

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026147.D
 Acq On : 18 Nov 2025 17:57
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 19 01:14:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:06:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	337271	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1420937	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	933300	20.000	ng	-0.01
64) Phenanthrene-d10	17.131	188	1878028	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1999579	20.000	ng	0.00
86) Perylene-d12	24.901	264	2243799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1679294	79.895	ng	0.00
7) Phenol-d6	6.855	99	2181293	81.447	ng	0.00
23) Nitrobenzene-d5	8.813	82	2018895	80.578	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	985641	81.498	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4991155	78.020	ng	-0.01
79) Terphenyl-d14	19.872	244	7922015	80.792	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.220	88	328478	38.414	ng	100
3) Pyridine	3.614	79	974704	39.541	ng	98
4) n-Nitrosodimethylamine	3.519	42	364054	39.627	ng	96
6) Aniline	7.008	93	1431502	40.575	ng	98
8) 2-Chlorophenol	7.243	128	964995	40.369	ng	99
9) Benzaldehyde	6.819	77	622134	53.939	ng	99
10) Phenol	6.878	94	1177853	40.869	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	917778	40.811	ng	99
12) 1,3-Dichlorobenzene	7.560	146	1028799	39.968	ng	99
13) 1,4-Dichlorobenzene	7.708	146	1038752	40.071	ng	99
14) 1,2-Dichlorobenzene	8.019	146	997382	39.996	ng	99
15) Benzyl Alcohol	7.908	79	800974	40.874	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1291371	40.615	ng	99
17) 2-Methylphenol	8.113	107	806245	41.076	ng	100
18) Hexachloroethane	8.743	117	380794	40.305	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	690711	41.414	ng	99
20) 3+4-Methylphenols	8.437	107	1095272	40.127	ng	98
22) Acetophenone	8.484	105	1439776	39.828	ng	100
24) Nitrobenzene	8.855	77	1020382	40.240	ng	99
25) Isophorone	9.384	82	2017328	40.551	ng	99
26) 2-Nitrophenol	9.554	139	537109	42.012	ng	99
27) 2,4-Dimethylphenol	9.625	122	932722	40.271	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1247327	40.045	ng	99
29) 2,4-Dichlorophenol	10.096	162	940122	40.740	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	938571	39.912	ng	99
31) Naphthalene	10.496	128	3048677	39.513	ng	99
32) Benzoic acid	9.772	122	784823	42.116	ng	97
33) 4-Chloroaniline	10.596	127	1340270	40.923	ng	99
34) Hexachlorobutadiene	10.784	225	610384	39.893	ng	99
35) Caprolactam	11.384	113	333785	40.168	ng	97
36) 4-Chloro-3-methylphenol	11.725	107	1006010	40.975	ng	99
37) 2-Methylnaphthalene	12.107	142	2196657	40.223	ng	100
38) 1-Methylnaphthalene	12.331	142	2167022	40.554	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1113781	39.601	ng	100
41) Hexachlorocyclopentadiene	12.466	237	739123	40.264	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	783545	40.484	ng	100

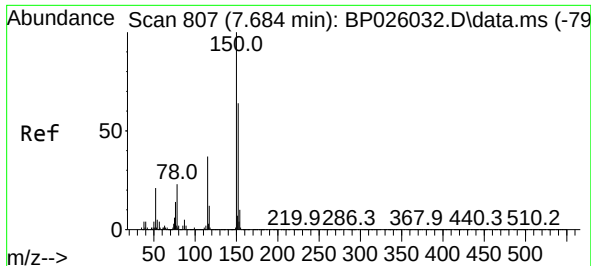
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	871078	40.362	ng	99
46) 1,1'-Biphenyl	13.131	154	2780286	39.689	ng	99
47) 2-Chloronaphthalene	13.166	162	2182735	39.633	ng	99
48) 2-Nitroaniline	13.366	65	630592	41.000	ng	95
49) Acenaphthylene	14.025	152	3633847	39.879	ng	100
50) Dimethylphthalate	13.760	163	2788637	40.098	ng	100
51) 2,6-Dinitrotoluene	13.878	165	588736	42.806	ng	95
52) Acenaphthene	14.372	154	2124219	39.859	ng	99
53) 3-Nitroaniline	14.207	138	675665	41.586	ng	99
54) 2,4-Dinitrophenol	14.413	184	346832	42.038	ng	98
55) Dibenzofuran	14.713	168	3294100	39.554	ng	99
56) 4-Nitrophenol	14.531	139	589592	39.974	ng	99
57) 2,4-Dinitrotoluene	14.678	165	871532	42.152	ng	96
58) Fluorene	15.384	166	2576477	39.135	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	746296	40.827	ng	100
60) Diethylphthalate	15.160	149	2841743	40.313	ng	99
61) 4-Chlorophenyl-phenylether	15.384	204	1293329	39.576	ng	96
62) 4-Nitroaniline	15.395	138	681705	40.085	ng	99
63) Azobenzene	15.684	77	2408368	40.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	503716	42.621	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2344222	40.344	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	861696	41.519	ng	98
68) Hexachlorobenzene	16.419	284	994319	41.466	ng	95
69) Atrazine	16.584	200	893064	40.815	ng	99
70) Pentachlorophenol	16.766	266	688877	40.947	ng	99
71) Phenanthrene	17.172	178	4216157	39.682	ng	99
72) Anthracene	17.260	178	4399641	40.544	ng	100
73) Carbazole	17.542	167	4149841	40.424	ng	100
74) Di-n-butylphthalate	18.160	149	5102416	41.877	ng	99
75) Fluoranthene	19.266	202	5142583	39.601	ng	99
77) Benzidine	19.460	184	2462804	40.014	ng	99
78) Pyrene	19.642	202	5323064	40.857	ng	99
80) Butylbenzylphthalate	20.607	149	2411743	41.564	ng	99
81) Benzo(a)anthracene	21.554	228	5501277	40.116	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	2000641	40.145	ng	99
83) Chrysene	21.630	228	5135129	39.774	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	3731352	42.841	ng	100
85) Di-n-octyl phthalate	22.807	149	6322176	41.246	ng	100
87) Indeno(1,2,3-cd)pyrene	28.701	276	5816473	34.796	ng	95
88) Benzo(b)fluoranthene	23.865	252	5552010	40.699	ng	99
89) Benzo(k)fluoranthene	23.936	252	5444576	39.935	ng	99
90) Benzo(a)pyrene	24.754	252	5241553	40.506	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	5550506	40.515	ng	100
92) Benzo(g,h,i)perylene	29.883	276	5486208	40.345	ng	100

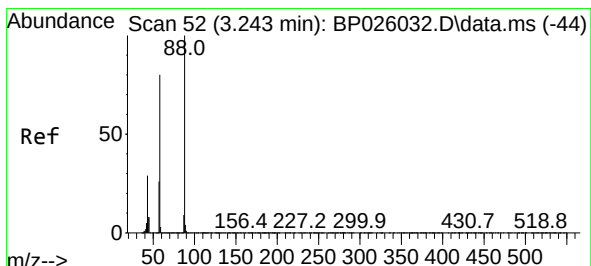
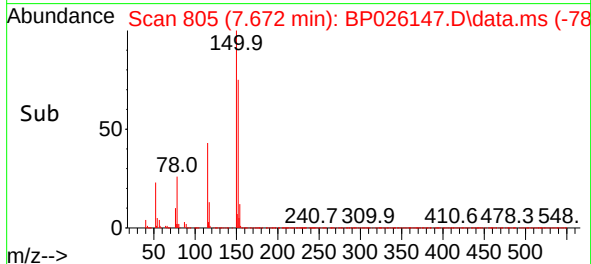
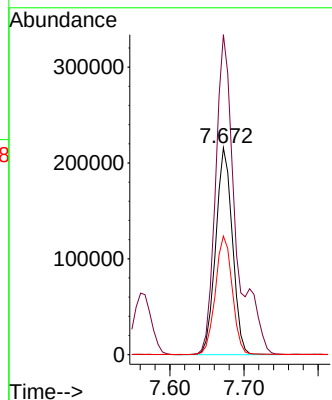
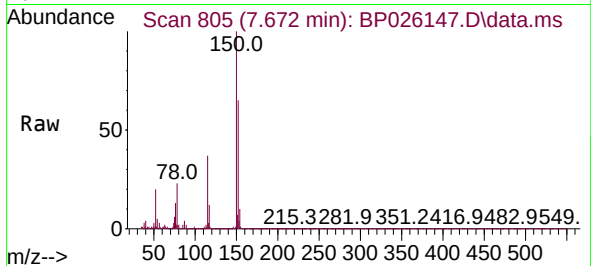
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

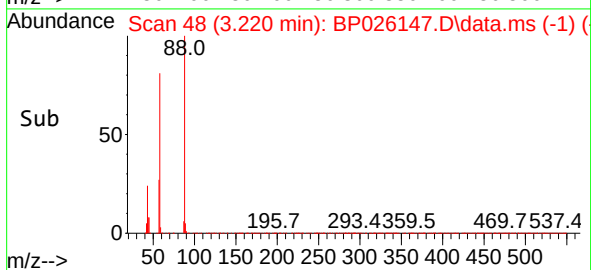
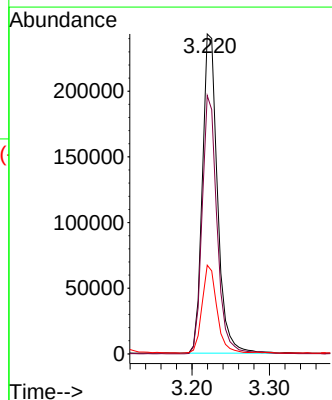
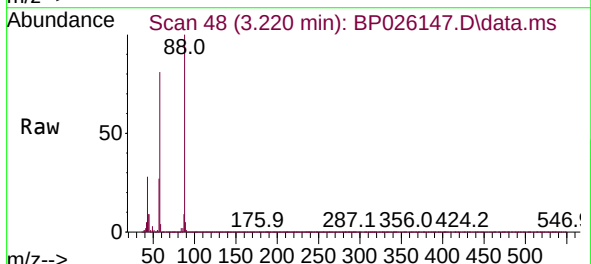
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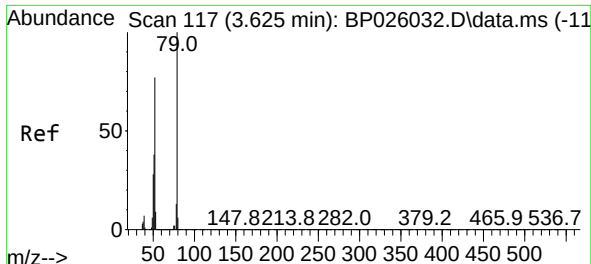
Tgt Ion:152 Resp: 337271
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.0 184.6
 115 57.3 46.3 69.5



#2
 1,4-Dioxane
 Concen: 38.414 ng
 RT: 3.220 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

Tgt Ion: 88 Resp: 328478
 Ion Ratio Lower Upper
 88 100
 58 80.0 64.2 96.4
 43 26.9 21.5 32.3

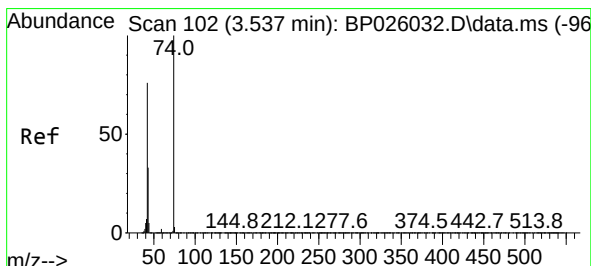
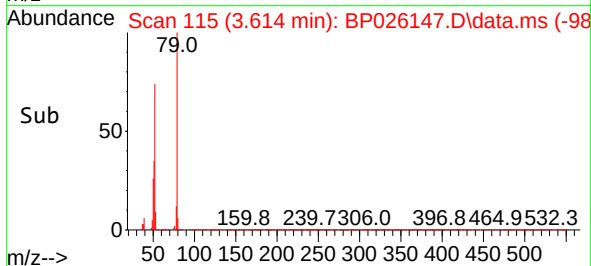
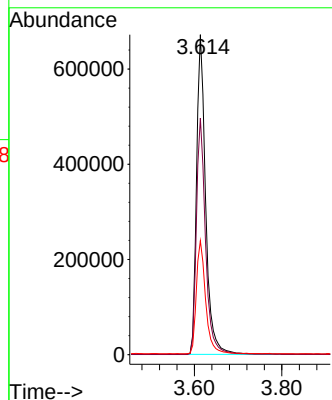
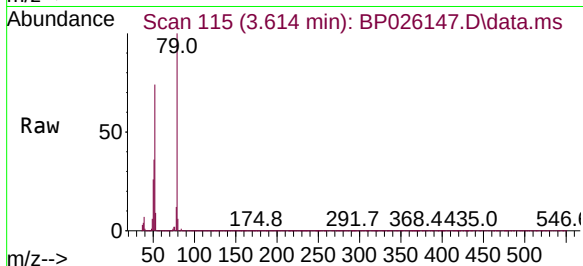




#3
 Pyridine
 Concen: 39.541 ng
 RT: 3.614 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

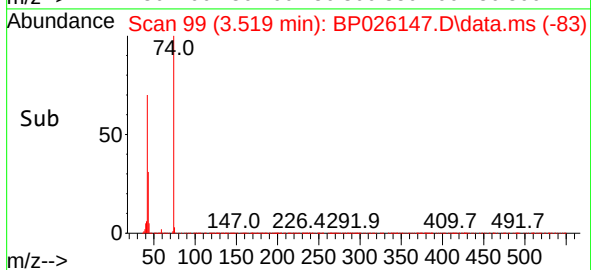
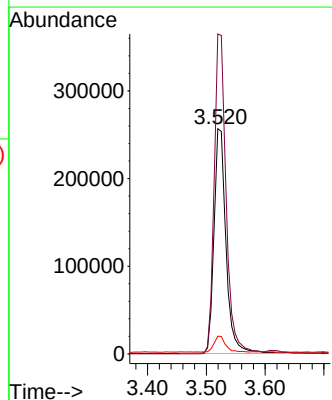
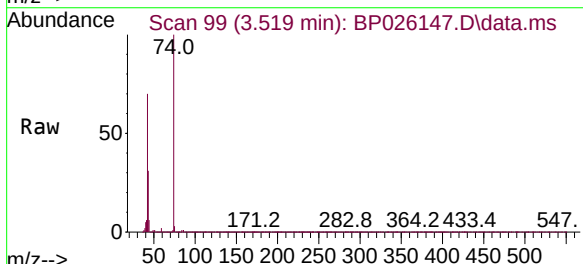
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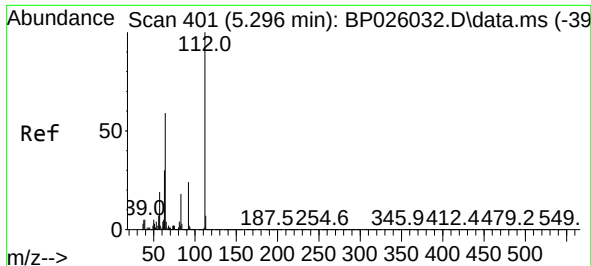
Tgt Ion: 79 Resp: 974704
 Ion Ratio Lower Upper
 79 100
 52 73.9 60.2 90.2
 51 35.6 29.5 44.3



#4
 n-Nitrosodimethylamine
 Concen: 39.627 ng
 RT: 3.519 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

Tgt Ion: 42 Resp: 364054
 Ion Ratio Lower Upper
 42 100
 74 142.1 118.1 177.1
 44 7.9 6.2 9.4

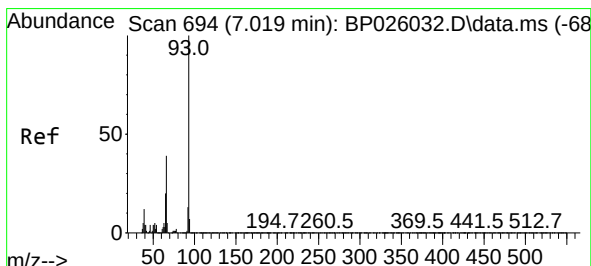
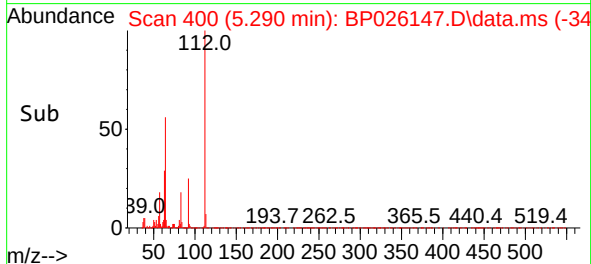
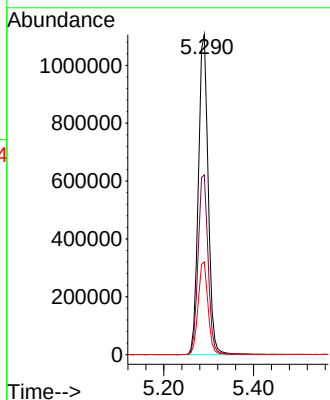
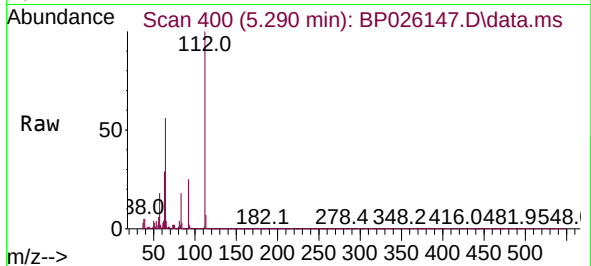




#5
2-Fluorophenol
Concen: 79.895 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

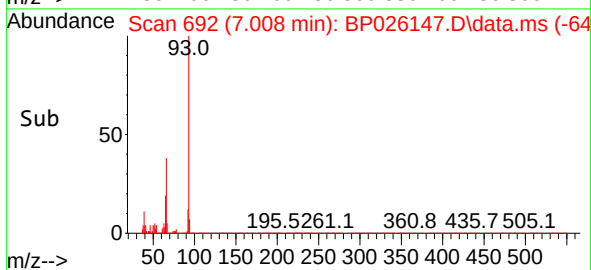
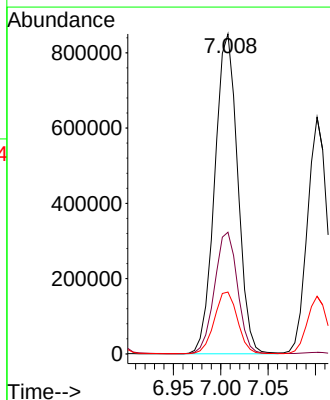
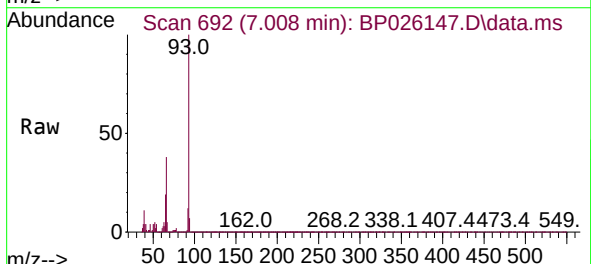
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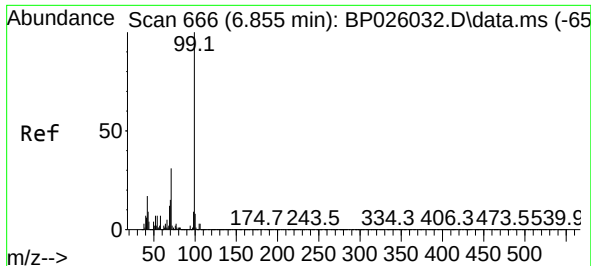
Tgt Ion:112 Resp: 1679294
Ion Ratio Lower Upper
112 100
64 56.2 45.8 68.6
63 29.0 23.5 35.3



#6
Aniline
Concen: 40.575 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 93 Resp: 1431502
Ion Ratio Lower Upper
93 100
66 38.0 31.7 47.5
65 19.3 15.8 23.6

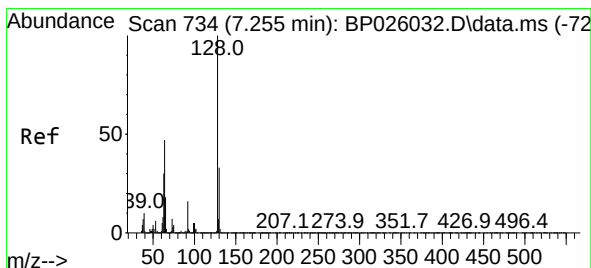
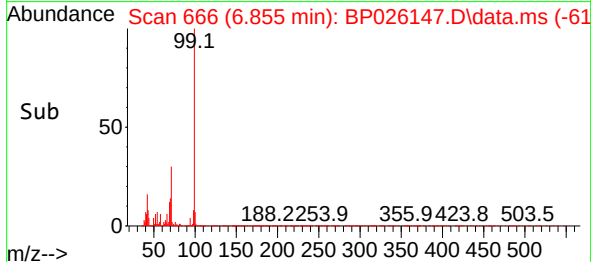
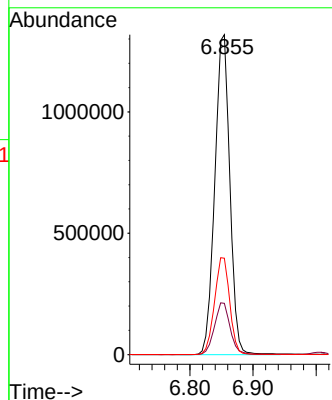
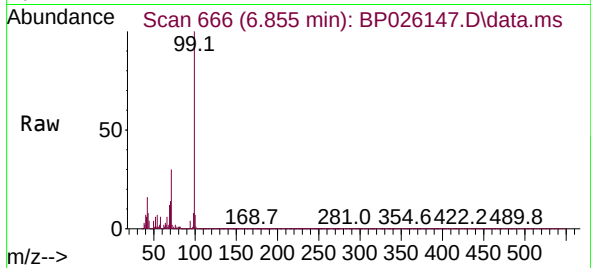




#7
Phenol-d6
Concen: 81.447 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

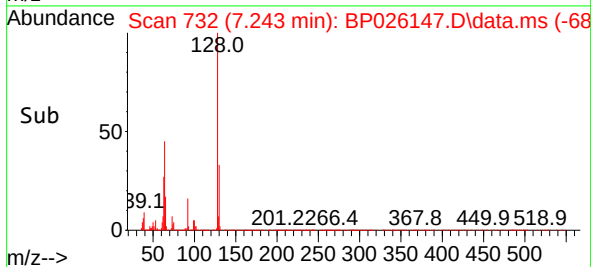
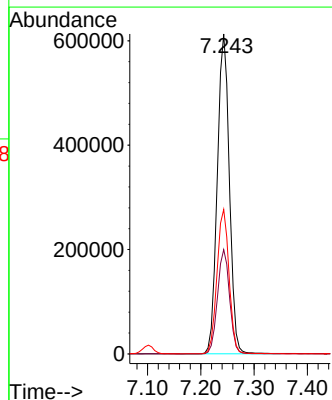
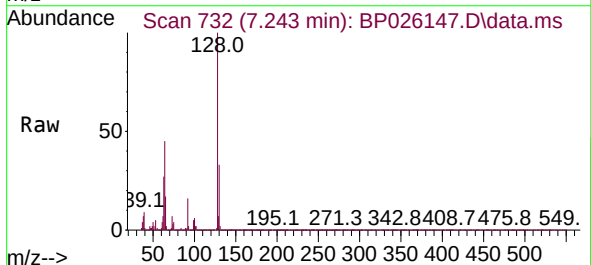
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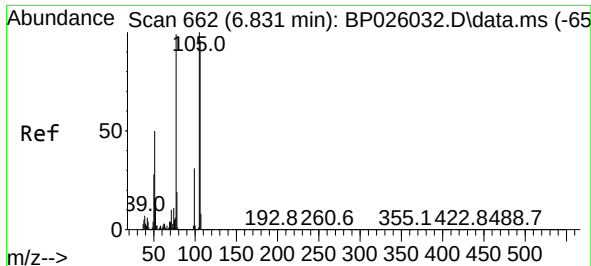
Tgt Ion: 99 Resp: 2181293
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 30.1 24.8 37.2



#8
2-Chlorophenol
Concen: 40.369 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:128 Resp: 964995
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 45.2 23.9 63.9

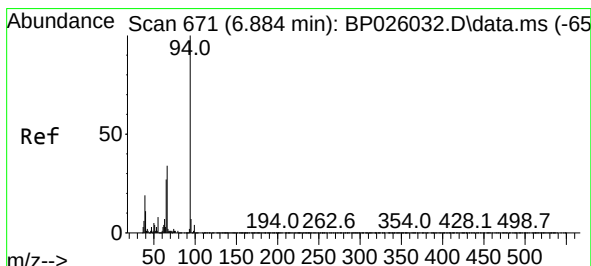
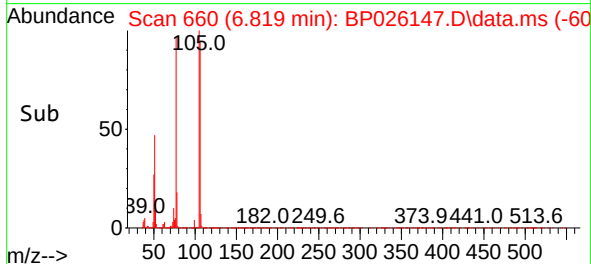
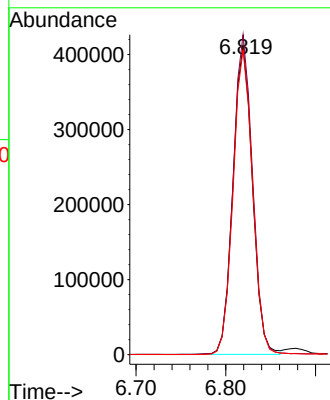
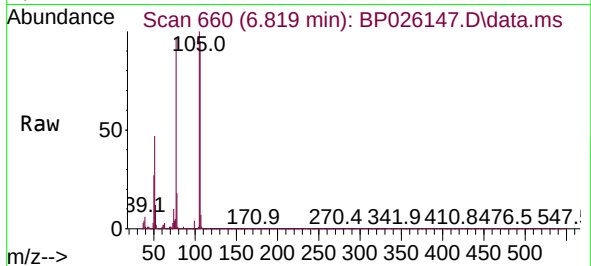




#9
Benzaldehyde
Concen: 53.939 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

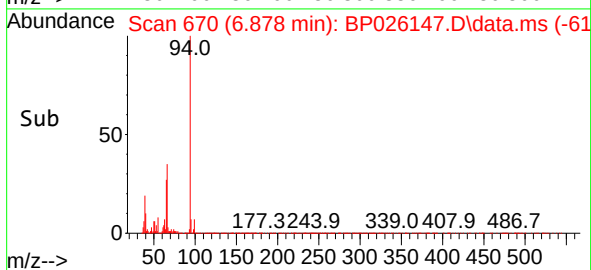
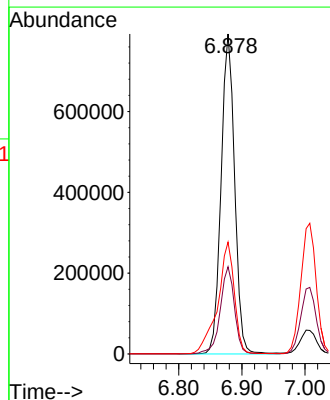
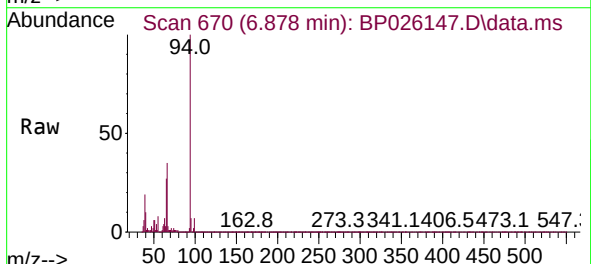
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

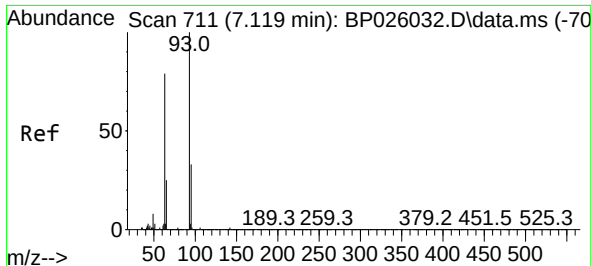
Tgt Ion: 77 Resp: 622134
Ion Ratio Lower Upper
77 100
105 103.6 82.9 122.9
106 98.6 77.8 117.8



#10
Phenol
Concen: 40.869 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 94 Resp: 1177853
Ion Ratio Lower Upper
94 100
65 27.2 7.0 47.0
66 34.9 14.5 54.5

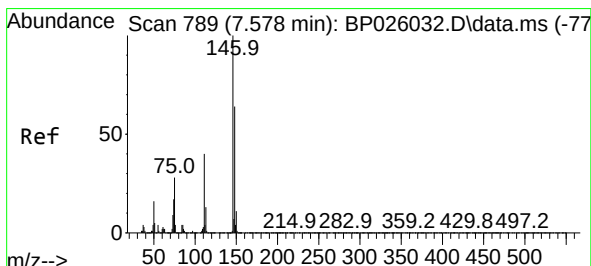
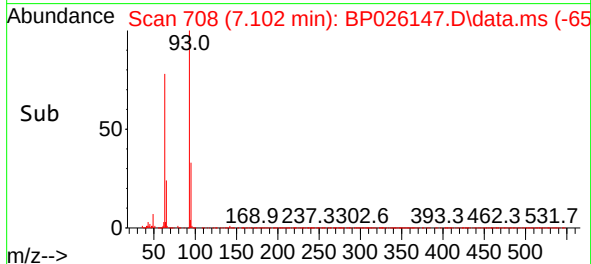
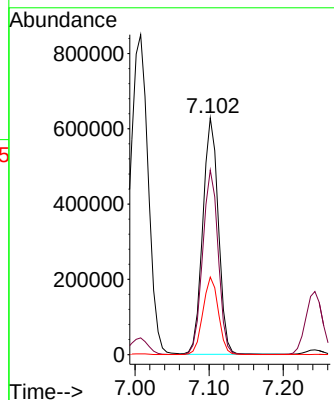
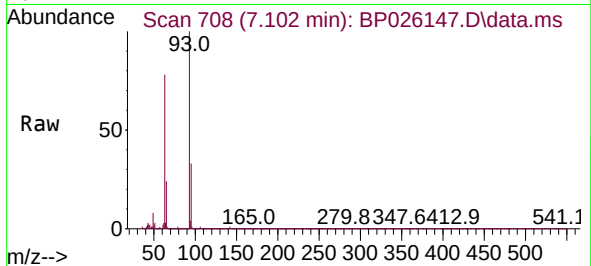




#11
bis(2-Chloroethyl)ether
Concen: 40.811 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

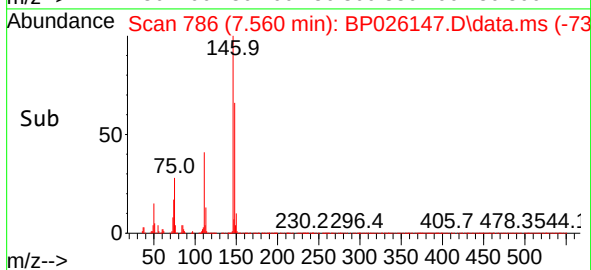
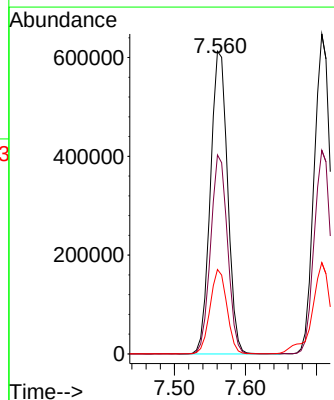
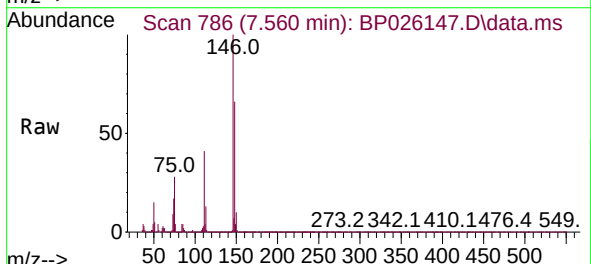
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

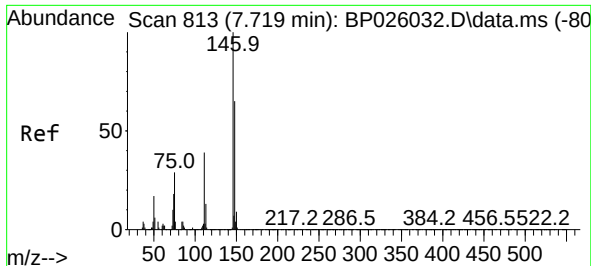
Tgt Ion: 93 Resp: 917778
Ion Ratio Lower Upper
93 100
63 78.0 58.8 98.8
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.968 ng
RT: 7.560 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:146 Resp: 1028799
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
75 27.9 22.2 33.2

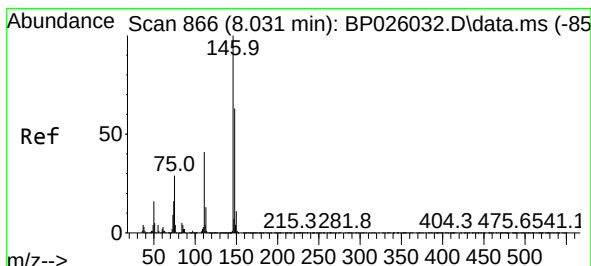
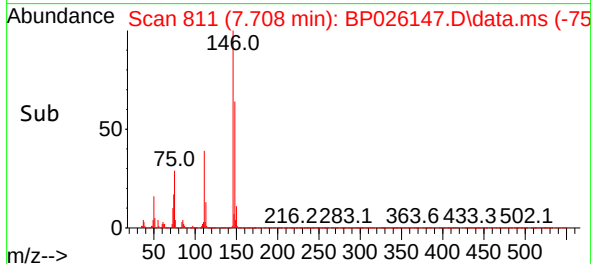
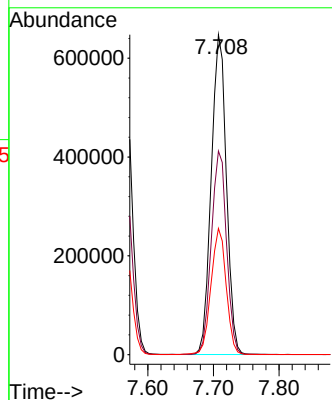
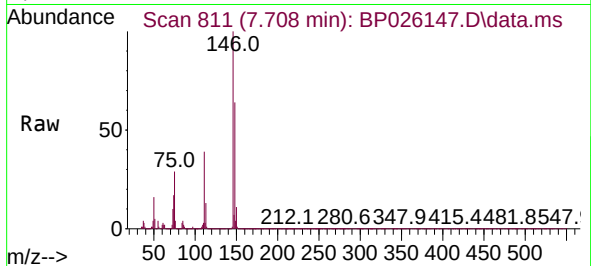




#13
1,4-Dichlorobenzene
Concen: 40.071 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

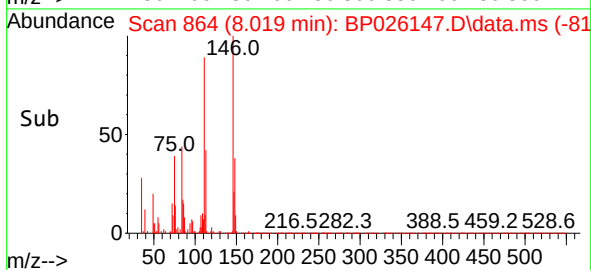
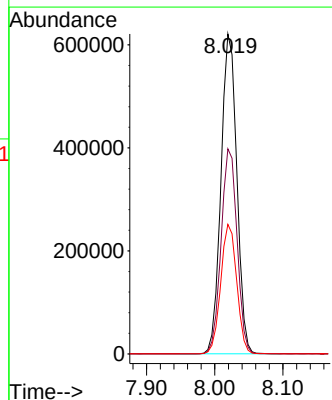
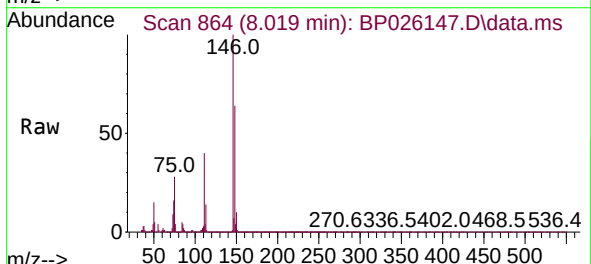
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

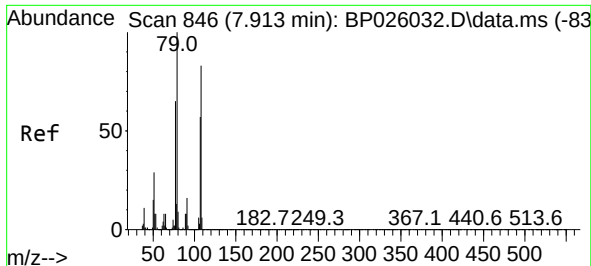
Tgt Ion:146 Resp: 1038752
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 39.4 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.996 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:146 Resp: 997382
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 40.5 33.0 49.4

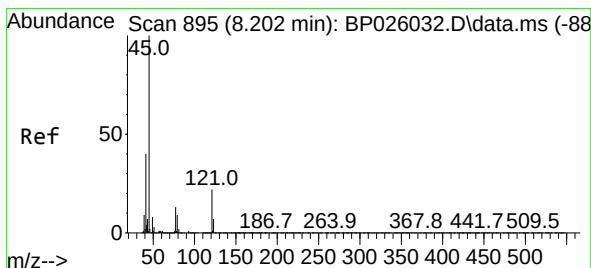
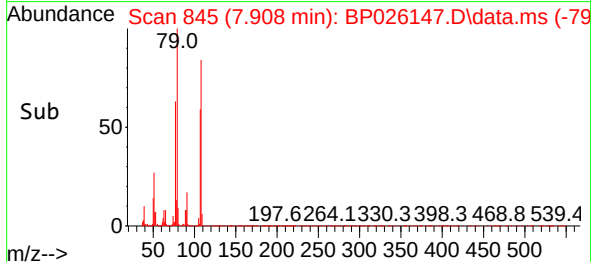
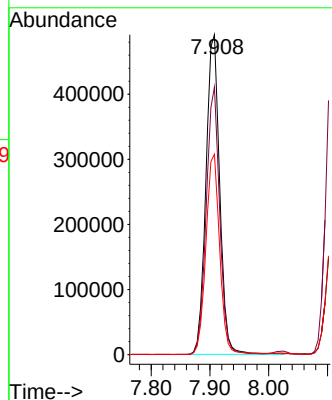
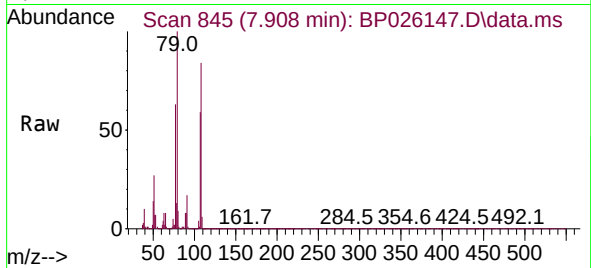




#15
Benzyl Alcohol
Concen: 40.874 ng
RT: 7.908 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

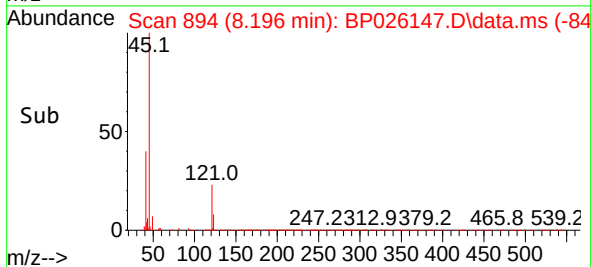
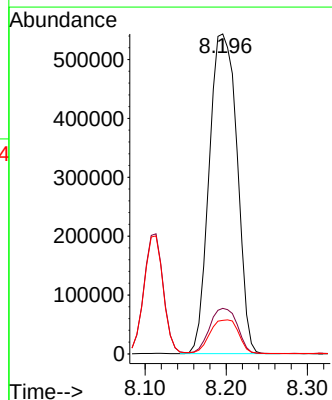
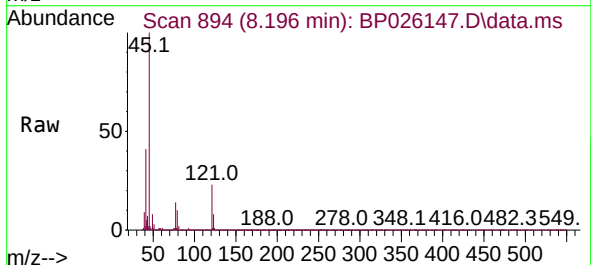
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

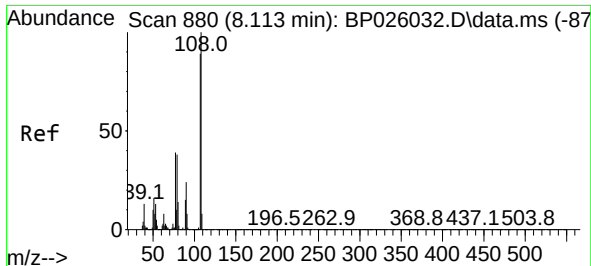
Tgt Ion: 79 Resp: 800974
Ion Ratio Lower Upper
79 100
108 83.6 66.2 99.4
77 62.6 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.615 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 45 Resp: 1291371
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.5 0.0 30.4

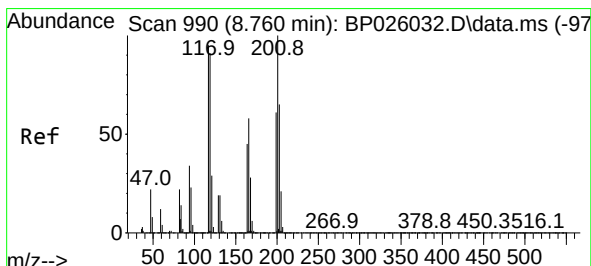
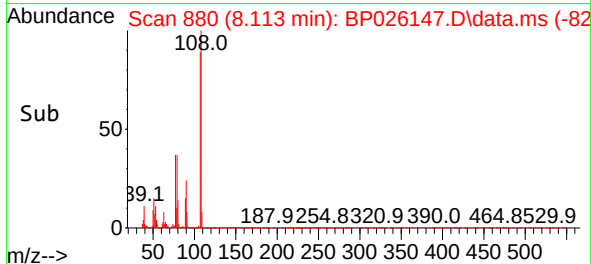
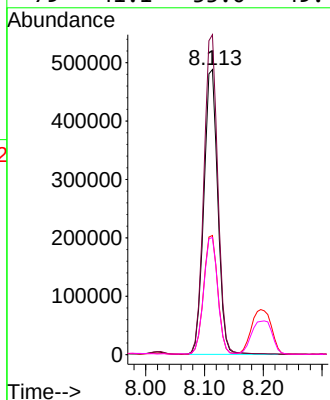
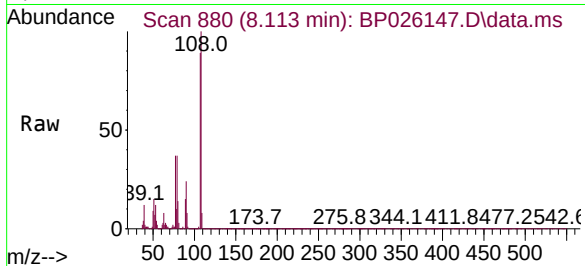




#17
2-Methylphenol
Concen: 41.076 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

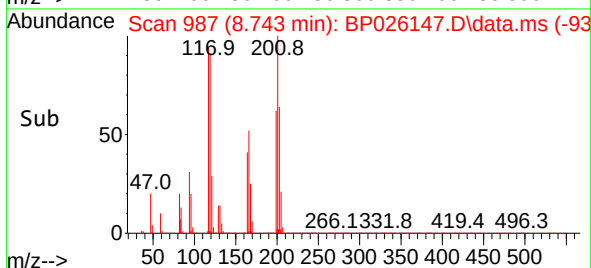
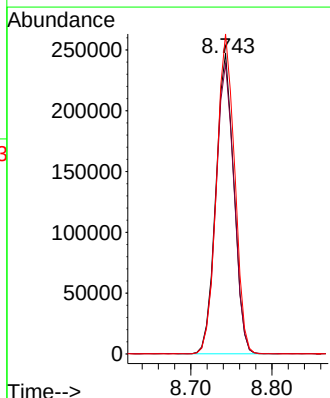
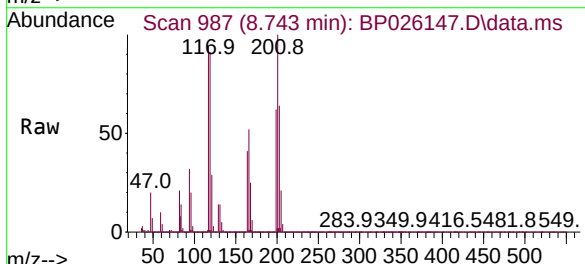
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

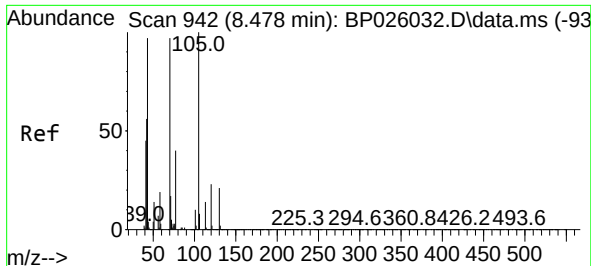
Tgt Ion:	107	Resp:	806245
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	41.8	33.9	50.9
79	41.1	33.0	49.4



#18
Hexachloroethane
Concen: 40.305 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:	117	Resp:	380794
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.7	118.1
201	106.4	85.1	127.7

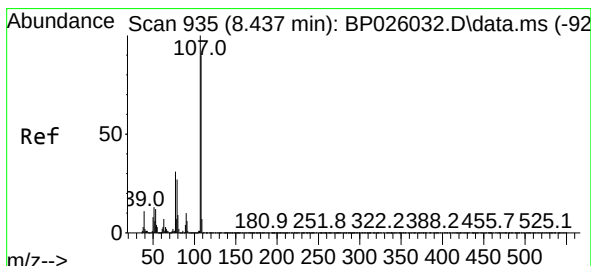
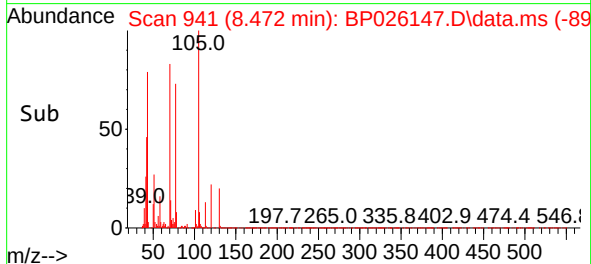
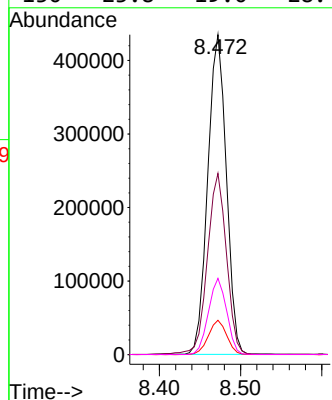
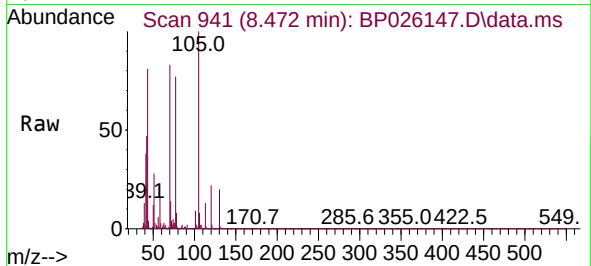




#19
n-Nitroso-di-n-propylamine
Concen: 41.414 ng
RT: 8.472 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

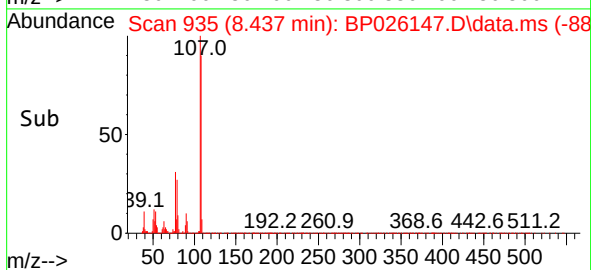
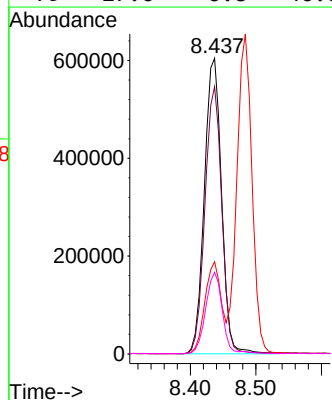
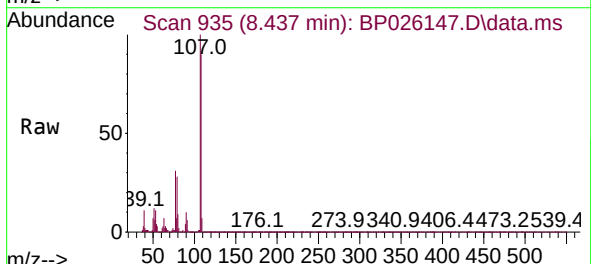
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

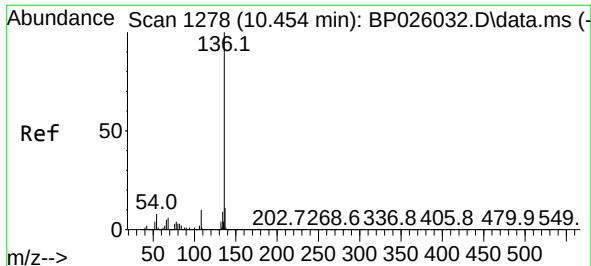
Tgt Ion:	70	Resp:	690711
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.1	66.1
101	10.8	8.2	12.4
130	23.8	19.0	28.4



#20
3+4-Methylphenols
Concen: 40.127 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:	107	Resp:	1095272
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.9	108.9
77	31.1	10.4	50.4
79	27.6	6.8	46.8



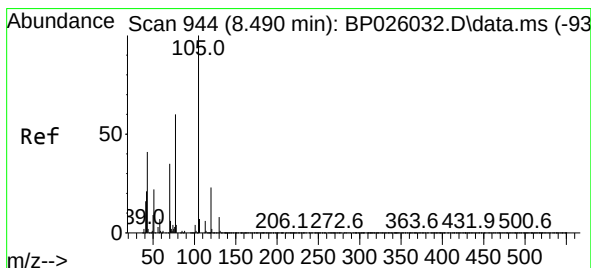
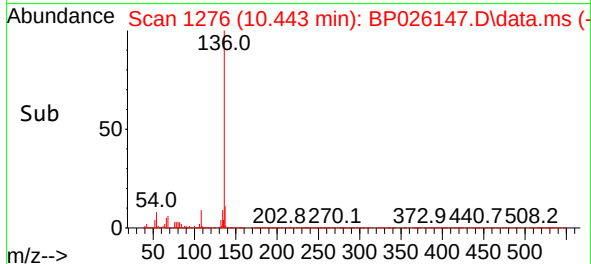
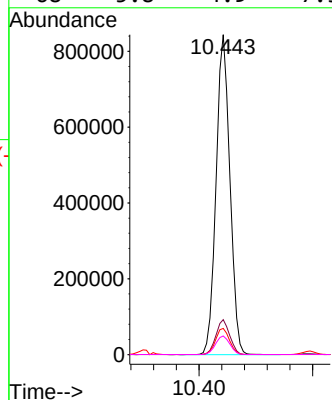
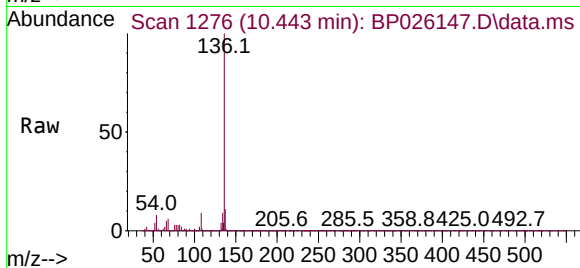


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 1420937

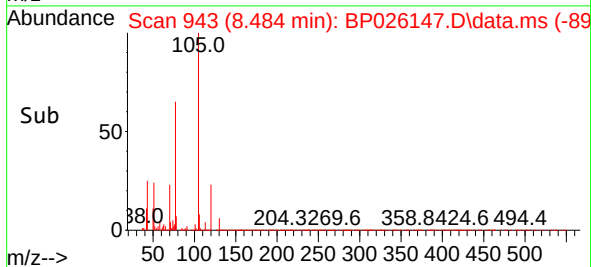
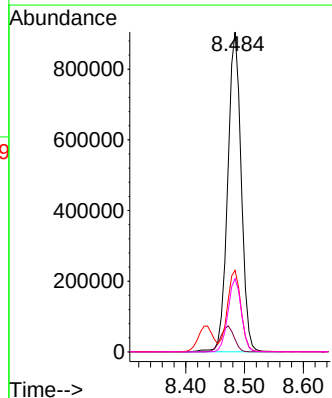
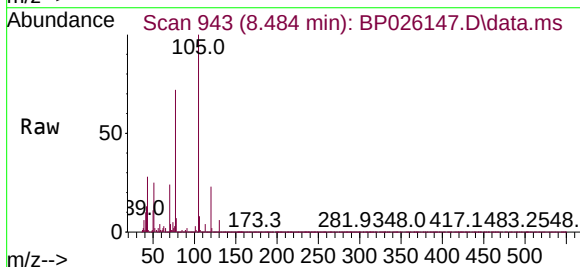
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.2	6.4	9.6
68	5.8	4.9	7.3

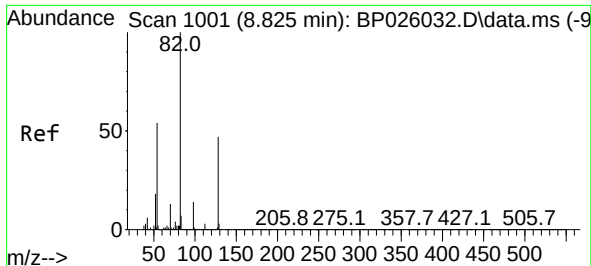


#22
Acetophenone
Concen: 39.828 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:105 Resp: 1439776

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.4
51	25.5	20.5	30.7
120	22.9	18.2	27.2

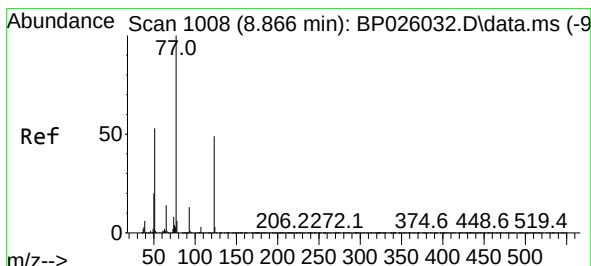
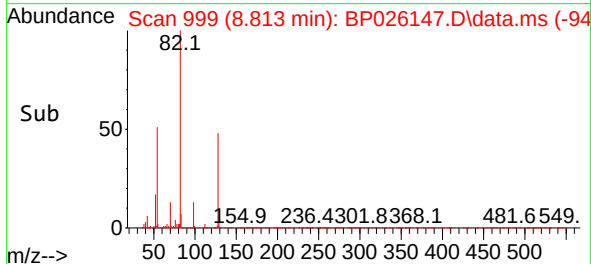
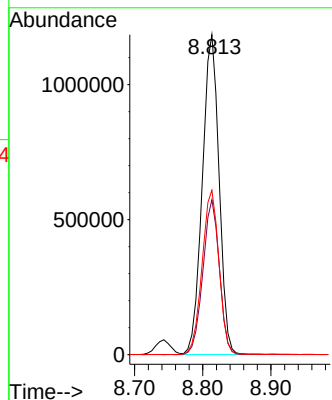
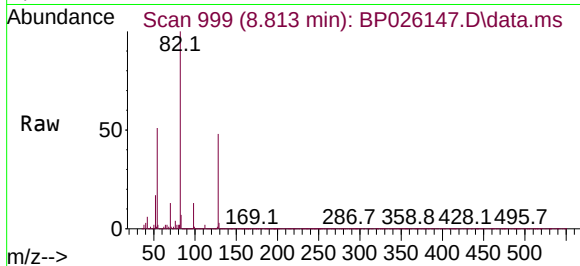




#23
Nitrobenzene-d5
Concen: 80.578 ng
RT: 8.813 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

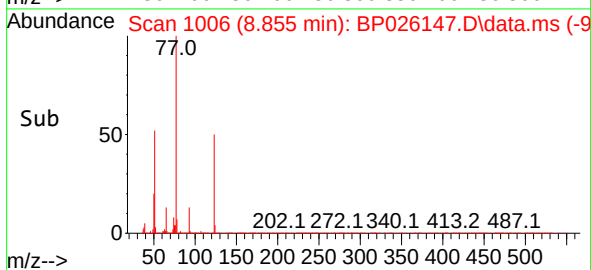
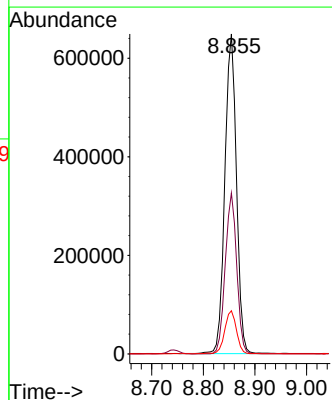
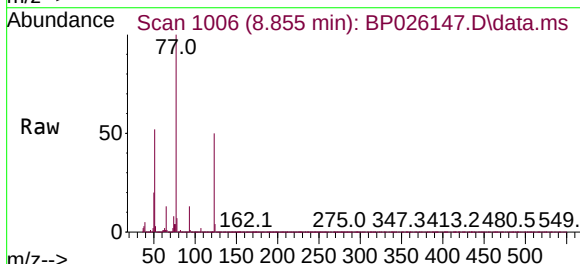
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

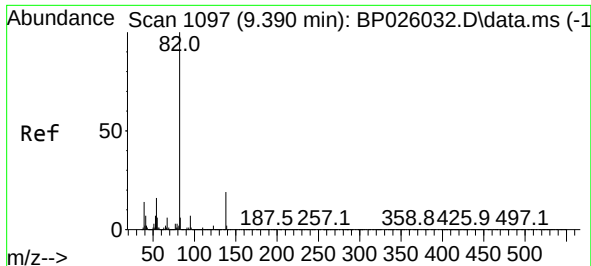
Tgt Ion: 82 Resp: 2018895
Ion Ratio Lower Upper
82 100
128 48.4 37.4 56.0
54 51.4 41.6 62.4



#24
Nitrobenzene
Concen: 40.240 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 77 Resp: 1020382
Ion Ratio Lower Upper
77 100
123 50.3 39.8 59.8
65 13.5 11.2 16.8

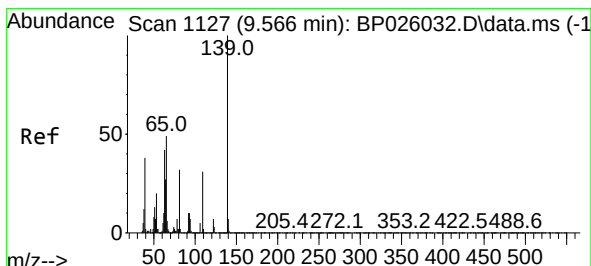
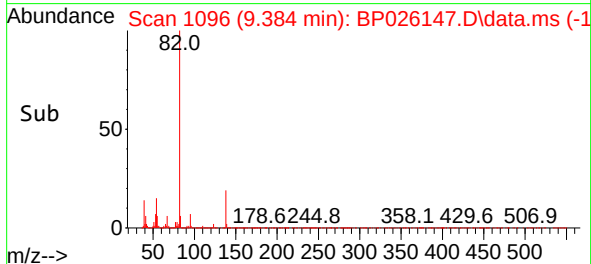
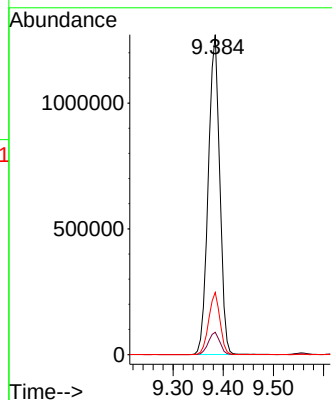
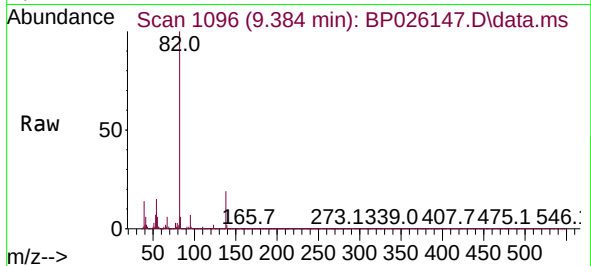




#25
Isophorone
Concen: 40.551 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

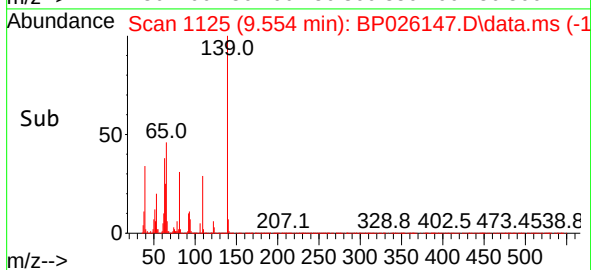
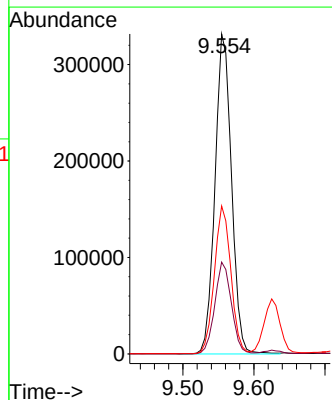
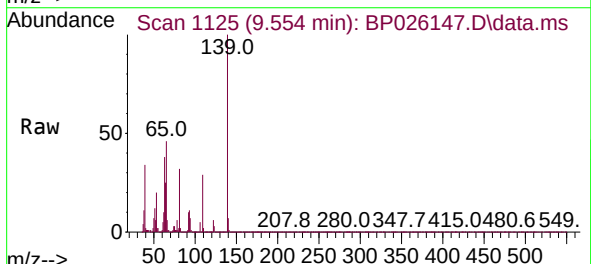
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

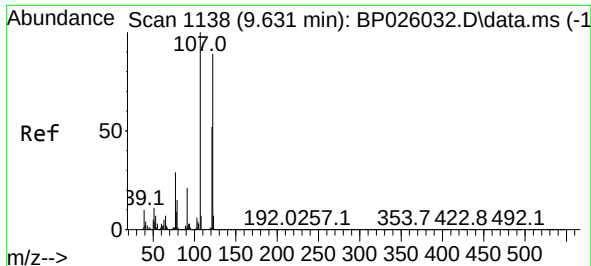
Tgt Ion: 82 Resp: 2017328
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 19.4 15.4 23.0



#26
2-Nitrophenol
Concen: 42.012 ng
RT: 9.554 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 139 Resp: 537109
Ion Ratio Lower Upper
139 100
109 28.7 22.3 33.5
65 46.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 40.271 ng

RT: 9.625 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

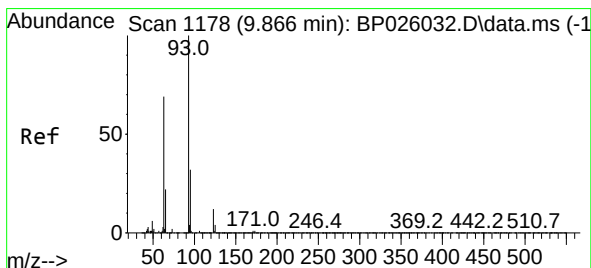
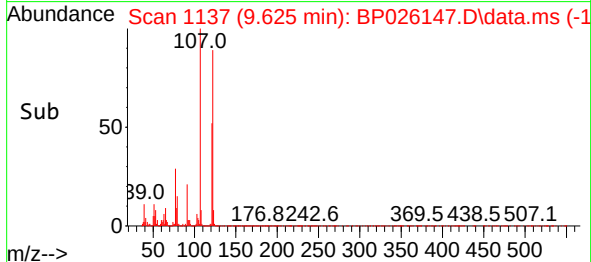
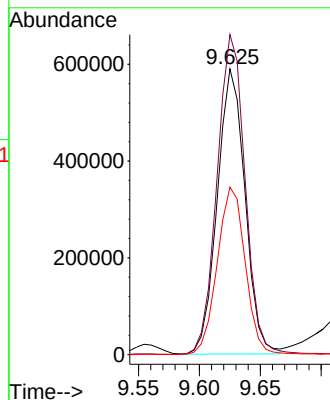
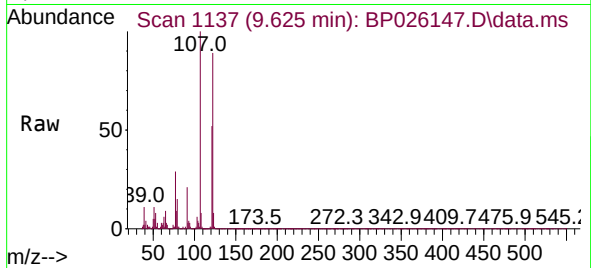
Tgt Ion:122 Resp: 932722

Ion Ratio Lower Upper

122 100

107 112.0 91.0 136.6

121 58.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.045 ng

RT: 9.860 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

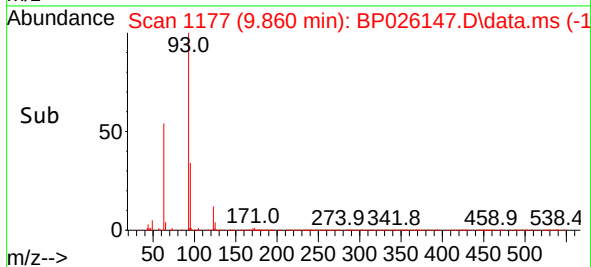
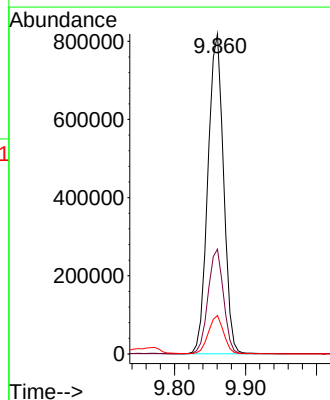
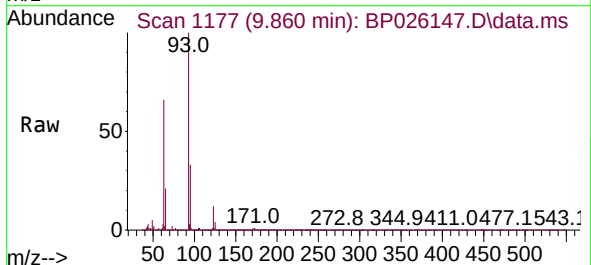
Tgt Ion: 93 Resp: 1247327

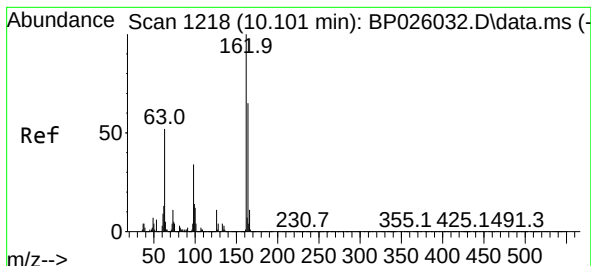
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.740 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

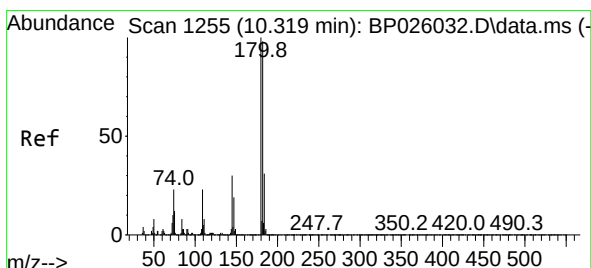
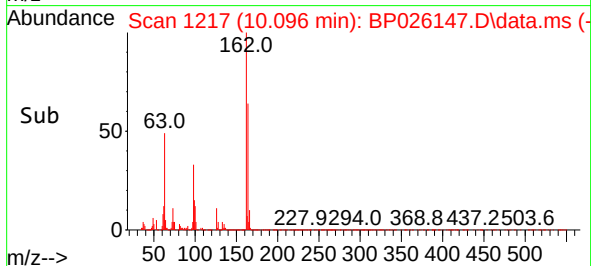
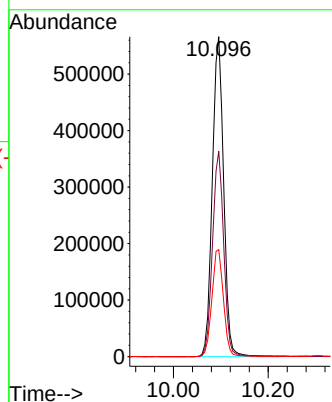
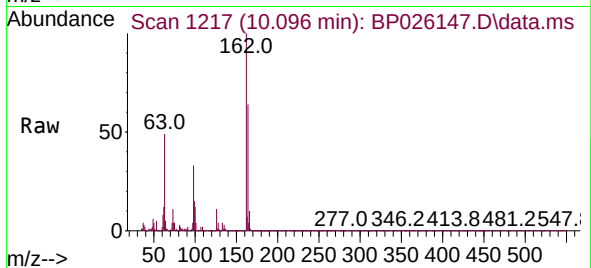
Tgt Ion:162 Resp: 940122

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 33.4 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 39.912 ng

RT: 10.307 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

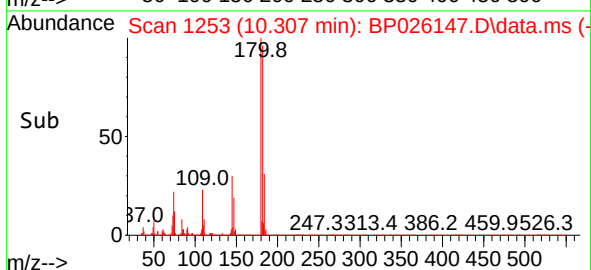
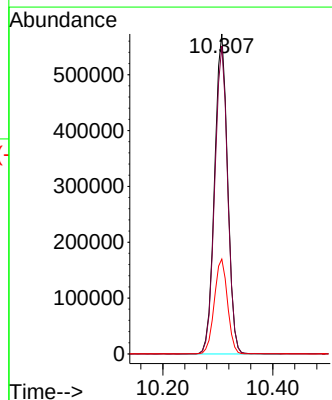
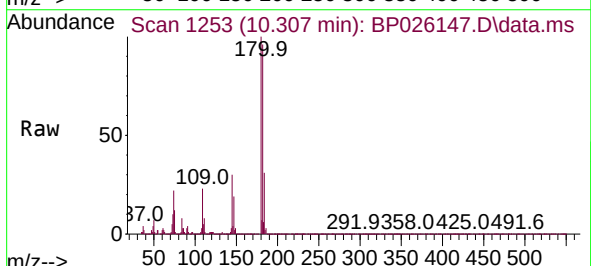
Tgt Ion:180 Resp: 938571

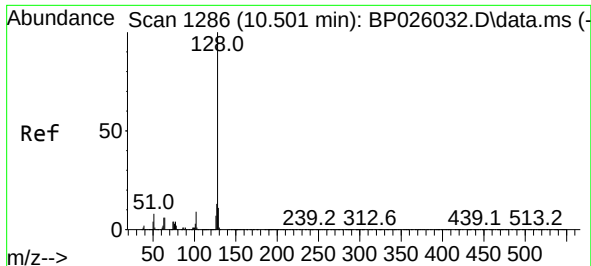
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

145 29.6 24.2 36.4

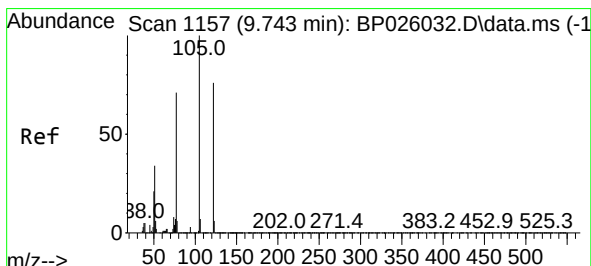
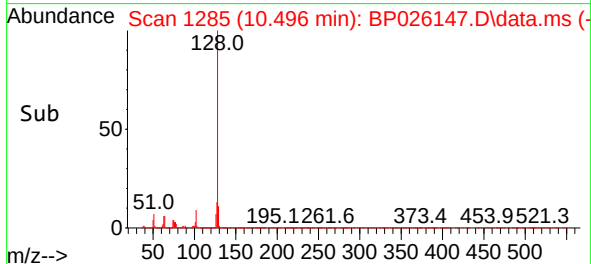
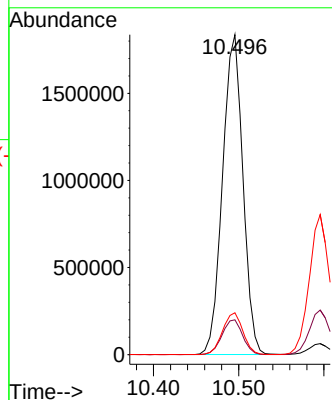
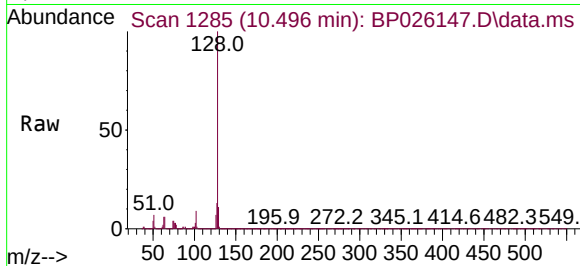




#31
Naphthalene
Concen: 39.513 ng
RT: 10.496 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

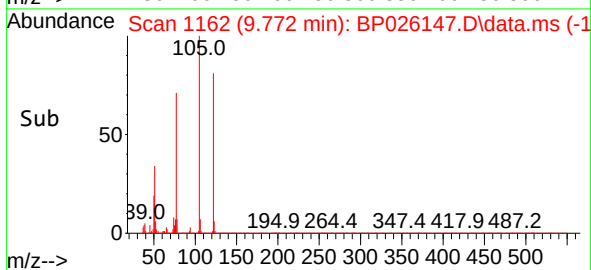
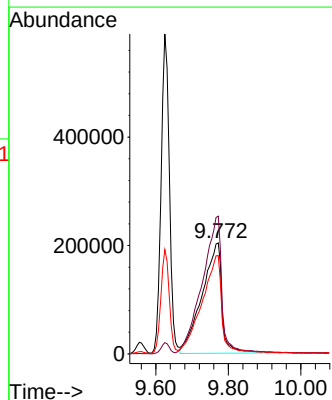
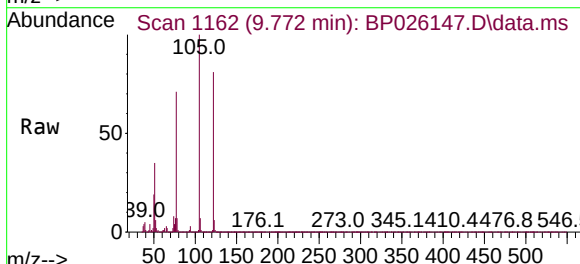
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

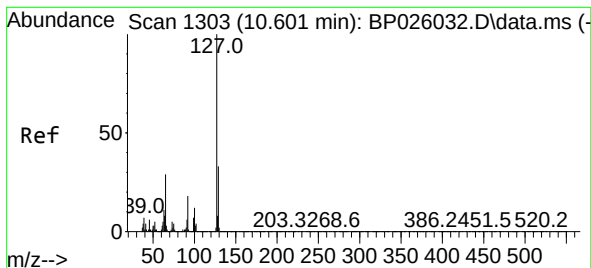
Tgt Ion:128 Resp: 3048677
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 42.116 ng
RT: 9.772 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:122 Resp: 784823
Ion Ratio Lower Upper
122 100
105 124.0 100.1 140.1
77 88.5 66.7 106.7





#33

4-Chloroaniline

Concen: 40.923 ng

RT: 10.596 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1340270

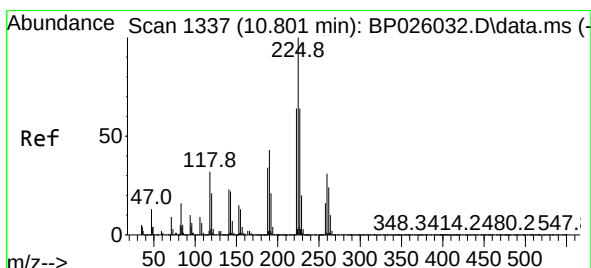
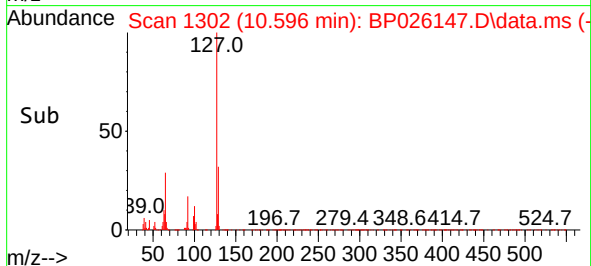
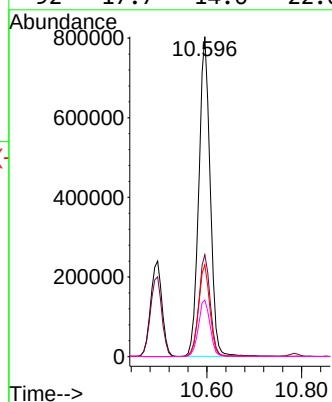
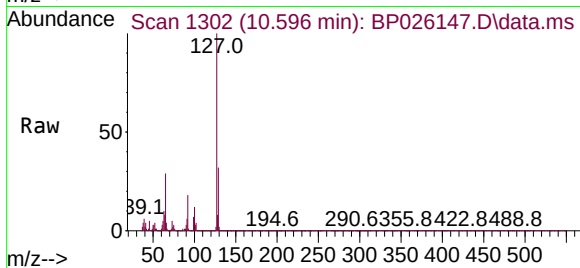
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 28.7 22.7 34.1

92 17.7 14.6 22.0



#34

Hexachlorobutadiene

Concen: 39.893 ng

RT: 10.784 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

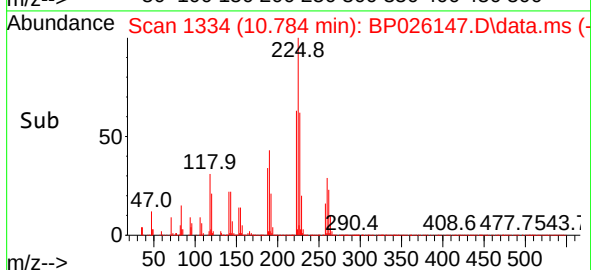
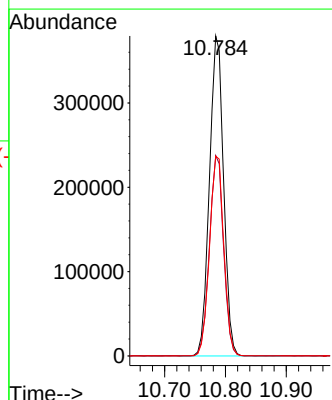
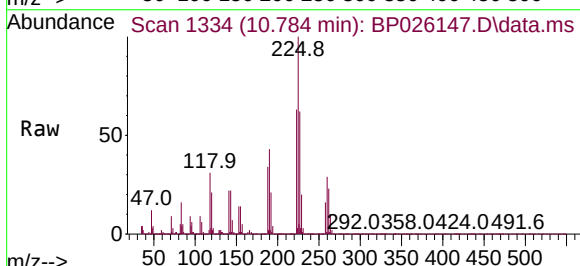
Tgt Ion:225 Resp: 610384

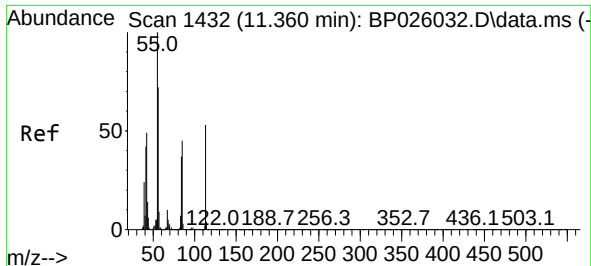
Ion Ratio Lower Upper

225 100

223 62.6 49.6 74.4

227 62.4 51.2 76.8

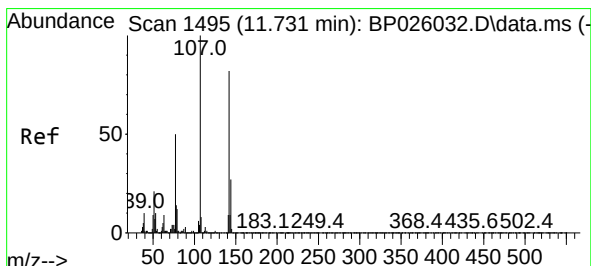
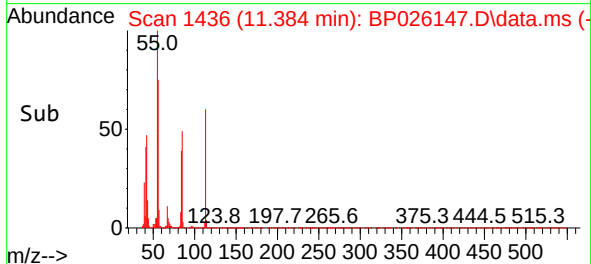
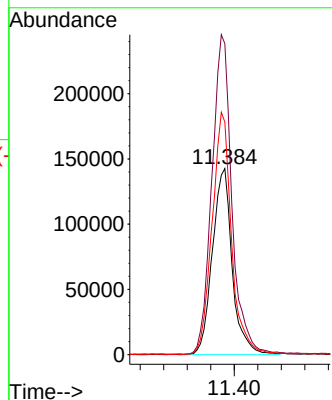
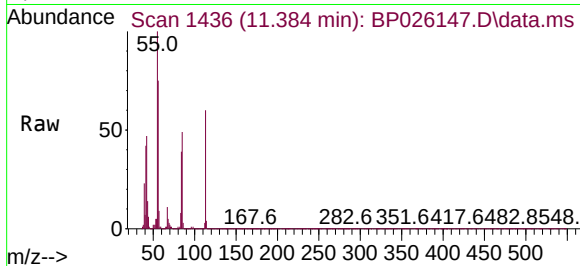




#35
Caprolactam
Concen: 40.168 ng
RT: 11.384 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

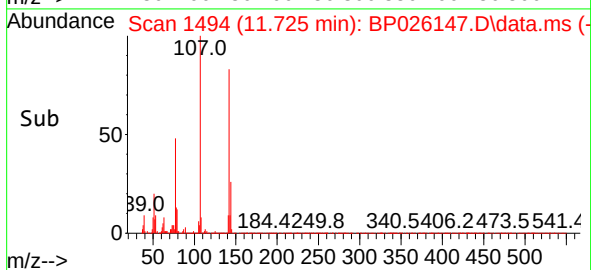
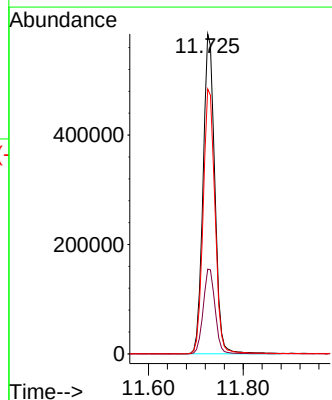
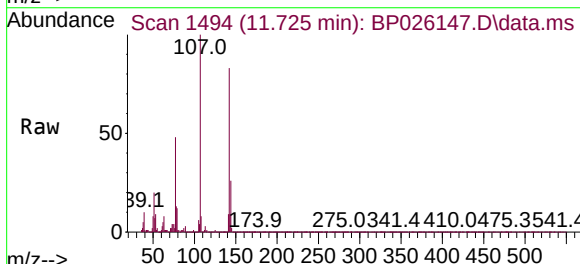
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

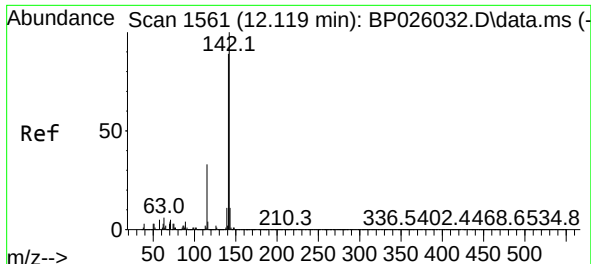
Tgt Ion:113 Resp: 333785
Ion Ratio Lower Upper
113 100
55 167.2 153.0 193.0
56 125.0 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 40.975 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:107 Resp: 1006010
Ion Ratio Lower Upper
107 100
144 26.5 21.6 32.4
142 82.8 65.6 98.4

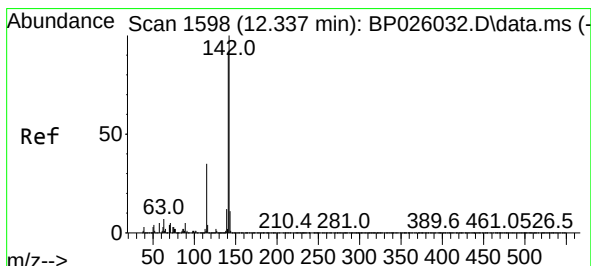
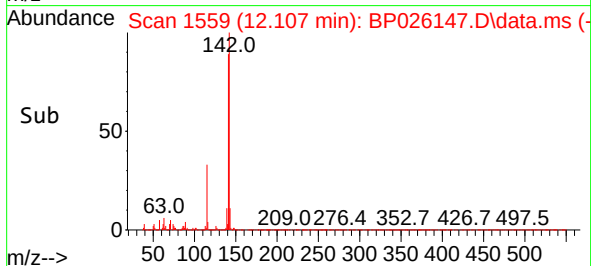
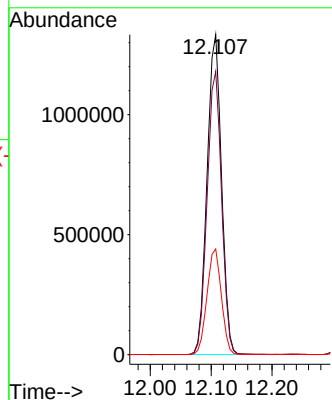
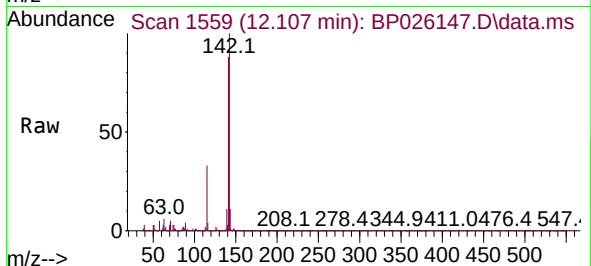




#37
2-Methylnaphthalene
Concen: 40.223 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

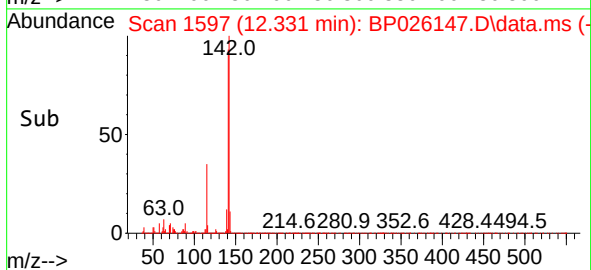
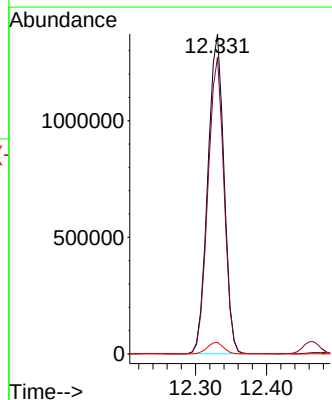
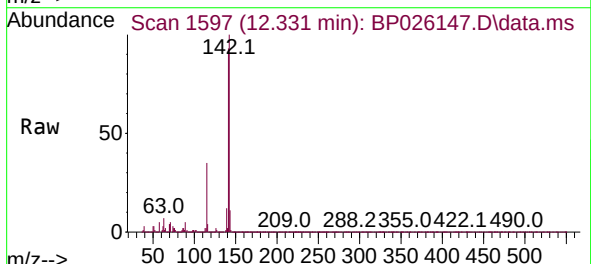
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

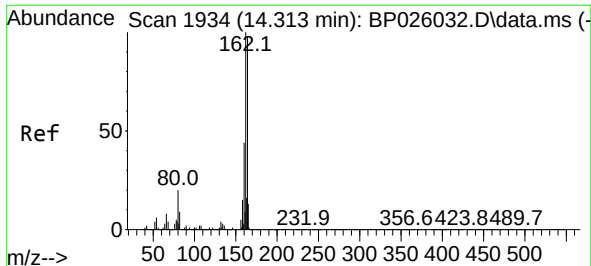
Tgt Ion:142 Resp: 2196657
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 33.0 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:142 Resp: 2167022
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.6 3.0 4.4

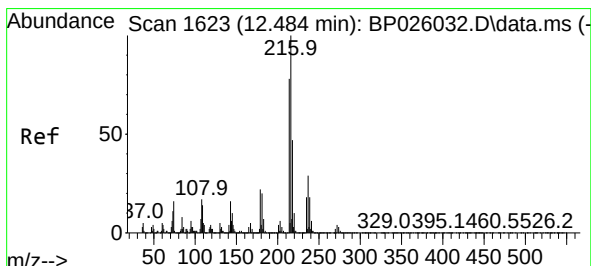
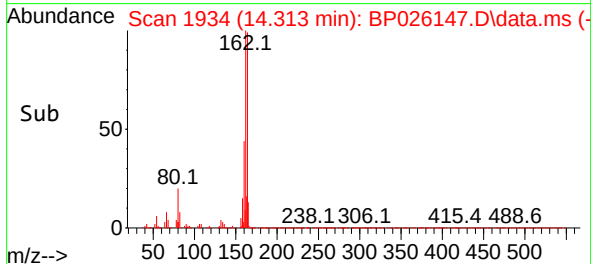
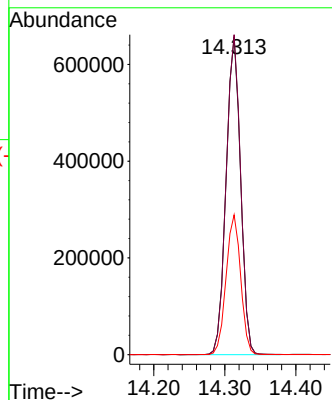
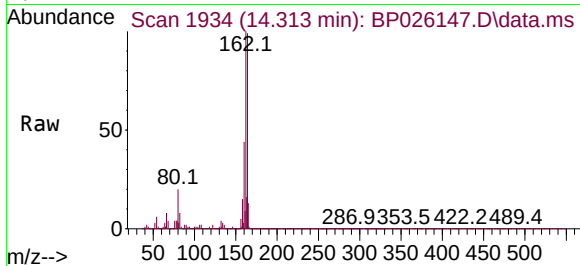




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

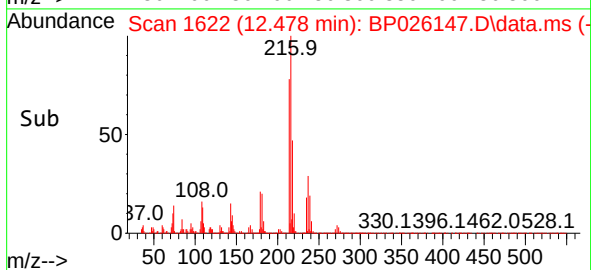
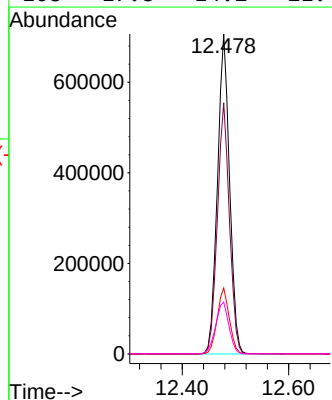
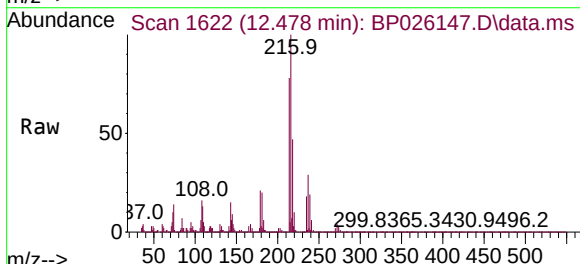
Instrument :
BNA_P
ClientSampleId :
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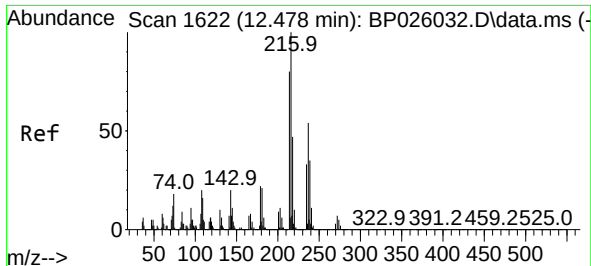
Tgt Ion:164 Resp: 933300
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 43.9 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.601 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:216 Resp: 1113781
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.6 16.6 25.0
108 17.8 14.2 21.4

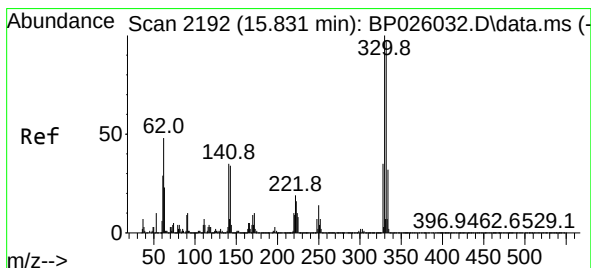
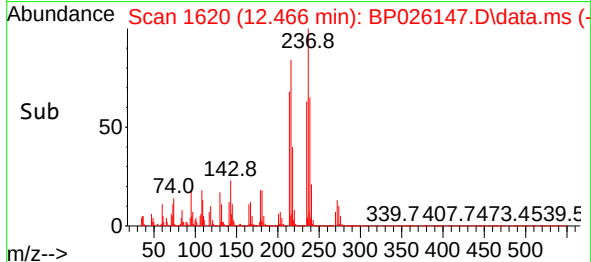
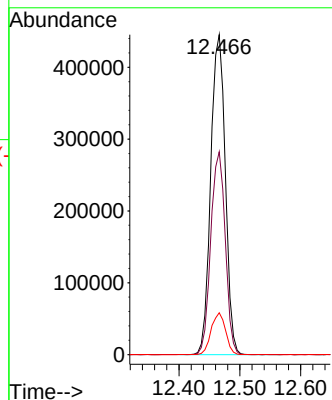
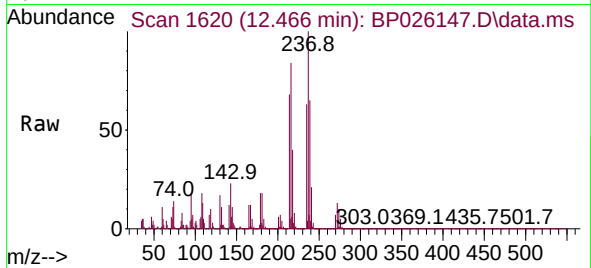




#41
Hexachlorocyclopentadiene
Concen: 40.264 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

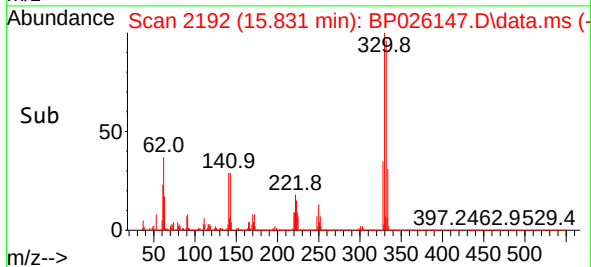
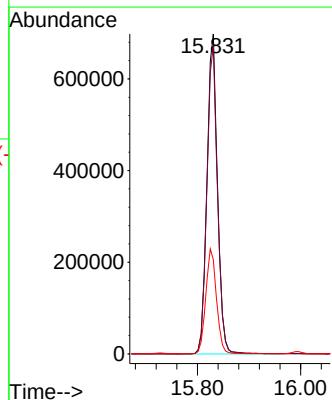
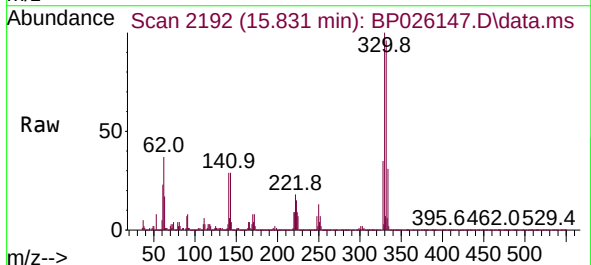
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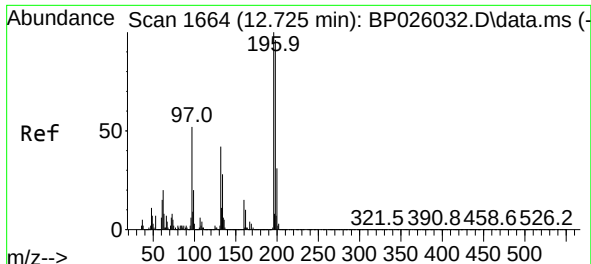
Tgt Ion:237 Resp: 739123
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 81.498 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:330 Resp: 985641
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 33.5 26.8 40.2

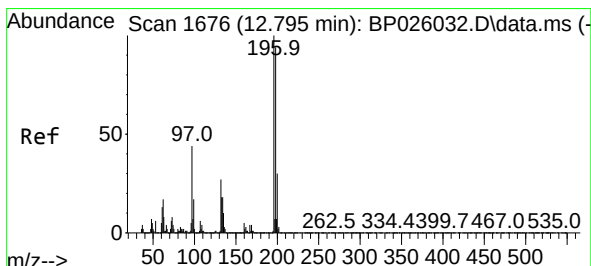
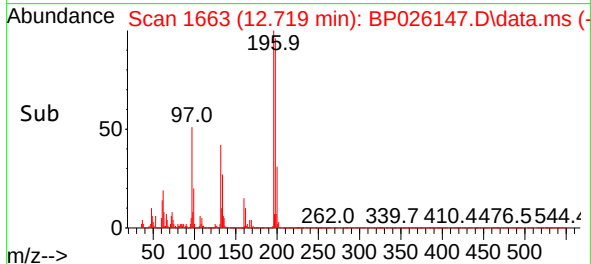
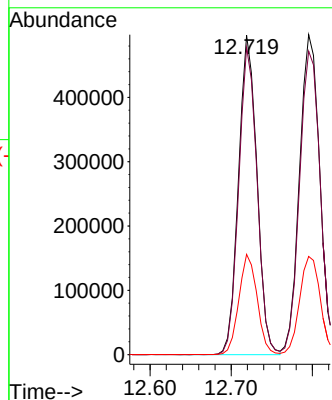
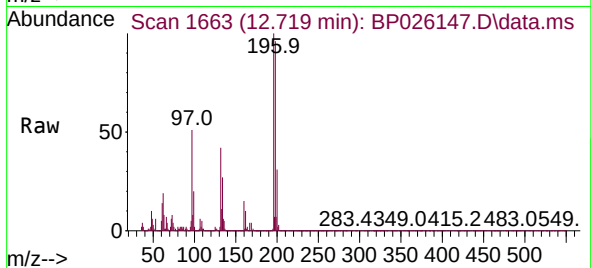




#43
2,4,6-Trichlorophenol
Concen: 40.484 ng
RT: 12.719 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

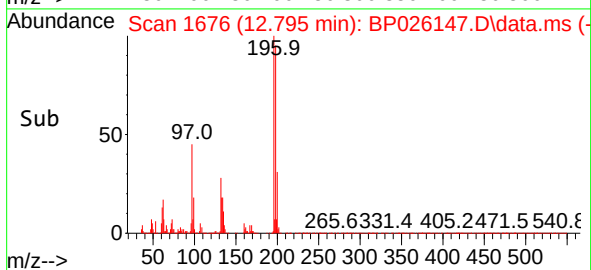
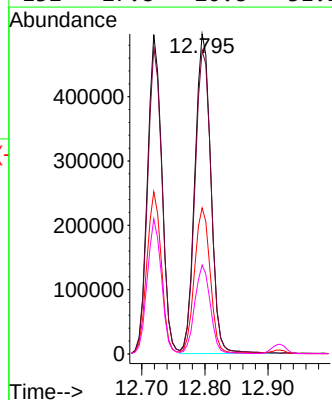
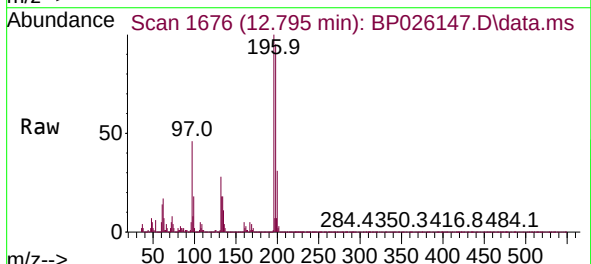
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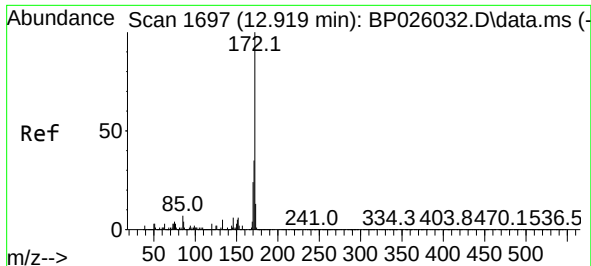
Tgt Ion:196 Resp: 783545
Ion Ratio Lower Upper
196 100
198 96.2 76.9 115.3
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.362 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:196 Resp: 871078
Ion Ratio Lower Upper
196 100
198 94.8 76.4 114.6
97 45.6 35.7 53.5
132 27.8 20.8 31.2

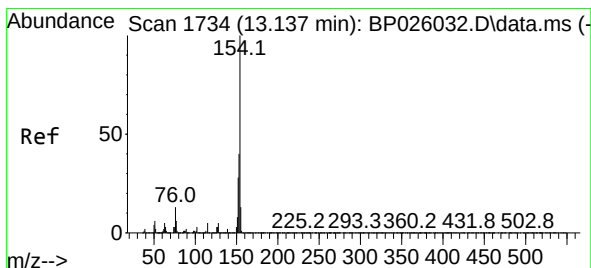
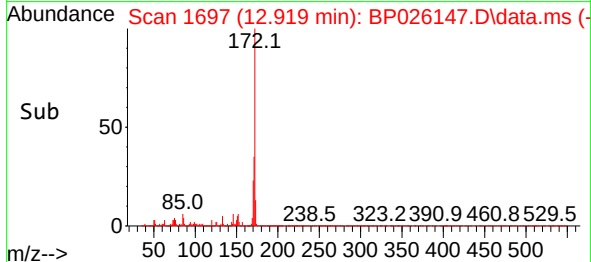
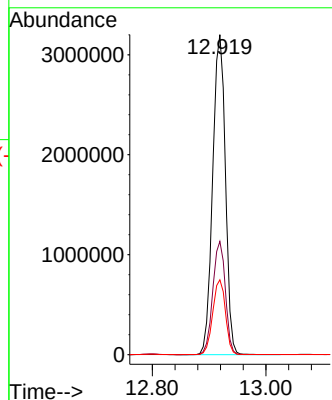
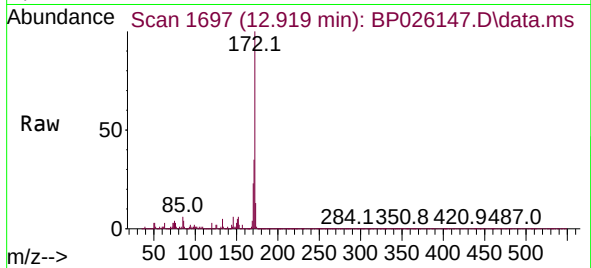




#45
2-Fluorobiphenyl
Concen: 78.020 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

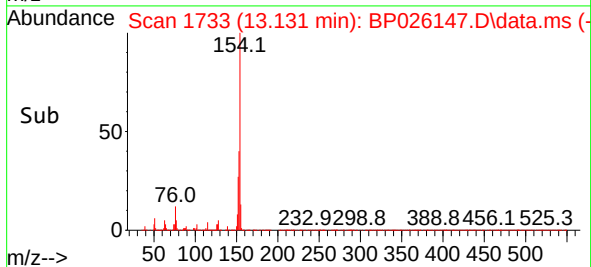
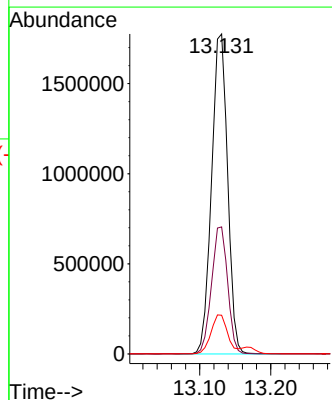
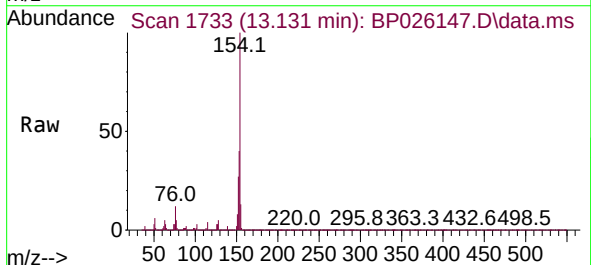
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

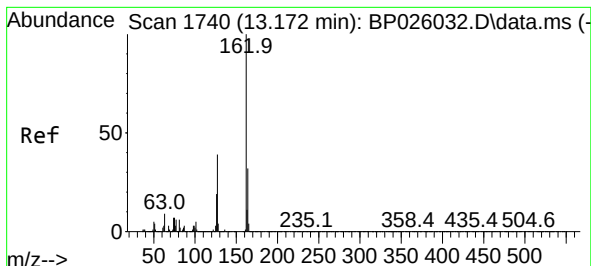
Tgt Ion:172 Resp: 4991155
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.689 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:154 Resp: 2780286
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 12.1 0.0 32.3

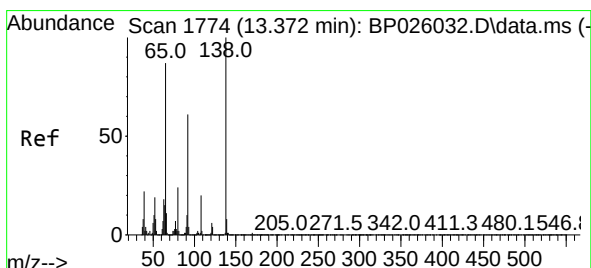
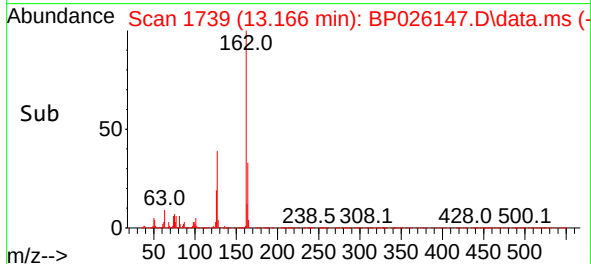
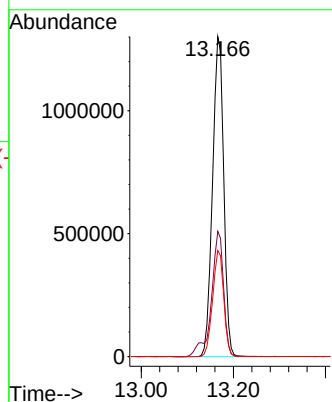
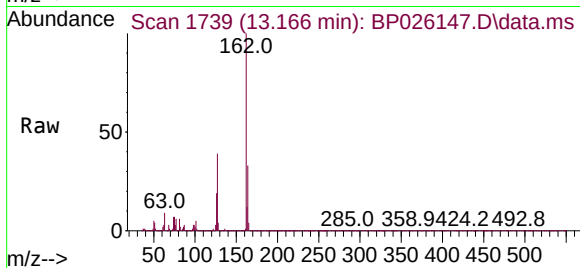




#47
2-Chloronaphthalene
Concen: 39.633 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

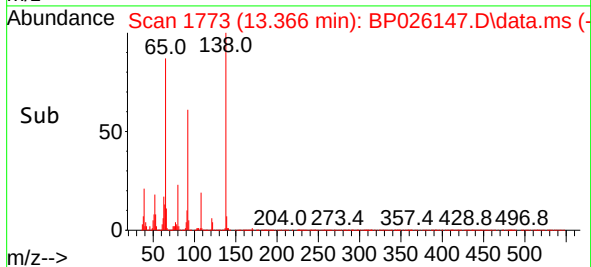
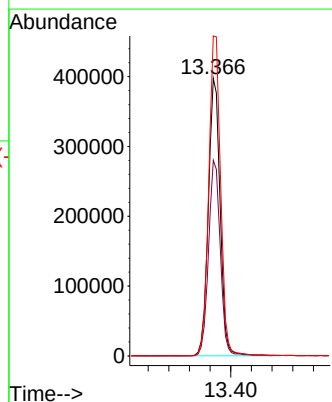
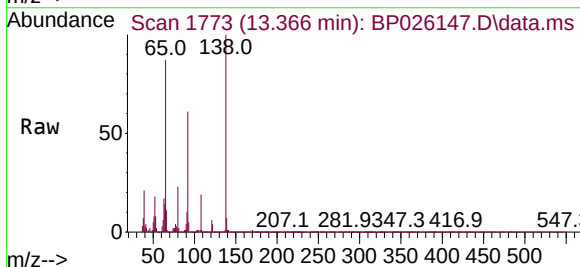
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

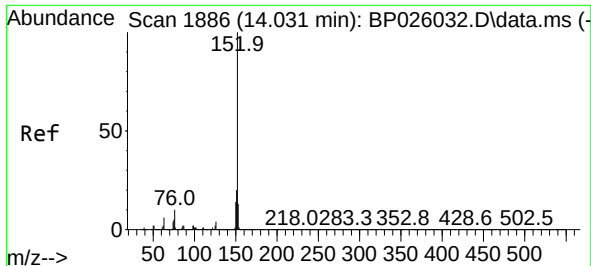
Tgt Ion:162 Resp: 2182735
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 41.000 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 65 Resp: 630592
Ion Ratio Lower Upper
65 100
92 70.5 59.1 88.7
138 115.3 96.6 145.0

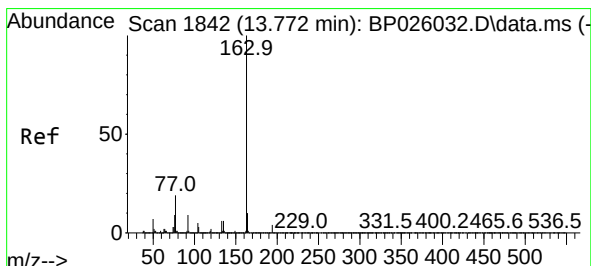
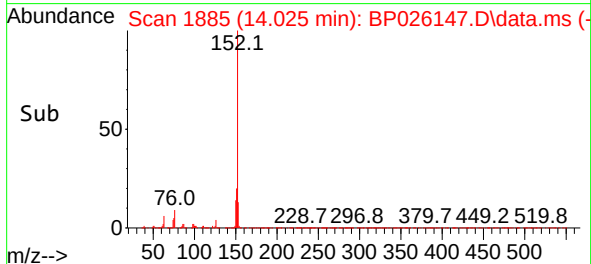
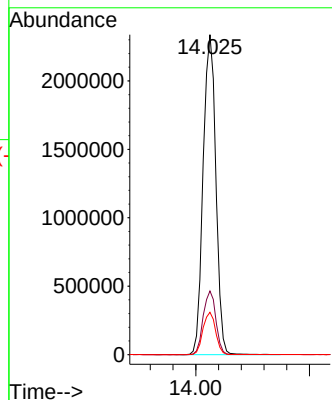
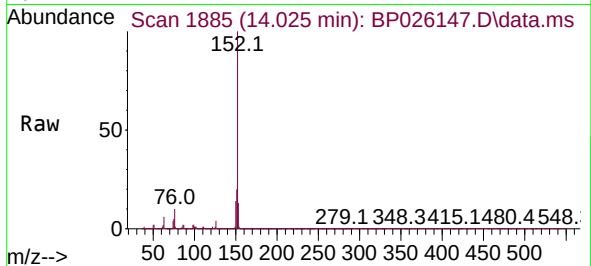




#49
Acenaphthylene
Concen: 39.879 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

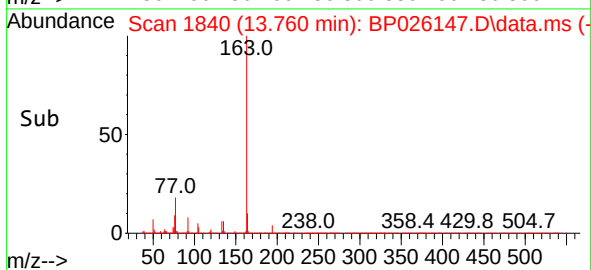
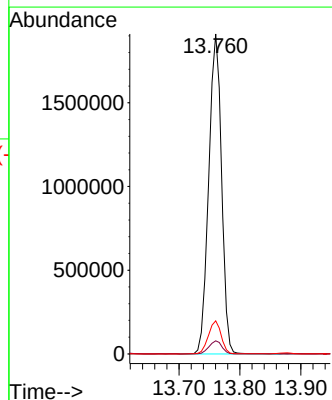
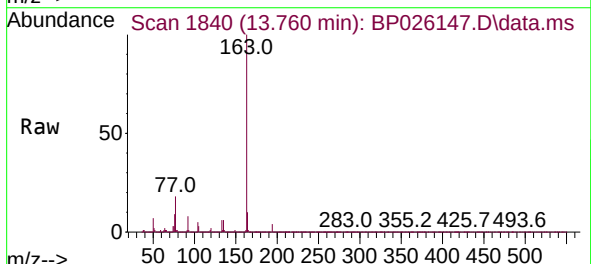
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

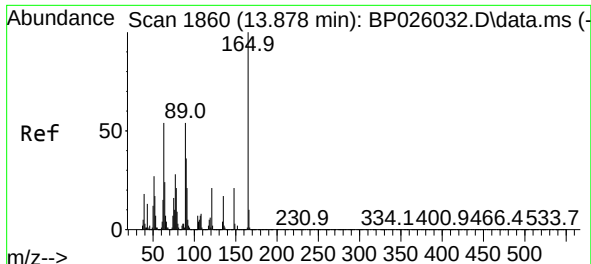
Tgt Ion:152 Resp: 3633847
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.098 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:163 Resp: 2788637
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2

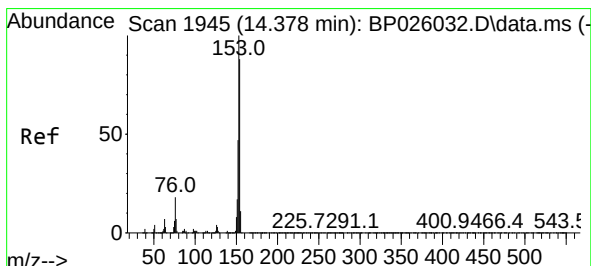
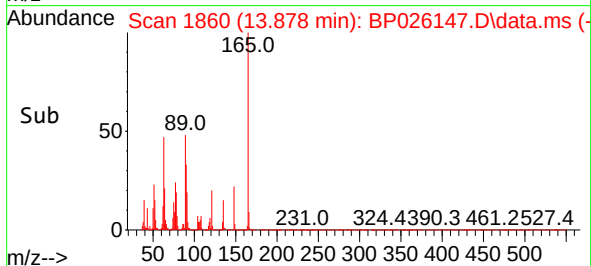
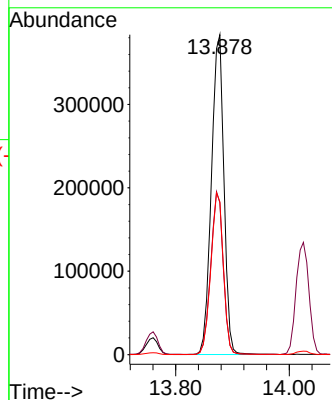
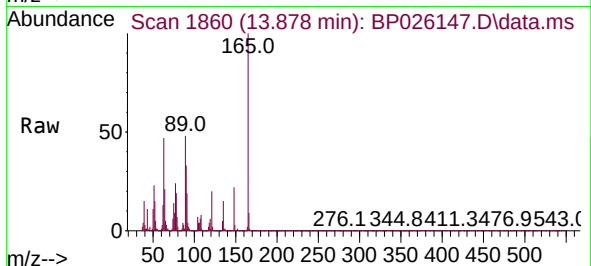




#51
2,6-Dinitrotoluene
Concen: 42.806 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

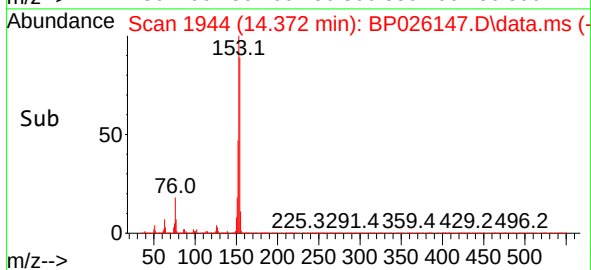
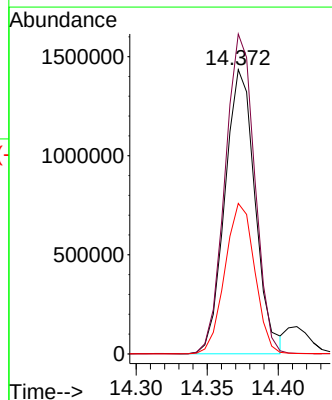
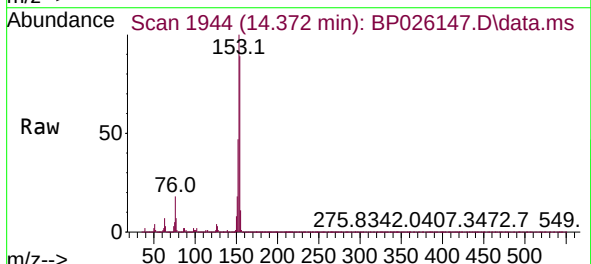
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

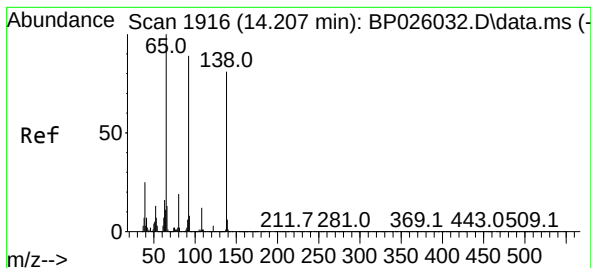
Tgt Ion:165 Resp: 588736
Ion Ratio Lower Upper
165 100
63 47.4 40.5 60.7
89 47.7 41.3 61.9



#52
Acenaphthene
Concen: 39.859 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:154 Resp: 2124219
Ion Ratio Lower Upper
154 100
153 112.6 90.7 136.1
152 52.9 42.8 64.2

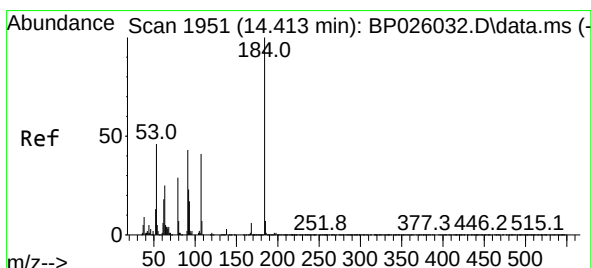
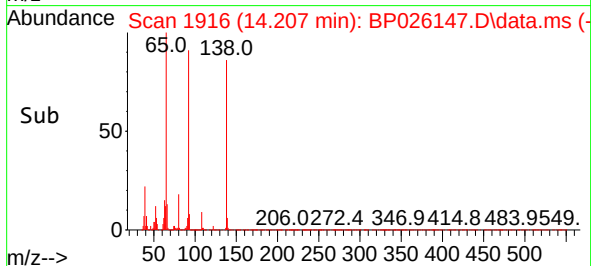
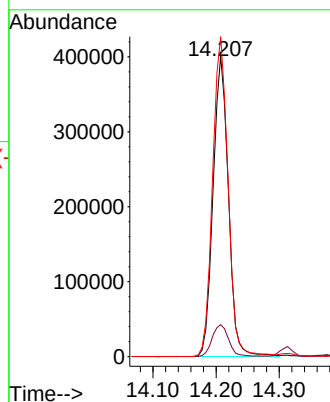
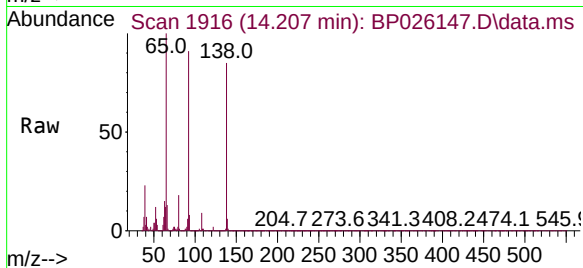




#53
3-Nitroaniline
Concen: 41.586 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

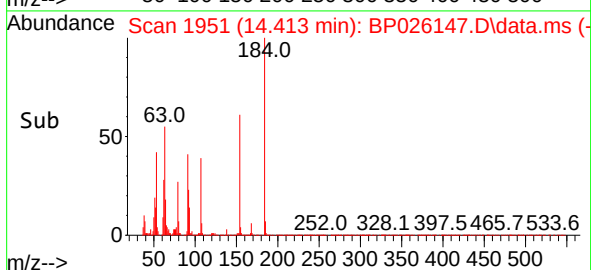
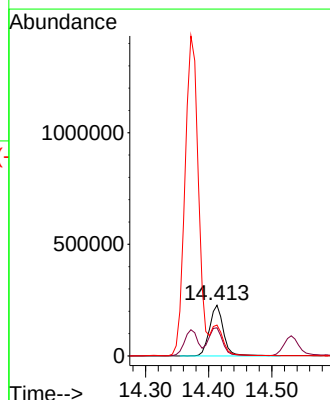
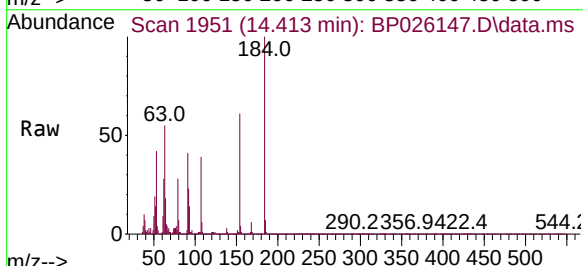
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

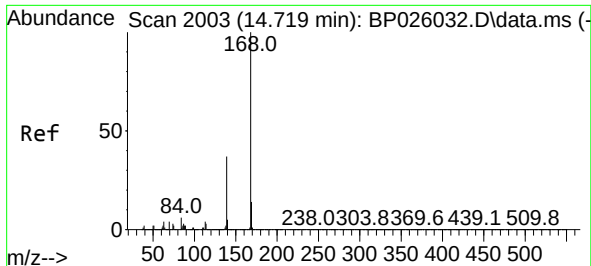
Tgt Ion:138 Resp: 675665
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 106.5 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 42.038 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:184 Resp: 346832
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 60.8 49.5 74.3

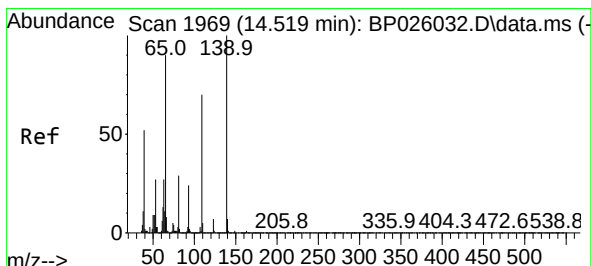
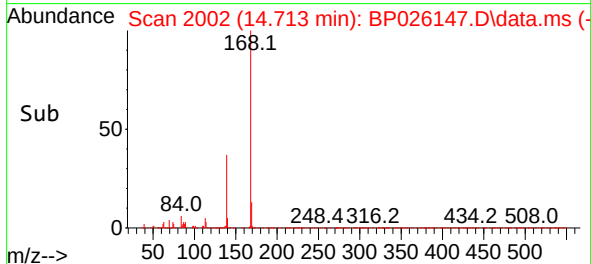
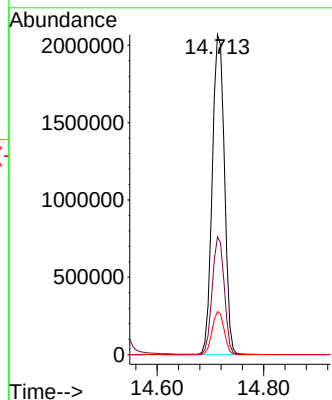
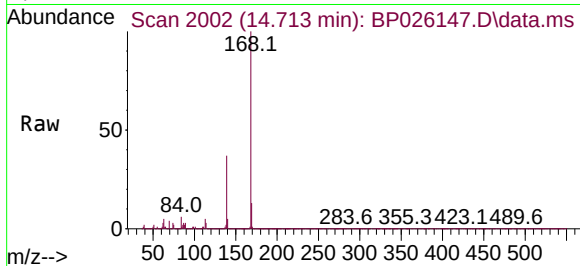




#55
Dibenzofuran
Concen: 39.554 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

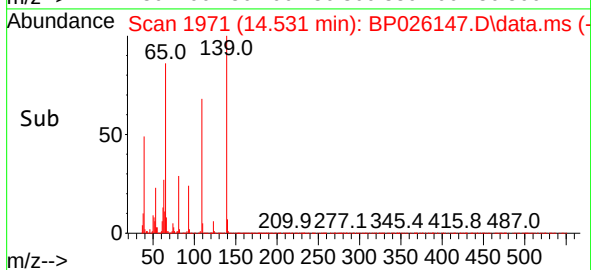
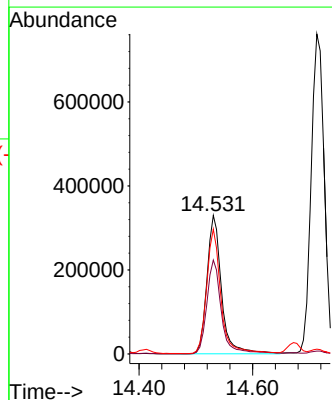
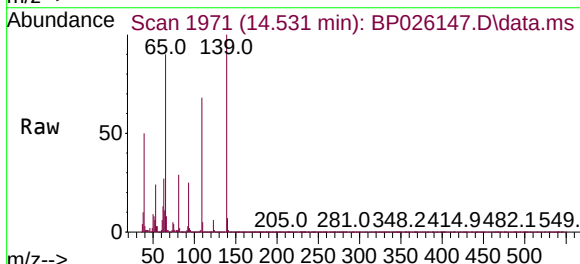
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

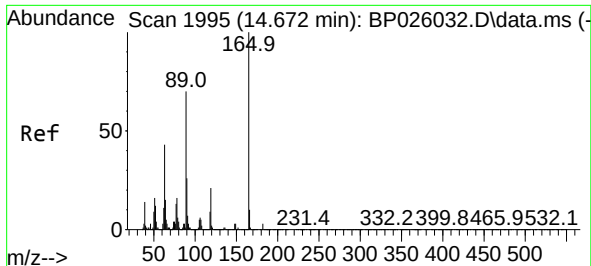
Tgt Ion:168 Resp: 3294100
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 39.974 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:139 Resp: 589592
Ion Ratio Lower Upper
139 100
109 67.7 46.8 86.8
65 90.0 69.3 109.3

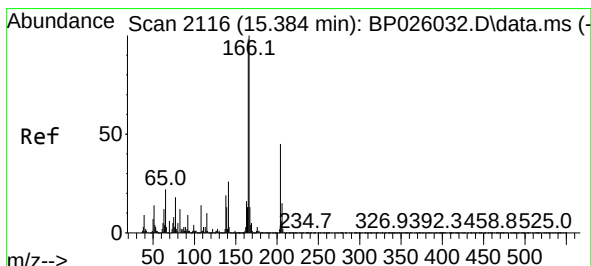
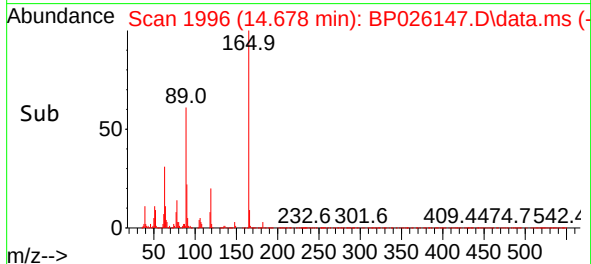
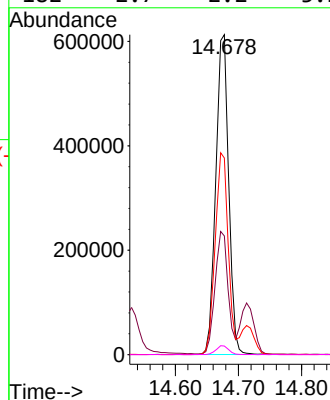
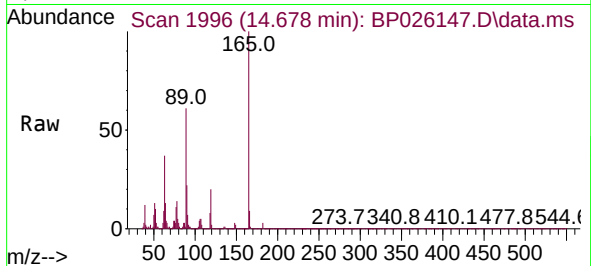




#57
2,4-Dinitrotoluene
Concen: 42.152 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

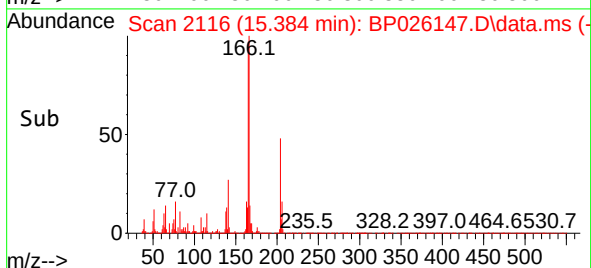
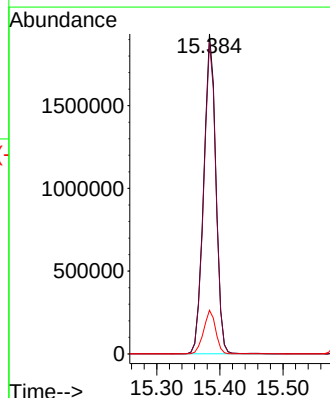
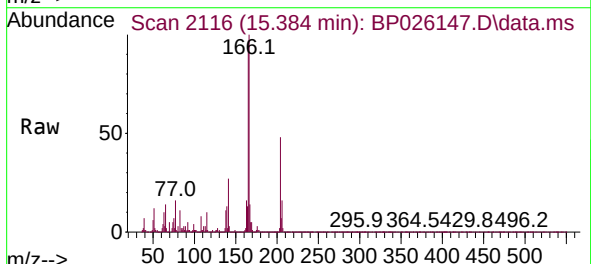
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

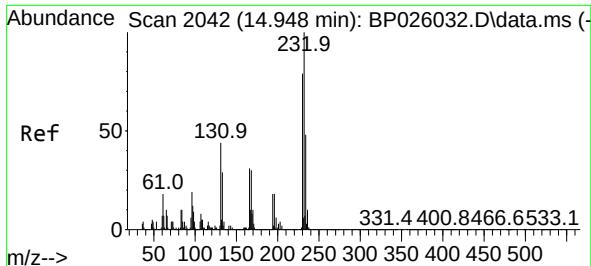
Tgt Ion:	165	Resp:	871532
Ion	Ratio	Lower	Upper
165	100		
63	37.1	31.0	46.6
89	61.4	51.7	77.5
182	2.7	2.2	3.2



#58
Fluorene
Concen: 39.135 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:	166	Resp:	2576477
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.6	11.0	16.4

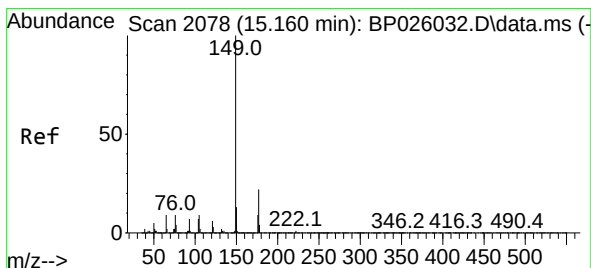
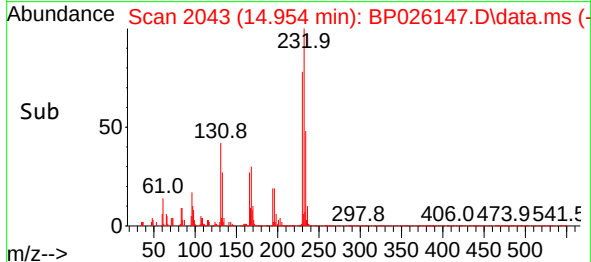
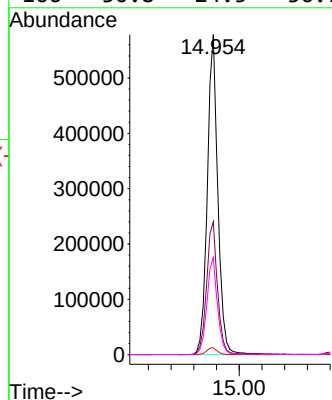
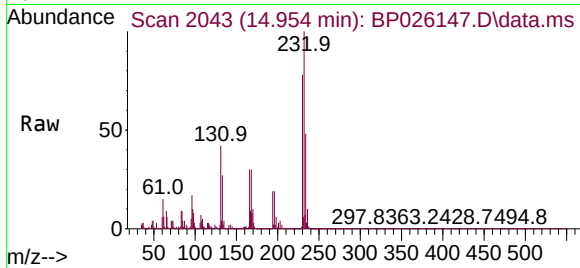




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.827 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

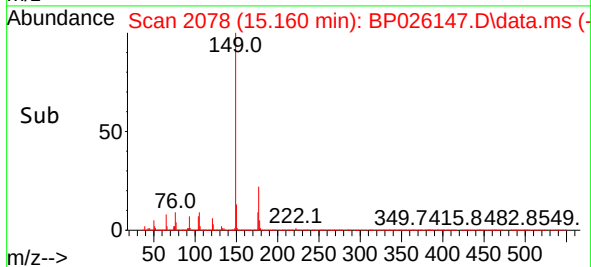
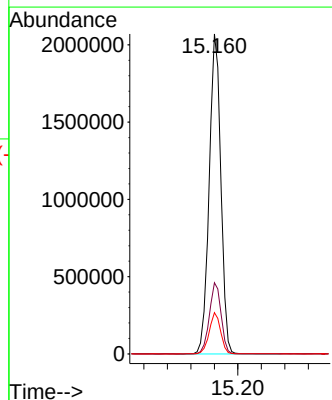
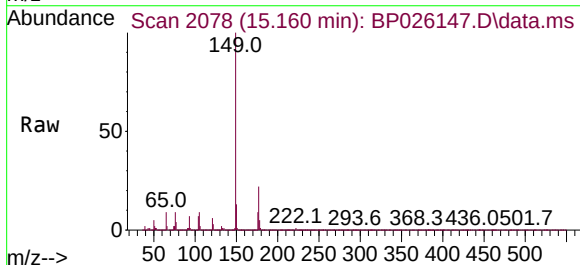
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

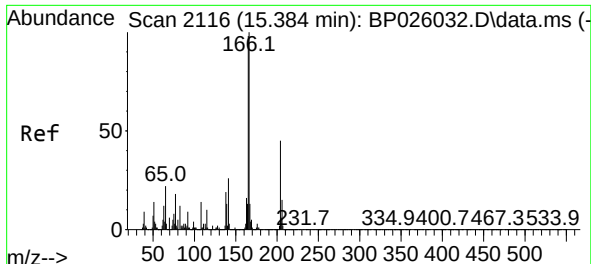
Tgt Ion:232	Resp: 746296
Ion Ratio	Lower Upper
232	100
131	43.2 34.8 52.2
130	2.2 1.8 2.8
166	30.8 24.5 36.7



#60
Diethylphthalate
Concen: 40.313 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:149	Resp: 2841743
Ion Ratio	Lower Upper
149	100
177	22.2 17.9 26.9
150	12.9 9.9 14.9

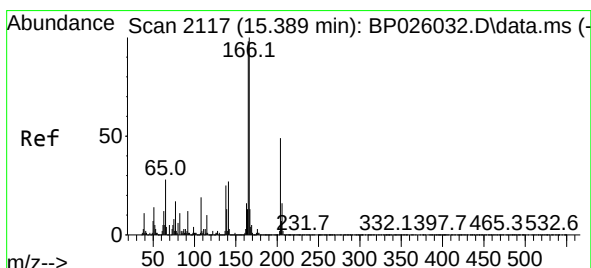
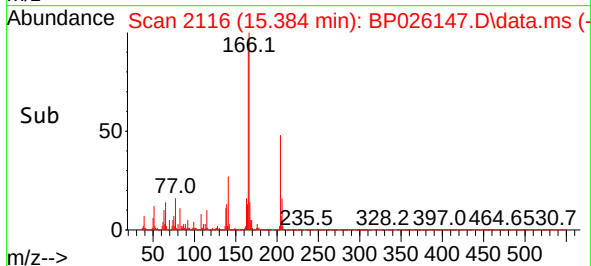
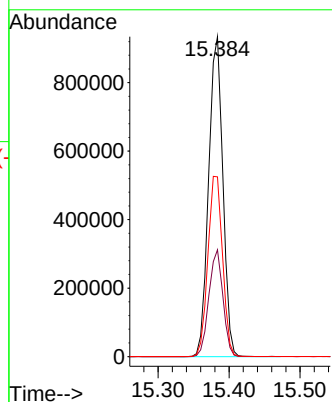
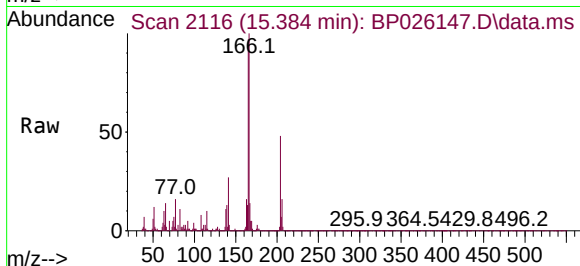




#61
4-Chlorophenyl-phenylether
Concen: 39.576 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

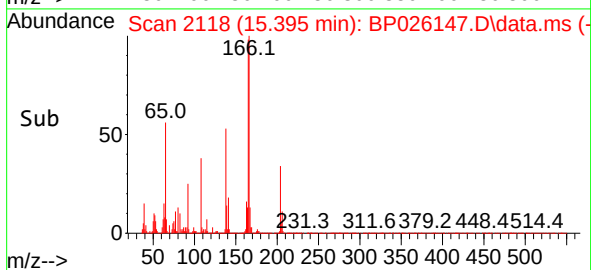
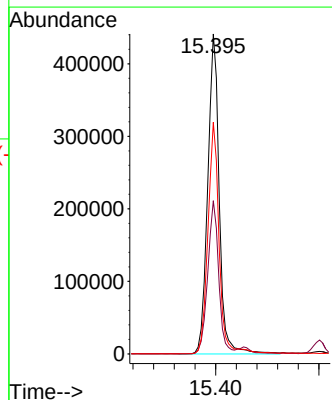
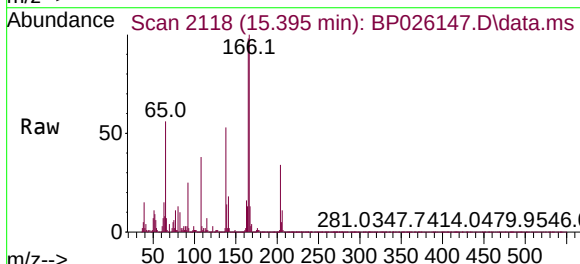
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

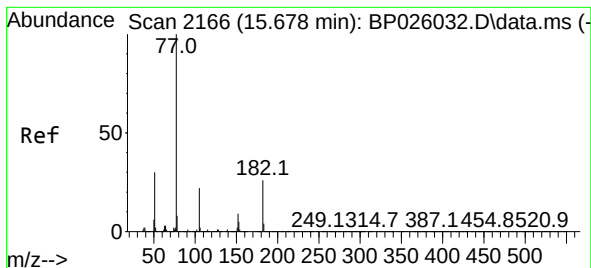
Tgt Ion:204 Resp: 1293329
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 56.2 48.1 72.1



#62
4-Nitroaniline
Concen: 40.085 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:138 Resp: 681705
Ion Ratio Lower Upper
138 100
92 47.9 27.5 67.5
108 72.4 51.1 91.1



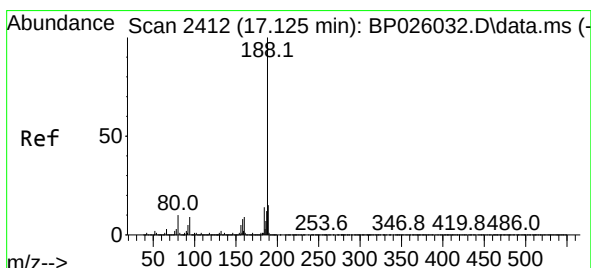
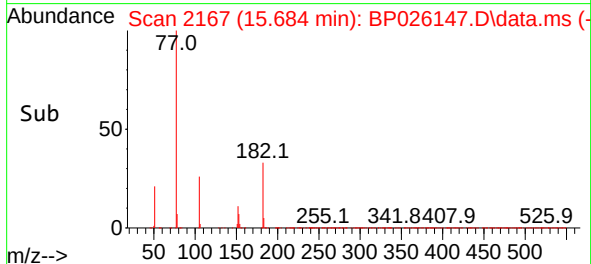
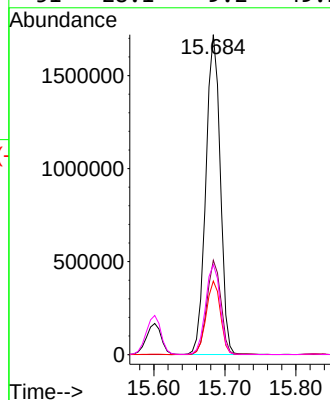
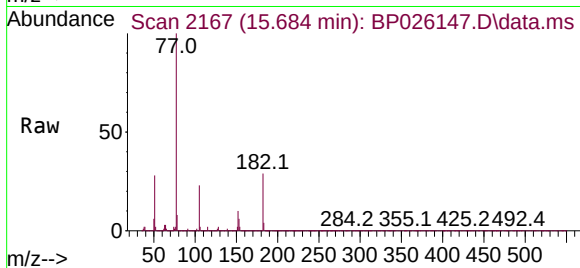


#63
Azobenzene
Concen: 40.665 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2408368

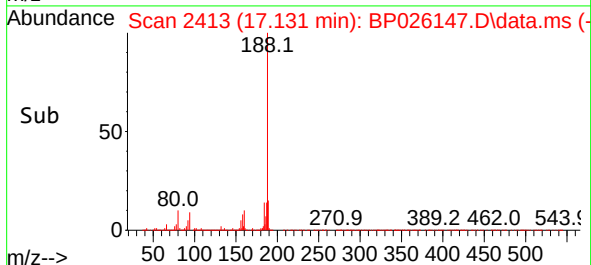
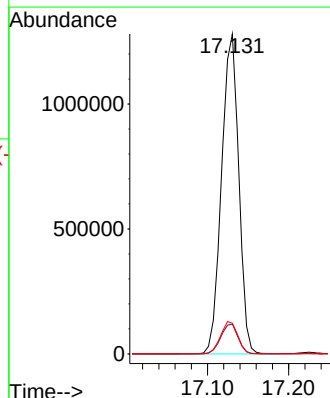
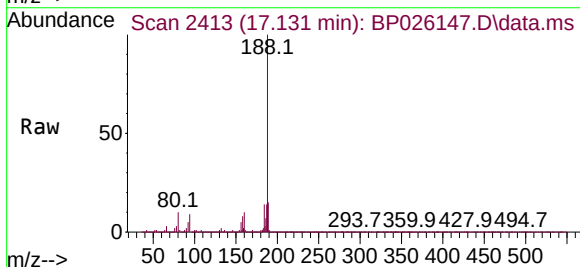
Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.8	48.8
105	23.0	2.6	42.6
51	28.1	9.2	49.2

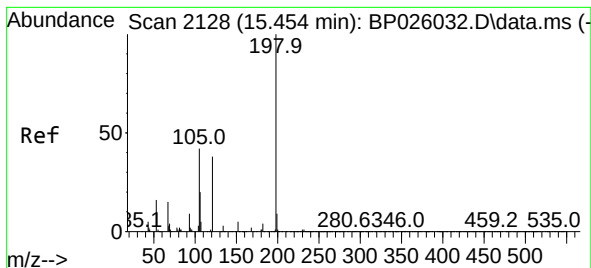


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 188 Resp: 1878028

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	9.6	8.2	12.2

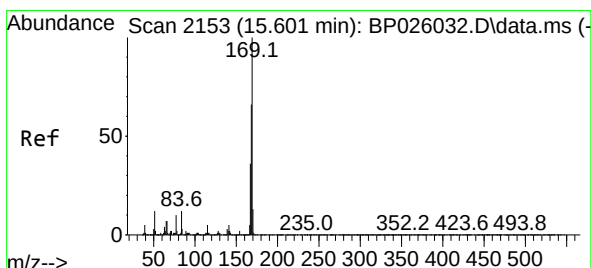
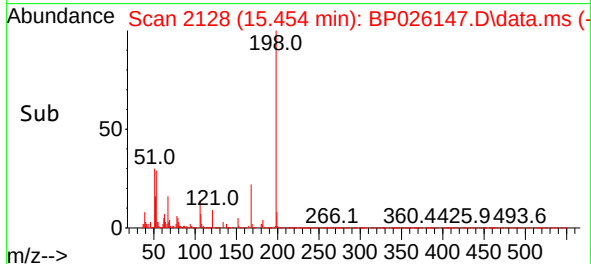
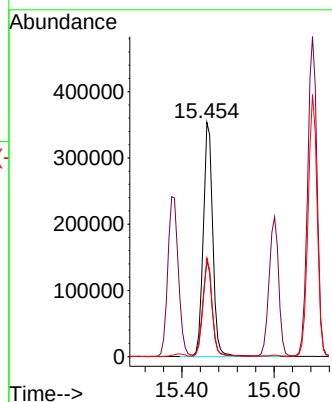
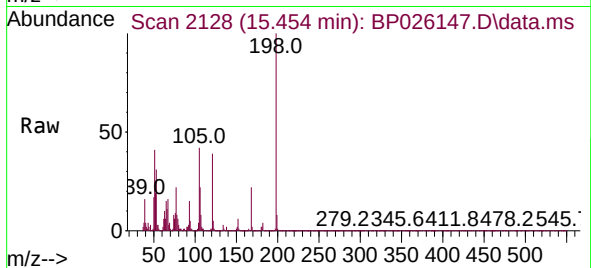




#65
4,6-Dinitro-2-methylphenol
Concen: 42.621 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

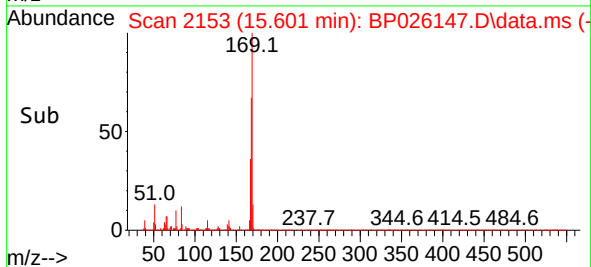
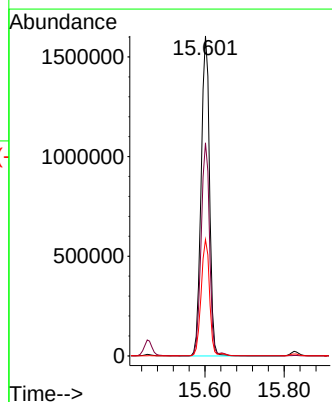
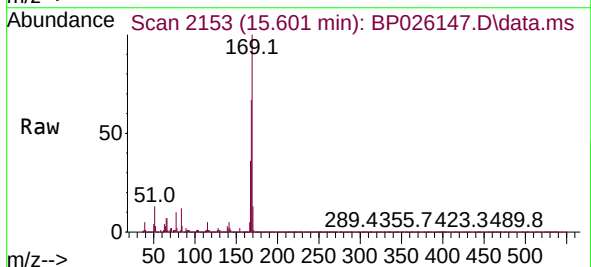
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

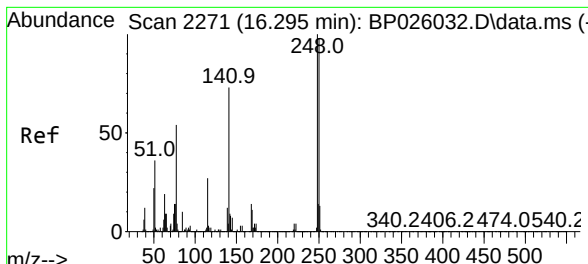
Tgt Ion:198 Resp: 503716
Ion Ratio Lower Upper
198 100
51 40.9 18.4 58.4
105 42.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 40.344 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:169 Resp: 2344222
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.3 28.9 43.3

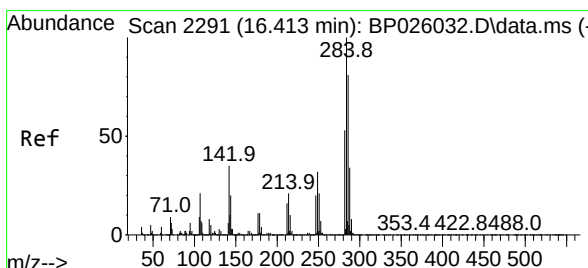
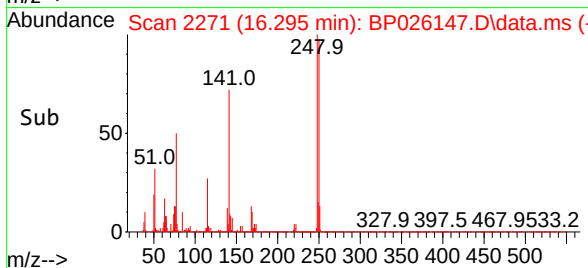
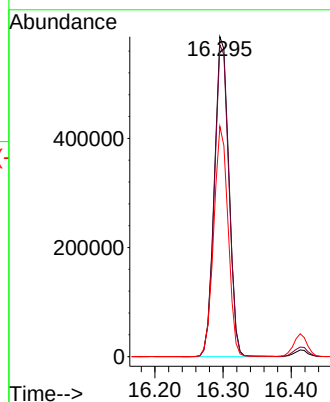
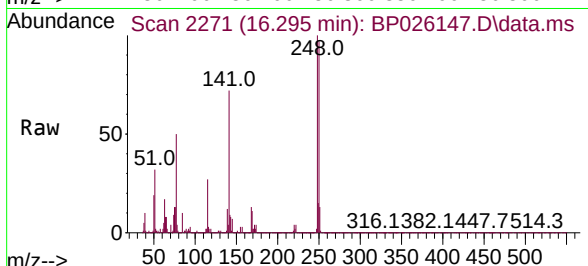




#67
4-Bromophenyl-phenylether
Concen: 41.519 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

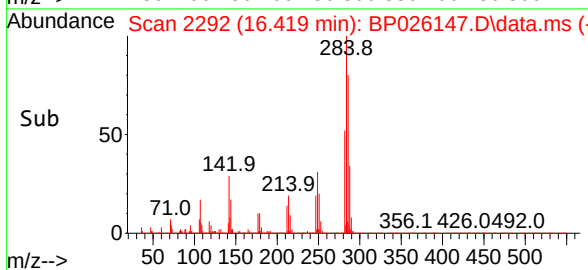
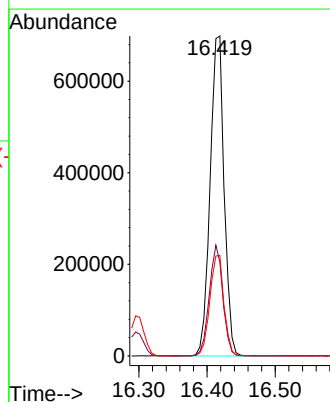
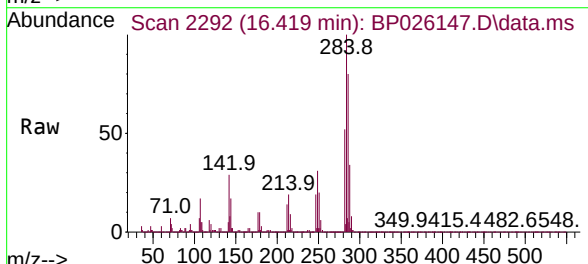
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

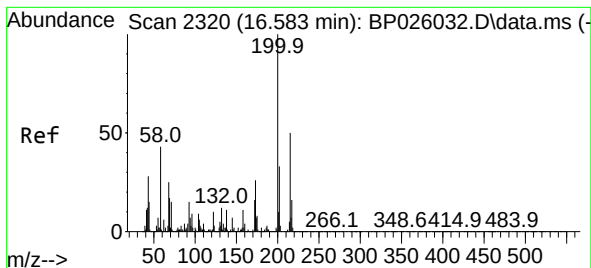
Tgt Ion:248 Resp: 861696
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 71.9 55.4 83.0



#68
Hexachlorobenzene
Concen: 41.466 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:284 Resp: 994319
Ion Ratio Lower Upper
284 100
142 29.3 28.0 42.0
249 31.4 25.0 37.4





#69

Atrazine

Concen: 40.815 ng

RT: 16.584 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

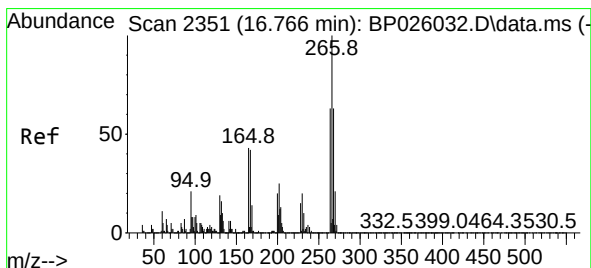
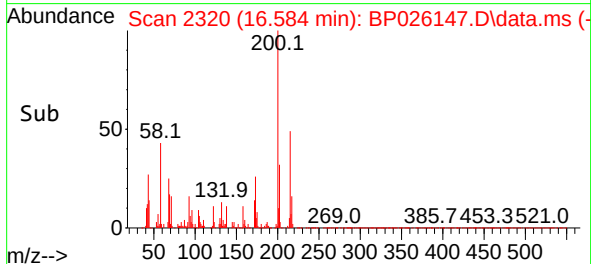
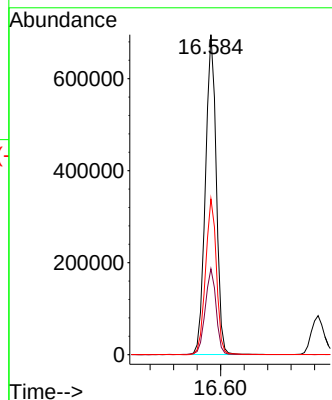
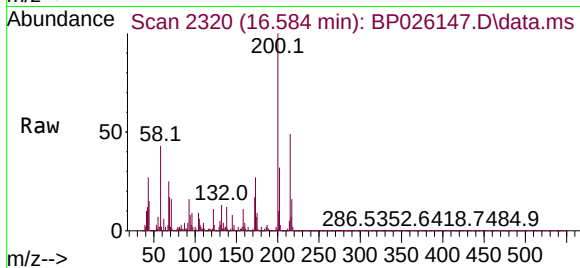
Tgt Ion:200 Resp: 893064

Ion Ratio Lower Upper

200 100

173 26.8 6.7 46.7

215 48.7 27.4 67.4



#70

Pentachlorophenol

Concen: 40.947 ng

RT: 16.766 min Scan# 2351

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

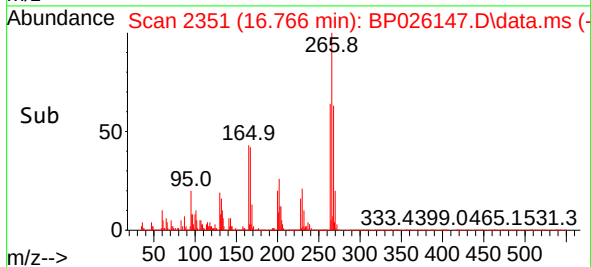
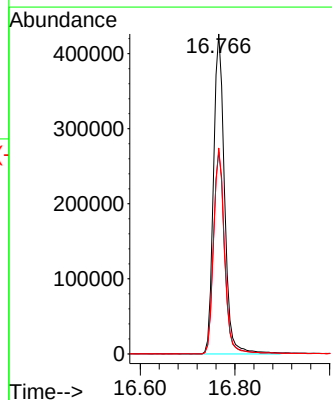
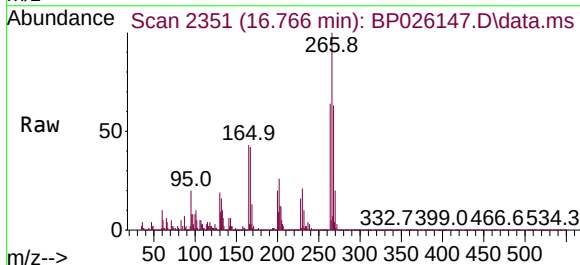
Tgt Ion:266 Resp: 688877

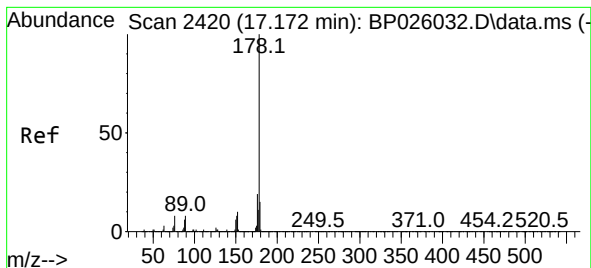
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 64.3 50.2 75.2





#71

Phenanthrene

Concen: 39.682 ng

RT: 17.172 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

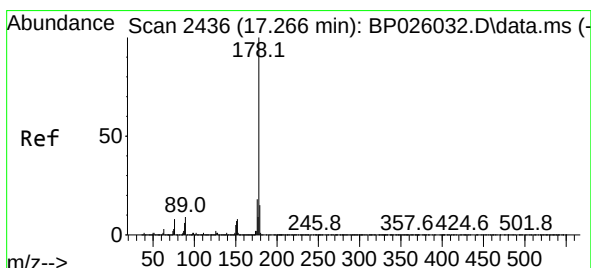
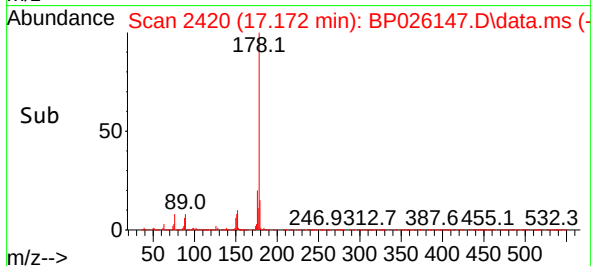
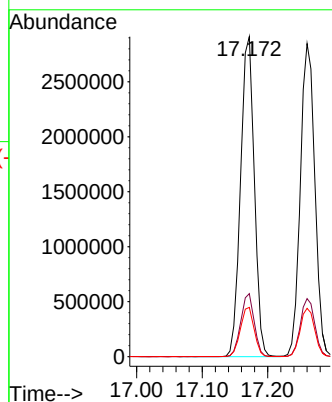
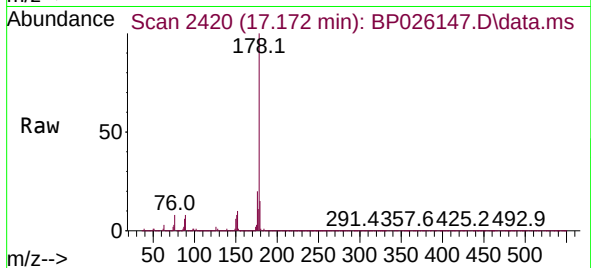
Tgt Ion:178 Resp: 4216157

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 40.544 ng

RT: 17.260 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

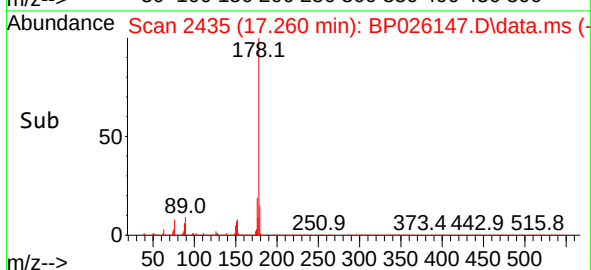
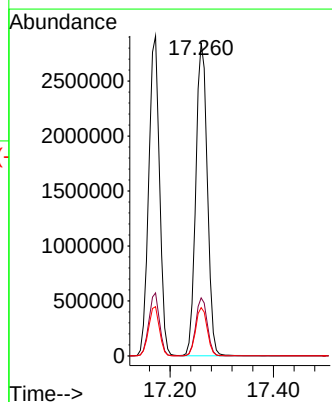
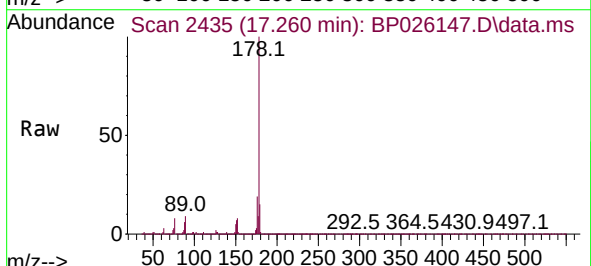
Tgt Ion:178 Resp: 4399641

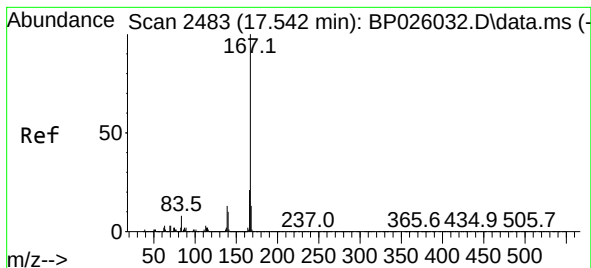
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 40.424 ng

RT: 17.542 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

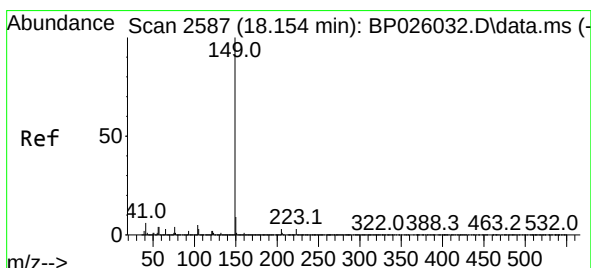
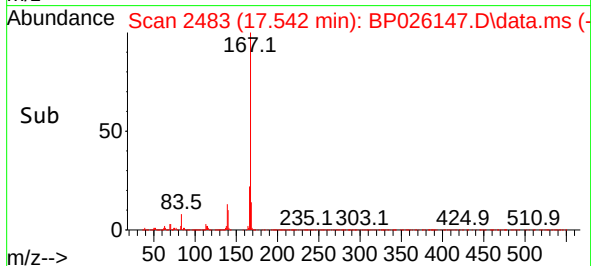
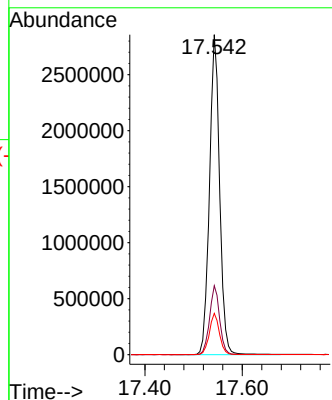
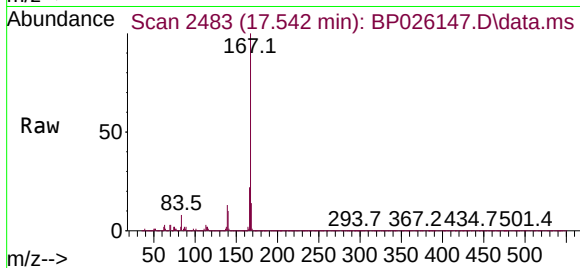
Tgt Ion:167 Resp: 4149841

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.877 ng

RT: 18.160 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

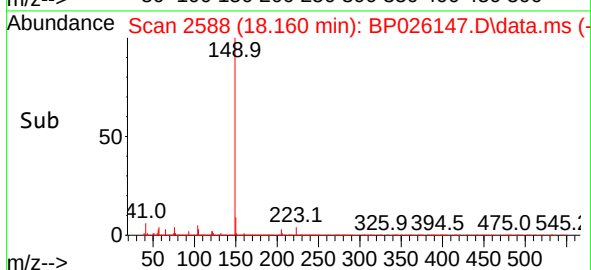
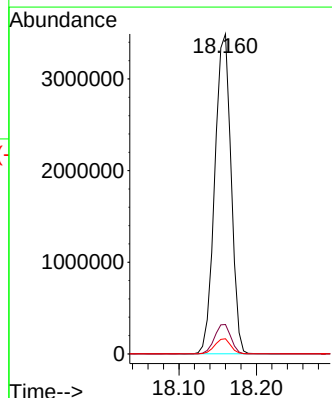
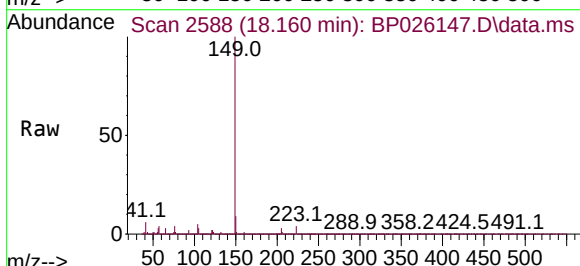
Tgt Ion:149 Resp: 5102416

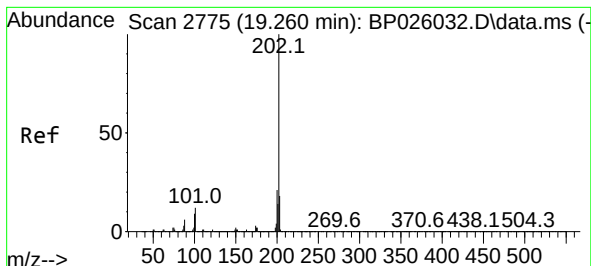
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 39.601 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

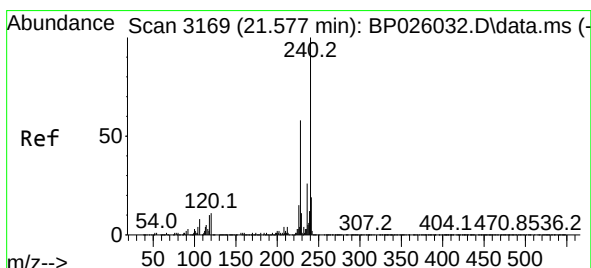
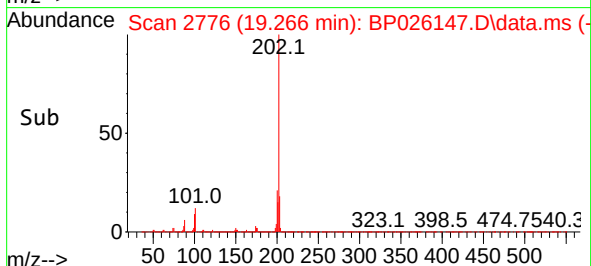
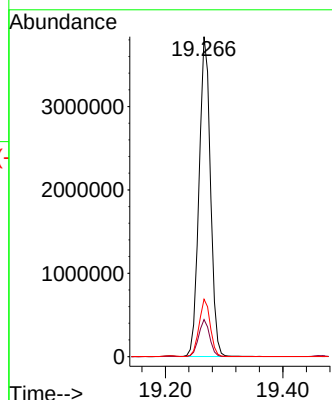
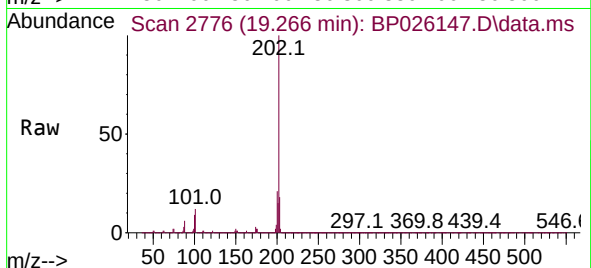
Tgt Ion:202 Resp: 5142583

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.2

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

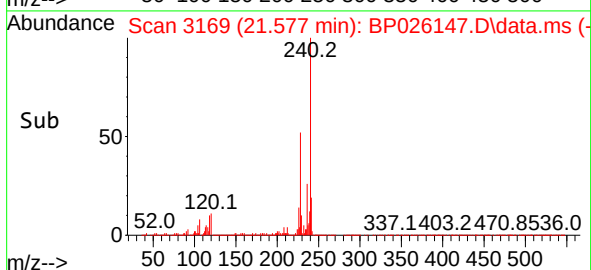
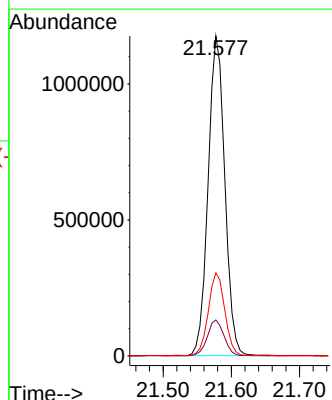
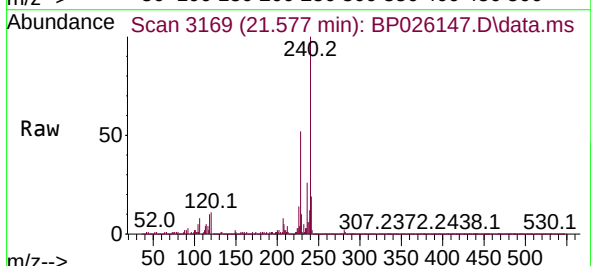
Tgt Ion:240 Resp: 1999579

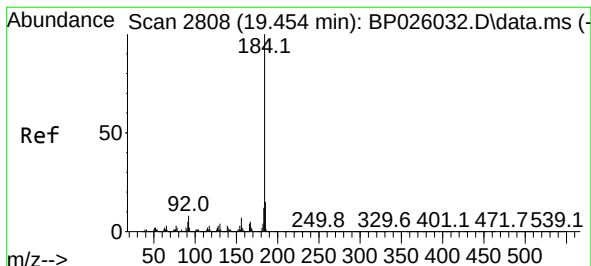
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.9 20.4 30.6





#77

Benzidine

Concen: 40.014 ng

RT: 19.460 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

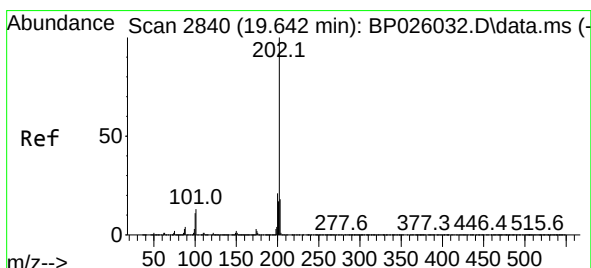
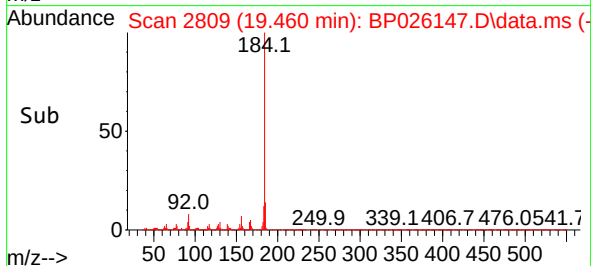
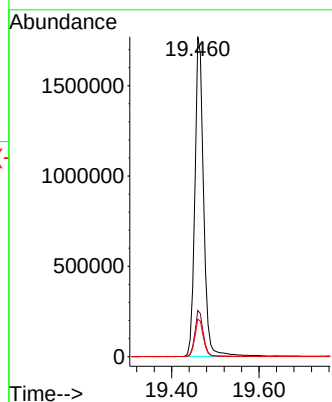
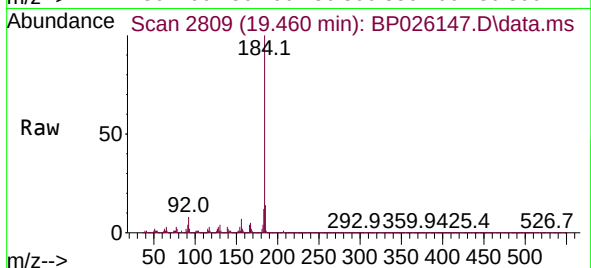
Tgt Ion:184 Resp: 2462804

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 11.7 9.0 13.6



#78

Pyrene

Concen: 40.857 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

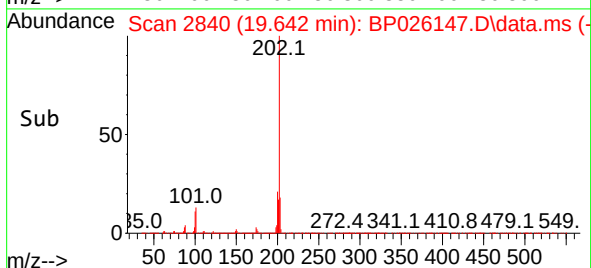
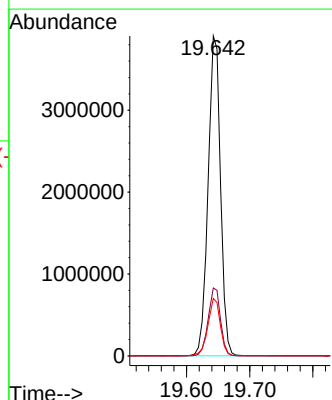
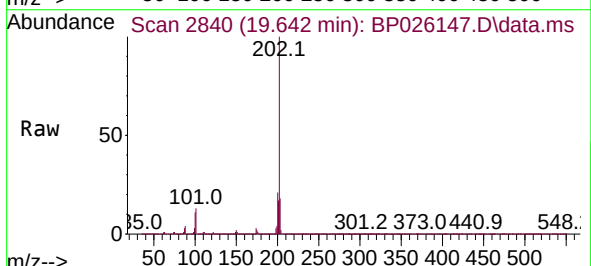
Tgt Ion:202 Resp: 5323064

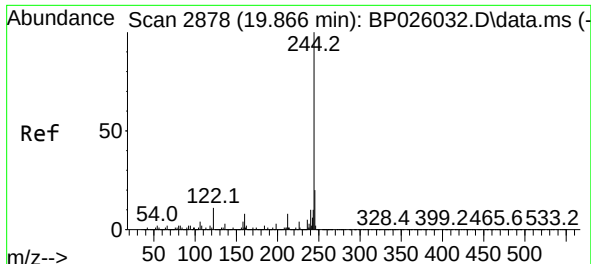
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 18.0 13.8 20.8

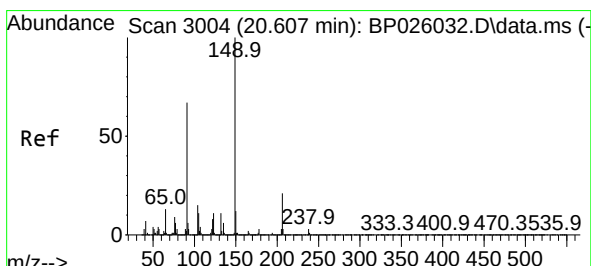
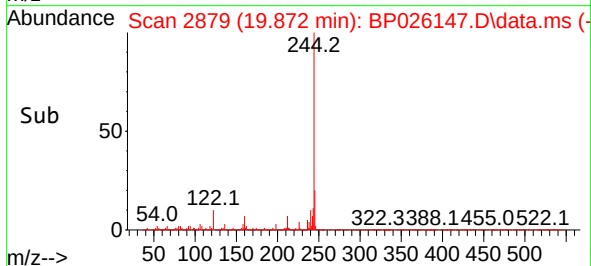
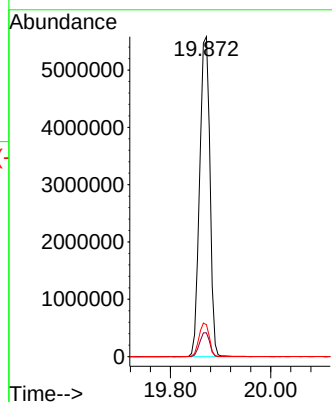
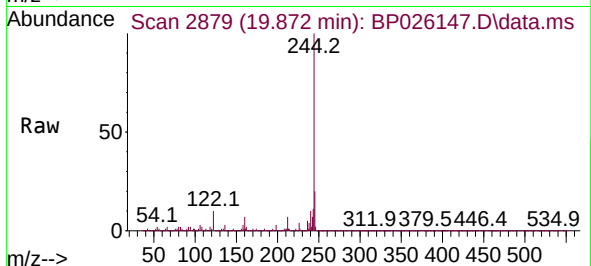




#79
 Terphenyl-d14
 Concen: 80.792 ng
 RT: 19.872 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

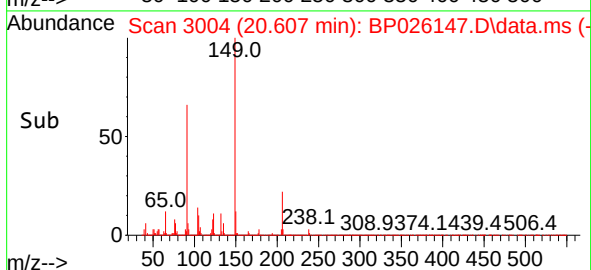
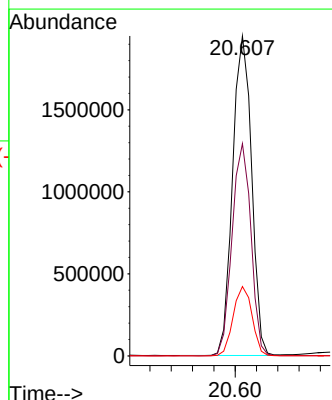
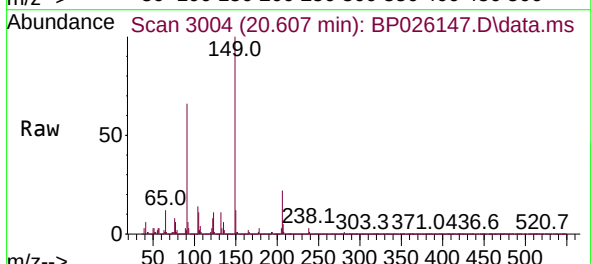
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

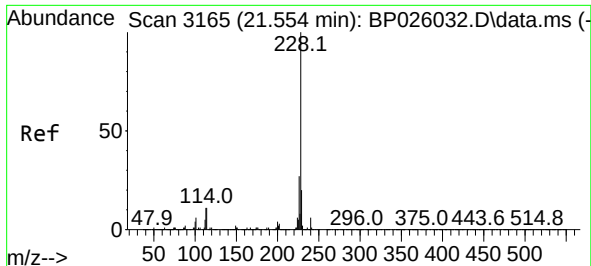
Tgt Ion:244 Resp: 7922015
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 41.564 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

Tgt Ion:149 Resp: 2411743
 Ion Ratio Lower Upper
 149 100
 91 66.4 52.6 79.0
 206 21.7 16.9 25.3

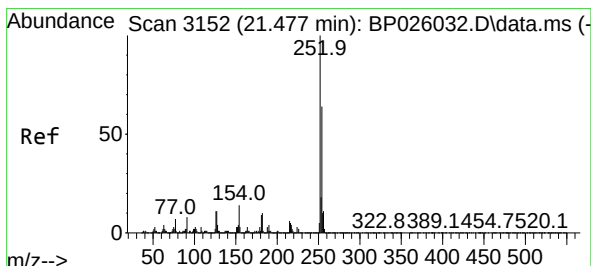
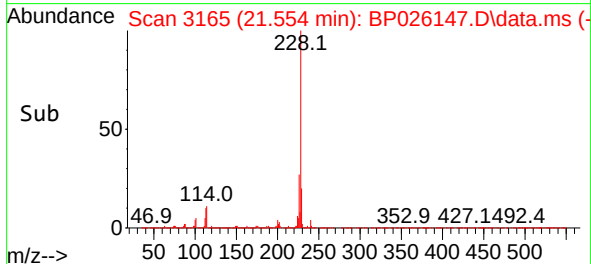
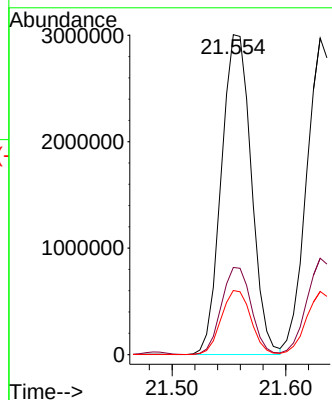
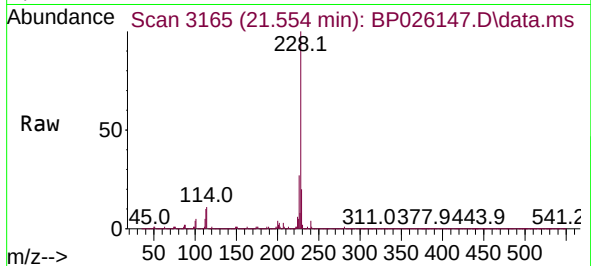




#81
Benzo(a)anthracene
Concen: 40.116 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

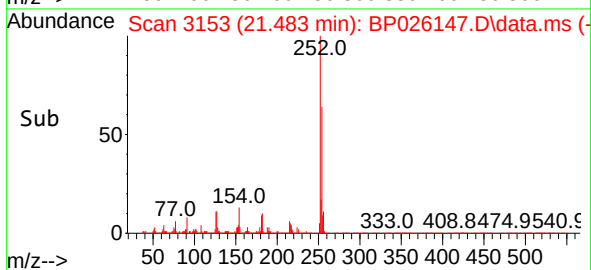
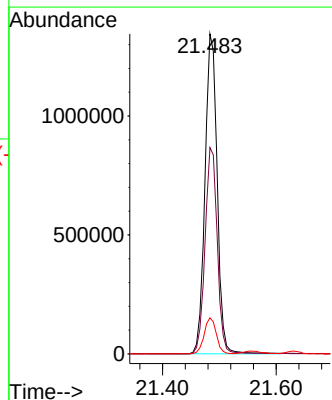
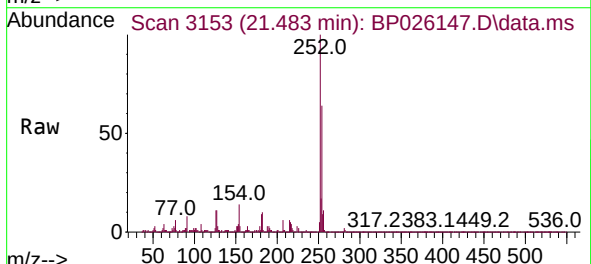
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

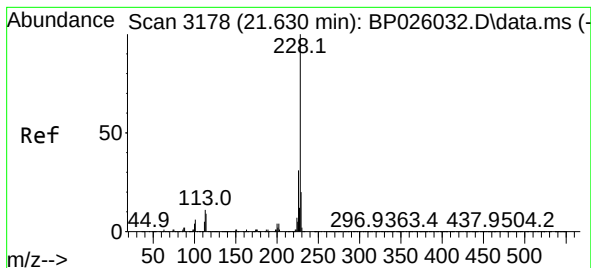
Tgt Ion:228 Resp: 5501277
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.145 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 2000641
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 11.3 8.2 12.4





#83

Chrysene

Concen: 39.774 ng

RT: 21.630 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

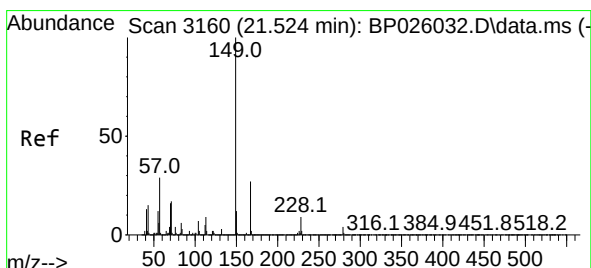
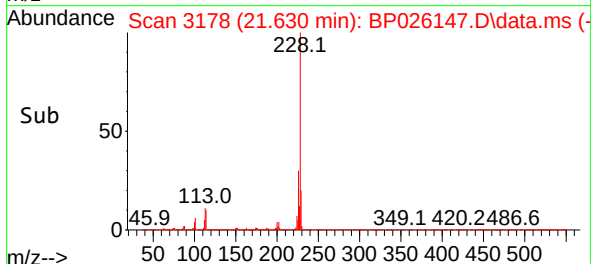
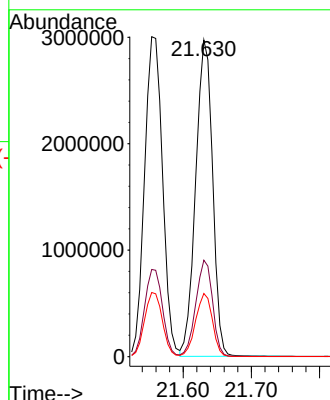
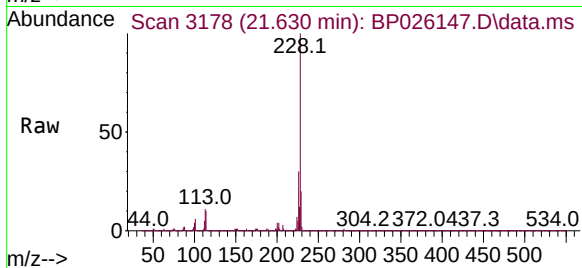
Tgt Ion:228 Resp: 5135129

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.841 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

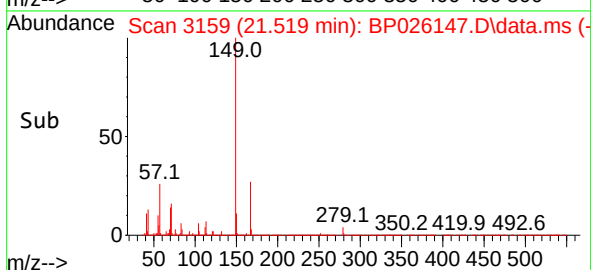
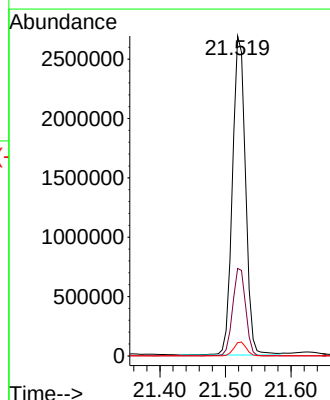
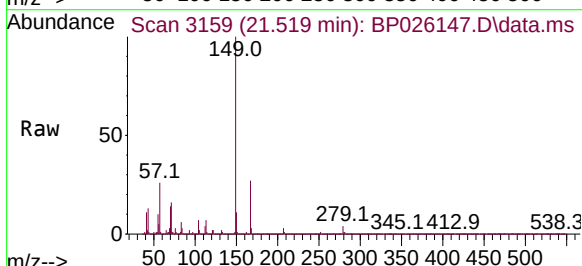
Tgt Ion:149 Resp: 3731352

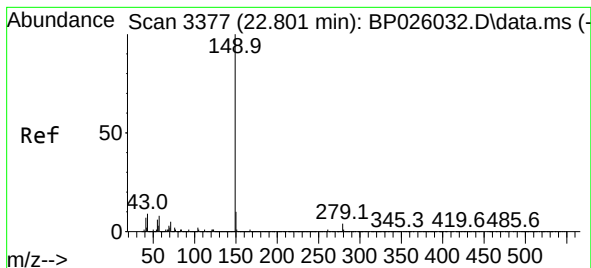
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.246 ng

RT: 22.807 min Scan# 3377

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

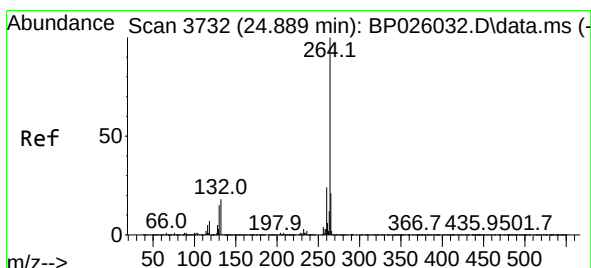
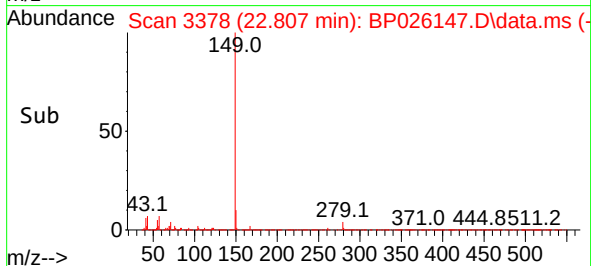
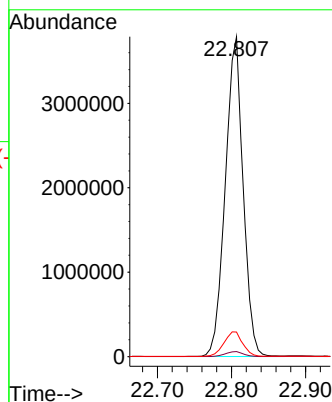
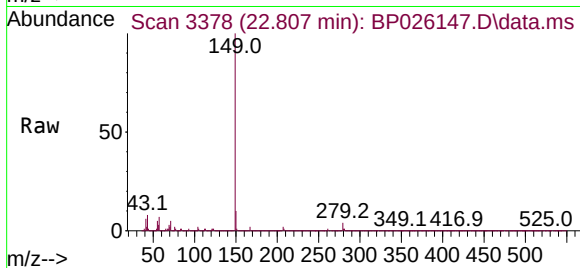
Tgt Ion:149 Resp: 6322176

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.901 min Scan# 3734

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

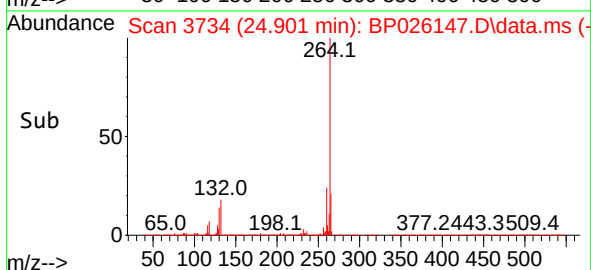
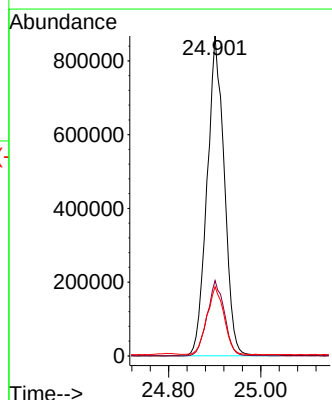
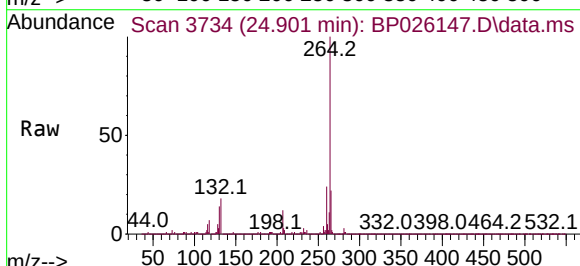
Tgt Ion:264 Resp: 2243799

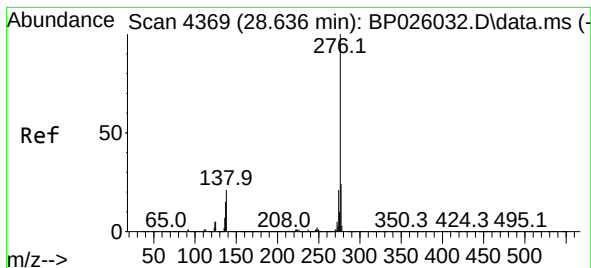
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.796 ng

RT: 28.701 min Scan# 4369

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

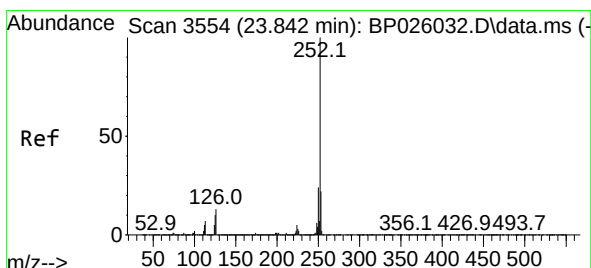
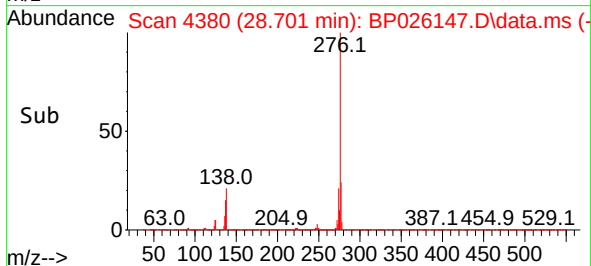
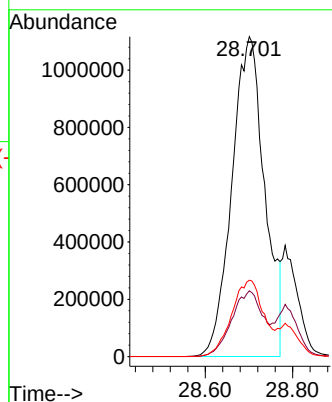
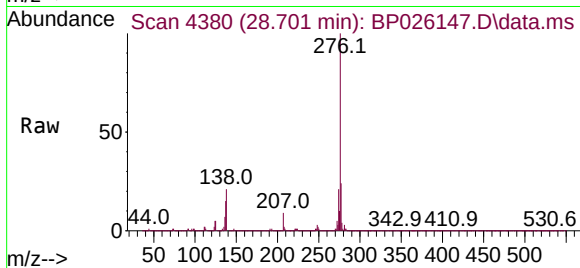
Tgt Ion:276 Resp: 5816473

Ion Ratio Lower Upper

276 100

138 19.5 13.8 20.8

277 23.4 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 40.699 ng

RT: 23.865 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

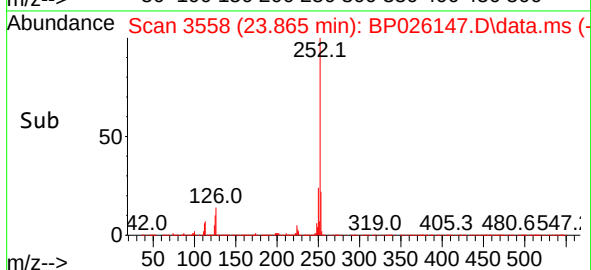
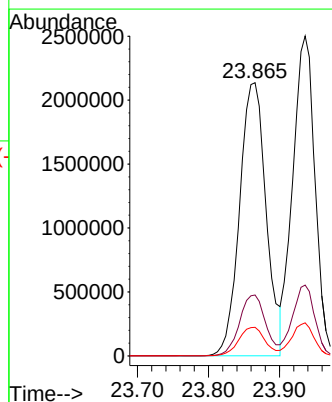
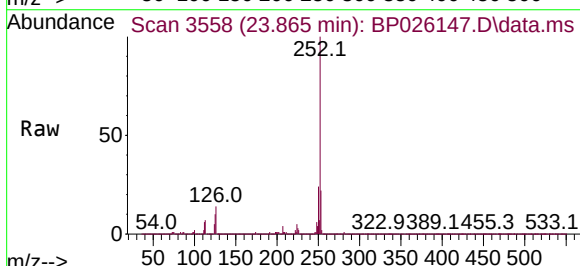
Tgt Ion:252 Resp: 5552010

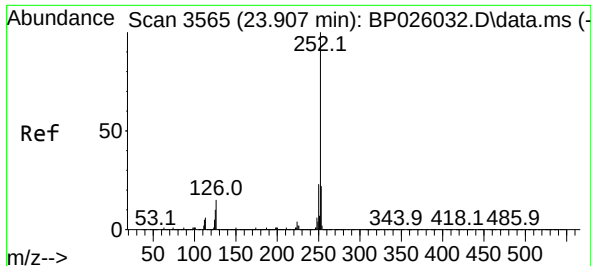
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.5 8.2 12.4

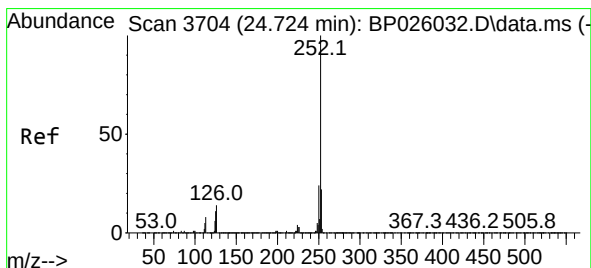
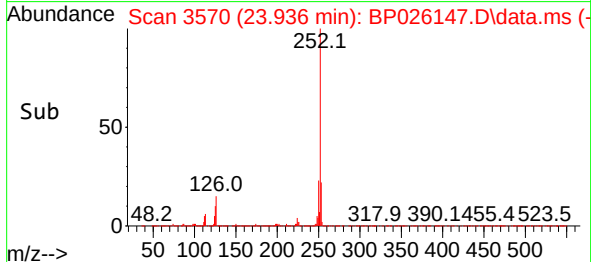
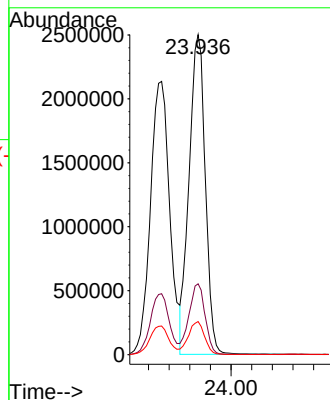
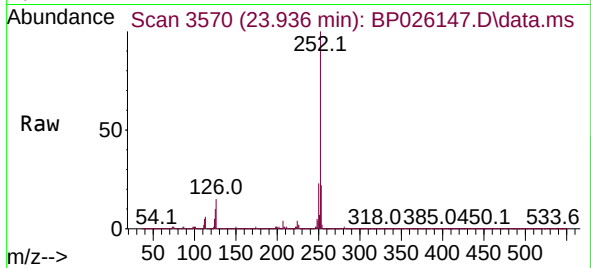




#89
Benzo(k)fluoranthene
Concen: 39.935 ng
RT: 23.936 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

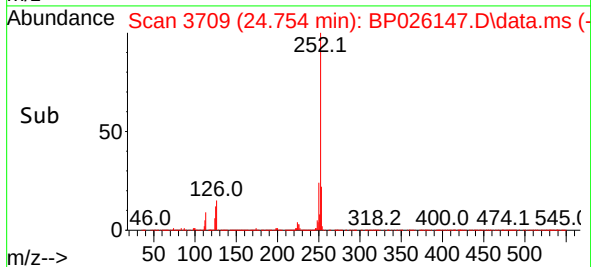
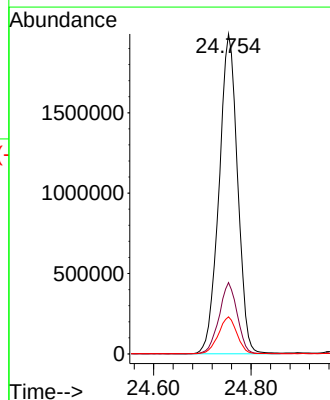
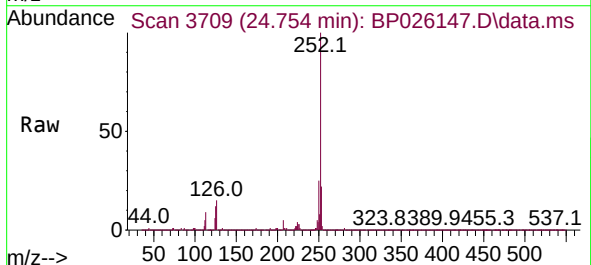
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

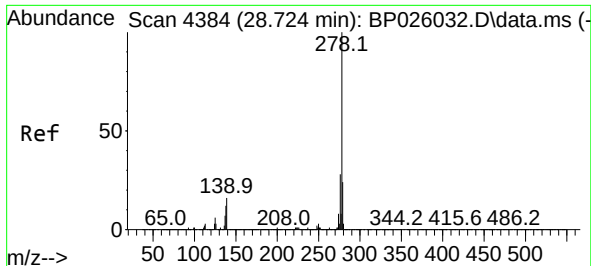
Tgt Ion:252 Resp: 5444576
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.506 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 5241553
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.6 9.0 13.6

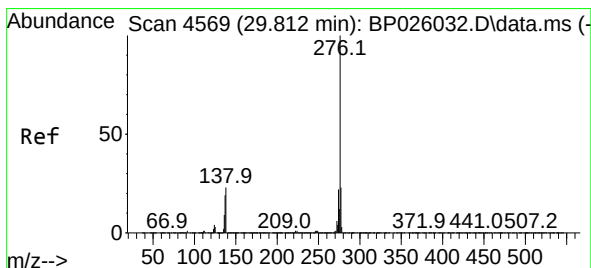
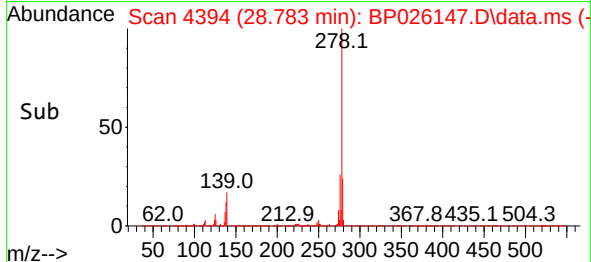
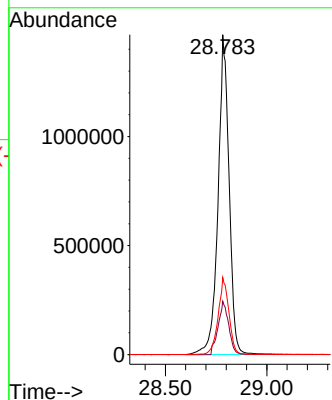
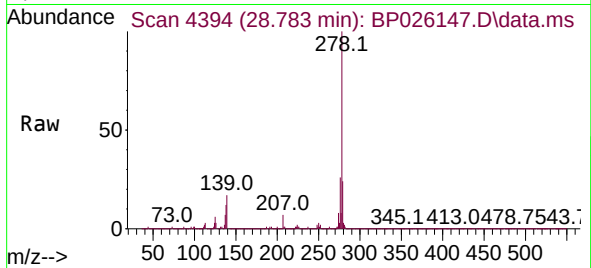




#91
Dibenzo(a,h)anthracene
Concen: 40.515 ng
RT: 28.783 min Scan# 4384
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 5550506
Ion Ratio Lower Upper
278 100
139 16.7 13.2 19.8
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.345 ng
RT: 29.883 min Scan# 4581
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:276 Resp: 5486208
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 22.4 17.8 26.6

