt Ion: 93 Resp: 1017153

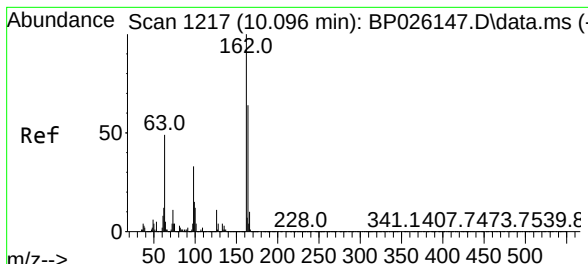
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 12.2 9.4 14.0

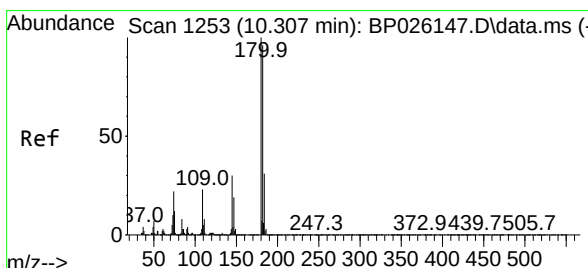
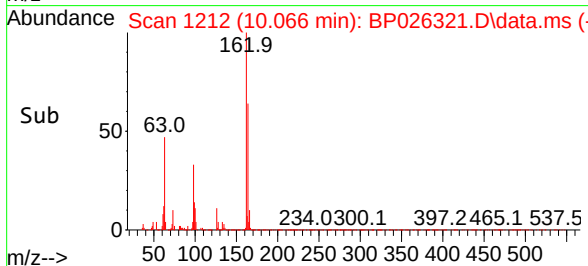
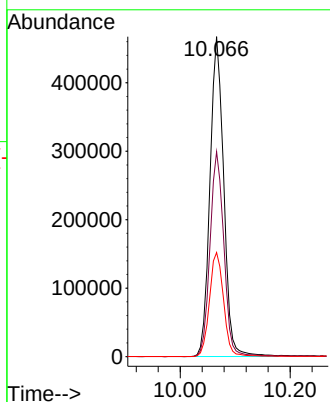
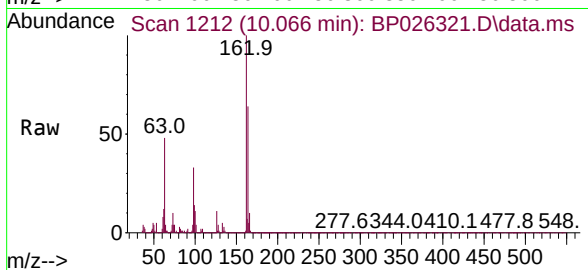




#29
2,4-Dichlorophenol
Concen: 43.155 ng
RT: 10.066 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

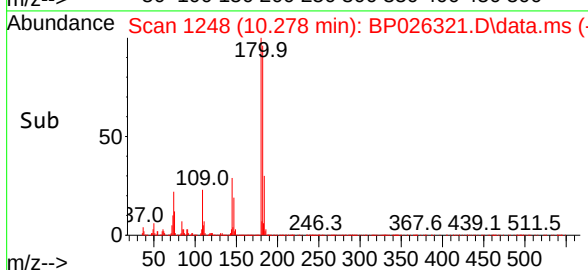
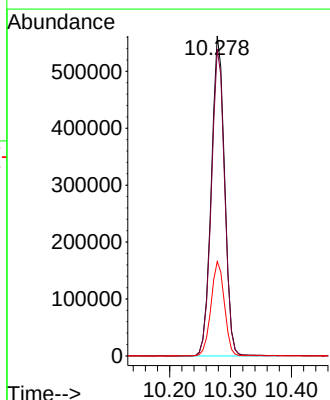
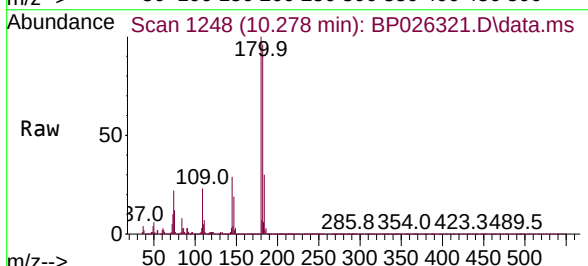
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

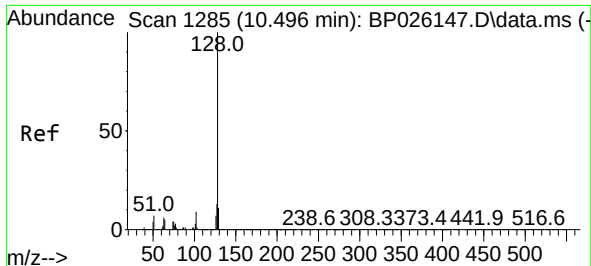
Tgt Ion:162 Resp: 814134
Ion Ratio Lower Upper
162 100
164 64.0 43.8 83.8
98 32.5 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 44.310 ng
RT: 10.278 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:180 Resp: 851212
Ion Ratio Lower Upper
180 100
182 95.8 78.1 117.1
145 29.5 24.2 36.4

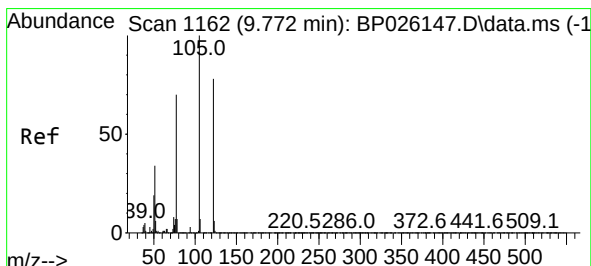
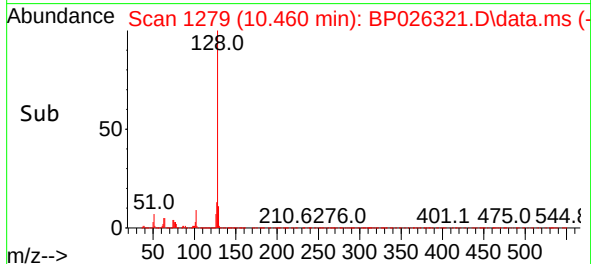
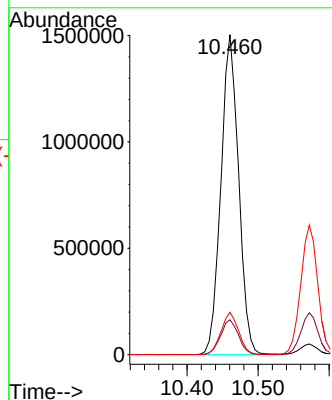
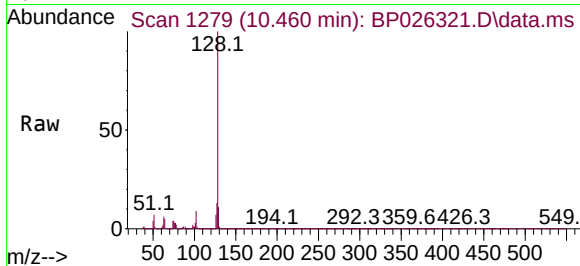




#31
Naphthalene
Concen: 41.574 ng
RT: 10.460 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

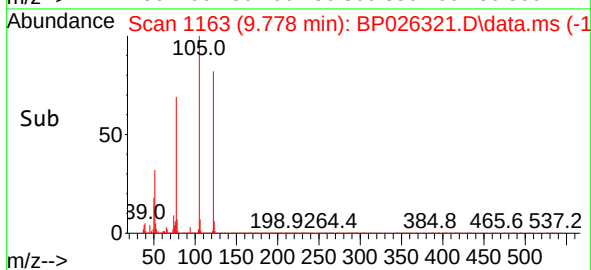
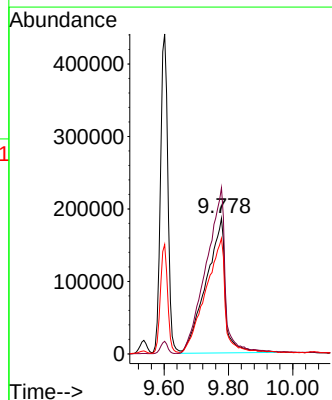
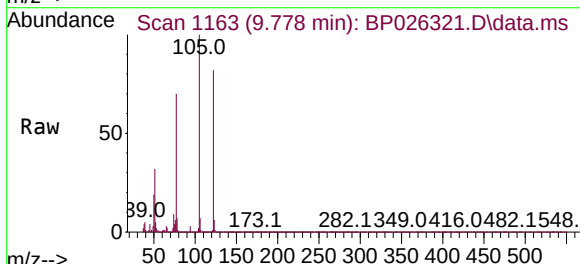
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

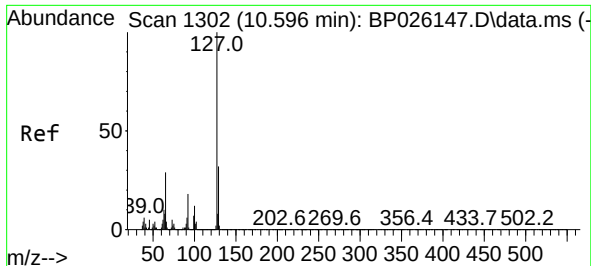
Tgt Ion:128 Resp: 2610042
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 48.701 ng
RT: 9.778 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:122 Resp: 774110
Ion Ratio Lower Upper
122 100
105 122.6 100.1 140.1
77 85.2 66.7 106.7



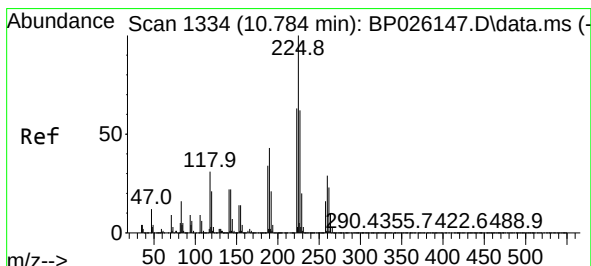
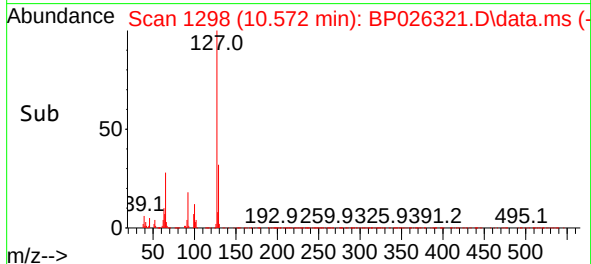
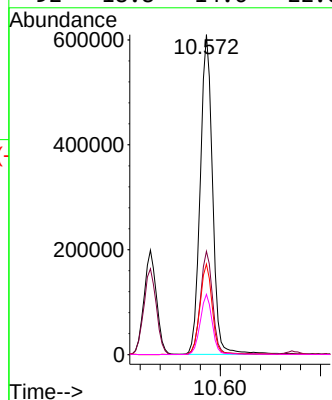
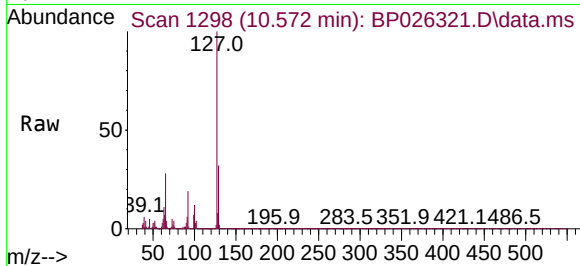


#33
4-Chloroaniline
Concen: 38.928 ng
RT: 10.572 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1039321

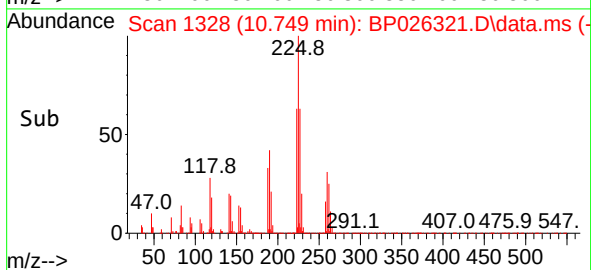
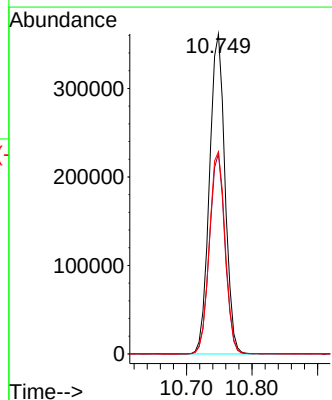
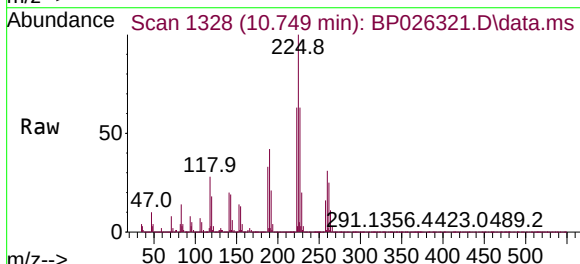
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	28.3	22.7	34.1
92	18.8	14.6	22.0

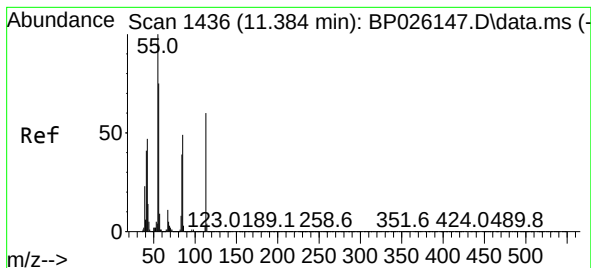


#34
Hexachlorobutadiene
Concen: 47.385 ng
RT: 10.749 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:225 Resp: 592028

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	63.2	51.2	76.8





#35

Caprolactam

Concen: 40.702 ng

RT: 11.366 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

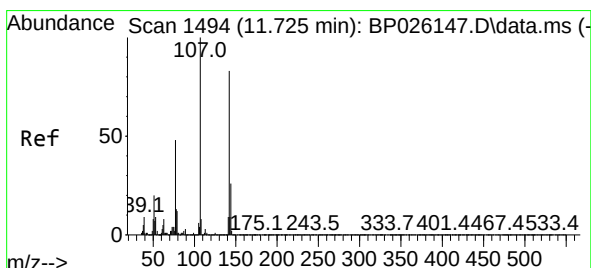
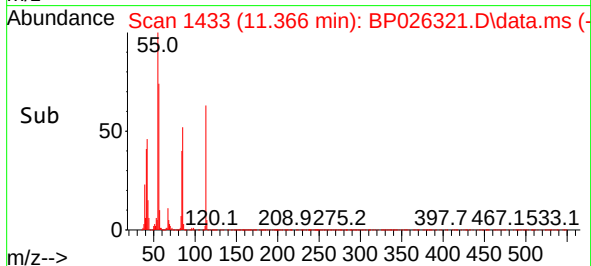
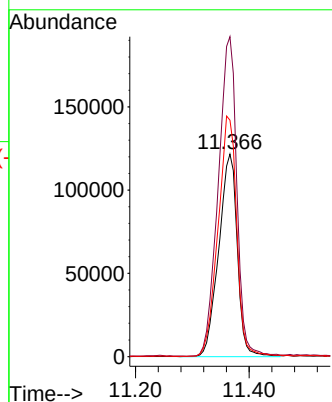
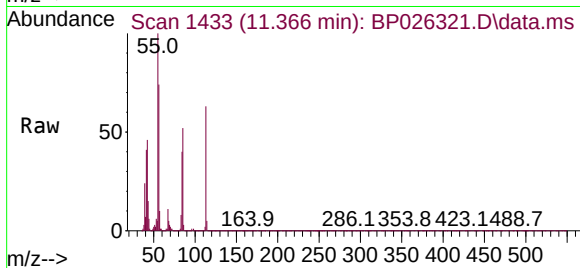
Tgt Ion:113 Resp: 274951

Ion Ratio Lower Upper

113 100

55 158.0 153.0 193.0

56 116.8 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 42.296 ng

RT: 11.707 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

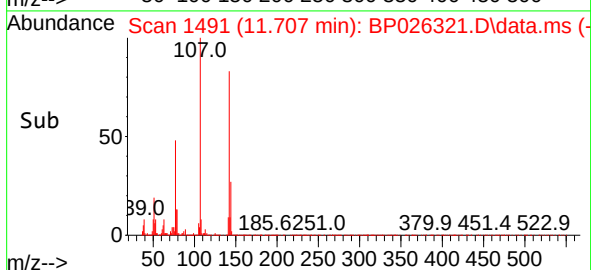
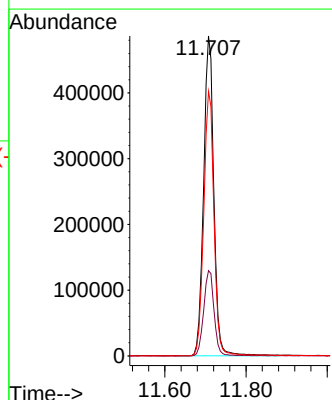
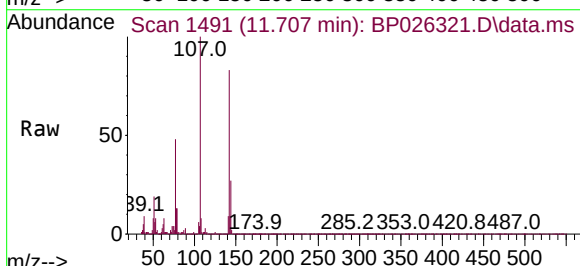
Tgt Ion:107 Resp: 848068

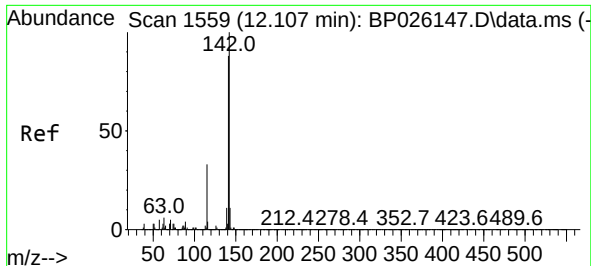
Ion Ratio Lower Upper

107 100

144 26.6 21.6 32.4

142 82.7 65.6 98.4

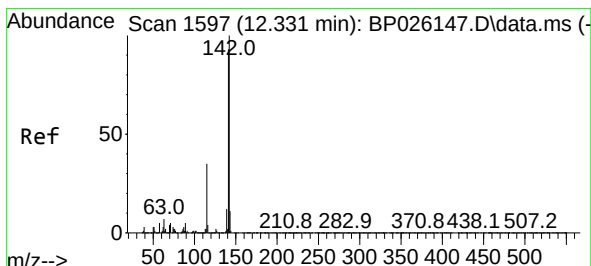
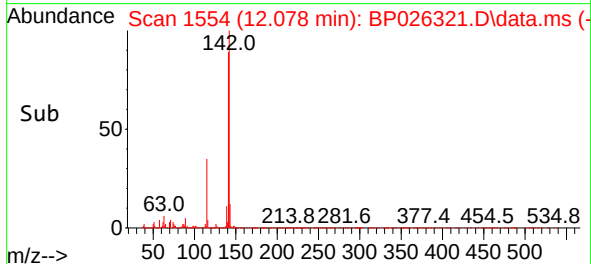
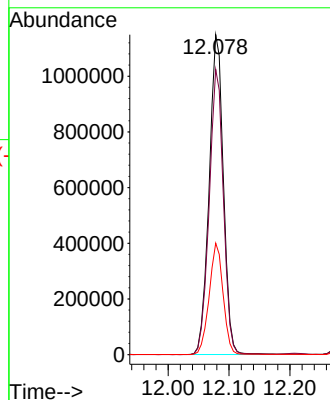
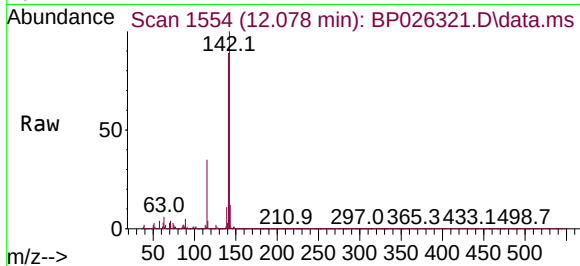




#37
2-Methylnaphthalene
Concen: 41.932 ng
RT: 12.078 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

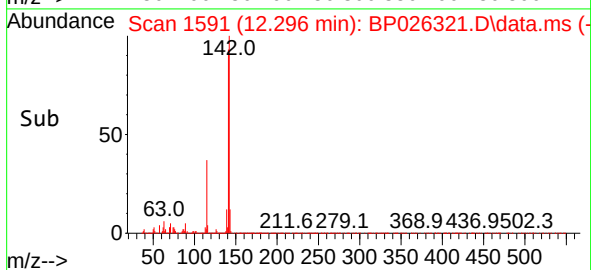
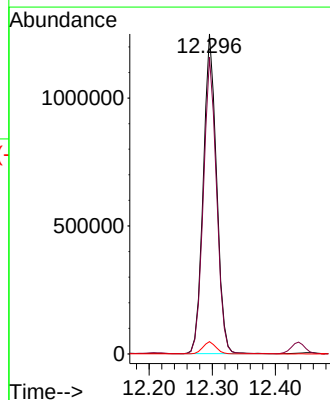
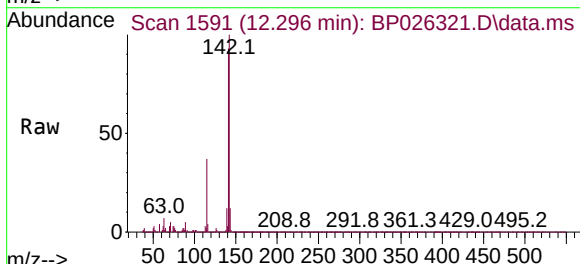
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

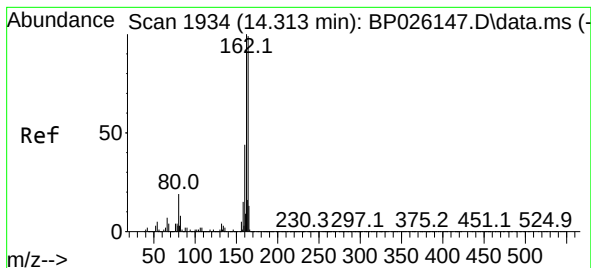
Tgt Ion:142 Resp: 1866290
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 34.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 41.820 ng
RT: 12.296 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:142 Resp: 1819257
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.278 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

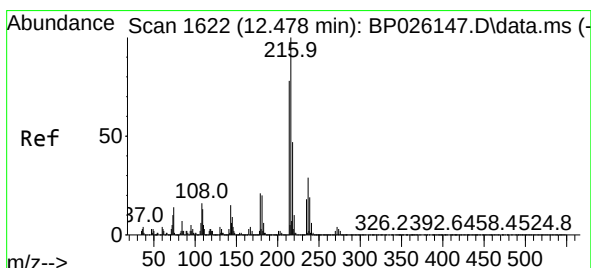
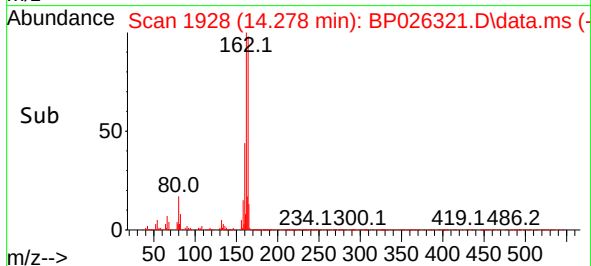
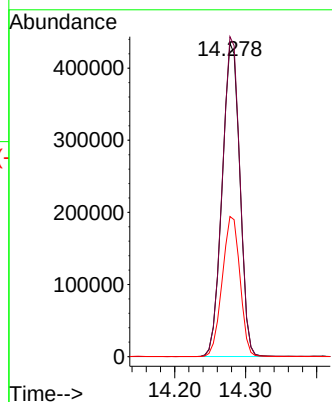
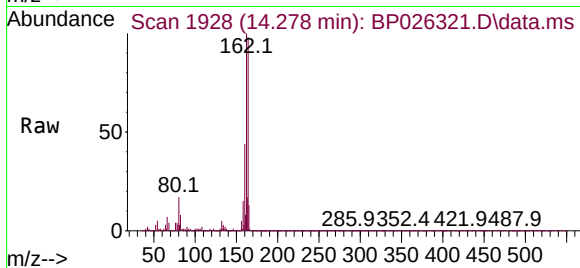
Tgt Ion:164 Resp: 752543

Ion Ratio Lower Upper

164 100

162 102.1 80.3 120.5

160 44.7 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.895 ng

RT: 12.460 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Tgt Ion:216 Resp: 1021570

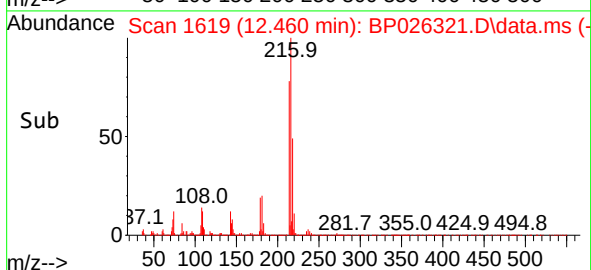
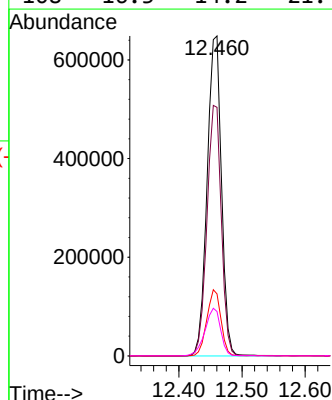
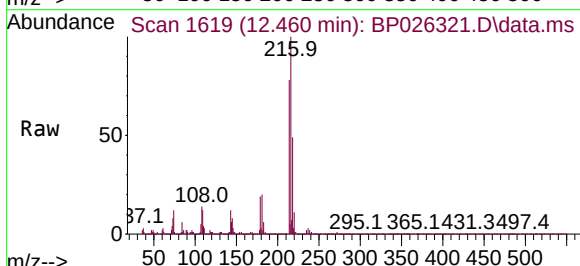
Ion Ratio Lower Upper

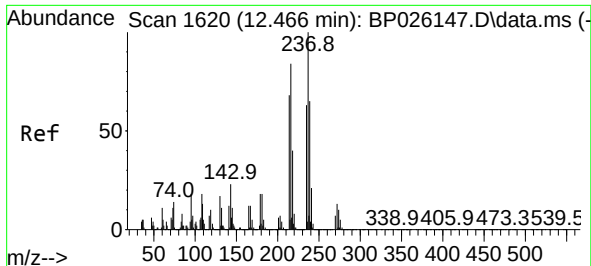
216 100

214 78.5 62.6 94.0

179 20.3 16.6 25.0

108 16.3 14.2 21.4

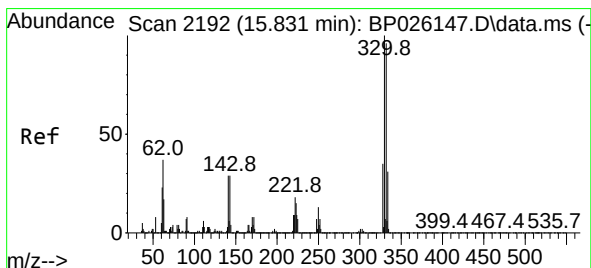
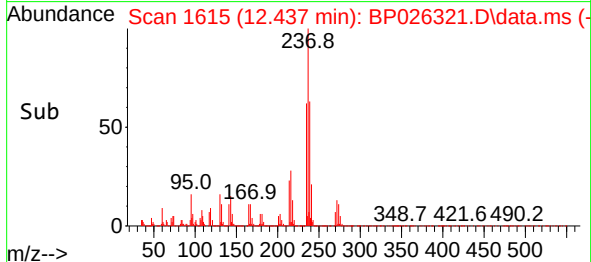
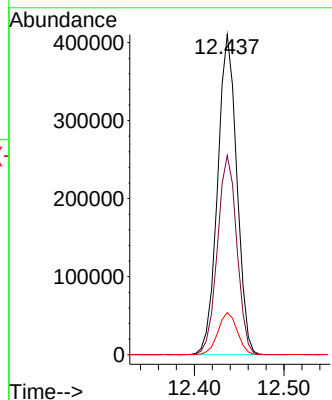
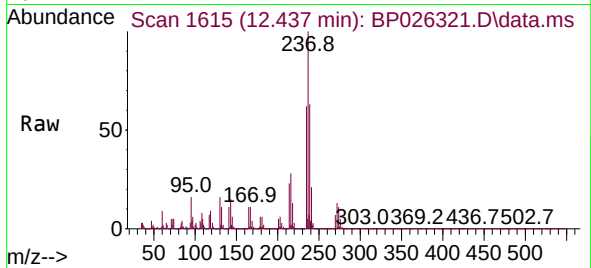




#41
Hexachlorocyclopentadiene
Concen: 41.227 ng
RT: 12.437 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

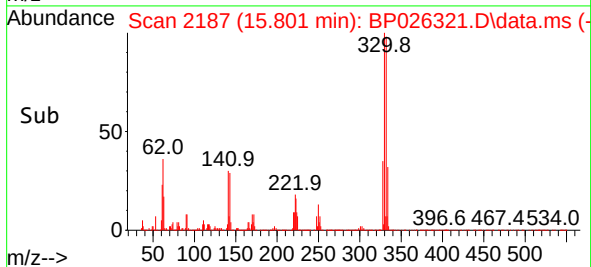
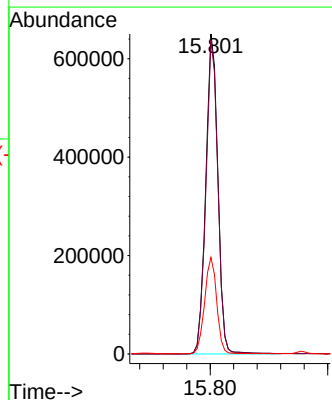
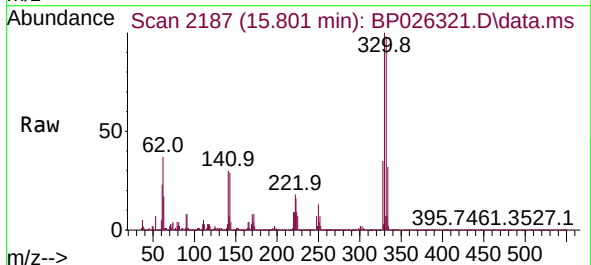
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

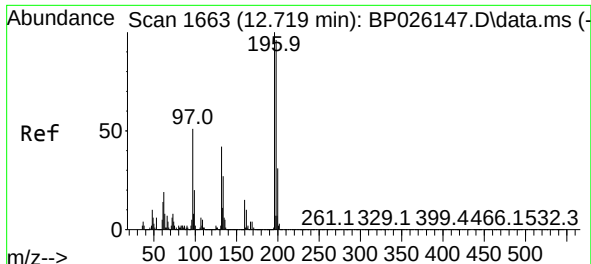
Tgt Ion:237 Resp: 613966
Ion Ratio Lower Upper
237 100
235 62.2 43.3 83.3
272 13.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 95.102 ng
RT: 15.801 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:330 Resp: 928417
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 30.1 26.8 40.2

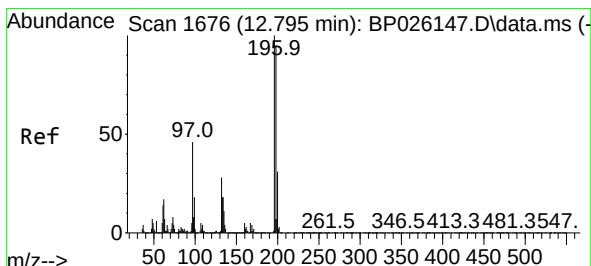
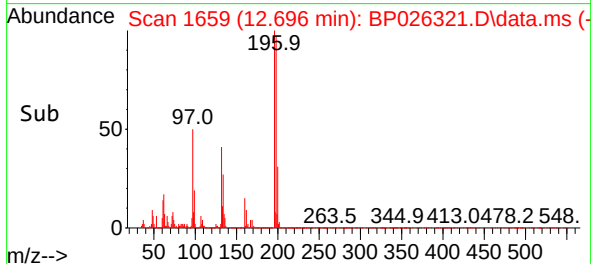
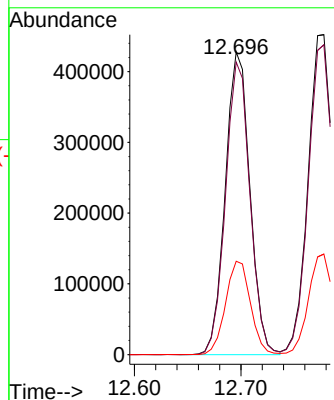
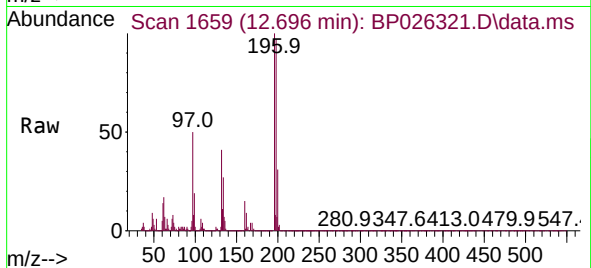




#43
2,4,6-Trichlorophenol
Concen: 44.103 ng
RT: 12.696 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

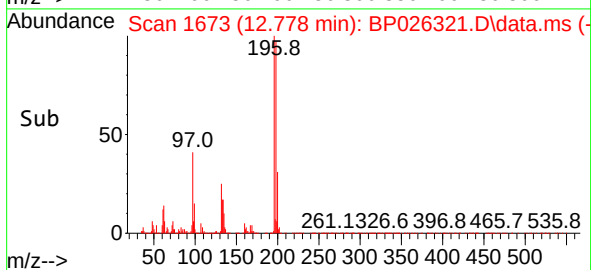
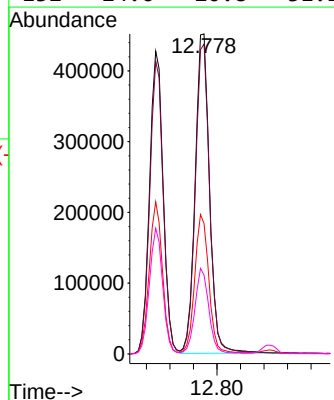
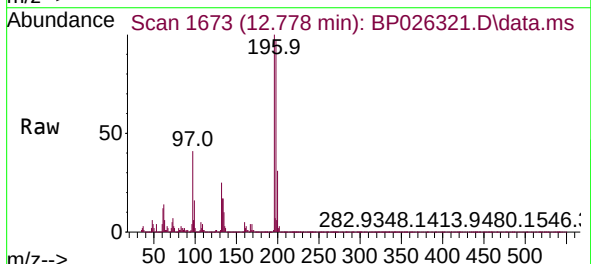
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

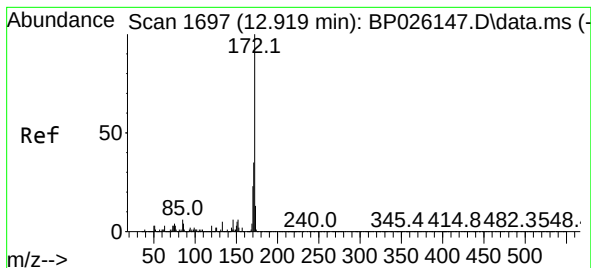
Tgt Ion:196 Resp: 688009
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
200 30.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.143 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:196 Resp: 768686
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
97 40.7 35.7 53.5
132 24.6 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 86.067 ng

RT: 12.890 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

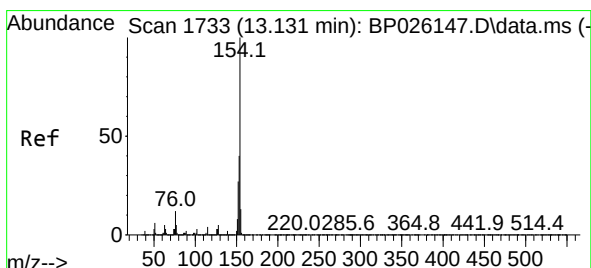
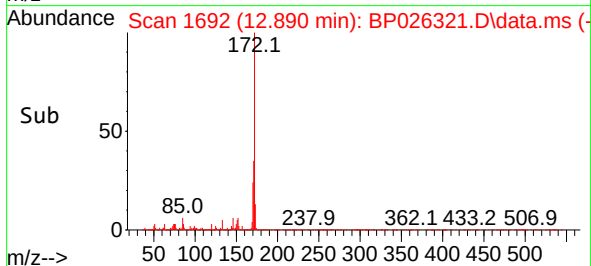
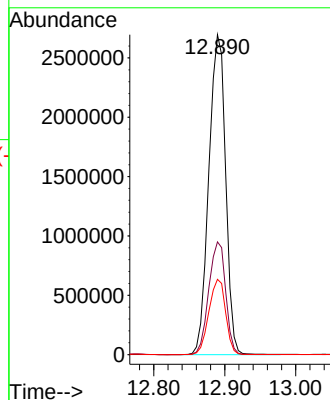
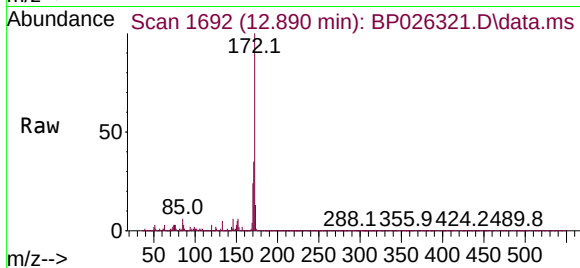
Tgt Ion:172 Resp: 4419288

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.880 ng

RT: 13.101 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

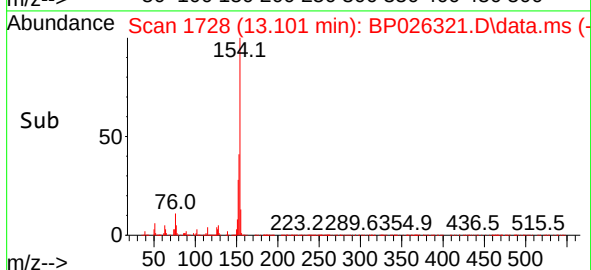
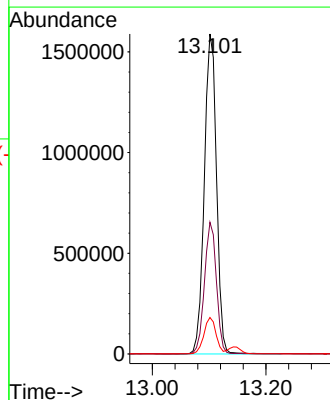
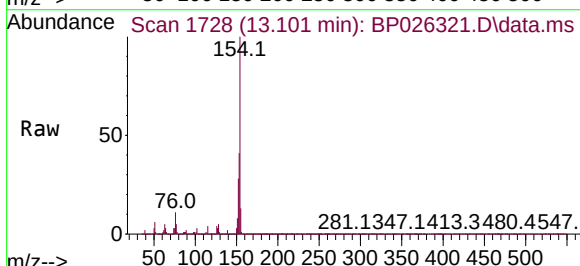
Tgt Ion:154 Resp: 2373195

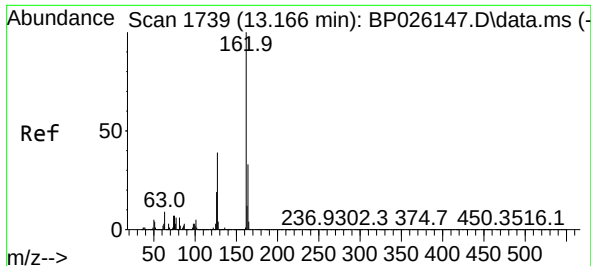
Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

76 11.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 41.470 ng

RT: 13.148 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

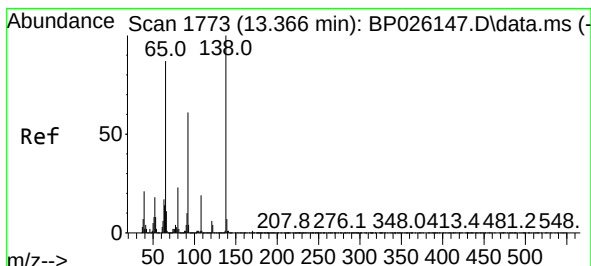
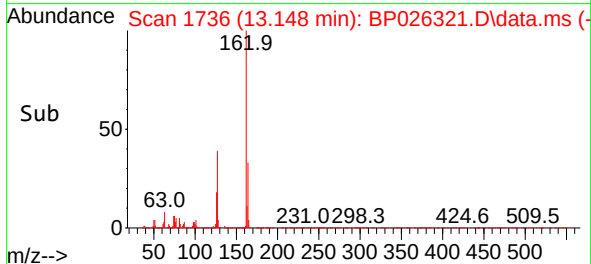
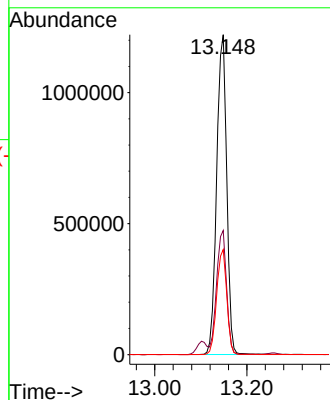
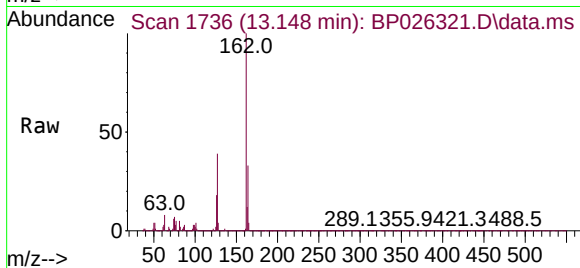
Tgt Ion:162 Resp: 1847913

Ion Ratio Lower Upper

162 100

127 38.8 30.9 46.3

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 41.187 ng

RT: 13.343 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

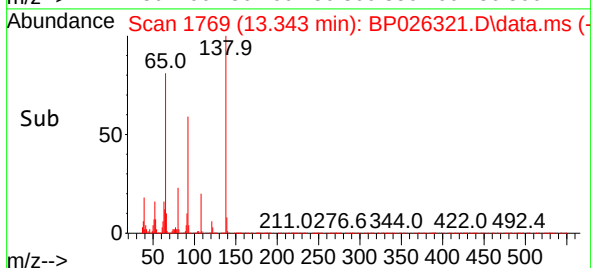
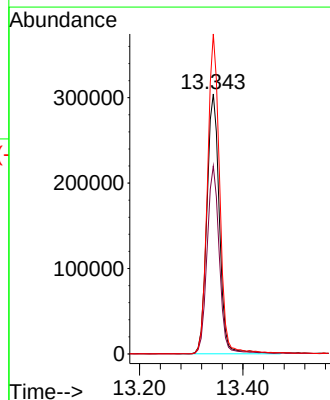
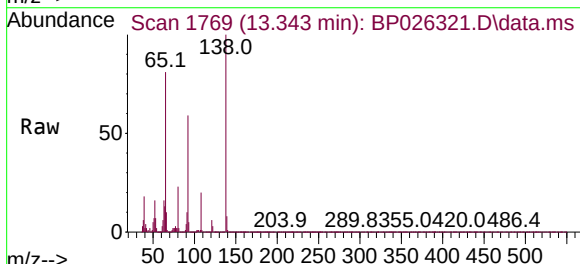
Tgt Ion: 65 Resp: 510363

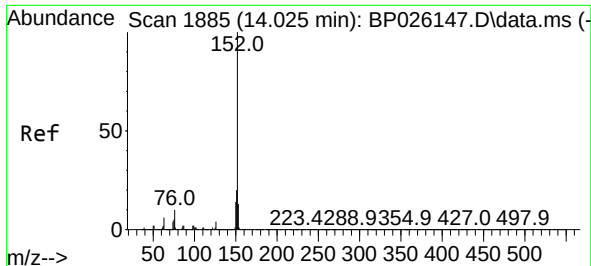
Ion Ratio Lower Upper

65 100

92 72.3 59.1 88.7

138 123.1 96.6 145.0

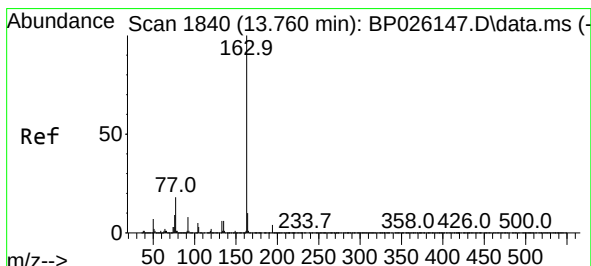
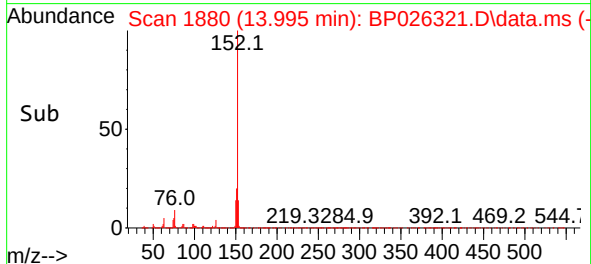
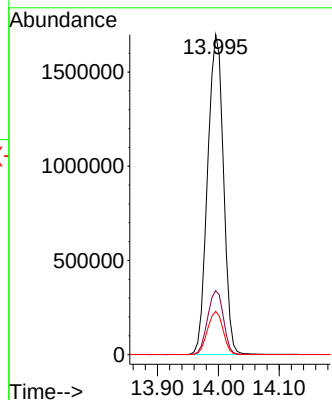
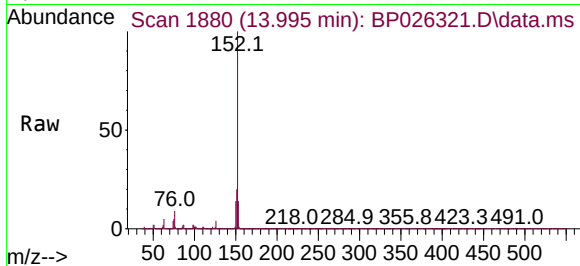




#49
Acenaphthylene
Concen: 41.824 ng
RT: 13.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

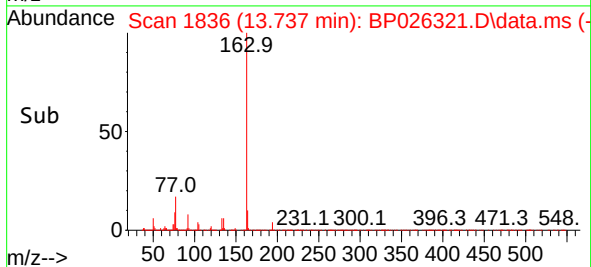
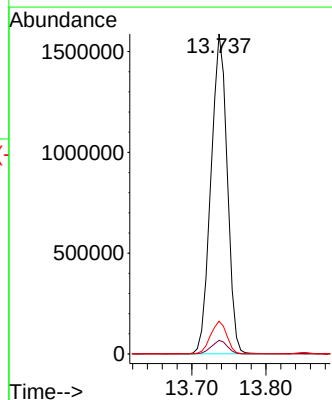
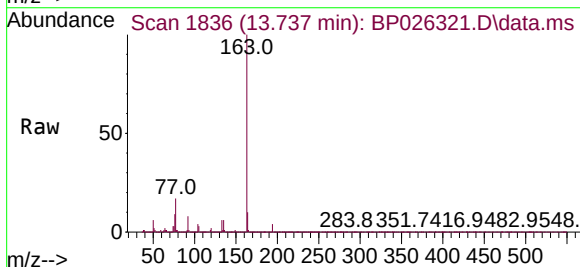
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

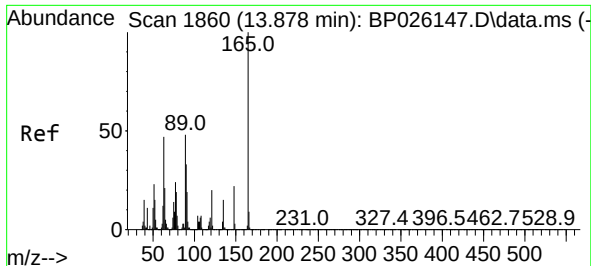
Tgt Ion:152 Resp: 3074087
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 43.118 ng
RT: 13.737 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:163 Resp: 2423521
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

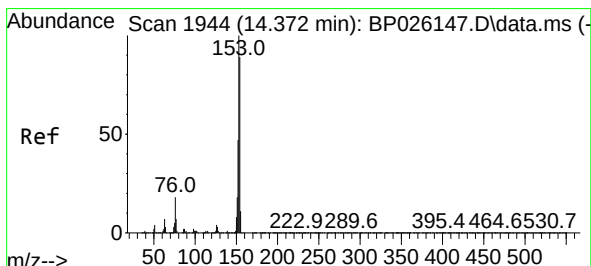
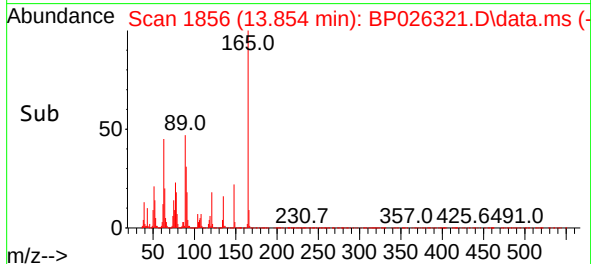
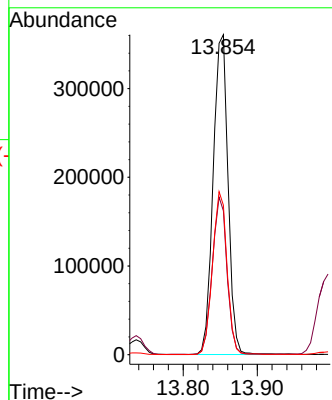
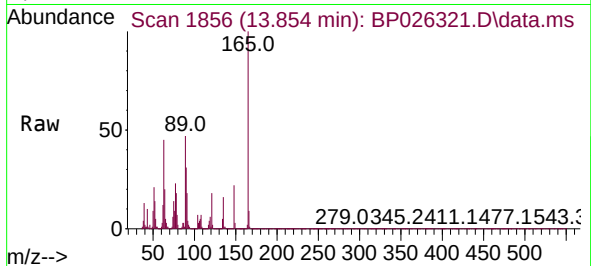




#51
2,6-Dinitrotoluene
Concen: 45.125 ng
RT: 13.854 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

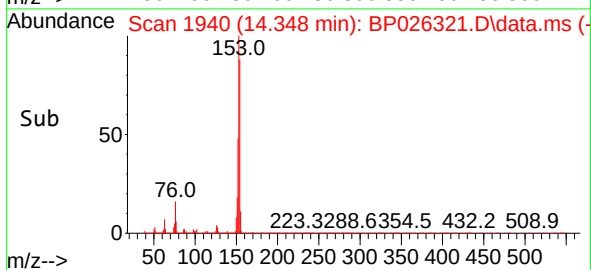
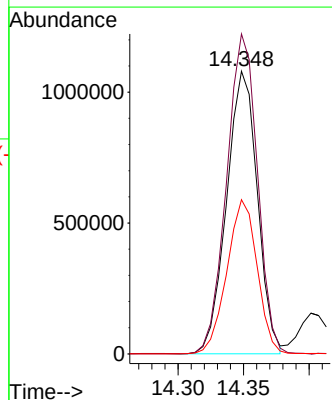
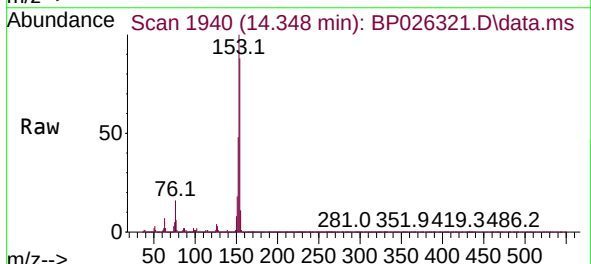
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

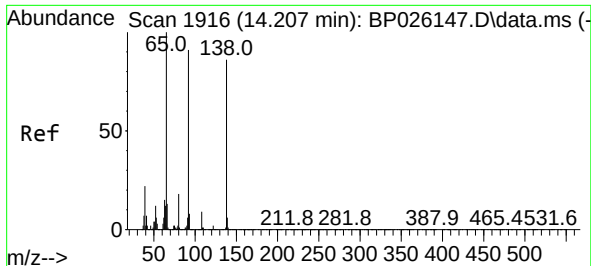
Tgt Ion:165 Resp: 502564
Ion Ratio Lower Upper
165 100
63 44.9 40.5 60.7
89 46.7 41.3 61.9



#52
Acenaphthene
Concen: 40.923 ng
RT: 14.348 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:154 Resp: 1762686
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 54.6 42.8 64.2

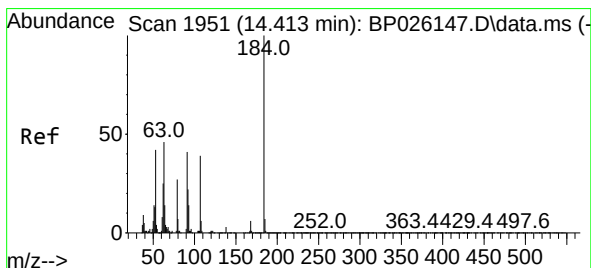
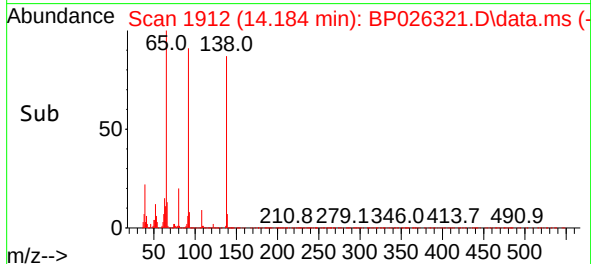
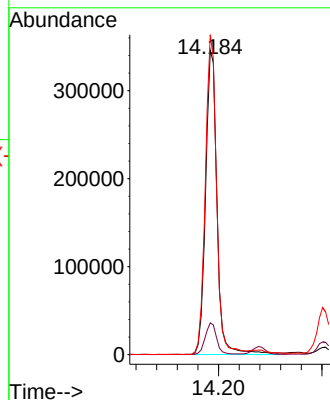
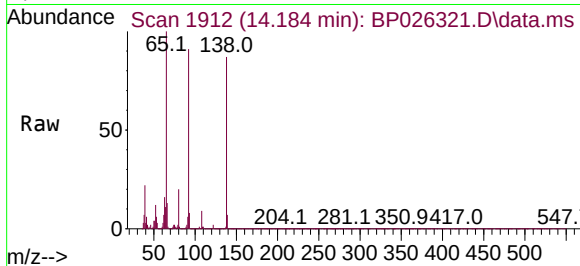




#53
3-Nitroaniline
Concen: 40.329 ng
RT: 14.184 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

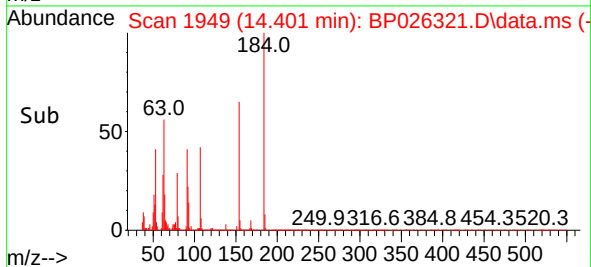
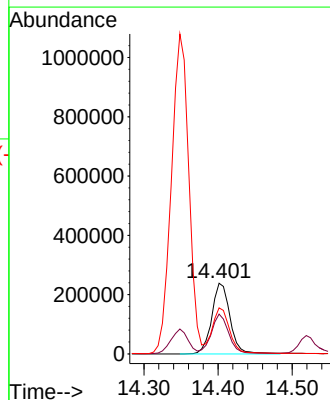
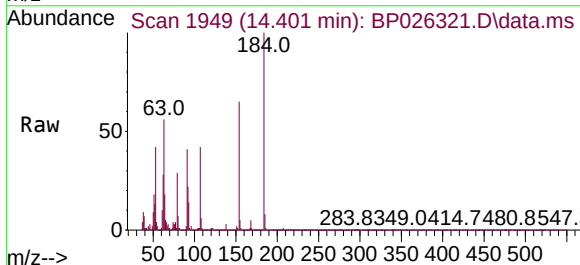
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

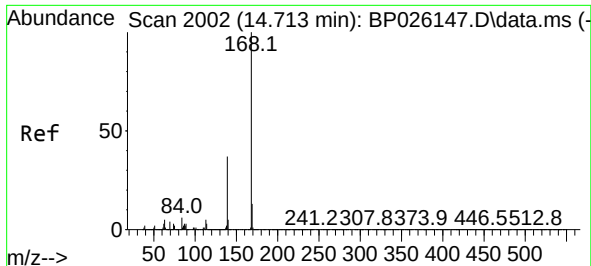
Tgt Ion:138 Resp: 528837
Ion Ratio Lower Upper
138 100
108 10.4 8.9 13.3
92 105.1 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 60.766 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:184 Resp: 408523
Ion Ratio Lower Upper
184 100
63 56.3 43.1 64.7
154 65.1 49.5 74.3

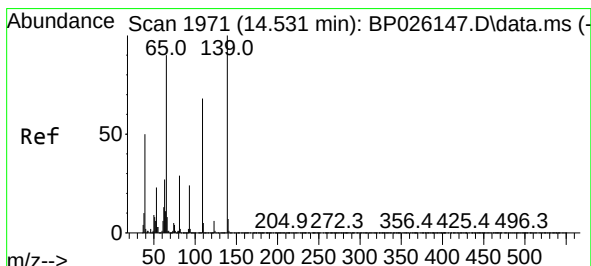
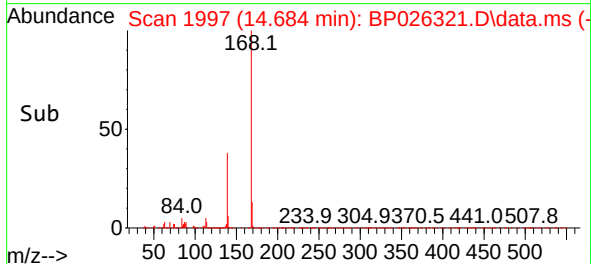
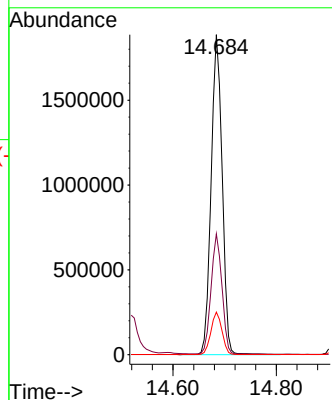
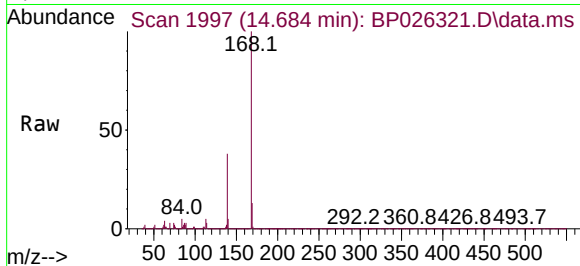




#55
Dibenzofuran
Concen: 41.850 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

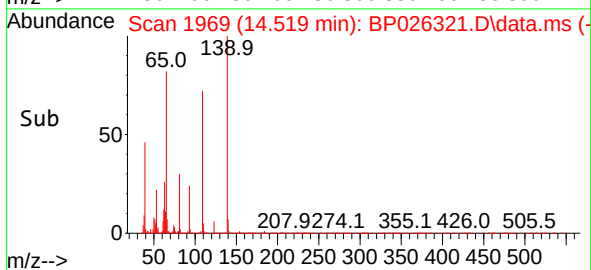
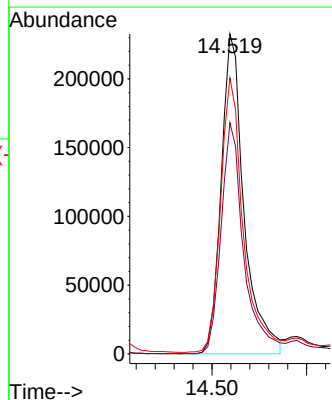
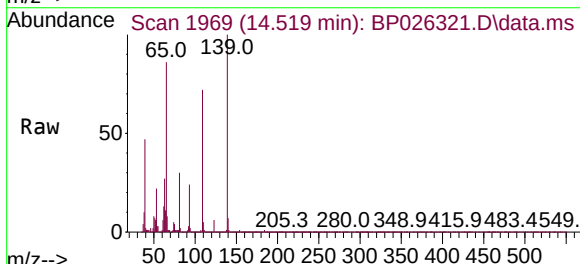
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

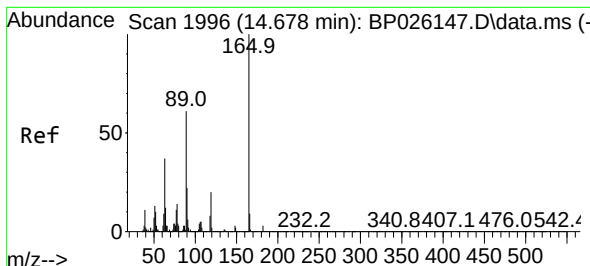
Tgt Ion:168 Resp: 2791999
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 32.842 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:139 Resp: 389595
Ion Ratio Lower Upper
139 100
109 72.2 46.8 86.8
65 86.2 69.3 109.3

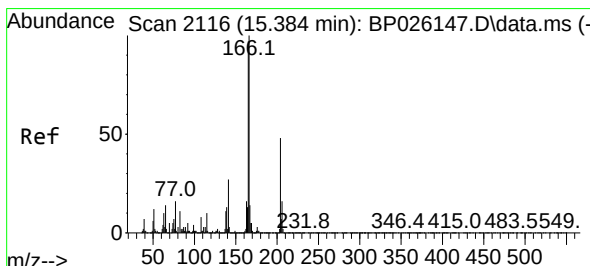
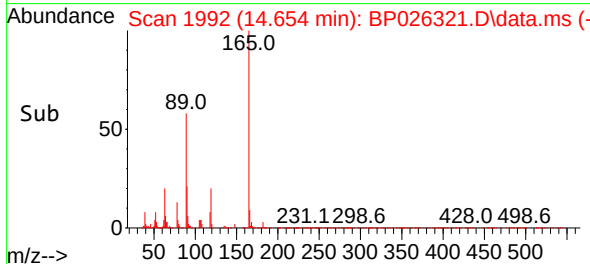
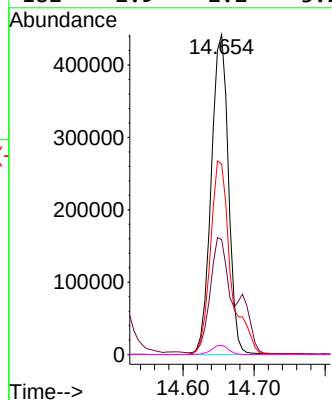
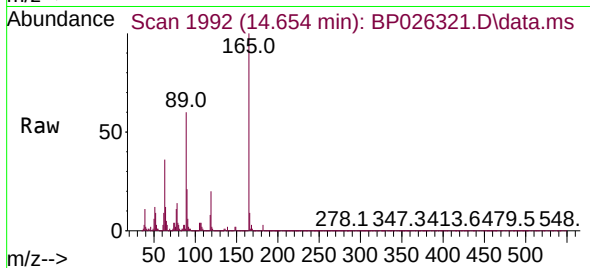




#57
2,4-Dinitrotoluene
Concen: 44.816 ng
RT: 14.654 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

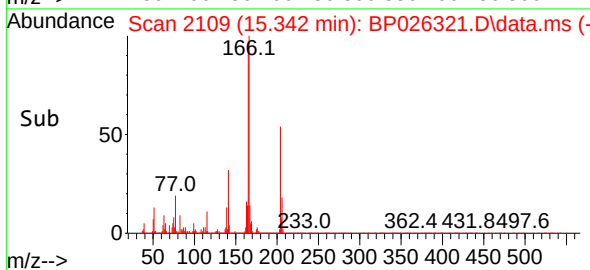
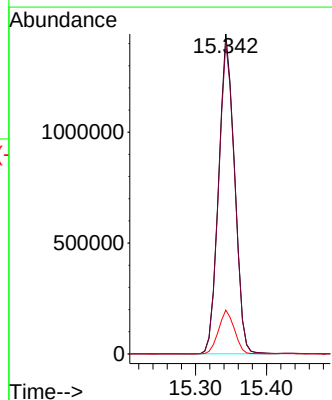
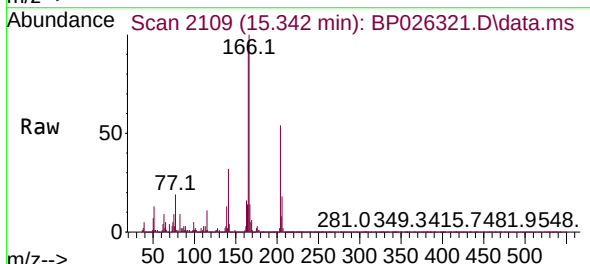
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

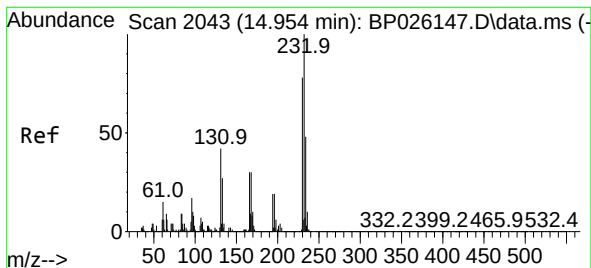
Tgt Ion:	165	Resp:	745262
Ion Ratio	Lower	Upper	
165	100		
63	35.9	31.0	46.6
89	59.6	51.7	77.5
182	2.9	2.2	3.2



#58
Fluorene
Concen: 42.659 ng
RT: 15.342 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:	166	Resp:	2249496
Ion Ratio	Lower	Upper	
166	100		
165	97.4	77.9	116.9
167	13.7	11.0	16.4

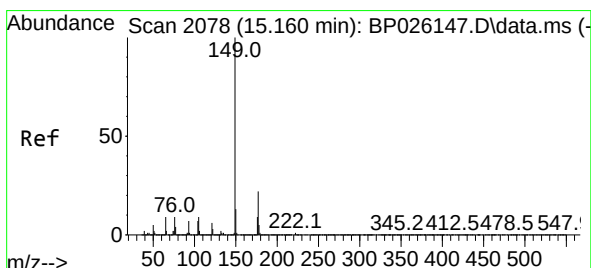
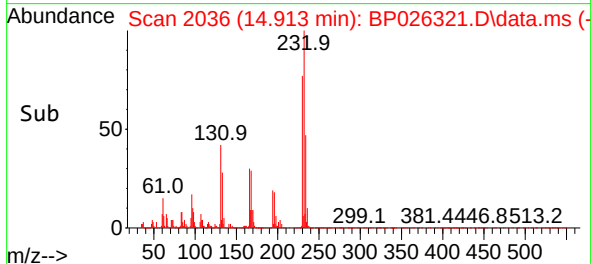
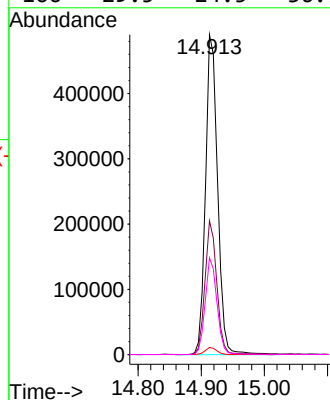
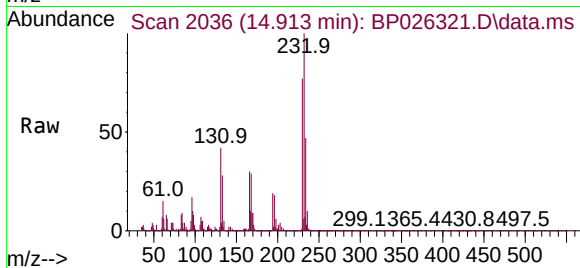




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.124 ng
RT: 14.913 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

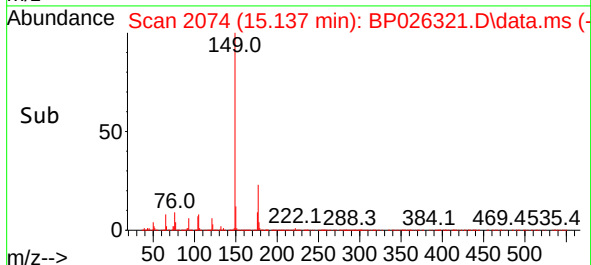
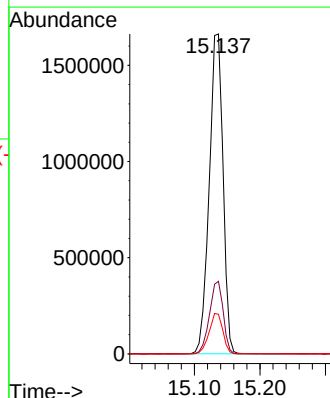
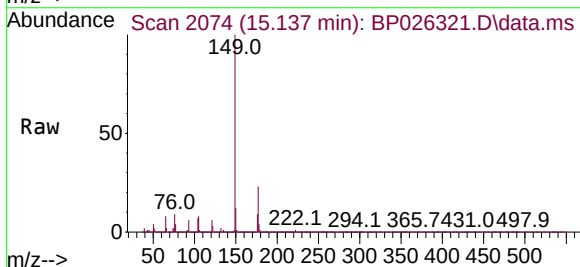
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

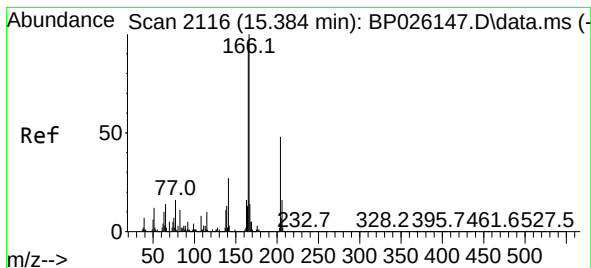
Tgt Ion:	232	Resp:	651831
Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.8	52.2
130	2.1	1.8	2.8
166	29.5	24.5	36.7



#60
Diethylphthalate
Concen: 42.936 ng
RT: 15.137 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:	149	Resp:	2431109
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.9	26.9
150	12.4	9.9	14.9

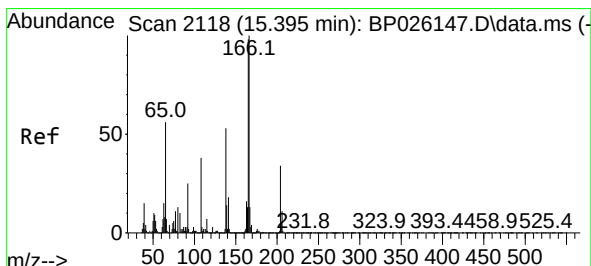
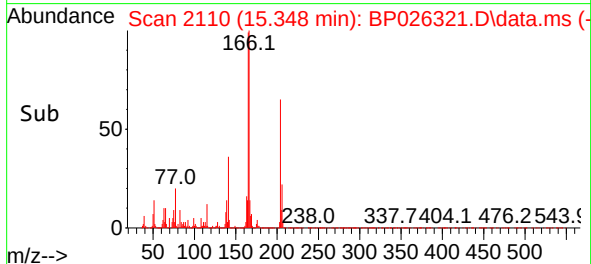
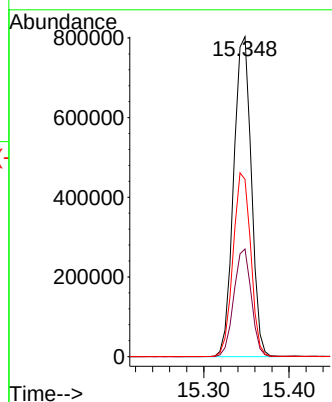
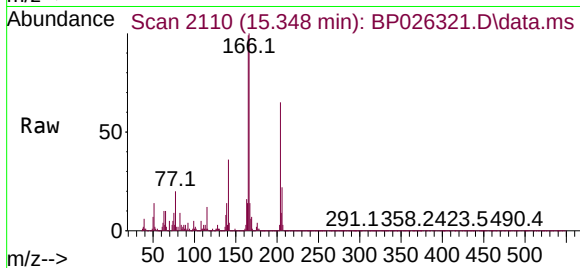




#61
4-Chlorophenyl-phenylether
Concen: 44.056 ng
RT: 15.348 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

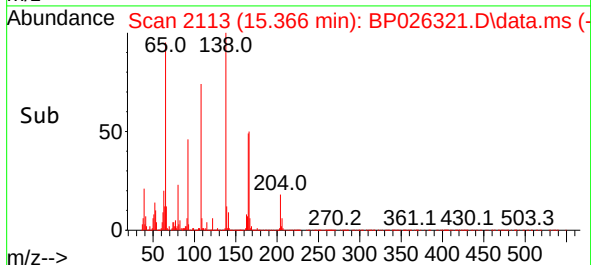
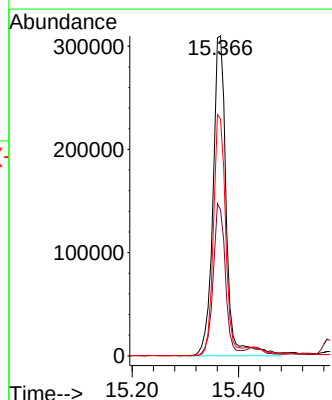
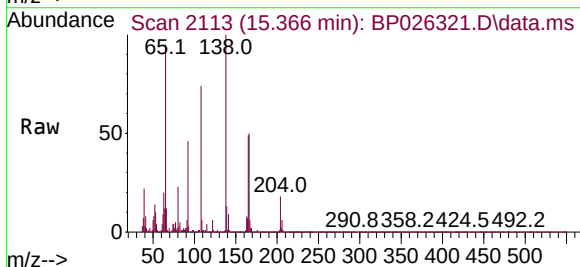
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

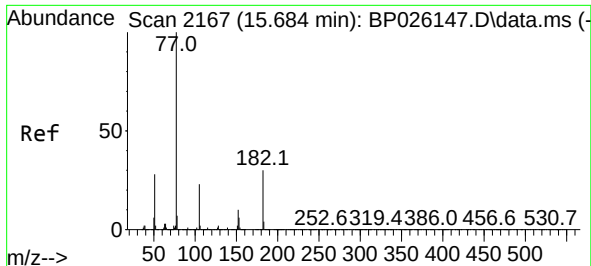
Tgt Ion:204 Resp: 1155900
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 55.4 48.1 72.1



#62
4-Nitroaniline
Concen: 39.519 ng
RT: 15.366 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:138 Resp: 538135
Ion Ratio Lower Upper
138 100
92 45.6 27.5 67.5
108 73.9 51.1 91.1



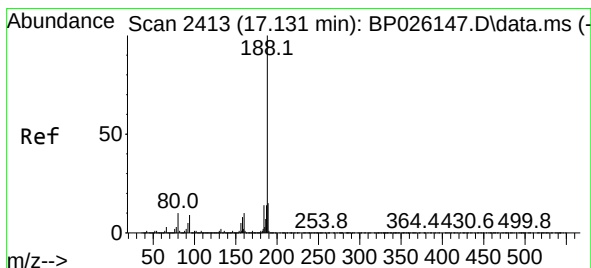
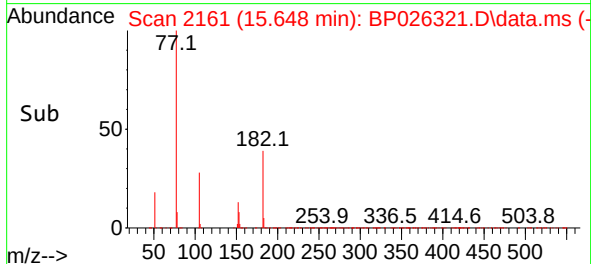
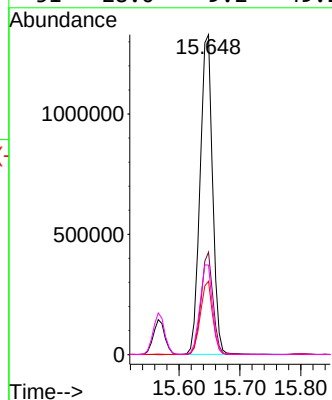
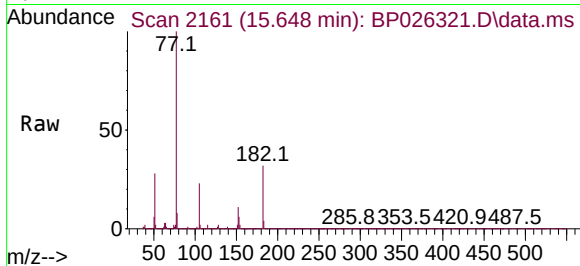


#63
Azobenzene
Concen: 39.601 ng
RT: 15.648 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1890627

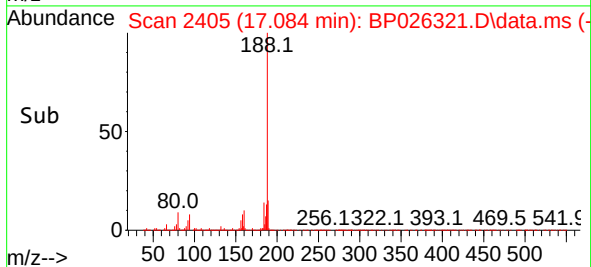
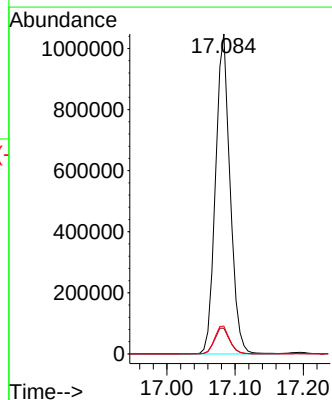
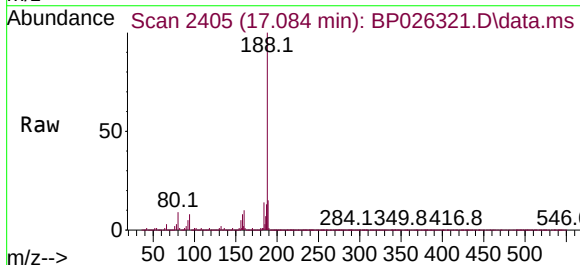
Ion	Ratio	Lower	Upper
77	100		
182	32.0	8.8	48.8
105	22.9	2.6	42.6
51	28.0	9.2	49.2

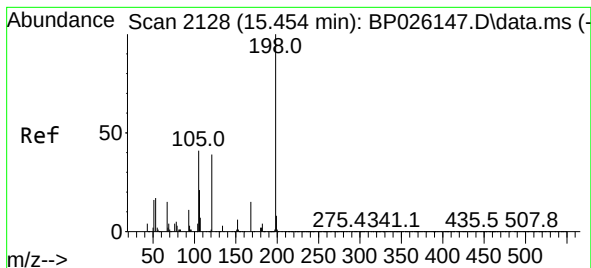


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.084 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion: 188 Resp: 1547172

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.8	11.6
80	8.7	8.2	12.2

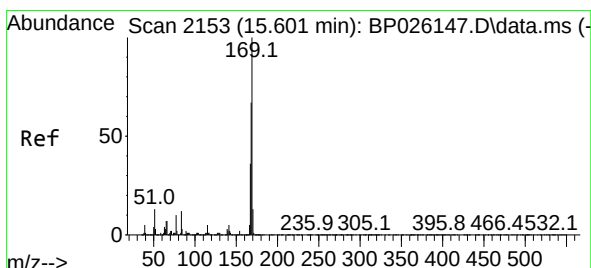
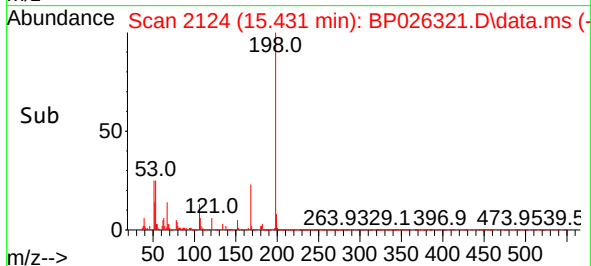
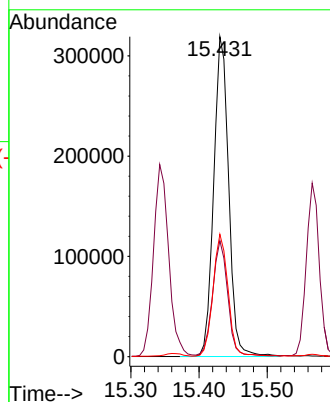
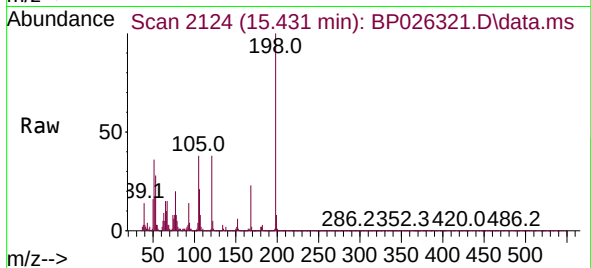




#65
4,6-Dinitro-2-methylphenol
Concen: 49.448 ng
RT: 15.431 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

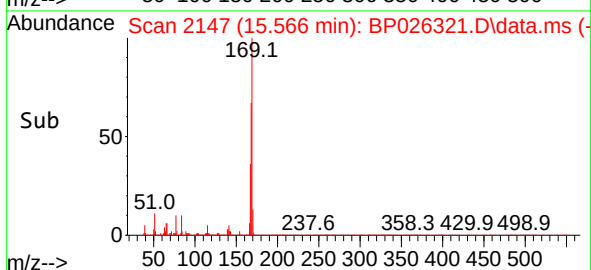
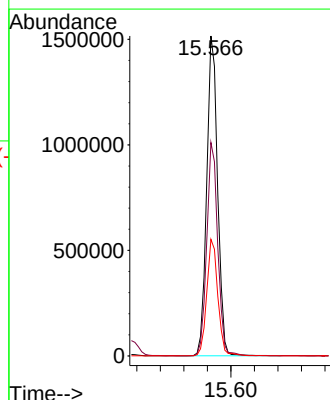
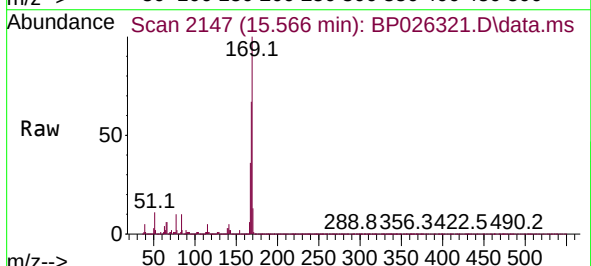
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

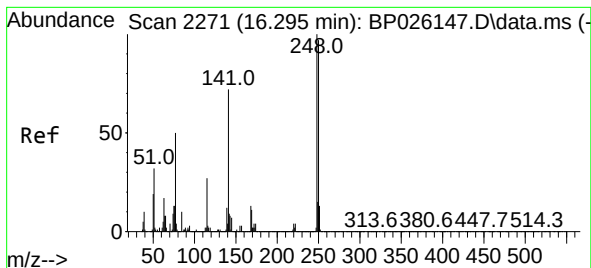
Tgt Ion:198 Resp: 486022
Ion Ratio Lower Upper
198 100
51 36.2 18.4 58.4
105 38.2 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 40.840 ng
RT: 15.566 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:169 Resp: 1954635
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 36.4 28.9 43.3

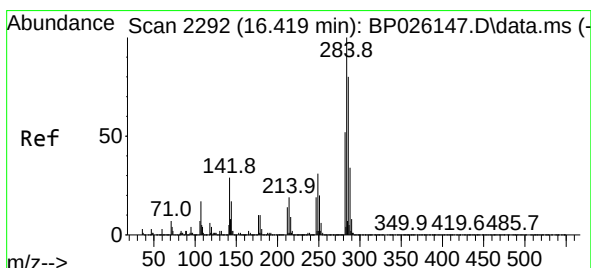
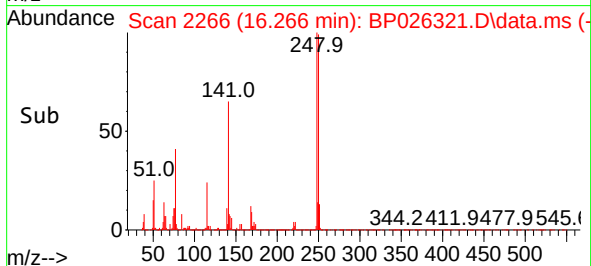
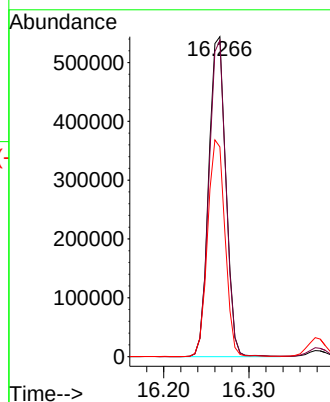
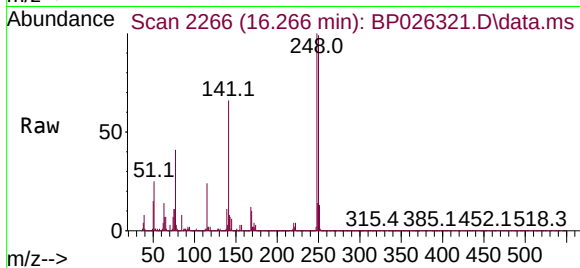




#67
4-Bromophenyl-phenylether
Concen: 44.345 ng
RT: 16.266 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

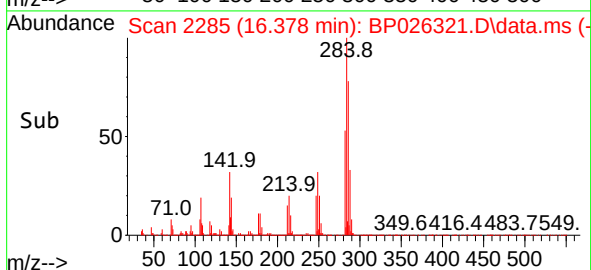
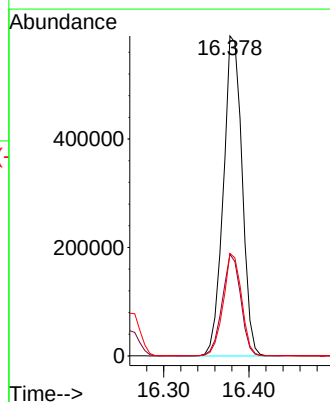
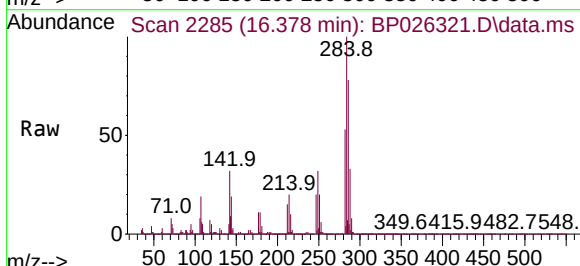
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

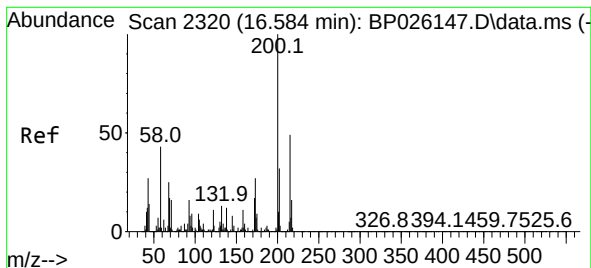
Tgt Ion:248 Resp: 759828
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.6
141 65.5 55.4 83.0



#68
Hexachlorobenzene
Concen: 45.283 ng
RT: 16.378 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:284 Resp: 900338
Ion Ratio Lower Upper
284 100
142 31.8 28.0 42.0
249 32.0 25.0 37.4





#69

Atrazine

Concen: 38.759 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

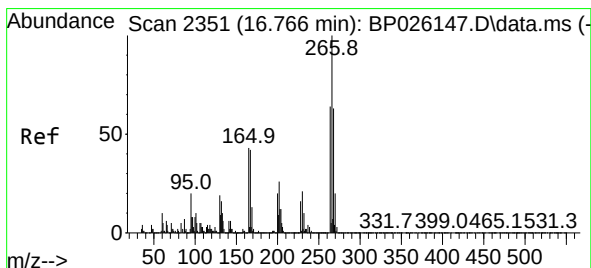
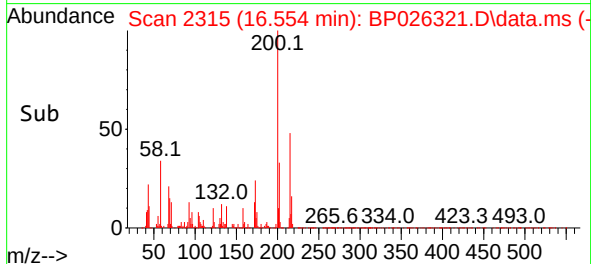
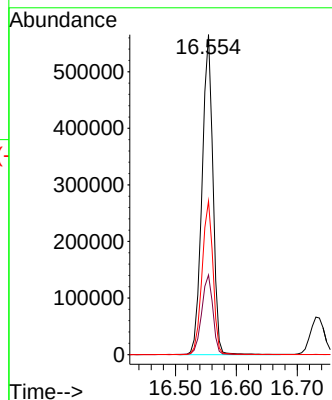
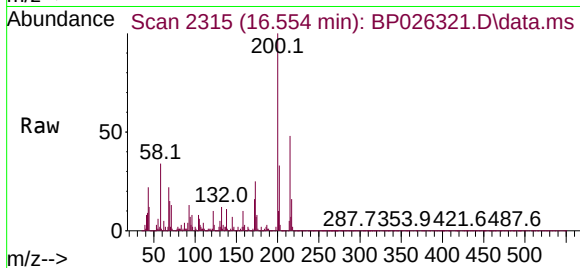
Tgt Ion:200 Resp: 699506

Ion Ratio Lower Upper

200 100

173 24.9 6.7 46.7

215 48.0 27.4 67.4



#70

Pentachlorophenol

Concen: 42.036 ng

RT: 16.737 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

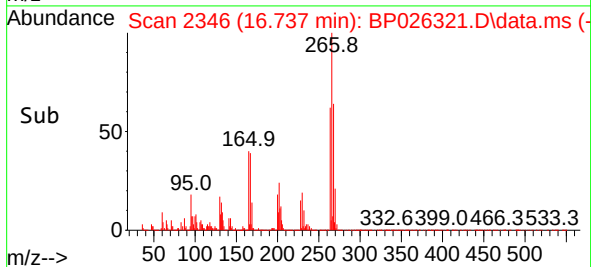
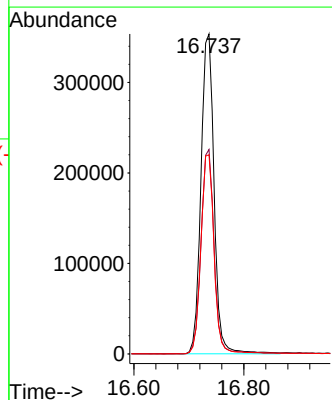
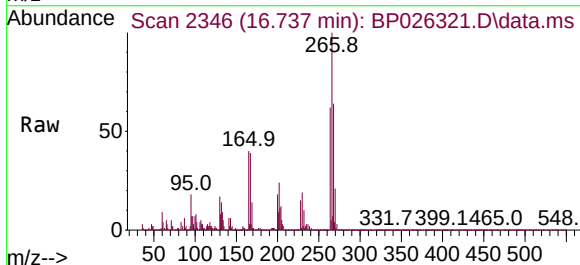
Tgt Ion:266 Resp: 584644

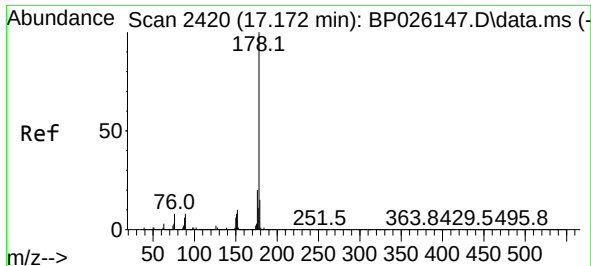
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.4

264 62.2 50.2 75.2

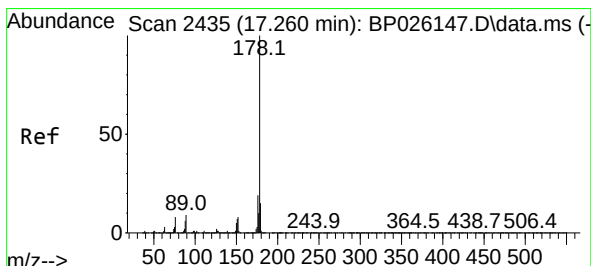
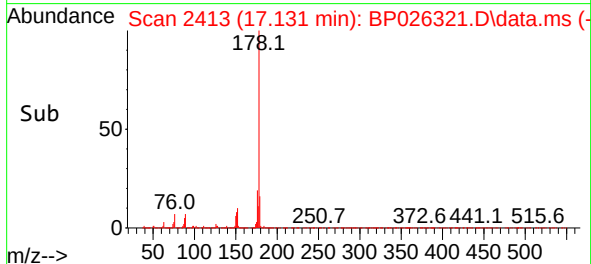
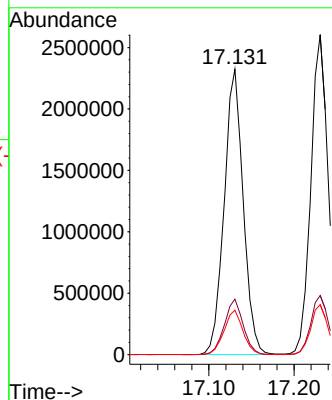
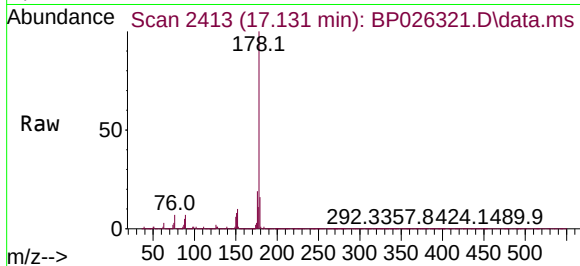




#71
Phenanthrene
Concen: 41.382 ng
RT: 17.131 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

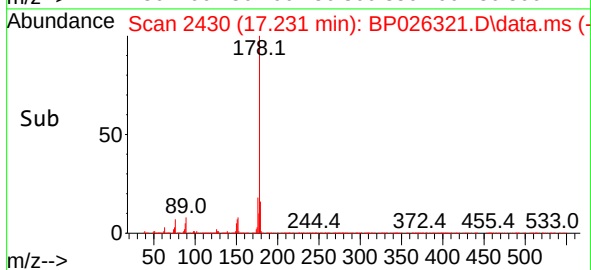
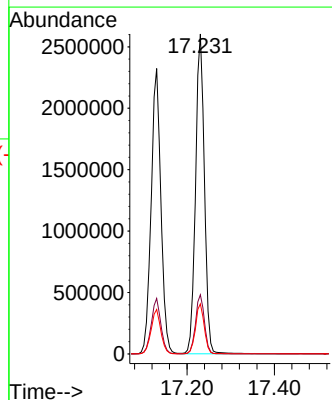
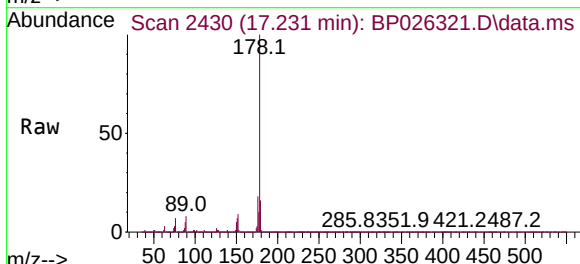
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

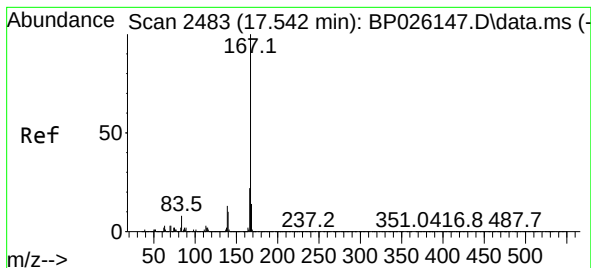
Tgt Ion:178 Resp: 3606659
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.263 ng
RT: 17.231 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:178 Resp: 3668047
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.119 ng

RT: 17.501 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

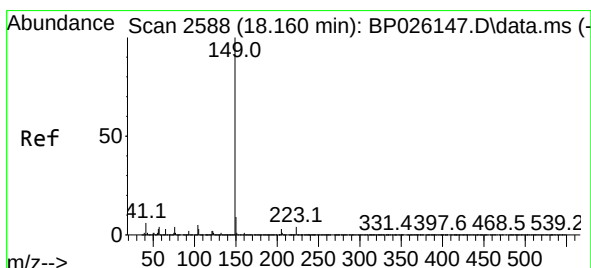
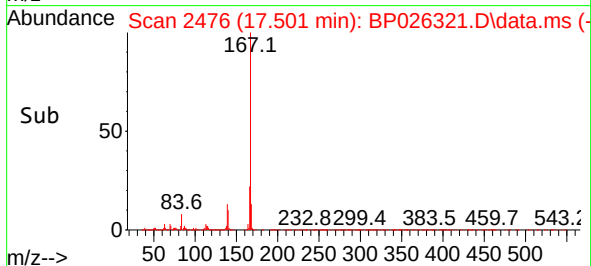
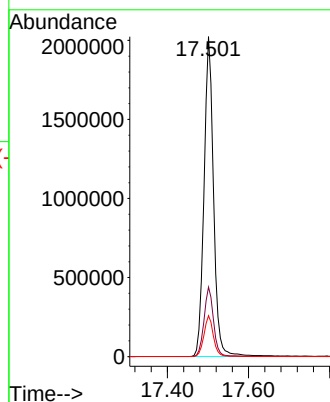
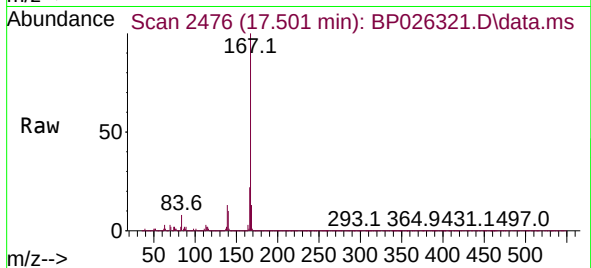
Tgt Ion:167 Resp: 3302877

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.973 ng

RT: 18.101 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

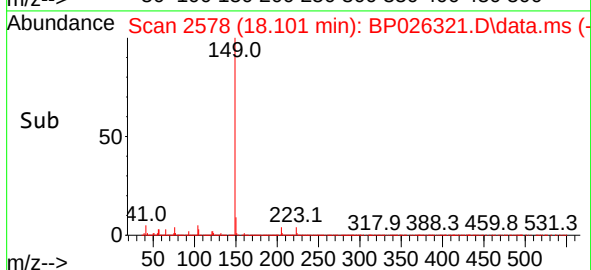
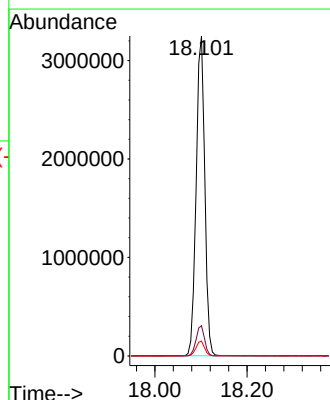
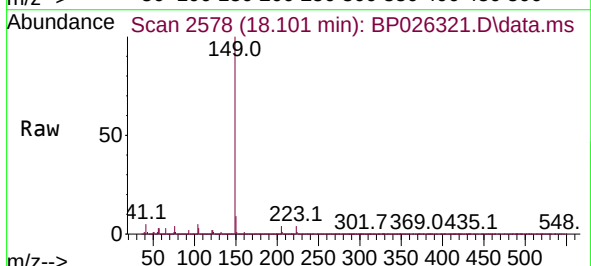
Tgt Ion:149 Resp: 4201255

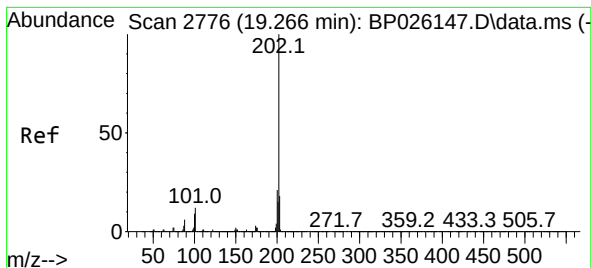
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.6 3.6 5.4

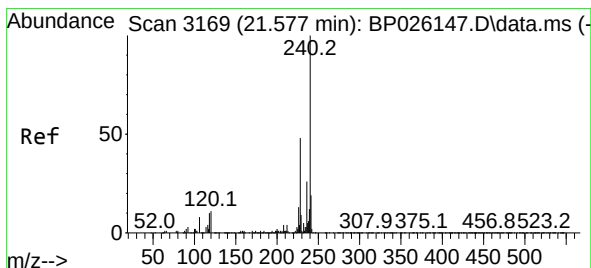
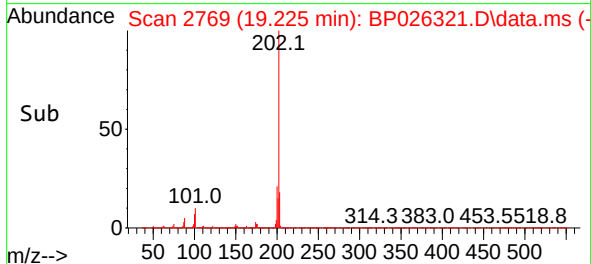
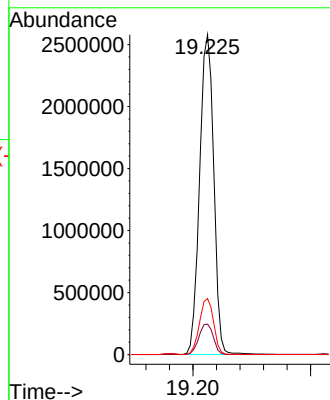
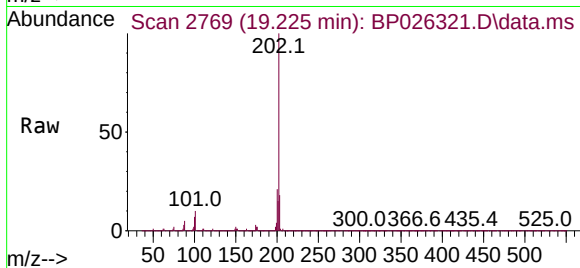




#75
Fluoranthene
Concen: 40.608 ng
RT: 19.225 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

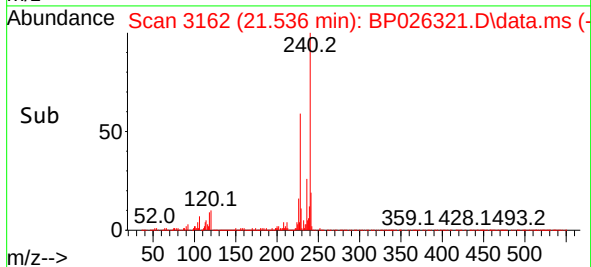
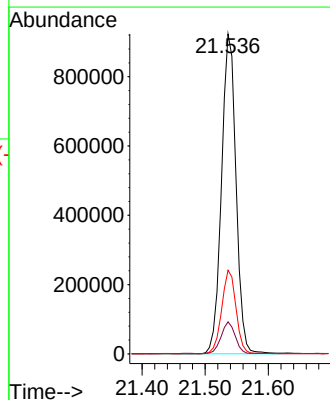
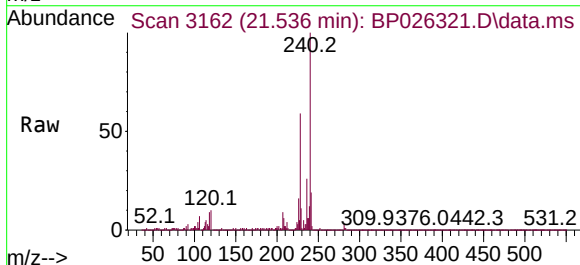
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

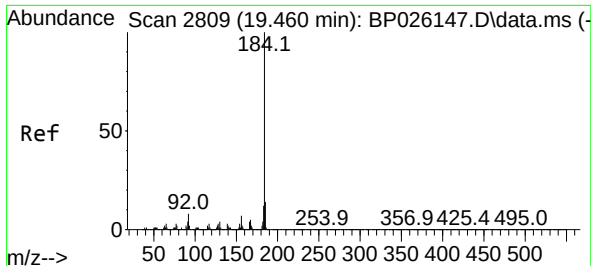
Tgt Ion:202 Resp: 4300205
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:240 Resp: 1470984
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 26.2 20.4 30.6

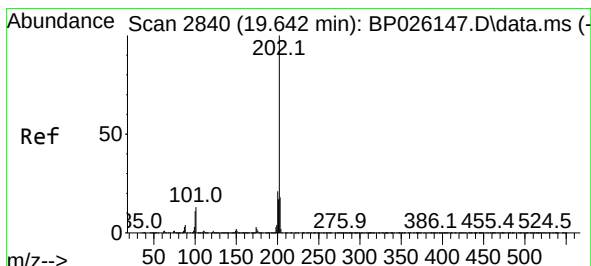
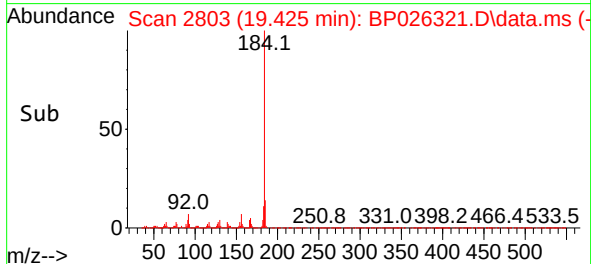
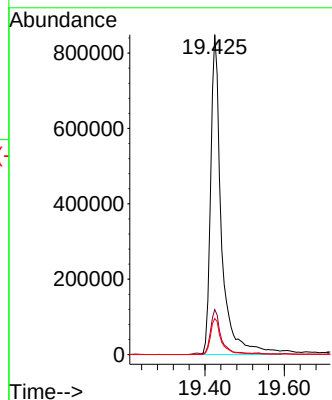
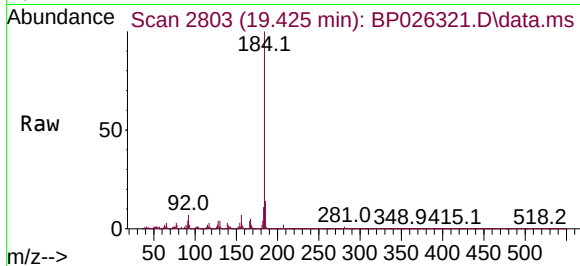




#77
Benzidine
Concen: 34.612 ng
RT: 19.425 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

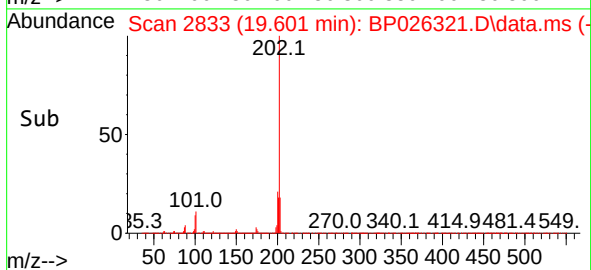
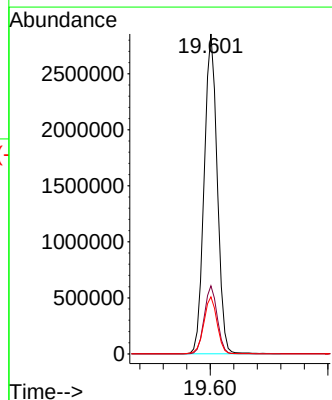
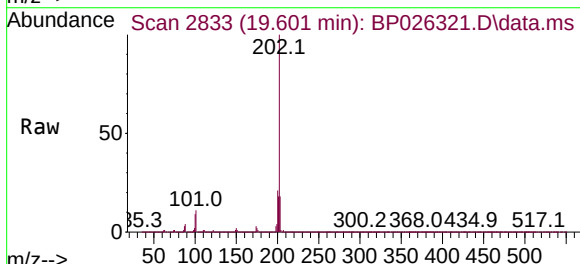
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

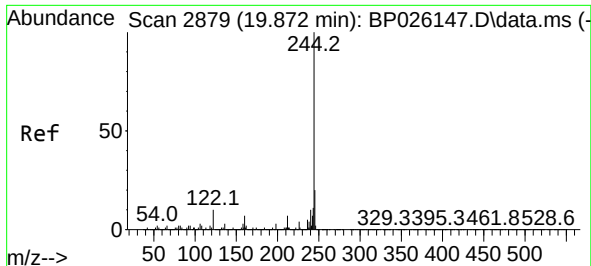
Tgt Ion:184 Resp: 1615778
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.3 9.0 13.6



#78
Pyrene
Concen: 45.676 ng
RT: 19.601 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP026321.D
Acq: 15 Dec 2025 12:03

Tgt Ion:202 Resp: 4405451
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.8 13.8 20.8

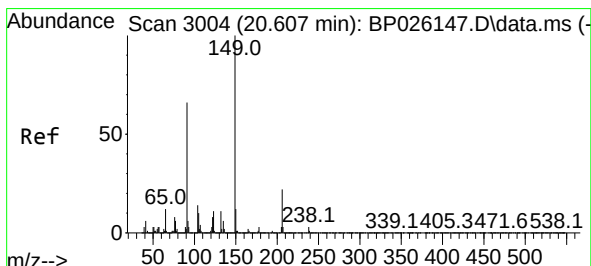
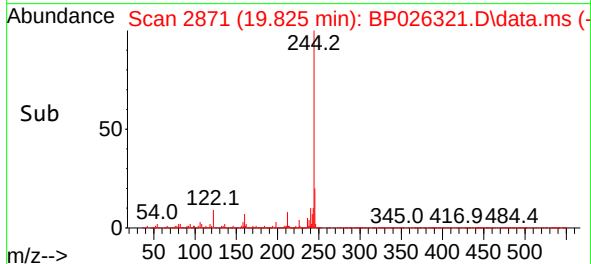
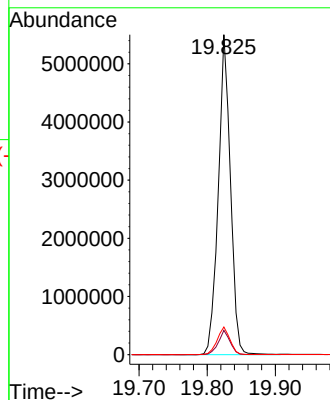
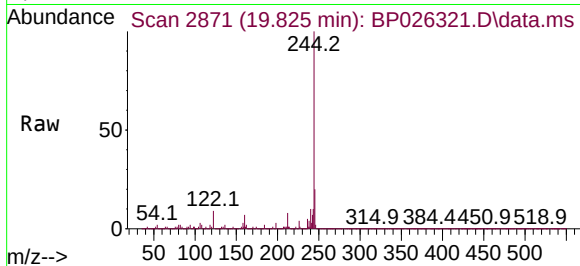




#79
 Terphenyl-d14
 Concen: 93.899 ng
 RT: 19.825 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BP026321.D
 Acq: 15 Dec 2025 12:03

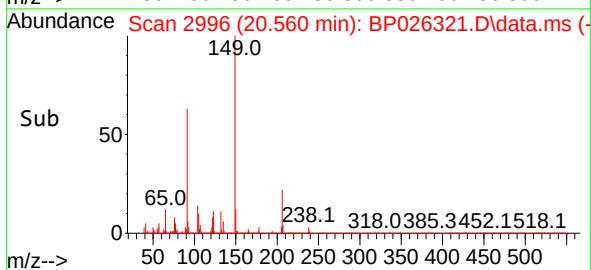
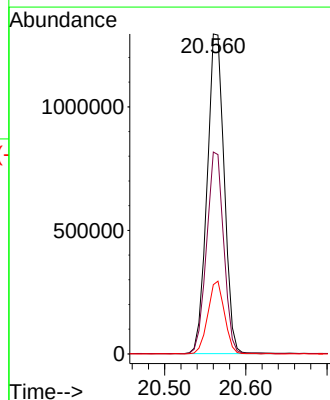
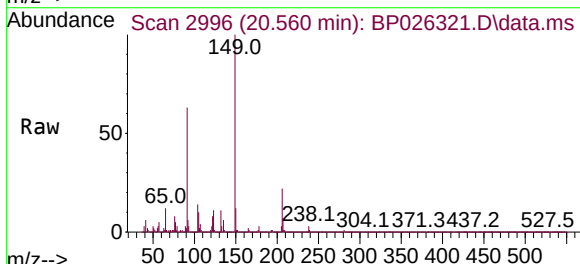
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

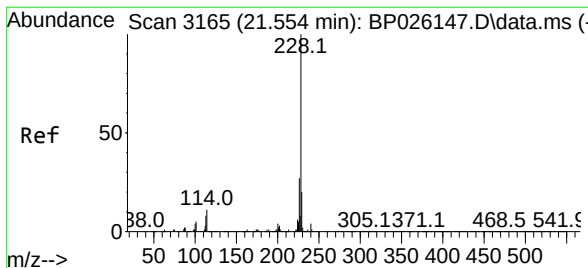
Tgt Ion:244 Resp: 6773927
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 8.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 44.602 ng
 RT: 20.560 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BP026321.D
 Acq: 15 Dec 2025 12:03

Tgt Ion:149 Resp: 1894473
 Ion Ratio Lower Upper
 149 100
 91 63.1 52.6 79.0
 206 21.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.137 ng

RT: 21.519 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

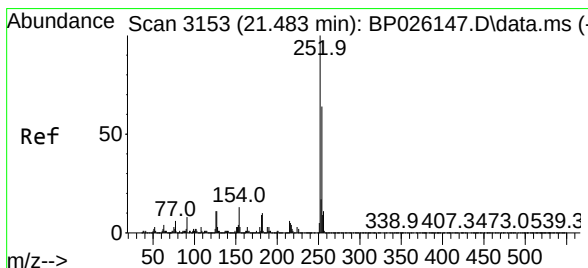
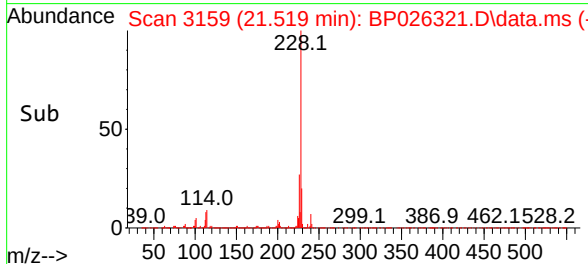
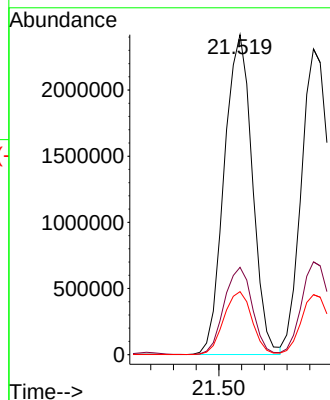
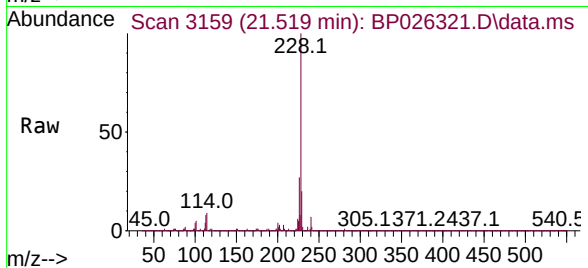
Tgt Ion:228 Resp: 4155933

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 38.585 ng

RT: 21.436 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

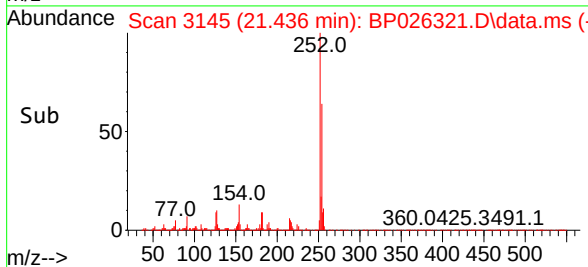
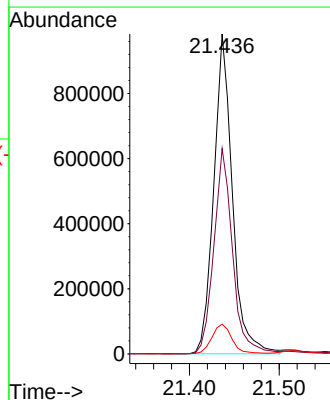
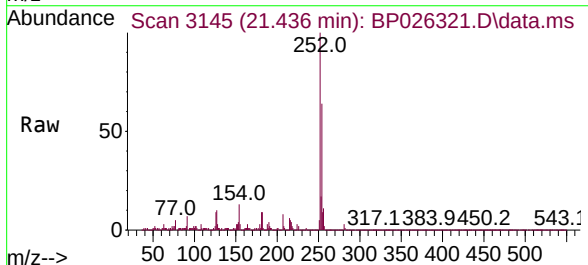
Tgt Ion:252 Resp: 1417538

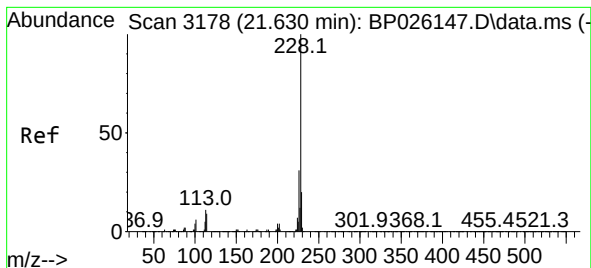
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 9.3 8.2 12.4





#83

Chrysene

Concen: 41.272 ng

RT: 21.583 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

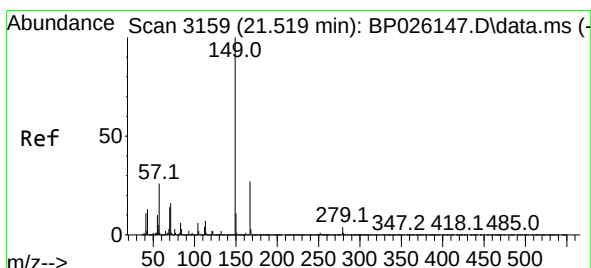
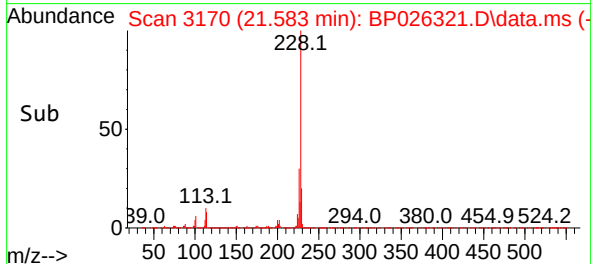
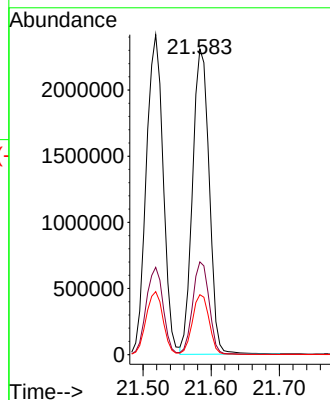
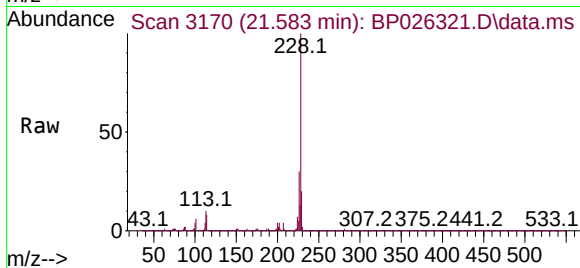
Tgt Ion:228 Resp: 3929477

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.916 ng

RT: 21.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

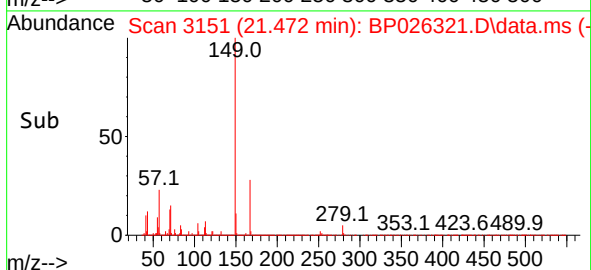
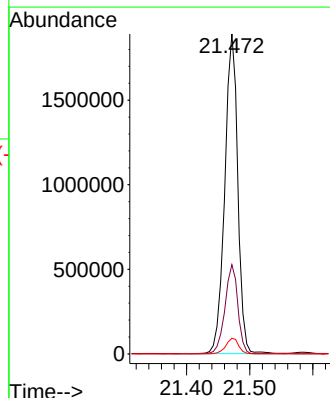
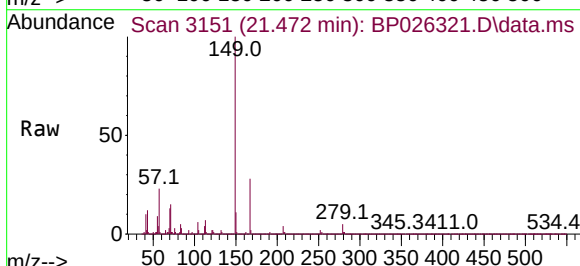
Tgt Ion:149 Resp: 2695088

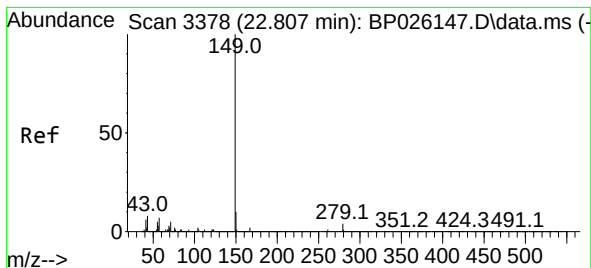
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.312 ng

RT: 22.730 min Scan# 3378

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

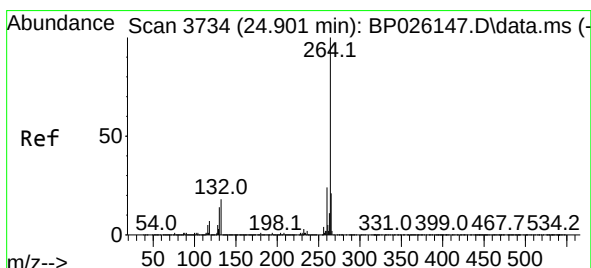
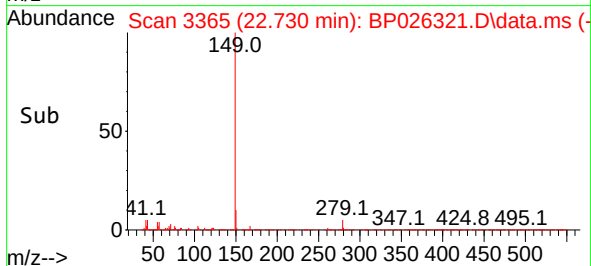
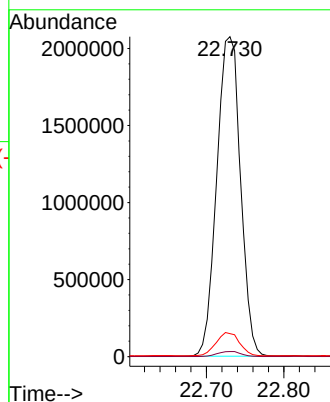
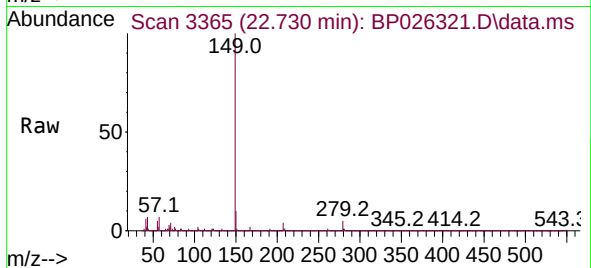
Tgt Ion:149 Resp: 4419904

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 3723

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

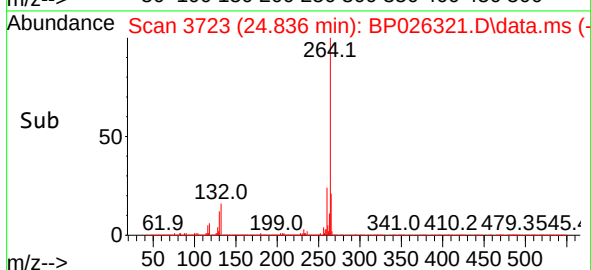
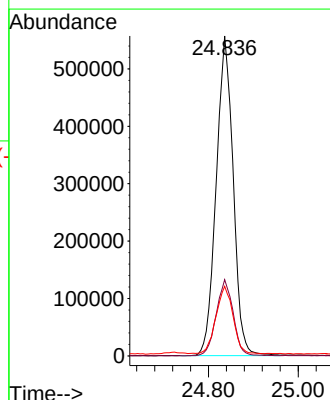
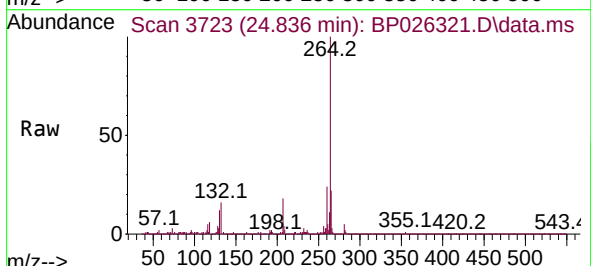
Tgt Ion:264 Resp: 1463600

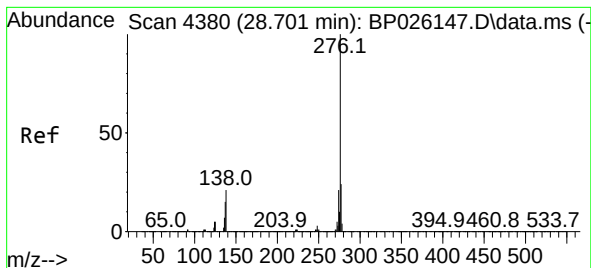
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.531 ng

RT: 28.554 min Scan# 4380

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

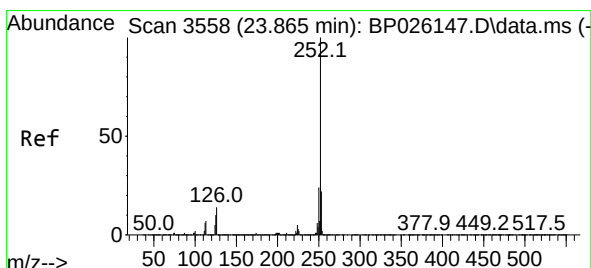
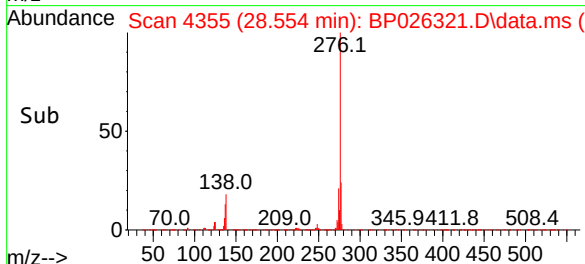
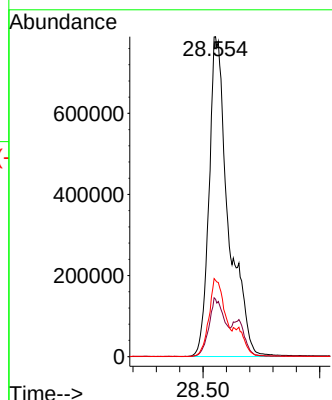
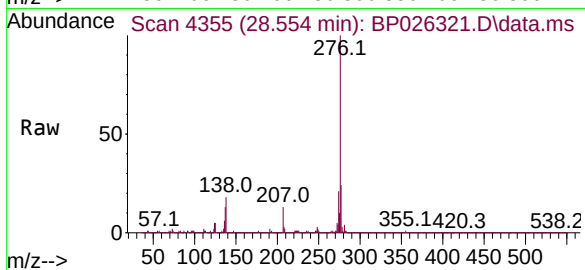
Tgt Ion:276 Resp: 4558675

Ion Ratio Lower Upper

276 100

138 15.2 13.8 20.8

277 20.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 42.821 ng

RT: 23.795 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

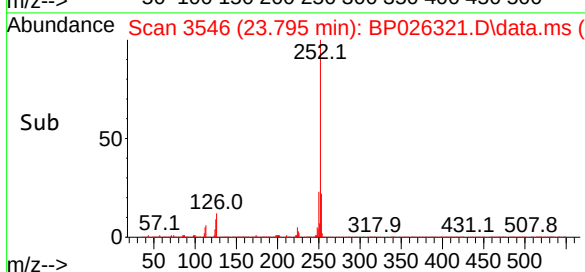
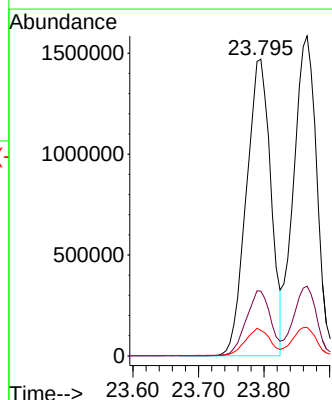
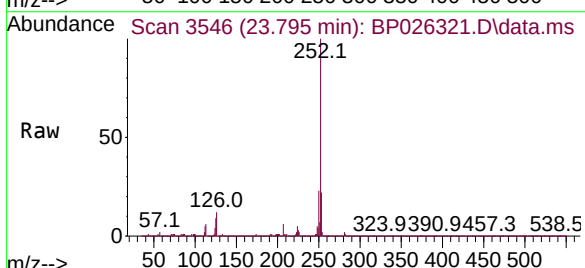
Tgt Ion:252 Resp: 3816692

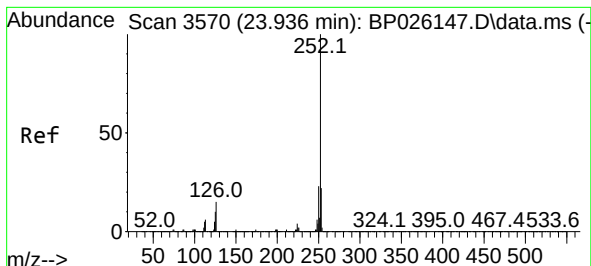
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 43.728 ng

RT: 23.866 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

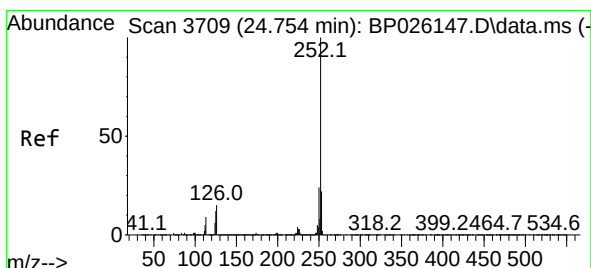
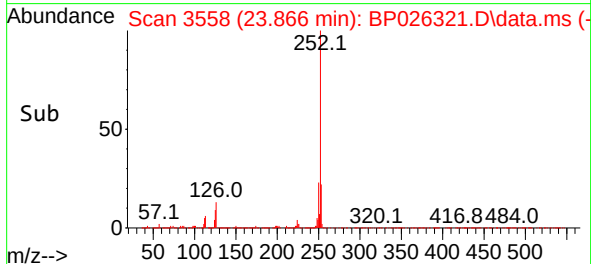
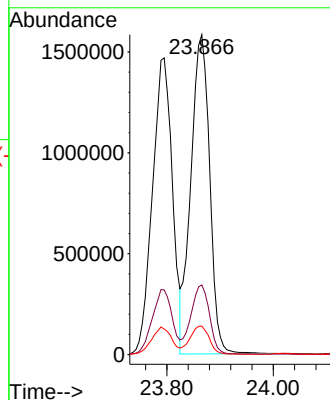
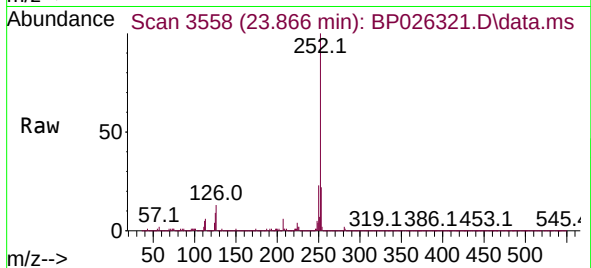
Tgt Ion:252 Resp: 3892925

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 42.380 ng

RT: 24.683 min Scan# 3697

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

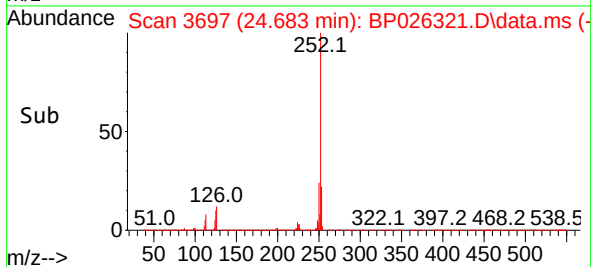
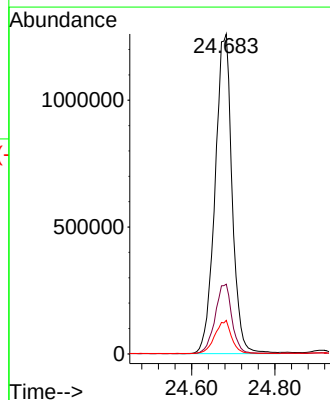
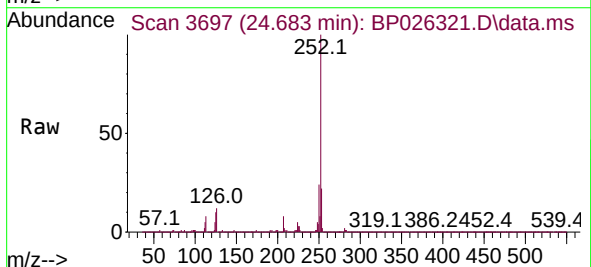
Tgt Ion:252 Resp: 3578049

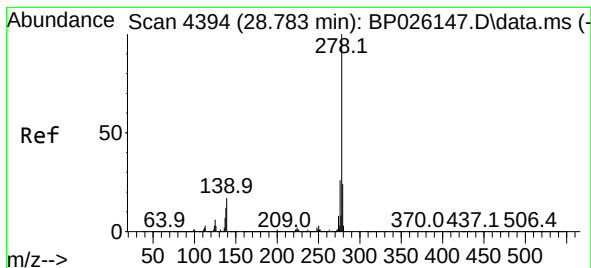
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.333 ng

RT: 28.654 min Scan# 4394

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

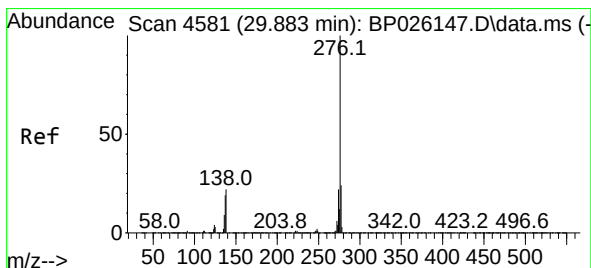
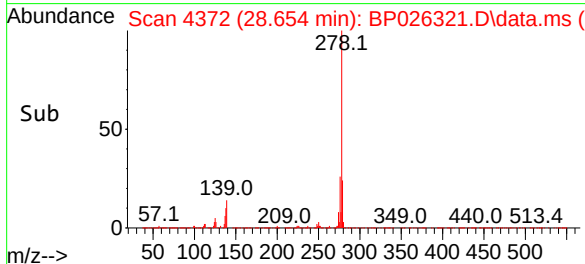
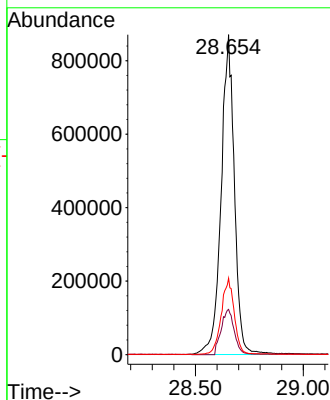
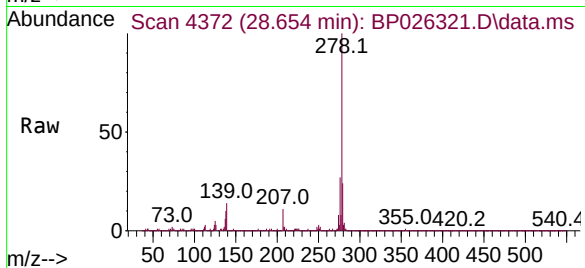
Tgt Ion:278 Resp: 3713973

Ion Ratio Lower Upper

278 100

139 14.1 13.2 19.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.174 ng

RT: 29.712 min Scan# 4552

Delta R.T. 0.000 min

Lab File: BP026321.D

Acq: 15 Dec 2025 12:03

Tgt Ion:276 Resp: 3677212

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.2 17.8 26.6

