

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
 Data File : BP026327.D
 Acq On : 15 Dec 2025 16:12
 Operator : RC/JU
 Sample : Q3839-20MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AM7MSD

Quant Time: Dec 15 16:35:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 15 14:15:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	229645	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	876881	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	546856	20.000	ng	0.00
64) Phenanthrene-d10	17.084	188	1116232	20.000	ng	0.00
76) Chrysene-d12	21.525	240	1233944	20.000	ng	-0.01
86) Perylene-d12	24.818	264	1431617	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	660440	46.237	ng	0.00
7) Phenol-d6	6.837	99	508905	28.220	ng	0.00
23) Nitrobenzene-d5	8.784	82	1057879	68.303	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	934711	128.615	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	2816781	74.468	ng	0.00
79) Terphenyl-d14	19.819	244	4944592	79.838	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	87434	14.992	ng	96
3) Pyridine	3.602	79	188086	11.258	ng	99
4) n-Nitrosodimethylamine	3.508	42	103983	16.744	ng	# 93
6) Aniline	6.984	93	568415	24.059	ng	98
8) 2-Chlorophenol	7.225	128	533494	32.769	ng	99
9) Benzaldehyde	6.802	77	363807	37.726	ng	99
10) Phenol	6.861	94	226741	11.692	ng	97
11) bis(2-Chloroethyl)ether	7.078	93	564856	37.117	ng	98
12) 1,3-Dichlorobenzene	7.543	146	669480	37.904	ng	99
13) 1,4-Dichlorobenzene	7.684	146	679479	38.270	ng	100
14) 1,2-Dichlorobenzene	7.996	146	669763	39.293	ng	99
15) Benzyl Alcohol	7.884	79	316905	23.971	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.161	45	748363	35.182	ng	98
17) 2-Methylphenol	8.090	107	365149	27.580	ng	98
18) Hexachloroethane	8.713	117	241122	37.273	ng	96
19) n-Nitroso-di-n-propyla...	8.443	70	429303	38.326	ng	99
20) 3+4-Methylphenols	8.413	107	434280	23.703	ng	98
22) Acetophenone	8.455	105	897916	40.138	ng	99
24) Nitrobenzene	8.825	77	630813	40.262	ng	100
25) Isophorone	9.355	82	1237843	40.401	ng	99
26) 2-Nitrophenol	9.531	139	347499	43.488	ng	98
27) 2,4-Dimethylphenol	9.596	122	522604	37.119	ng	99
28) bis(2-Chloroethoxy)met...	9.825	93	748486	39.065	ng	99
29) 2,4-Dichlorophenol	10.066	162	584337	40.682	ng	100
30) 1,2,4-Trichlorobenzene	10.278	180	649778	44.120	ng	99
31) Naphthalene	10.460	128	1920968	40.265	ng	99
32) Benzoic acid	9.708	122	124235	10.006	ng	96
33) 4-Chloroaniline	10.566	127	492390	24.617	ng	99
34) Hexachlorobutadiene	10.749	225	417084	43.078	ng	98
35) Caprolactam	11.349	113	31158	6.102	ng	95
36) 4-Chloro-3-methylphenol	11.702	107	582939	38.339	ng	100
37) 2-Methylnaphthalene	12.072	142	1265750	37.463	ng	99
38) 1-Methylnaphthalene	12.296	142	1320777	40.063	ng	100
40) 1,2,4,5-Tetrachloroben...	12.449	216	768831	45.612	ng	99
41) Hexachlorocyclopentadiene	12.431	237	943699	86.766	ng	97
43) 2,4,6-Trichlorophenol	12.696	196	529198	46.089	ng	99

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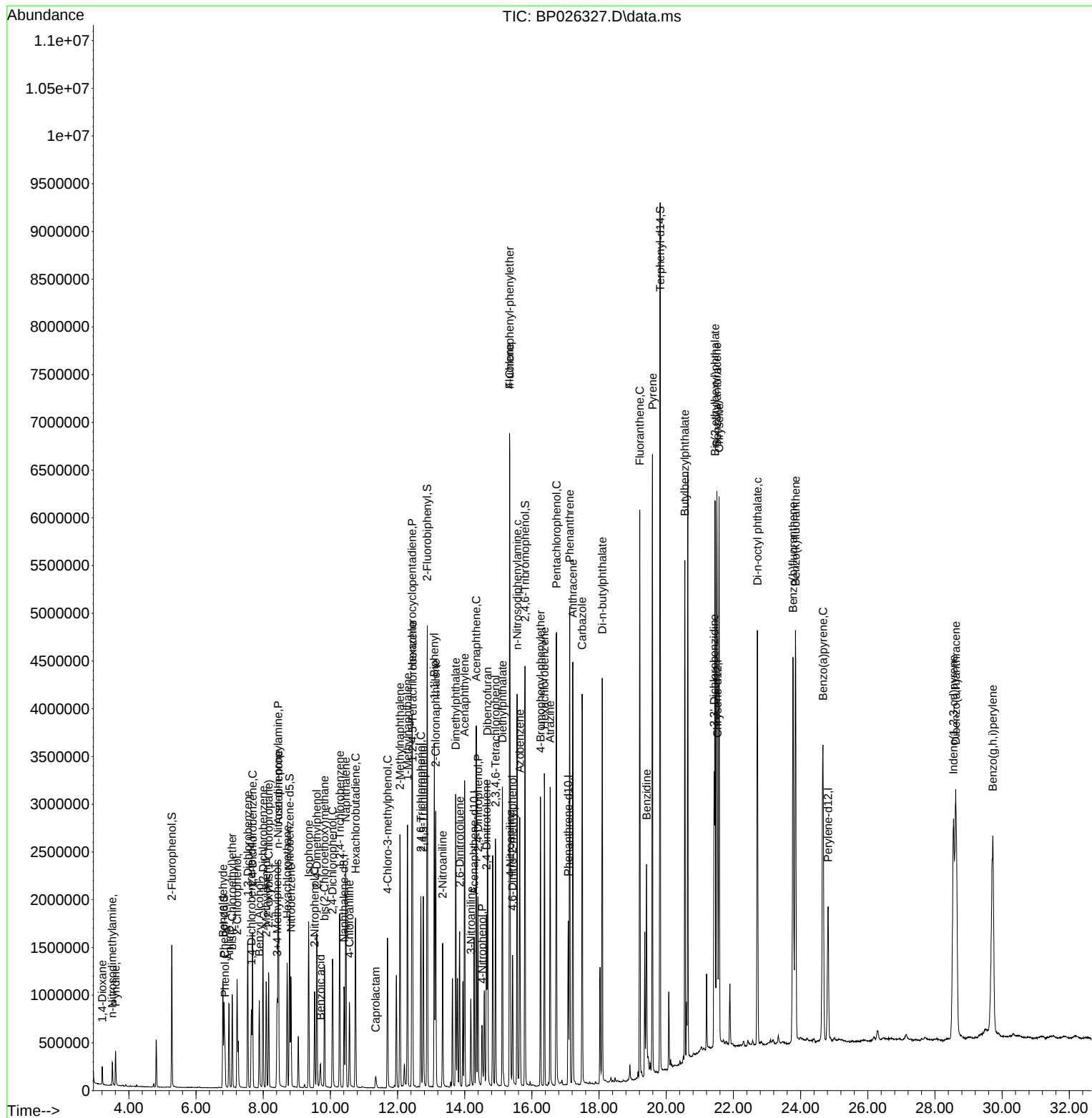
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44) 2,4,5-Trichlorophenol	12.766	196	589000	45.922	ng	98
46) 1,1'-Biphenyl	13.096	154	1812804	43.662	ng	99
47) 2-Chloronaphthalene	13.137	162	1415801	43.418	ng	99
48) 2-Nitroaniline	13.343	65	404481	44.895	ng	97
49) Acenaphthylene	13.996	152	2414014	44.883	ng	99
50) Dimethylphthalate	13.731	163	1887652	45.707	ng	100
51) 2,6-Dinitrotoluene	13.848	165	417225	51.096	ng	96
52) Acenaphthene	14.343	154	1338178	42.576	ng	100
53) 3-Nitroaniline	14.184	138	274602	28.943	ng	99
54) 2,4-Dinitrophenol	14.396	184	483870	91.719	ng	98
55) Dibenzofuran	14.678	168	2178675	44.615	ng	99
56) 4-Nitrophenol	14.519	139	254593	30.451	ng	94
57) 2,4-Dinitrotoluene	14.648	165	597798	49.021	ng	94
58) Fluorene	15.337	166	1758369	45.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	555908	51.165	ng	97
60) Diethylphthalate	15.125	149	1973107	47.536	ng	100
61) 4-Chlorophenyl-phenyle...	15.337	204	910139	47.013	ng	98
62) 4-Nitroaniline	15.360	138	410965	41.658	ng	95
63) Azobenzene	15.637	77	1655008	47.888	ng	98
65) 4,6-Dinitro-2-methylph...	15.425	198	359850	49.262	ng	99
66) n-Nitrosodiphenylamine	15.560	169	1608397	46.499	ng	99
67) 4-Bromophenyl-phenylether	16.254	248	615146	49.249	ng	99
68) Hexachlorobenzene	16.372	284	724962	49.813	ng	96
69) Atrazine	16.542	200	651181	50.372	ng	100
70) Pentachlorophenol	16.731	266	1008107	99.954	ng	99
71) Phenanthrene	17.125	178	2902560	45.910	ng	99
72) Anthracene	17.219	178	2926613	45.553	ng	100
73) Carbazole	17.495	167	2831838	46.718	ng	99
74) Di-n-butylphthalate	18.095	149	3586119	49.663	ng	99
75) Fluoranthene	19.213	202	3575150	46.695	ng	98
77) Benzidine	19.413	184	1510037	39.247	ng	98
78) Pyrene	19.589	202	3734425	45.335	ng	99
80) Butylbenzylphthalate	20.554	149	1705024	47.374	ng	96
81) Benzo(a)anthracene	21.507	228	3911546	45.979	ng	100
82) 3,3'-Dichlorobenzidine	21.425	252	1059310	34.586	ng	99
83) Chrysene	21.572	228	3737860	46.536	ng	100
84) Bis(2-ethylhexyl)phtha...	21.454	149	2582963	48.022	ng	# 99
85) Di-n-octyl phthalate	22.713	149	4499482	48.120	ng	97
87) Indeno(1,2,3-cd)pyrene	28.554	276	5006989	46.415	ng	# 92
88) Benzo(b)fluoranthene	23.771	252	4108795	46.762	ng	99
89) Benzo(k)fluoranthene	23.848	252	4098651	46.432	ng	100
90) Benzo(a)pyrene	24.666	252	3910744	47.039	ng	98
91) Dibenzo(a,h)anthracene	28.618	278	4227192	47.918	ng	98
92) Benzo(g,h,i)perylene	29.724	276	4132652	47.121	ng	97

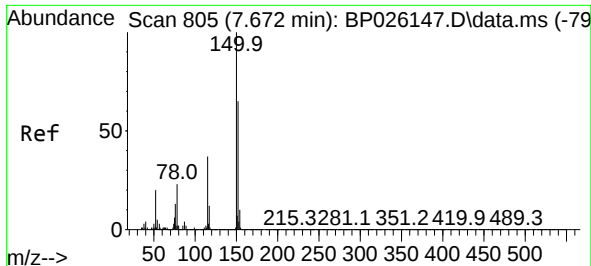
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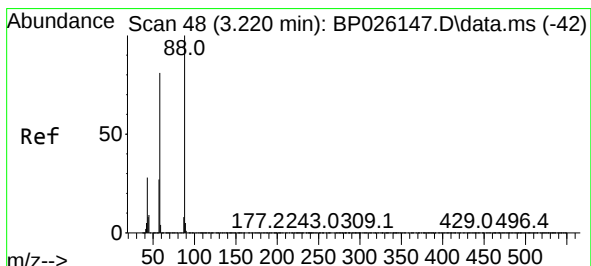
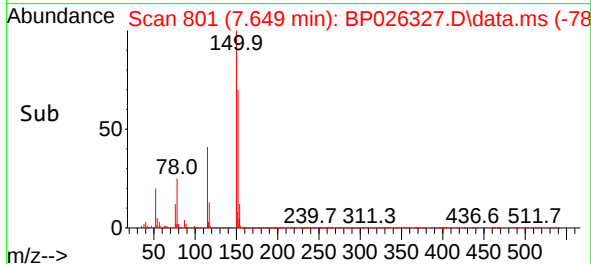
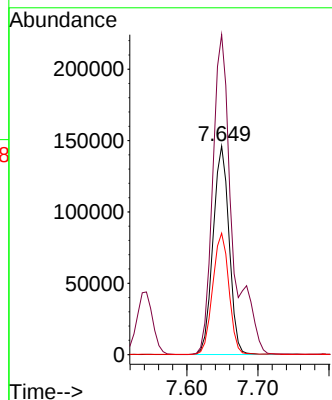
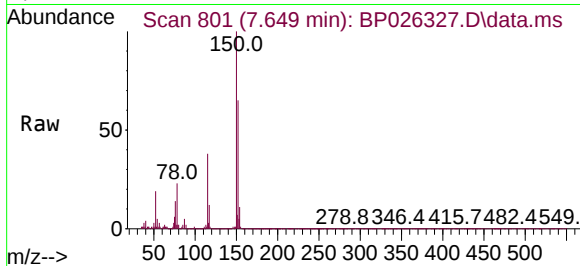




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.649 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026327.D
 Acq: 15 Dec 2025 16:12

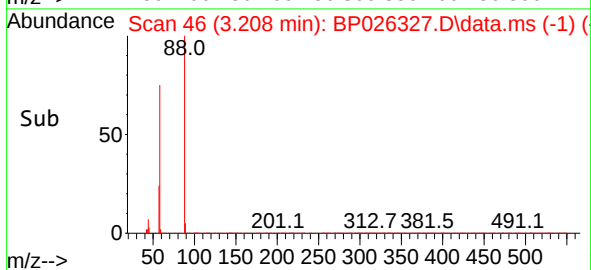
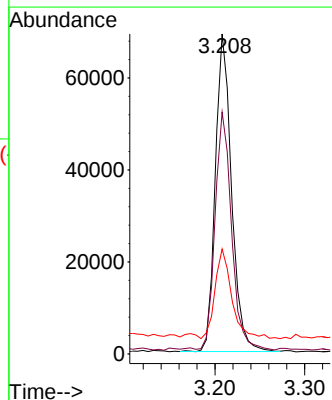
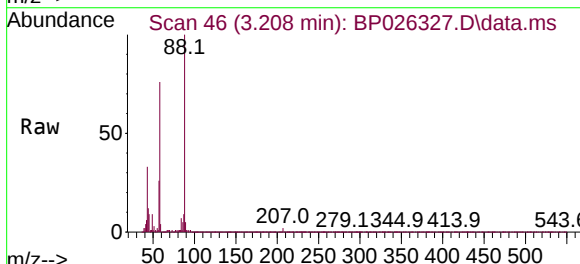
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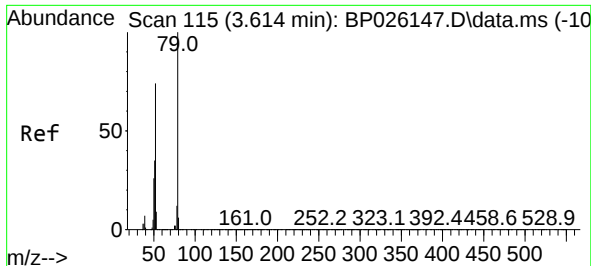
Tgt Ion:152 Resp: 229645
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.0 184.6
 115 58.2 46.3 69.5



#2
 1,4-Dioxane
 Concen: 14.992 ng
 RT: 3.208 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP026327.D
 Acq: 15 Dec 2025 16:12

Tgt Ion: 88 Resp: 87434
 Ion Ratio Lower Upper
 88 100
 58 76.3 64.2 96.4
 43 29.0 21.5 32.3

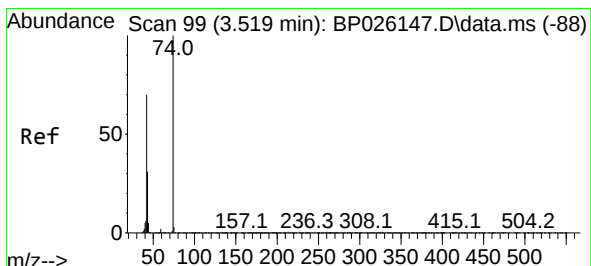
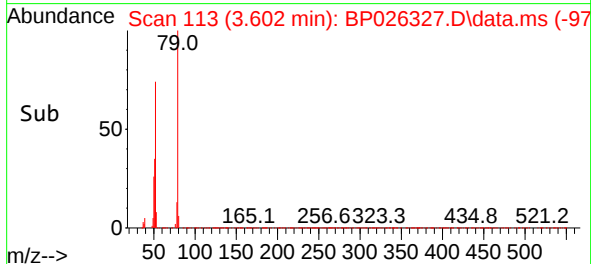
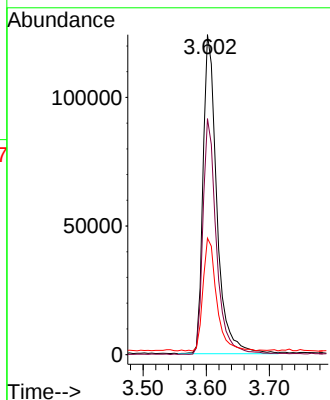
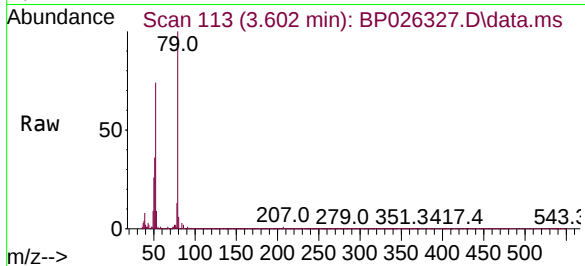




#3
Pyridine
Concen: 11.258 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

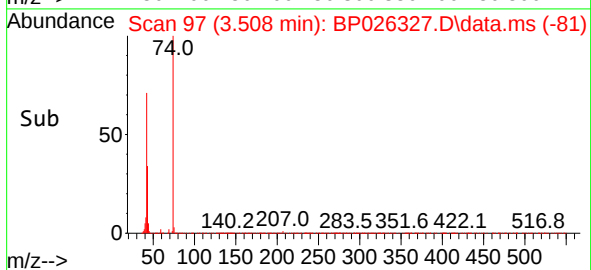
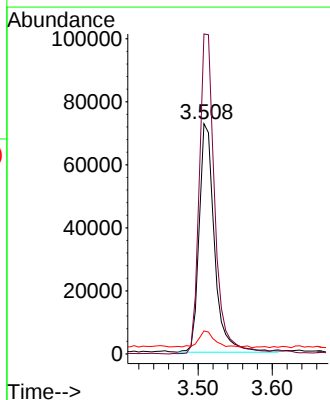
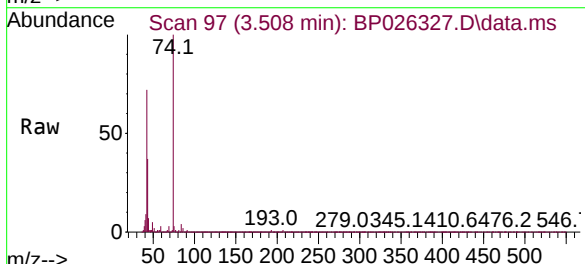
Instrument :
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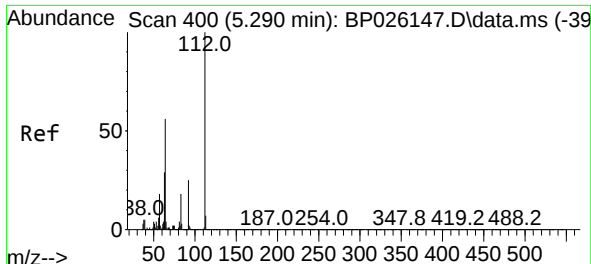
Tgt Ion: 79 Resp: 188086
Ion Ratio Lower Upper
79 100
52 73.7 60.2 90.2
51 36.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 16.744 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 42 Resp: 103983
Ion Ratio Lower Upper
42 100
74 139.0 118.1 177.1
44 10.0 6.2 9.4

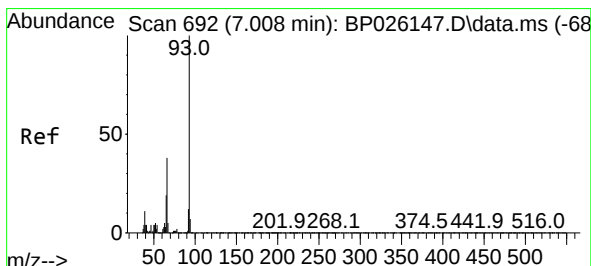
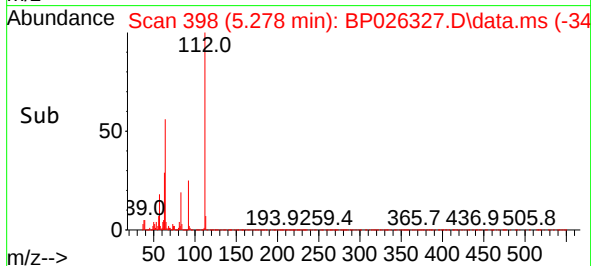
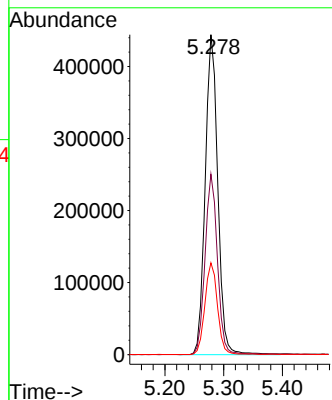
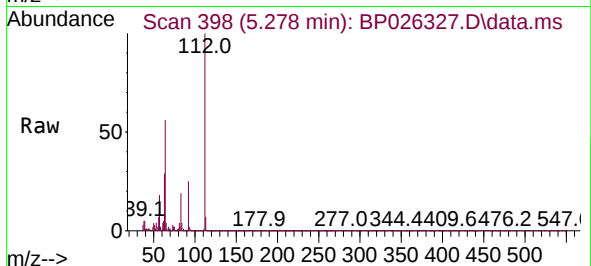




#5
2-Fluorophenol
Concen: 46.237 ng
RT: 5.278 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

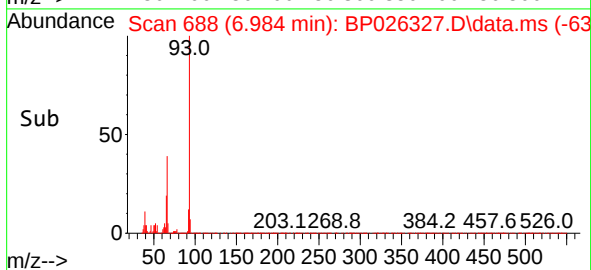
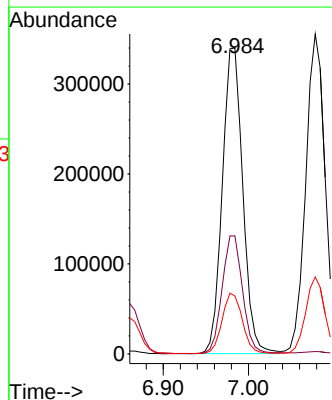
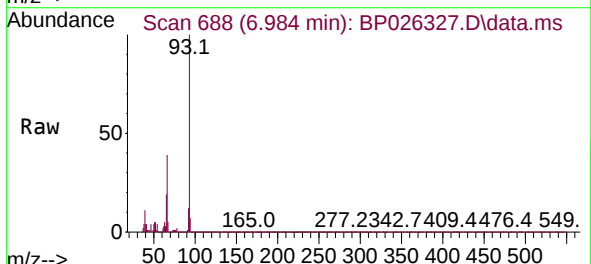
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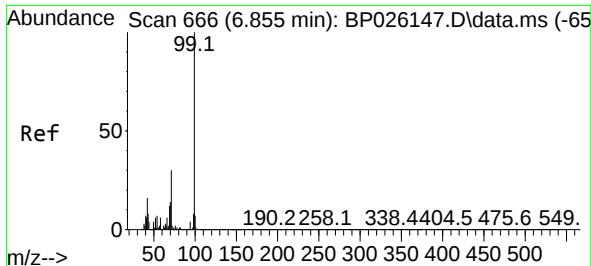
Tgt Ion:112 Resp: 660440
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 28.7 23.5 35.3



#6
Aniline
Concen: 24.059 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 93 Resp: 568415
Ion Ratio Lower Upper
93 100
66 38.6 31.7 47.5
65 18.9 15.8 23.6

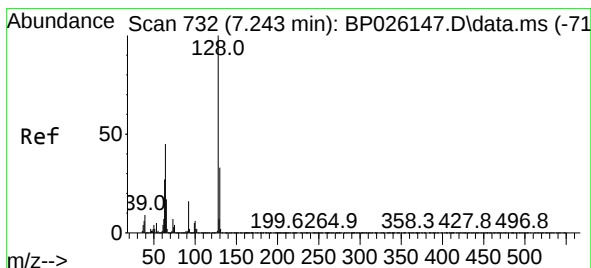
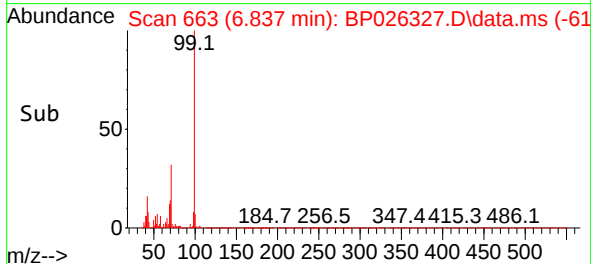
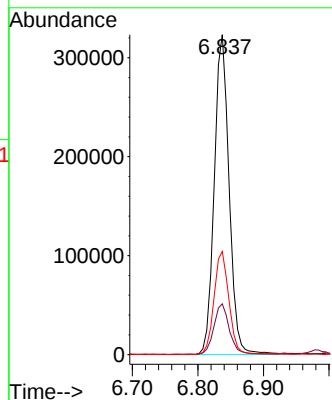
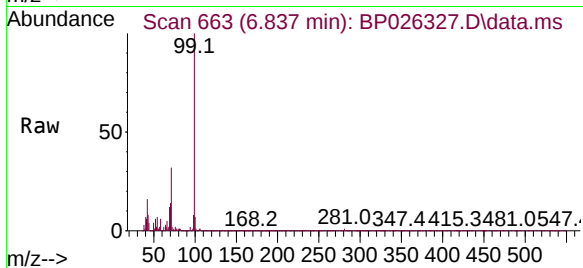




#7
Phenol-d6
Concen: 28.220 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

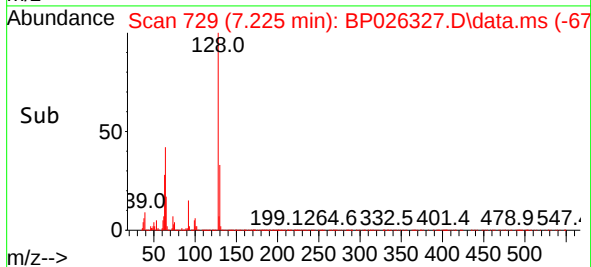
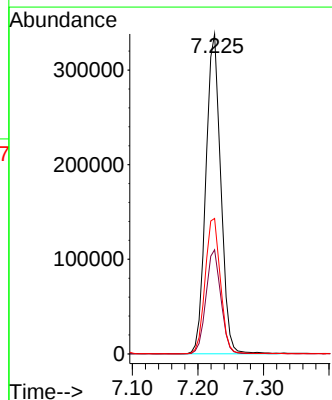
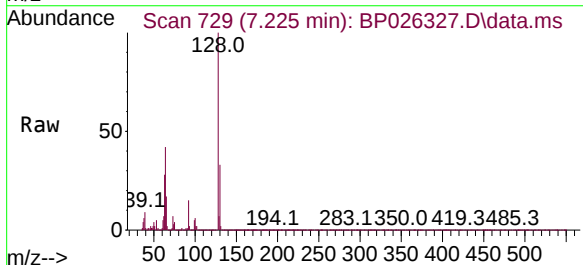
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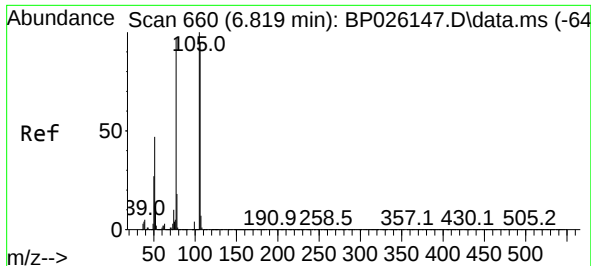
Tgt Ion: 99 Resp: 508905
Ion Ratio Lower Upper
99 100
42 15.9 12.9 19.3
71 32.2 24.8 37.2



#8
2-Chlorophenol
Concen: 32.769 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:128 Resp: 533494
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 42.3 23.9 63.9

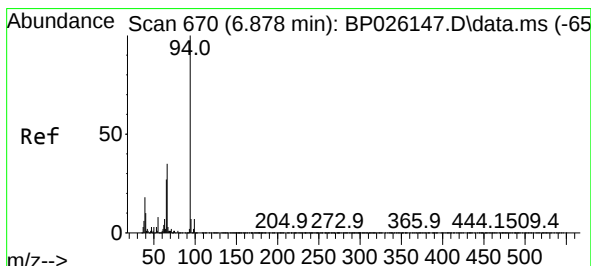
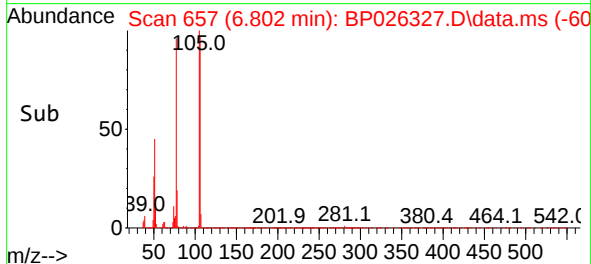
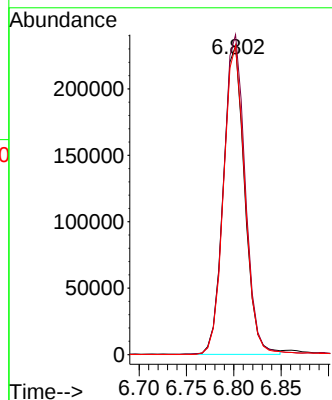
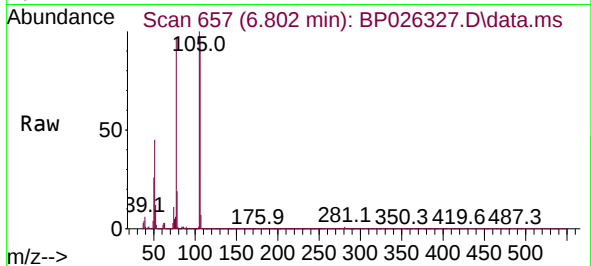




#9
Benzaldehyde
Concen: 37.726 ng
RT: 6.802 min Scan# 61
Delta R.T. 0.000 min
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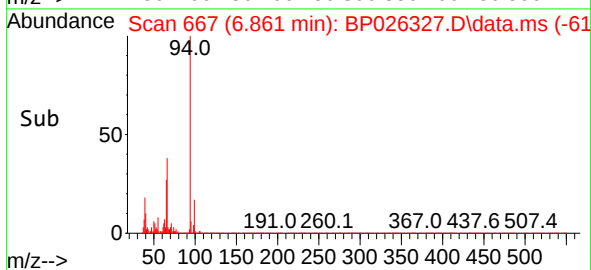
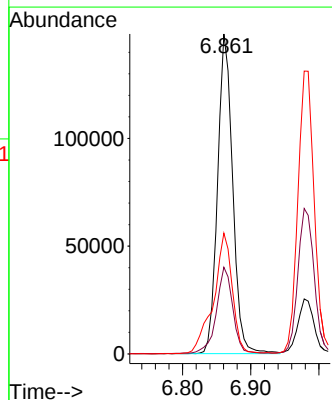
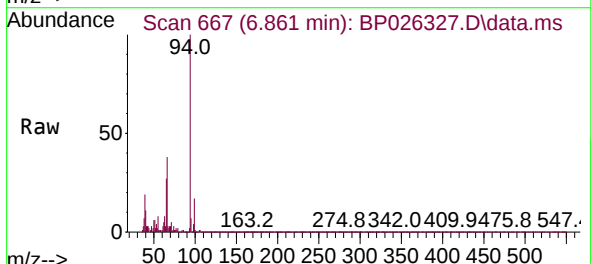
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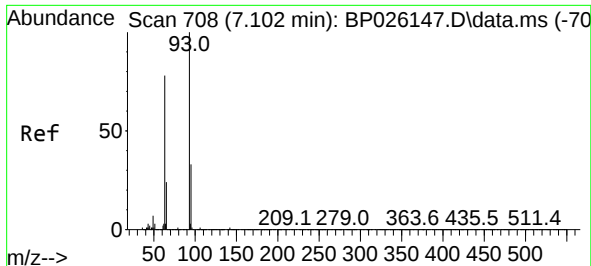
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Ion Ratio Lower Upper
77 100
105 103.6 82.9 122.9
106 100.0 77.8 117.8



#10
Phenol
Concen: 11.692 ng
RT: 6.861 min Scan# 667
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 94 Resp: 226741
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 37.7 14.5 54.5

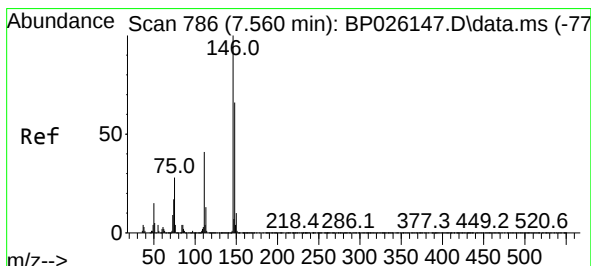
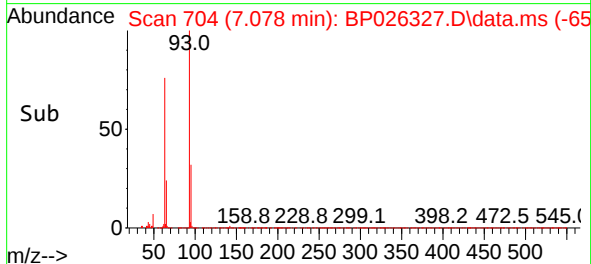
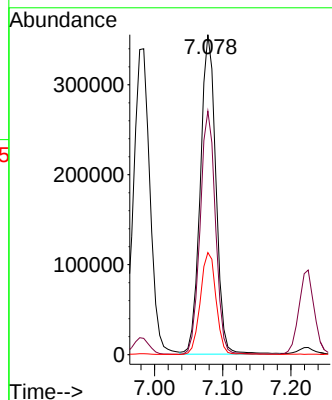
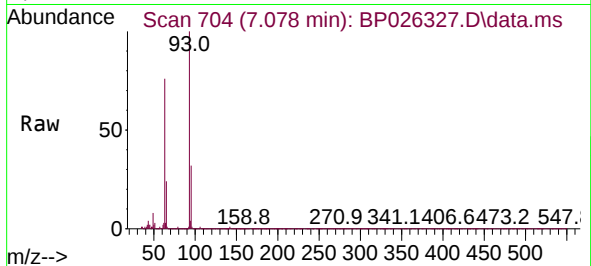




#11
bis(2-Chloroethyl)ether
Concen: 37.117 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

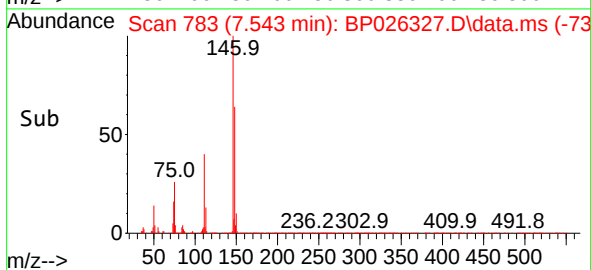
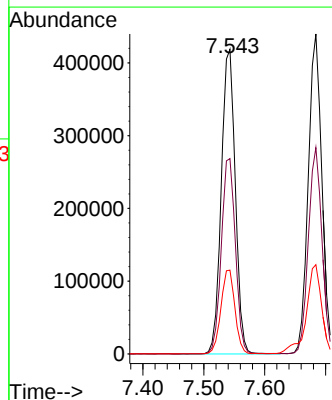
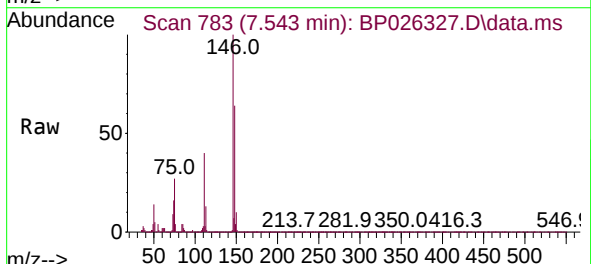
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

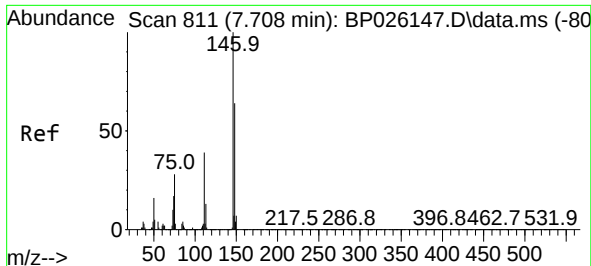
Tgt Ion: 93 Resp: 564856
Ion Ratio Lower Upper
93 100
63 76.1 58.8 98.8
95 31.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.904 ng
RT: 7.543 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:146 Resp: 669480
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 27.5 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 38.270 ng

RT: 7.684 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

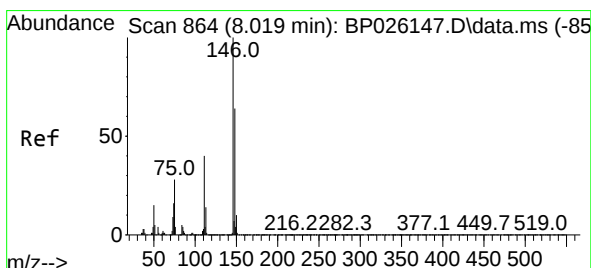
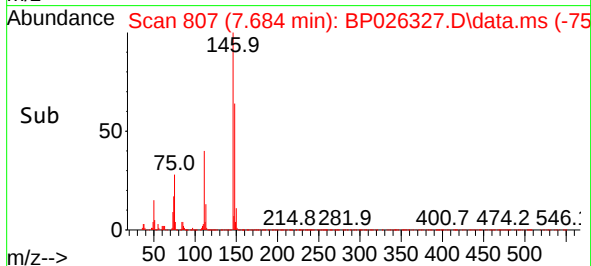
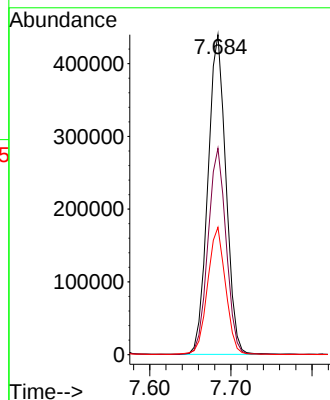
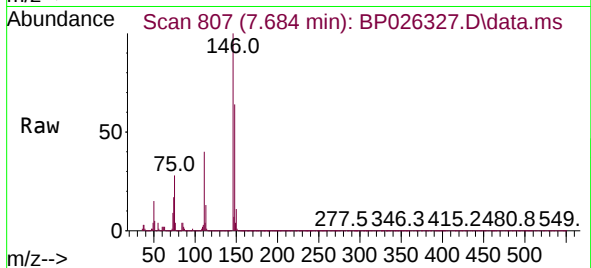
Tgt Ion:146 Resp: 679479

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

111 39.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 39.293 ng

RT: 7.996 min Scan# 860

Delta R.T. 0.000 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

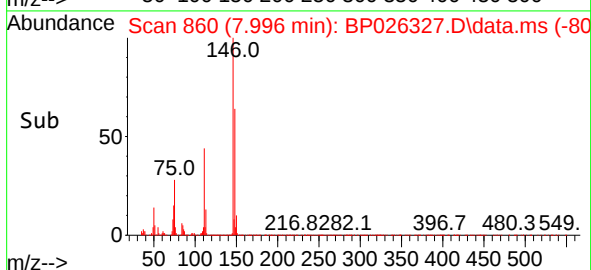
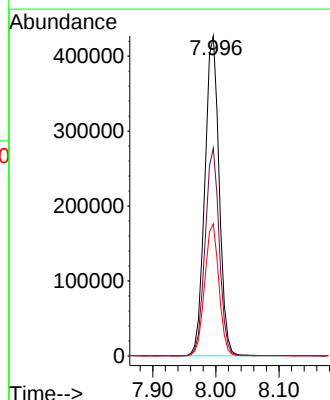
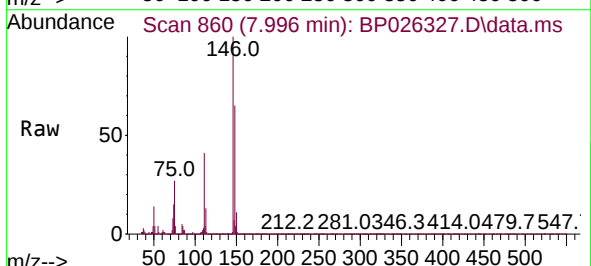
Tgt Ion:146 Resp: 669763

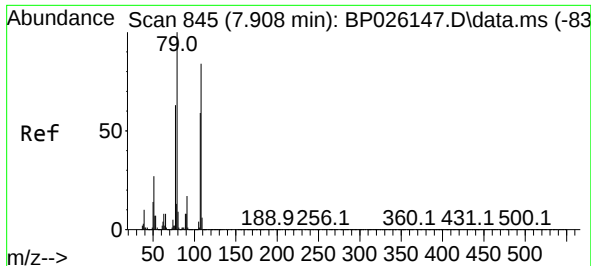
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 41.2 33.0 49.4

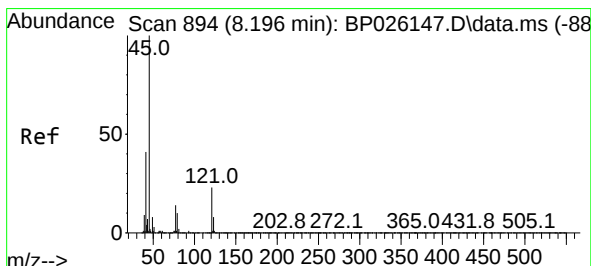
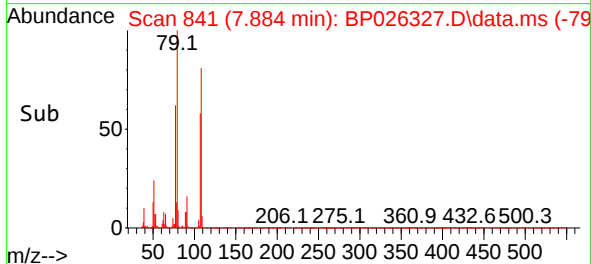
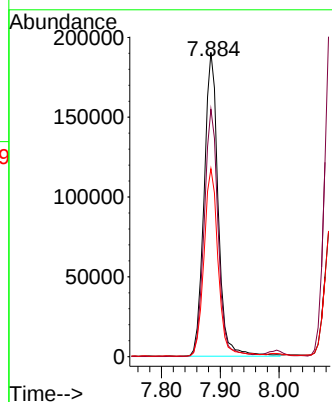
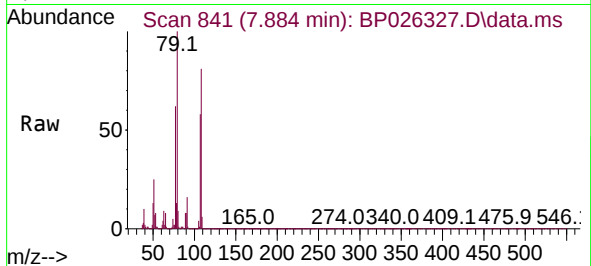




#15
Benzyl Alcohol
Concen: 23.971 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

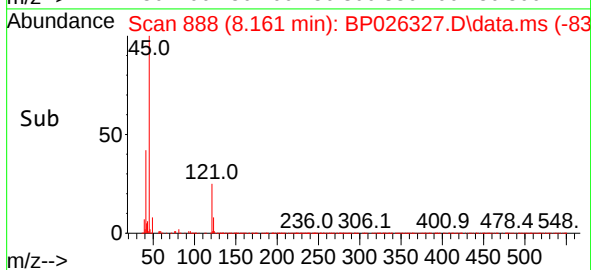
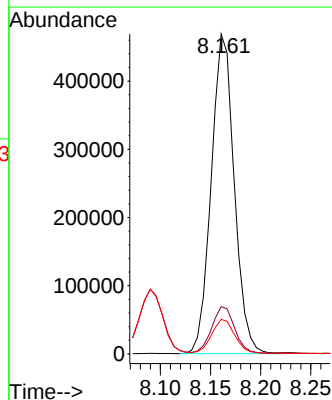
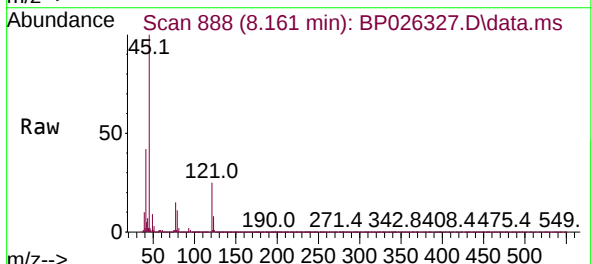
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

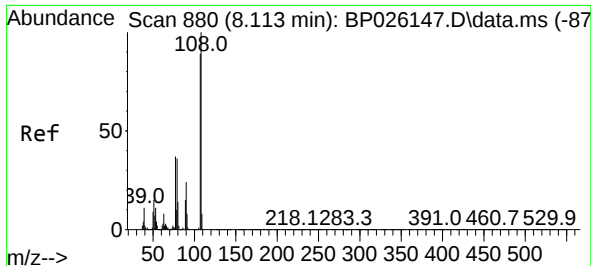
Tgt Ion: 79 Resp: 316905
Ion Ratio Lower Upper
79 100
108 81.3 66.2 99.4
77 61.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.182 ng
RT: 8.161 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 45 Resp: 748363
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.9
79 10.8 0.0 30.4

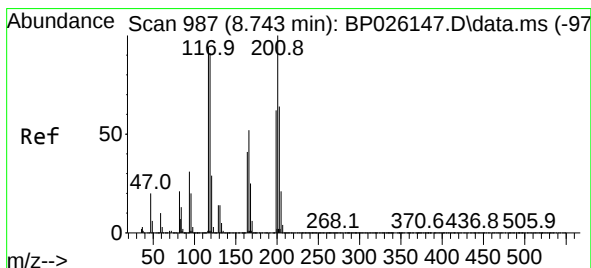
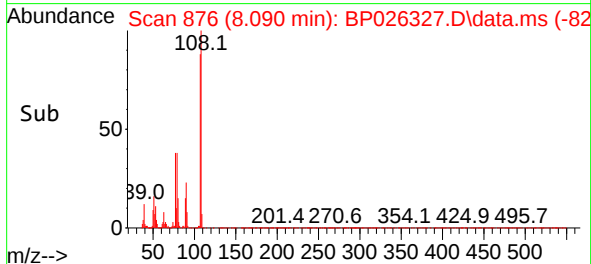
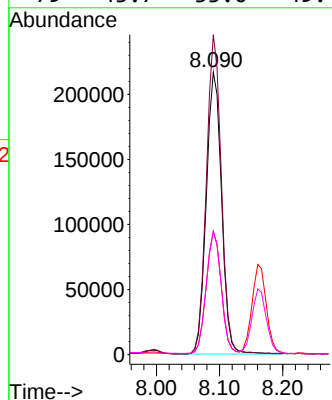
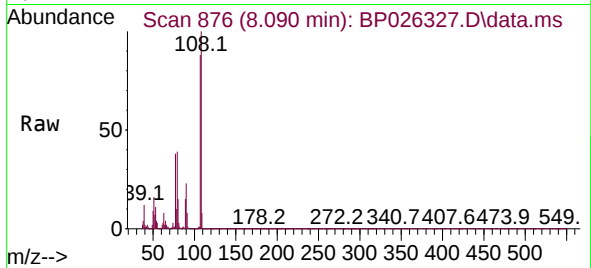




#17
2-Methylphenol
Concen: 27.580 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

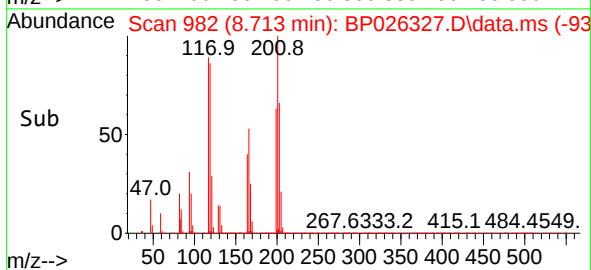
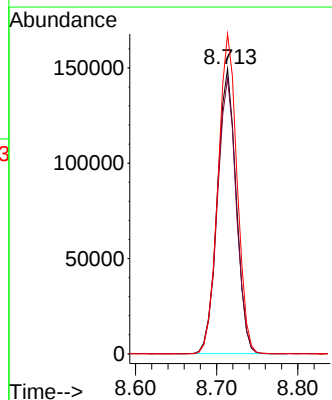
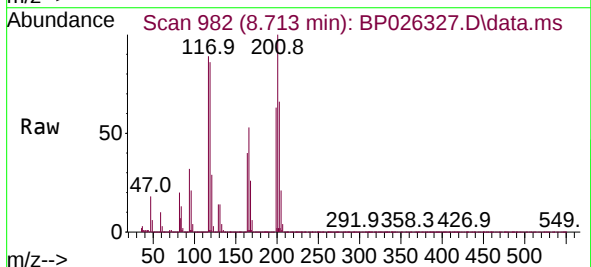
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

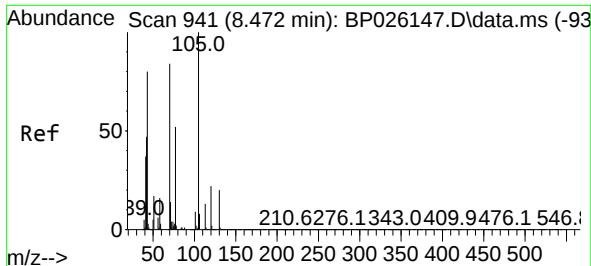
Tgt	Ion:107	Resp:	365149
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.7	134.5
77	43.6	33.9	50.9
79	43.7	33.0	49.4



#18
Hexachloroethane
Concen: 37.273 ng
RT: 8.713 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

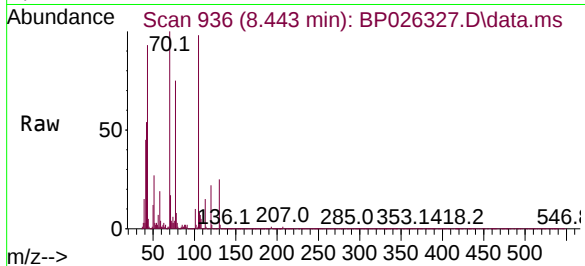
Tgt Ion:117	Resp: 241122
Ion Ratio	Lower Upper
117 100	
119 96.7	78.7 118.1
201 112.3	85.1 127.7



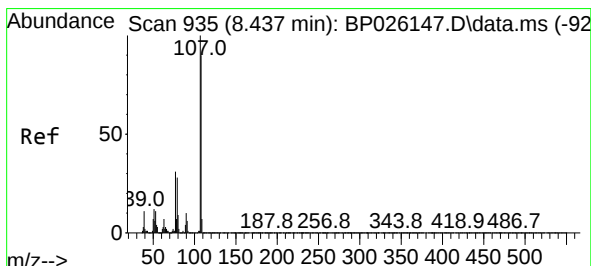
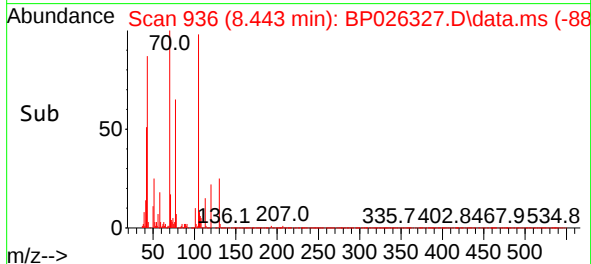
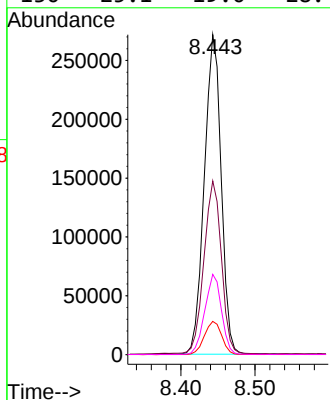


#19
n-Nitroso-di-n-propylamine
Concen: 38.326 ng
RT: 8.443 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

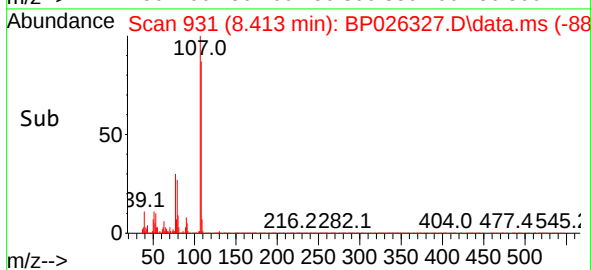
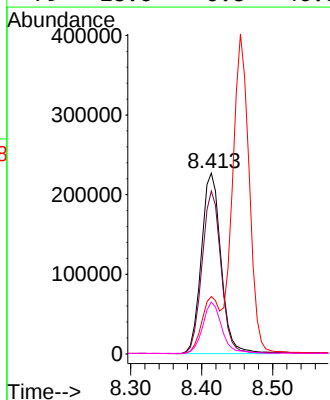
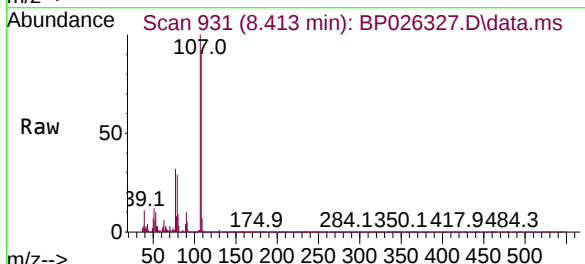


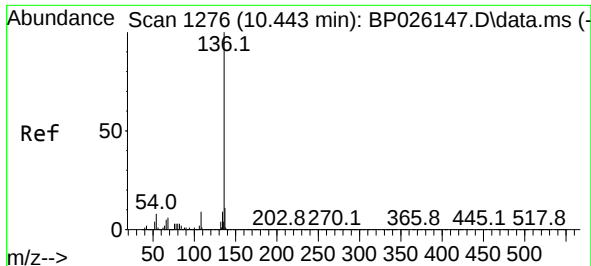
Tgt Ion: 70 Resp: 429303
Ion Ratio Lower Upper
70 100
42 54.3 44.1 66.1
101 10.4 8.2 12.4
130 25.1 19.0 28.4



#20
3+4-Methylphenols
Concen: 23.703 ng
RT: 8.413 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 107 Resp: 434280
Ion Ratio Lower Upper
107 100
108 90.1 68.9 108.9
77 31.7 10.4 50.4
79 28.6 6.8 46.8

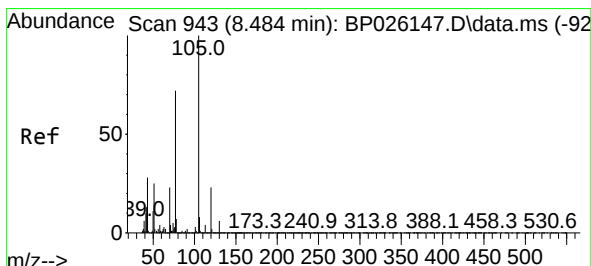
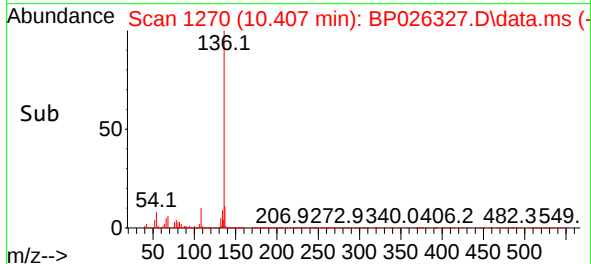
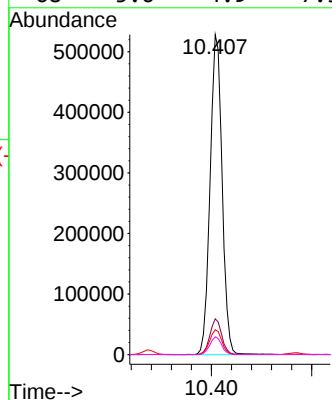
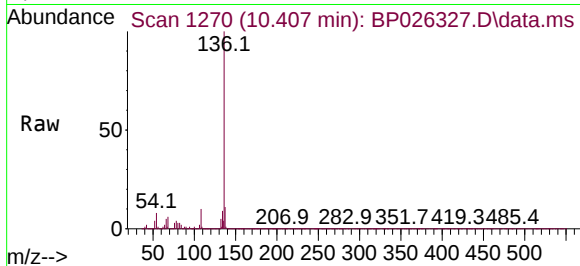




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

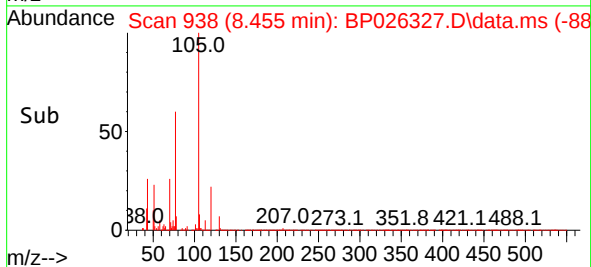
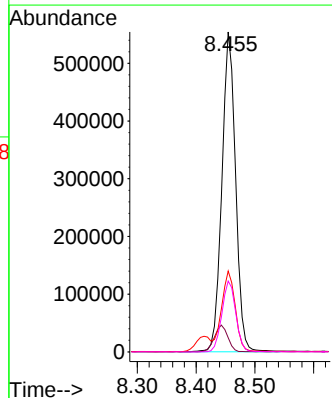
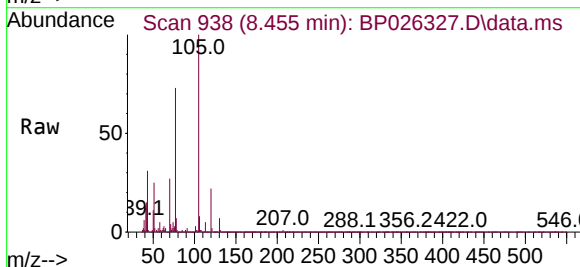
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

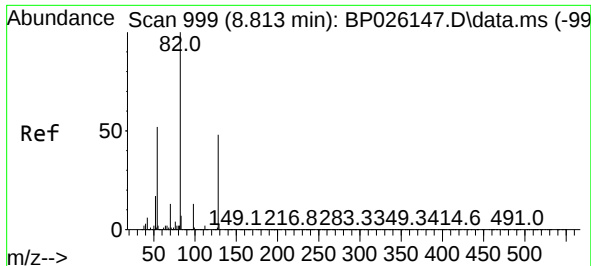
Tgt Ion:	136	Resp:	876881
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	6.4	9.6
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 40.138 ng
RT: 8.455 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

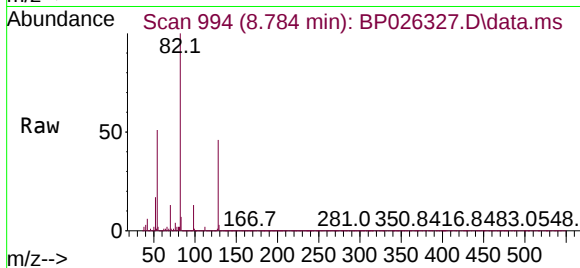
Tgt Ion:	105	Resp:	897916
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.0	4.4
51	25.3	20.5	30.7
120	22.1	18.2	27.2



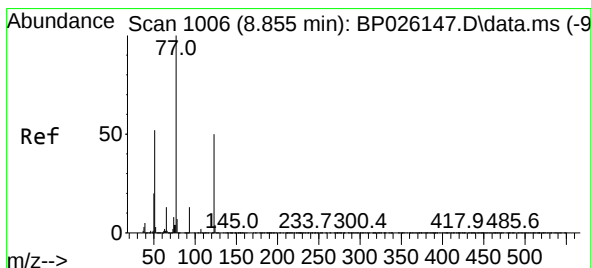
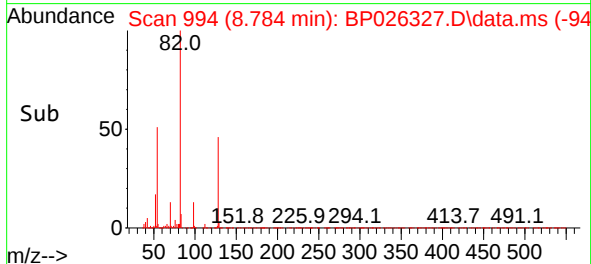
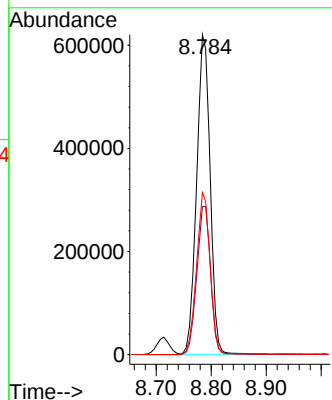


#23
Nitrobenzene-d5
Concen: 68.303 ng
RT: 8.784 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

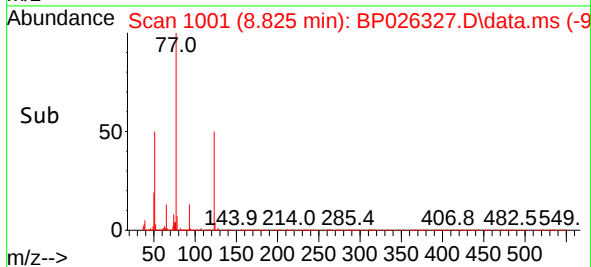
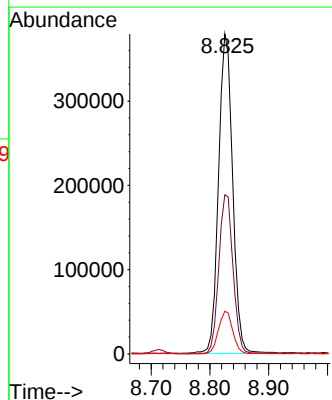
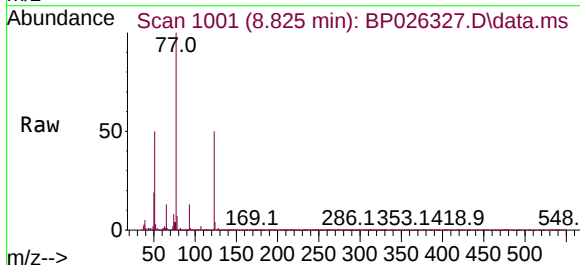


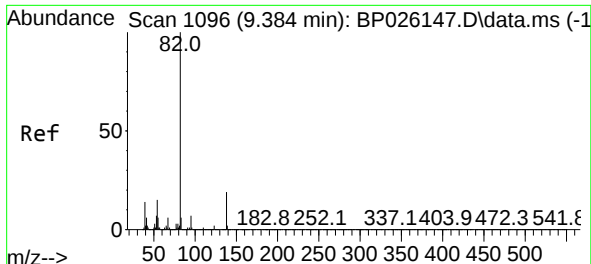
Tgt Ion: 82 Resp: 1057879
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.0
54 50.6 41.6 62.4



#24
Nitrobenzene
Concen: 40.262 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 77 Resp: 630813
Ion Ratio Lower Upper
77 100
123 49.7 39.8 59.8
65 13.3 11.2 16.8

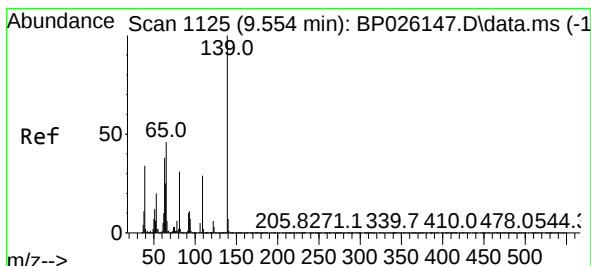
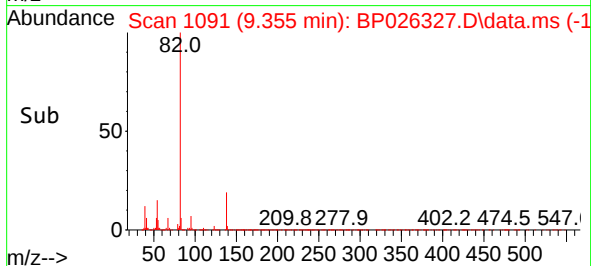
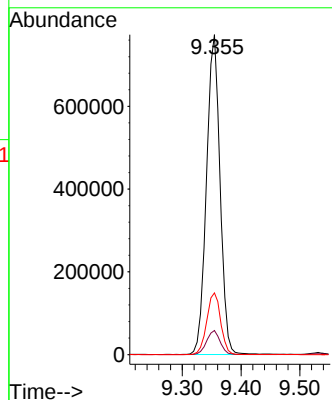
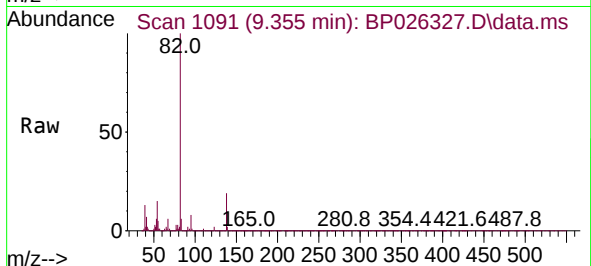




#25
Isophorone
Concen: 40.401 ng
RT: 9.355 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

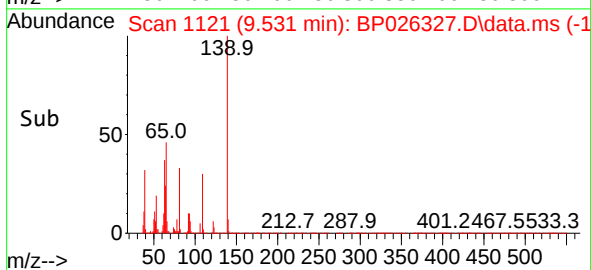
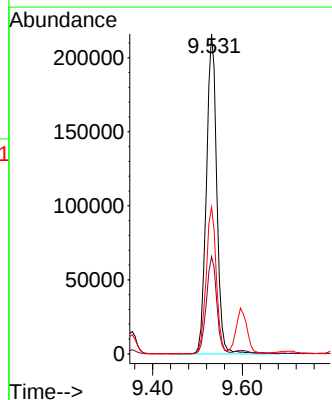
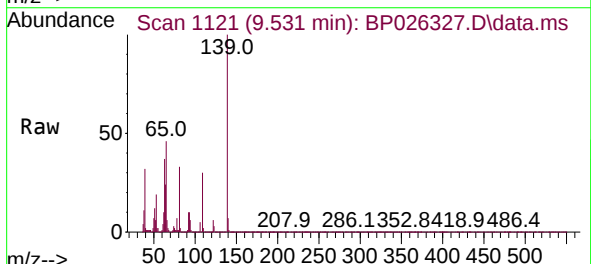
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

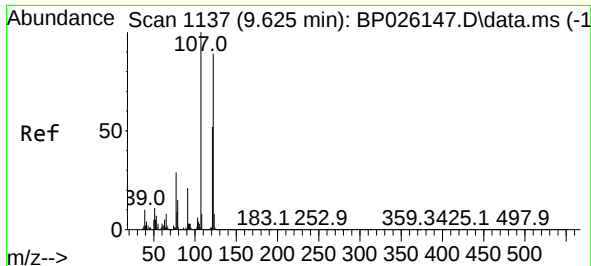
Tgt Ion: 82 Resp: 1237843
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 19.3 15.4 23.0



#26
2-Nitrophenol
Concen: 43.488 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 139 Resp: 347499
Ion Ratio Lower Upper
139 100
109 30.4 22.3 33.5
65 45.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 37.119 ng

RT: 9.596 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BP026327.D

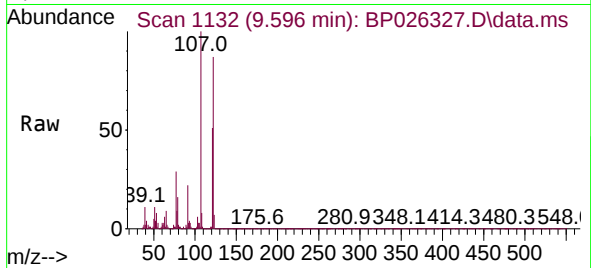
Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD



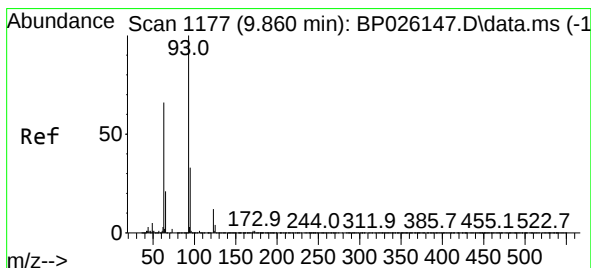
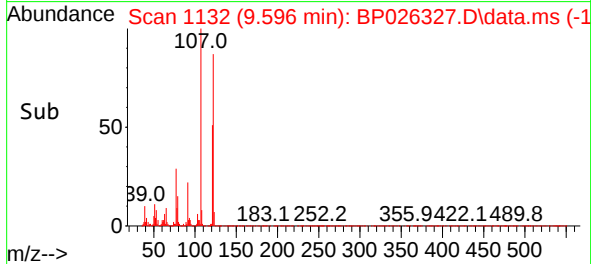
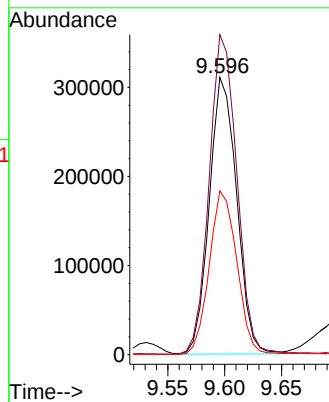
Tgt Ion:122 Resp: 522604

Ion Ratio Lower Upper

122 100

107 115.4 91.0 136.6

121 59.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.065 ng

RT: 9.825 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

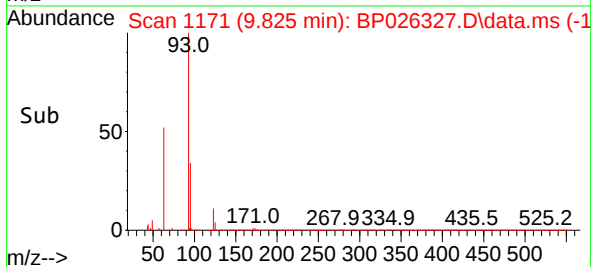
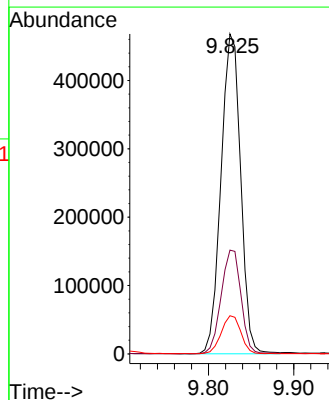
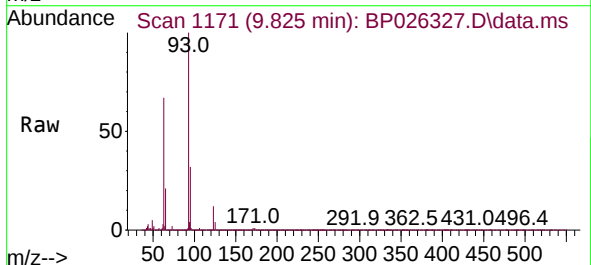
Tgt Ion: 93 Resp: 748486

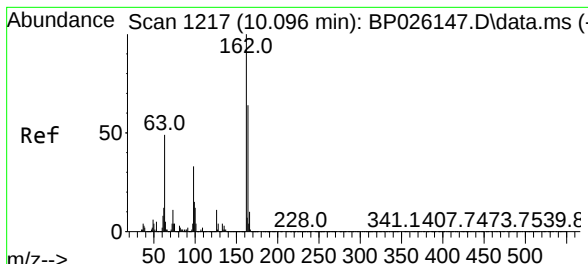
Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

123 11.9 9.4 14.0



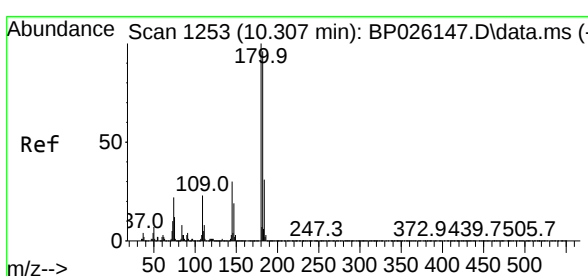
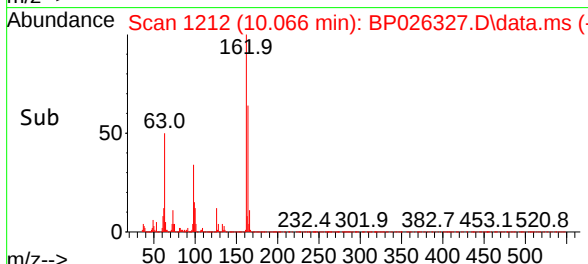
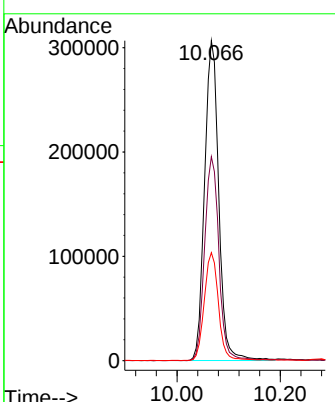
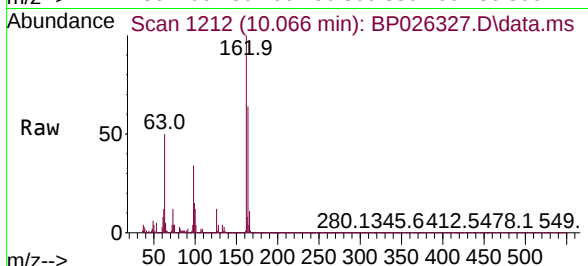


#29
2,4-Dichlorophenol
Concen: 40.682 ng
RT: 10.066 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

Tgt Ion:162 Resp: 584337

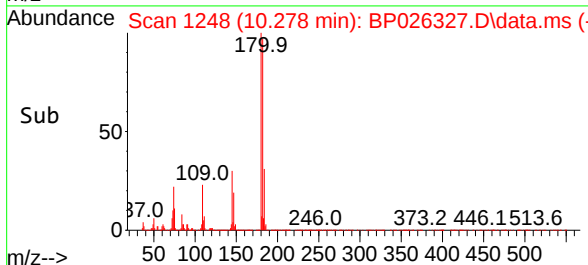
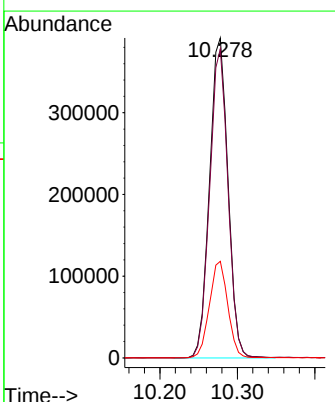
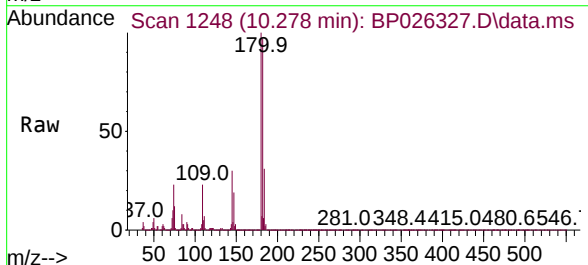
Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.8	83.8
98	33.7	14.1	54.1

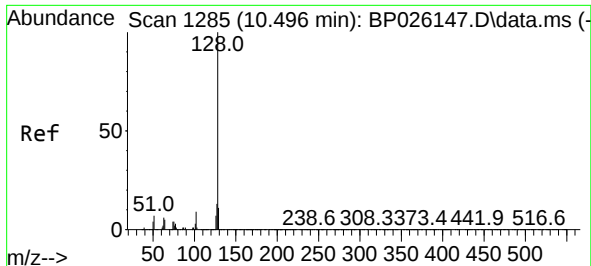


#30
1,2,4-Trichlorobenzene
Concen: 44.120 ng
RT: 10.278 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:180 Resp: 649778

Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.1	117.1
145	30.2	24.2	36.4

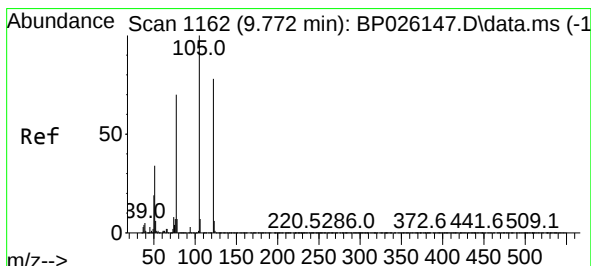
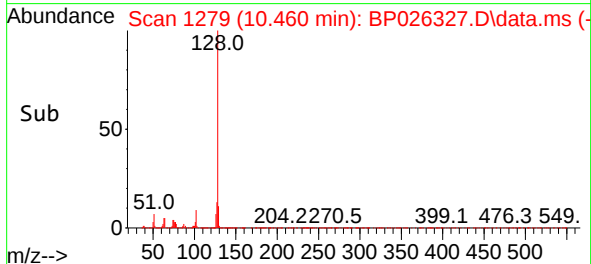
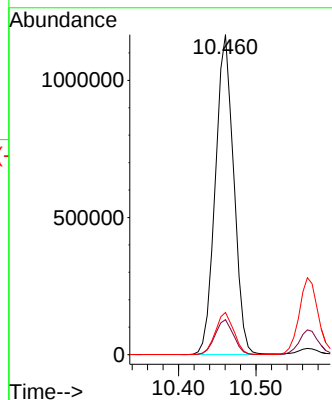
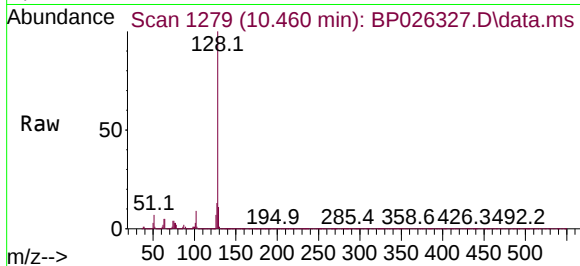




#31
Naphthalene
Concen: 40.265 ng
RT: 10.460 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

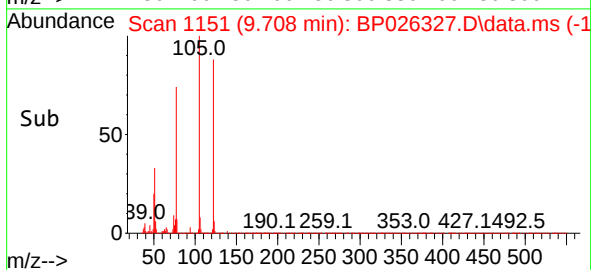
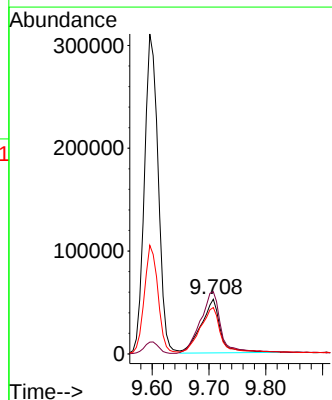
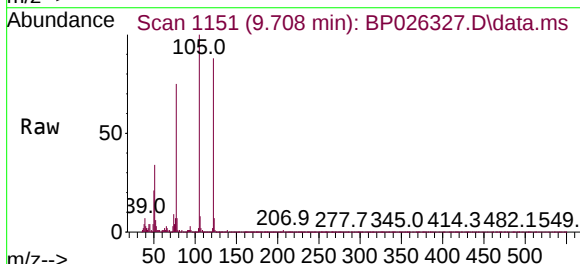
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

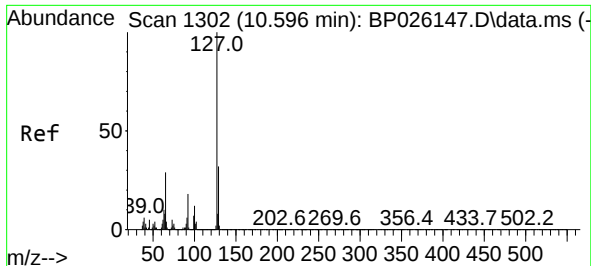
Tgt Ion:128 Resp: 1920968
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 10.006 ng
RT: 9.708 min Scan# 1151
Delta R.T. -0.071 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:122 Resp: 124235
Ion Ratio Lower Upper
122 100
105 113.9 100.1 140.1
77 84.9 66.7 106.7

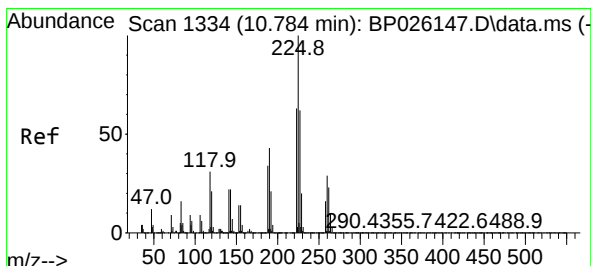
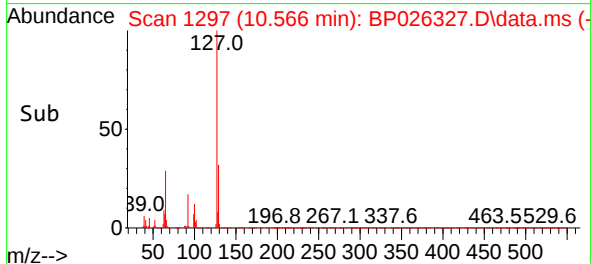
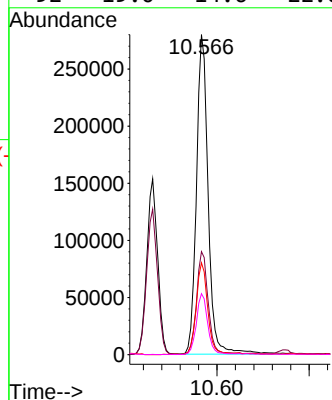
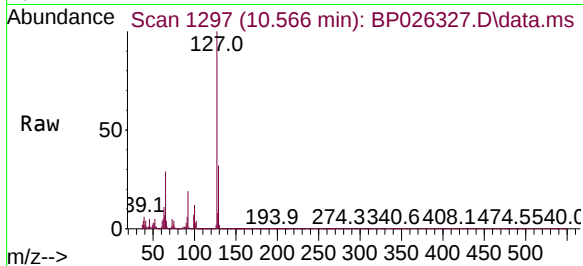




#33
4-Chloroaniline
Concen: 24.617 ng
RT: 10.566 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

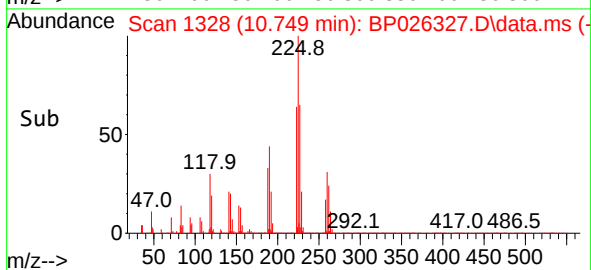
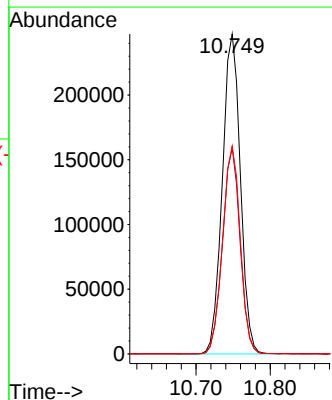
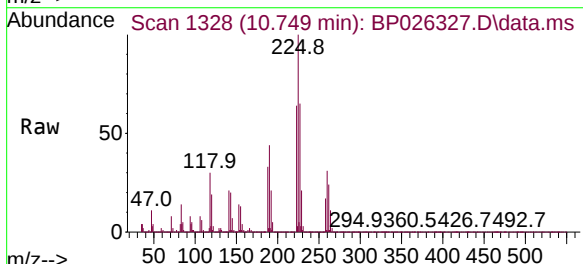
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

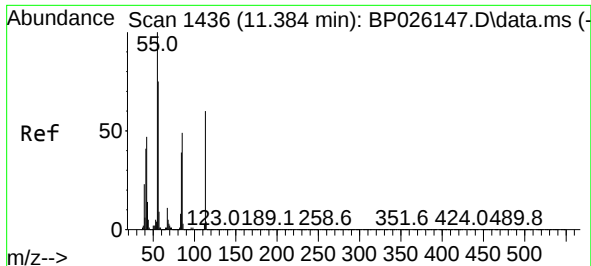
Tgt Ion:	127	Resp:	492390
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	28.7	22.7	34.1
92	19.0	14.6	22.0



#34
Hexachlorobutadiene
Concen: 43.078 ng
RT: 10.749 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:	225	Resp:	417084
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.6	74.4
227	65.0	51.2	76.8

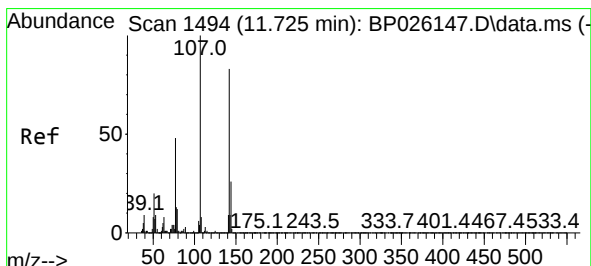
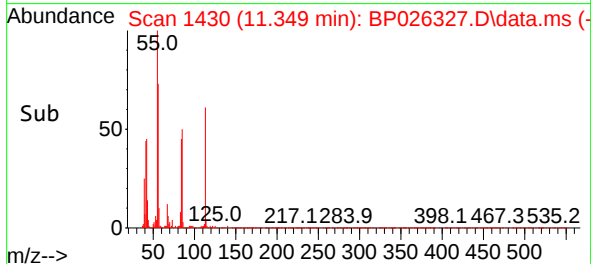
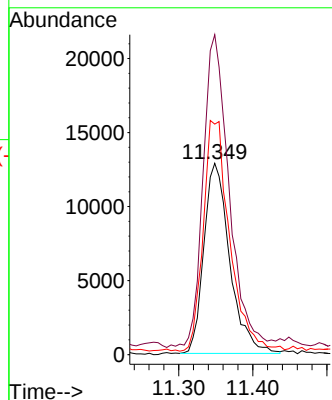
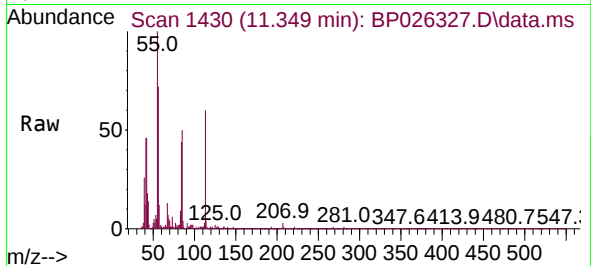




#35
Caprolactam
Concen: 6.102 ng
RT: 11.349 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

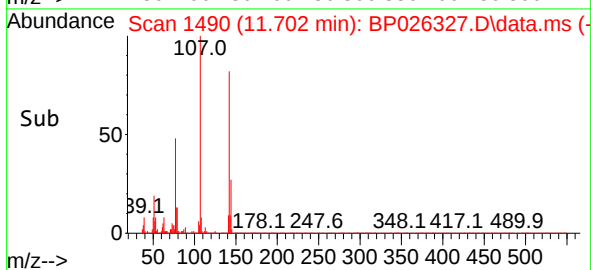
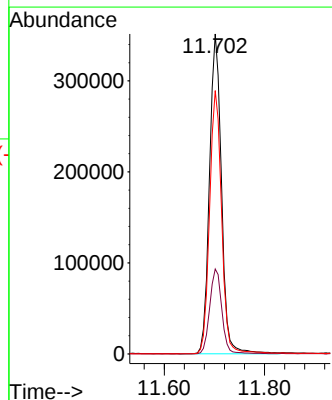
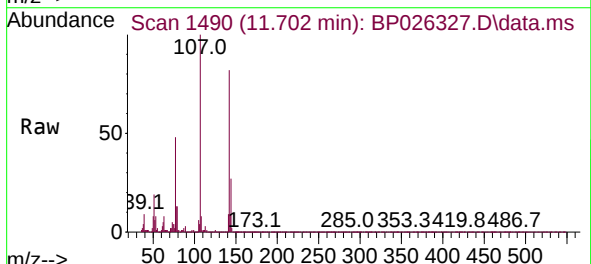
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

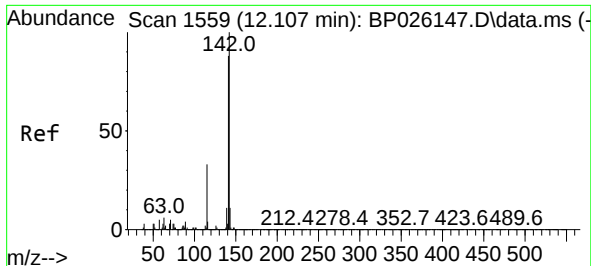
Tgt Ion:113 Resp: 31158
Ion Ratio Lower Upper
113 100
55 167.3 153.0 193.0
56 120.5 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 38.339 ng
RT: 11.702 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:107 Resp: 582939
Ion Ratio Lower Upper
107 100
144 26.5 21.6 32.4
142 82.3 65.6 98.4

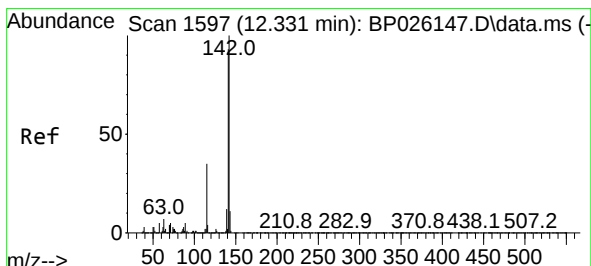
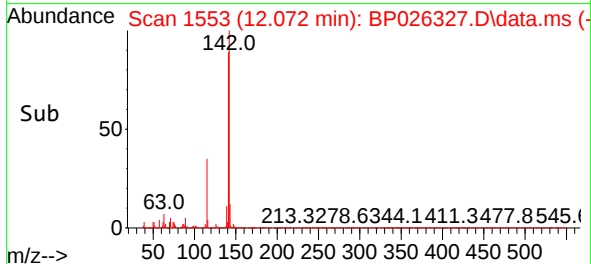
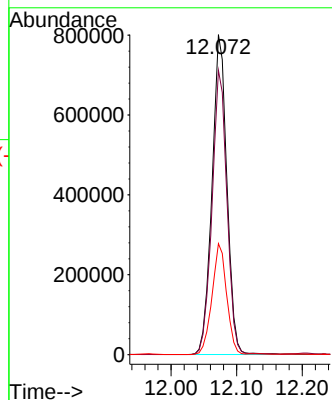
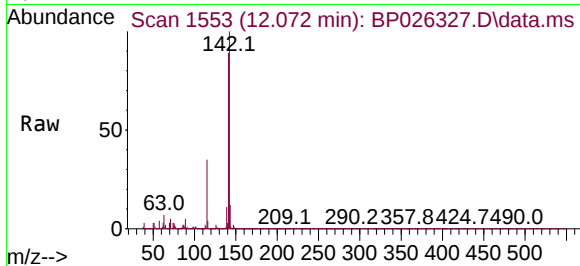




#37
2-Methylnaphthalene
Concen: 37.463 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

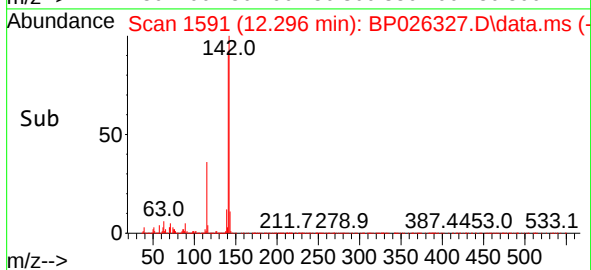
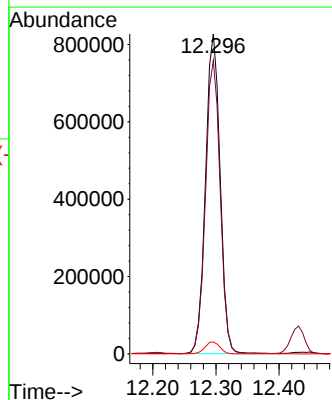
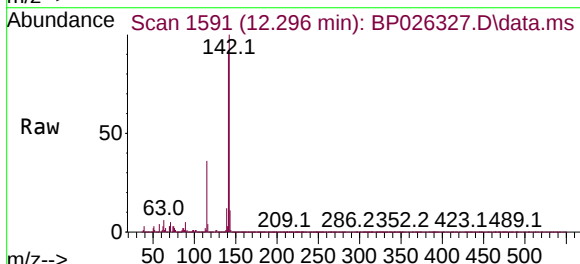
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

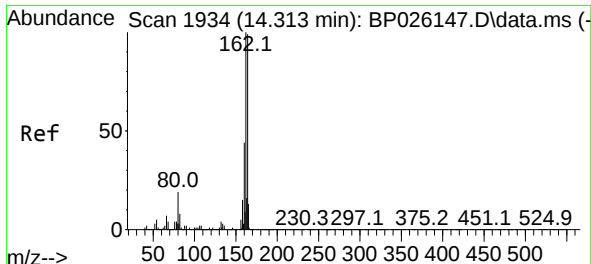
Tgt Ion:142 Resp: 1265750
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 34.7 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.063 ng
RT: 12.296 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:142 Resp: 1320777
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3
116 3.7 3.0 4.4

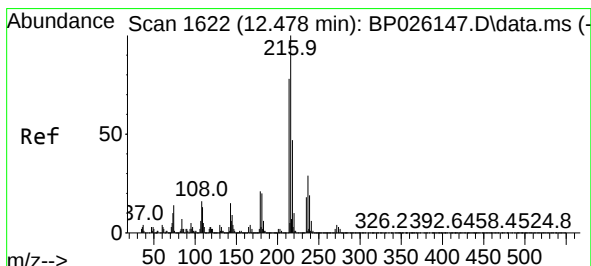
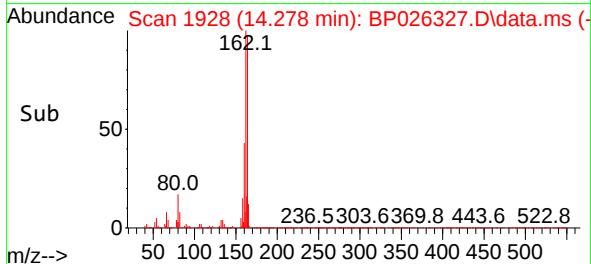
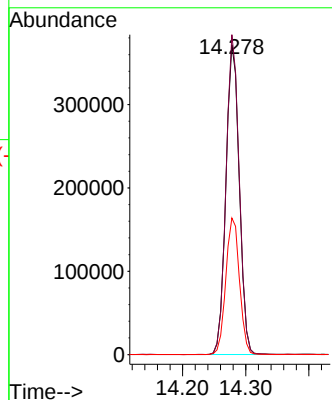
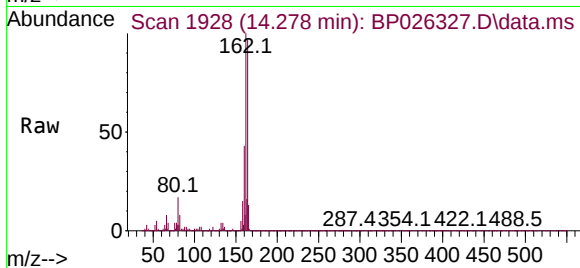




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

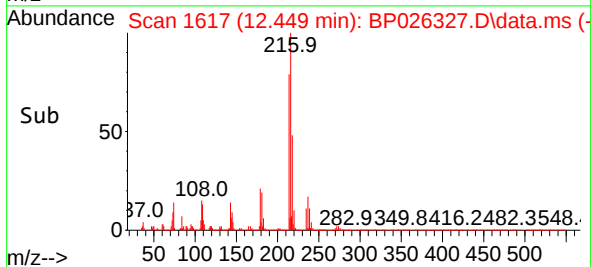
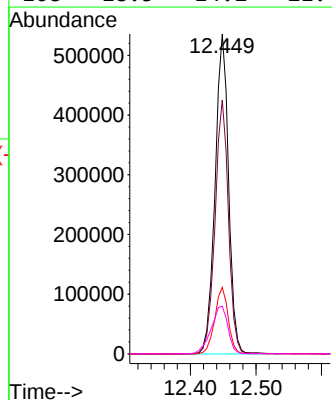
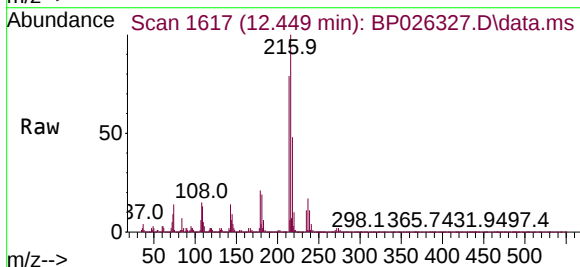
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

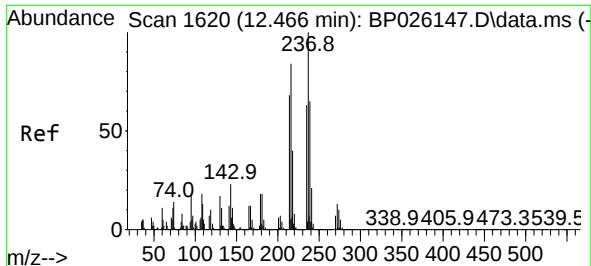
Tgt Ion:164 Resp: 546856
Ion Ratio Lower Upper
164 100
162 103.2 80.3 120.5
160 44.0 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.612 ng
RT: 12.449 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:216 Resp: 768831
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 20.8 16.6 25.0
108 18.5 14.2 21.4

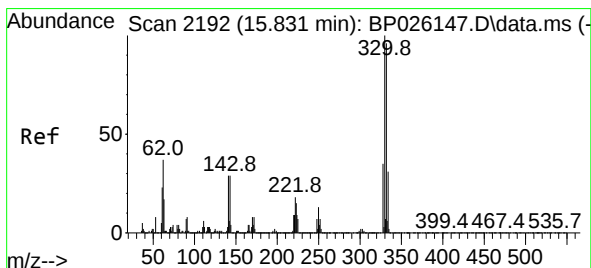
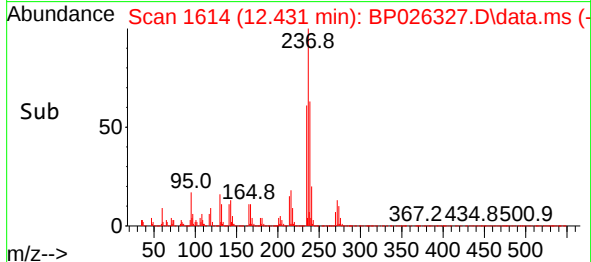
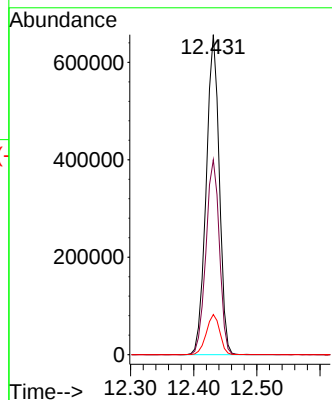
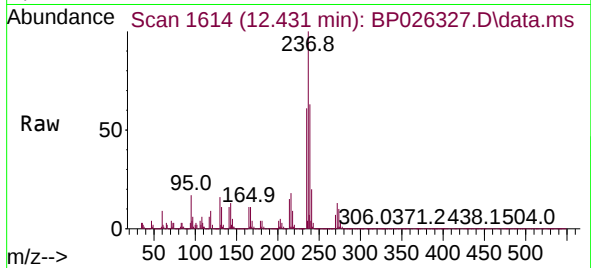




#41
Hexachlorocyclopentadiene
Concen: 86.766 ng
RT: 12.431 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

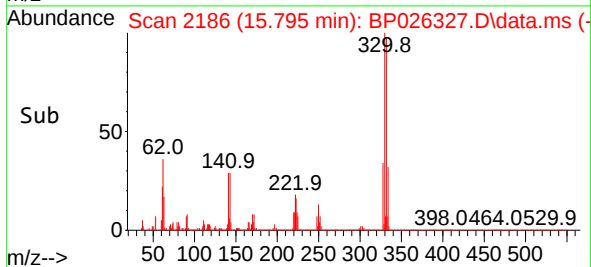
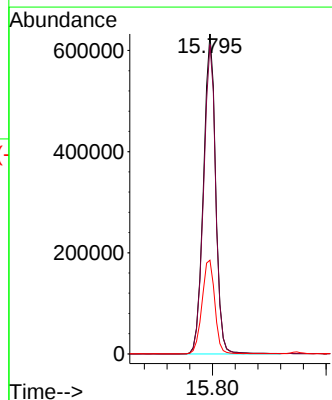
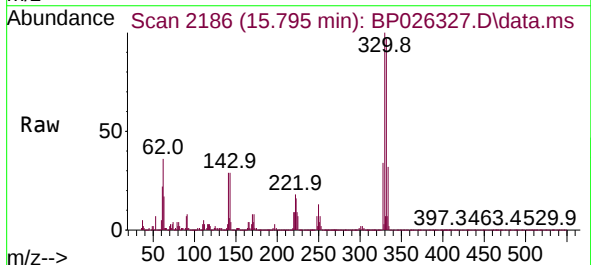
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

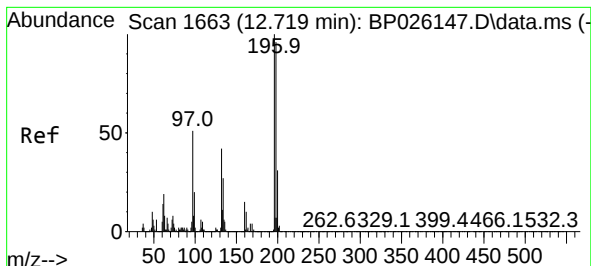
Tgt Ion: 237 Resp: 943699
Ion Ratio Lower Upper
237 100
235 60.9 43.3 83.3
272 12.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 128.615 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 330 Resp: 934711
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 30.8 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 46.089 ng

RT: 12.696 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

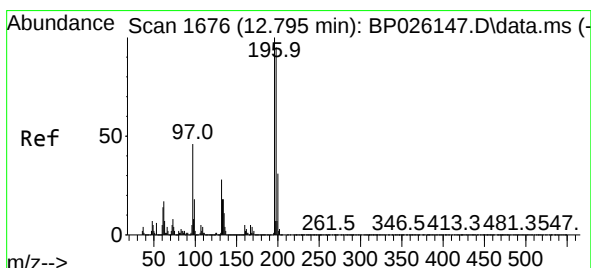
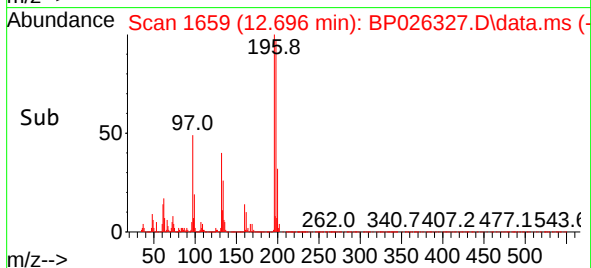
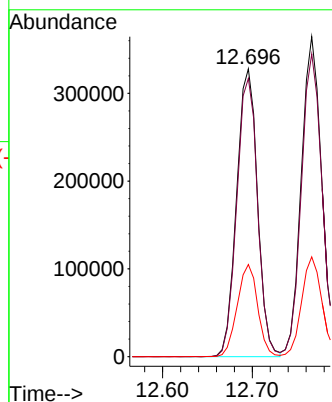
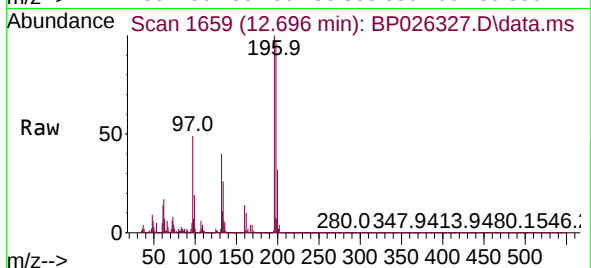
Tgt Ion:196 Resp: 529198

Ion Ratio Lower Upper

196 100

198 96.6 76.9 115.3

200 32.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 45.922 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.012 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Tgt Ion:196 Resp: 589000

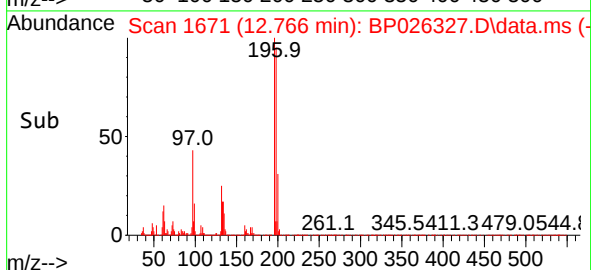
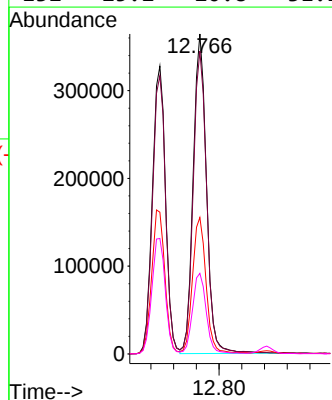
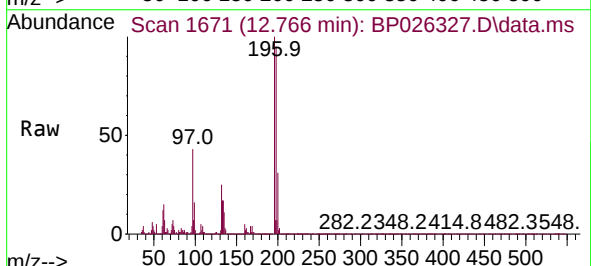
Ion Ratio Lower Upper

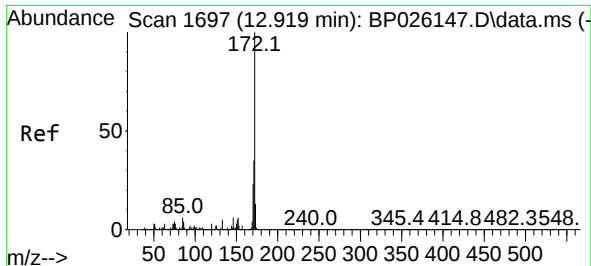
196 100

198 94.6 76.4 114.6

97 42.6 35.7 53.5

132 25.2 20.8 31.2

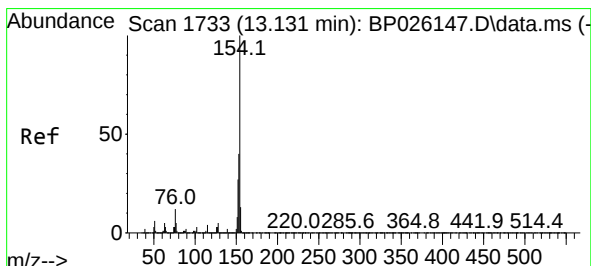
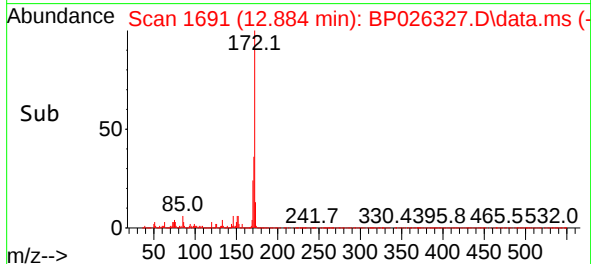
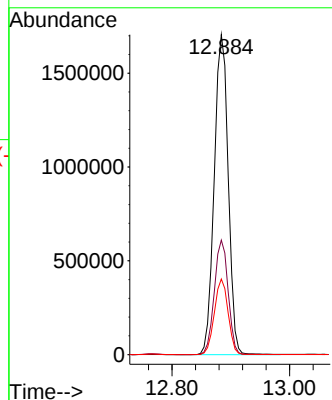
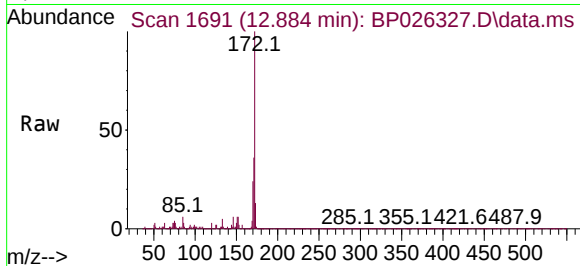




#45
2-Fluorobiphenyl
Concen: 74.468 ng
RT: 12.884 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

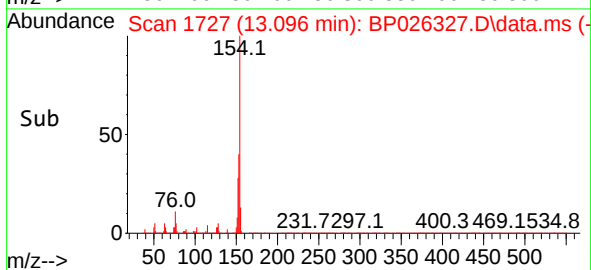
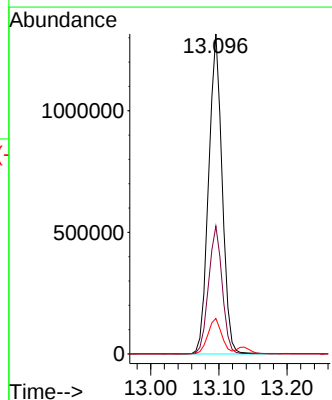
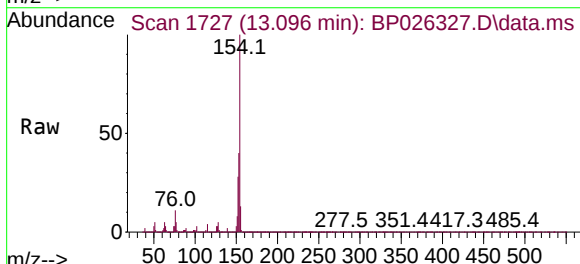
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

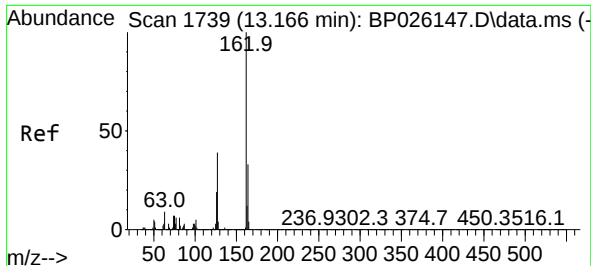
Tgt Ion:172 Resp: 2816781
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.662 ng
RT: 13.096 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:154 Resp: 1812804
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 11.1 0.0 32.3

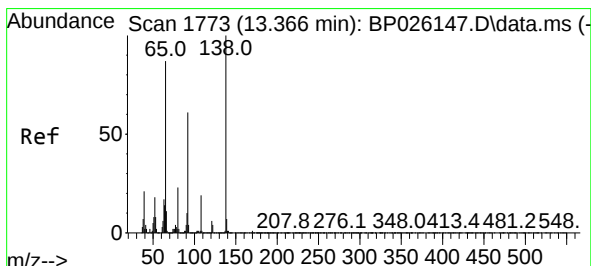
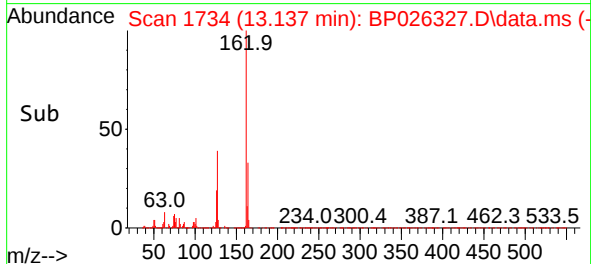
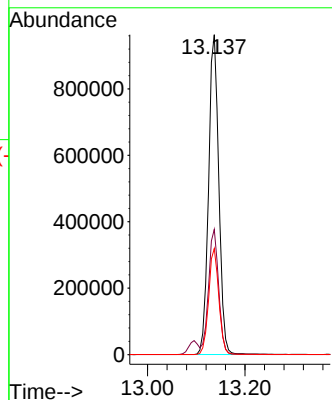
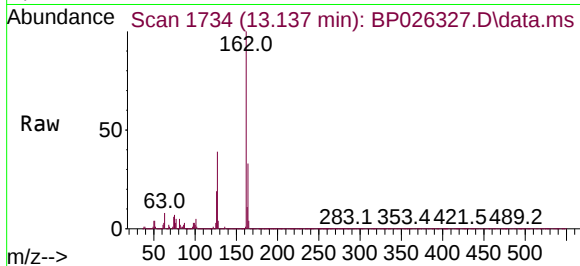




#47
2-Chloronaphthalene
Concen: 43.418 ng
RT: 13.137 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

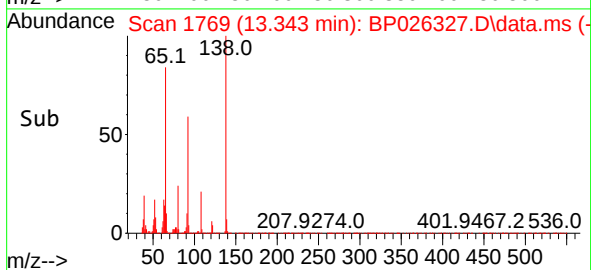
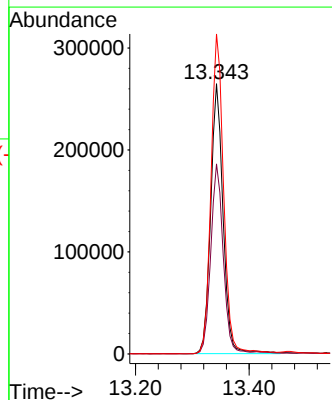
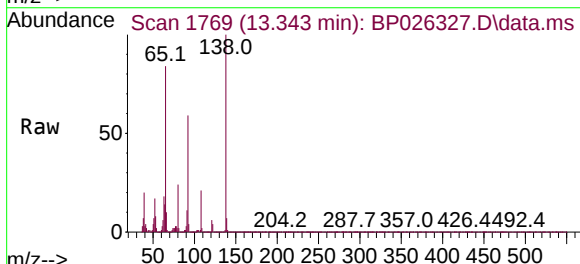
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

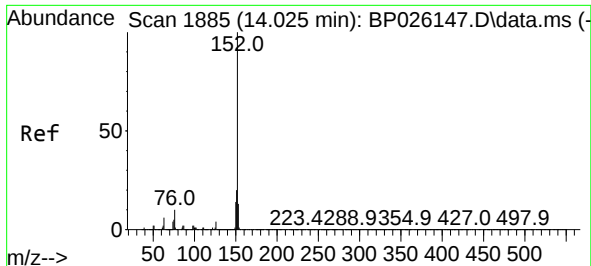
Tgt Ion:162 Resp: 1415801
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 44.895 ng
RT: 13.343 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion: 65 Resp: 404481
Ion Ratio Lower Upper
65 100
92 70.3 59.1 88.7
138 118.4 96.6 145.0

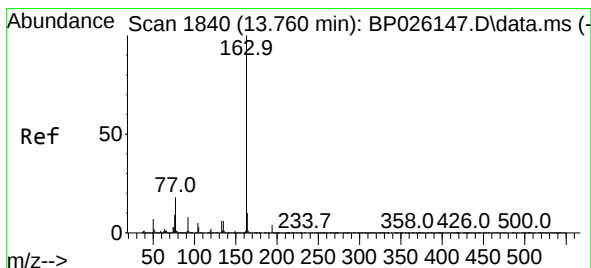
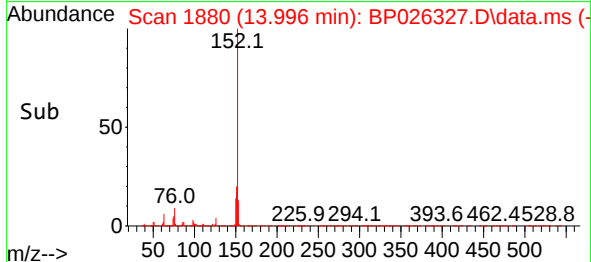
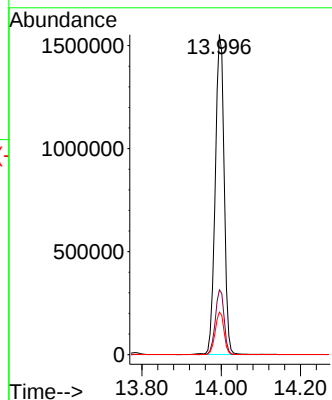
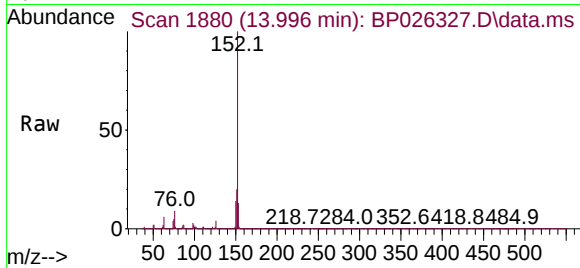




#49
Acenaphthylene
Concen: 44.883 ng
RT: 13.996 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

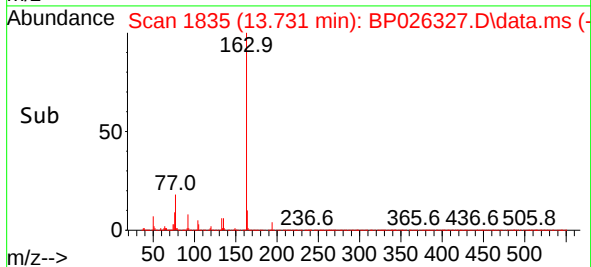
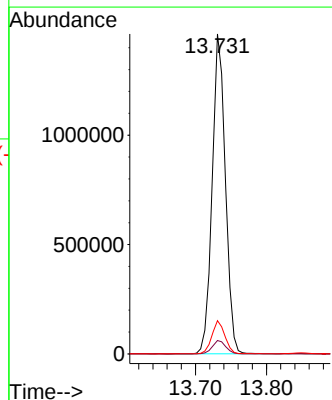
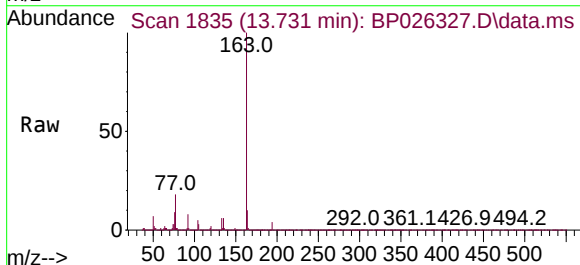
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

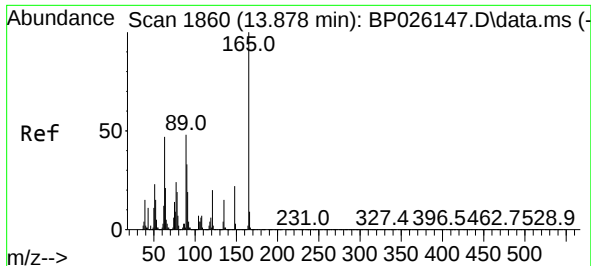
Tgt Ion:152 Resp: 2414014
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 45.707 ng
RT: 13.731 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:163 Resp: 1887652
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.2

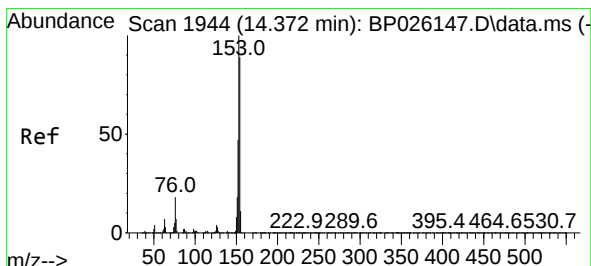
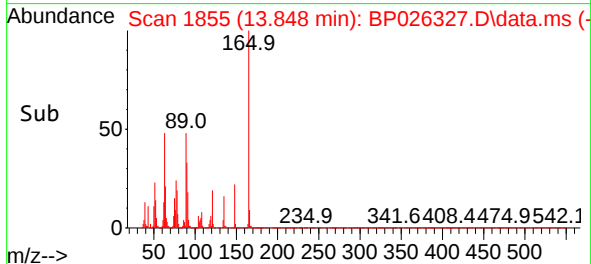
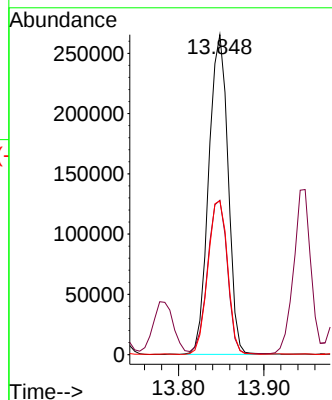
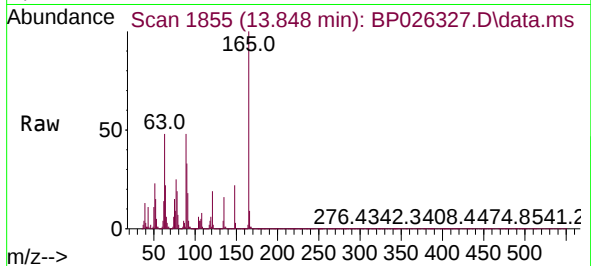




#51
2,6-Dinitrotoluene
Concen: 51.096 ng
RT: 13.848 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

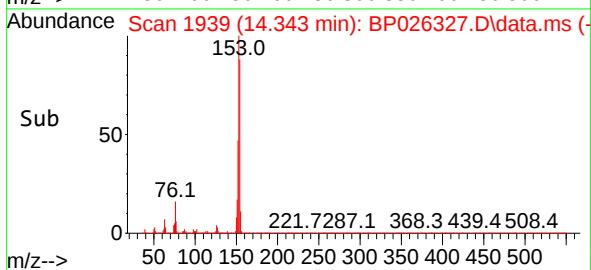
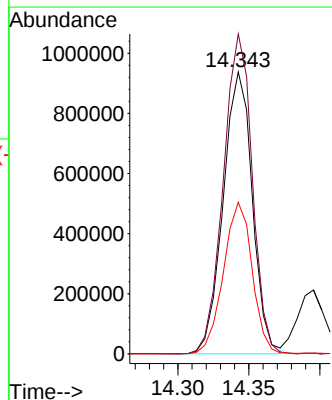
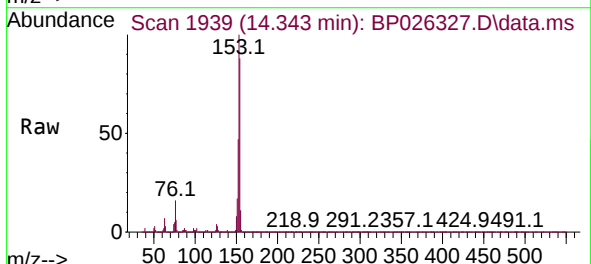
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

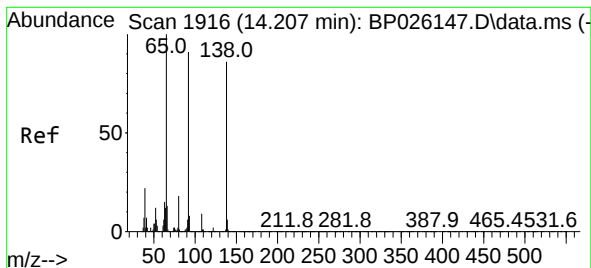
Tgt Ion:165 Resp: 417225
Ion Ratio Lower Upper
165 100
63 48.2 40.5 60.7
89 48.1 41.3 61.9



#52
Acenaphthene
Concen: 42.576 ng
RT: 14.343 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:154 Resp: 1338178
Ion Ratio Lower Upper
154 100
153 113.5 90.7 136.1
152 53.8 42.8 64.2

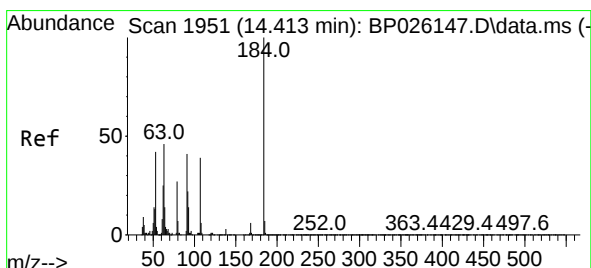
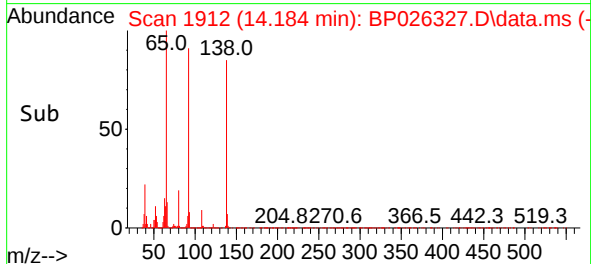
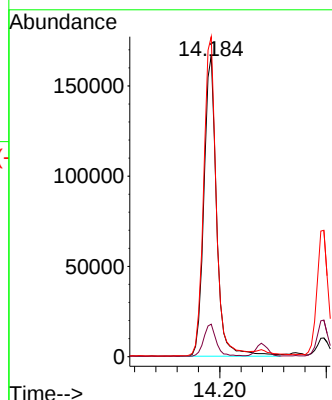
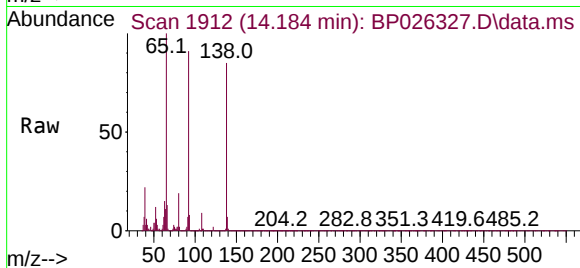




#53
3-Nitroaniline
Concen: 28.943 ng
RT: 14.184 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

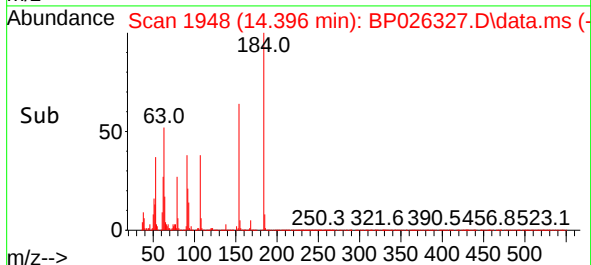
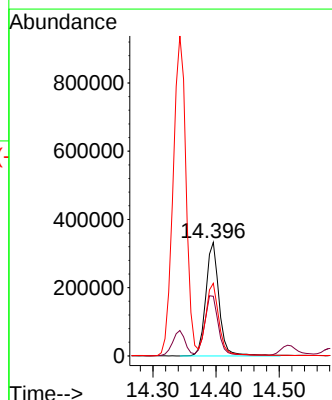
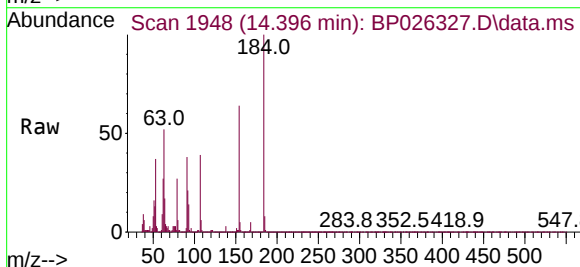
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

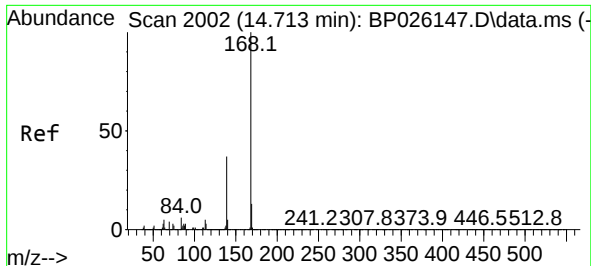
Tgt Ion:138 Resp: 274602
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 106.4 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 91.719 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:184 Resp: 483870
Ion Ratio Lower Upper
184 100
63 52.4 43.1 64.7
154 63.8 49.5 74.3

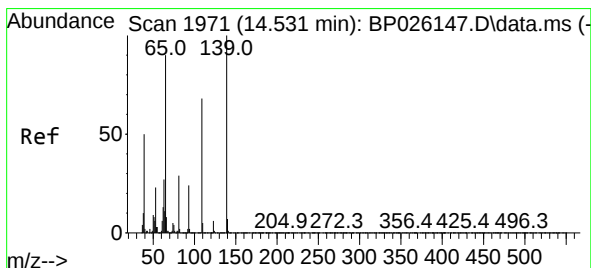
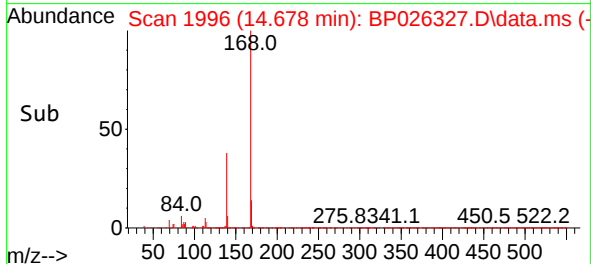
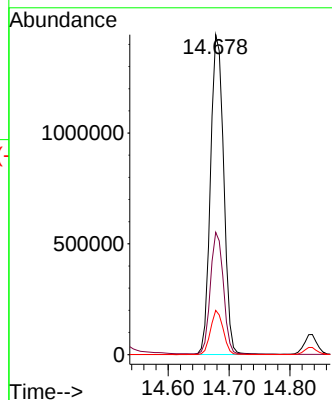
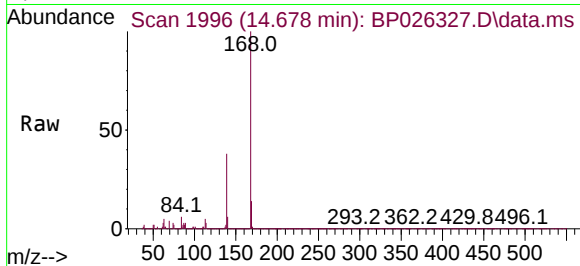




#55
Dibenzofuran
Concen: 44.615 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

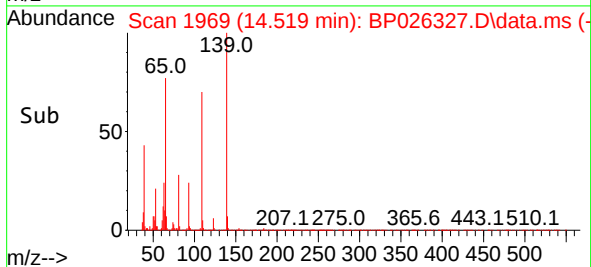
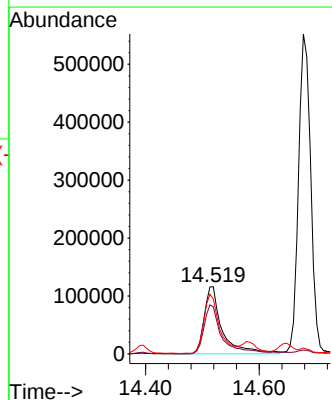
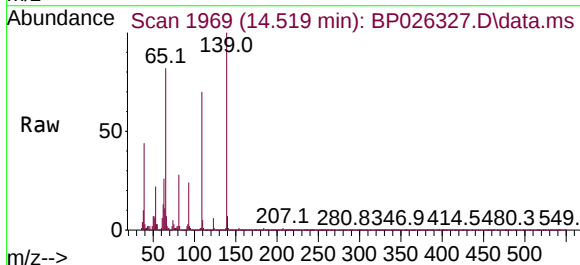
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

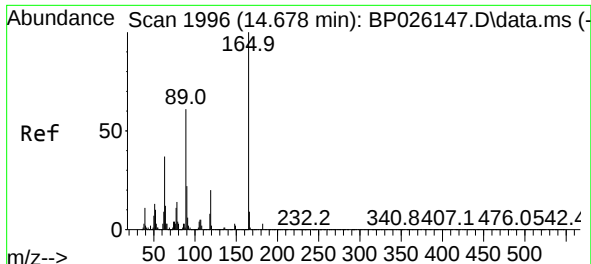
Tgt Ion:168 Resp: 2178675
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 30.451 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:139 Resp: 254593
Ion Ratio Lower Upper
139 100
109 69.9 46.8 86.8
65 81.8 69.3 109.3

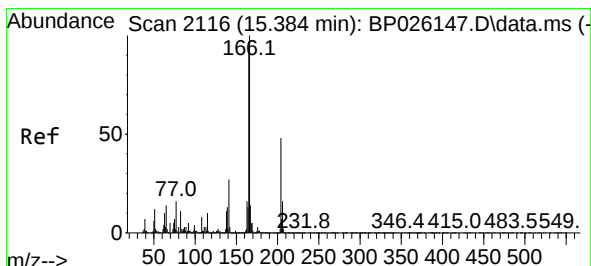
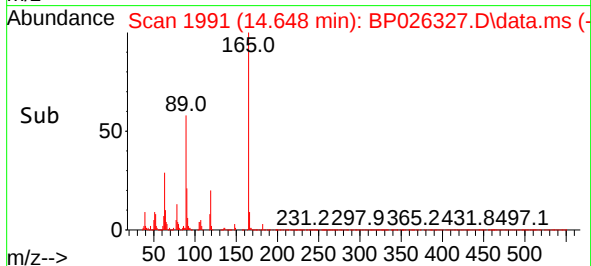
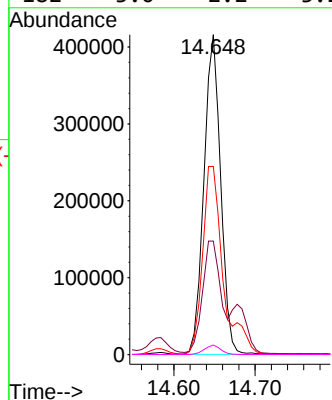
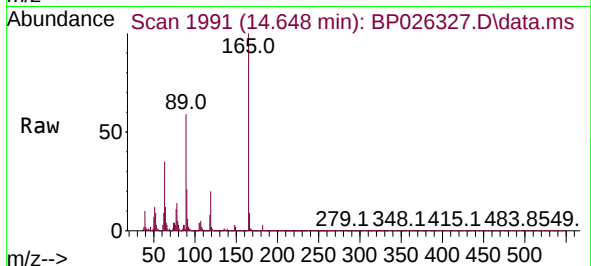




#57
2,4-Dinitrotoluene
Concen: 49.021 ng
RT: 14.648 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

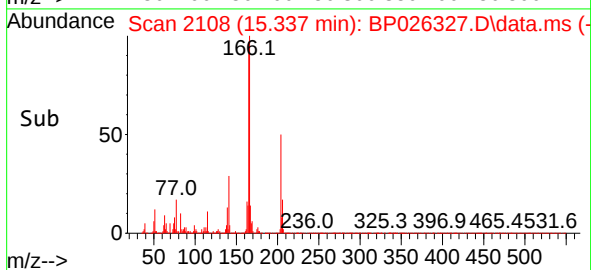
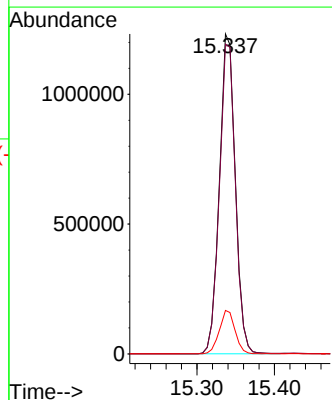
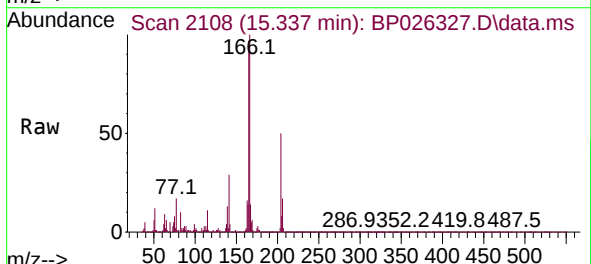
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

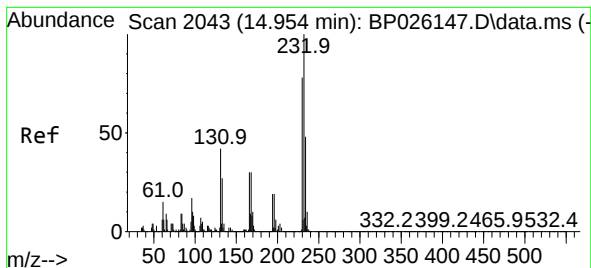
Tgt Ion:	165	Resp:	597798
Ion Ratio	Lower	Upper	
165	100		
63	35.5	31.0	46.6
89	58.8	51.7	77.5
182	3.0	2.2	3.2



#58
Fluorene
Concen: 45.359 ng
RT: 15.337 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:	166	Resp:	1758369
Ion Ratio	Lower	Upper	
166	100		
165	96.8	77.9	116.9
167	13.6	11.0	16.4

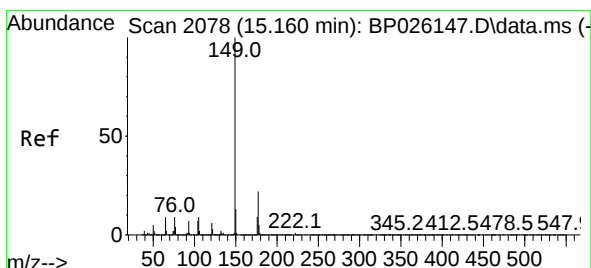
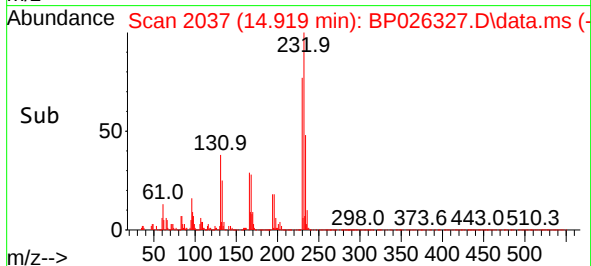
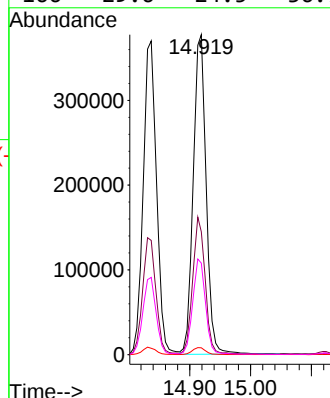
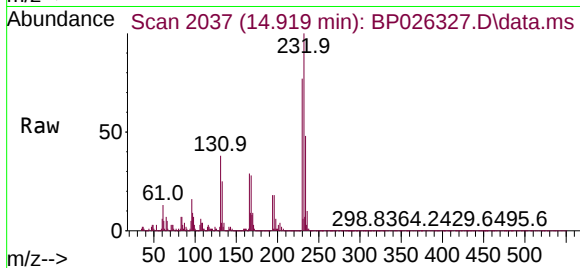




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.165 ng
RT: 14.919 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

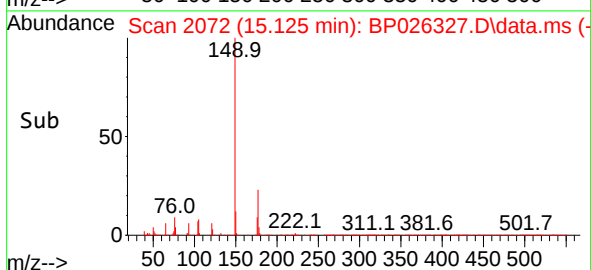
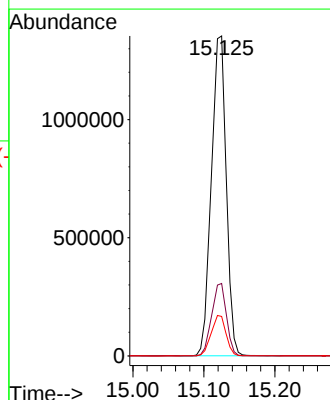
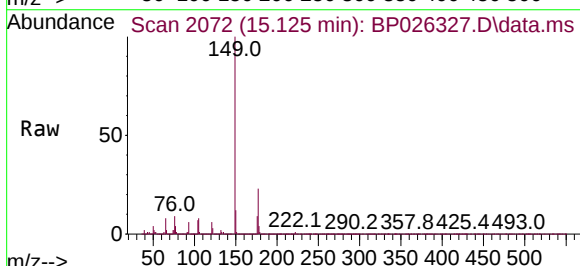
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

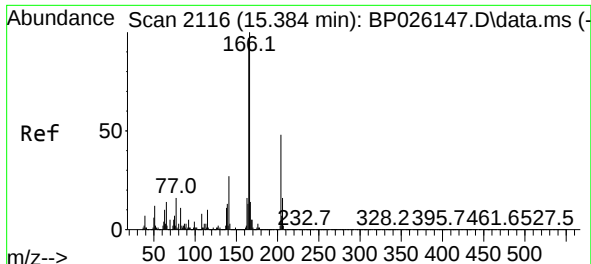
Tgt Ion:232	Resp: 555908
Ion Ratio	Lower Upper
232 100	
131 41.0	34.8 52.2
130 2.2	1.8 2.8
166 29.6	24.5 36.7



#60
Diethylphthalate
Concen: 47.536 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:149	Resp: 1973107
Ion Ratio	Lower Upper
149 100	
177 22.6	17.9 26.9
150 12.3	9.9 14.9

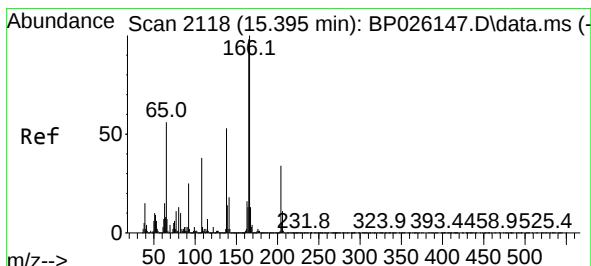
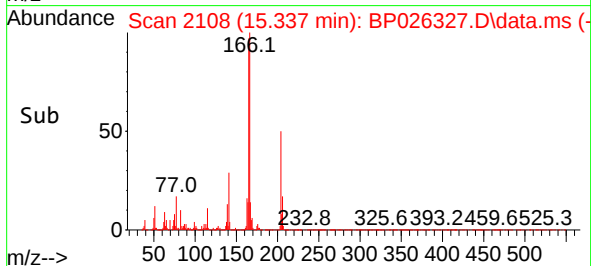
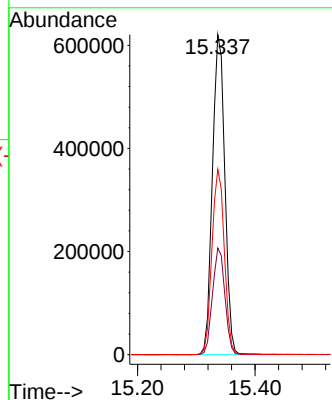
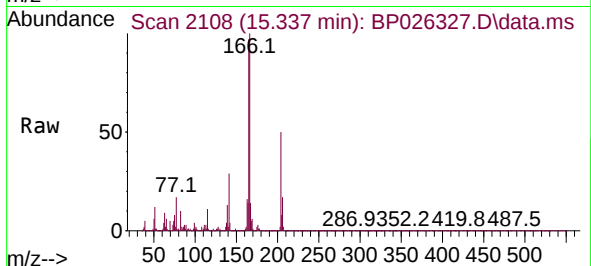




#61
4-Chlorophenyl-phenylether
Concen: 47.013 ng
RT: 15.337 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

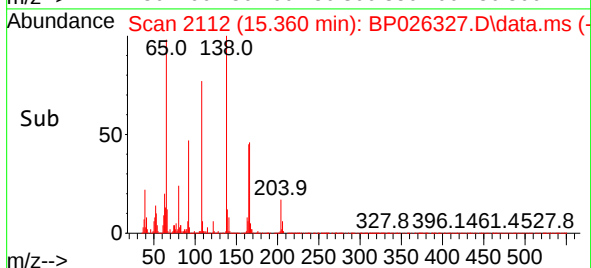
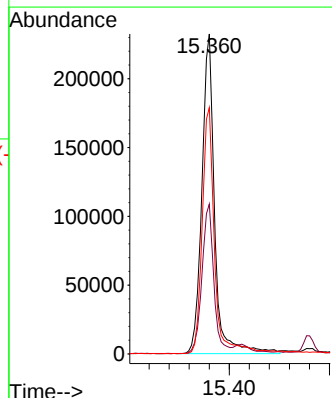
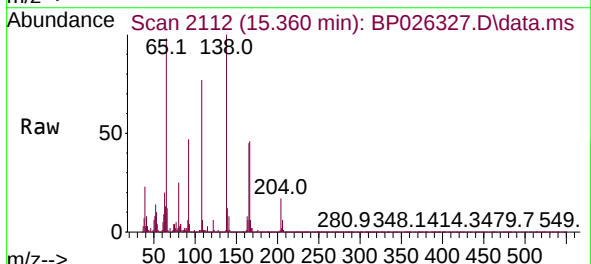
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

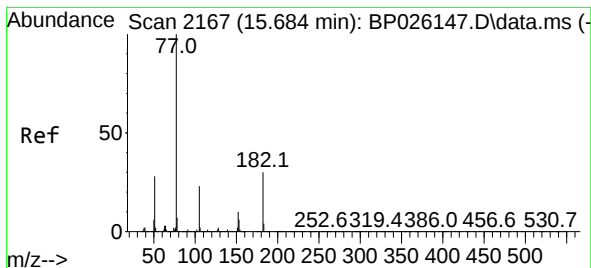
Tgt Ion:204 Resp: 910139
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 57.9 48.1 72.1



#62
4-Nitroaniline
Concen: 41.658 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:138 Resp: 410965
Ion Ratio Lower Upper
138 100
92 46.8 27.5 67.5
108 76.9 51.1 91.1





#63

Azobenzene

Concen: 47.888 ng

RT: 15.637 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

Tgt Ion: 77 Resp: 1655008

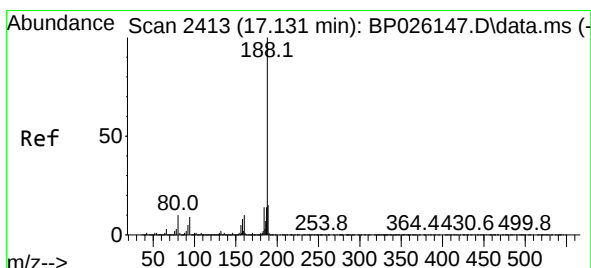
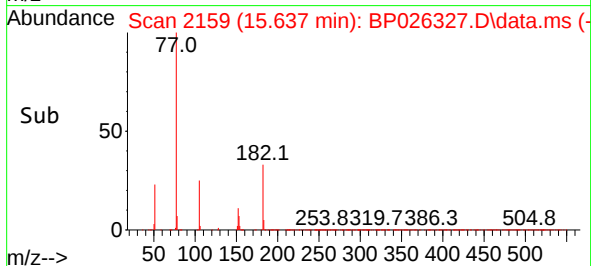
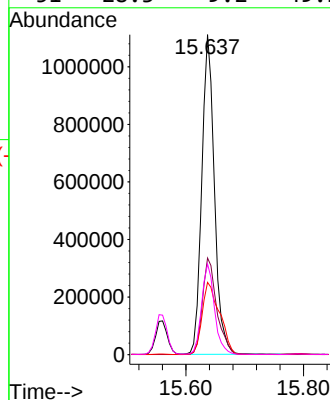
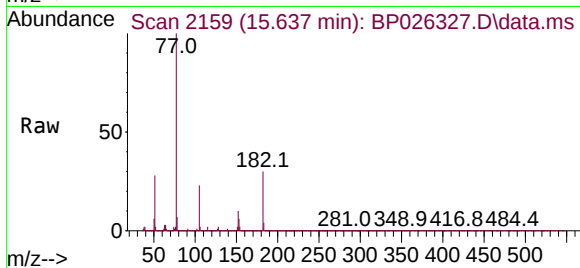
Ion Ratio Lower Upper

77 100

182 30.2 8.8 48.8

105 22.6 2.6 42.6

51 28.3 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.084 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

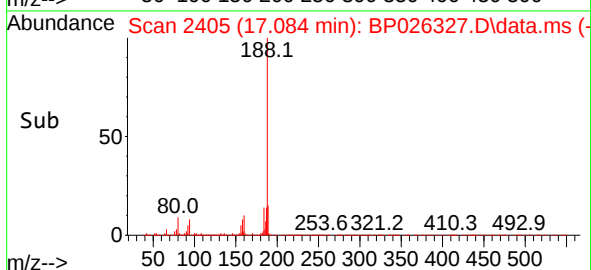
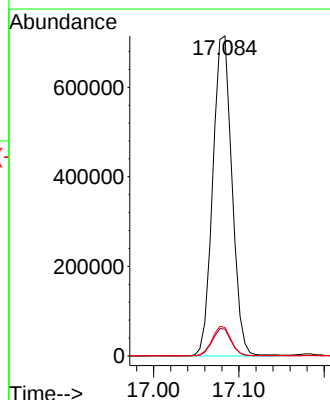
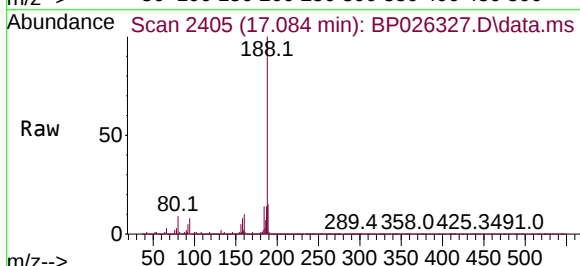
Tgt Ion:188 Resp: 1116232

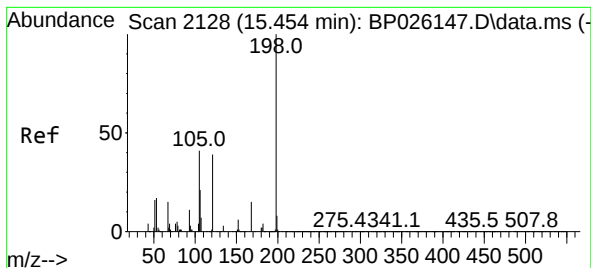
Ion Ratio Lower Upper

188 100

94 8.4 7.8 11.6

80 8.9 8.2 12.2

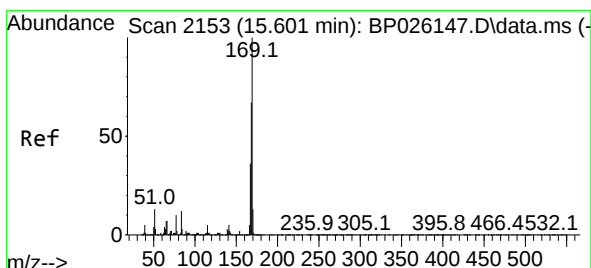
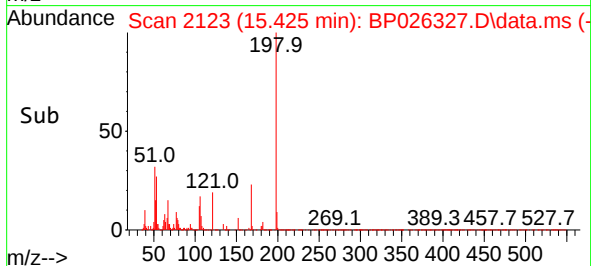
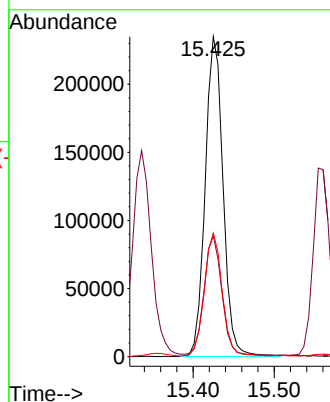
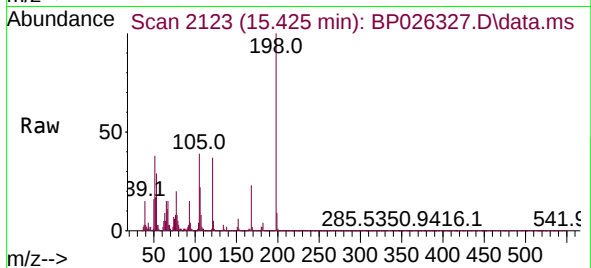




#65
4,6-Dinitro-2-methylphenol
Concen: 49.262 ng
RT: 15.425 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

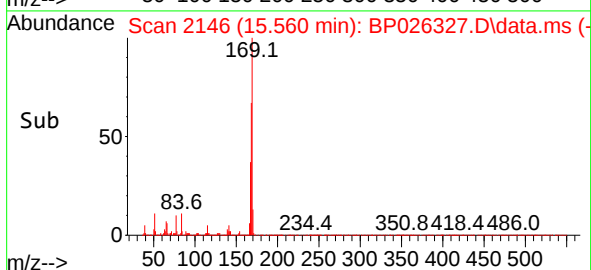
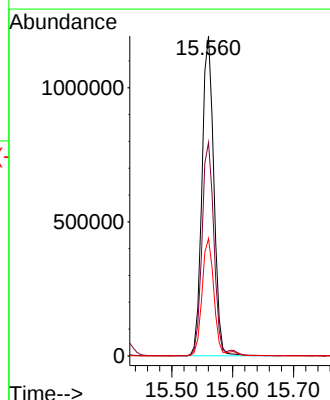
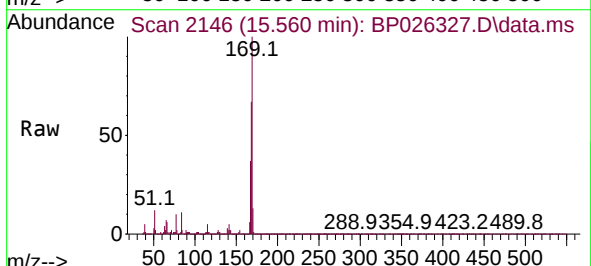
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

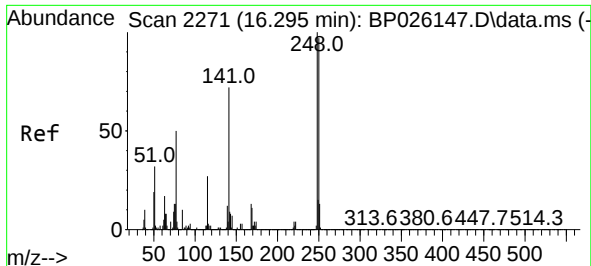
Tgt Ion:198 Resp: 359850
Ion Ratio Lower Upper
198 100
51 37.7 18.4 58.4
105 38.6 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 46.499 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:169 Resp: 1608397
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 36.7 28.9 43.3

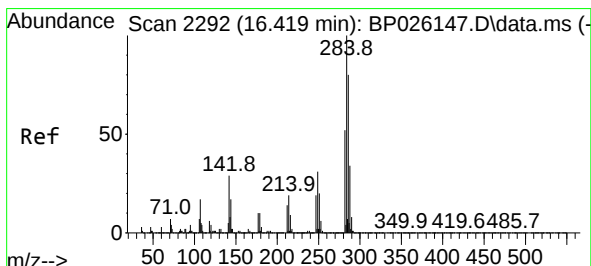
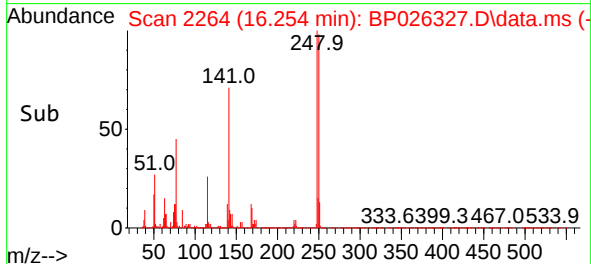
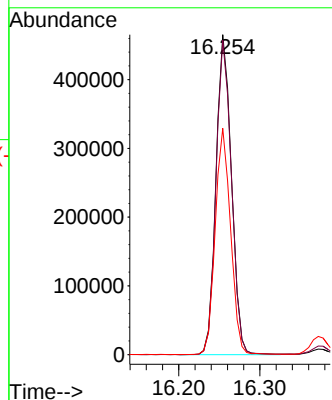
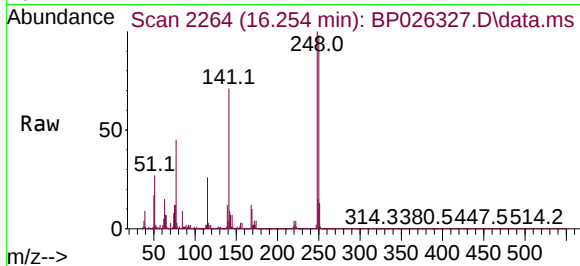




#67
4-Bromophenyl-phenylether
Concen: 49.249 ng
RT: 16.254 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

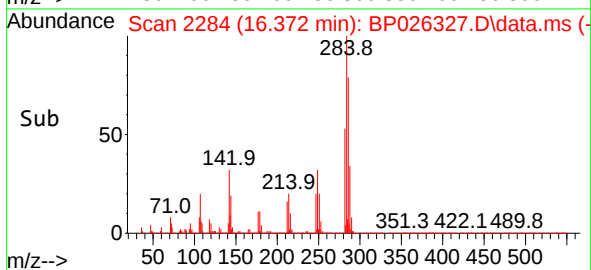
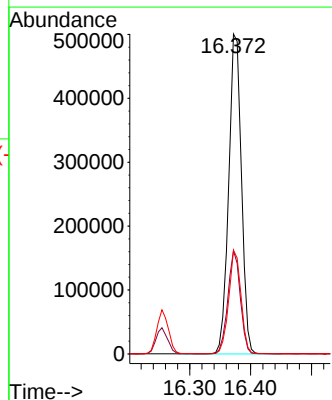
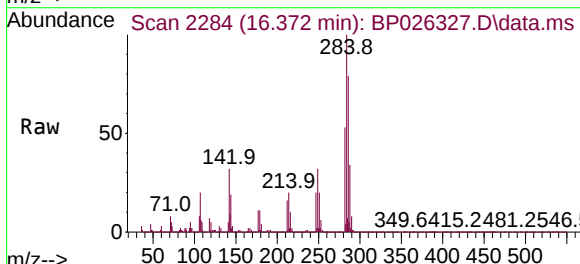
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

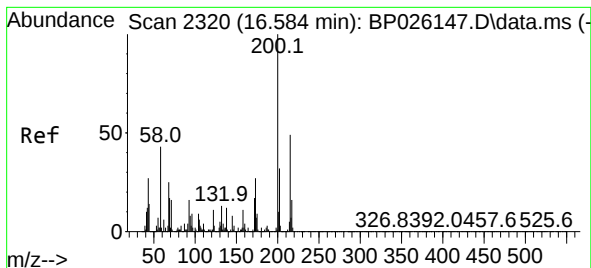
Tgt Ion:248 Resp: 615146
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 70.7 55.4 83.0



#68
Hexachlorobenzene
Concen: 49.813 ng
RT: 16.372 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:284 Resp: 724962
Ion Ratio Lower Upper
284 100
142 32.3 28.0 42.0
249 32.4 25.0 37.4





#69

Atrazine

Concen: 50.372 ng

RT: 16.542 min Scan# 2313

Delta R.T. -0.012 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

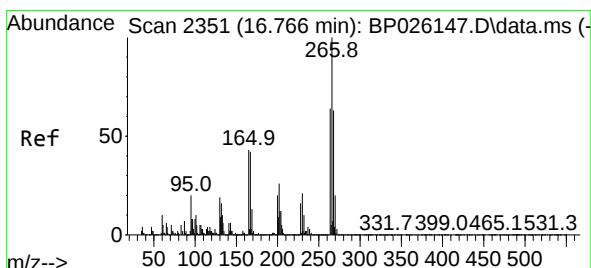
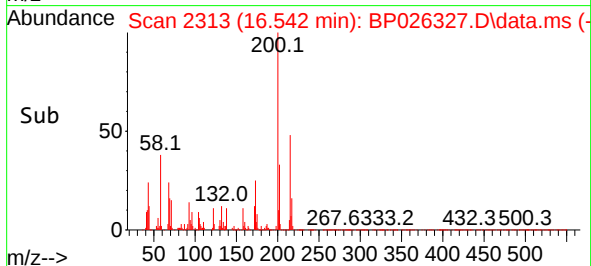
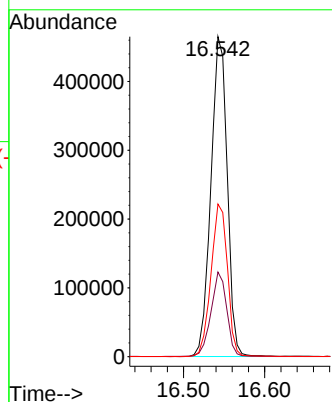
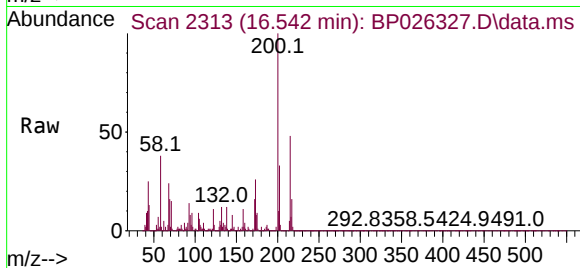
Tgt Ion:200 Resp: 651181

Ion Ratio Lower Upper

200 100

173 26.4 6.7 46.7

215 47.7 27.4 67.4



#70

Pentachlorophenol

Concen: 99.954 ng

RT: 16.731 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

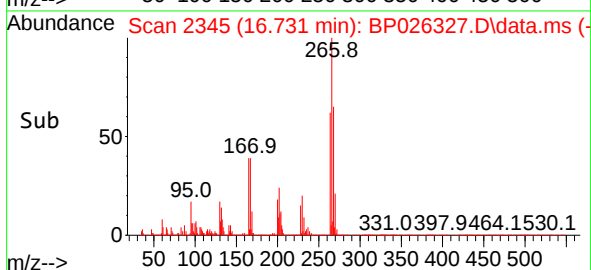
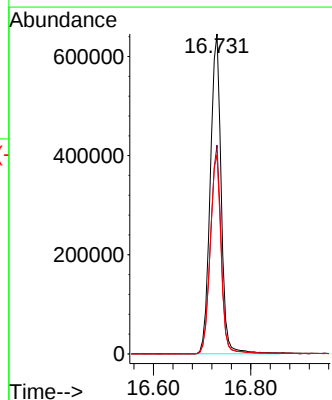
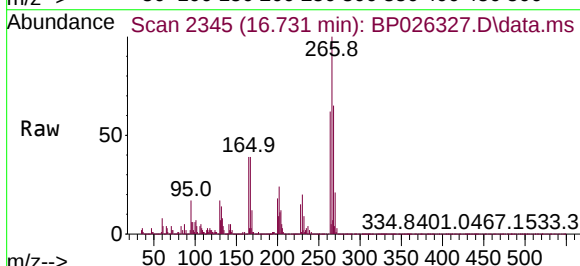
Tgt Ion:266 Resp: 1008107

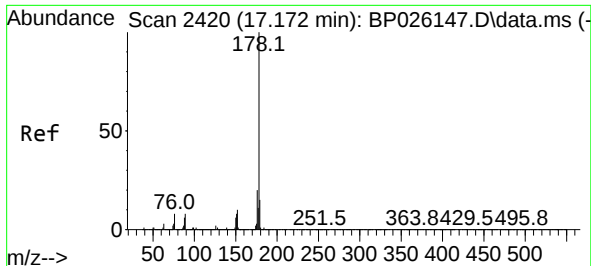
Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.4

264 62.2 50.2 75.2

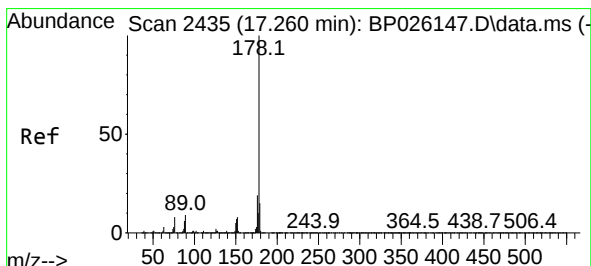
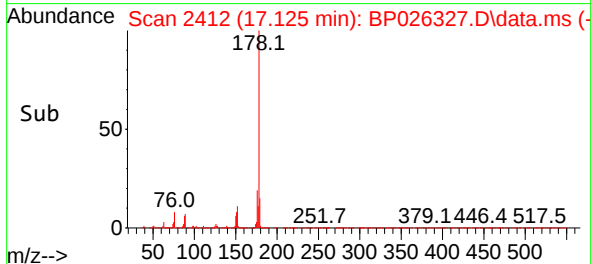
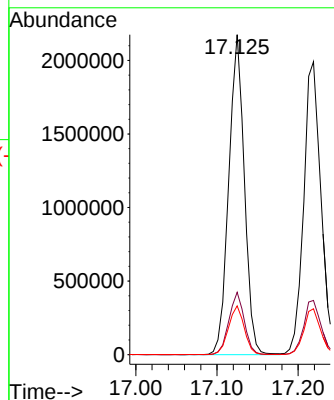
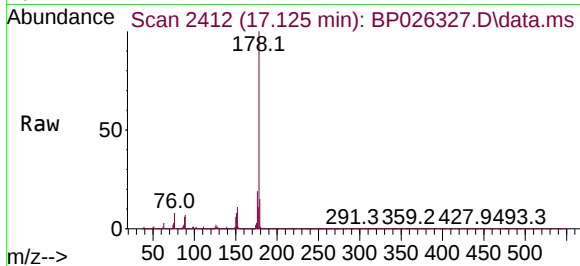




#71
Phenanthrene
Concen: 45.910 ng
RT: 17.125 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

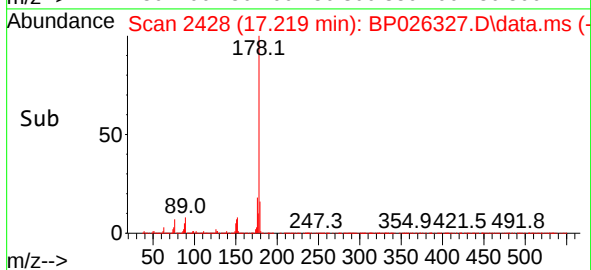
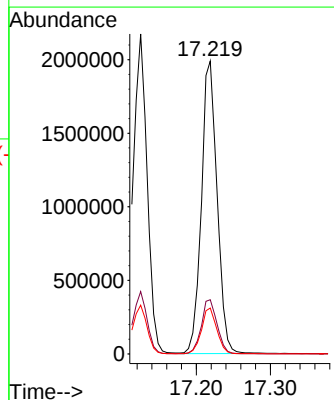
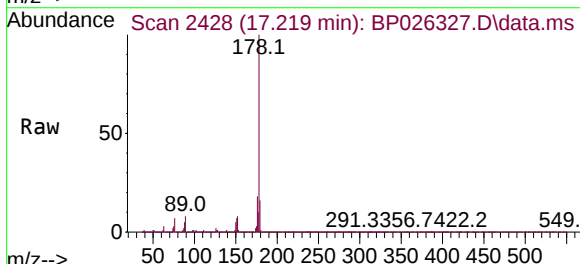
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

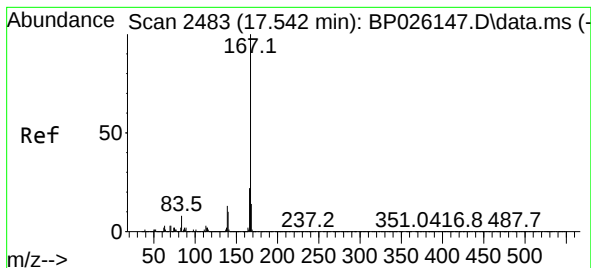
Tgt Ion:178 Resp: 2902560
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 45.553 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:178 Resp: 2926613
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.7 12.2 18.4





#73

Carbazole

Concen: 46.718 ng

RT: 17.495 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

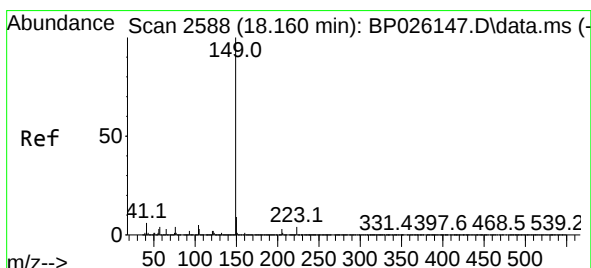
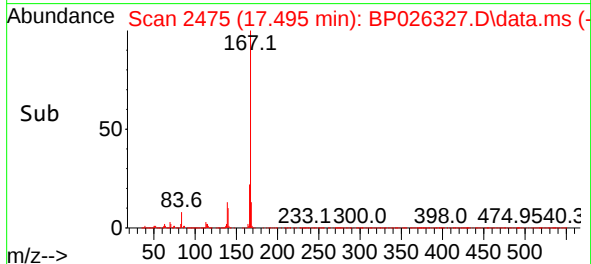
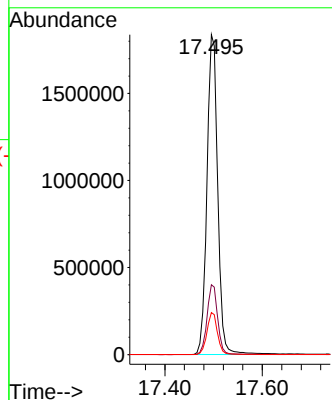
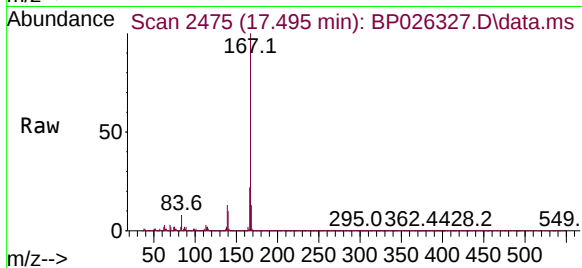
Tgt Ion:167 Resp: 2831838

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 49.663 ng

RT: 18.095 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

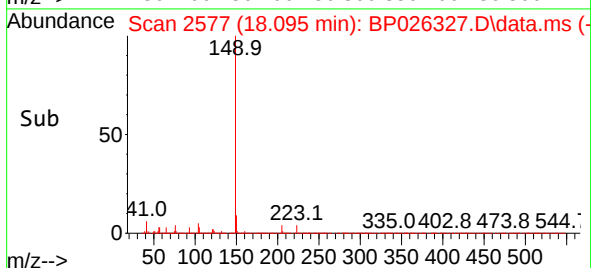
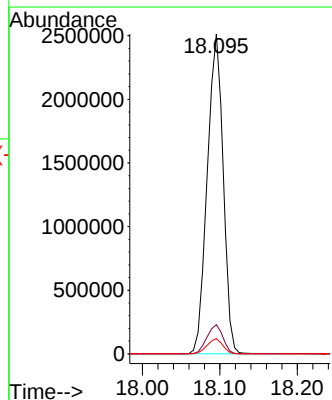
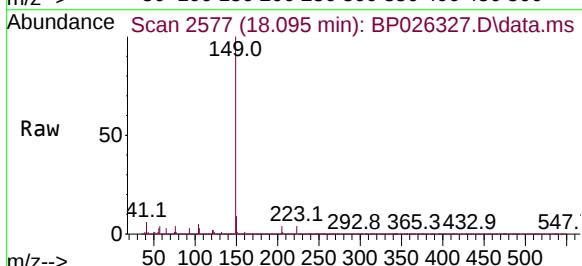
Tgt Ion:149 Resp: 3586119

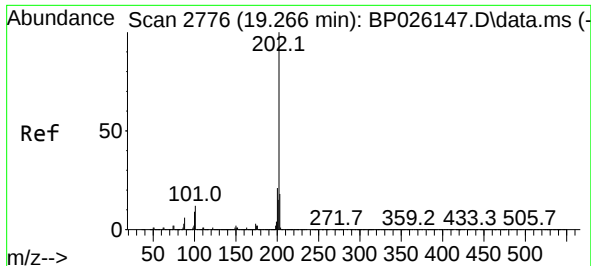
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.8 3.6 5.4

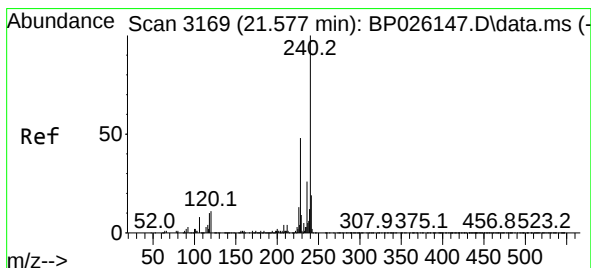
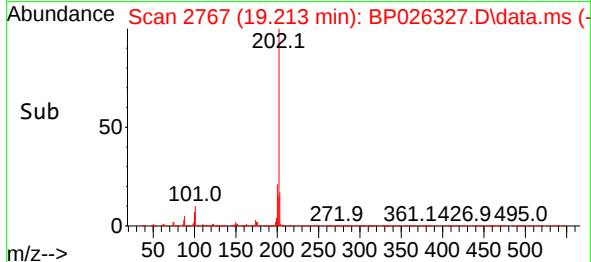
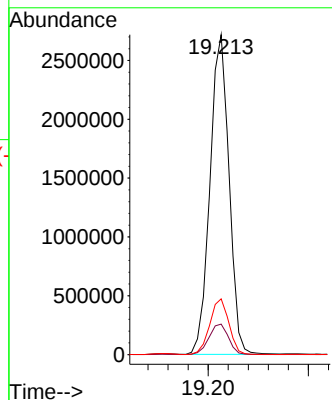
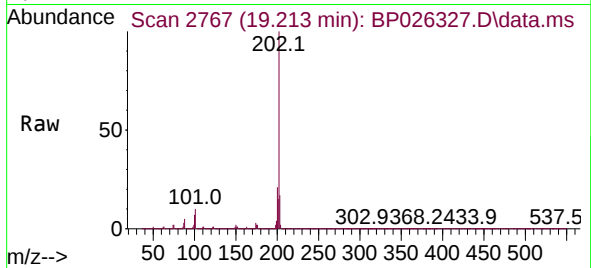




#75
Fluoranthene
Concen: 46.695 ng
RT: 19.213 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

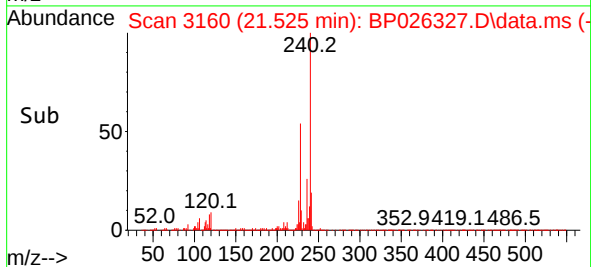
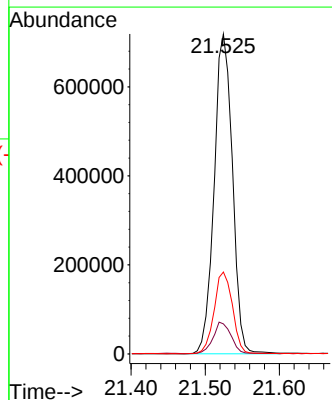
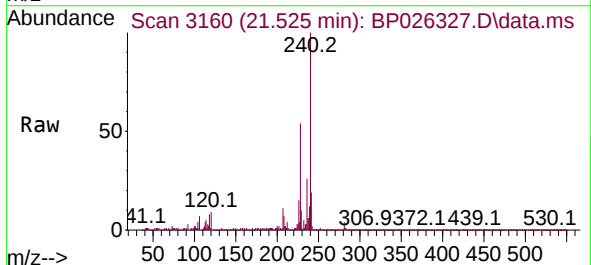
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

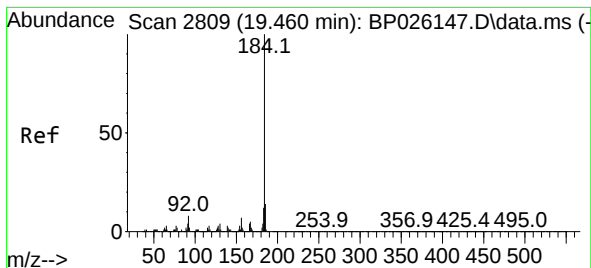
Tgt Ion:202 Resp: 3575150
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:240 Resp: 1233944
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.6 20.4 30.6





#77

Benzidine

Concen: 39.247 ng

RT: 19.413 min Scan# 2801

Delta R.T. -0.012 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

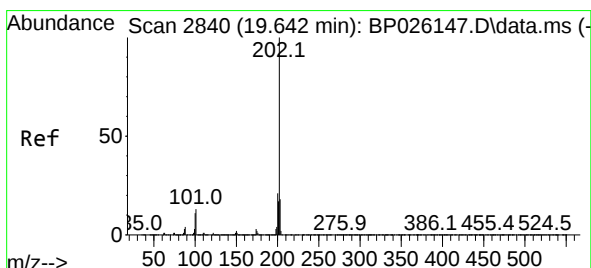
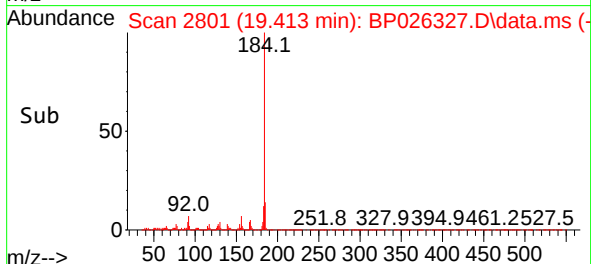
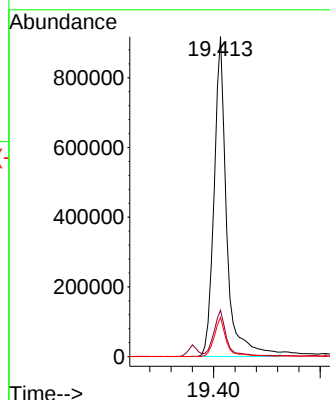
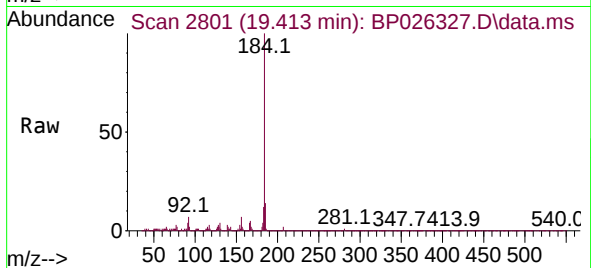
Tgt Ion:184 Resp: 1510037

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 12.2 9.0 13.6



#78

Pyrene

Concen: 45.335 ng

RT: 19.589 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

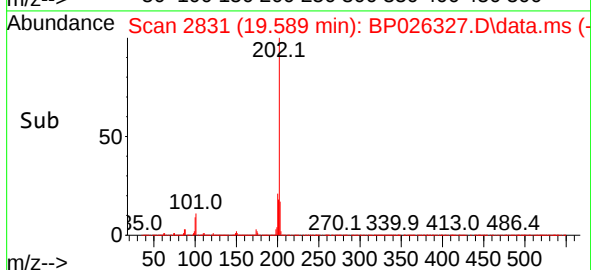
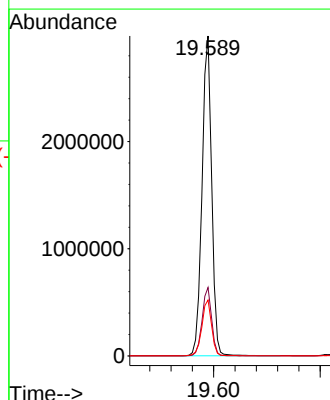
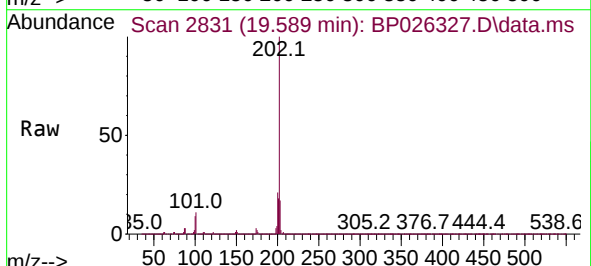
Tgt Ion:202 Resp: 3734425

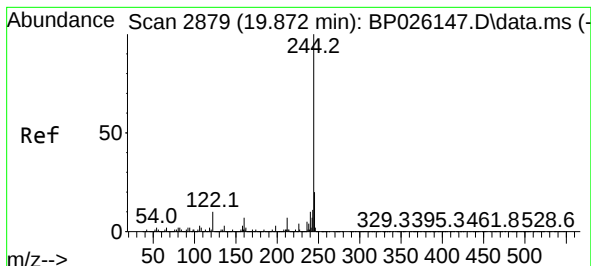
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 79.838 ng

RT: 19.819 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

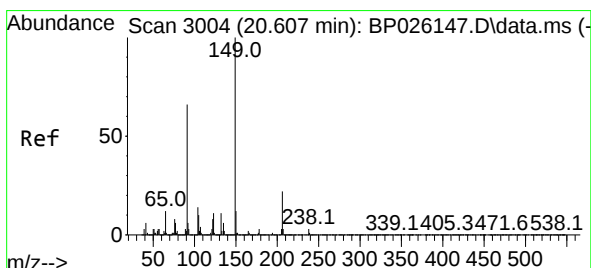
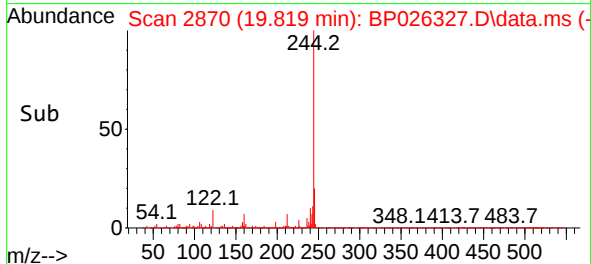
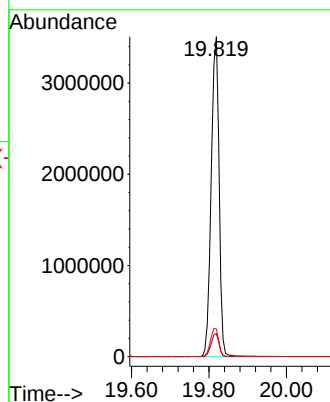
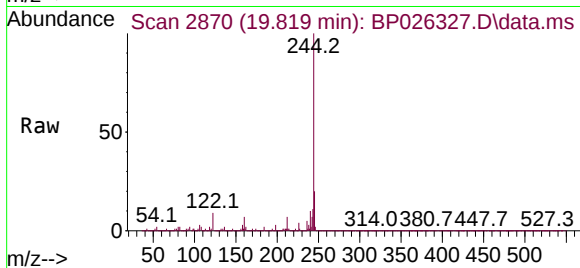
Tgt Ion:244 Resp: 4944592

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 8.6 8.2 12.2



#80

Butylbenzylphthalate

Concen: 47.374 ng

RT: 20.554 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

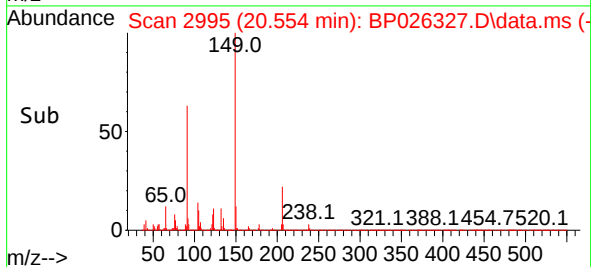
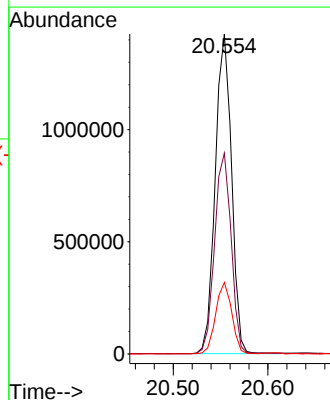
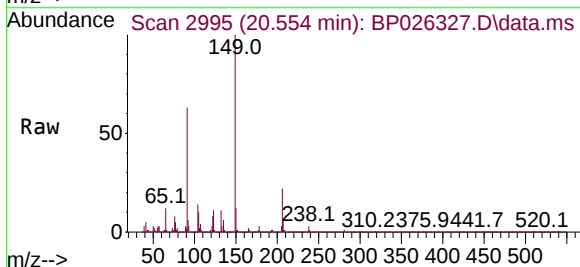
Tgt Ion:149 Resp: 1705024

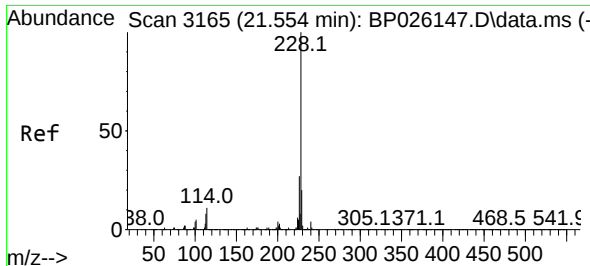
Ion Ratio Lower Upper

149 100

91 62.7 52.6 79.0

206 22.3 16.9 25.3

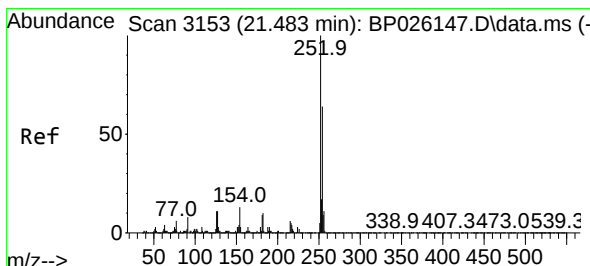
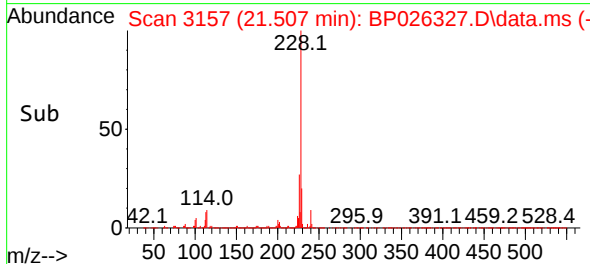
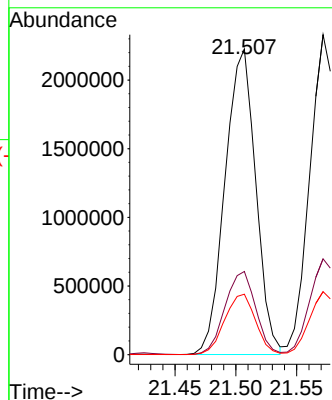
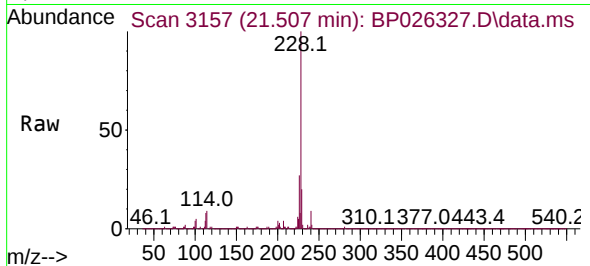




#81
Benzo(a)anthracene
Concen: 45.979 ng
RT: 21.507 min Scan# 3165
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

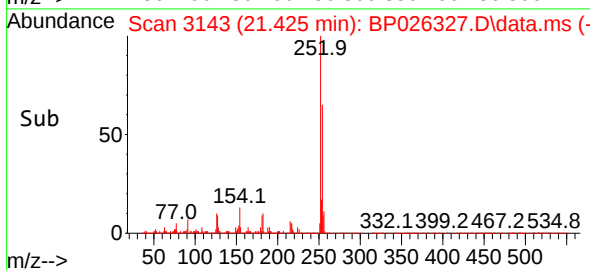
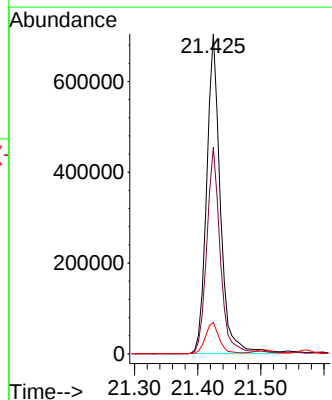
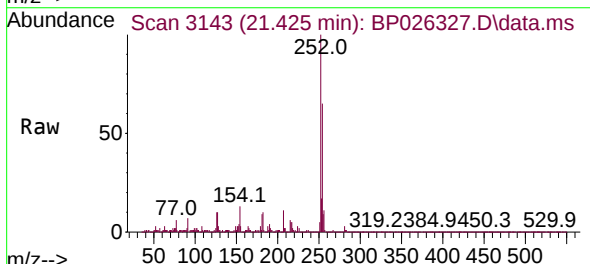
Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

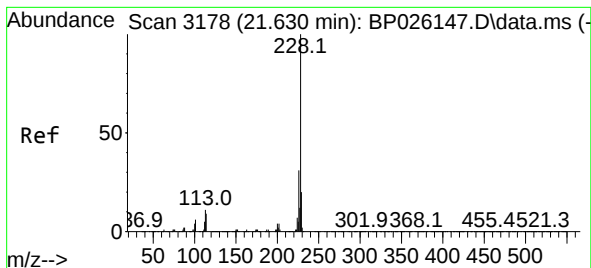
Tgt Ion:228 Resp: 3911546
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 34.586 ng
RT: 21.425 min Scan# 3143
Delta R.T. -0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:252 Resp: 1059310
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 9.8 8.2 12.4





#83

Chrysene

Concen: 46.536 ng

RT: 21.572 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

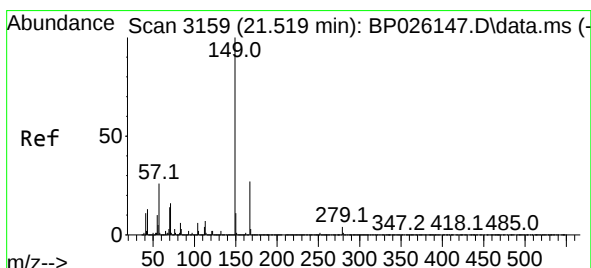
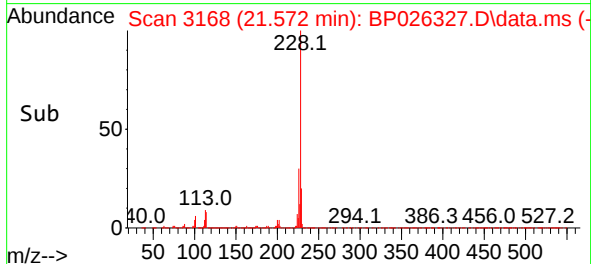
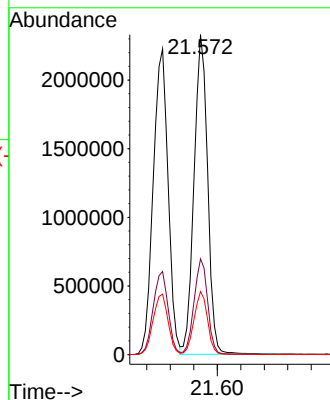
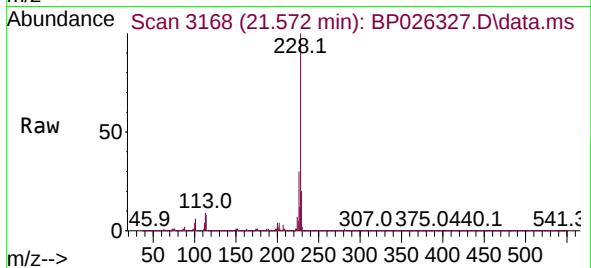
Tgt Ion:228 Resp: 3737860

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.022 ng

RT: 21.454 min Scan# 3148

Delta R.T. -0.018 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

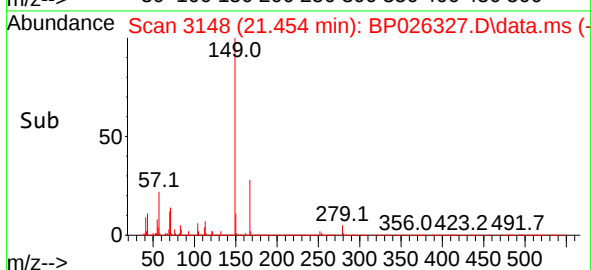
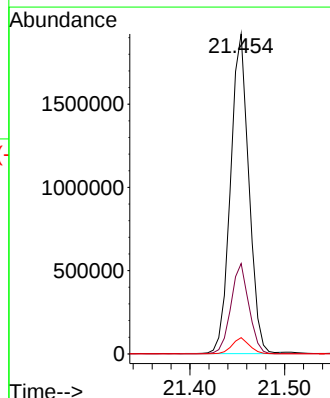
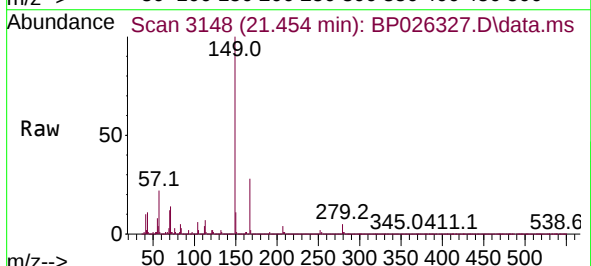
Tgt Ion:149 Resp: 2582963

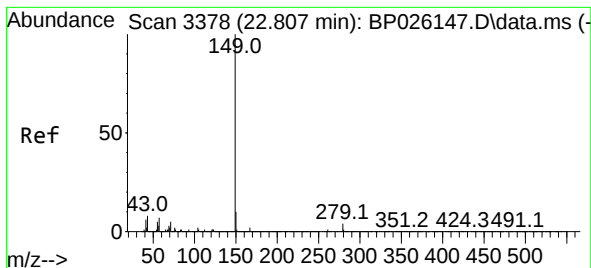
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 48.120 ng

RT: 22.713 min Scan# 33

Delta R.T. -0.018 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

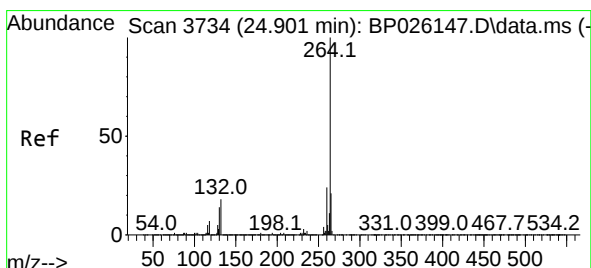
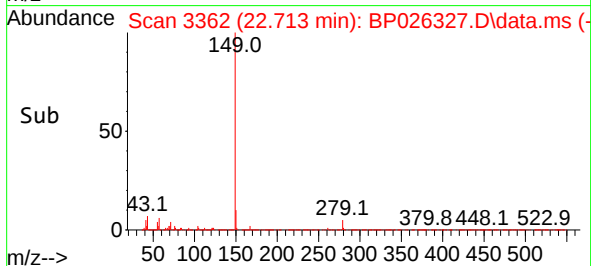
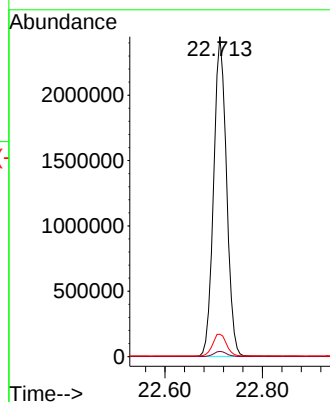
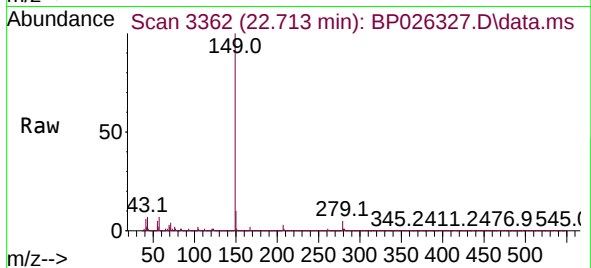
Tgt Ion:149 Resp: 4499482

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.2 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.818 min Scan# 3720

Delta R.T. -0.018 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

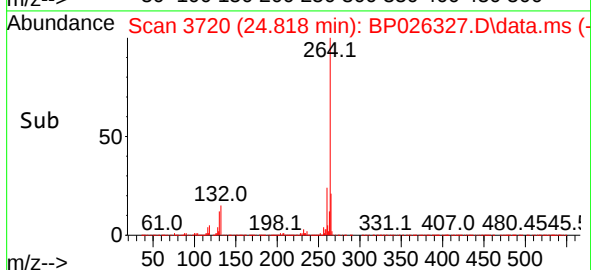
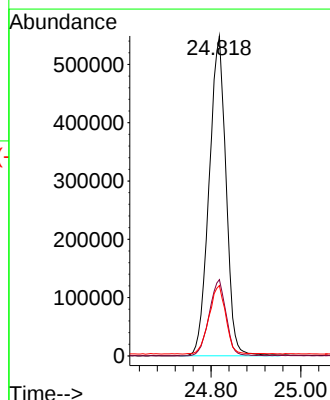
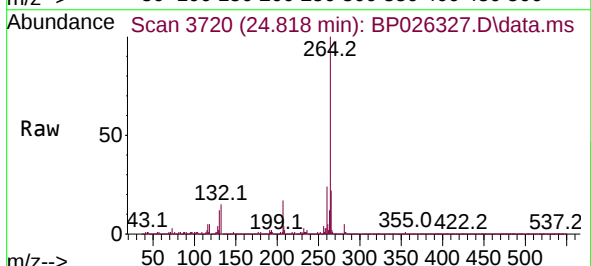
Tgt Ion:264 Resp: 1431617

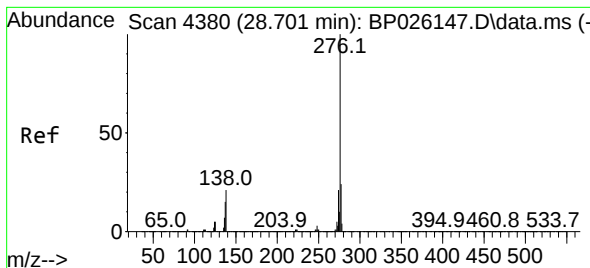
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.415 ng

RT: 28.554 min Scan# 4380

Delta R.T. 0.000 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

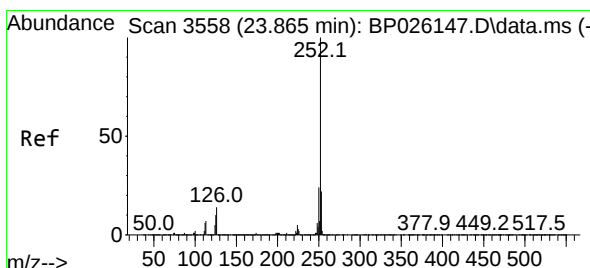
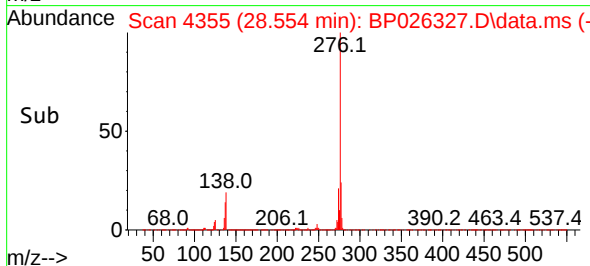
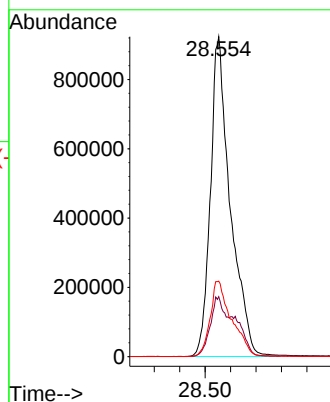
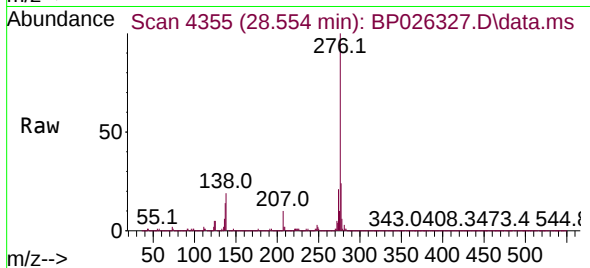
Tgt Ion:276 Resp: 5006989

Ion Ratio Lower Upper

276 100

138 14.7 13.8 20.8

277 25.4 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 46.762 ng

RT: 23.771 min Scan# 3542

Delta R.T. -0.023 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

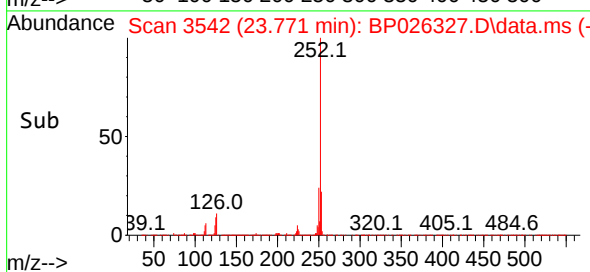
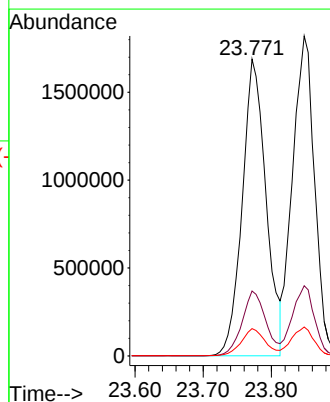
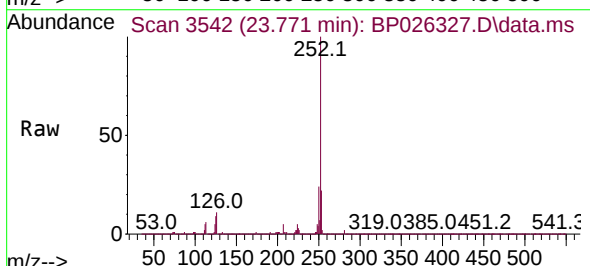
Tgt Ion:252 Resp: 4108795

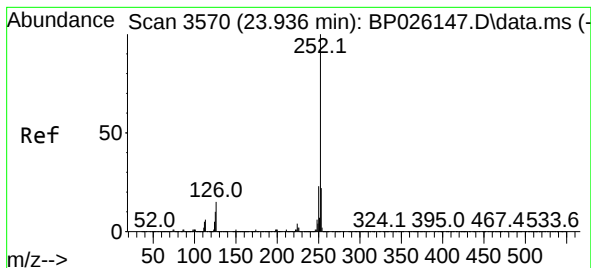
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 46.432 ng

RT: 23.848 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

C0AM7MSD

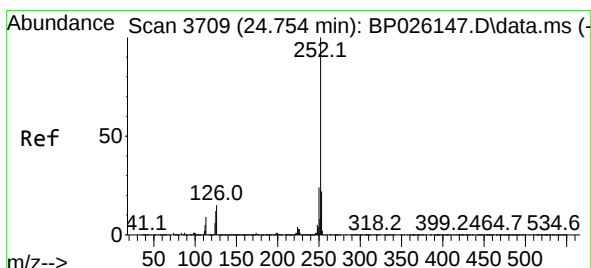
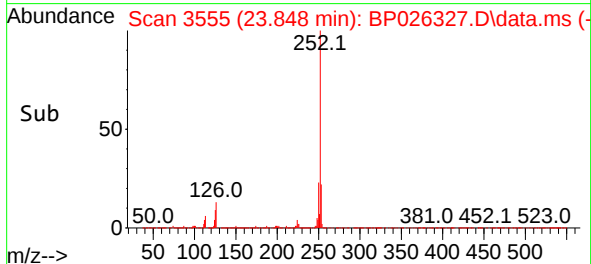
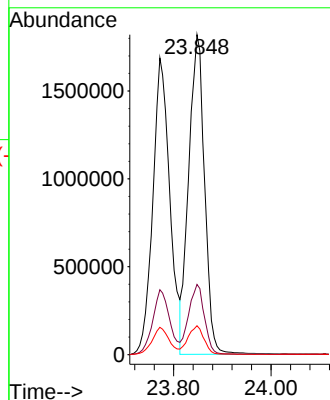
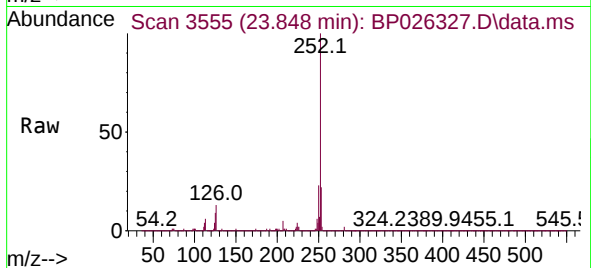
Tgt Ion:252 Resp: 4098651

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 47.039 ng

RT: 24.666 min Scan# 3694

Delta R.T. -0.018 min

Lab File: BP026327.D

Acq: 15 Dec 2025 16:12

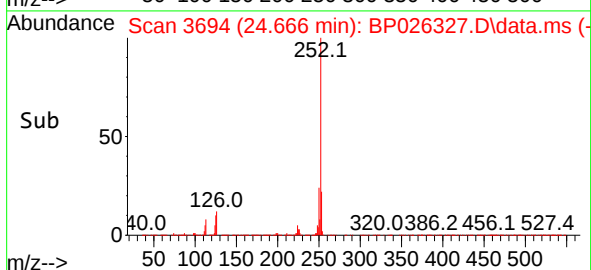
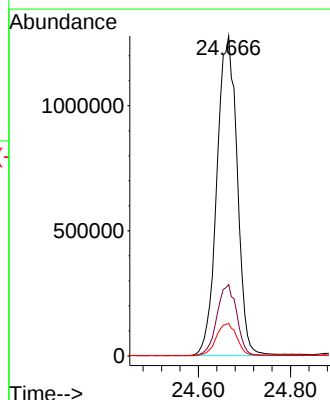
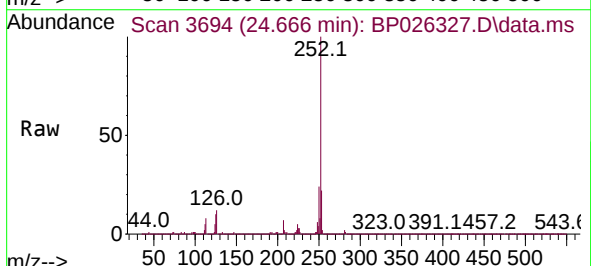
Tgt Ion:252 Resp: 3910744

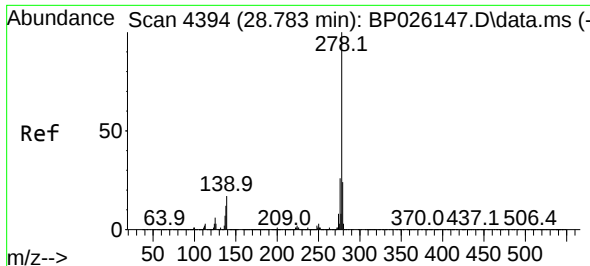
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 10.2 9.0 13.6

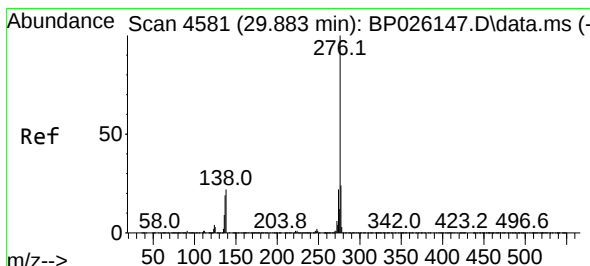
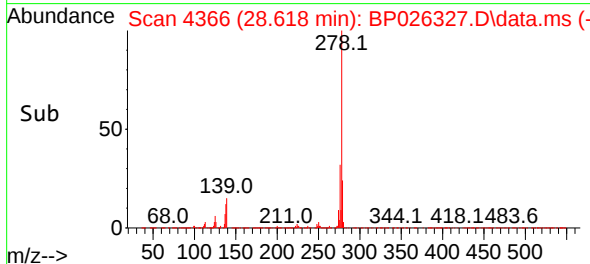
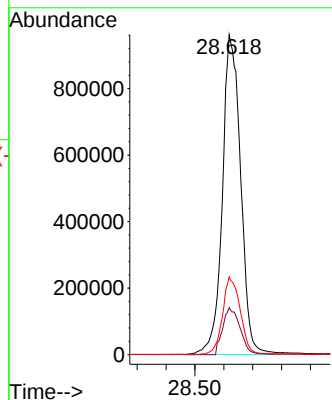
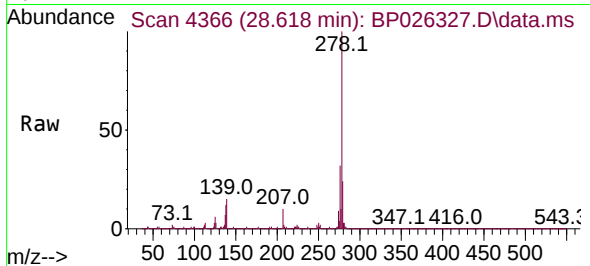




#91
Dibenzo(a,h)anthracene
Concen: 47.918 ng
RT: 28.618 min Scan# 4394
Delta R.T. -0.035 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
C0AM7MSD

Tgt Ion:278 Resp: 4227192
Ion Ratio Lower Upper
278 100
139 14.7 13.2 19.8
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 47.121 ng
RT: 29.724 min Scan# 4554
Delta R.T. 0.012 min
Lab File: BP026327.D
Acq: 15 Dec 2025 16:12

Tgt Ion:276 Resp: 4132652
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.1 17.8 26.6

