

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
 Data File : BP025326.D
 Acq On : 08 Aug 2025 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 11:12:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	240709	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	976682	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	575605	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	1048506	20.000	ng	0.00
76) Chrysene-d12	21.666	240	989888	20.000	ng	0.00
86) Perylene-d12	25.059	264	1196041	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1139134	76.114	ng	0.00
7) Phenol-d6	6.960	99	1423958	72.295	ng	0.00
23) Nitrobenzene-d5	8.943	82	1455838	82.581	ng	0.00
42) 2,4,6-Tribromophenol	15.936	330	491175	85.536	ng	0.01
45) 2-Fluorobiphenyl	13.031	172	3287807	78.893	ng	0.00
79) Terphenyl-d14	19.936	244	4177606	79.712	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	222915	37.744	ng	97
3) Pyridine	3.725	79	586352	35.734	ng	97
4) n-Nitrosodimethylamine	3.631	42	260317	34.172	ng	97
6) Aniline	7.131	93	967841	35.795	ng	98
8) 2-Chlorophenol	7.366	128	633395	38.664	ng	98
9) Benzaldehyde	6.943	77	668759	47.805	ng	97
10) Phenol	6.990	94	747065	35.449	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	607130	36.768	ng	98
12) 1,3-Dichlorobenzene	7.690	146	706677	38.391	ng	99
13) 1,4-Dichlorobenzene	7.831	146	717825	38.546	ng	99
14) 1,2-Dichlorobenzene	8.149	146	684747	37.957	ng	99
15) Benzyl Alcohol	8.025	79	543783	35.616	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	878026	33.660	ng	98
17) 2-Methylphenol	8.225	107	513129	36.388	ng	99
18) Hexachloroethane	8.872	117	263322	39.538	ng	97
19) n-Nitroso-di-n-propyla...	8.596	70	452293	34.950	ng	97
20) 3+4-Methylphenols	8.549	107	690868	35.579	ng	98
22) Acetophenone	8.607	105	909064	37.077	ng	# 97
24) Nitrobenzene	8.978	77	652814	39.118	ng	97
25) Isophorone	9.501	82	1272966	36.275	ng	100
26) 2-Nitrophenol	9.684	139	311077	43.187	ng	98
27) 2,4-Dimethylphenol	9.743	122	591009	36.530	ng	96
28) bis(2-Chloroethoxy)met...	9.984	93	809318	37.912	ng	100
29) 2,4-Dichlorophenol	10.219	162	567733	40.082	ng	97
30) 1,2,4-Trichlorobenzene	10.437	180	625060	39.999	ng	100
31) Naphthalene	10.619	128	1934670	38.158	ng	100
32) Benzoic acid	9.854	122	376644	42.801	ng	100
33) 4-Chloroaniline	10.719	127	839289	37.219	ng	98
34) Hexachlorobutadiene	10.913	225	374078	41.702	ng	98
35) Caprolactam	11.478	113	182502	33.213	ng	96
36) 4-Chloro-3-methylphenol	11.837	107	597779	36.473	ng	96
37) 2-Methylnaphthalene	12.231	142	1200862	36.592	ng	99
38) 1-Methylnaphthalene	12.448	142	1258723	36.759	ng	99
40) 1,2,4,5-Tetrachloroben...	12.595	216	640167	40.736	ng	99
41) Hexachlorocyclopentadiene	12.584	237	447894	46.179	ng	98
43) 2,4,6-Trichlorophenol	12.842	196	435004	42.850	ng	99

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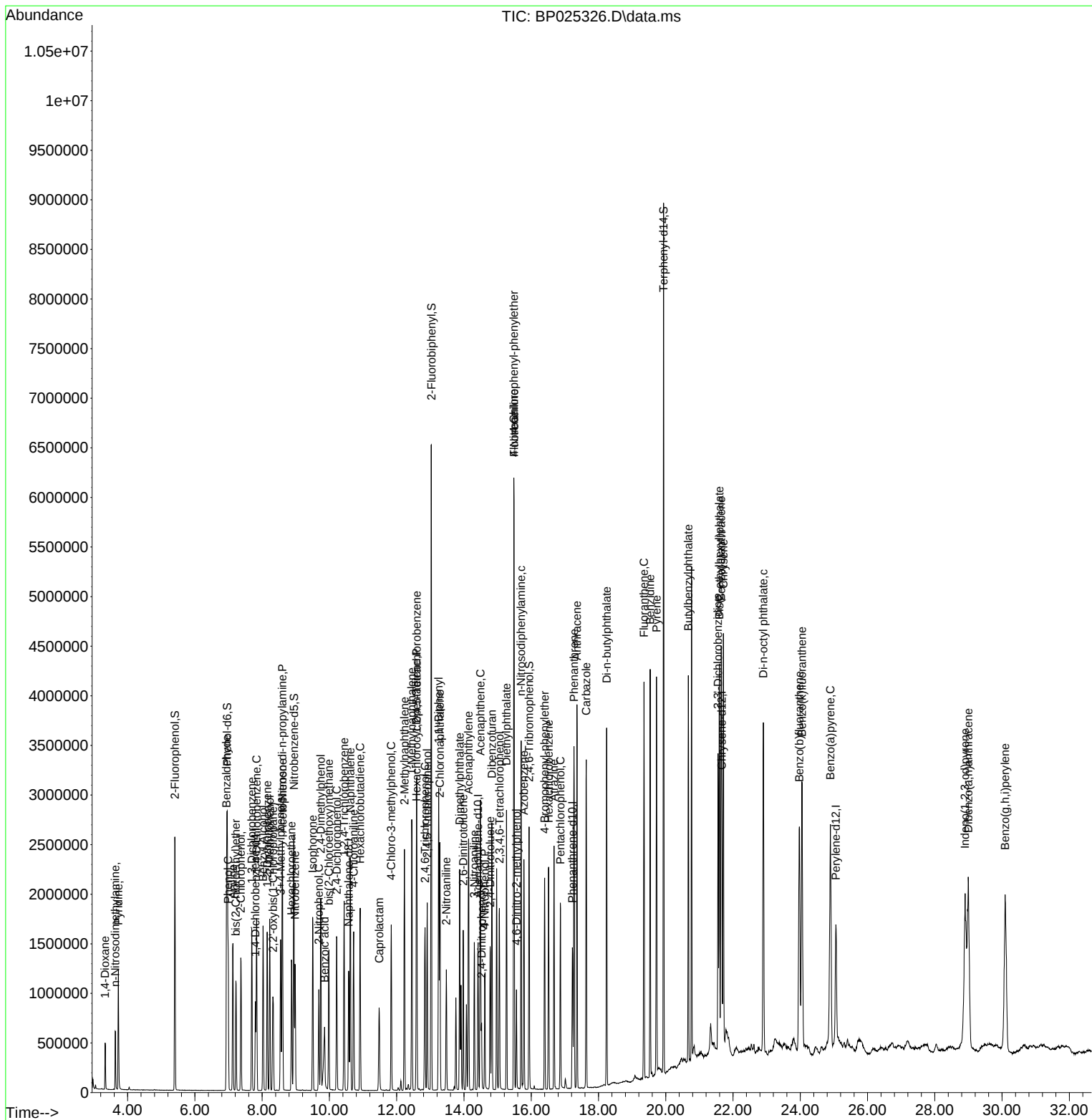
Instrument :
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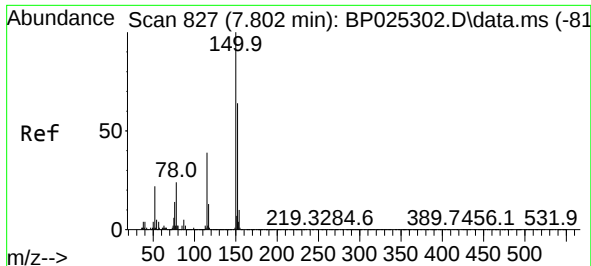
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	463206	40.675	ng	99
46) 1,1'-Biphenyl	13.248	154	1681680	39.644	ng	100
47) 2-Chloronaphthalene	13.284	162	1269125	39.216	ng	99
48) 2-Nitroaniline	13.478	65	351935	37.795	ng	93
49) Acenaphthylene	14.137	152	2093588	38.783	ng	99
50) Dimethylphthalate	13.872	163	1561021	37.202	ng	99
51) 2,6-Dinitrotoluene	13.978	165	321759	41.572	ng	91
52) Acenaphthene	14.489	154	1274700	38.713	ng	99
53) 3-Nitroaniline	14.307	138	370794	40.941	ng	96
54) 2,4-Dinitrophenol	14.525	184	141775	45.329	ng	# 46
55) Dibenzofuran	14.831	168	1876057	38.127	ng	99
56) 4-Nitrophenol	14.619	139	302516	37.847	ng	96
57) 2,4-Dinitrotoluene	14.784	165	439835	37.428	ng	97
58) Fluorene	15.489	166	1442226	37.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.054	232	383749	40.341	ng	98
60) Diethylphthalate	15.266	149	1525689	36.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.484	204	704373	38.445	ng	100
62) 4-Nitroaniline	15.489	138	361326	40.264	ng	95
63) Azobenzene	15.784	77	1427610	36.326	ng	99
65) 4,6-Dinitro-2-methylph...	15.560	198	207397	45.566	ng	98
66) n-Nitrosodiphenylamine	15.701	169	1260046	39.469	ng	100
67) 4-Bromophenyl-phenylether	16.401	248	435742	41.303	ng	96
68) Hexachlorobenzene	16.519	284	483113	40.812	ng	97
69) Atrazine	16.678	200	448699	39.965	ng	99
70) Pentachlorophenol	16.872	266	323077	42.838	ng	100
71) Phenanthrene	17.272	178	2241309	39.028	ng	100
72) Anthracene	17.360	178	2253461	38.917	ng	100
73) Carbazole	17.636	167	2132429	38.364	ng	100
74) Di-n-butylphthalate	18.242	149	2726922	40.553	ng	99
75) Fluoranthene	19.354	202	2566801	38.610	ng	99
77) Benzidine	19.536	184	2224681	62.093	ng	100
78) Pyrene	19.724	202	2597289	39.457	ng	100
80) Butylbenzylphthalate	20.671	149	1249709	46.812	ng	99
81) Benzo(a)anthracene	21.648	228	2561922	38.946	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	1005276	43.314	ng	98
83) Chrysene	21.713	228	2387480	39.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.595	149	1891251	44.366	ng	100
85) Di-n-octyl phthalate	22.901	149	3396499	47.602	ng	98
87) Indeno(1,2,3-cd)pyrene	28.900	276	2963877	34.573	ng	94
88) Benzo(b)fluoranthene	23.971	252	2704358	37.772	ng	100
89) Benzo(k)fluoranthene	24.048	252	2648921	37.321	ng	99
90) Benzo(a)pyrene	24.895	252	2674274	38.786	ng	100
91) Dibenzo(a,h)anthracene	28.995	278	2769517	39.446	ng	99
92) Benzo(g,h,i)perylene	30.089	276	2697139	39.142	ng	99

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

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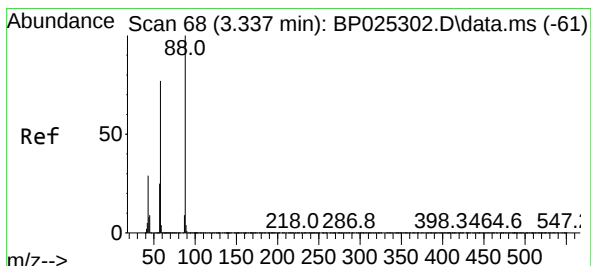
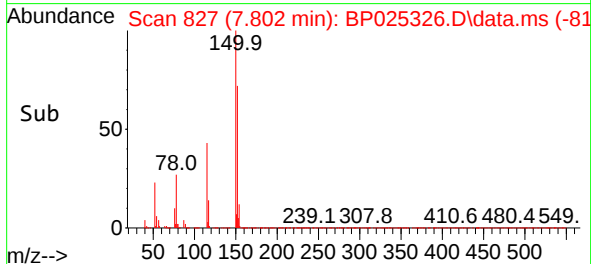
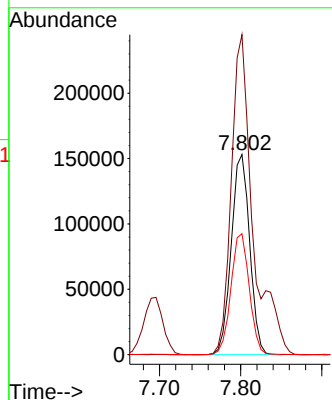
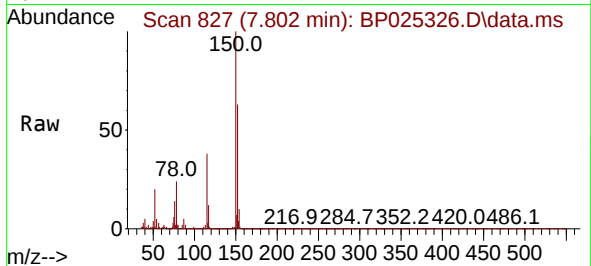




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025326.D
 Acq: 08 Aug 2025 10:15

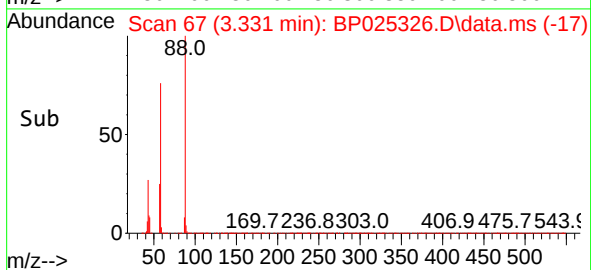
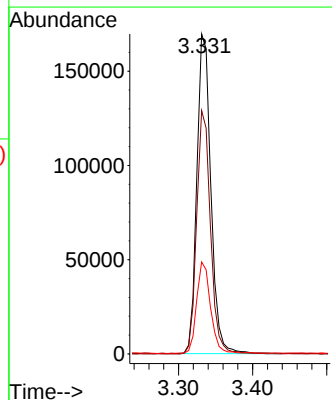
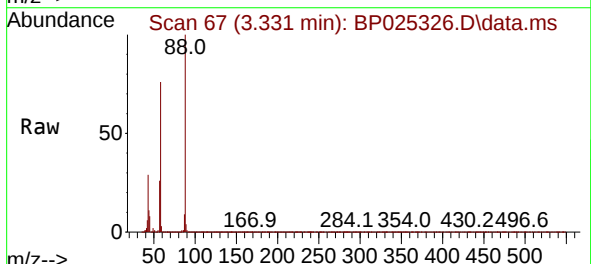
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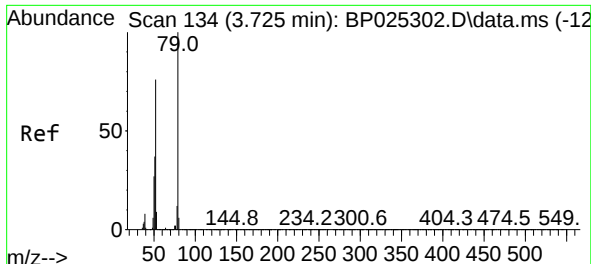
Tgt Ion:152 Resp: 240709
 Ion Ratio Lower Upper
 152 100
 150 159.9 125.1 187.7
 115 60.4 48.4 72.6



#2
 1,4-Dioxane
 Concen: 37.744 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025326.D
 Acq: 08 Aug 2025 10:15

Tgt Ion: 88 Resp: 222915
 Ion Ratio Lower Upper
 88 100
 58 75.1 61.9 92.9
 43 28.3 24.2 36.2

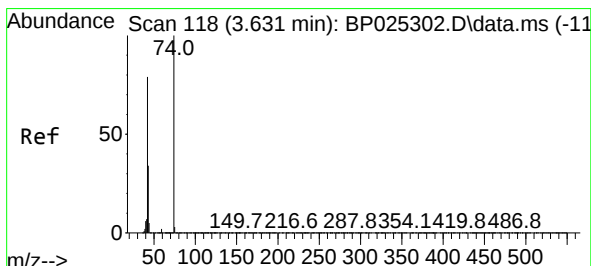
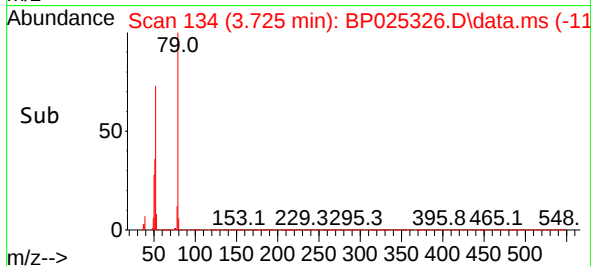
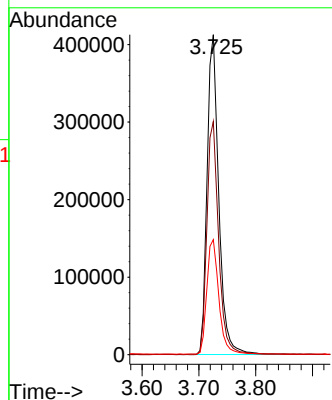
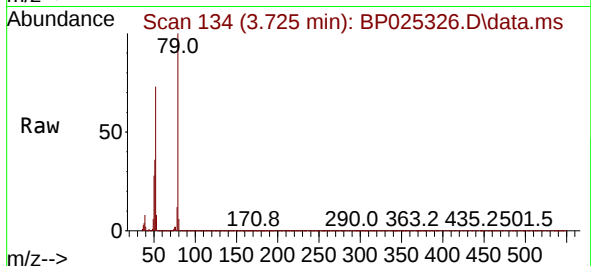




#3
Pyridine
Concen: 35.734 ng
RT: 3.725 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

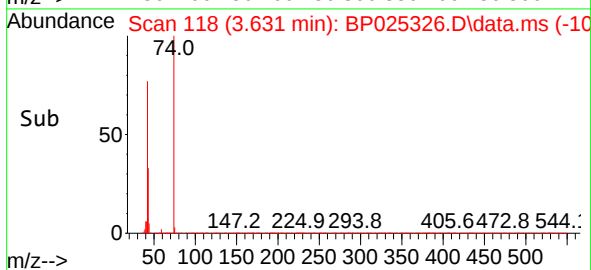
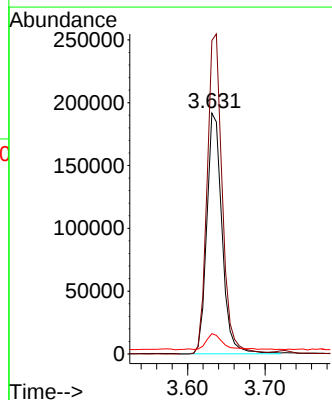
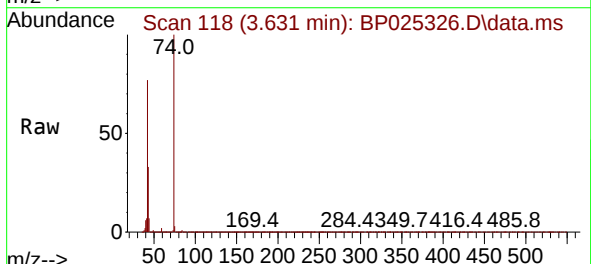
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

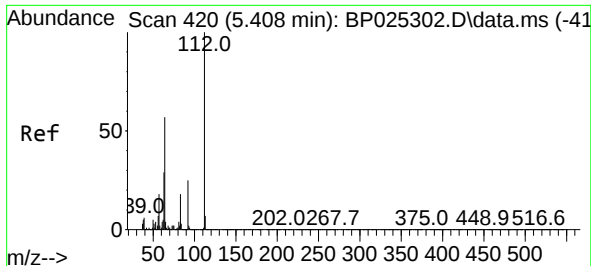
Tgt Ion: 79 Resp: 586352
Ion Ratio Lower Upper
79 100
52 72.8 60.5 90.7
51 36.0 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 34.172 ng
RT: 3.631 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 42 Resp: 260317
Ion Ratio Lower Upper
42 100
74 130.2 101.4 152.2
44 8.5 7.6 11.4

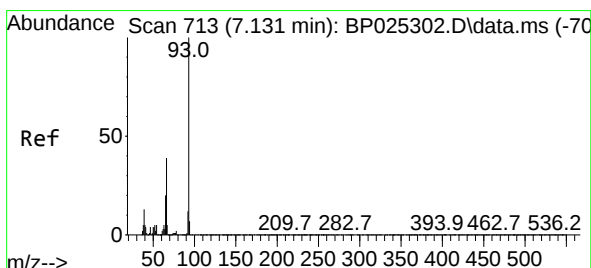
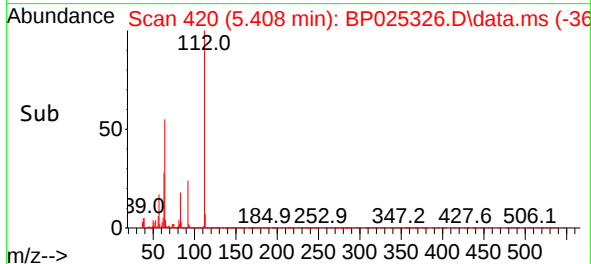
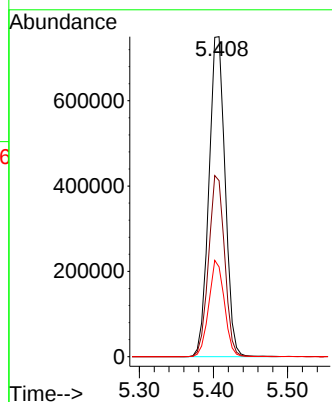
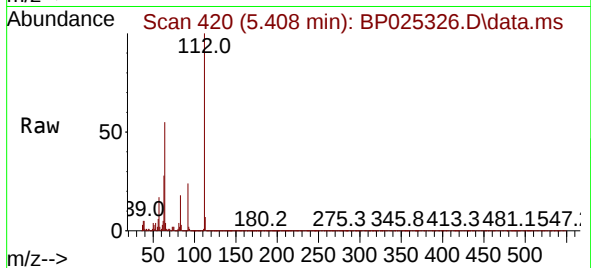




#5
2-Fluorophenol
Concen: 76.114 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

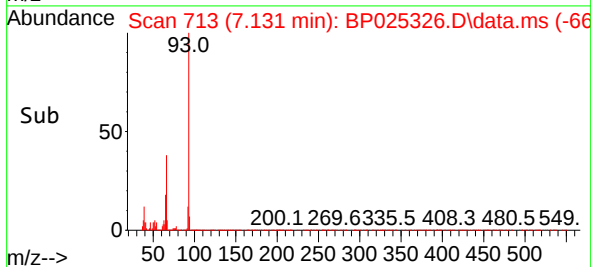
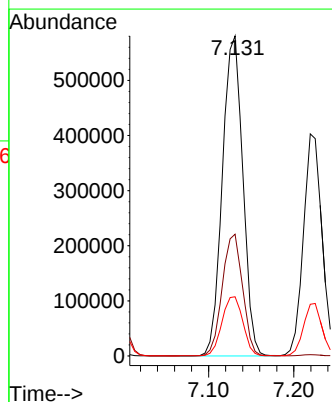
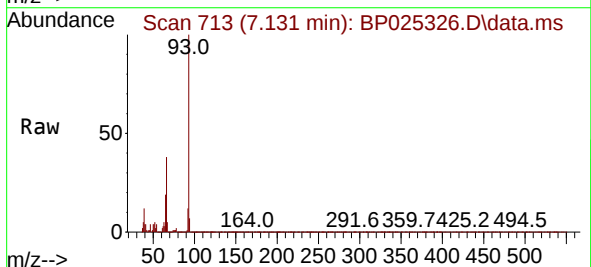
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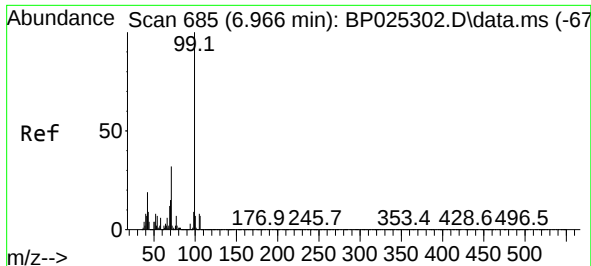
Tgt Ion:112 Resp: 1139134
Ion Ratio Lower Upper
112 100
64 55.0 45.3 67.9
63 28.1 23.0 34.6



#6
Aniline
Concen: 35.795 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 93 Resp: 967841
Ion Ratio Lower Upper
93 100
66 38.0 31.1 46.7
65 18.5 15.8 23.8



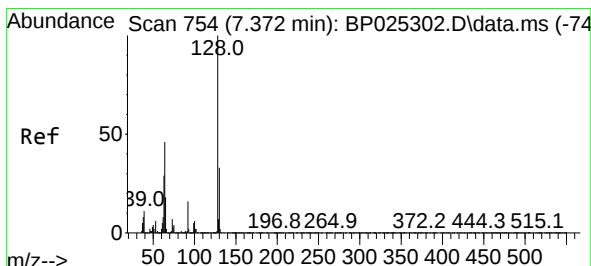
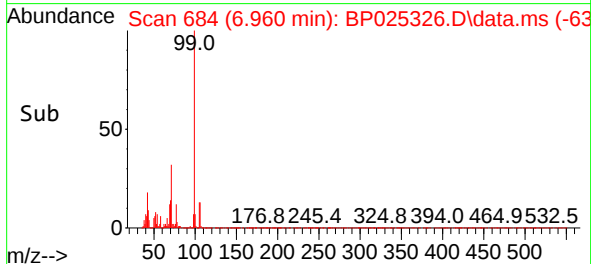
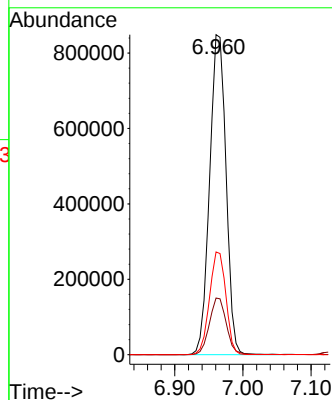
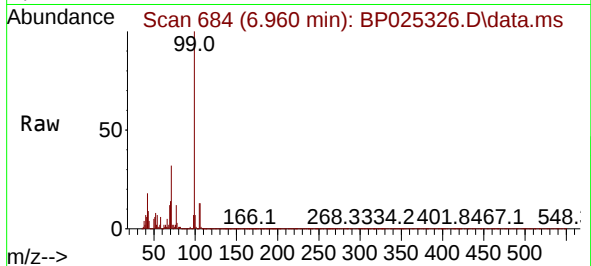


#7
Phenol-d6
Concen: 72.295 ng
RT: 6.960 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1423958

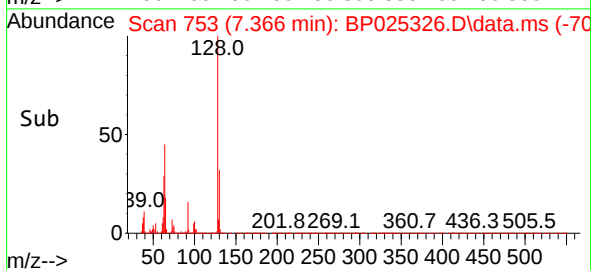
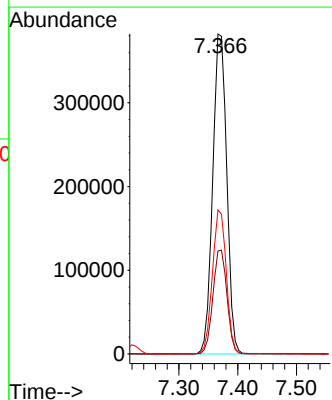
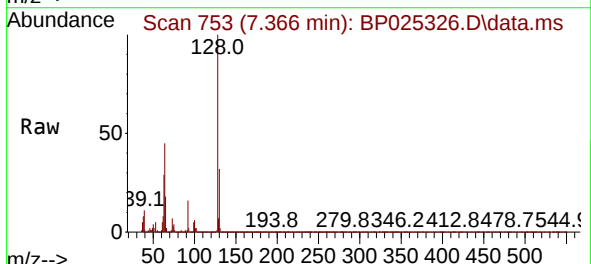
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.6
71	32.1	25.5	38.3

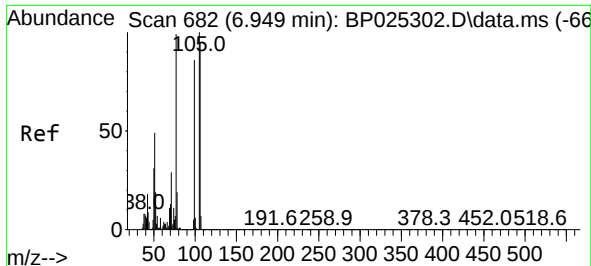


#8
2-Chlorophenol
Concen: 38.664 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 128 Resp: 633395

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.1	53.1
64	45.0	26.1	66.1

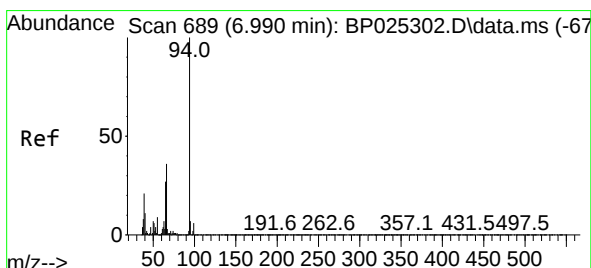
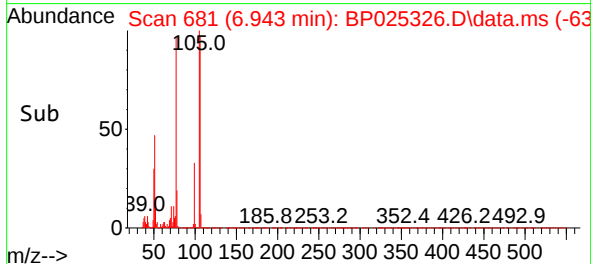
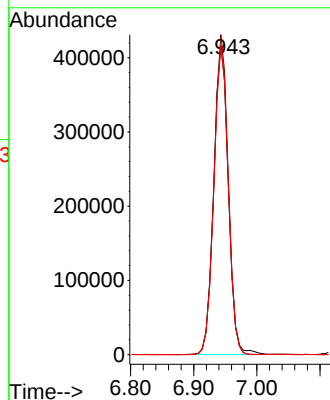
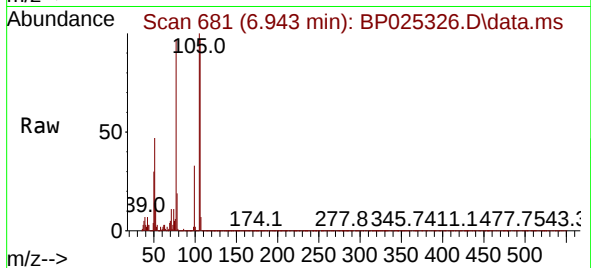




#9
Benzaldehyde
Concen: 47.805 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

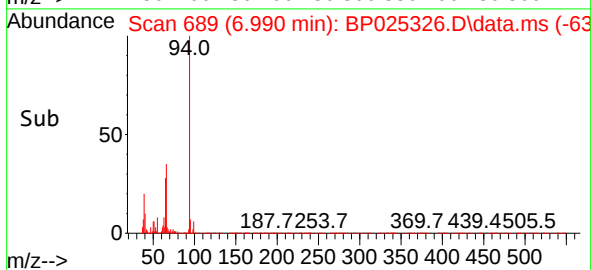
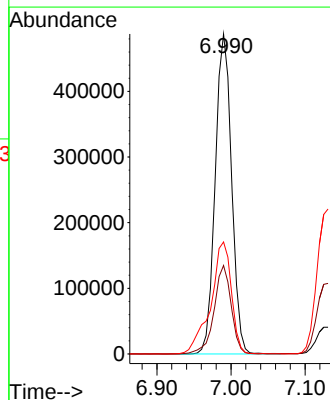
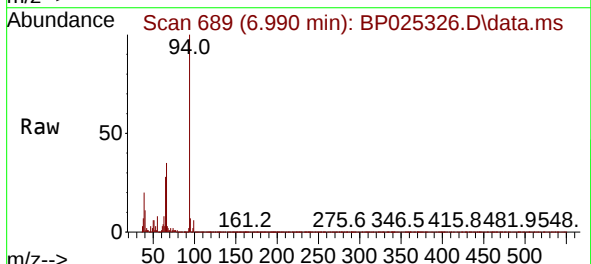
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ClientSampleId :
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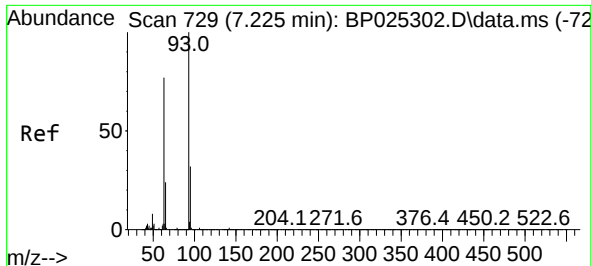
Tgt Ion: 77 Resp: 668759
Ion Ratio Lower Upper
77 100
105 103.6 81.4 121.4
106 100.0 76.2 116.2



#10
Phenol
Concen: 35.449 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 94 Resp: 747065
Ion Ratio Lower Upper
94 100
65 27.7 7.3 47.3
66 35.0 15.7 55.7

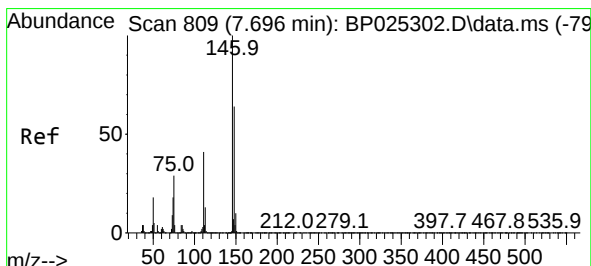
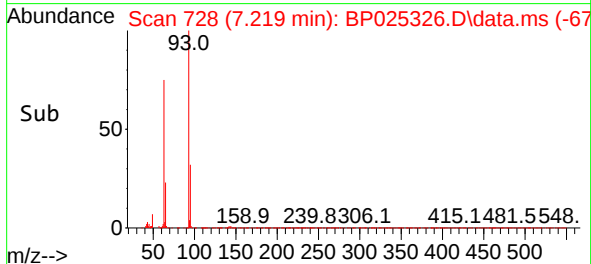
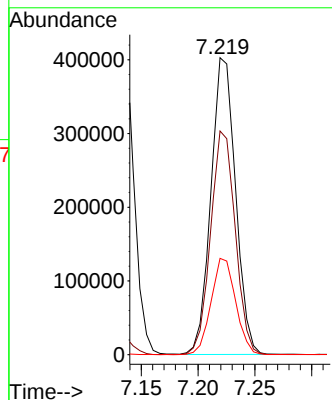
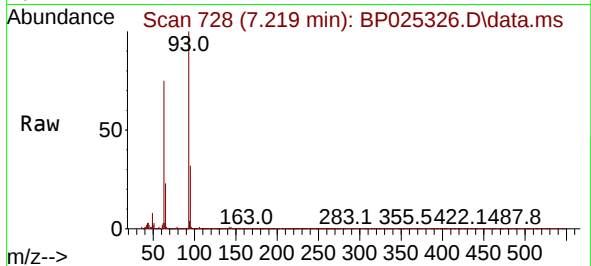




#11
bis(2-Chloroethyl)ether
Concen: 36.768 ng
RT: 7.219 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

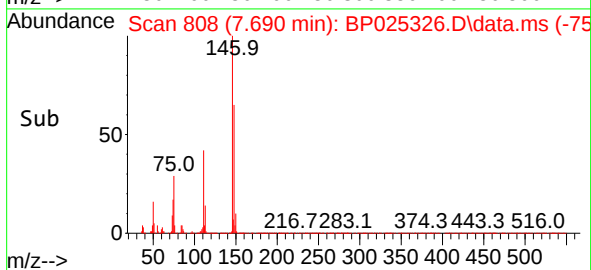
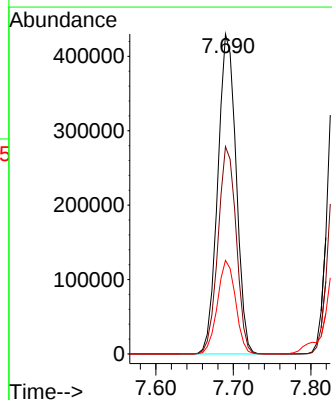
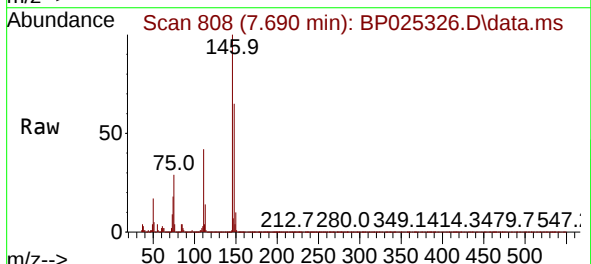
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

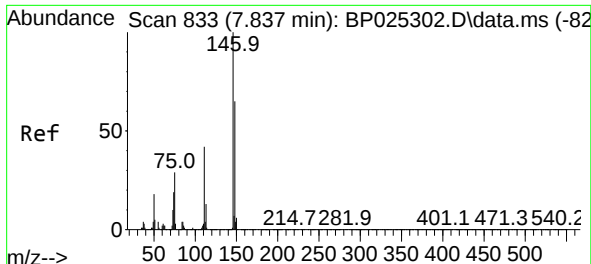
Tgt Ion: 93 Resp: 607130
Ion Ratio Lower Upper
93 100
63 75.3 57.0 97.0
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.391 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 146 Resp: 706677
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
75 29.3 23.2 34.8

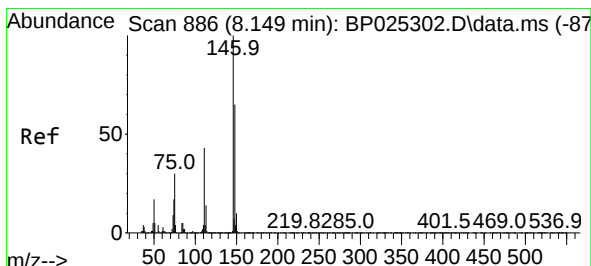
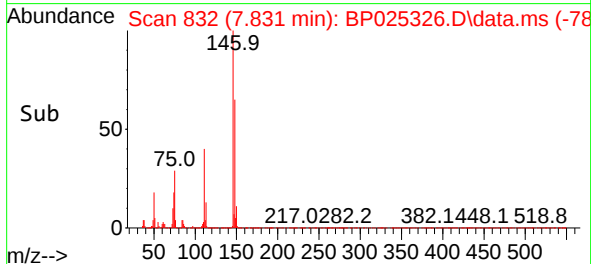
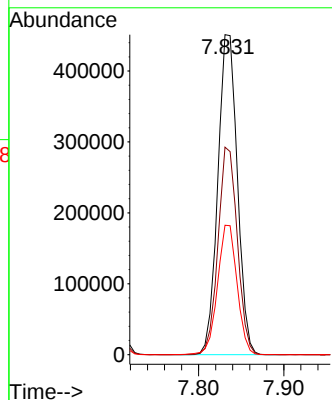
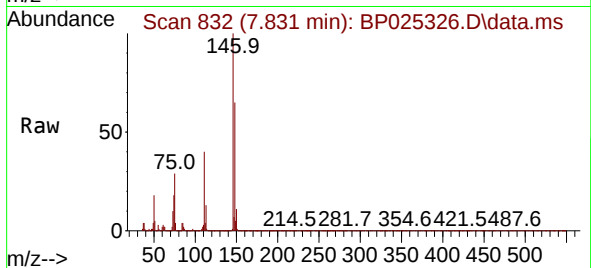




#13
1,4-Dichlorobenzene
Concen: 38.546 ng
RT: 7.831 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

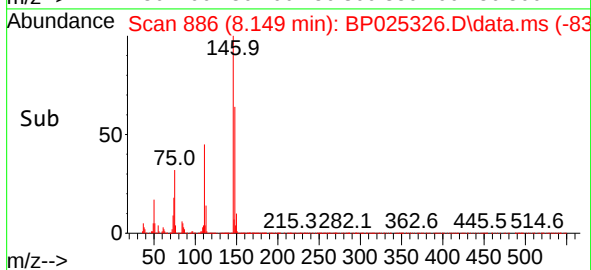
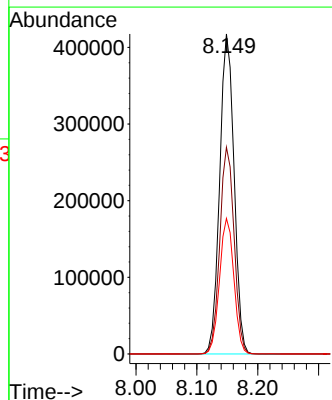
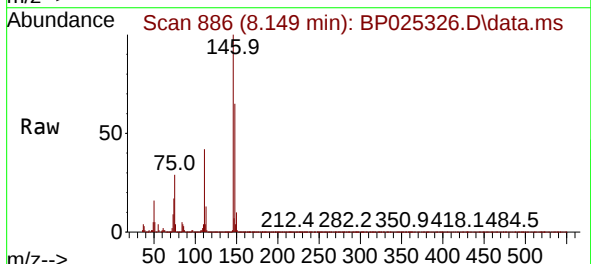
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

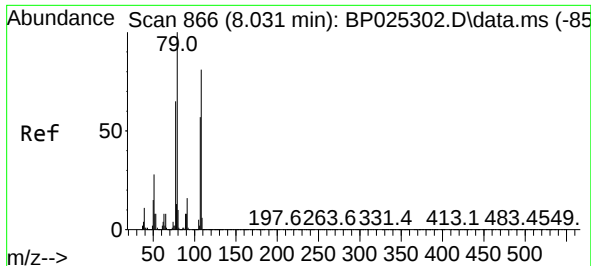
Tgt Ion:146 Resp: 717825
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 40.5 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 37.957 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:146 Resp: 684747
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 42.3 34.4 51.6

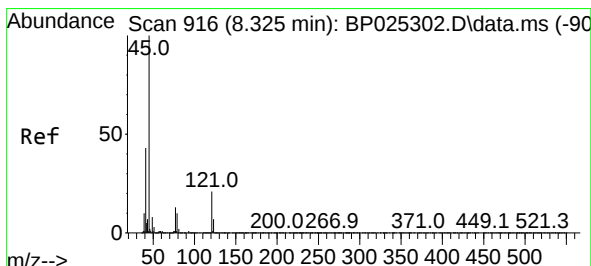
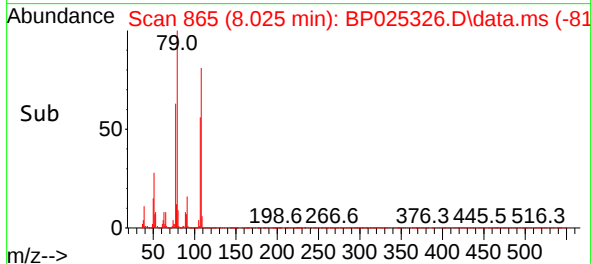
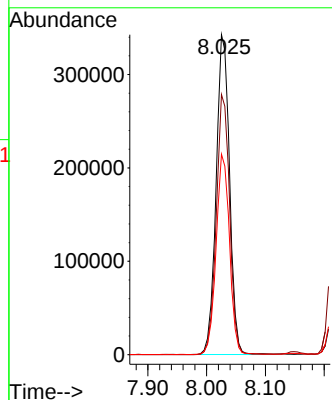
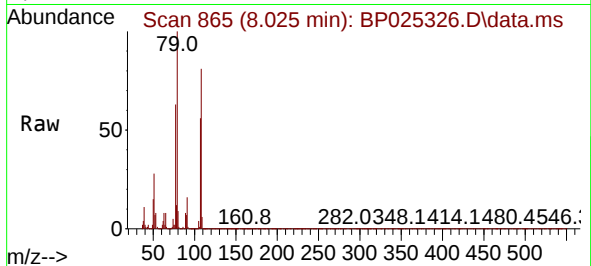




#15
Benzyl Alcohol
Concen: 35.616 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

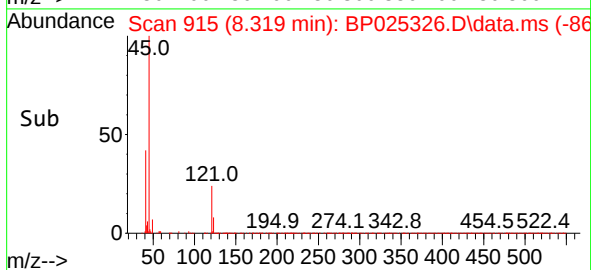
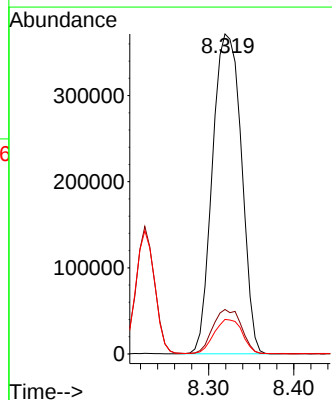
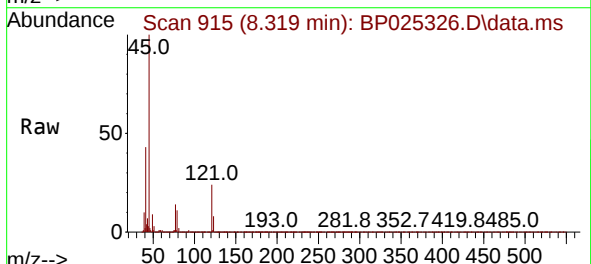
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

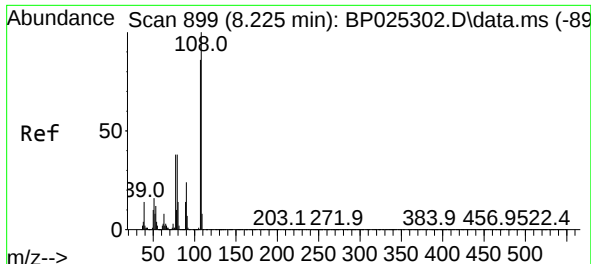
Tgt Ion: 79 Resp: 543783
Ion Ratio Lower Upper
79 100
108 81.3 64.5 96.7
77 62.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.660 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 45 Resp: 878026
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.0
79 10.8 0.0 29.8

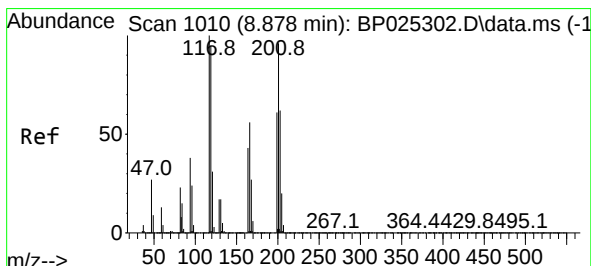
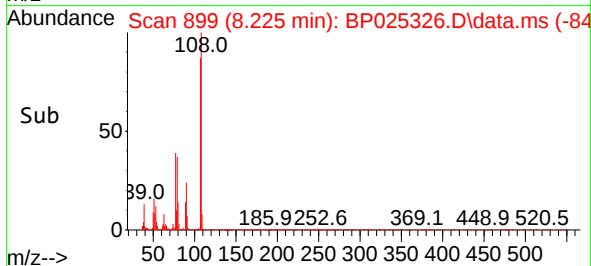
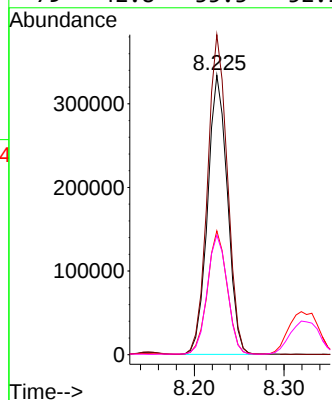
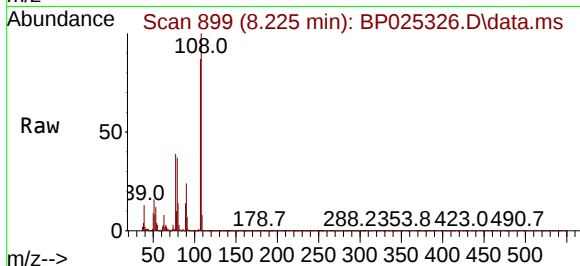




#17
2-Methylphenol
Concen: 36.388 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

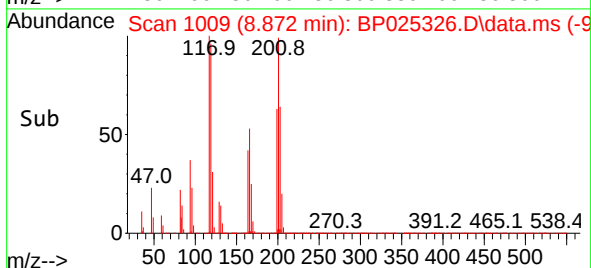
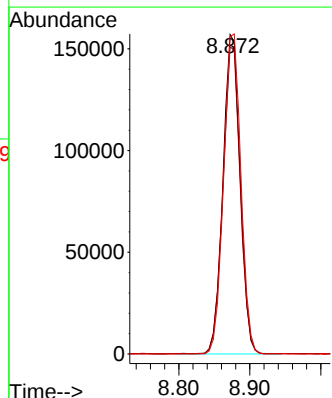
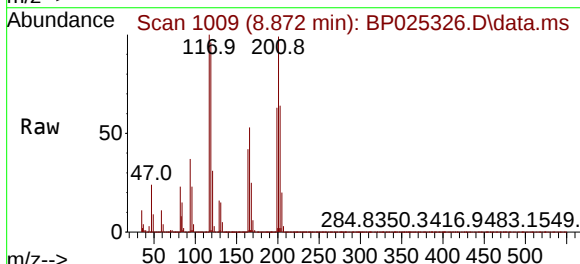
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

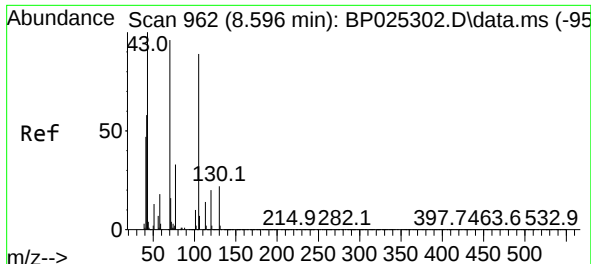
Tgt Ion:	107	Resp:	513129
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	139.0
77	44.3	35.4	53.2
79	42.8	35.3	52.9



#18
Hexachloroethane
Concen: 39.538 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:	117	Resp:	263322
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	99.4	76.6	114.8

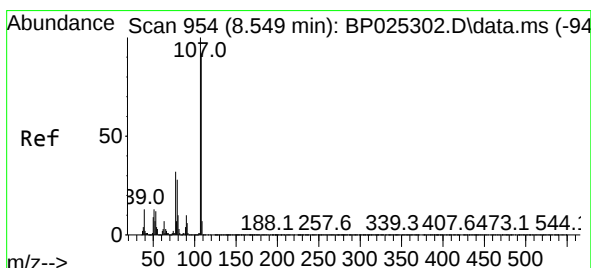
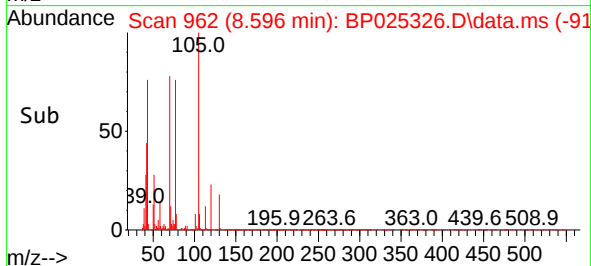
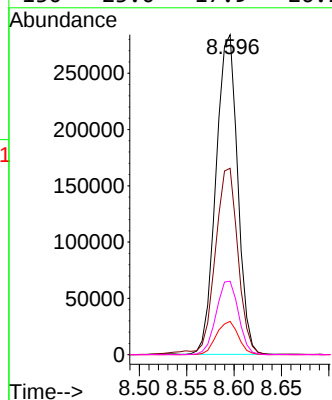
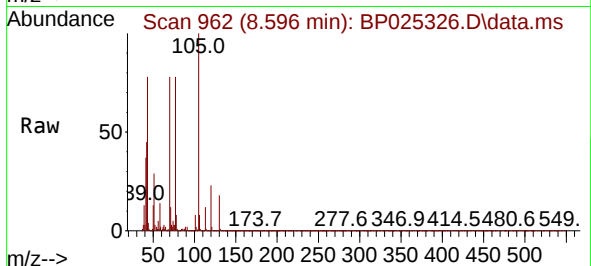




#19
n-Nitroso-di-n-propylamine
Concen: 34.950 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

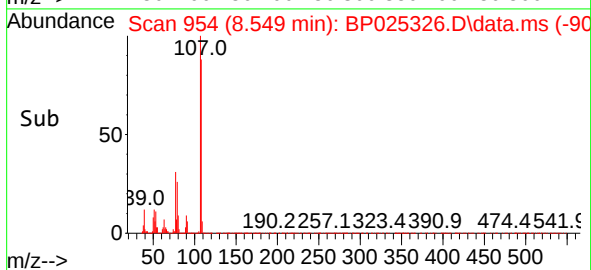
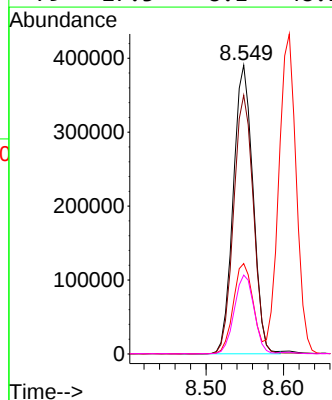
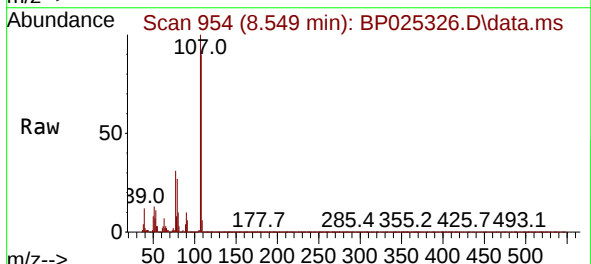
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

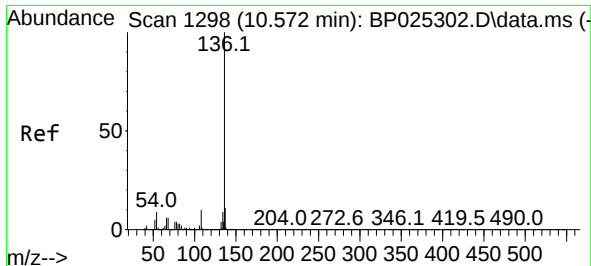
Tgt Ion: 70 Resp: 452293
Ion Ratio Lower Upper
70 100
42 58.3 49.4 74.0
101 10.4 7.9 11.9
130 23.0 17.9 26.9



#20
3+4-Methylphenols
Concen: 35.579 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 107 Resp: 690868
Ion Ratio Lower Upper
107 100
108 89.6 71.9 111.9
77 31.3 12.0 52.0
79 27.3 8.1 48.1

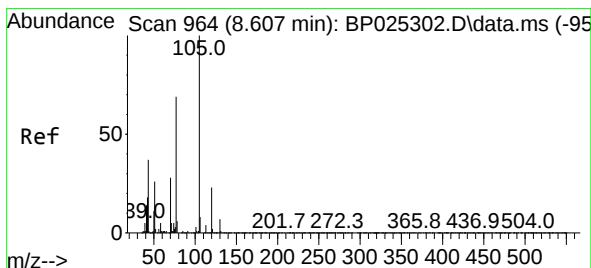
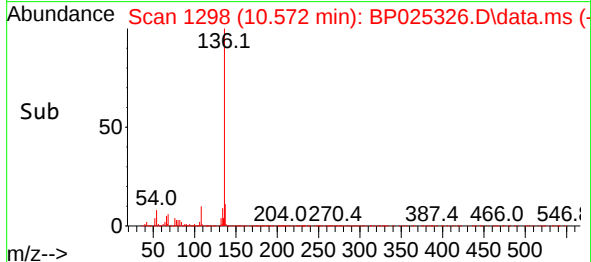
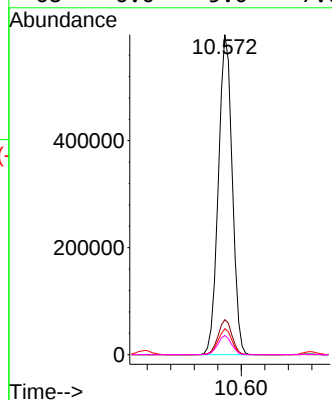
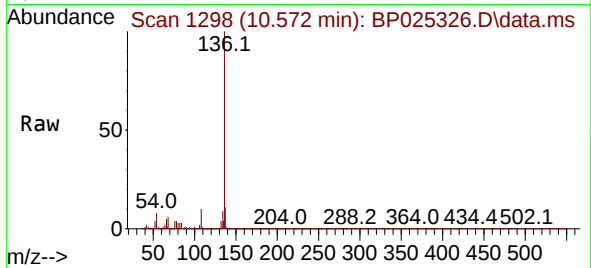




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

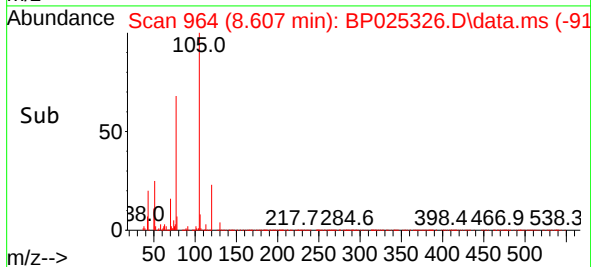
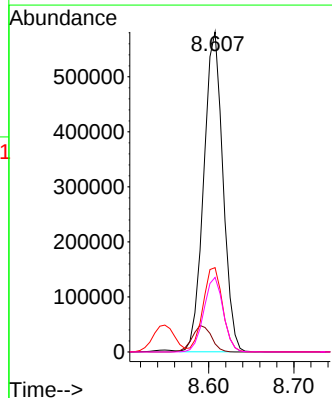
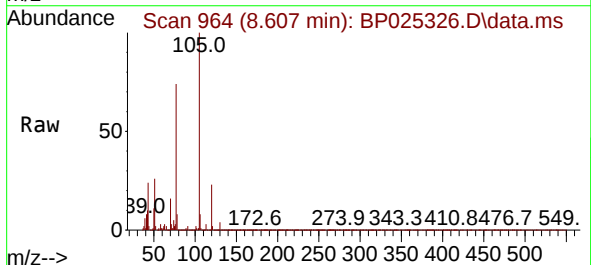
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

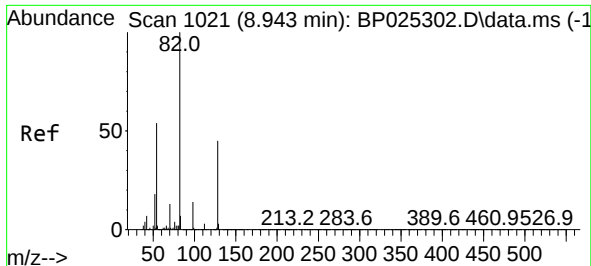
Tgt Ion:	136	Resp:	976682
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.1	7.0	10.6
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 37.077 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:	105	Resp:	909064
Ion	Ratio	Lower	Upper
105	100		
71	2.5	4.1	6.1
51	26.4	22.7	34.1
120	23.3	18.3	27.5

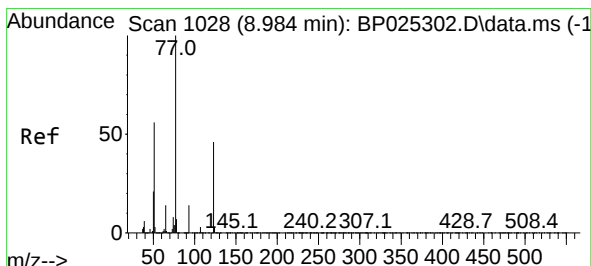
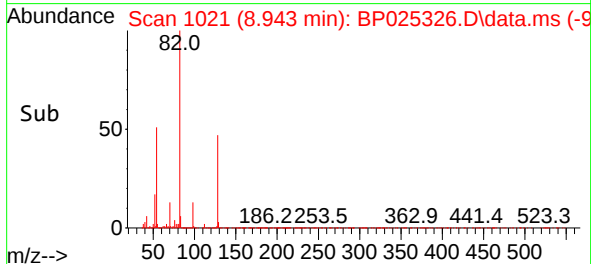
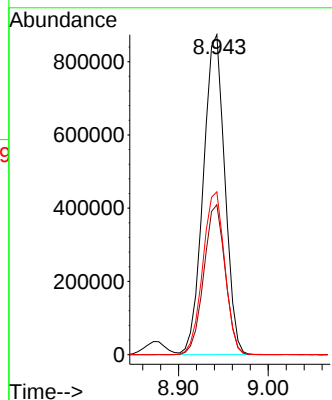
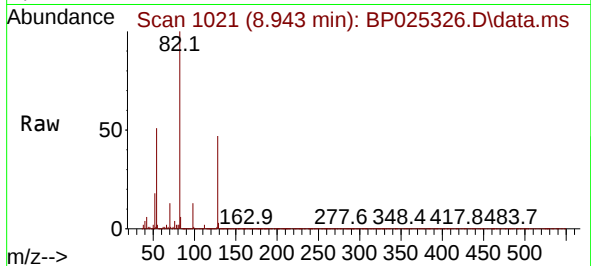




#23
Nitrobenzene-d5
Concen: 82.581 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

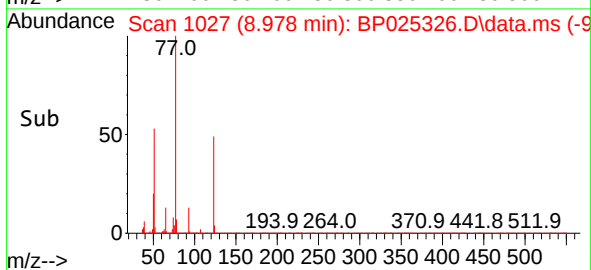
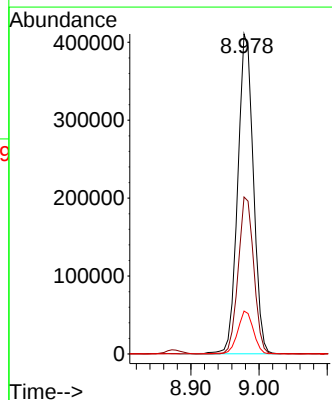
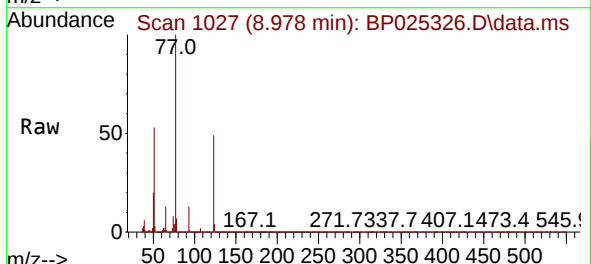
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

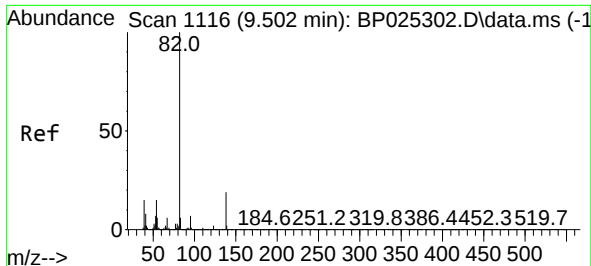
Tgt Ion: 82 Resp: 1455838
Ion Ratio Lower Upper
82 100
128 46.8 35.4 53.2
54 50.9 42.9 64.3



#24
Nitrobenzene
Concen: 39.118 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 77 Resp: 652814
Ion Ratio Lower Upper
77 100
123 49.0 37.4 56.2
65 13.4 11.1 16.7

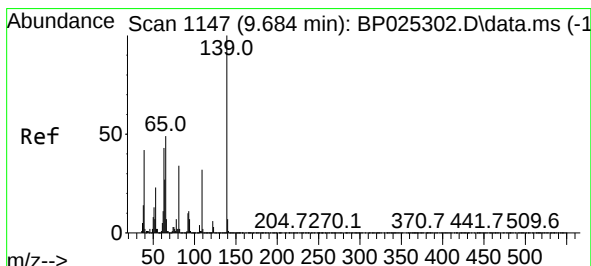
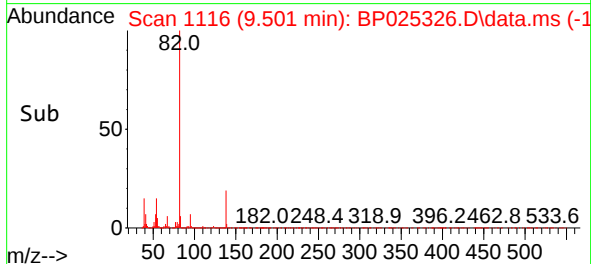
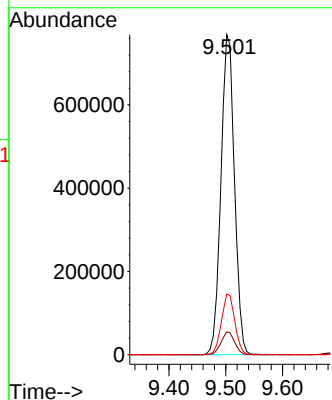
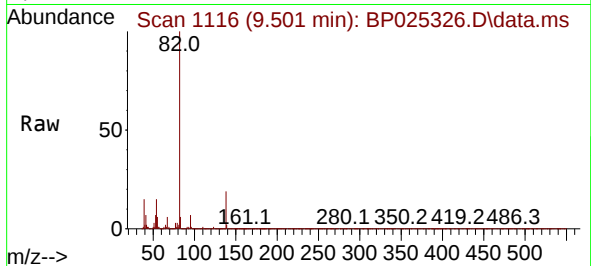




#25
Isophorone
Concen: 36.275 ng
RT: 9.501 min Scan# 1116
Delta R.T. -0.001 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

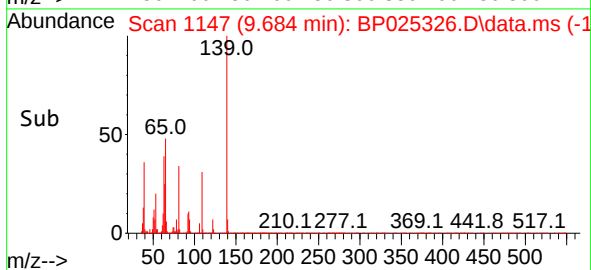
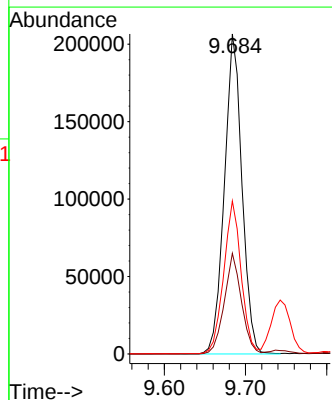
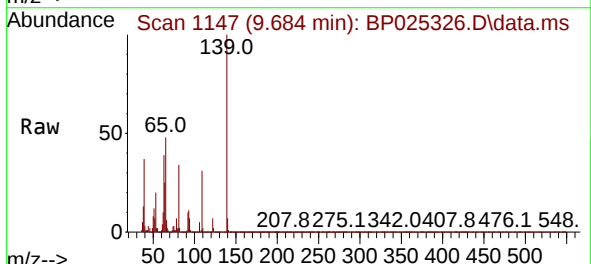
Instrument :
BNA_P
ClientSampleId :
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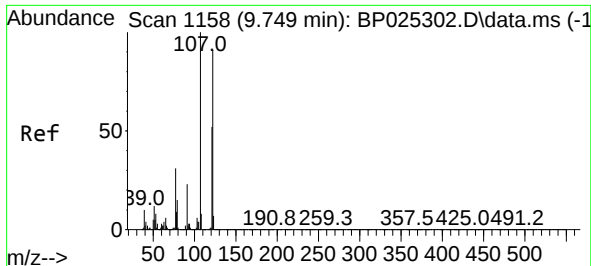
Tgt Ion: 82 Resp: 1272966
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.0 15.0 22.6



#26
2-Nitrophenol
Concen: 43.187 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 139 Resp: 311077
Ion Ratio Lower Upper
139 100
109 31.4 25.2 37.8
65 47.8 39.6 59.4

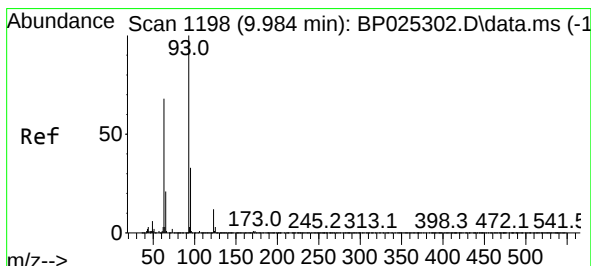
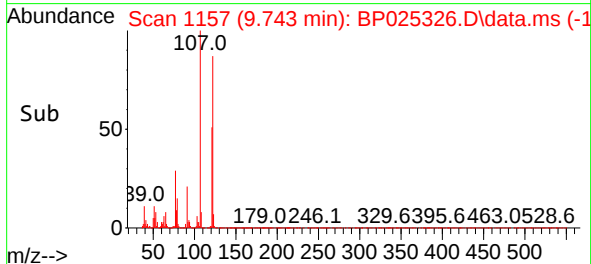
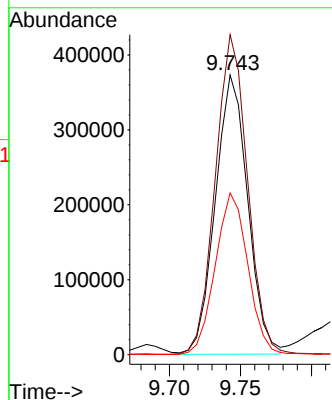
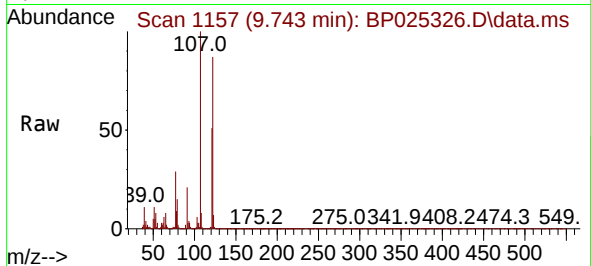




#27
2,4-Dimethylphenol
Concen: 36.530 ng
RT: 9.743 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

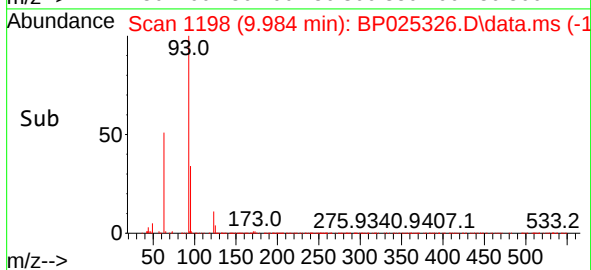
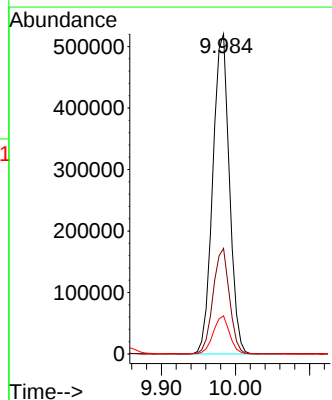
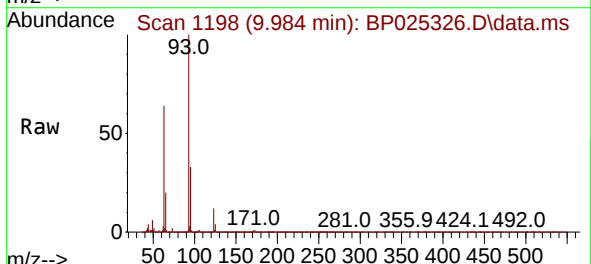
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

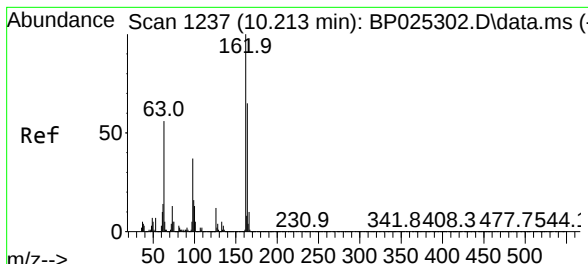
Tgt Ion:122 Resp: 591009
Ion Ratio Lower Upper
122 100
107 114.4 87.4 131.0
121 57.8 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.912 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 93 Resp: 809318
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.9 9.4 14.2

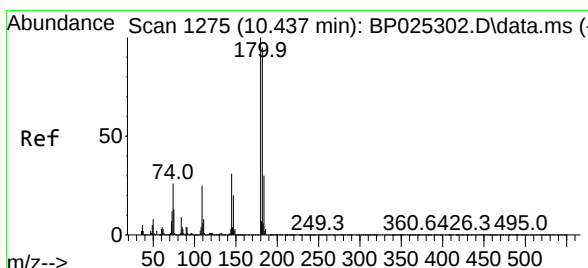
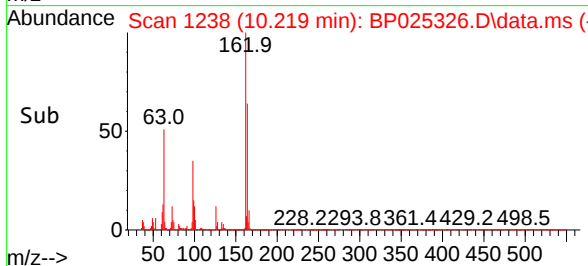
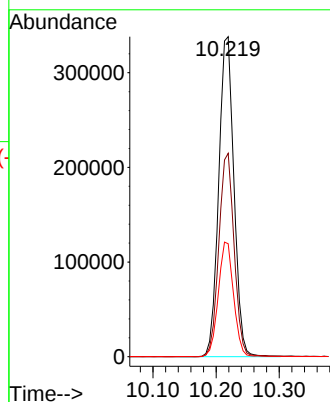
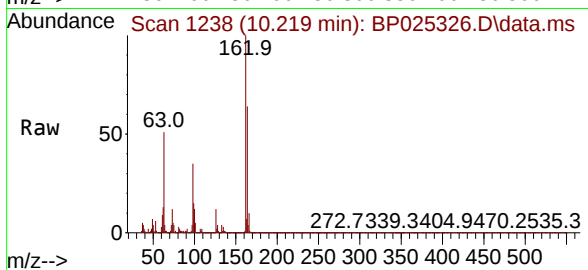




#29
2,4-Dichlorophenol
Concen: 40.082 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

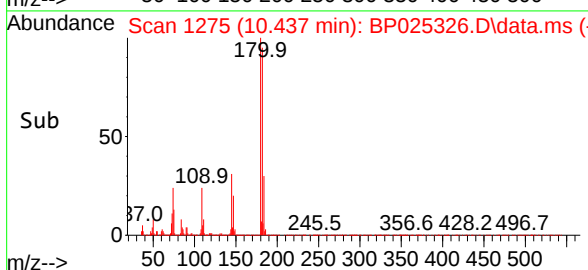
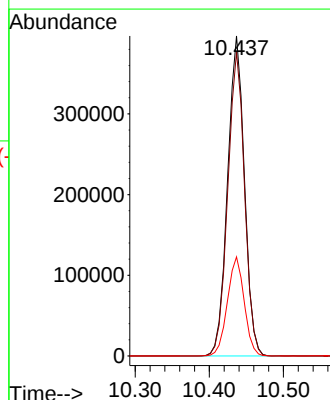
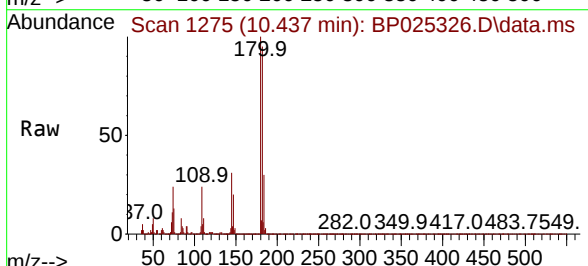
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

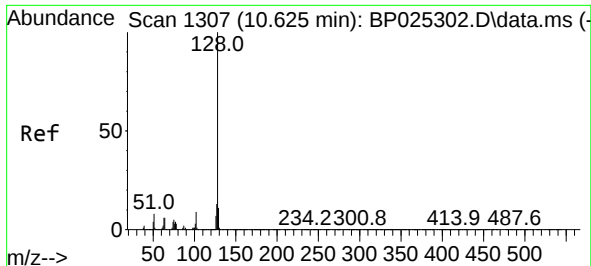
Tgt Ion:162 Resp: 567733
Ion Ratio Lower Upper
162 100
164 63.6 45.2 85.2
98 35.3 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 39.999 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:180 Resp: 625060
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.8
145 30.9 25.0 37.4

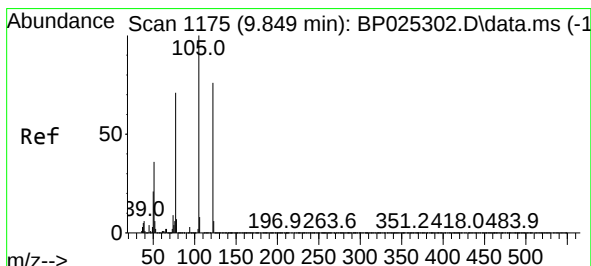
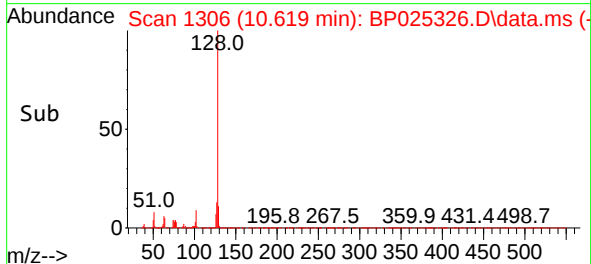
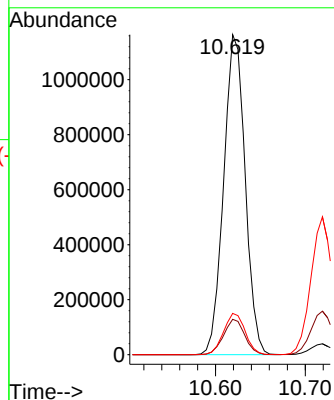
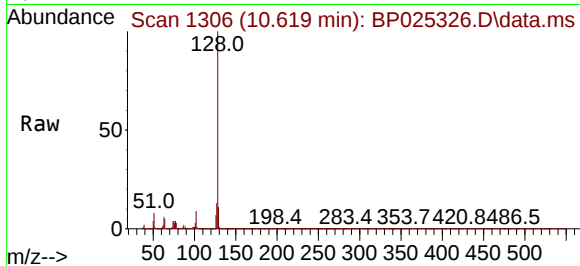




#31
Naphthalene
Concen: 38.158 ng
RT: 10.619 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

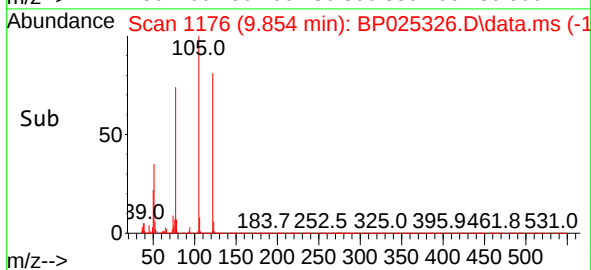
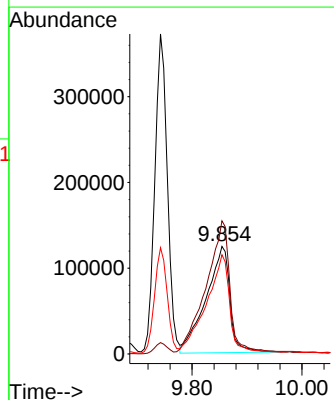
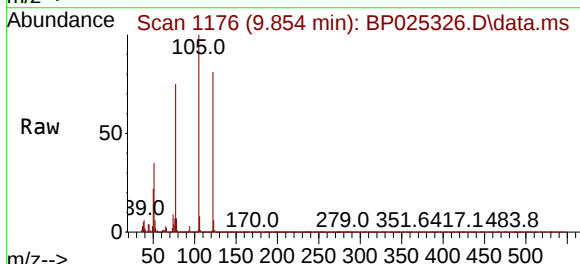
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

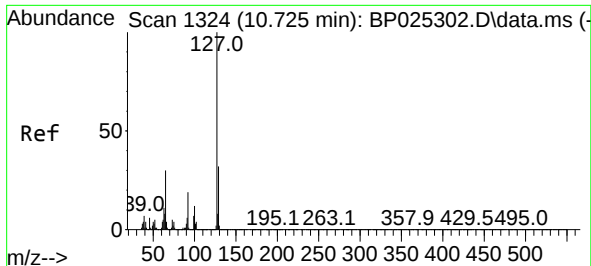
Tgt Ion:128 Resp: 1934670
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 42.801 ng
RT: 9.854 min Scan# 1176
Delta R.T. 0.005 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:122 Resp: 376644
Ion Ratio Lower Upper
122 100
105 123.8 104.0 144.0
77 92.3 71.8 111.8

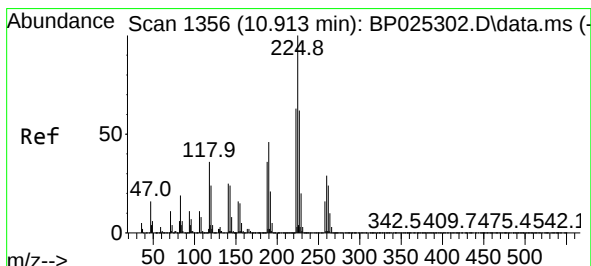
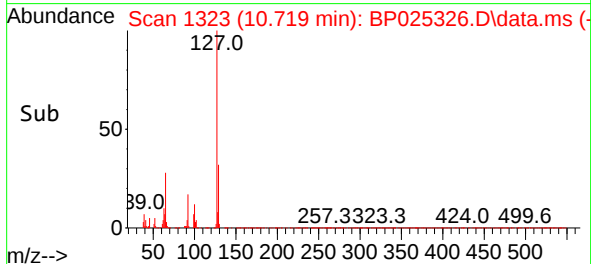
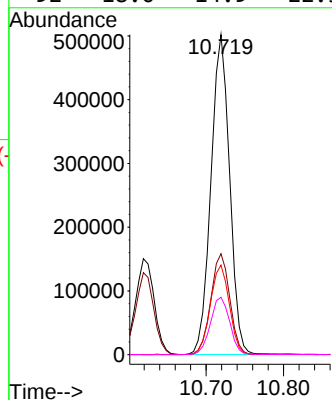
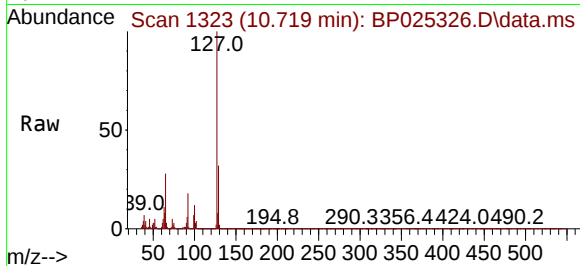




#33
4-Chloroaniline
Concen: 37.219 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

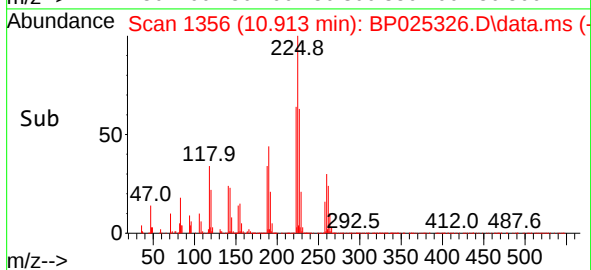
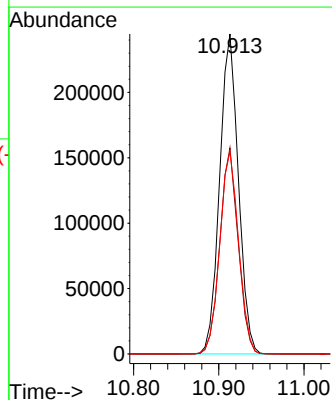
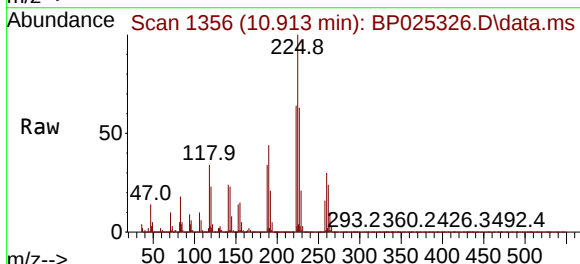
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

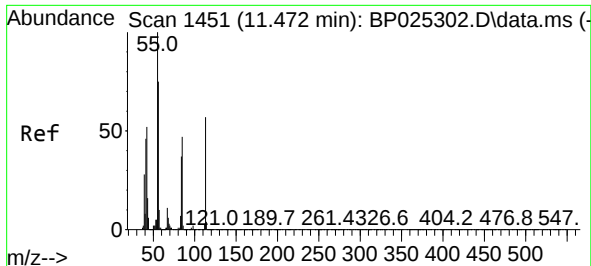
Tgt Ion:	127	Resp:	839289
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	28.0	23.6	35.4
92	18.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 41.702 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:	225	Resp:	374078
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.3	75.5
227	63.3	49.7	74.5

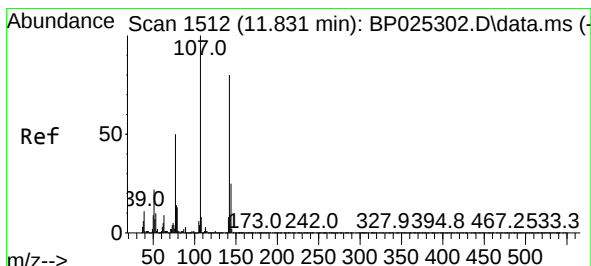
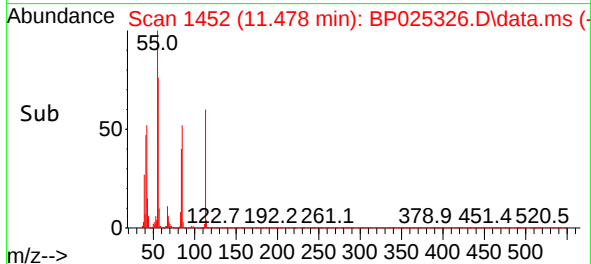
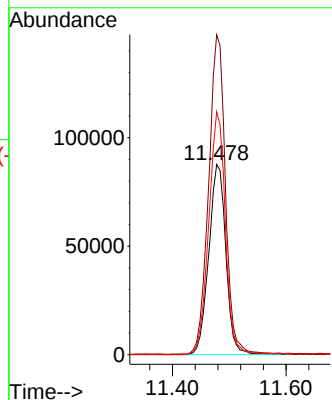
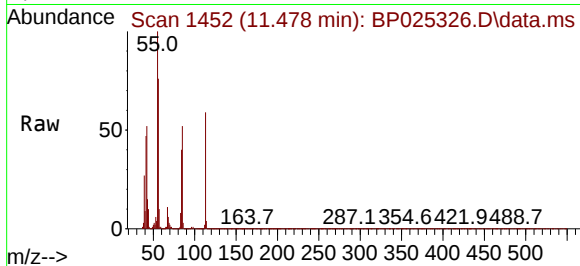




#35
Caprolactam
Concen: 33.213 ng
RT: 11.478 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

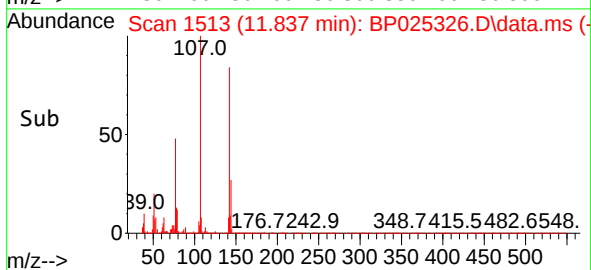
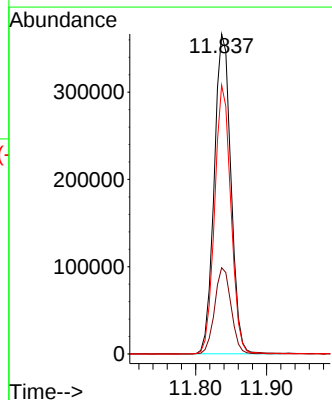
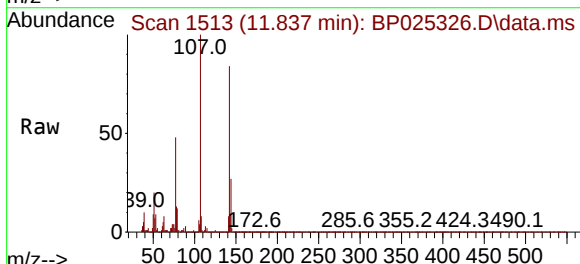
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

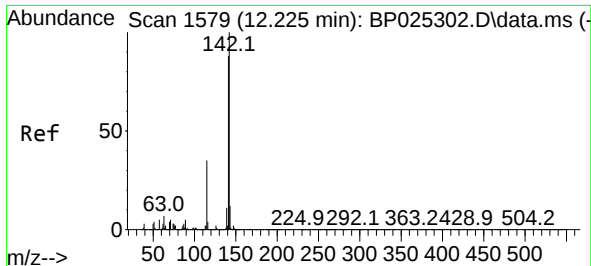
Tgt Ion:113 Resp: 182502
Ion Ratio Lower Upper
113 100
55 168.3 154.4 194.4
56 127.7 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 36.473 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:107 Resp: 597779
Ion Ratio Lower Upper
107 100
144 27.0 20.4 30.6
142 84.0 63.7 95.5

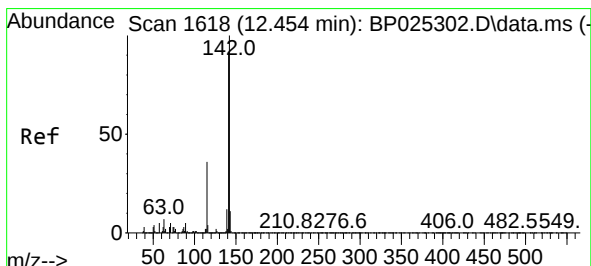
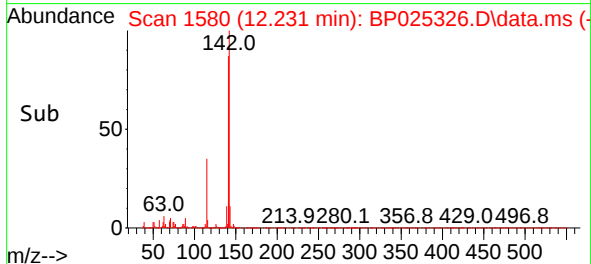
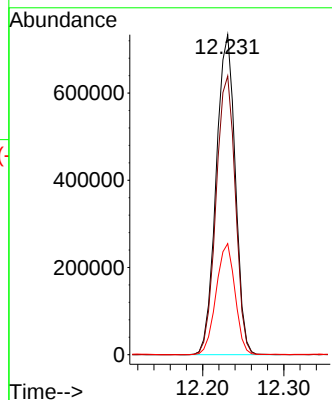
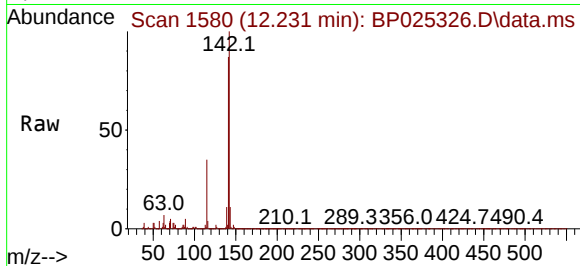




#37
2-Methylnaphthalene
Concen: 36.592 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

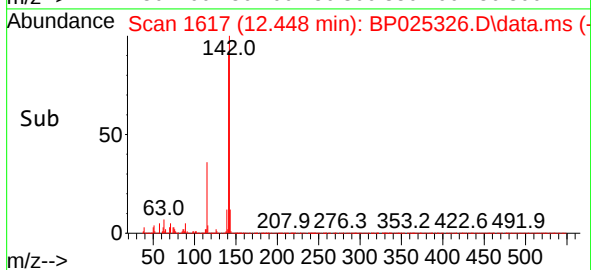
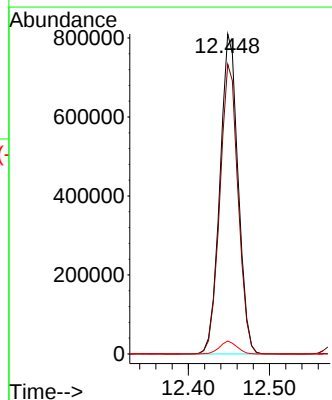
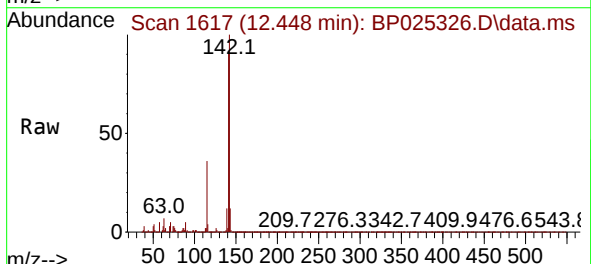
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

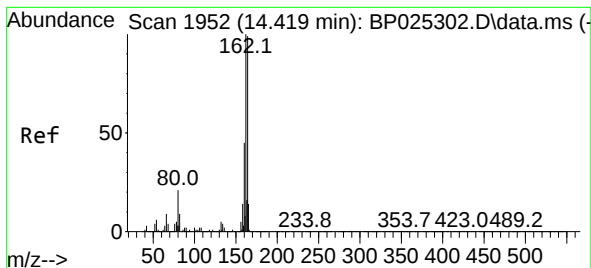
Tgt Ion:142 Resp: 1200862
Ion Ratio Lower Upper
142 100
141 87.1 70.4 105.6
115 34.7 28.0 42.0



#38
1-Methylnaphthalene
Concen: 36.759 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:142 Resp: 1258723
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.6
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.419 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

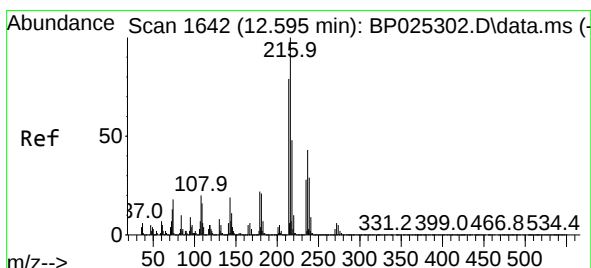
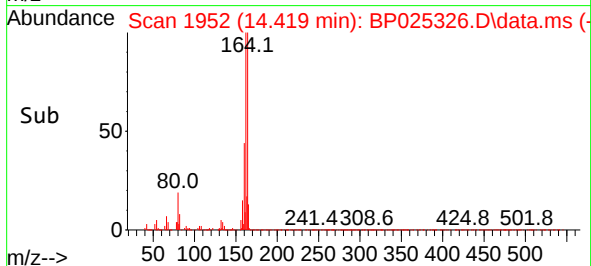
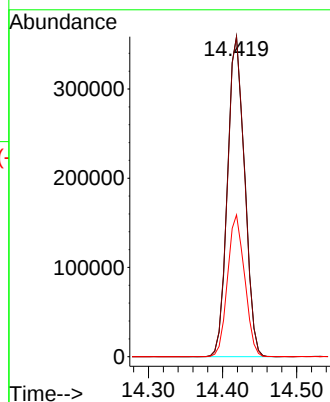
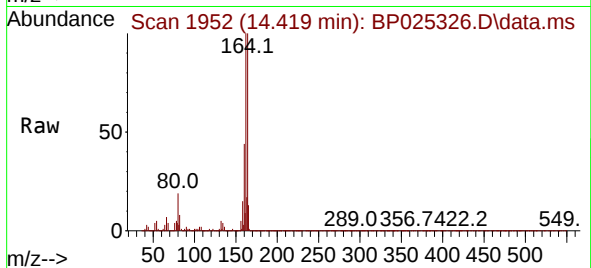
Tgt Ion:164 Resp: 575605

Ion Ratio Lower Upper

164 100

162 100.0 80.6 120.8

160 44.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.736 ng

RT: 12.595 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Tgt Ion:216 Resp: 640167

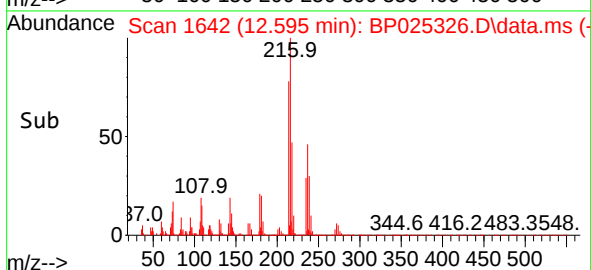
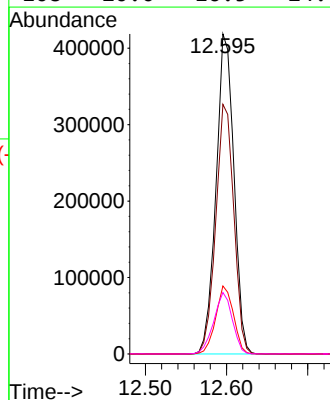
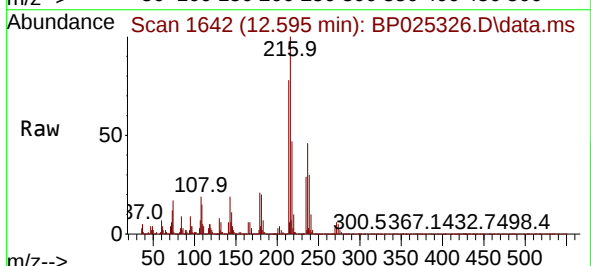
Ion Ratio Lower Upper

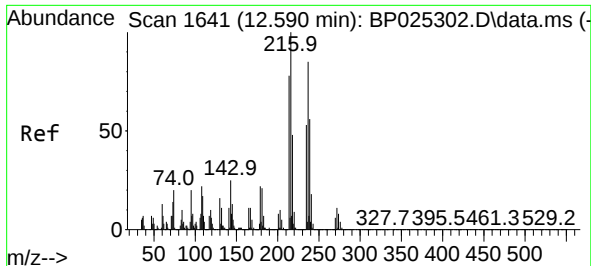
216 100

214 78.8 62.4 93.6

179 21.2 17.5 26.3

108 20.0 16.5 24.7

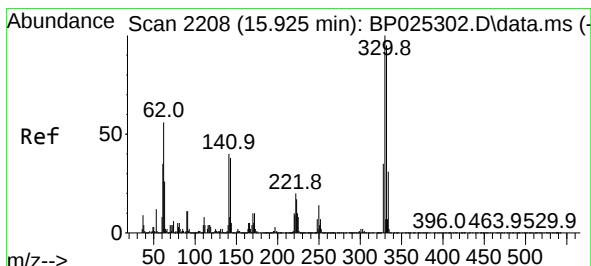
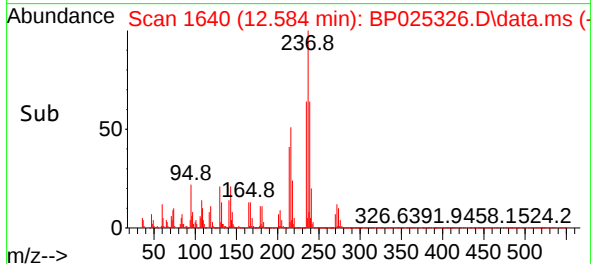
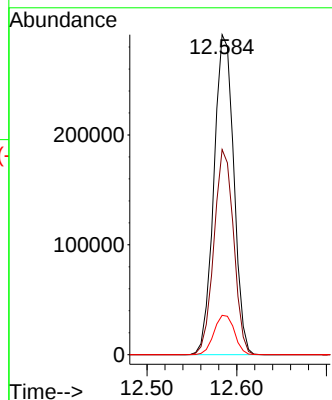
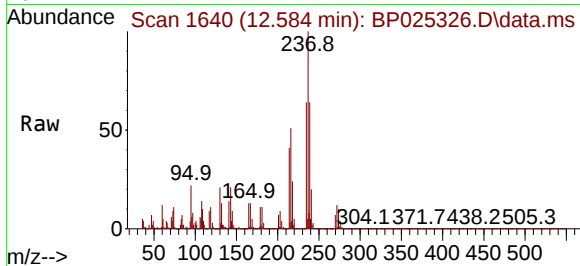




#41
Hexachlorocyclopentadiene
Concen: 46.179 ng
RT: 12.584 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

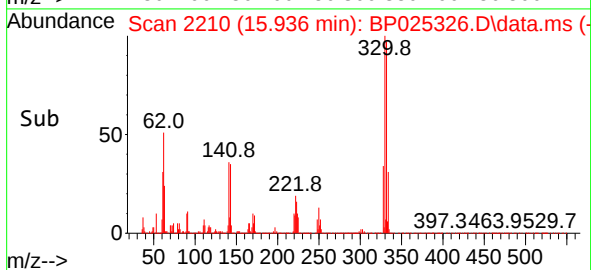
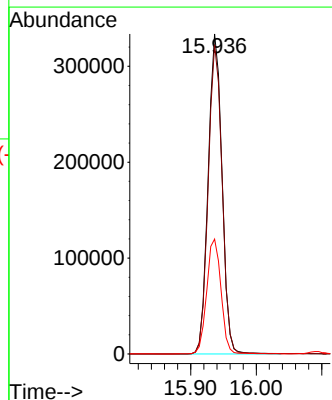
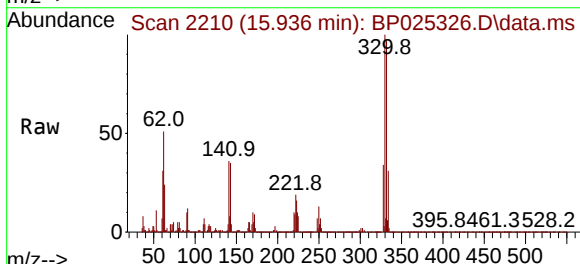
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

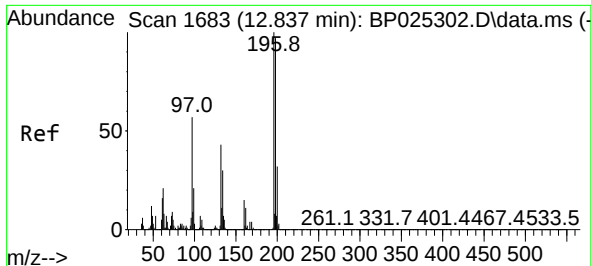
Tgt Ion:237 Resp: 447894
Ion Ratio Lower Upper
237 100
235 64.1 42.2 82.2
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 85.536 ng
RT: 15.936 min Scan# 2210
Delta R.T. 0.011 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:330 Resp: 491175
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 37.1 31.7 47.5

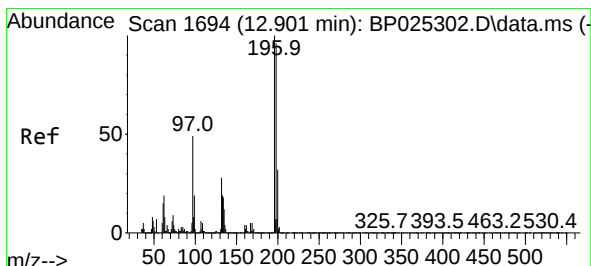
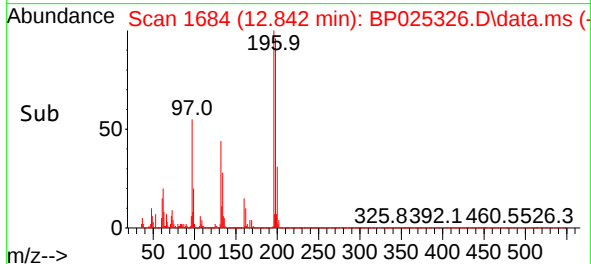
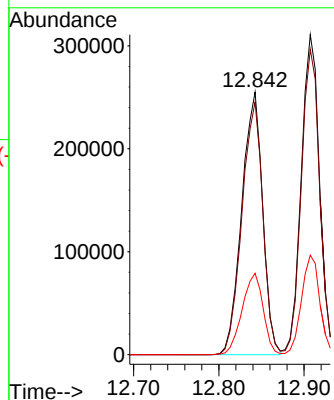
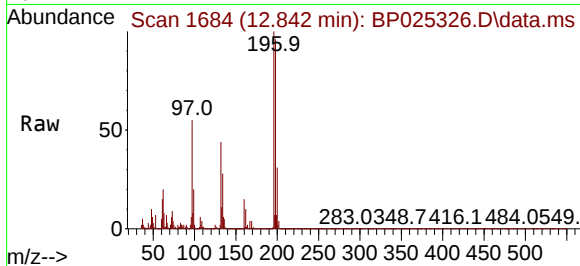




#43
2,4,6-Trichlorophenol
Concen: 42.850 ng
RT: 12.842 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

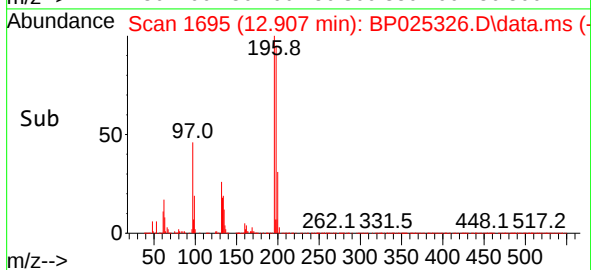
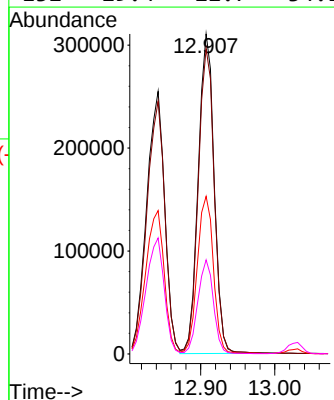
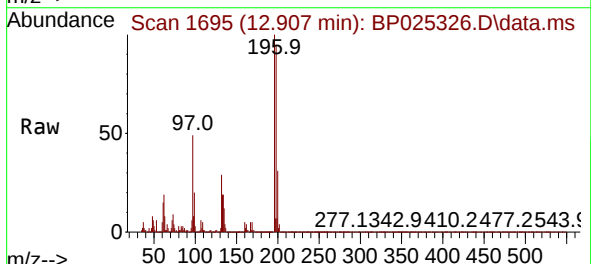
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

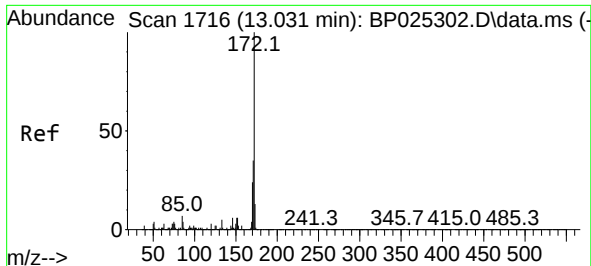
Tgt Ion:196 Resp: 435004
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
200 31.0 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 40.675 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:196 Resp: 463206
Ion Ratio Lower Upper
196 100
198 95.4 76.6 114.8
97 49.3 39.5 59.3
132 29.4 22.7 34.1

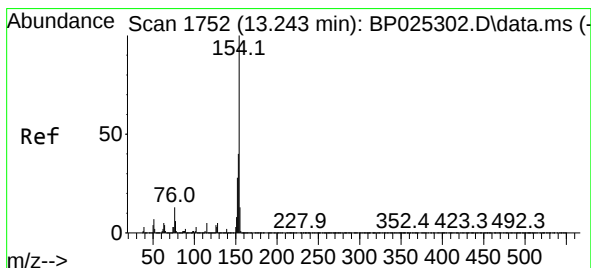
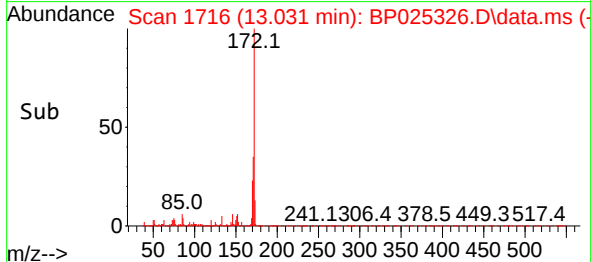
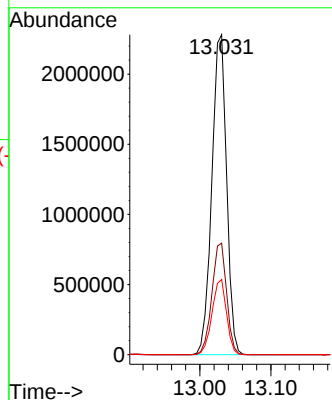
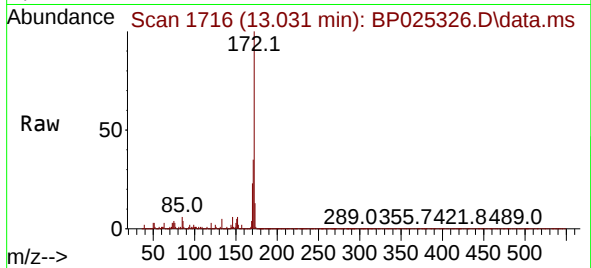




#45
2-Fluorobiphenyl
Concen: 78.893 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

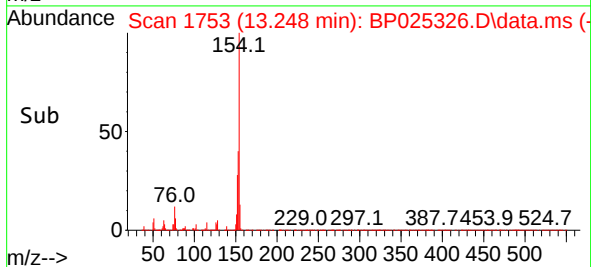
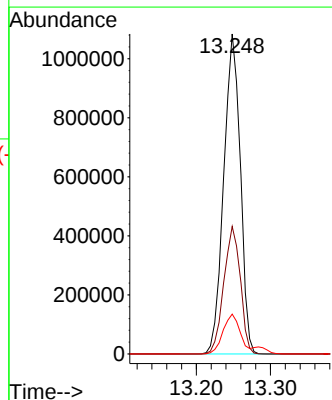
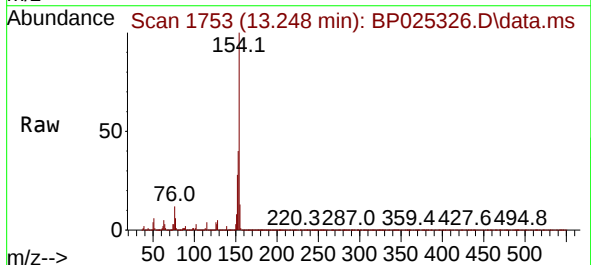
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

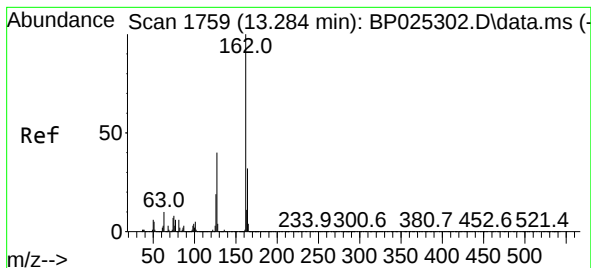
Tgt Ion:172 Resp: 3287807
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.644 ng
RT: 13.248 min Scan# 1753
Delta R.T. 0.005 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:154 Resp: 1681680
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.5 0.0 33.2

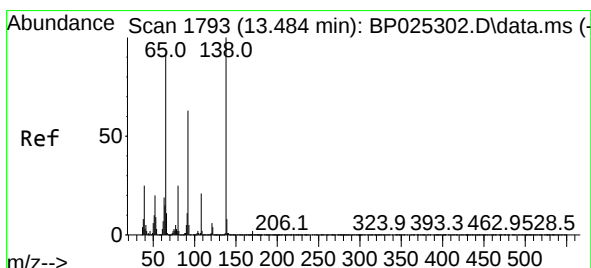
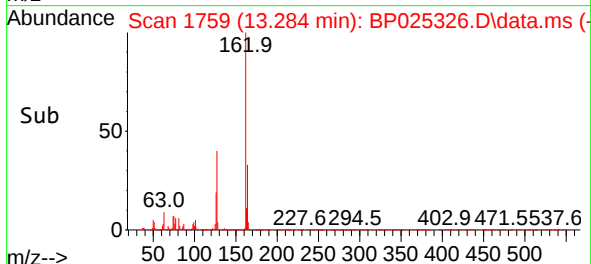
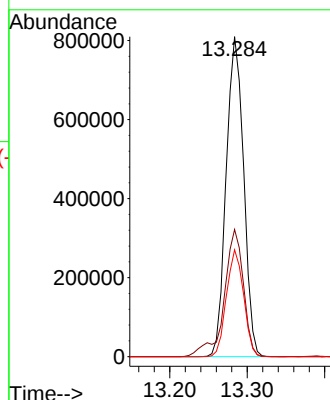
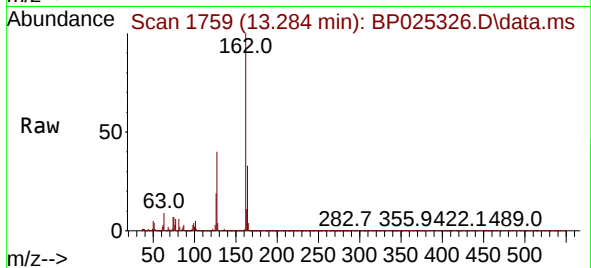




#47
2-Chloronaphthalene
Concen: 39.216 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

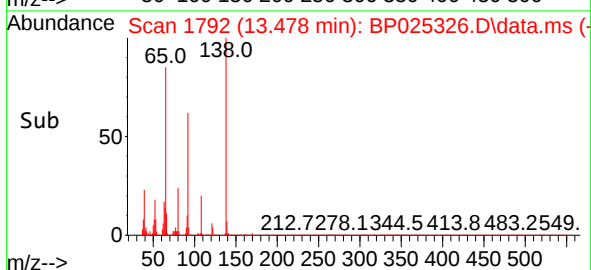
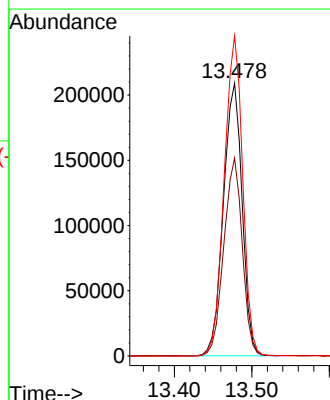
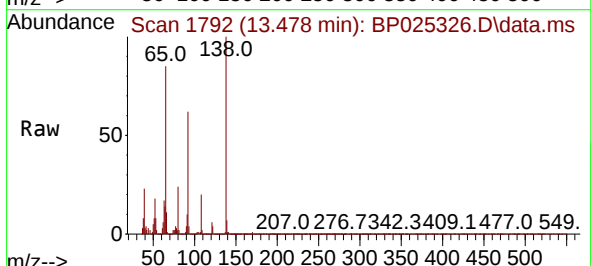
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

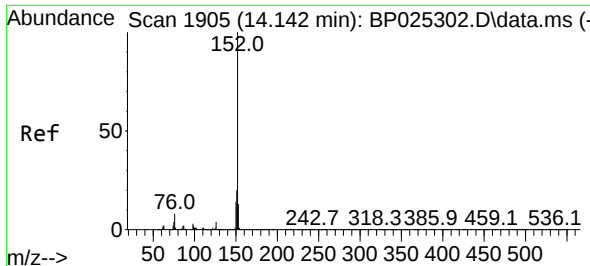
Tgt Ion:162 Resp: 1269125
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.2
164 33.4 25.9 38.9



#48
2-Nitroaniline
Concen: 37.795 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion: 65 Resp: 351935
Ion Ratio Lower Upper
65 100
92 72.5 54.4 81.6
138 117.2 87.0 130.4

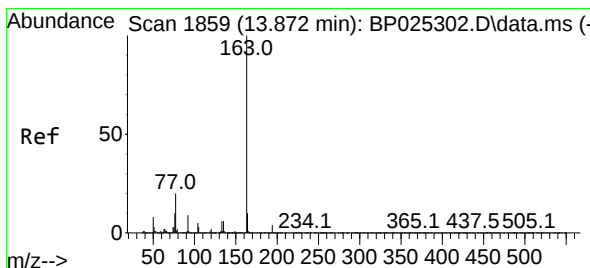
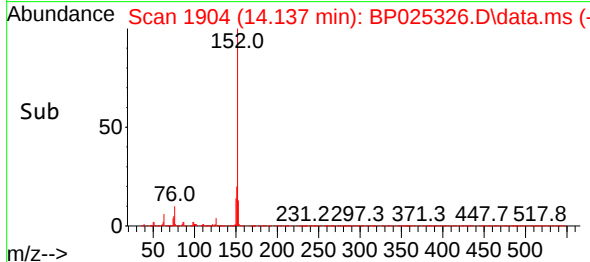
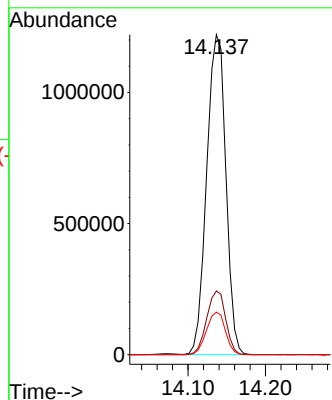
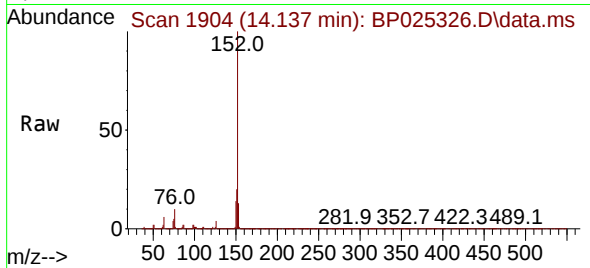




#49
Acenaphthylene
Concen: 38.783 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

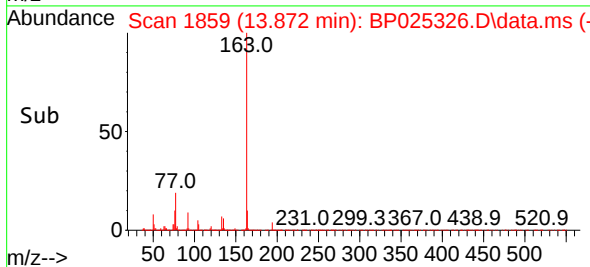
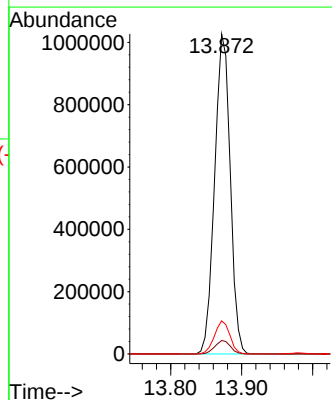
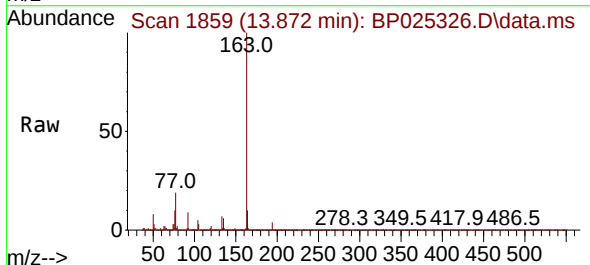
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

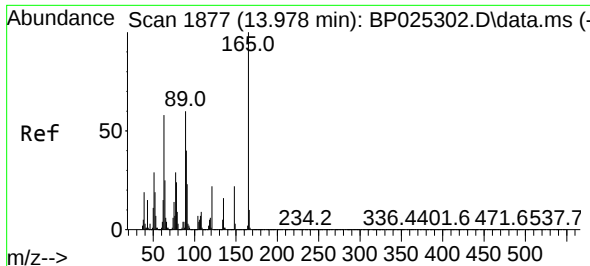
Tgt Ion:152 Resp: 2093588
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 37.202 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:163 Resp: 1561021
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.0 12.0

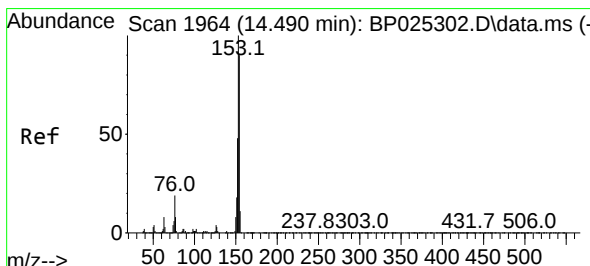
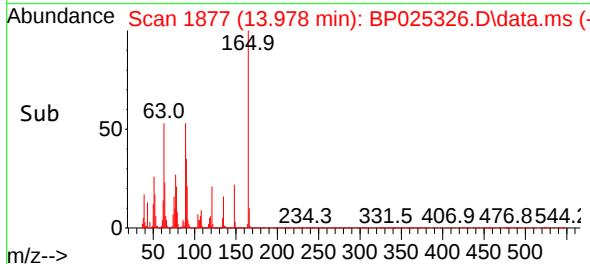
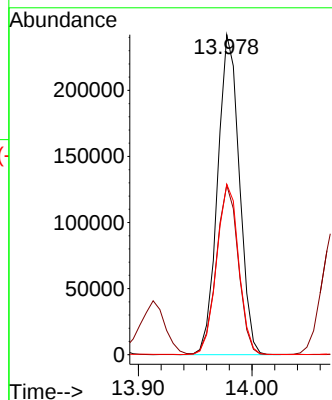
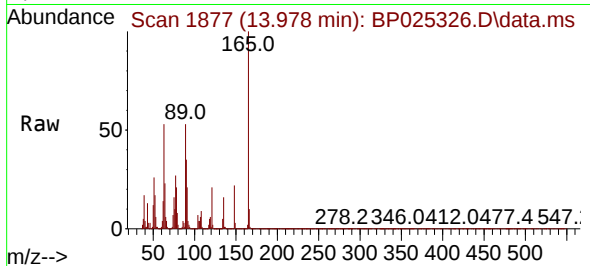




#51
2,6-Dinitrotoluene
Concen: 41.572 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

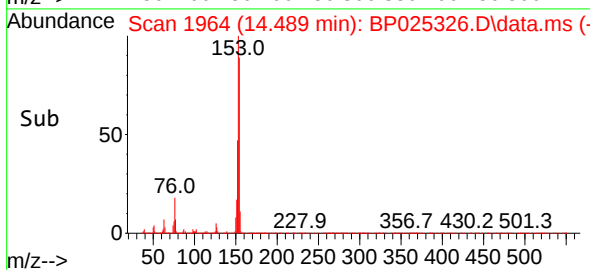
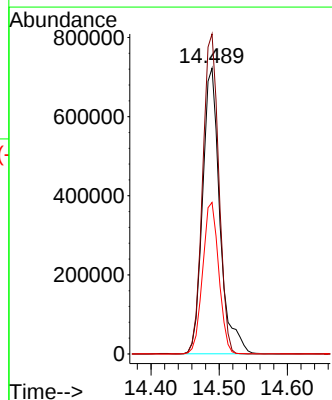
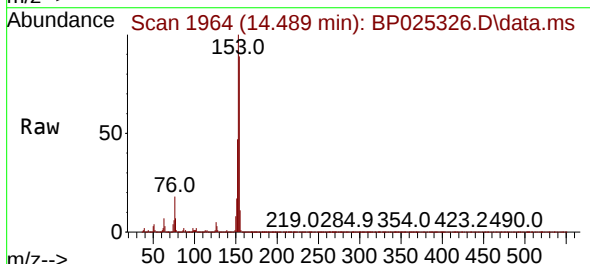
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

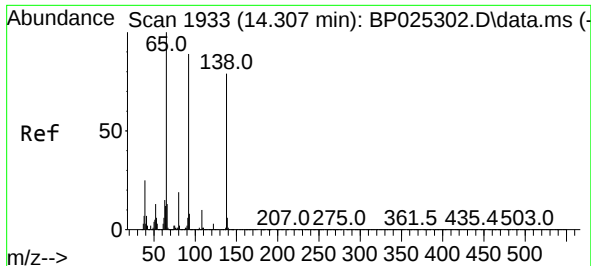
Tgt Ion:165 Resp: 321759
Ion Ratio Lower Upper
165 100
63 53.0 47.6 71.4
89 53.2 47.8 71.8



#52
Acenaphthene
Concen: 38.713 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:154 Resp: 1274700
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.0
152 53.0 43.0 64.6

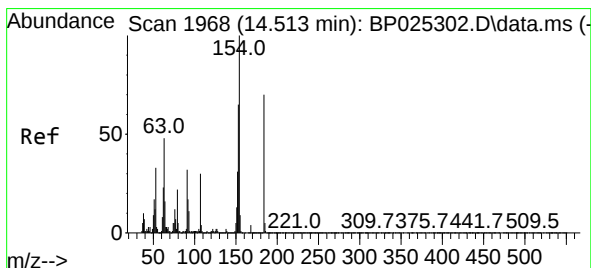
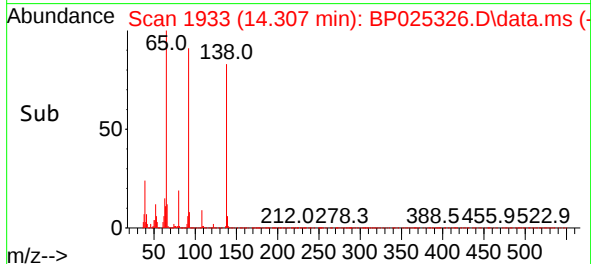
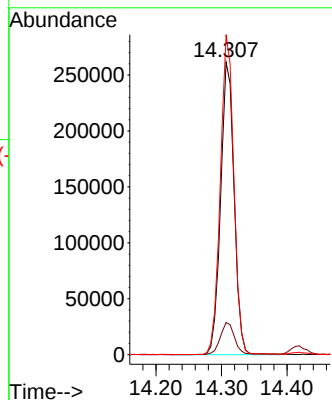
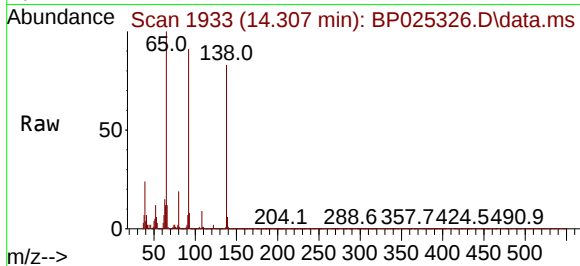




#53
3-Nitroaniline
Concen: 40.941 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

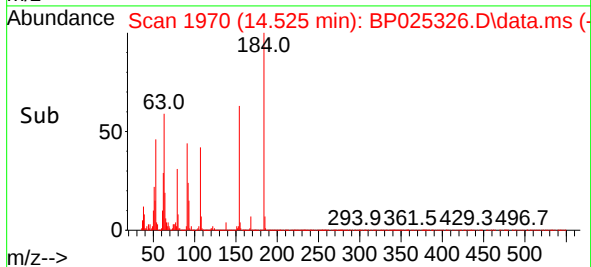
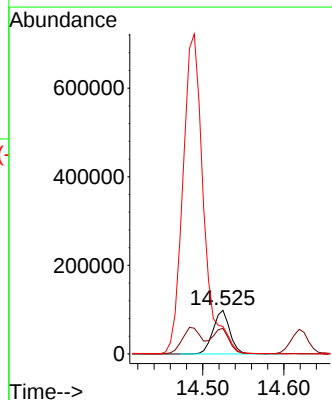
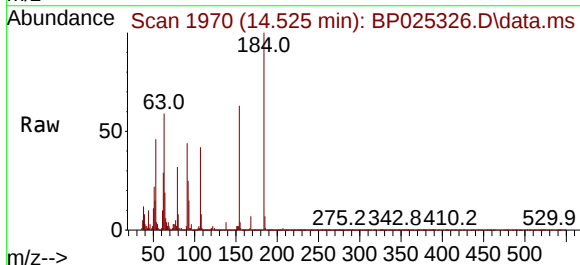
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

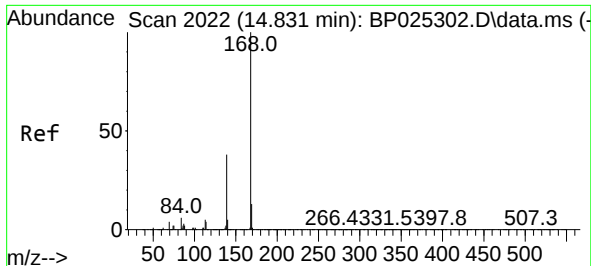
Tgt Ion:138 Resp: 370794
Ion Ratio Lower Upper
138 100
108 11.0 10.5 15.7
92 109.4 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 45.329 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:184 Resp: 141775
Ion Ratio Lower Upper
184 100
63 58.8 56.3 84.5
154 63.0 124.5 186.7#

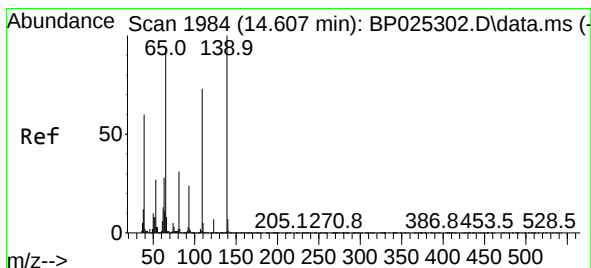
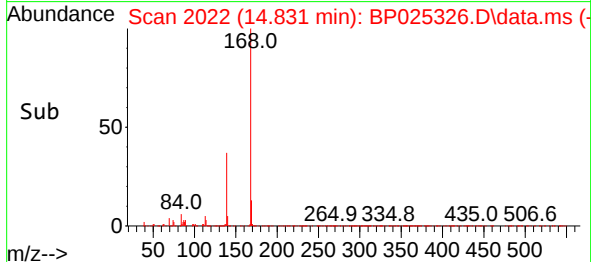
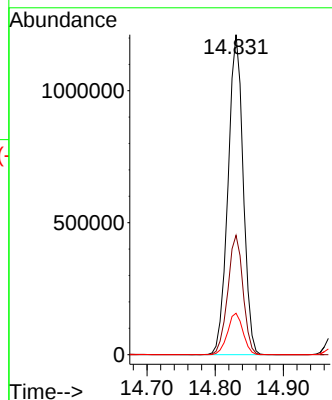
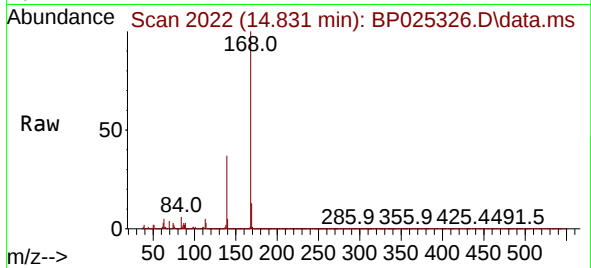




#55
Dibenzenofuran
Concen: 38.127 ng
RT: 14.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

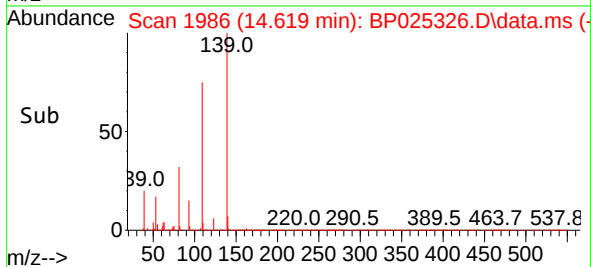
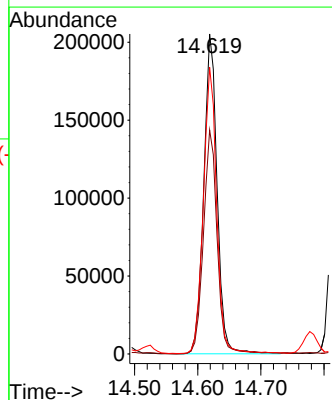
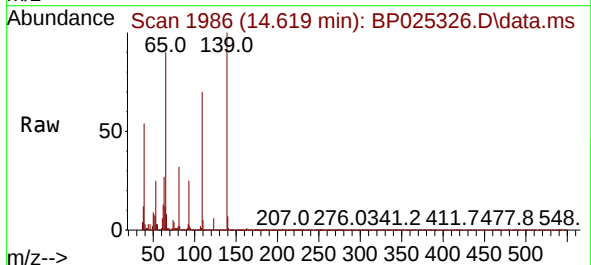
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

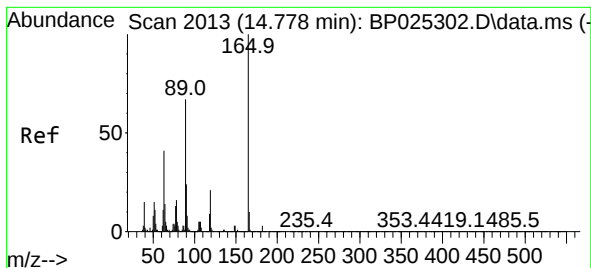
Tgt Ion:168 Resp: 1876057
Ion Ratio Lower Upper
168 100
139 37.3 30.5 45.7
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 37.847 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:139 Resp: 302516
Ion Ratio Lower Upper
139 100
109 70.0 52.7 92.7
65 89.6 73.4 113.4

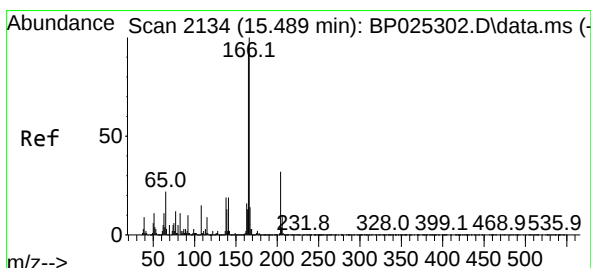
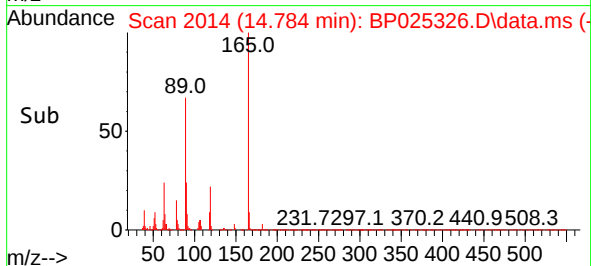
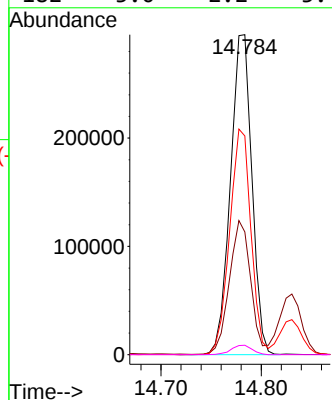
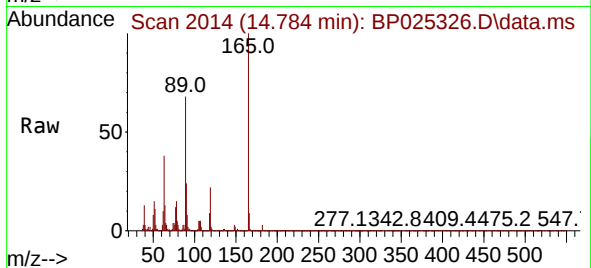




#57
2,4-Dinitrotoluene
Concen: 37.428 ng
RT: 14.784 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

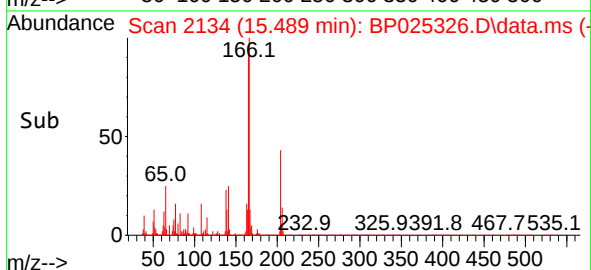
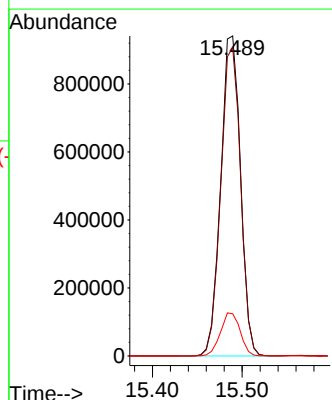
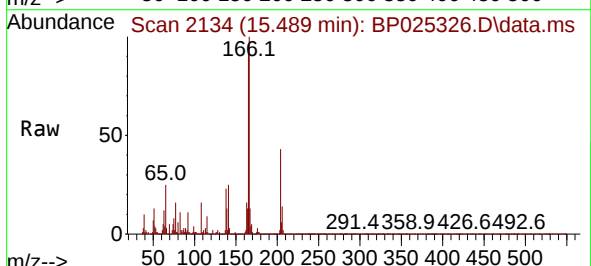
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

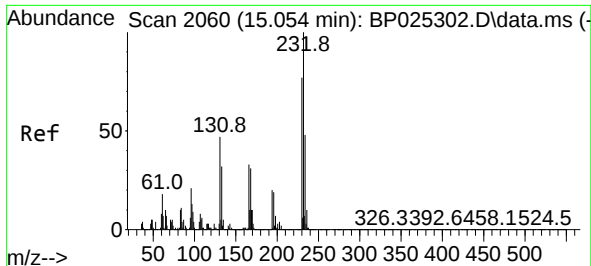
Tgt Ion:165 Resp: 439835
Ion Ratio Lower Upper
165 100
63 38.4 33.2 49.8
89 68.3 53.5 80.3
182 3.0 2.2 3.4



#58
Fluorene
Concen: 37.318 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:166 Resp: 1442226
Ion Ratio Lower Upper
166 100
165 96.4 76.7 115.1
167 13.2 10.9 16.3

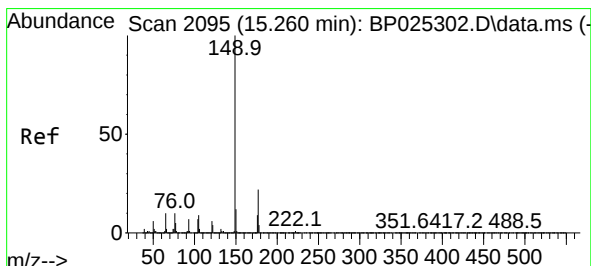
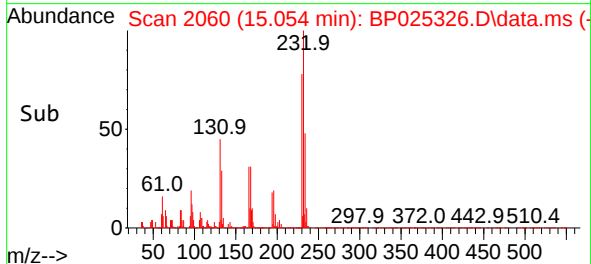
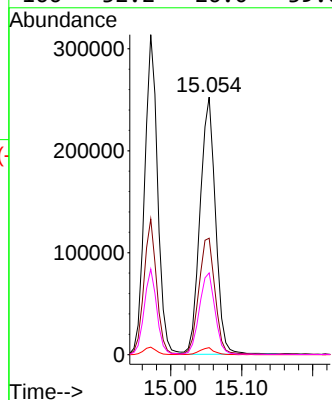
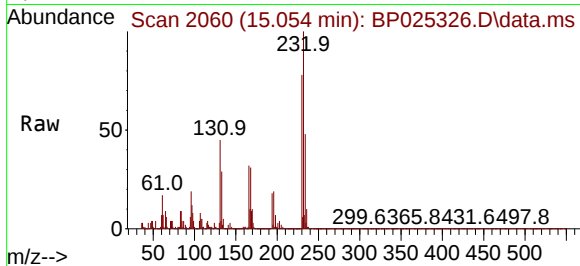




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.341 ng
RT: 15.054 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

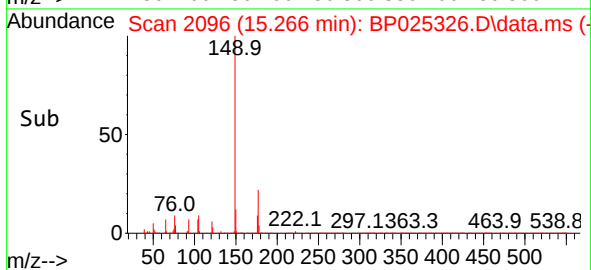
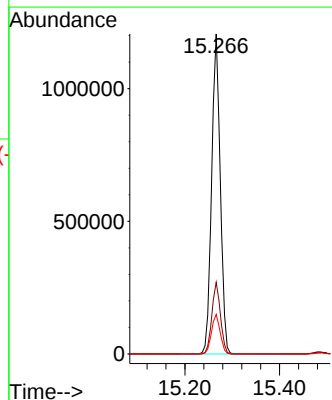
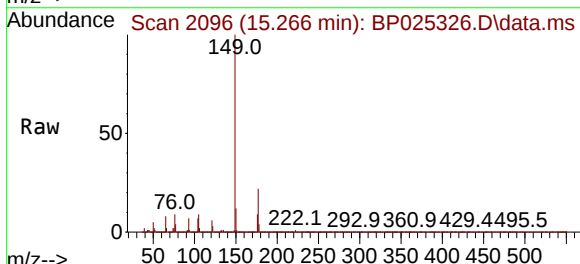
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

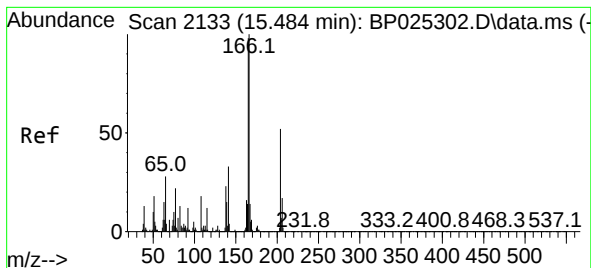
Tgt Ion:	232	Resp:	383749
Ion	Ratio	Lower	Upper
232	100		
131	47.5	39.3	58.9
130	2.5	2.2	3.2
166	32.2	26.0	39.0



#60
Diethylphthalate
Concen: 36.065 ng
RT: 15.266 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:	149	Resp:	1525689
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.3	9.8	14.8

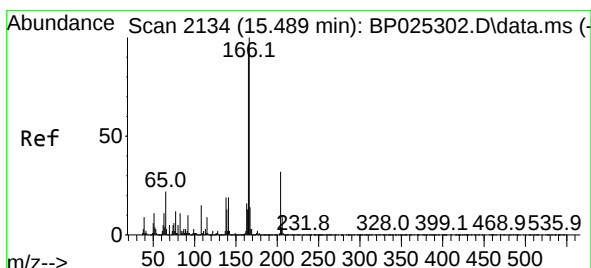
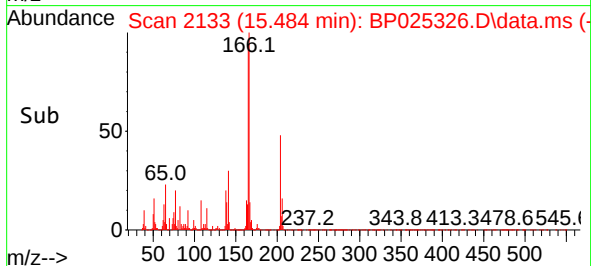
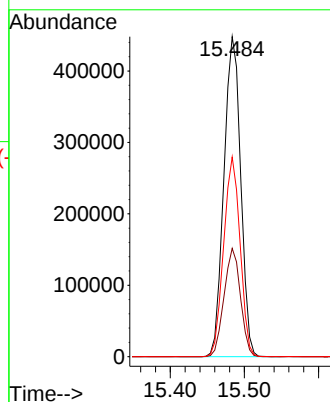
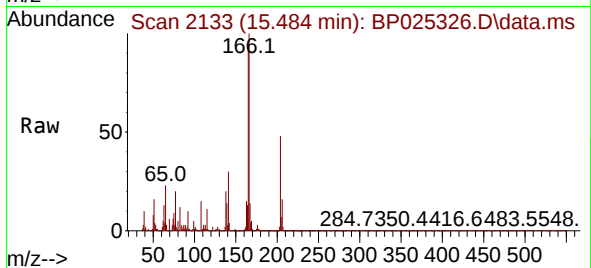




#61
4-Chlorophenyl-phenylether
Concen: 38.445 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

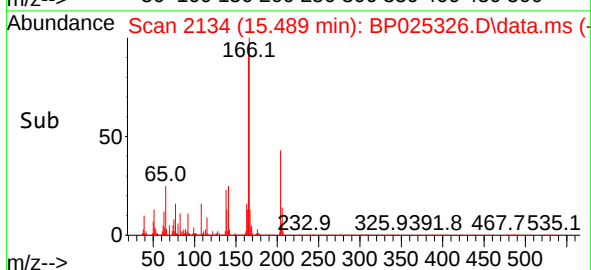
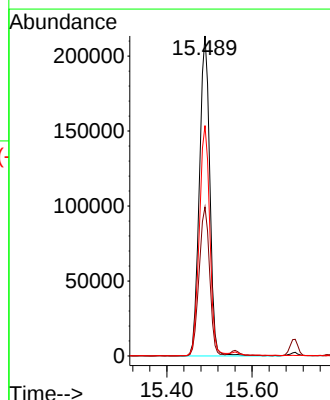
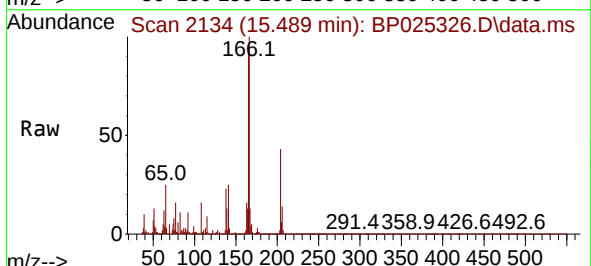
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

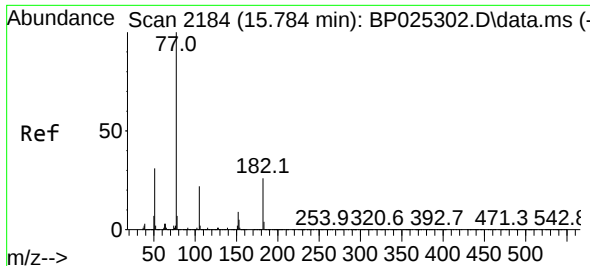
Tgt Ion:204 Resp: 704373
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 62.4 50.3 75.5



#62
4-Nitroaniline
Concen: 40.264 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:138 Resp: 361326
Ion Ratio Lower Upper
138 100
92 46.5 29.8 69.8
108 72.0 56.6 96.6

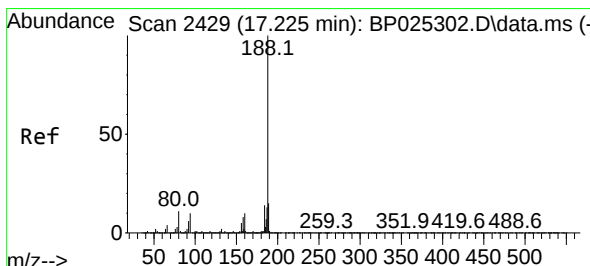
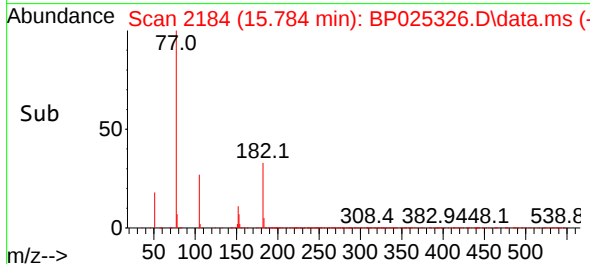
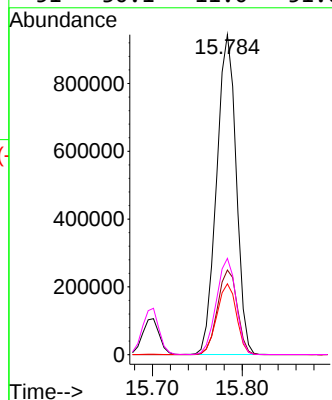
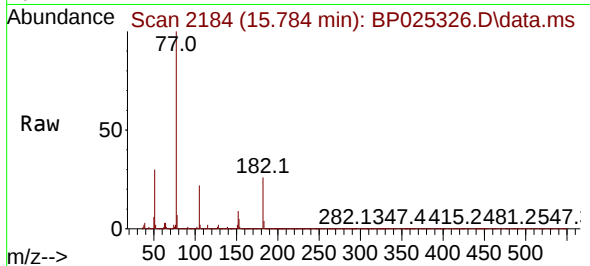




#63
Azobenzene
Concen: 36.326 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

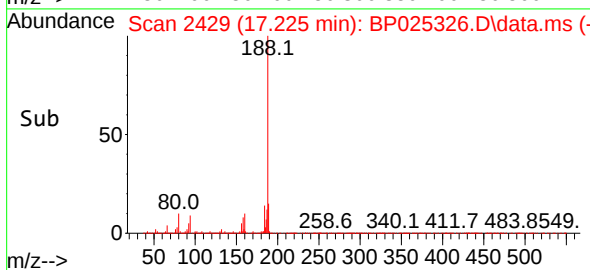
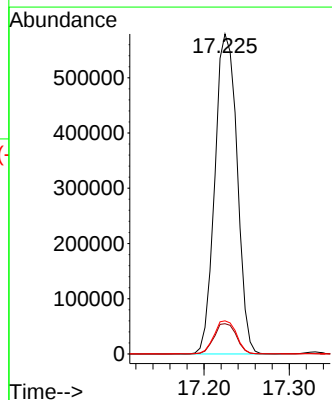
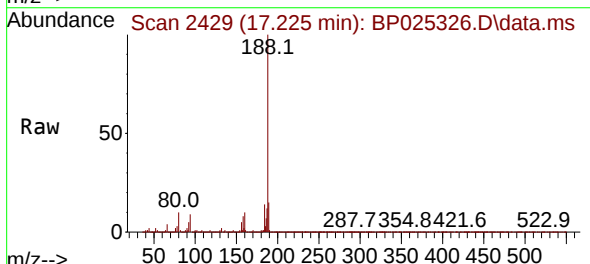
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

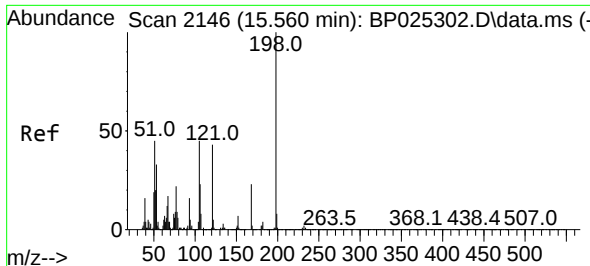
Tgt Ion: 77 Resp: 1427610
Ion Ratio Lower Upper
77 100
182 26.5 6.0 46.0
105 22.1 2.1 42.1
51 30.1 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:188 Resp: 1048506
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.4 8.5 12.7

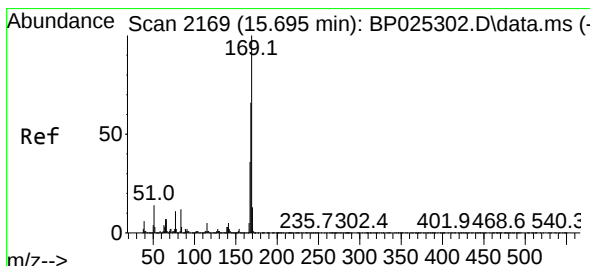
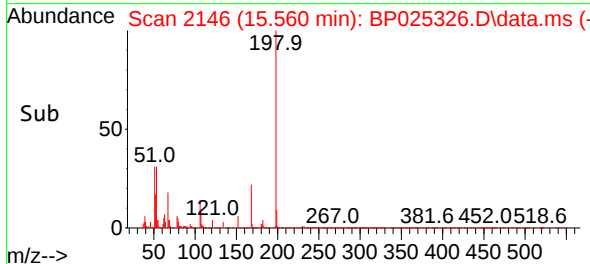
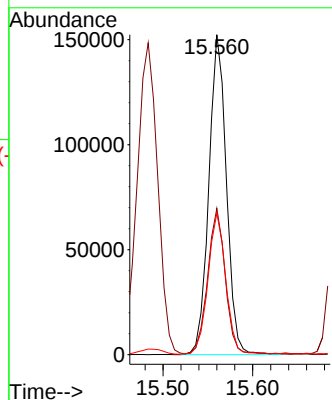
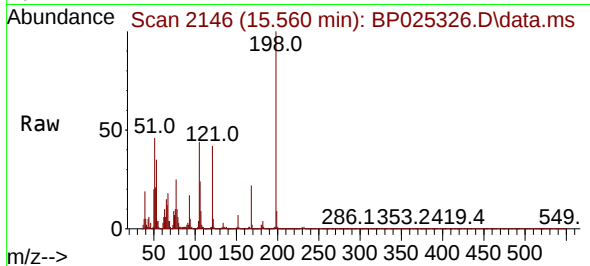




#65
4,6-Dinitro-2-methylphenol
Concen: 45.566 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

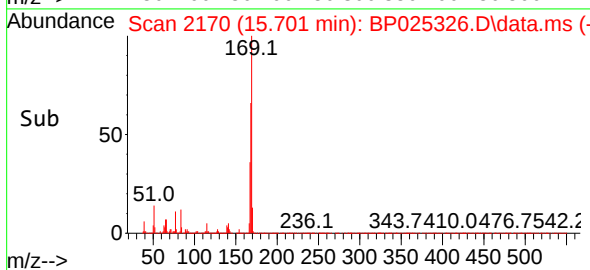
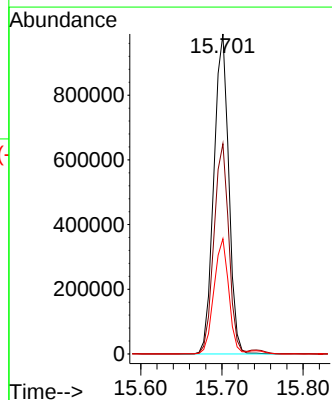
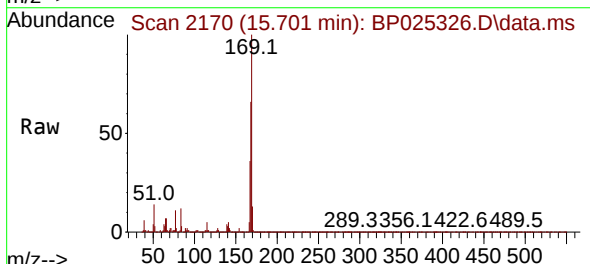
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

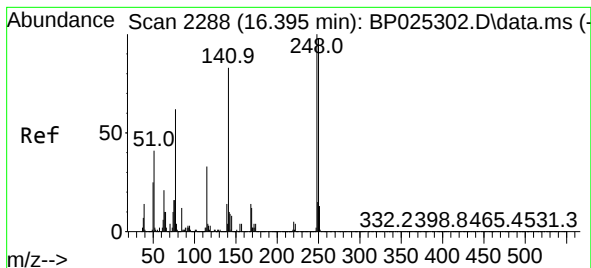
Tgt Ion:198 Resp: 207397
Ion Ratio Lower Upper
198 100
51 45.7 26.7 66.7
105 44.2 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 39.469 ng
RT: 15.701 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:169 Resp: 1260046
Ion Ratio Lower Upper
169 100
168 65.7 52.8 79.2
167 36.0 28.5 42.7

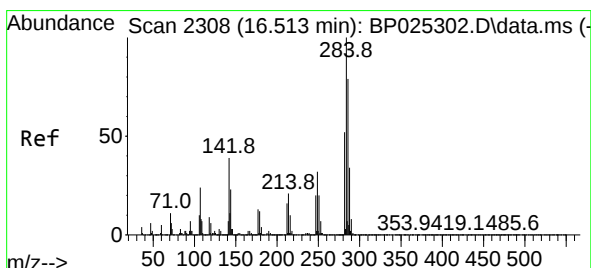
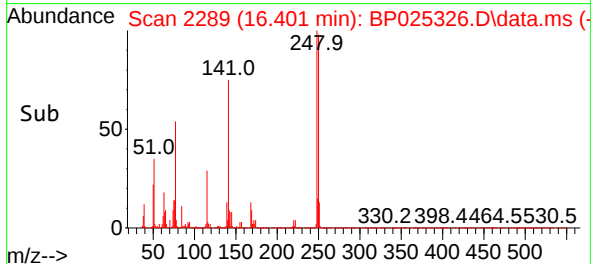
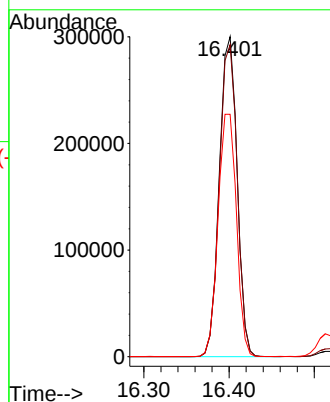
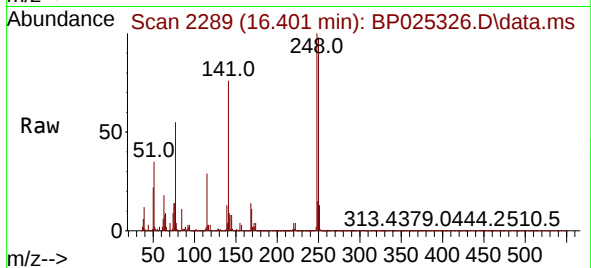




#67
4-Bromophenyl-phenylether
Concen: 41.303 ng
RT: 16.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

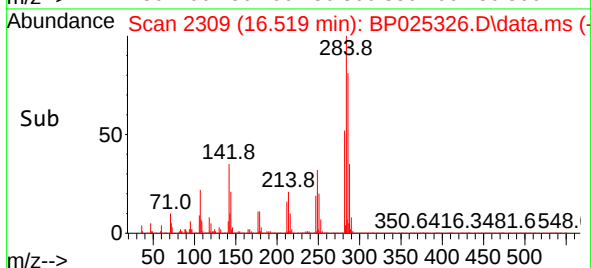
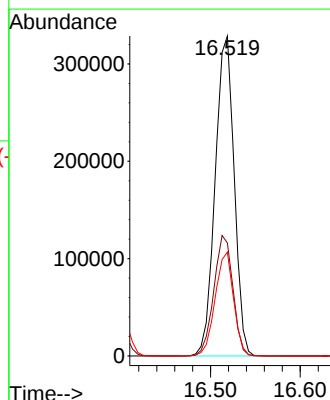
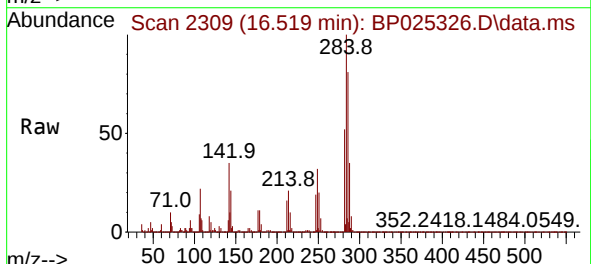
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

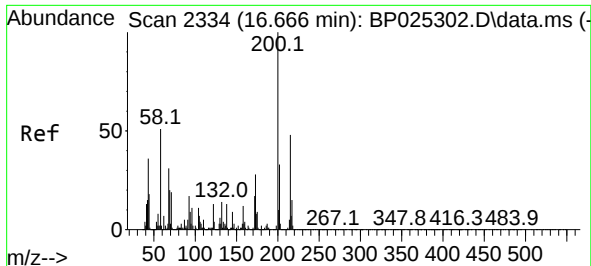
Tgt Ion:248 Resp: 435742
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 75.7 66.6 99.8



#68
Hexachlorobenzene
Concen: 40.812 ng
RT: 16.519 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:284 Resp: 483113
Ion Ratio Lower Upper
284 100
142 35.3 30.8 46.2
249 32.4 25.4 38.0

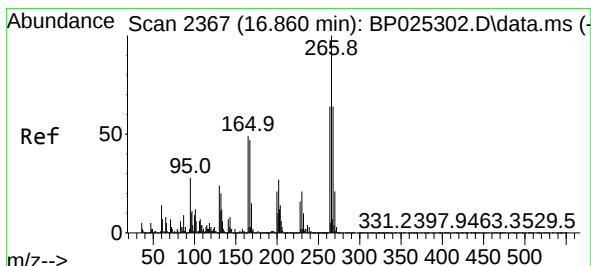
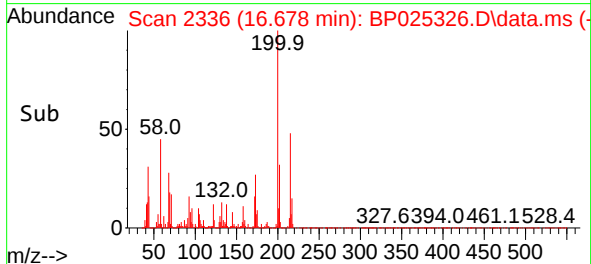
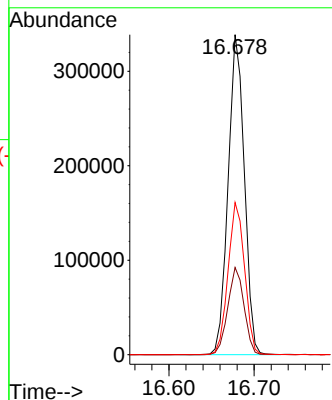
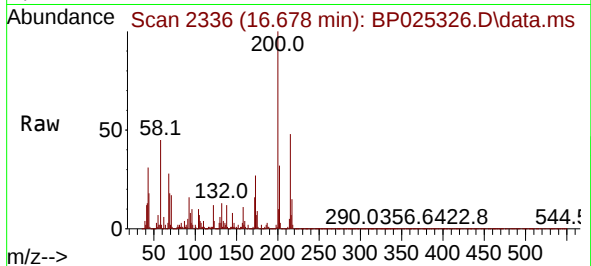




#69
Atrazine
Concen: 39.965 ng
RT: 16.678 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

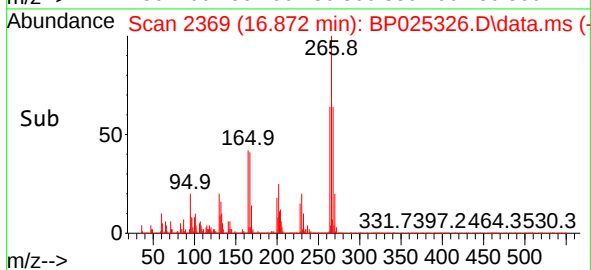
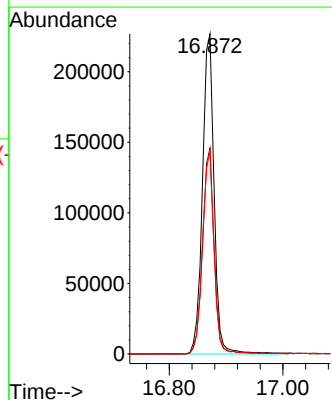
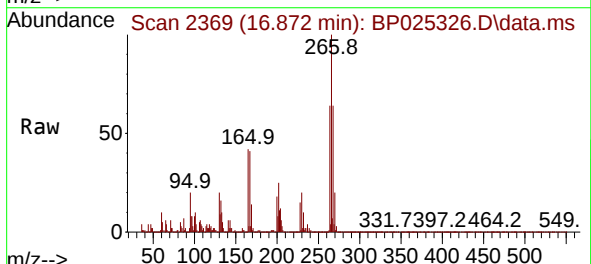
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

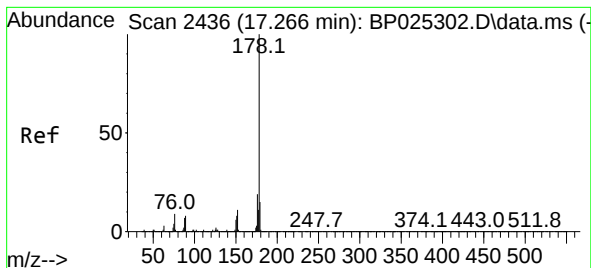
Tgt Ion:200 Resp: 448699
Ion Ratio Lower Upper
200 100
173 27.3 8.2 48.2
215 47.5 28.1 68.1



#70
Pentachlorophenol
Concen: 42.838 ng
RT: 16.872 min Scan# 2369
Delta R.T. 0.012 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:266 Resp: 323077
Ion Ratio Lower Upper
266 100
268 64.2 51.4 77.0
264 63.6 51.1 76.7





#71

Phenanthrene

Concen: 39.028 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

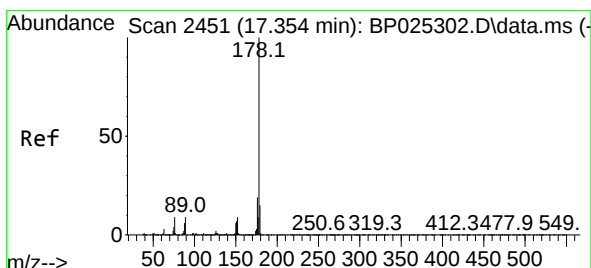
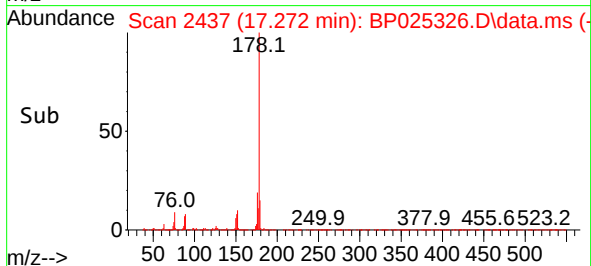
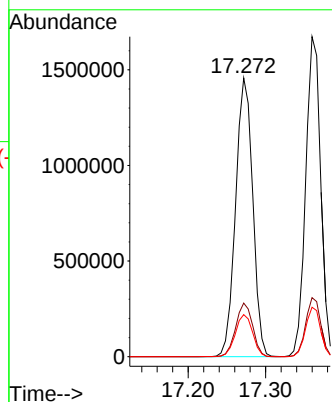
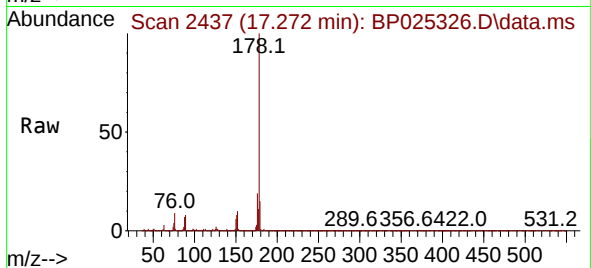
Tgt Ion:178 Resp: 2241309

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.1 12.1 18.1



#72

Anthracene

Concen: 38.917 ng

RT: 17.360 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

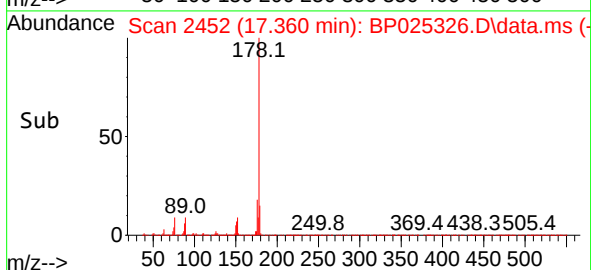
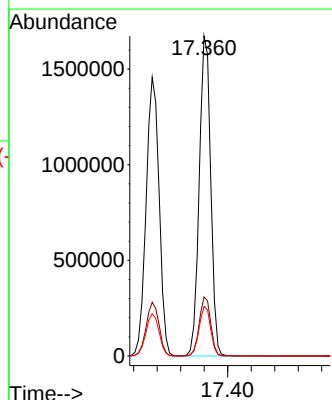
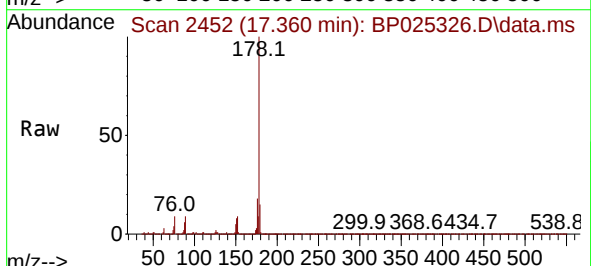
Tgt Ion:178 Resp: 2253461

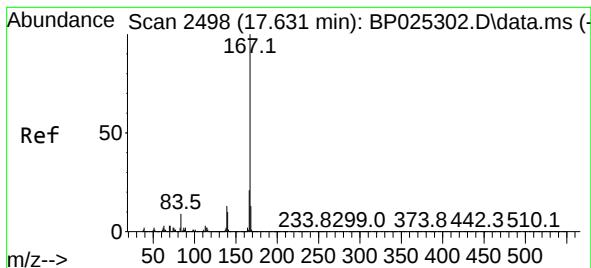
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.3 18.5





#73

Carbazole

Concen: 38.364 ng

RT: 17.636 min Scan# 2498

Delta R.T. 0.005 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

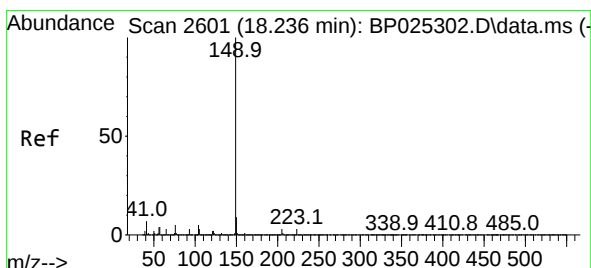
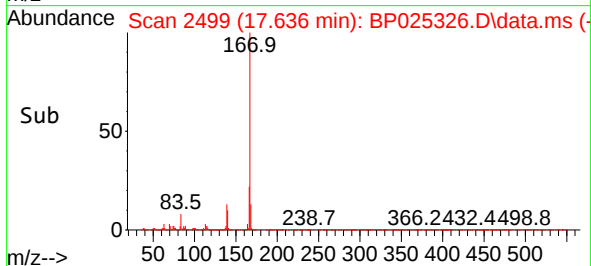
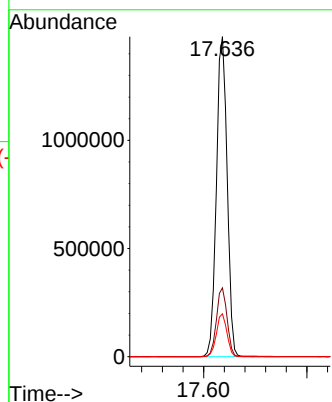
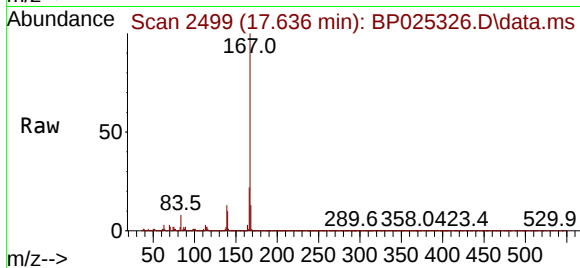
Tgt Ion:167 Resp: 2132429

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.553 ng

RT: 18.242 min Scan# 2602

Delta R.T. 0.006 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

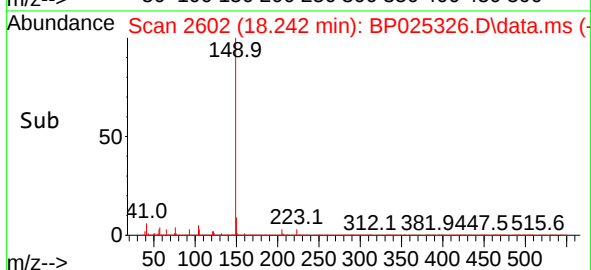
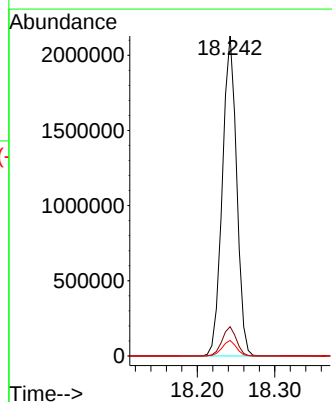
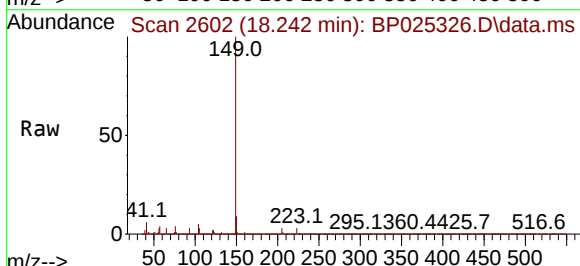
Tgt Ion:149 Resp: 2726922

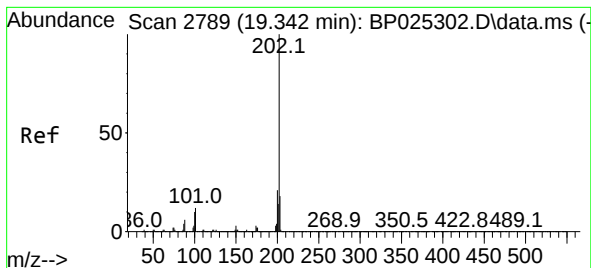
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 38.610 ng

RT: 19.354 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

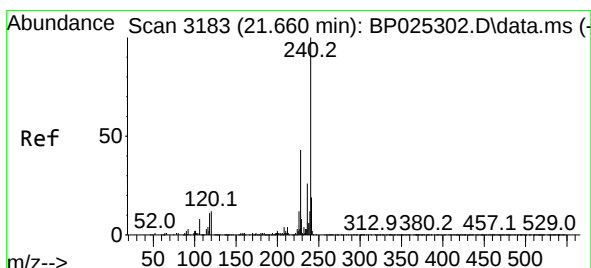
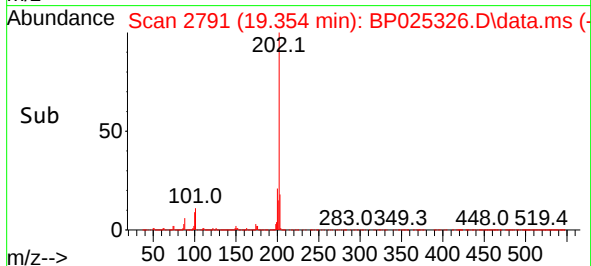
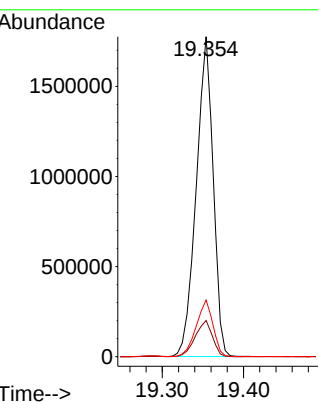
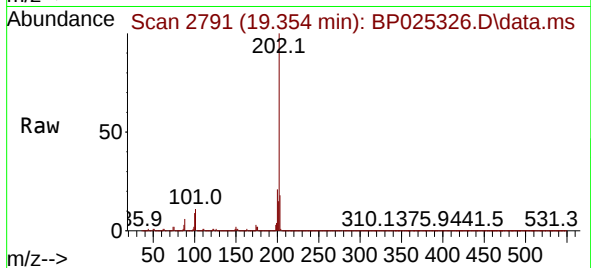
Tgt Ion:202 Resp: 2566801

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.5

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.666 min Scan# 3184

Delta R.T. 0.006 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

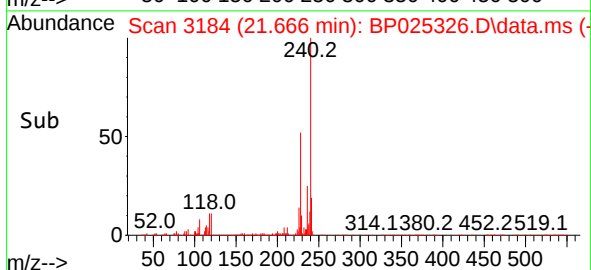
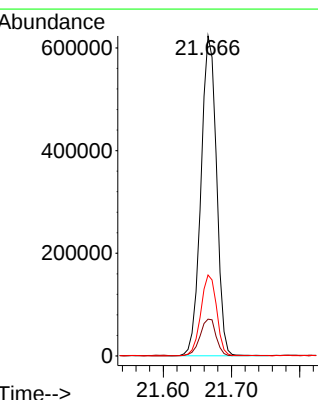
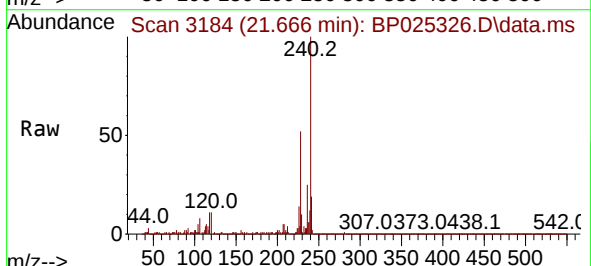
Tgt Ion:240 Resp: 989888

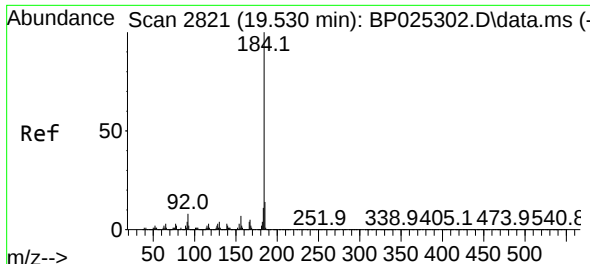
Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

236 25.3 20.4 30.6

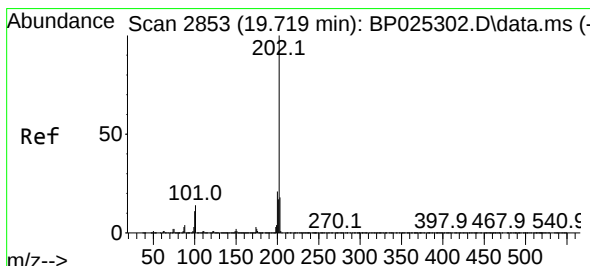
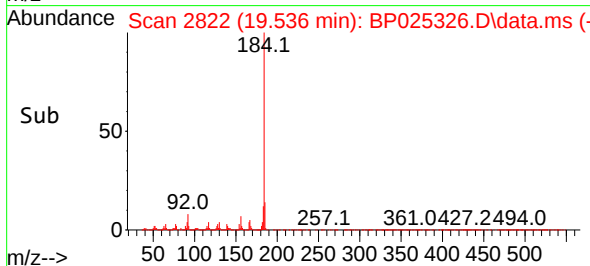
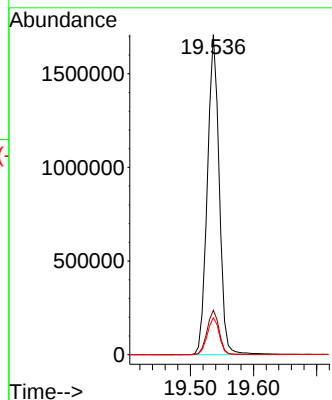
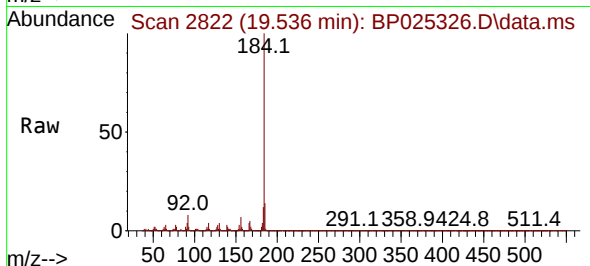




#77
Benzidine
Concen: 62.093 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

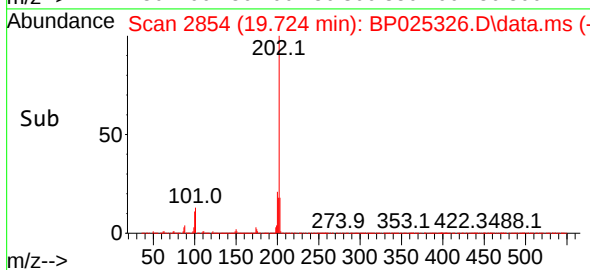
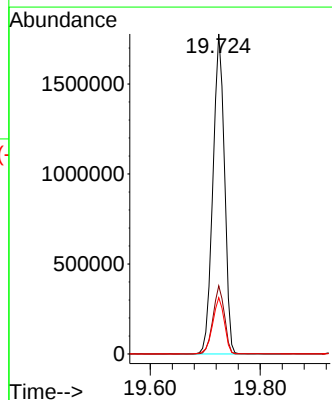
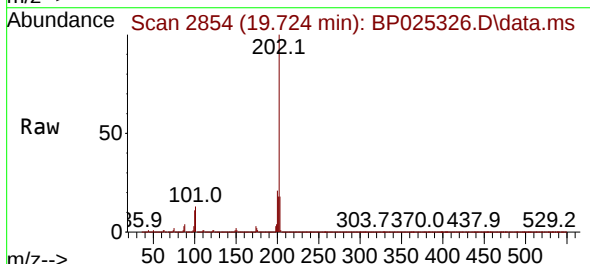
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

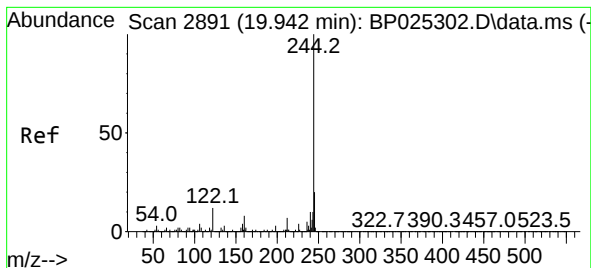
Tgt Ion:184 Resp: 2224681
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 11.6 9.2 13.8



#78
Pyrene
Concen: 39.457 ng
RT: 19.724 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:202 Resp: 2597289
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 79.712 ng

RT: 19.936 min Scan# 2891

Delta R.T. -0.006 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

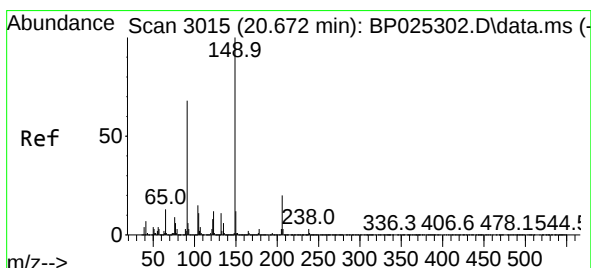
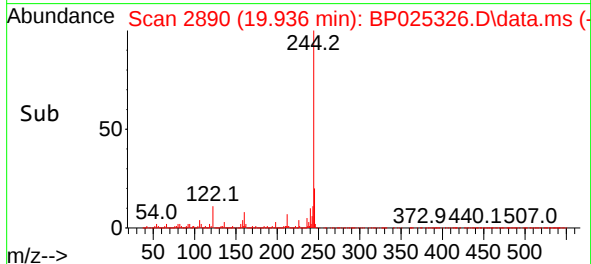
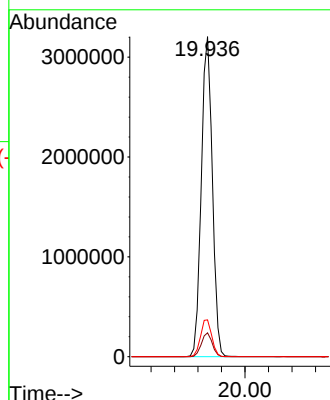
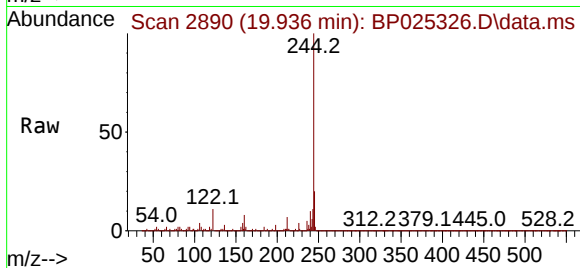
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 4177606

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.5	9.5	14.3



#80

Butylbenzylphthalate

Concen: 46.812 ng

RT: 20.671 min Scan# 3015

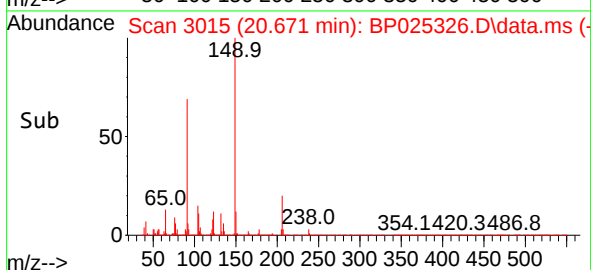
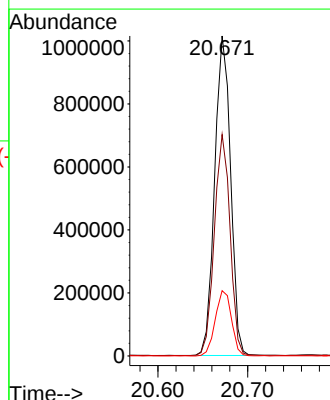
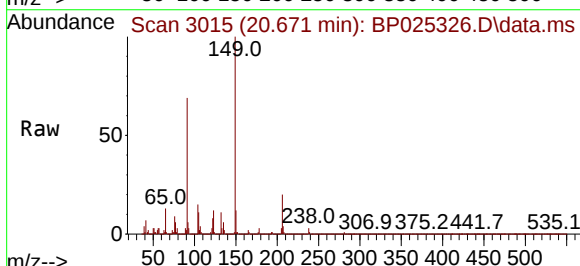
Delta R.T. -0.001 min

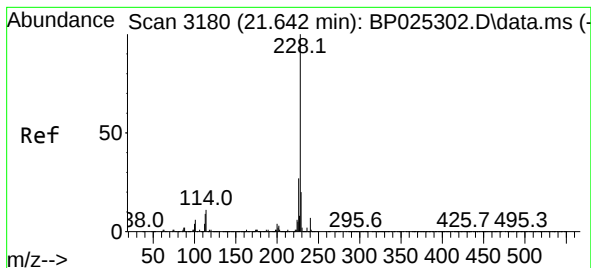
Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Tgt Ion:149 Resp: 1249709

Ion	Ratio	Lower	Upper
149	100		
91	69.2	54.7	82.1
206	20.4	16.4	24.6





#81

Benzo(a)anthracene

Concen: 38.946 ng

RT: 21.648 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

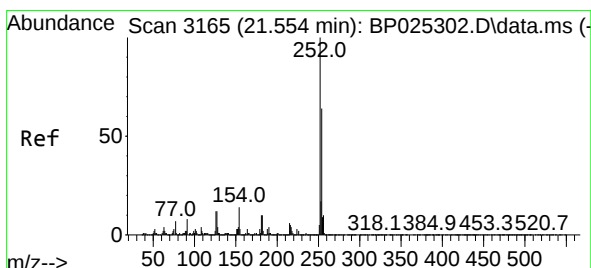
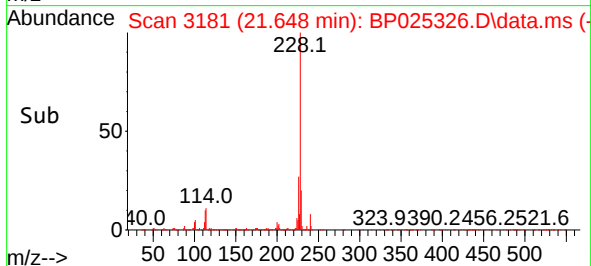
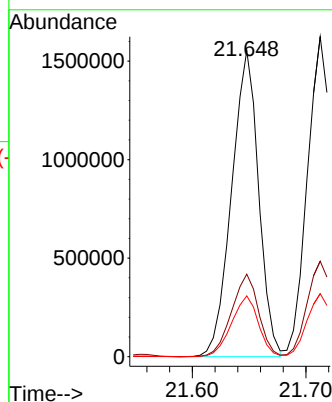
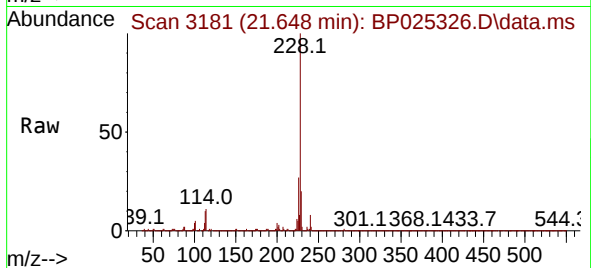
Tgt Ion:228 Resp: 2561922

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.314 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

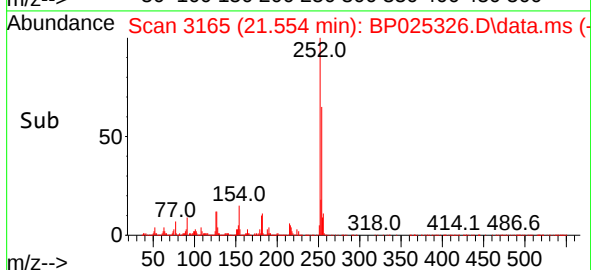
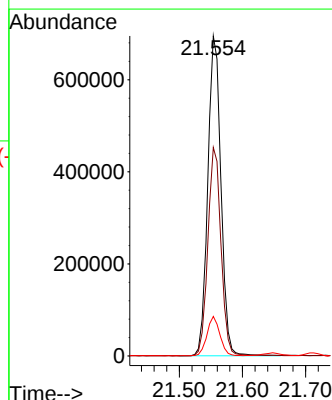
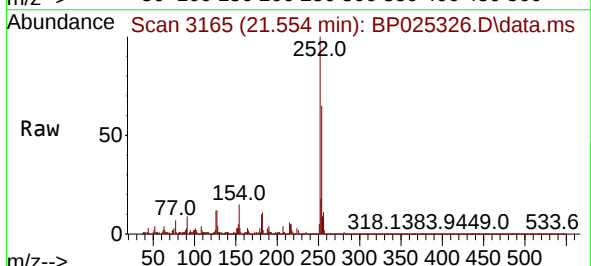
Tgt Ion:252 Resp: 1005276

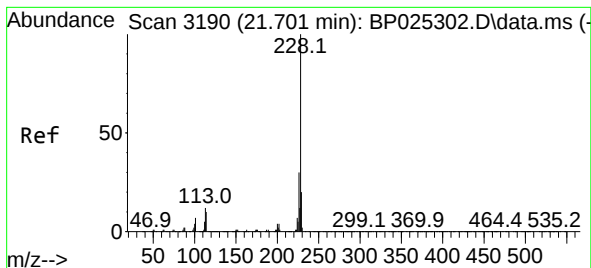
Ion Ratio Lower Upper

252 100

254 65.1 51.0 76.6

126 12.3 9.4 14.2





#83

Chrysene

Concen: 39.131 ng

RT: 21.713 min Scan# 3192

Delta R.T. 0.012 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

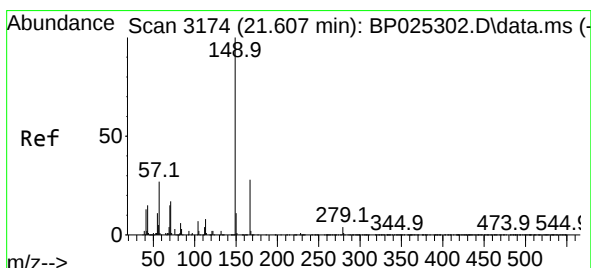
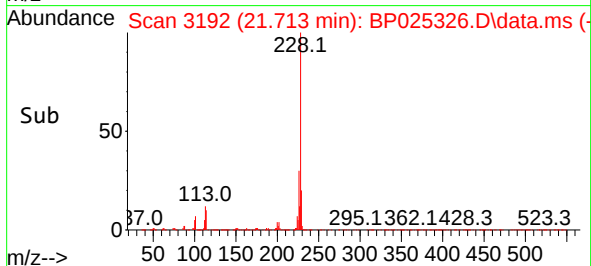
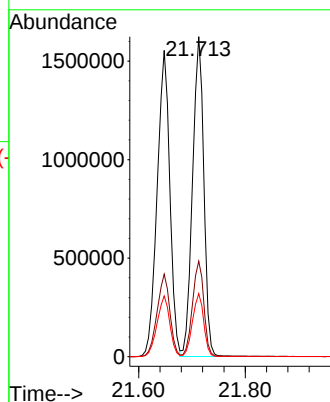
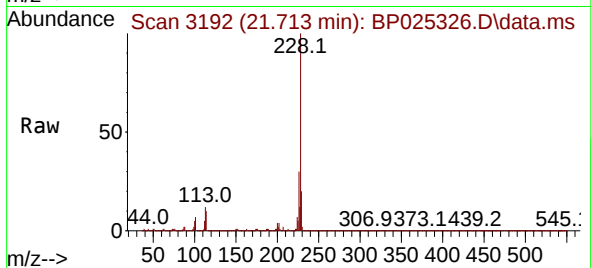
Tgt Ion:228 Resp: 2387480

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.366 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

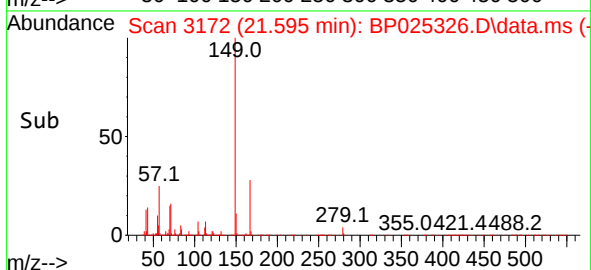
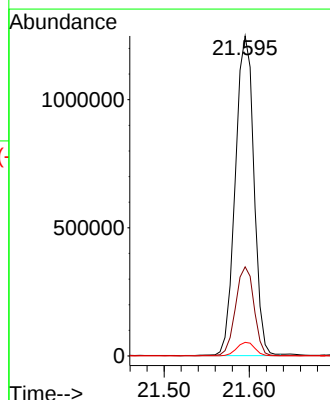
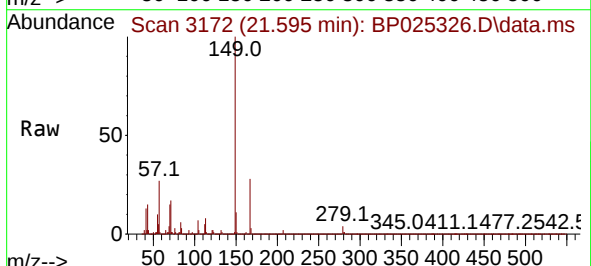
Tgt Ion:149 Resp: 1891251

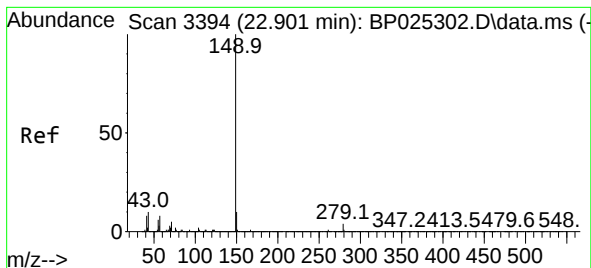
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.602 ng

RT: 22.901 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

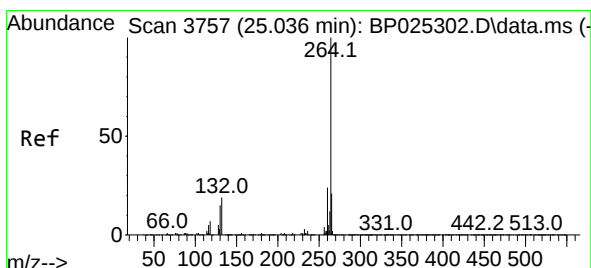
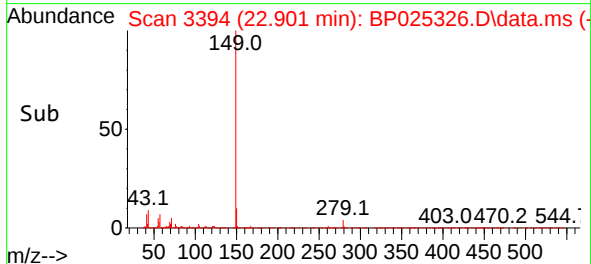
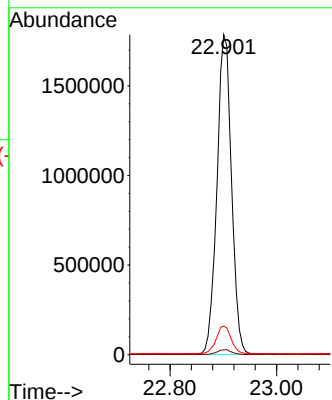
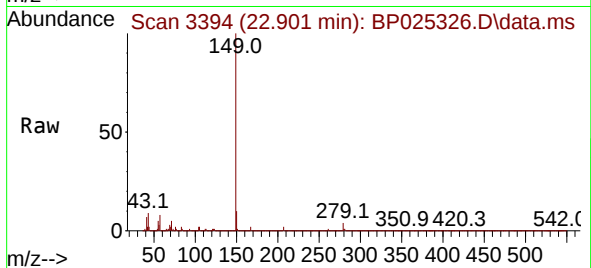
Tgt Ion:149 Resp: 3396499

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.059 min Scan# 3761

Delta R.T. 0.023 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

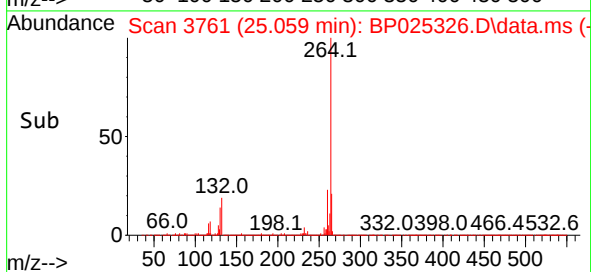
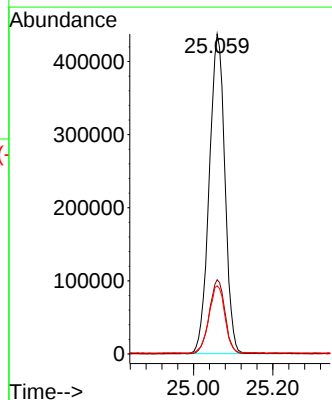
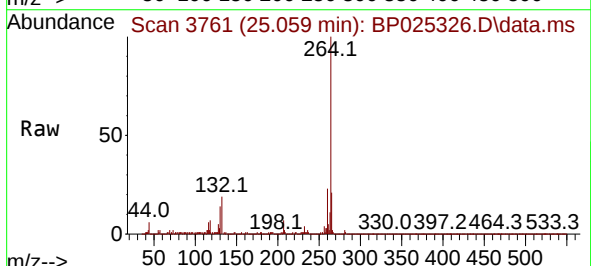
Tgt Ion:264 Resp: 1196041

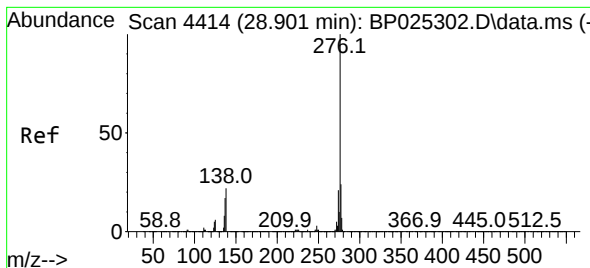
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.573 ng

RT: 28.900 min Scan# 4414

Delta R.T. -0.001 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

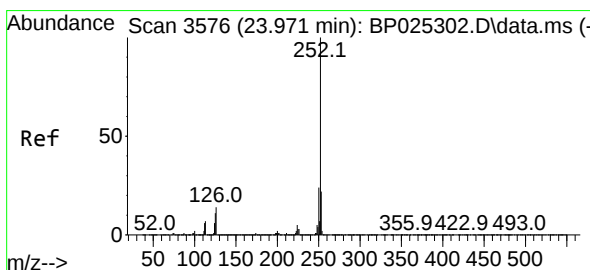
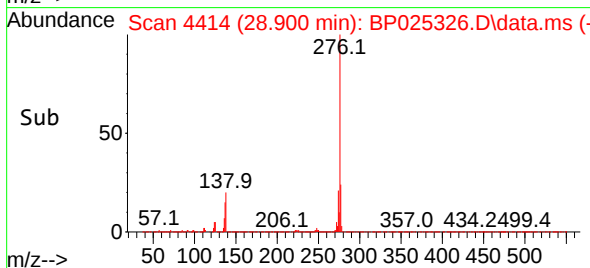
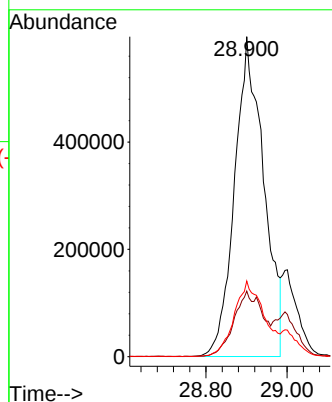
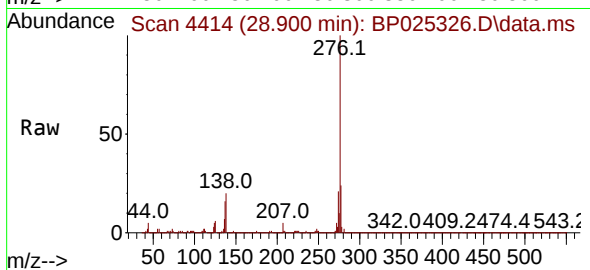
Tgt Ion:276 Resp: 2963877

Ion Ratio Lower Upper

276 100

138 20.2 14.6 22.0

277 24.3 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 37.772 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

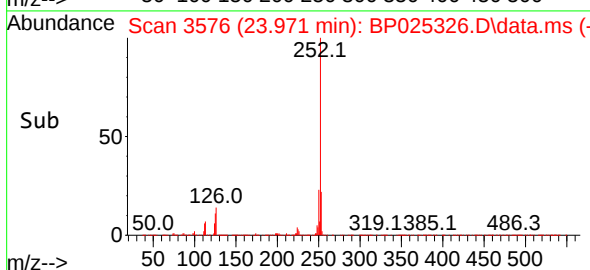
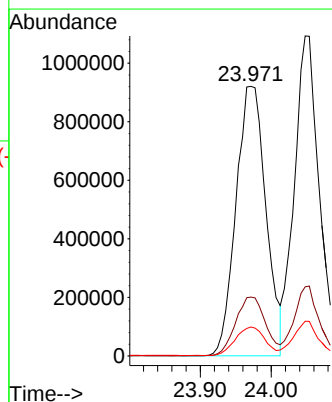
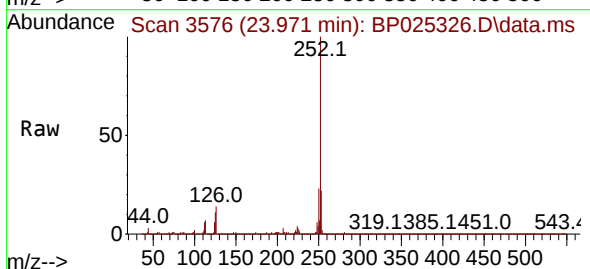
Tgt Ion:252 Resp: 2704358

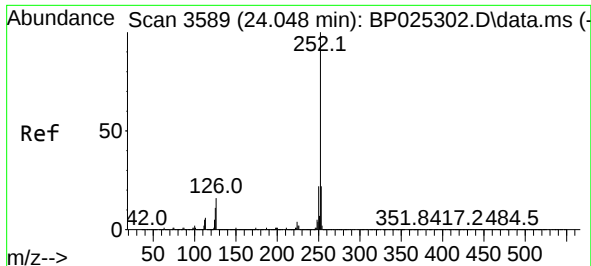
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.7 8.5 12.7

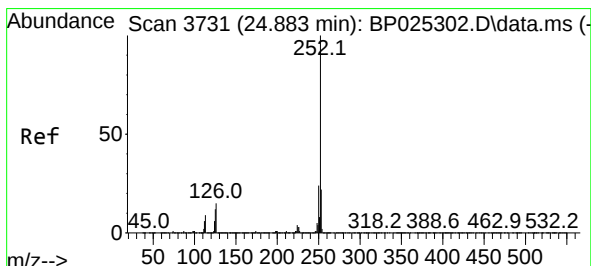
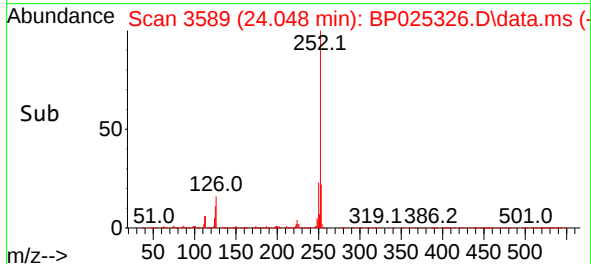
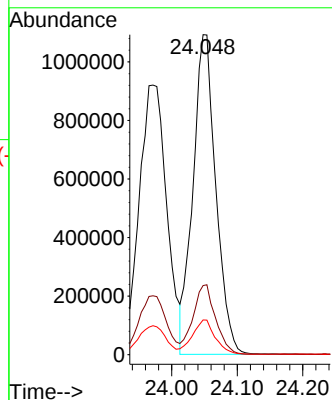
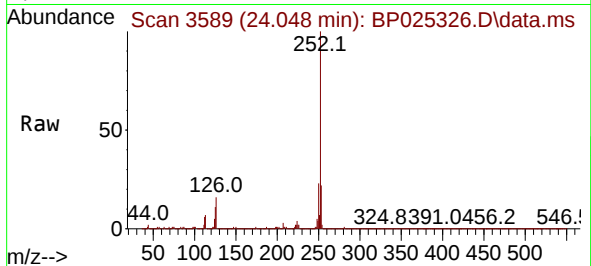




#89
Benzo(k)fluoranthene
Concen: 37.321 ng
RT: 24.048 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

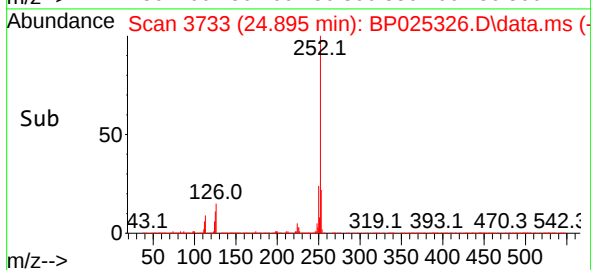
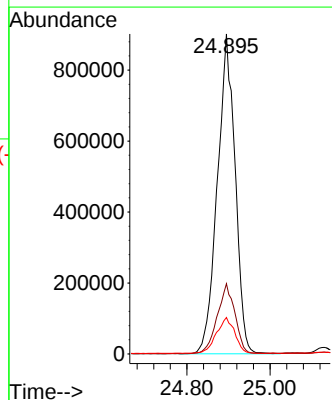
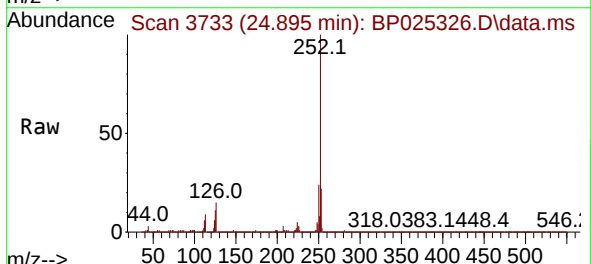
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

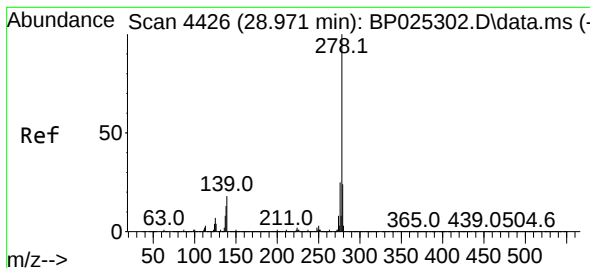
Tgt Ion:252 Resp: 2648921
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.9 8.5 12.7



#90
Benzo(a)pyrene
Concen: 38.786 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP025326.D
Acq: 08 Aug 2025 10:15

Tgt Ion:252 Resp: 2674274
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.4 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 39.446 ng

RT: 28.995 min Scan# 4426

Delta R.T. 0.024 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

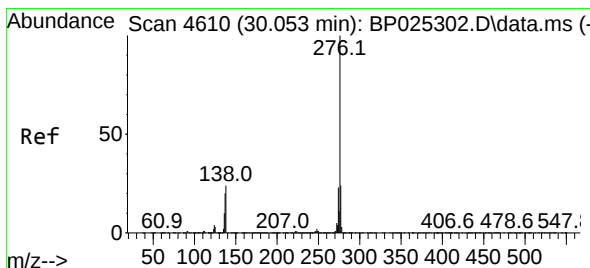
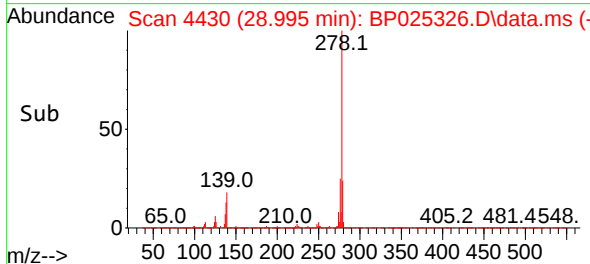
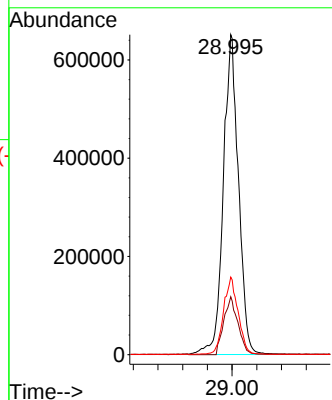
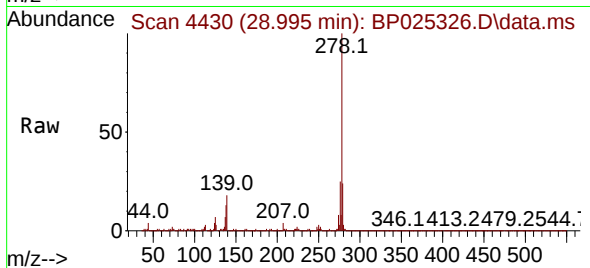
Tgt Ion:278 Resp: 2769517

Ion Ratio Lower Upper

278 100

139 18.1 14.6 22.0

279 24.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.142 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.036 min

Lab File: BP025326.D

Acq: 08 Aug 2025 10:15

Tgt Ion:276 Resp: 2697139

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 23.4 19.1 28.7

