

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090425\
 Data File : BP025668.D
 Acq On : 04 Sep 2025 20:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 05 01:12:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	158984	20.000	ng	-0.02
21) Naphthalene-d8	10.537	136	657448	20.000	ng	-0.02
39) Acenaphthene-d10	14.390	164	429956	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	844392	20.000	ng	-0.01
76) Chrysene-d12	21.636	240	901003	20.000	ng	-0.01
86) Perylene-d12	25.024	264	1003164	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	738118	77.102	ng	-0.01
7) Phenol-d6	6.955	99	944116	76.921	ng	-0.01
23) Nitrobenzene-d5	8.913	82	1037828	79.853	ng	-0.02
42) 2,4,6-Tribromophenol	15.907	330	464774	80.310	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	2340627	74.401	ng	-0.02
79) Terphenyl-d14	19.913	244	3633578	73.783	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.320	88	141512	37.738	ng 94
3) Pyridine	3.720	79	385230	37.533	ng 90
4) n-Nitrosodimethylamine	3.625	42	187196	44.240	ng 86
6) Aniline	7.102	93	622001	37.613	ng 96
8) 2-Chlorophenol	7.349	128	414354	38.355	ng 98
9) Benzaldehyde	6.925	77	404564	47.047	ng 96
10) Phenol	6.984	94	487007	37.814	ng 93
11) bis(2-Chloroethyl)ether	7.196	93	379725	37.828	ng 97
12) 1,3-Dichlorobenzene	7.661	146	448989	37.692	ng 98
13) 1,4-Dichlorobenzene	7.808	146	462521	37.988	ng 98
14) 1,2-Dichlorobenzene	8.119	146	442550	37.549	ng 99
15) Benzyl Alcohol	8.008	79	385779	39.558	ng 95
16) 2,2'-oxybis(1-Chloropr...	8.278	45	546504	40.641	ng 97
17) 2-Methylphenol	8.213	107	341635	38.194	ng 96
18) Hexachloroethane	8.837	117	176229	39.366	ng 98
19) n-Nitroso-di-n-propyla...	8.566	70	316289	38.904	ng 95
20) 3+4-Methylphenols	8.537	107	459268	37.041	ng 96
22) Acetophenone	8.584	105	639302	38.775	ng # 95
24) Nitrobenzene	8.955	77	467521	40.250	ng 96
25) Isophorone	9.478	82	881168	38.310	ng 98
26) 2-Nitrophenol	9.660	139	230612	38.686	ng 97
27) 2,4-Dimethylphenol	9.725	122	385743	37.628	ng 95
28) bis(2-Chloroethoxy)met...	9.949	93	522303	37.566	ng 99
29) 2,4-Dichlorophenol	10.196	162	382705	37.581	ng 98
30) 1,2,4-Trichlorobenzene	10.407	180	418336	37.474	ng 100
31) Naphthalene	10.590	128	1296310	37.936	ng 99
32) Benzoic acid	9.884	122	272072	35.949	ng 99
33) 4-Chloroaniline	10.702	127	563755	37.349	ng 97
34) Hexachlorobutadiene	10.872	225	268563	38.629	ng 99
35) Caprolactam	11.490	113	137241	36.753	ng 94
36) 4-Chloro-3-methylphenol	11.831	107	458100	39.203	ng 96
37) 2-Methylnaphthalene	12.196	142	826917	37.185	ng 98
38) 1-Methylnaphthalene	12.419	142	869473	36.766	ng 99
40) 1,2,4,5-Tetrachloroben...	12.566	216	478870	38.564	ng 99
41) Hexachlorocyclopentadiene	12.549	237	296826	39.573	ng 99
43) 2,4,6-Trichlorophenol	12.807	196	321186	38.313	ng 98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090425\
 Data File : BP025668.D
 Acq On : 04 Sep 2025 20:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

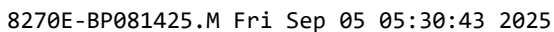
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

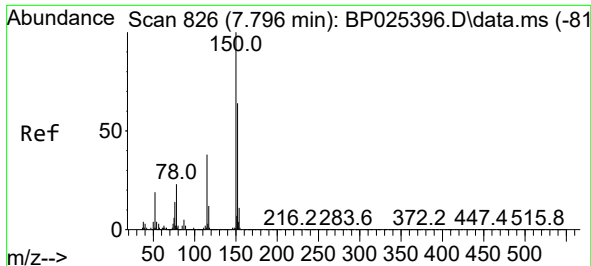
Quant Time: Sep 05 01:12:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	348167	37.894	ng	99
46) 1,1'-Biphenyl	13.213	154	1173008	37.565	ng	100
47) 2-Chloronaphthalene	13.254	162	905948	37.268	ng	100
48) 2-Nitroaniline	13.454	65	298293	42.114	ng	94
49) Acenaphthylene	14.107	152	1501350	37.324	ng	99
50) Dimethylphthalate	13.837	163	1186631	37.689	ng	98
51) 2,6-Dinitrotoluene	13.960	165	255186	38.454	ng	92
52) Acenaphthene	14.454	154	866492	36.699	ng	99
53) 3-Nitroaniline	14.295	138	280912	37.624	ng	92
54) 2,4-Dinitrophenol	14.507	184	161622	45.606	ng	91
55) Dibenzofuran	14.795	168	1390056	37.238	ng	97
56) 4-Nitrophenol	14.631	139	203980	33.247	ng	93
57) 2,4-Dinitrotoluene	14.760	165	375121	39.619	ng	95
58) Fluorene	15.454	166	1089977	37.004	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.031	232	302617	37.302	ng	96
60) Diethylphthalate	15.225	149	1203289	37.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.442	204	545095	37.210	ng	92
62) 4-Nitroaniline	15.478	138	292169	38.171	ng	92
63) Azobenzene	15.742	77	1099563	40.139	ng	96
65) 4,6-Dinitro-2-methylph...	15.542	198	229219	43.549	ng	88
66) n-Nitrosodiphenylamine	15.666	169	985994	38.293	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	358650	38.620	ng	97
68) Hexachlorobenzene	16.478	284	414193	38.475	ng	99
69) Atrazine	16.642	200	363758	37.722	ng	97
70) Pentachlorophenol	16.837	266	257052	37.826	ng	98
71) Phenanthrene	17.231	178	1738597	37.482	ng	99
72) Anthracene	17.325	178	1786532	37.715	ng	100
73) Carbazole	17.607	167	1646785	36.909	ng	98
74) Di-n-butylphthalate	18.189	149	2115839	38.544	ng	99
75) Fluoranthene	19.319	202	2016947	36.453	ng	99
77) Benzidine	19.513	184	1001860	32.582	ng	99
78) Pyrene	19.695	202	2112303	36.069	ng	99
80) Butylbenzylphthalate	20.642	149	1004102	37.832	ng	98
81) Benzo(a)anthracene	21.613	228	2187030	36.805	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	789934	35.269	ng	99
83) Chrysene	21.683	228	2074713	37.283	ng	100
84) Bis(2-ethylhexyl)phtha...	21.554	149	1459987	37.368	ng	99
85) Di-n-octyl phthalate	22.830	149	2516449	37.446	ng	98
87) Indeno(1,2,3-cd)pyrene	28.848	276	2775500	37.727	ng	99
88) Benzo(b)fluoranthene	23.936	252	2231945	37.731	ng	99
89) Benzo(k)fluoranthene	24.019	252	2255100	38.097	ng	99
90) Benzo(a)pyrene	24.860	252	2164829	37.596	ng	98
91) Dibenzo(a,h)anthracene	28.936	278	2281525	37.949	ng	98
92) Benzo(g,h,i)perylene	30.036	276	2221640	37.593	ng	99

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

Quant Time: Sep 05 01:12:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

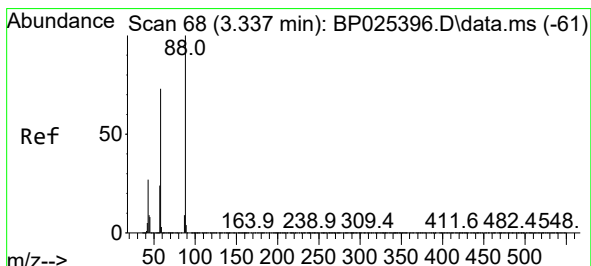
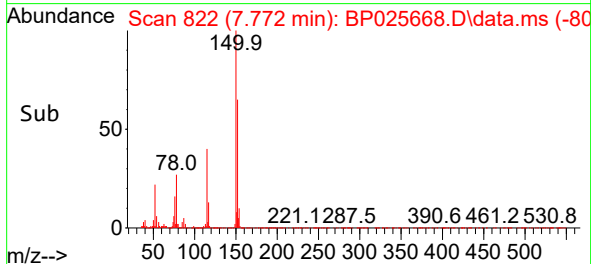
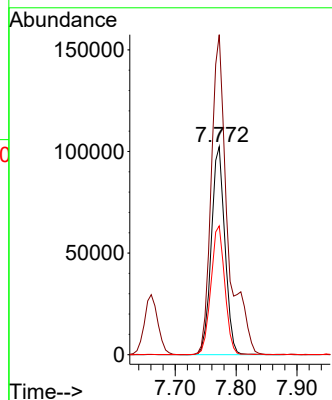
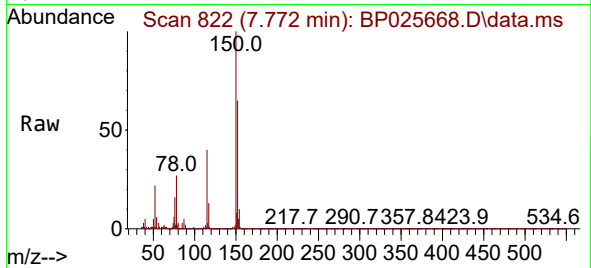




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.772 min Scan# 81
 Delta R.T. -0.024 min
 Lab File: BP025668.D
 Acq: 04 Sep 2025 20:19

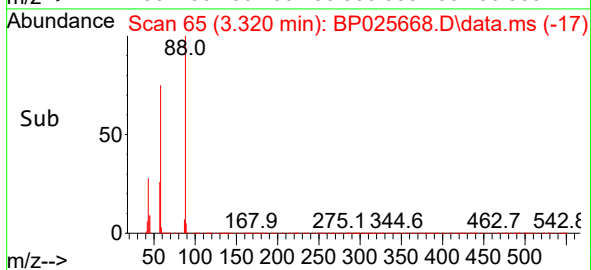
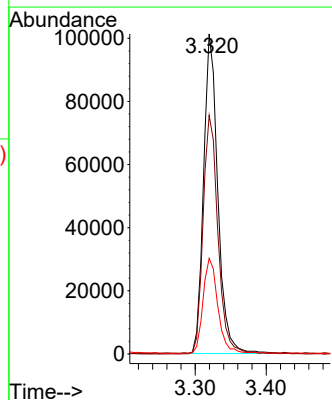
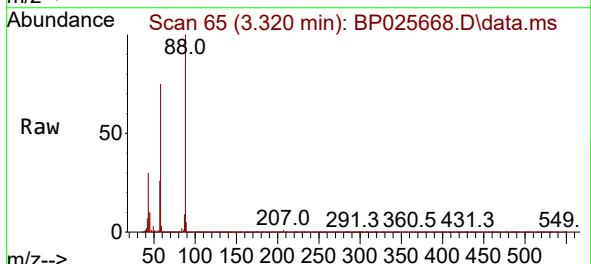
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

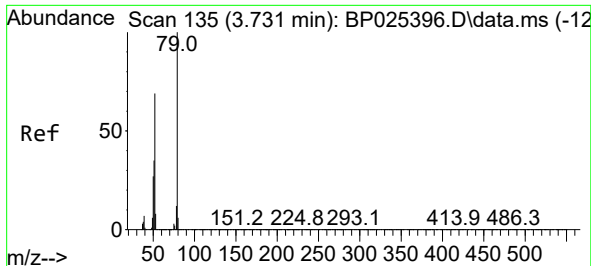
Tgt Ion:152 Resp: 158984
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.9 188.9
 115 61.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 37.738 ng
 RT: 3.320 min Scan# 65
 Delta R.T. -0.017 min
 Lab File: BP025668.D
 Acq: 04 Sep 2025 20:19

Tgt Ion: 88 Resp: 141512
 Ion Ratio Lower Upper
 88 100
 58 78.0 59.2 88.8
 43 31.3 21.7 32.5

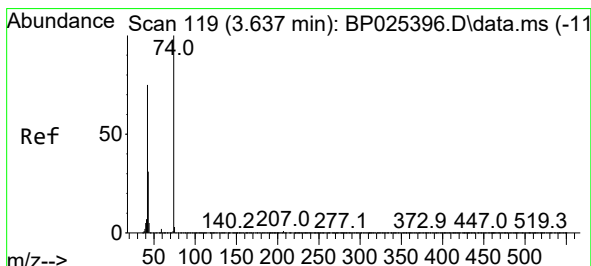
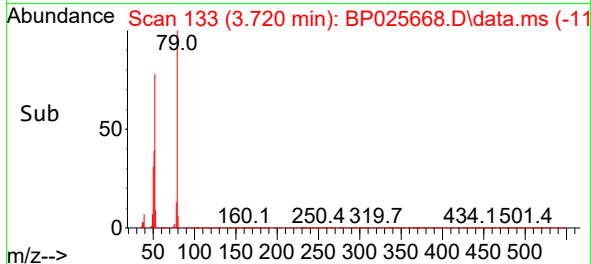
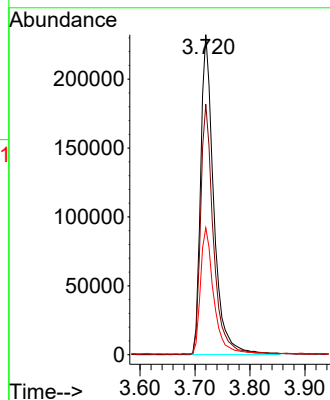
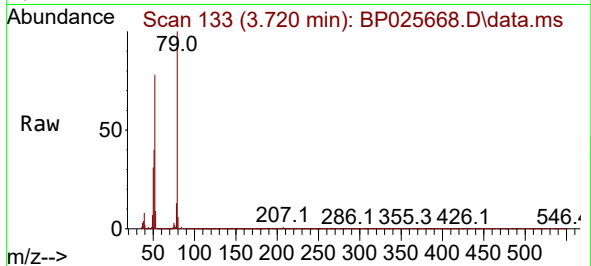




#3
Pyridine
Concen: 37.533 ng
RT: 3.720 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

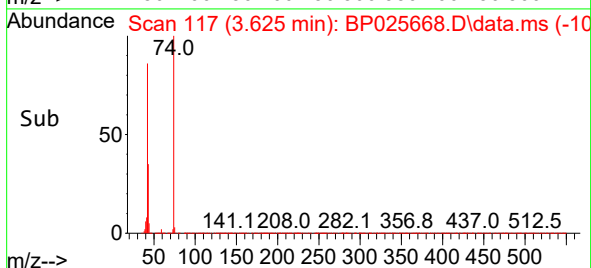
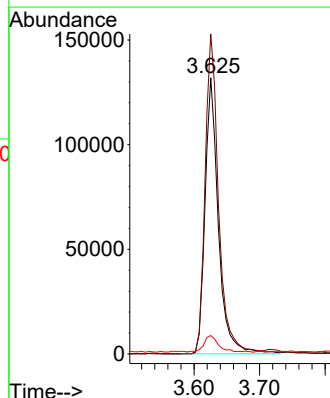
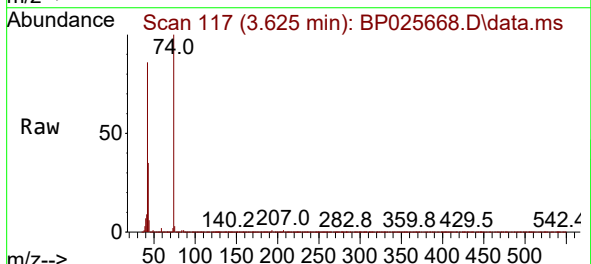
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

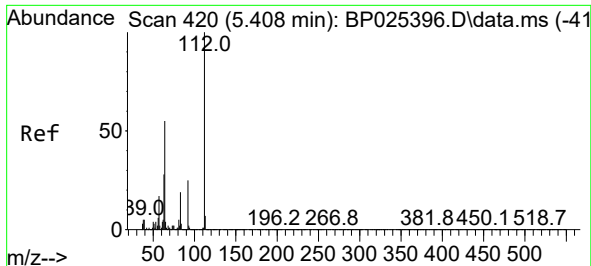
Tgt Ion: 79 Resp: 385230
Ion Ratio Lower Upper
79 100
52 78.3 55.5 83.3
51 39.7 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 44.240 ng
RT: 3.625 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 42 Resp: 187196
Ion Ratio Lower Upper
42 100
74 115.9 107.0 160.4
44 6.6 6.2 9.4

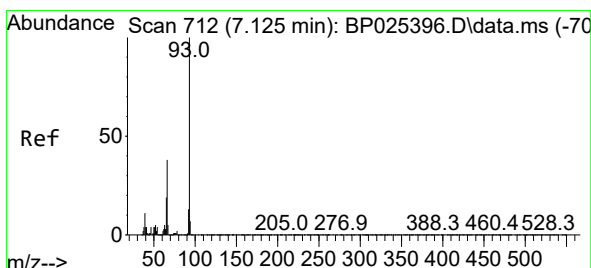
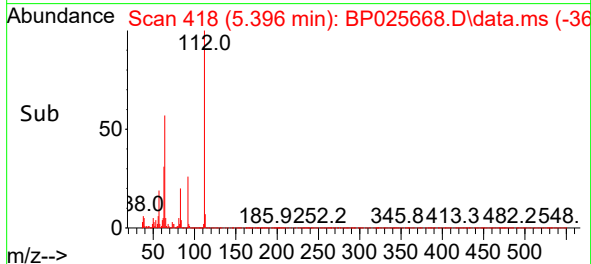
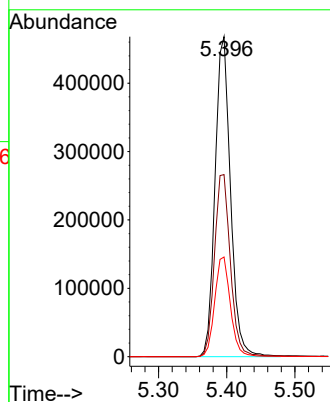
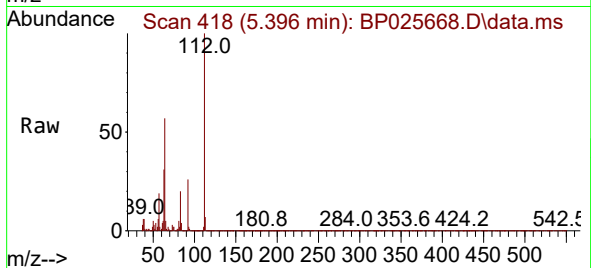




#5
2-Fluorophenol
Concen: 77.102 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

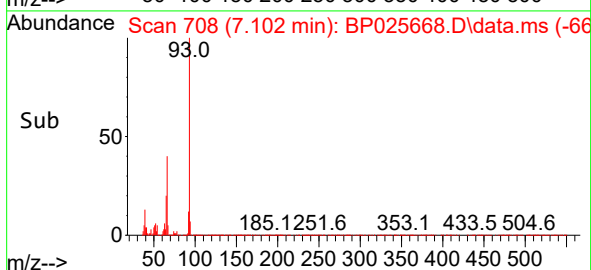
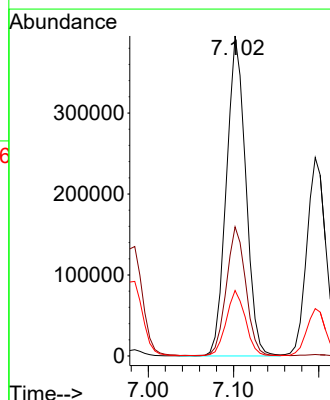
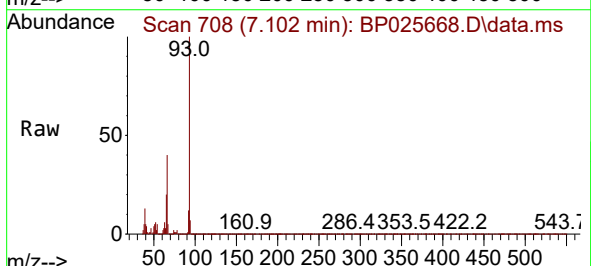
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

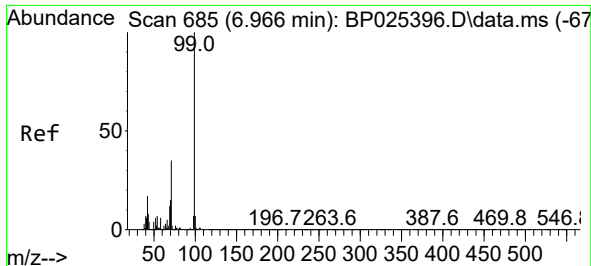
Tgt Ion:112 Resp: 738118
Ion Ratio Lower Upper
112 100
64 56.9 43.8 65.8
63 31.2 22.7 34.1



#6
Aniline
Concen: 37.613 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 93 Resp: 622001
Ion Ratio Lower Upper
93 100
66 40.4 30.4 45.6
65 20.5 15.3 22.9

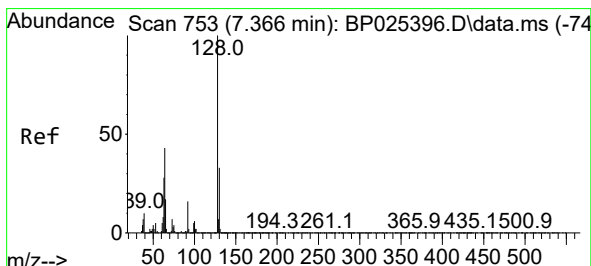
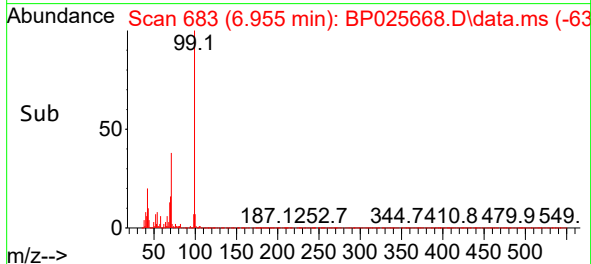
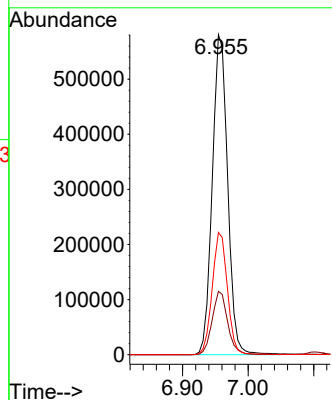
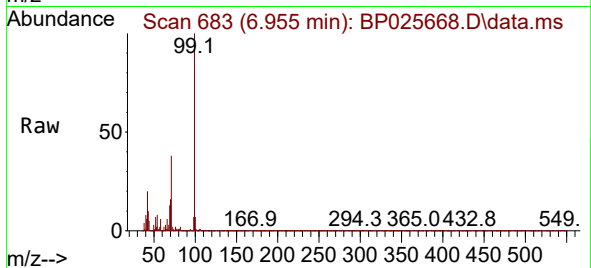




#7
Phenol-d6
Concen: 76.921 ng
RT: 6.955 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

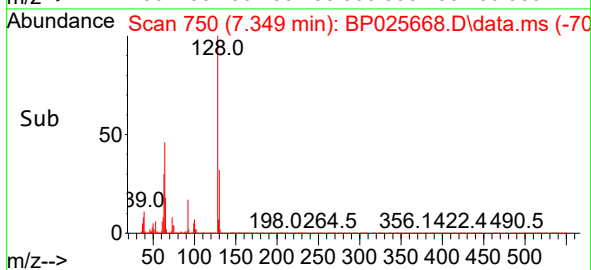
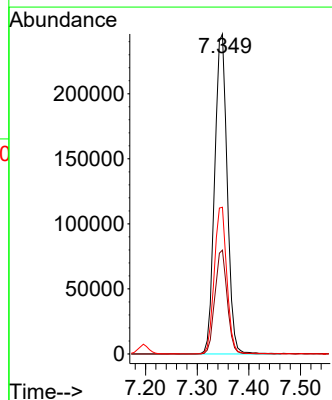
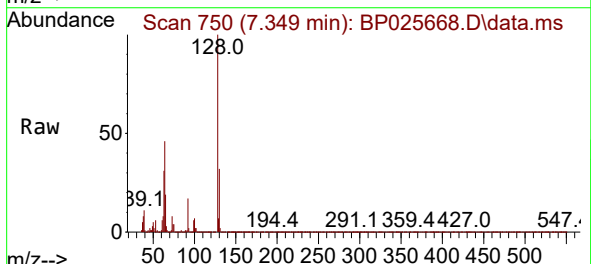
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

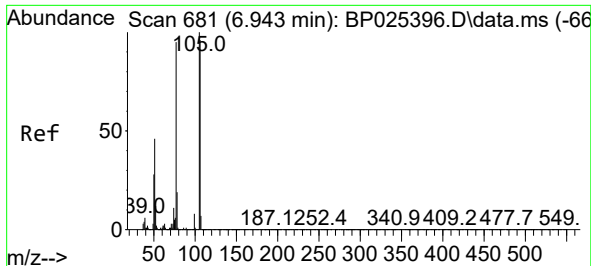
Tgt Ion: 99 Resp: 944116
Ion Ratio Lower Upper
99 100
42 19.8 13.7 20.5
71 38.2 28.2 42.4



#8
2-Chlorophenol
Concen: 38.355 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.018 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:128 Resp: 414354
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 45.8 23.4 63.4

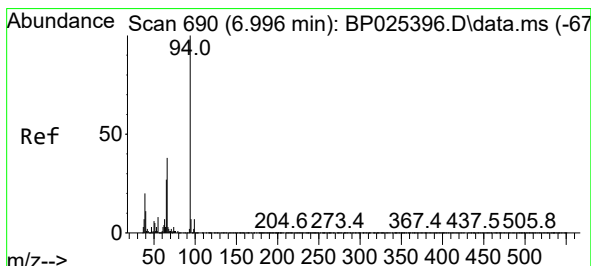
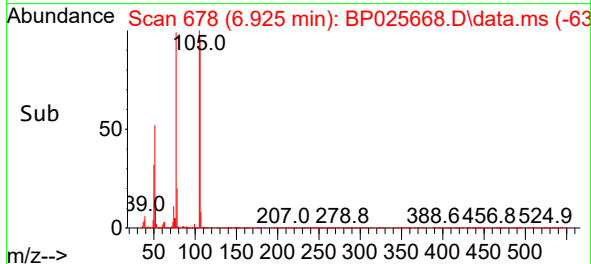
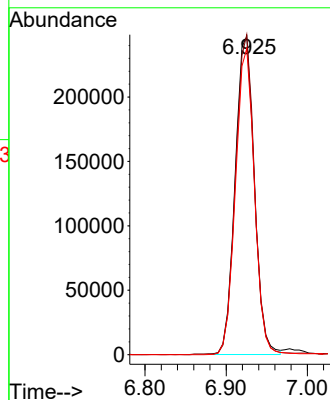
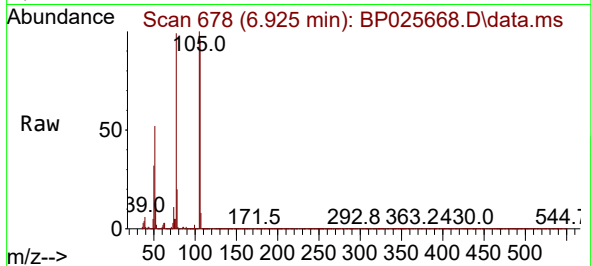




#9
Benzaldehyde
Concen: 47.047 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

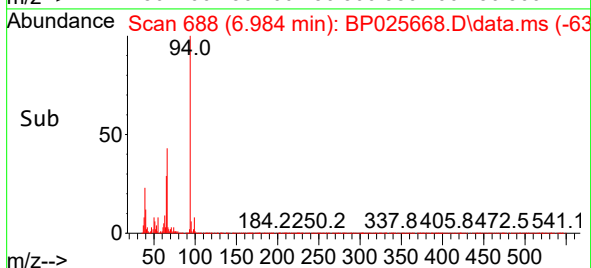
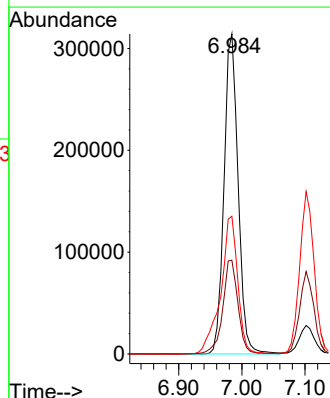
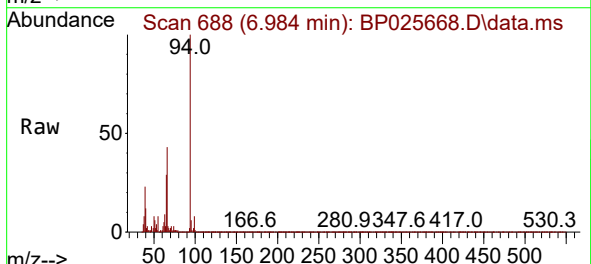
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

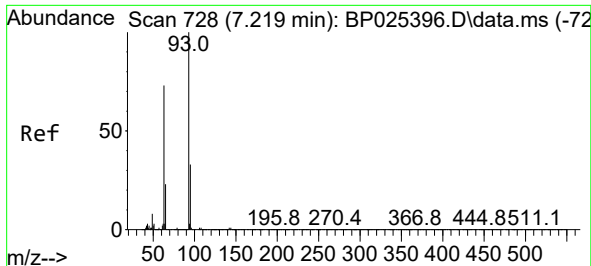
Tgt Ion: 77 Resp: 404564
Ion Ratio Lower Upper
77 100
105 100.6 84.8 124.8
106 96.3 80.5 120.5



#10
Phenol
Concen: 37.814 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 94 Resp: 487007
Ion Ratio Lower Upper
94 100
65 29.3 6.8 46.8
66 43.0 18.2 58.2

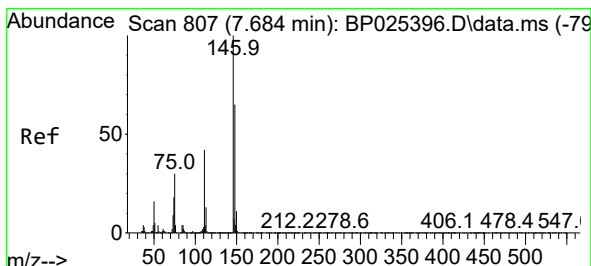
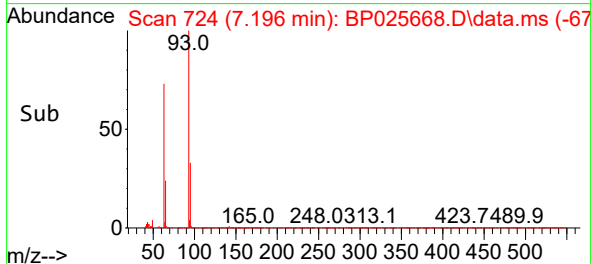
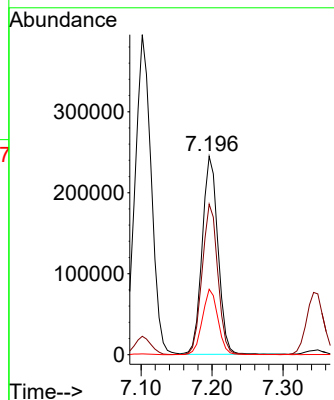
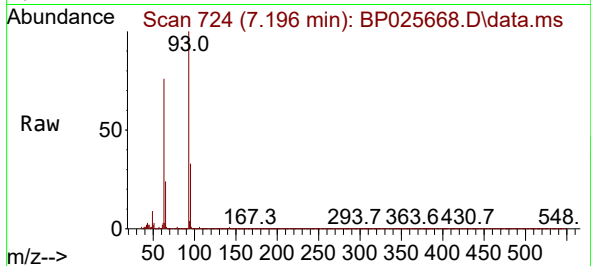




#11
bis(2-Chloroethyl)ether
Concen: 37.828 ng
RT: 7.196 min Scan# 719
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

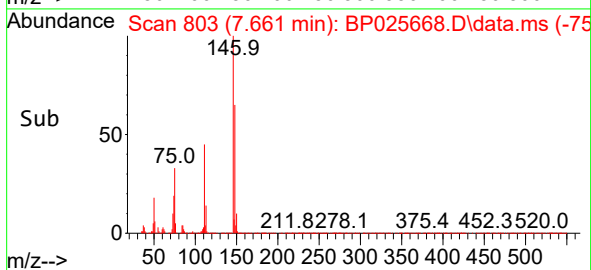
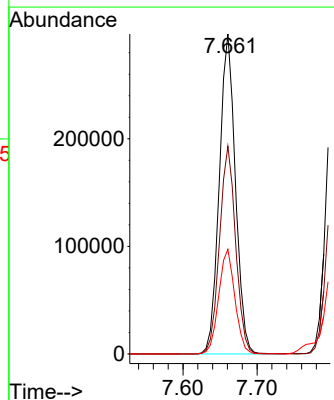
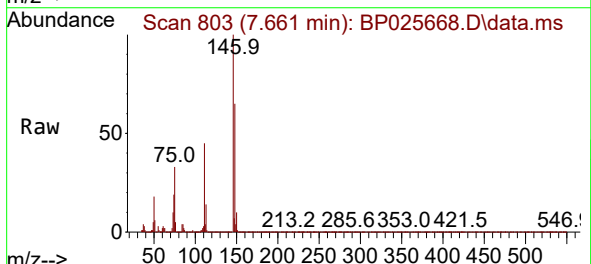
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

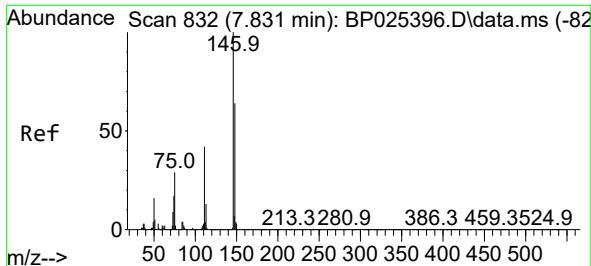
Tgt Ion: 93 Resp: 379725
Ion Ratio Lower Upper
93 100
63 75.8 52.6 92.6
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.692 ng
RT: 7.661 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 146 Resp: 448989
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 32.7 23.7 35.5

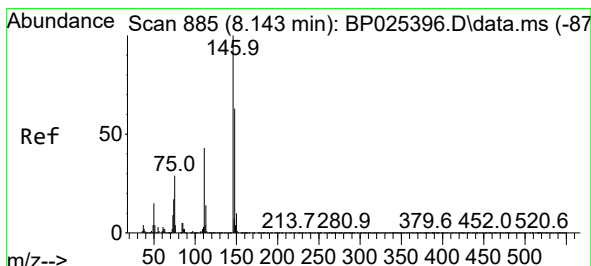
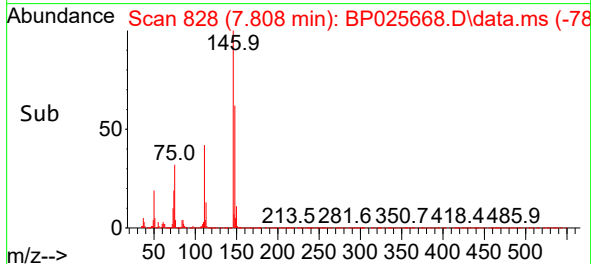
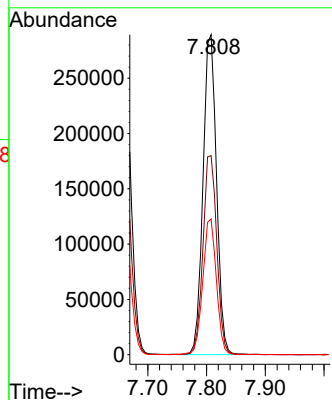
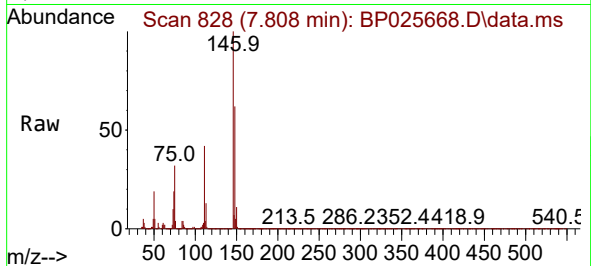




#13
1,4-Dichlorobenzene
Concen: 37.988 ng
RT: 7.808 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

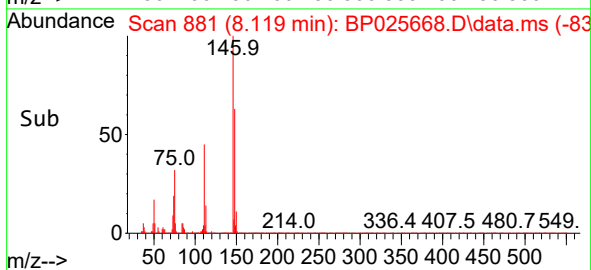
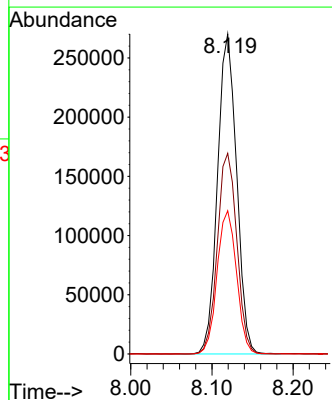
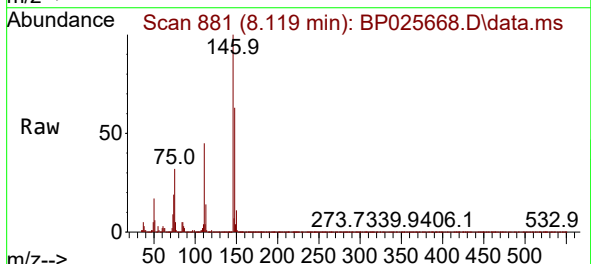
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

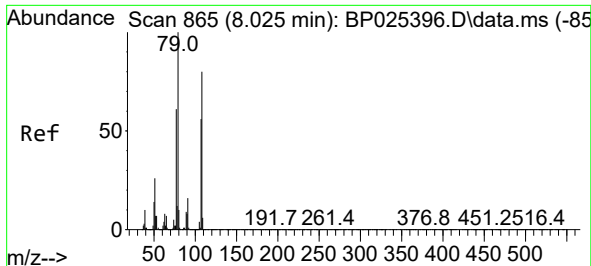
Tgt Ion:146 Resp: 462521
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 42.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 37.549 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:146 Resp: 442550
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
111 44.8 34.5 51.7

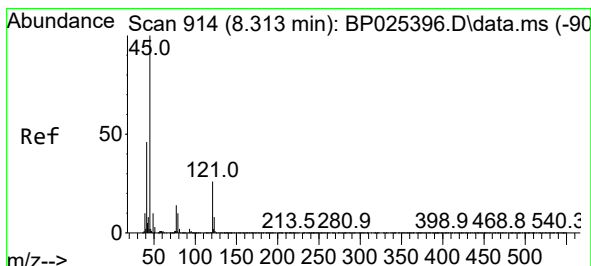
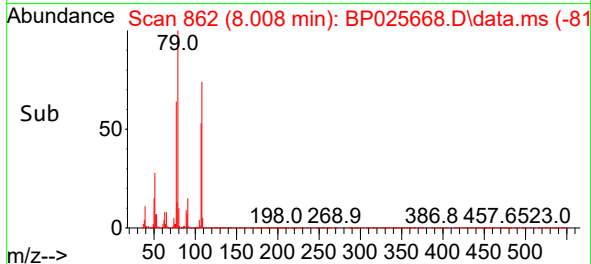
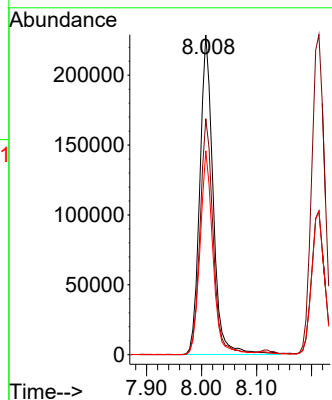
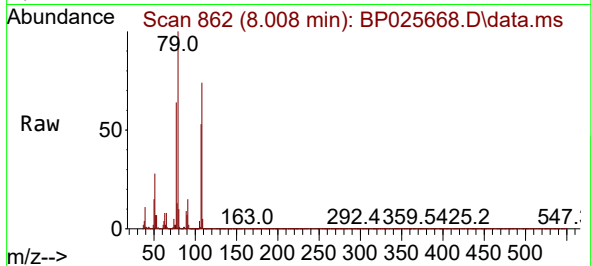




#15
Benzyl Alcohol
Concen: 39.558 ng
RT: 8.008 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

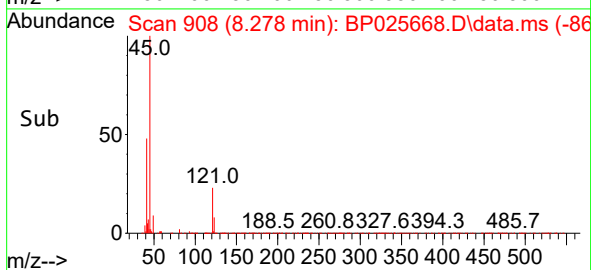
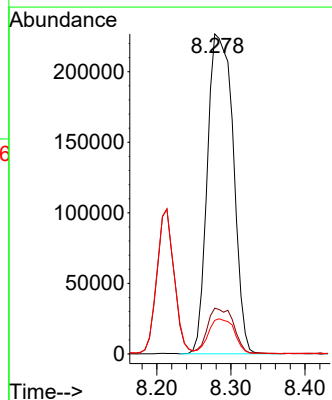
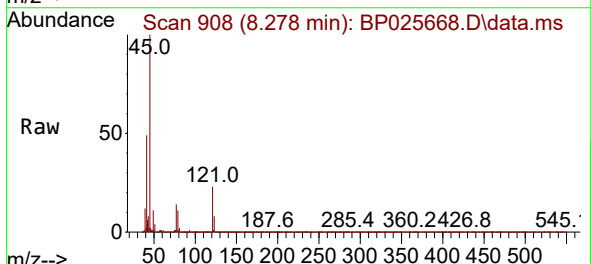
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

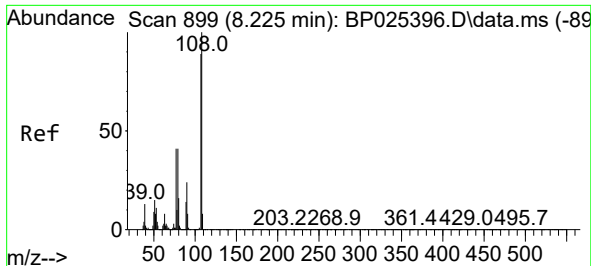
Tgt Ion: 79 Resp: 385779
Ion Ratio Lower Upper
79 100
108 73.8 63.8 95.6
77 63.8 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.641 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.035 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 45 Resp: 546504
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.3
79 10.5 0.0 31.8

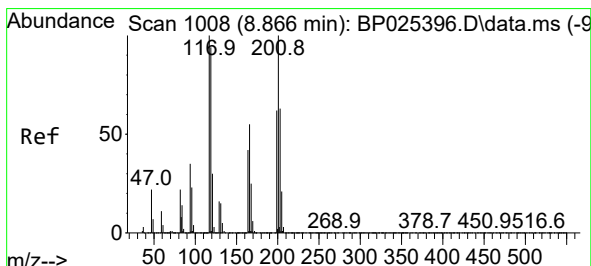
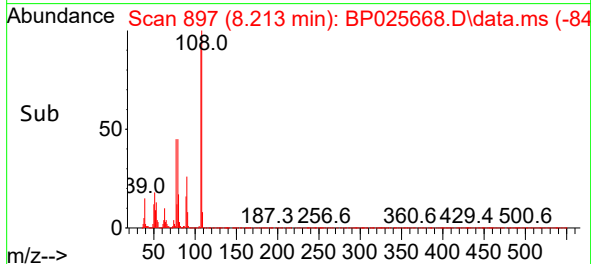
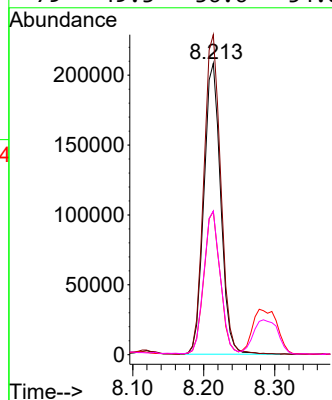
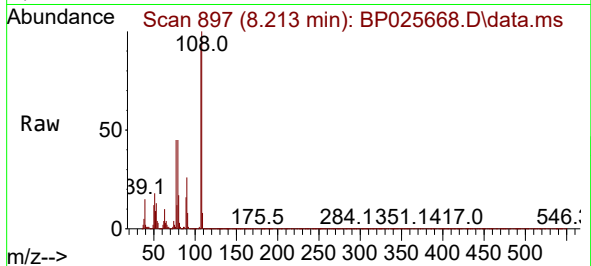




#17
2-Methylphenol
Concen: 38.194 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

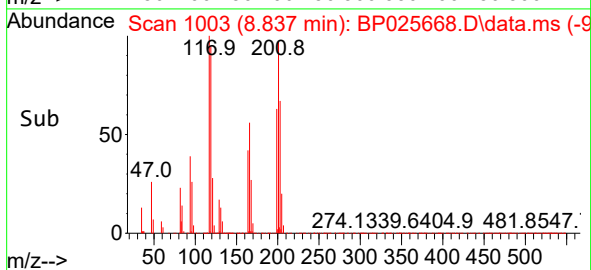
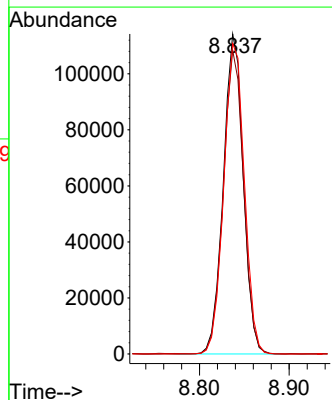
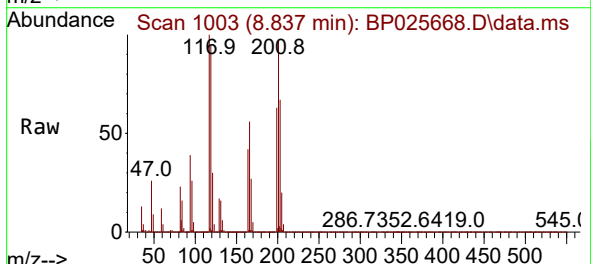
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

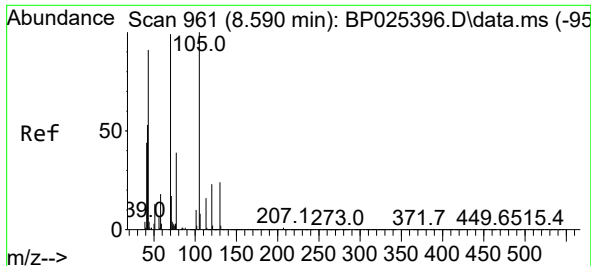
Tgt Ion:	107	Resp:	341635
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.4	134.0
77	49.2	36.3	54.5
79	49.3	36.6	54.8



#18
Hexachloroethane
Concen: 39.366 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:	117	Resp:	176229
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.1	112.7
201	97.0	80.1	120.1

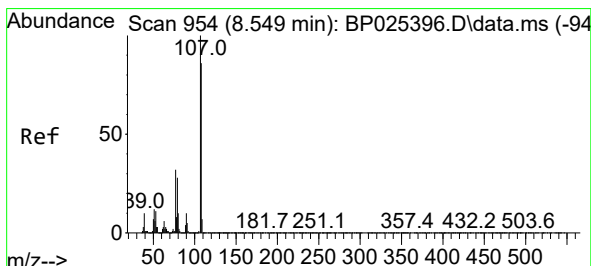
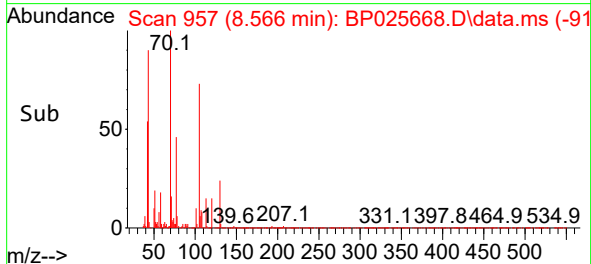
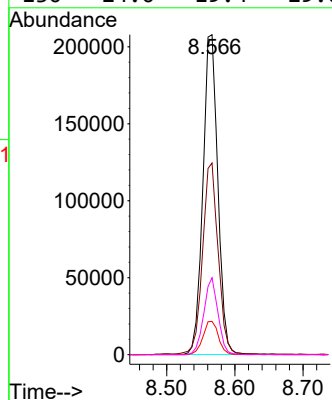
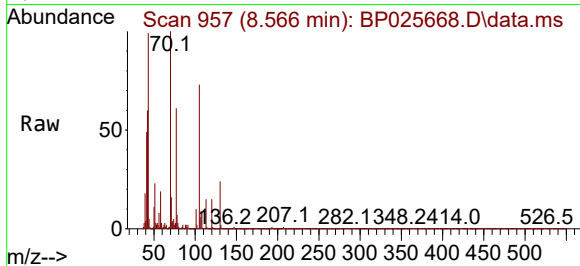




#19
n-Nitroso-di-n-propylamine
Concen: 38.904 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

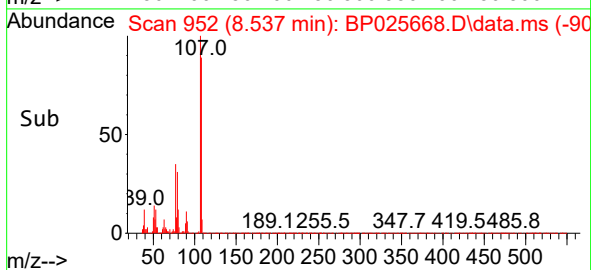
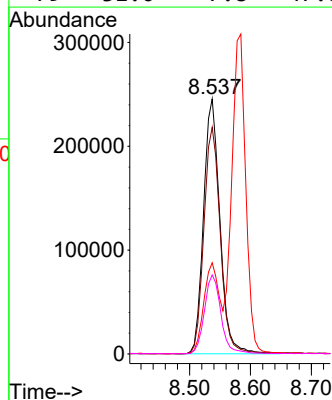
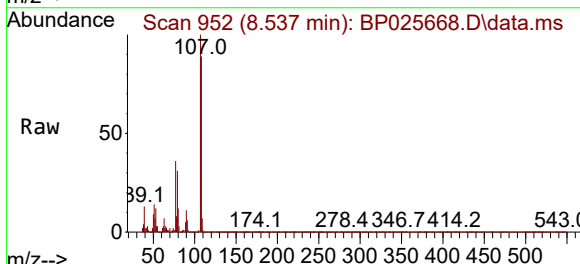
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

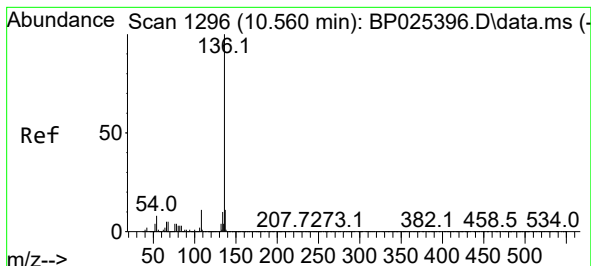
Tgt Ion: 70 Resp: 316289
Ion Ratio Lower Upper
70 100
42 59.9 43.8 65.6
101 10.4 8.5 12.7
130 24.0 19.4 29.0



#20
3+4-Methylphenols
Concen: 37.041 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 107 Resp: 459268
Ion Ratio Lower Upper
107 100
108 88.8 66.3 106.3
77 35.8 12.3 52.3
79 31.0 7.8 47.8

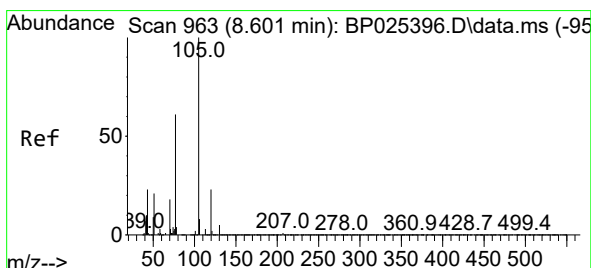
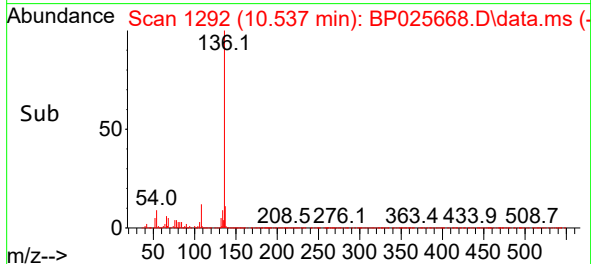
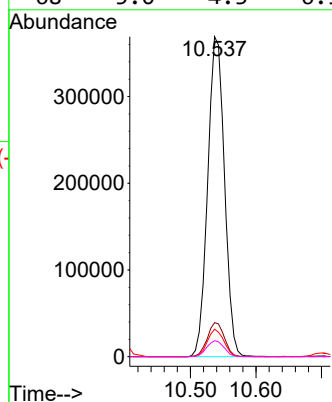
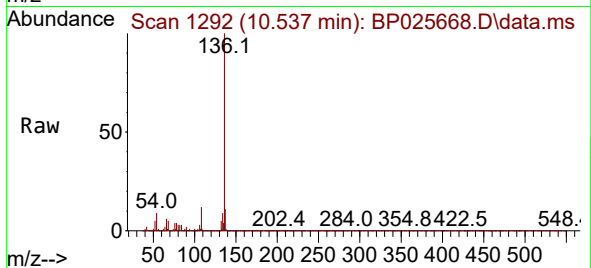




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

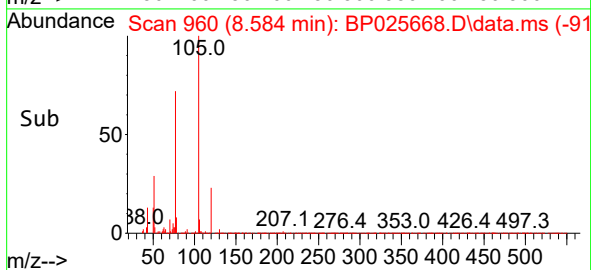
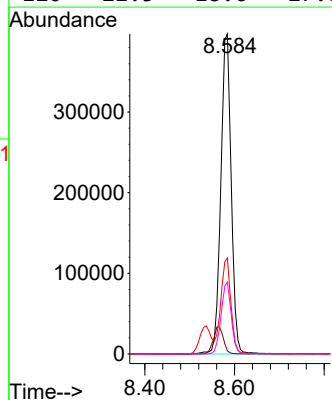
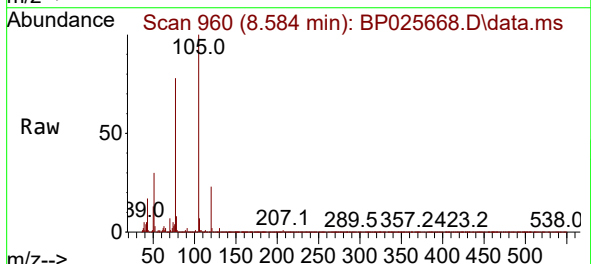
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

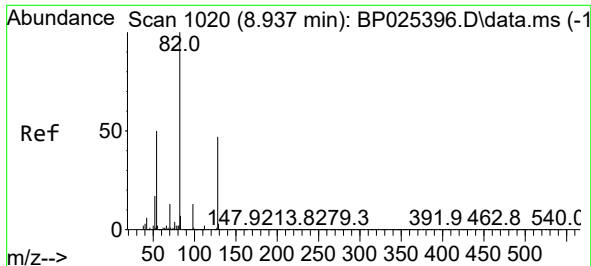
Tgt Ion:136 Resp: 657448
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.6 6.0 9.0
68 5.0 4.3 6.5



#22
Acetophenone
Concen: 38.775 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:105 Resp: 639302
Ion Ratio Lower Upper
105 100
71 1.0 2.6 4.0#
51 30.0 20.6 30.8
120 22.5 18.6 27.8

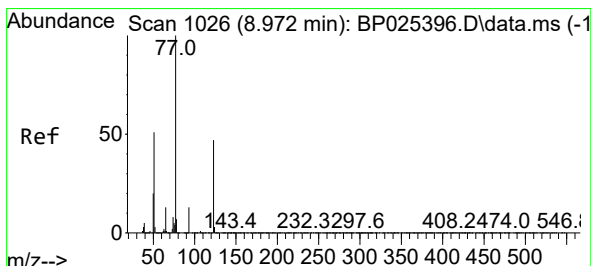
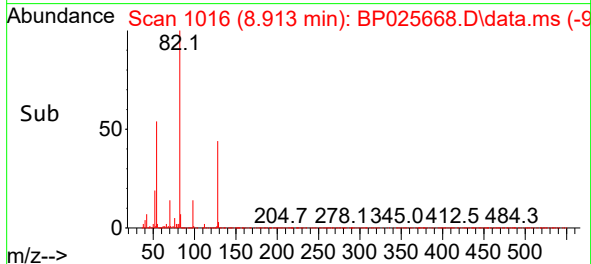
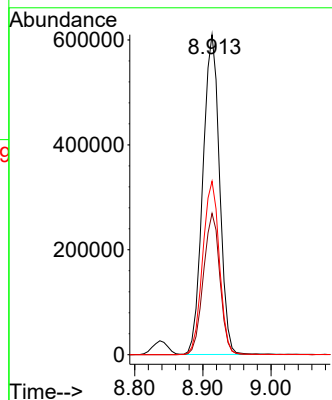
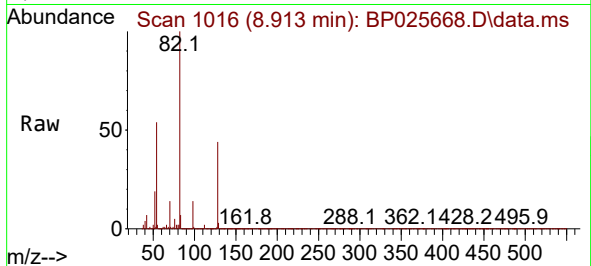




#23
Nitrobenzene-d5
Concen: 79.853 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

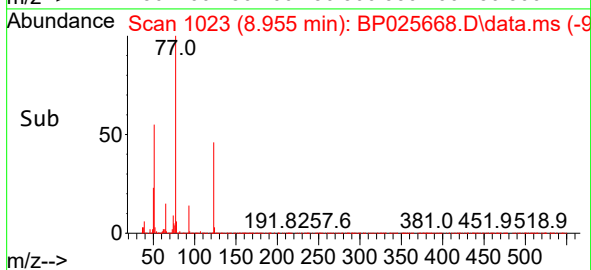
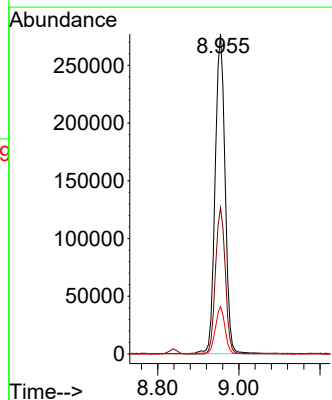
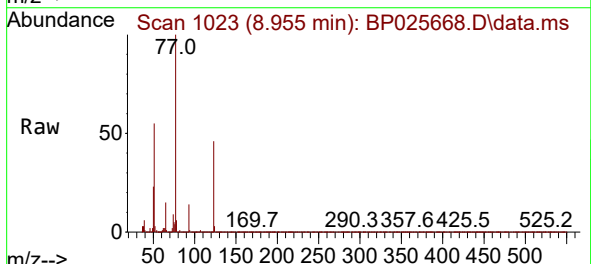
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

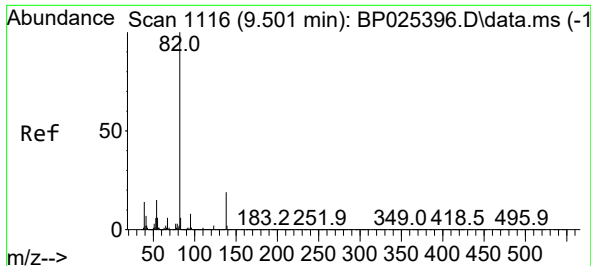
Tgt Ion: 82 Resp: 1037828
Ion Ratio Lower Upper
82 100
128 44.1 37.7 56.5
54 54.2 39.8 59.6



#24
Nitrobenzene
Concen: 40.250 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 77 Resp: 467521
Ion Ratio Lower Upper
77 100
123 45.8 38.6 58.0
65 14.8 10.6 15.8

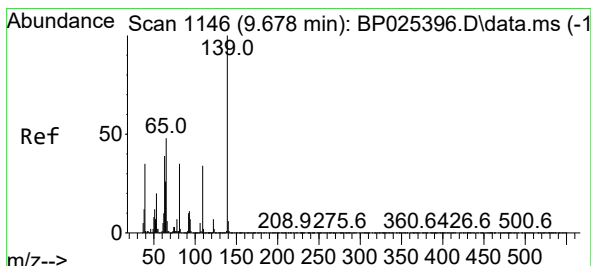
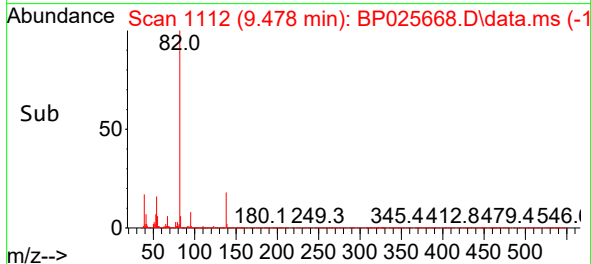
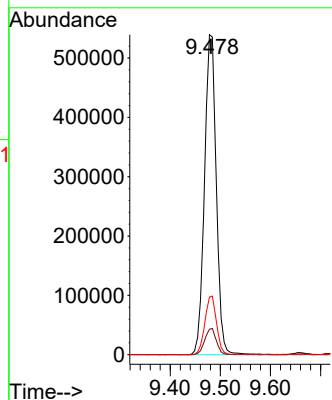
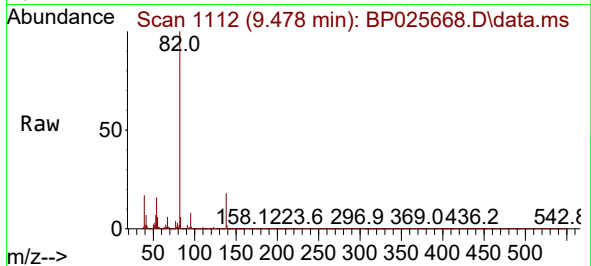




#25
Isophorone
Concen: 38.310 ng
RT: 9.478 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

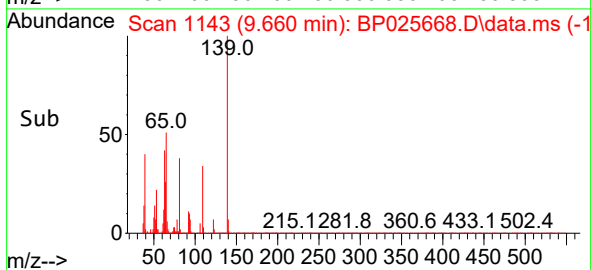
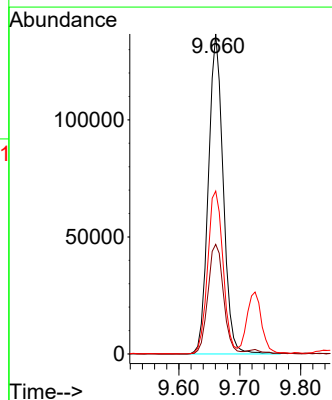
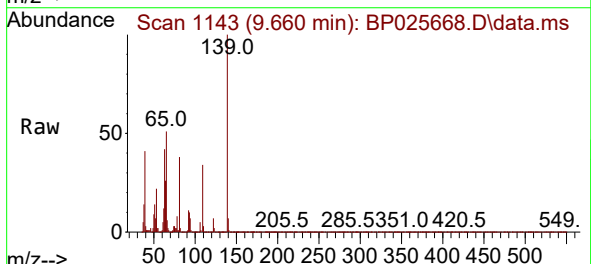
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

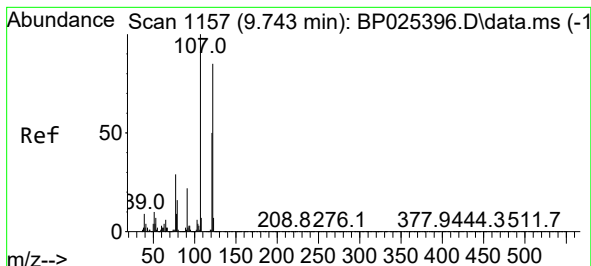
Tgt Ion: 82 Resp: 881168
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.0 15.4 23.0



#26
2-Nitrophenol
Concen: 38.686 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:139 Resp: 230612
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 50.9 38.3 57.5

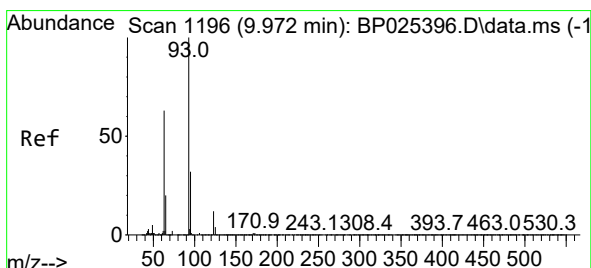
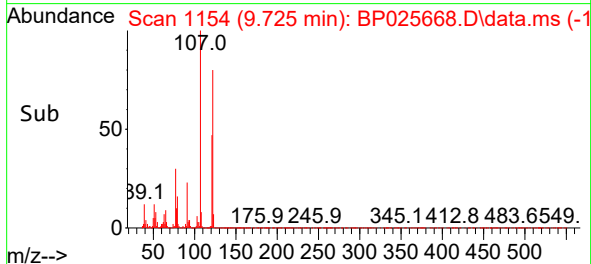
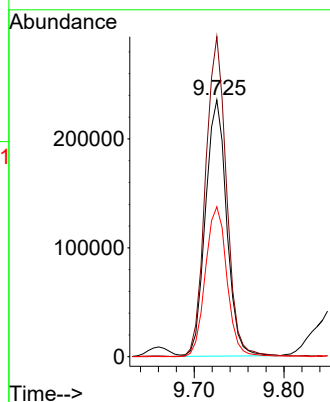
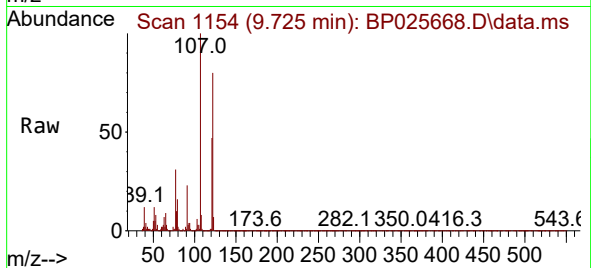




#27
2,4-Dimethylphenol
Concen: 37.628 ng
RT: 9.725 min Scan# 1157
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

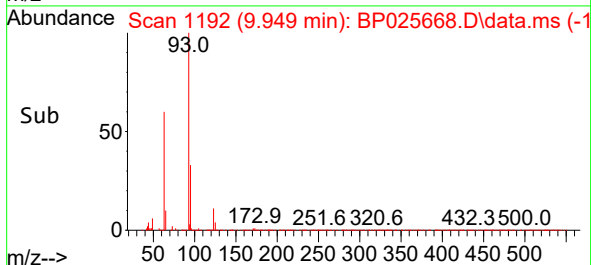
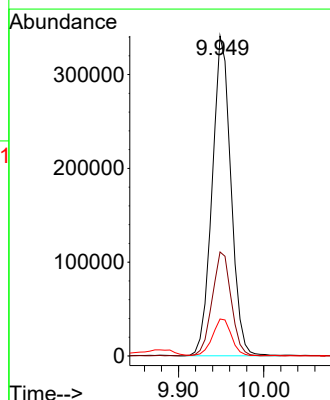
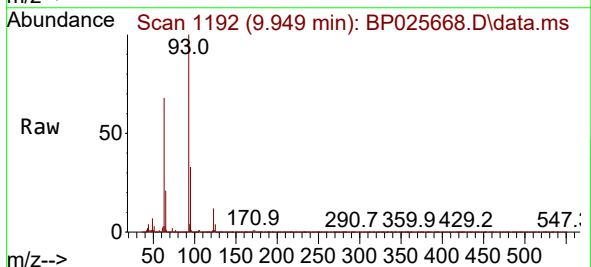
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

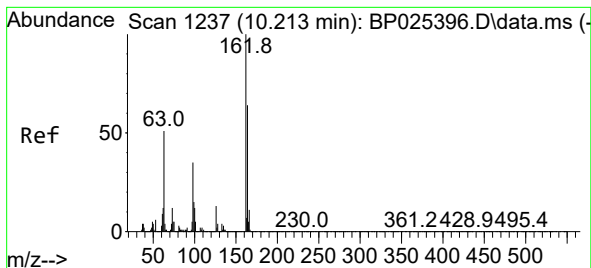
Tgt Ion:122 Resp: 385743
Ion Ratio Lower Upper
122 100
107 124.6 93.7 140.5
121 58.4 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.566 ng
RT: 9.949 min Scan# 1192
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 93 Resp: 522303
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 11.6 9.4 14.0

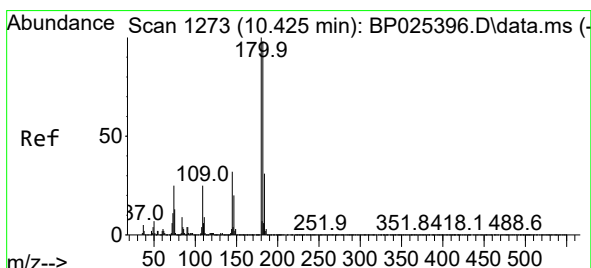
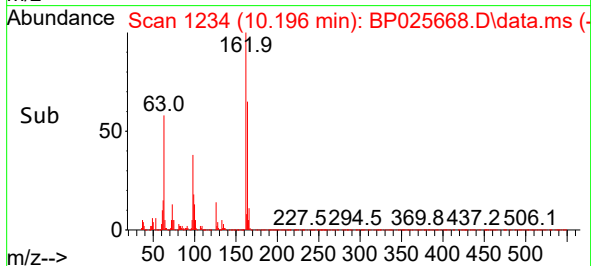
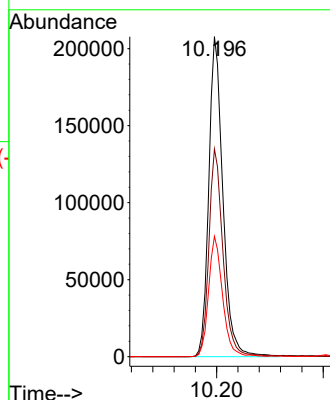
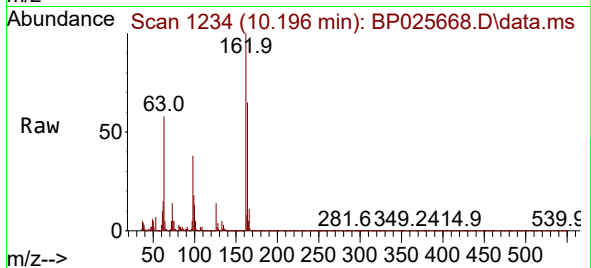




#29
2,4-Dichlorophenol
Concen: 37.581 ng
RT: 10.196 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

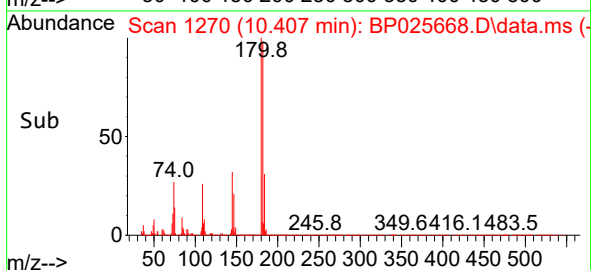
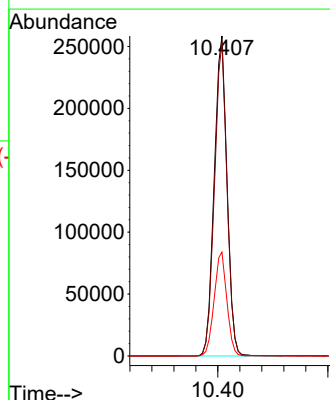
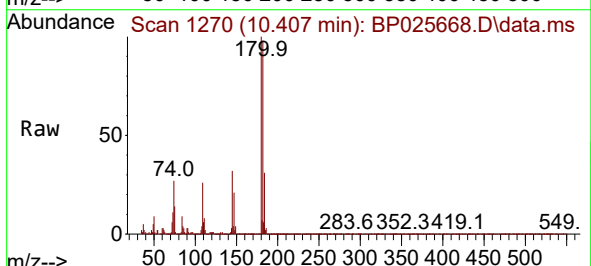
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

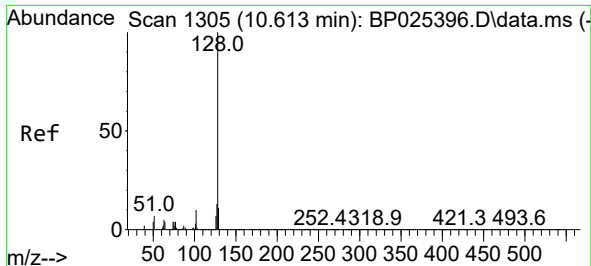
Tgt Ion:162 Resp: 382705
Ion Ratio Lower Upper
162 100
164 64.9 44.4 84.4
98 37.6 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 37.474 ng
RT: 10.407 min Scan# 1270
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:180 Resp: 418336
Ion Ratio Lower Upper
180 100
182 98.1 78.0 117.0
145 32.4 25.9 38.9

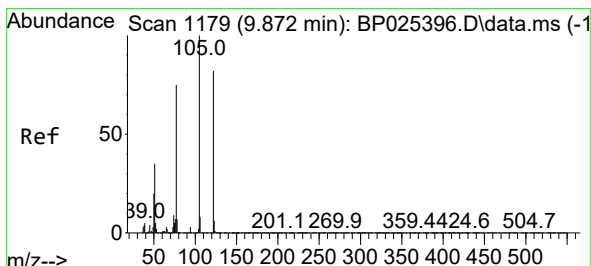
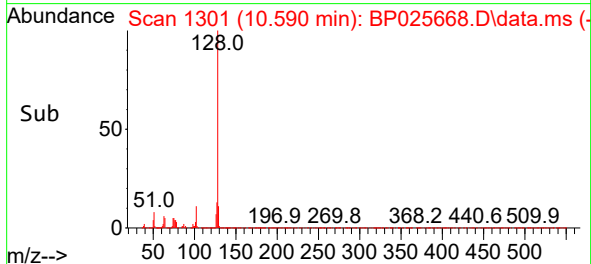
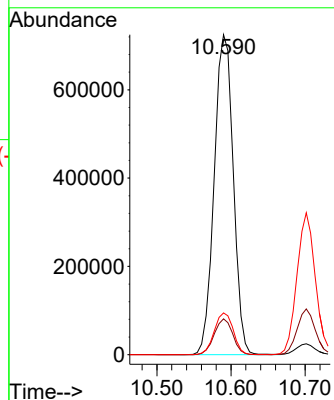
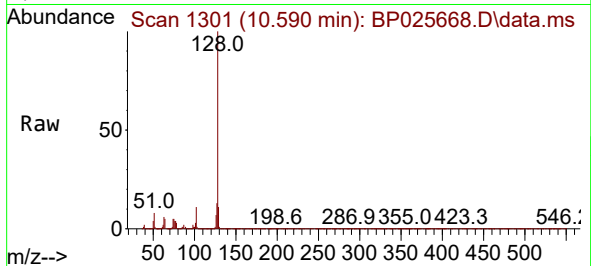




#31
Naphthalene
Concen: 37.936 ng
RT: 10.590 min Scan# 1181
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

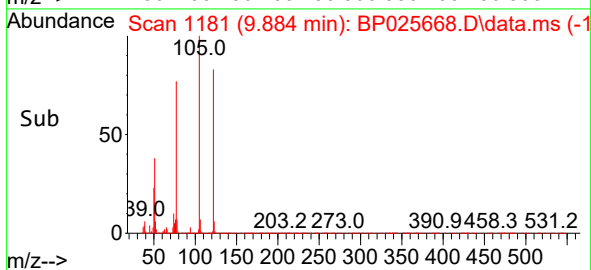
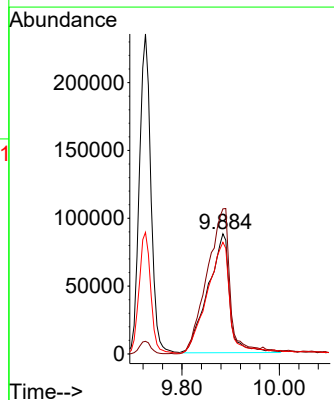
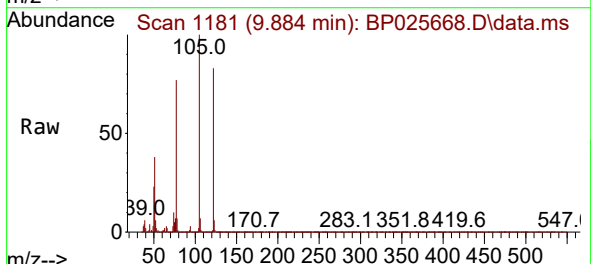
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

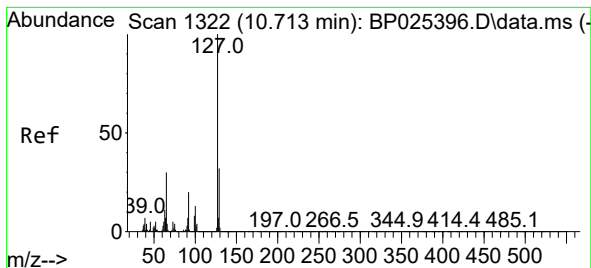
Tgt Ion:128 Resp: 1296310
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 35.949 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:122 Resp: 272072
Ion Ratio Lower Upper
122 100
105 120.8 100.6 140.6
77 93.0 71.5 111.5

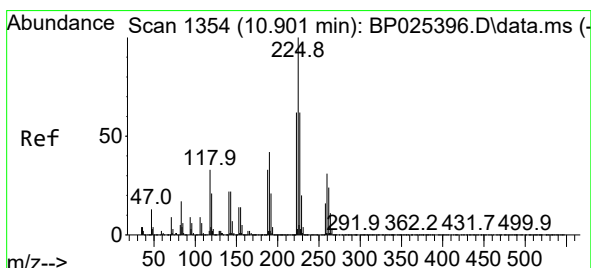
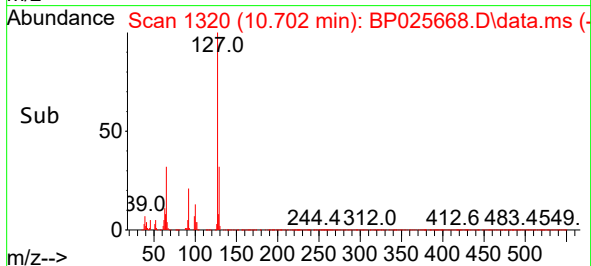
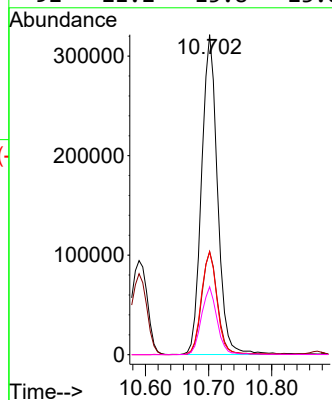
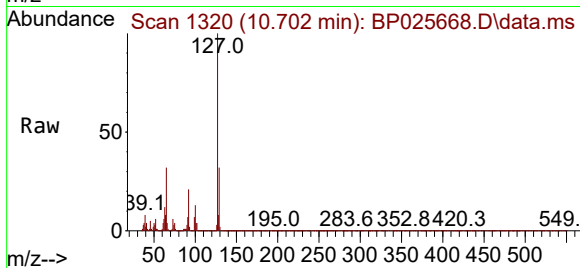




#33
4-Chloroaniline
Concen: 37.349 ng
RT: 10.702 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

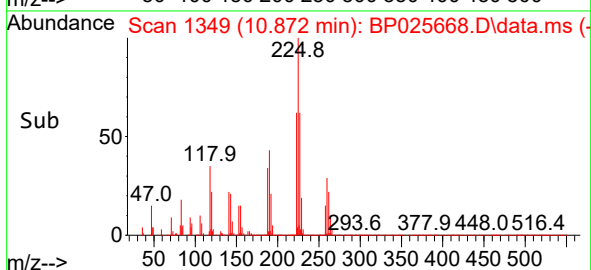
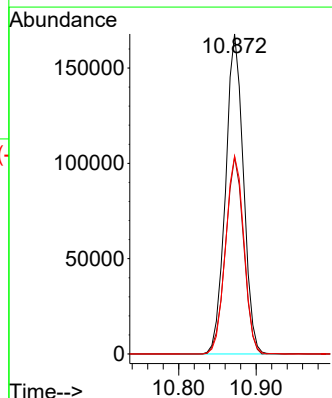
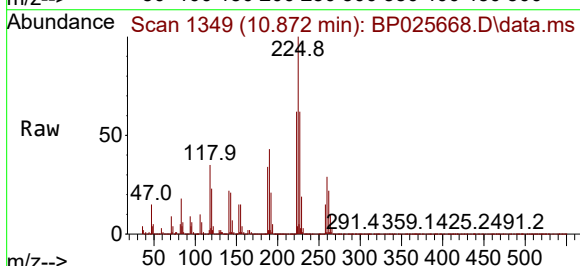
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

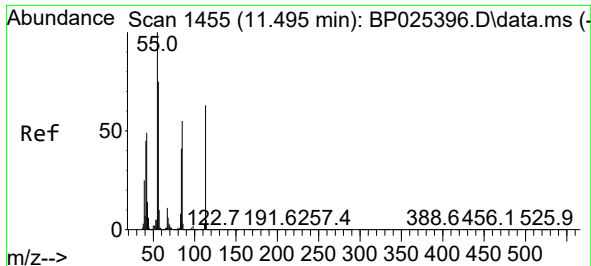
Tgt Ion:	127	Resp:	563755
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	32.1	23.8	35.6
92	21.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.629 ng
RT: 10.872 min Scan# 1349
Delta R.T. -0.029 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:	225	Resp:	268563
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.0	75.0
227	61.9	49.7	74.5

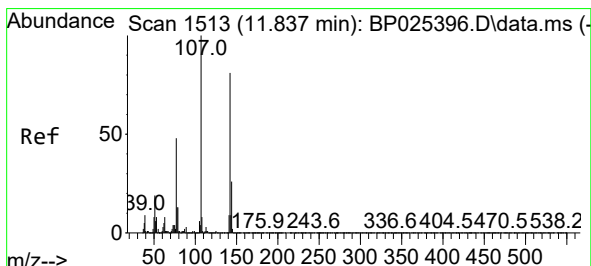
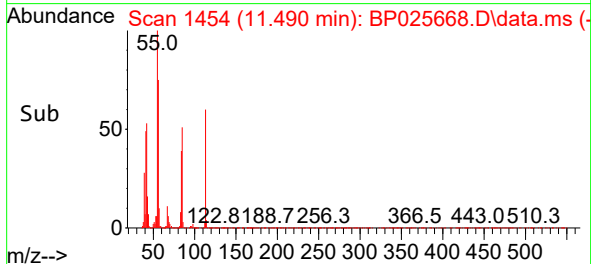
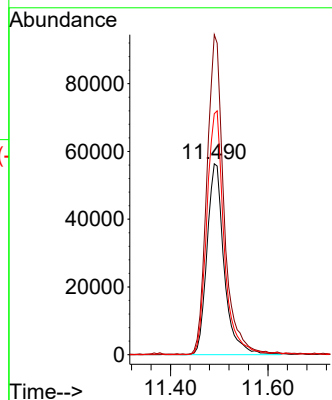
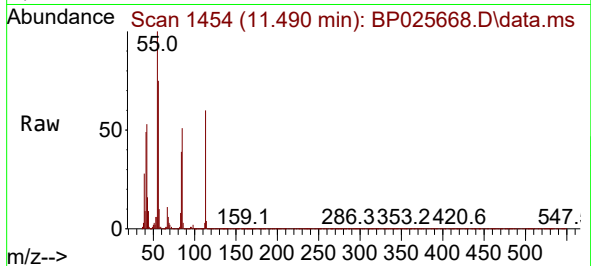




#35
Caprolactam
Concen: 36.753 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

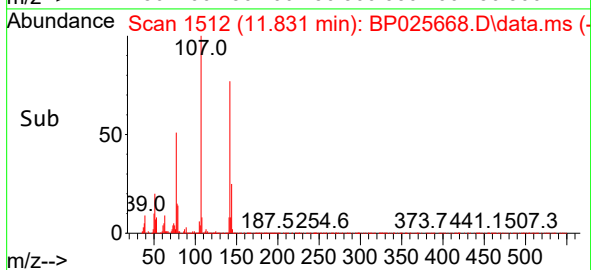
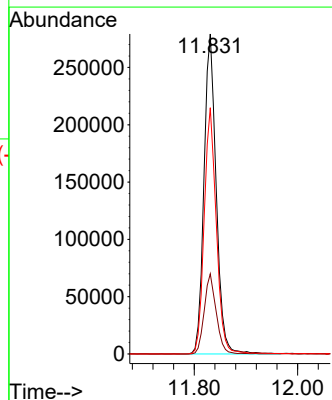
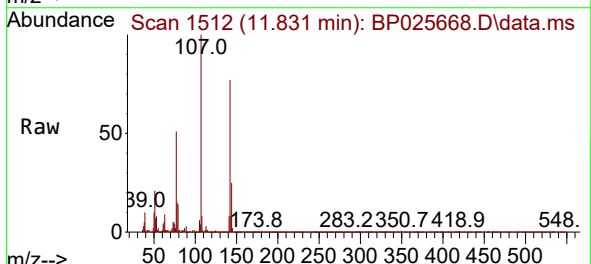
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

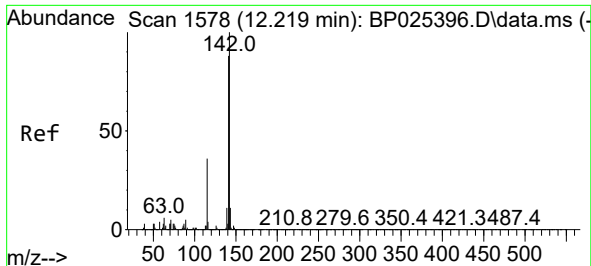
Tgt Ion:113 Resp: 137241
Ion Ratio Lower Upper
113 100
55 167.7 140.0 180.0
56 126.2 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.203 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:107 Resp: 458100
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 76.9 64.6 97.0

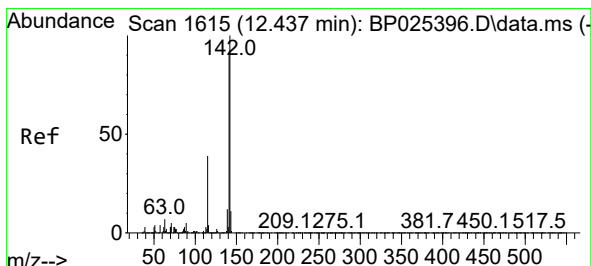
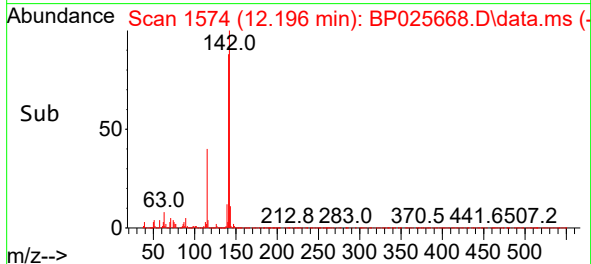
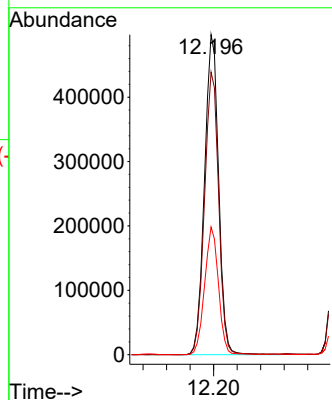
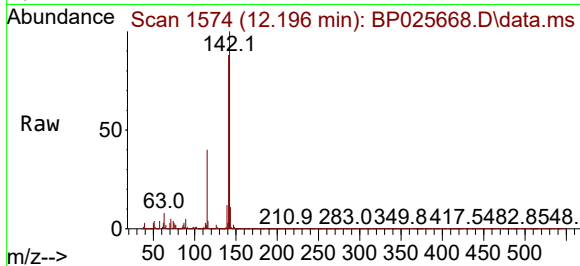




#37
2-Methylnaphthalene
Concen: 37.185 ng
RT: 12.196 min Scan# 1578
Delta R.T. -0.023 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

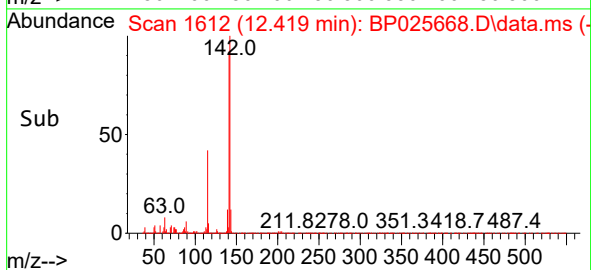
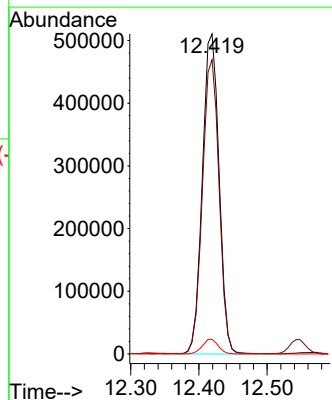
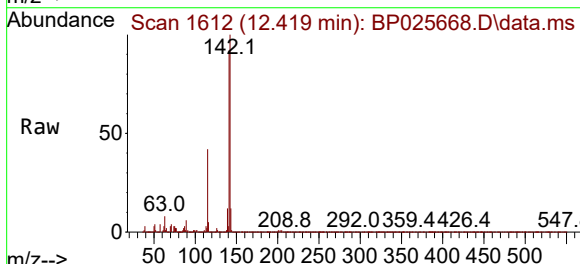
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

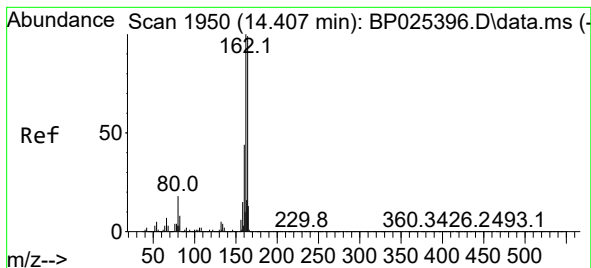
Tgt Ion:142 Resp: 826917
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 39.9 28.9 43.3



#38
1-Methylnaphthalene
Concen: 36.766 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:142 Resp: 869473
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 4.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.390 min Scan# 1950

Delta R.T. -0.017 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

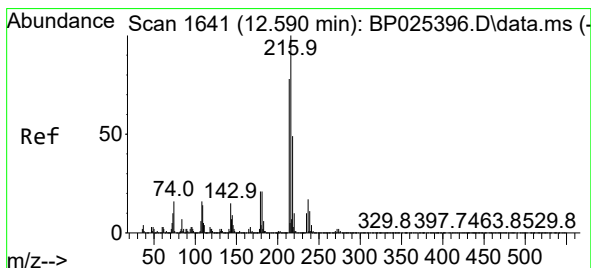
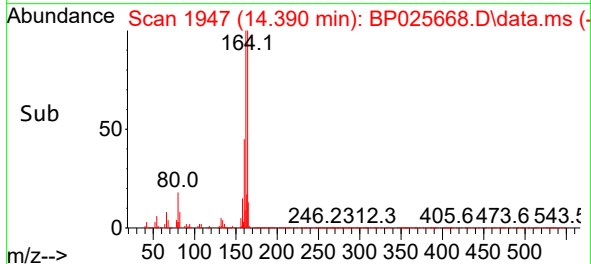
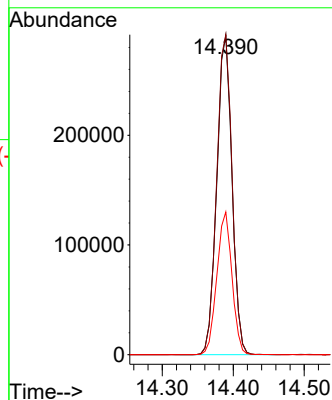
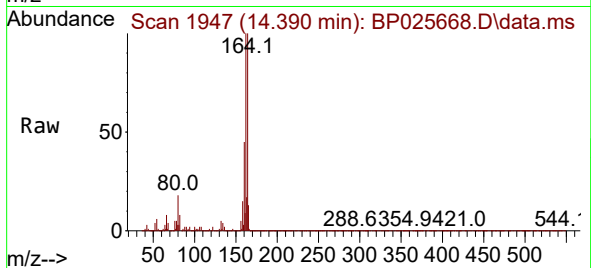
Tgt Ion:164 Resp: 429956

Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.6

160 44.7 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.564 ng

RT: 12.566 min Scan# 1637

Delta R.T. -0.023 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Tgt Ion:216 Resp: 478870

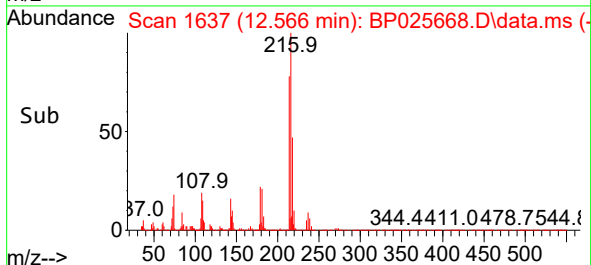
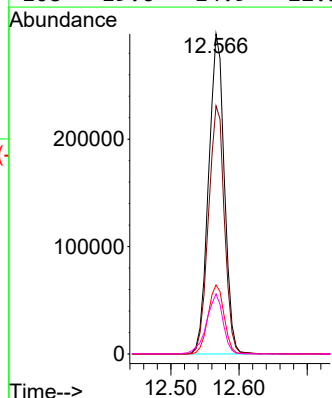
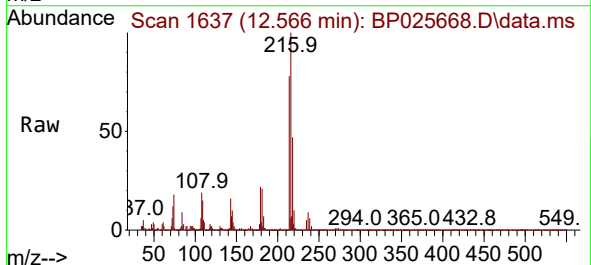
Ion Ratio Lower Upper

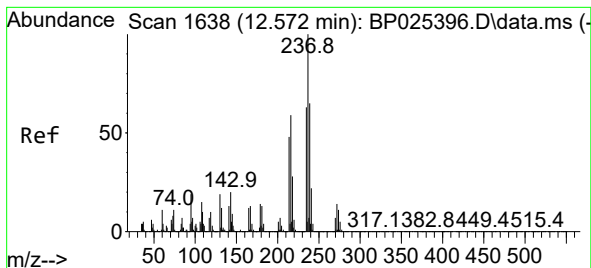
216 100

214 78.3 63.0 94.4

179 22.0 17.1 25.7

108 19.6 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 39.573 ng

RT: 12.549 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

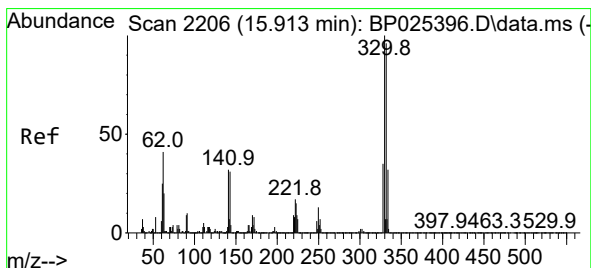
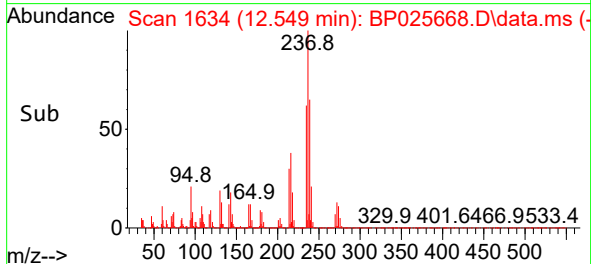
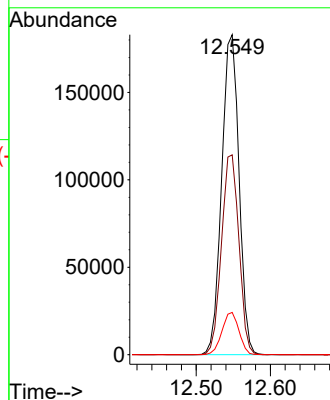
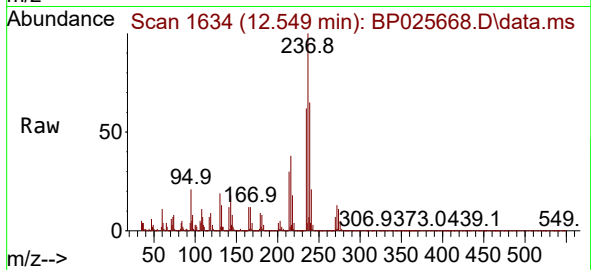
Tgt Ion:237 Resp: 296826

Ion Ratio Lower Upper

237 100

235 62.5 42.7 82.7

272 13.2 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 80.310 ng

RT: 15.907 min Scan# 2205

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

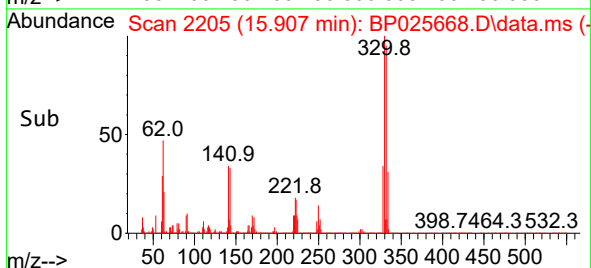
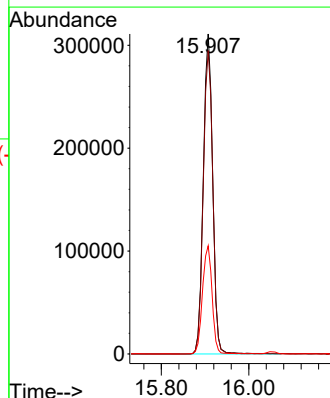
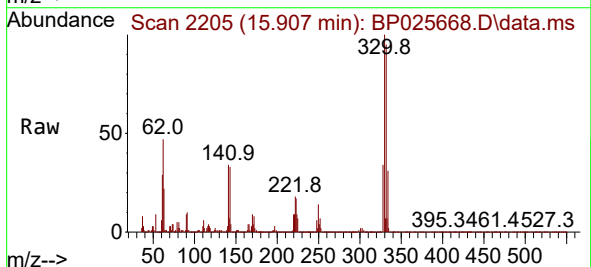
Tgt Ion:330 Resp: 464774

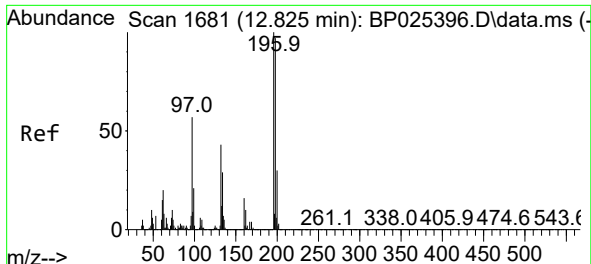
Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

141 34.6 26.6 39.8

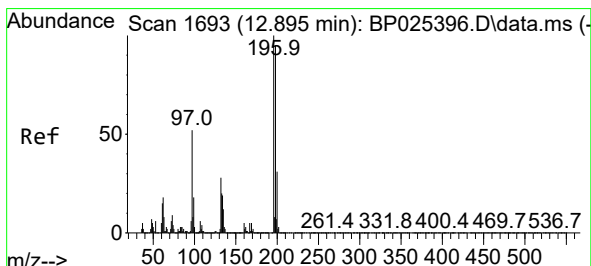
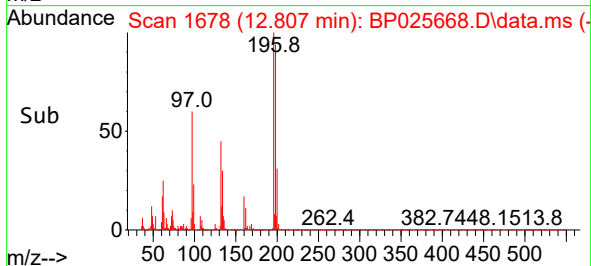
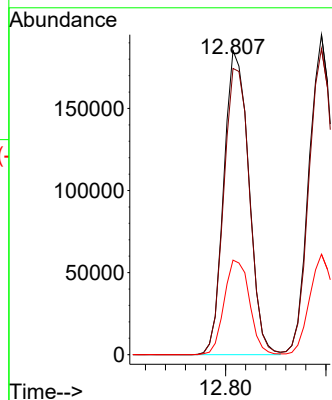
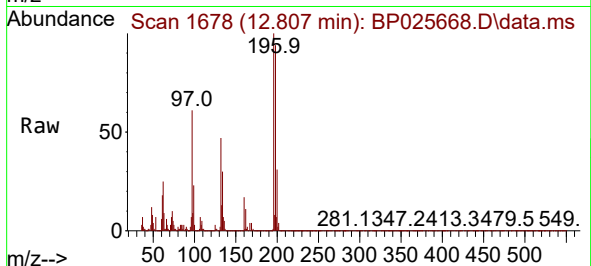




#43
2,4,6-Trichlorophenol
Concen: 38.313 ng
RT: 12.807 min Scan# 1678
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

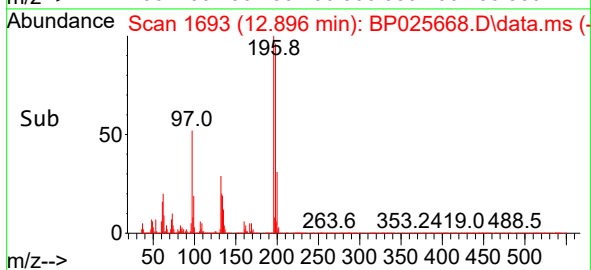
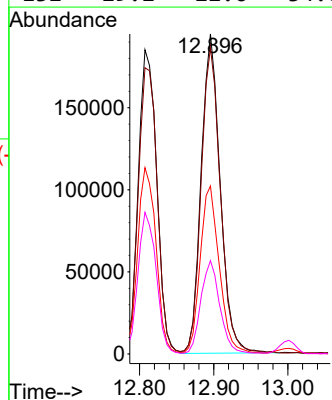
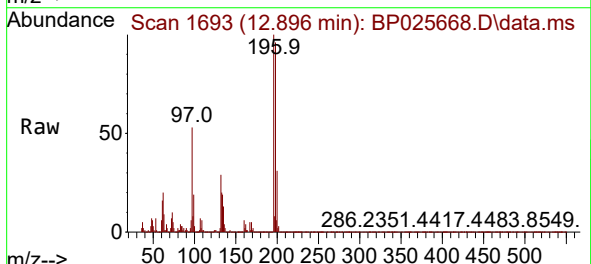
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

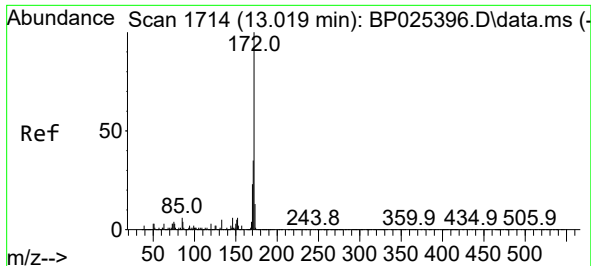
Tgt Ion:196 Resp: 321186
Ion Ratio Lower Upper
196 100
198 94.1 77.2 115.8
200 31.1 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 37.894 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:196 Resp: 348167
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
97 52.5 41.2 61.8
132 29.2 22.6 34.0

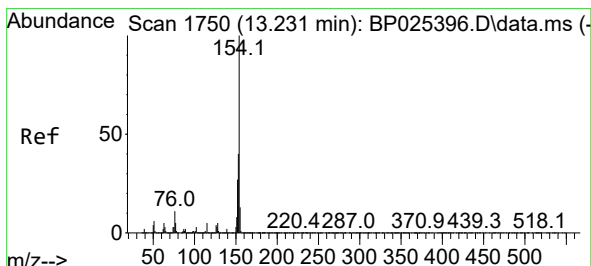
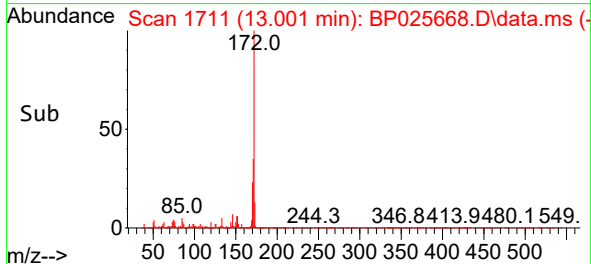
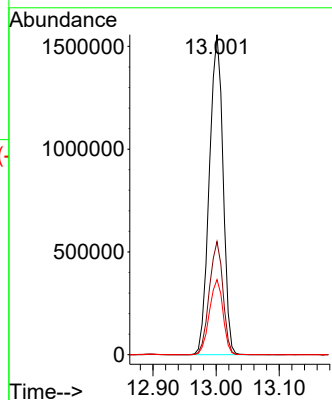
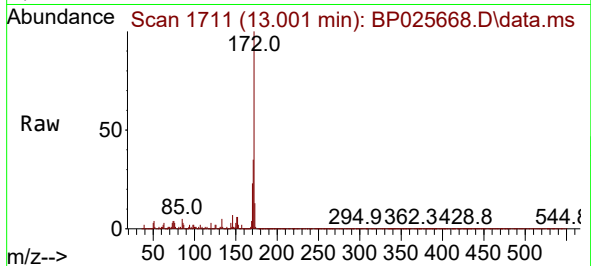




#45
2-Fluorobiphenyl
Concen: 74.401 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

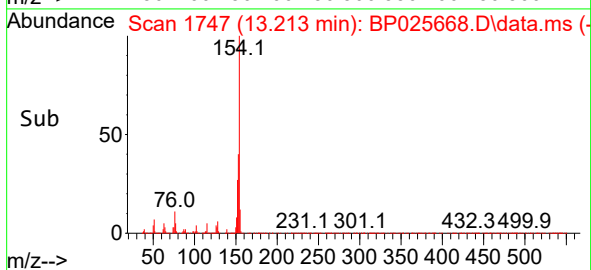
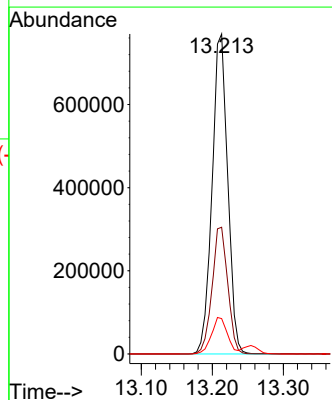
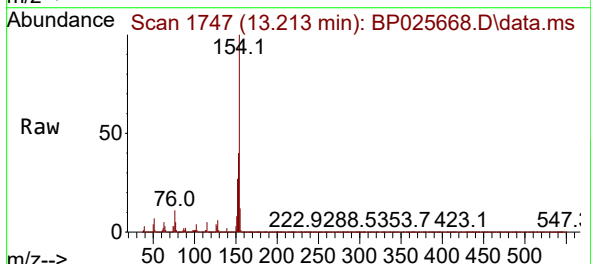
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

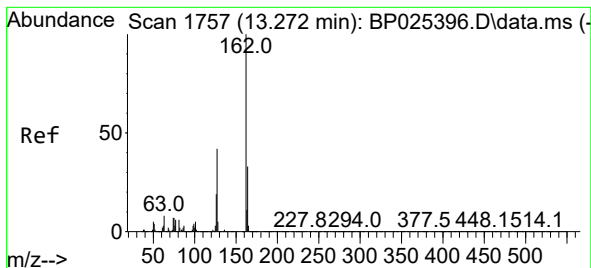
Tgt Ion:172 Resp: 2340627
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.565 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:154 Resp: 1173008
Ion Ratio Lower Upper
154 100
153 39.6 19.5 59.5
76 11.0 0.0 31.1





#47

2-Chloronaphthalene

Concen: 37.268 ng

RT: 13.254 min Scan# 1754

Delta R.T. -0.017 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

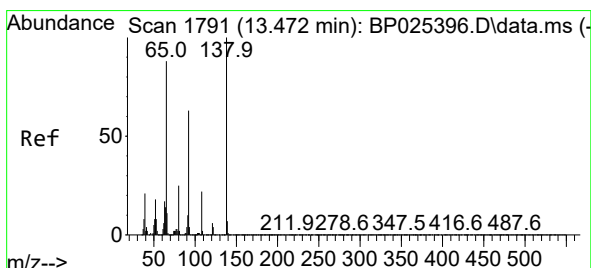
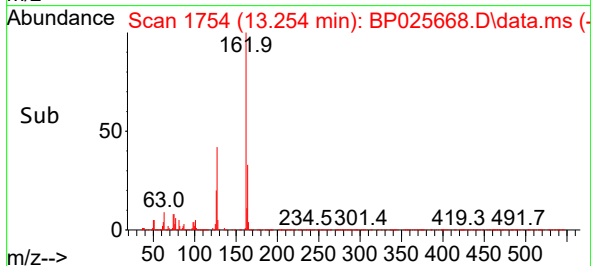
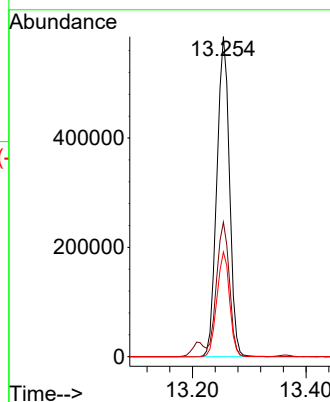
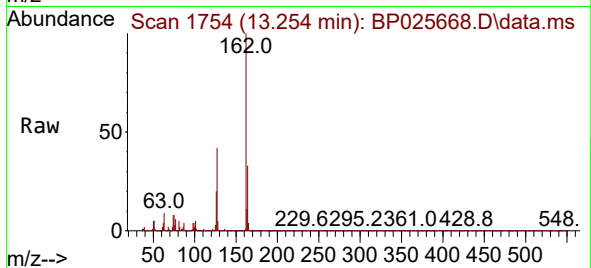
Tgt Ion:162 Resp: 905948

Ion Ratio Lower Upper

162 100

127 42.0 33.4 50.2

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 42.114 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.017 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

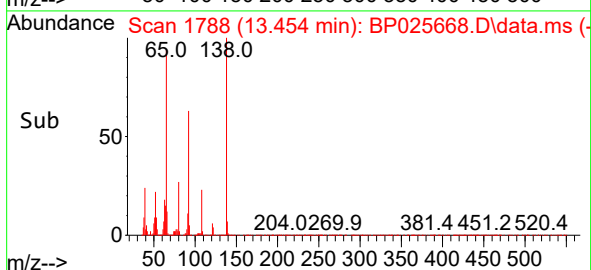
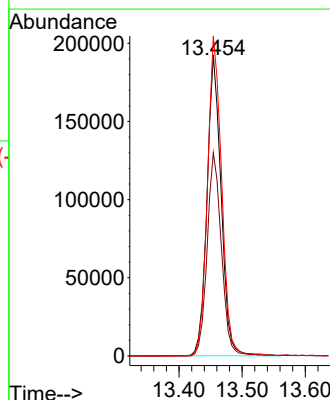
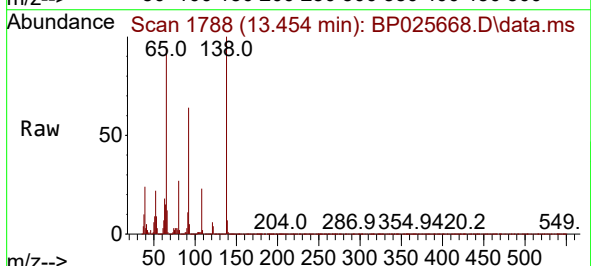
Tgt Ion: 65 Resp: 298293

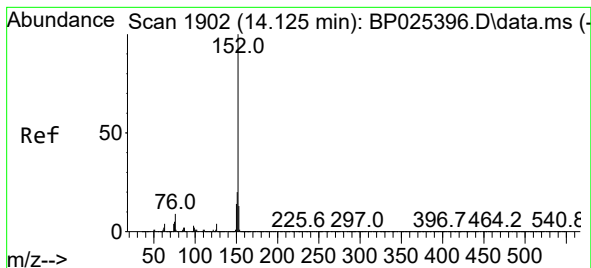
Ion Ratio Lower Upper

65 100

92 67.5 57.6 86.4

138 106.3 91.0 136.6





#49

Acenaphthylene

Concen: 37.324 ng

RT: 14.107 min Scan# 1899

Delta R.T. -0.018 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

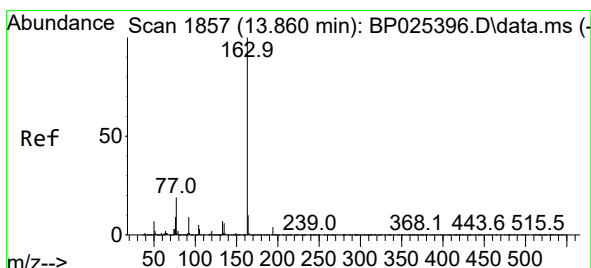
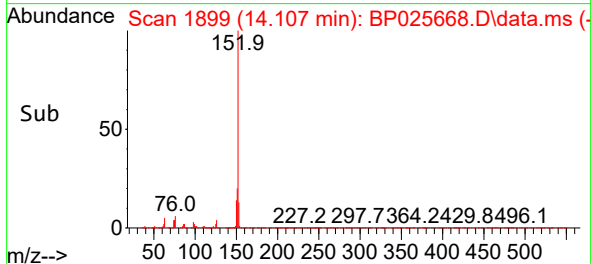
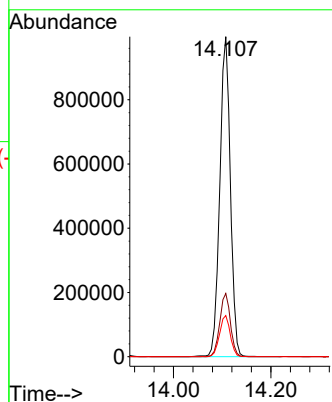
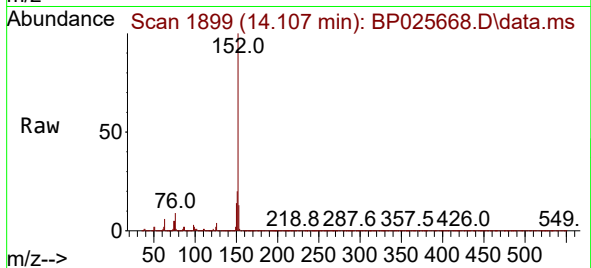
Tgt Ion:152 Resp: 1501350

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 37.689 ng

RT: 13.837 min Scan# 1853

Delta R.T. -0.023 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

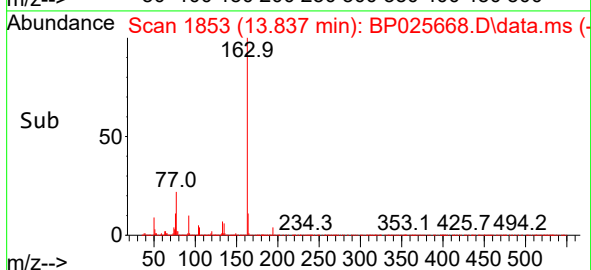
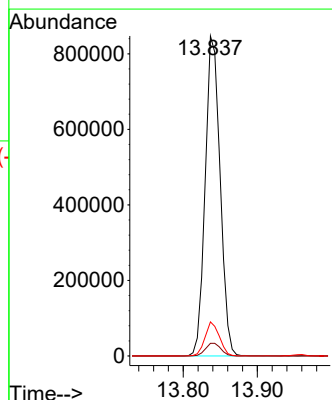
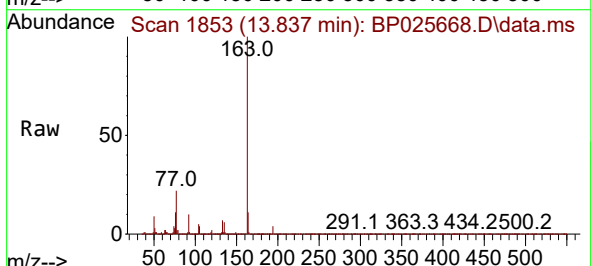
Tgt Ion:163 Resp: 1186631

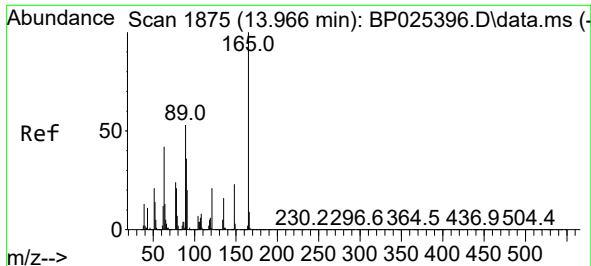
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.6 7.9 11.9

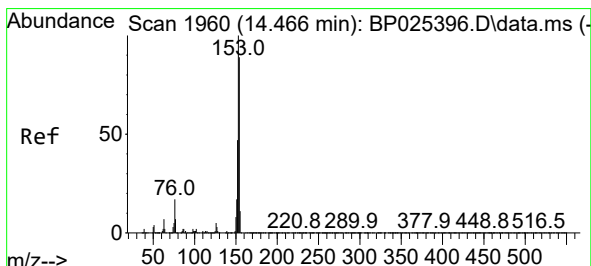
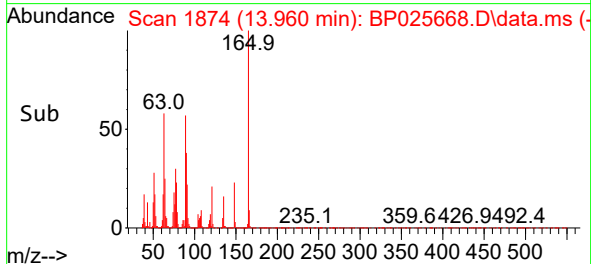
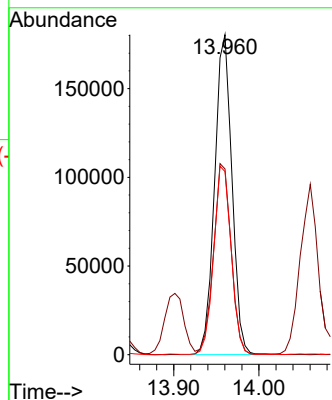
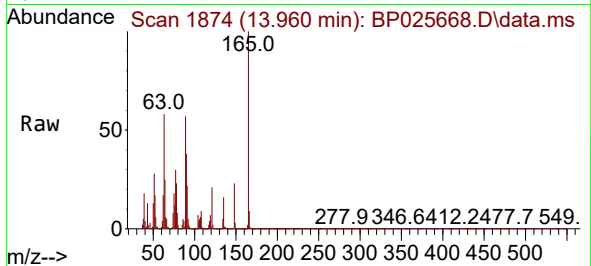




#51
2,6-Dinitrotoluene
Concen: 38.454 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

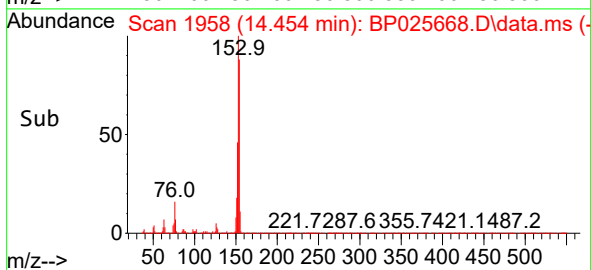
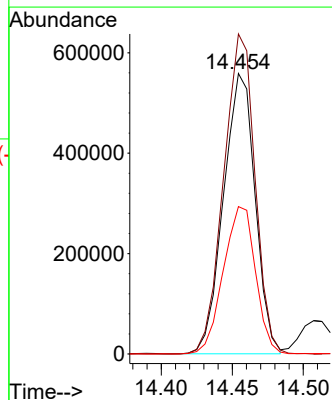
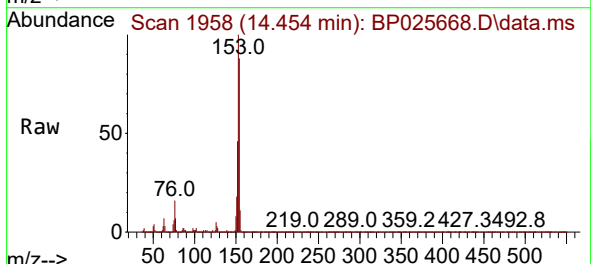
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

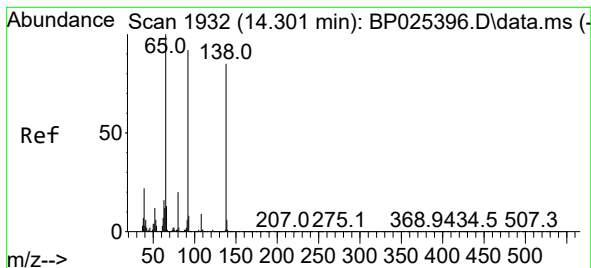
Tgt Ion:165 Resp: 255186
Ion Ratio Lower Upper
165 100
63 58.1 40.9 61.3
89 57.2 42.1 63.1



#52
Acenaphthene
Concen: 36.699 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:154 Resp: 866492
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.2
152 52.5 42.1 63.1

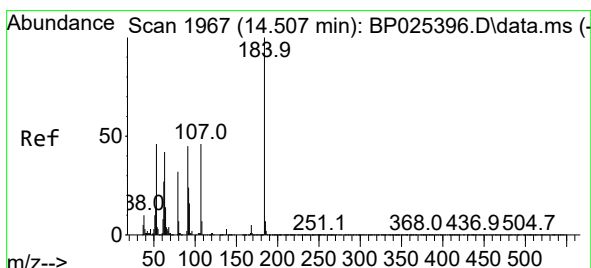
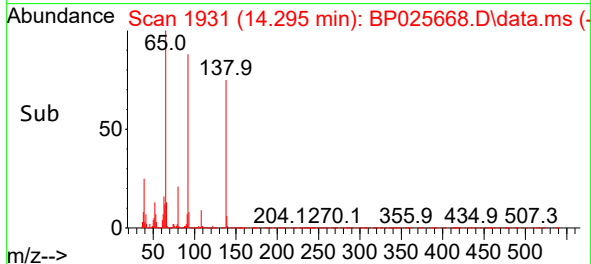
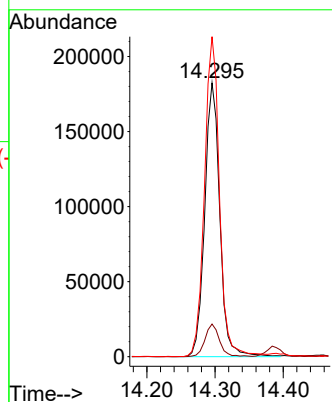
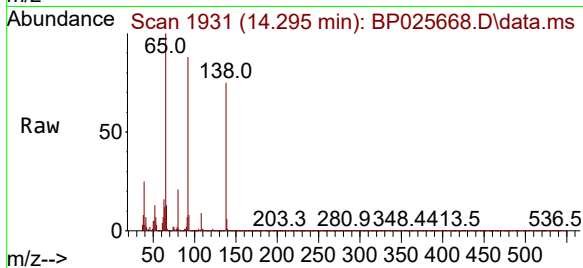




#53
3-Nitroaniline
Concen: 37.624 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

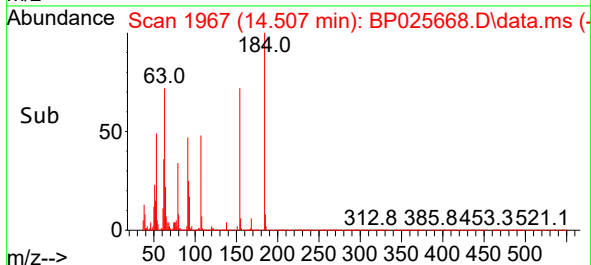
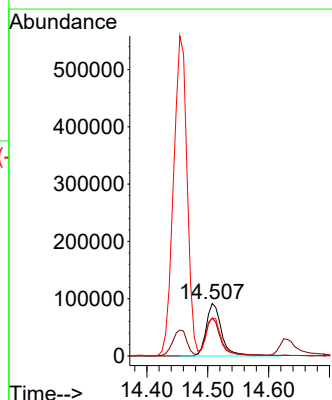
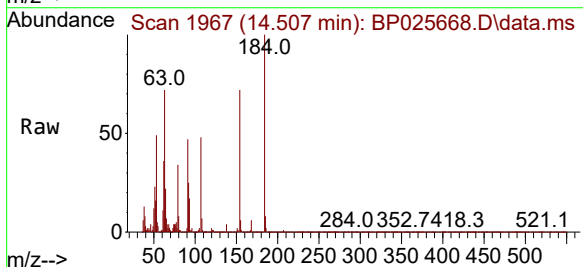
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

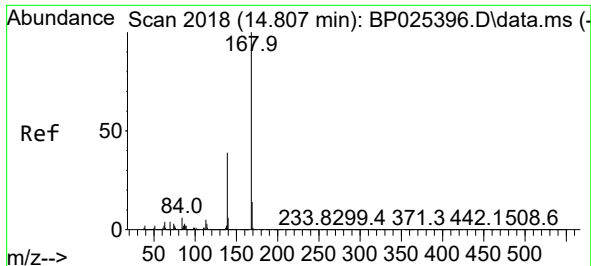
Tgt Ion:138 Resp: 280912
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 116.9 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 45.606 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:184 Resp: 161622
Ion Ratio Lower Upper
184 100
63 71.9 49.4 74.2
154 72.3 54.6 82.0

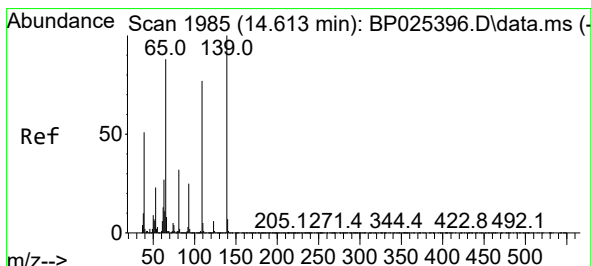
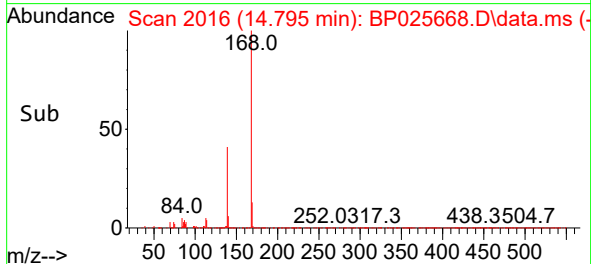
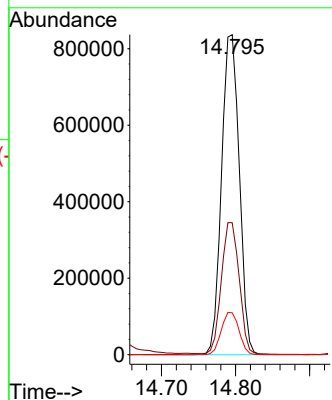
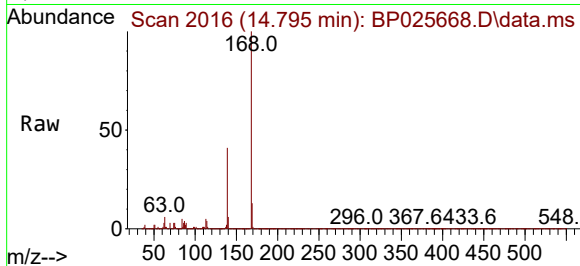




#55
Dibenzofuran
Concen: 37.238 ng
RT: 14.795 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

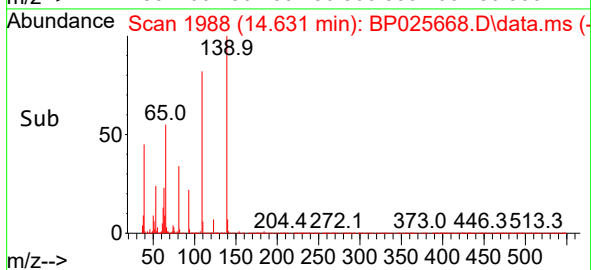
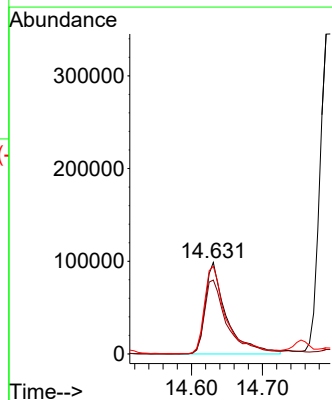
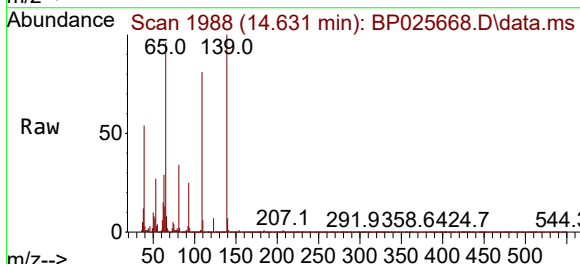
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

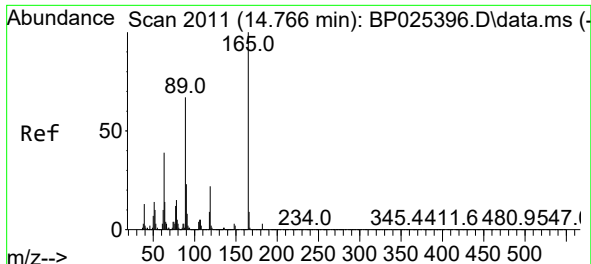
Tgt Ion:168 Resp: 1390056
Ion Ratio Lower Upper
168 100
139 41.2 31.5 47.3
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 33.247 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:139 Resp: 203980
Ion Ratio Lower Upper
139 100
109 80.8 56.6 96.6
65 95.8 68.2 108.2





#57

2,4-Dinitrotoluene

Concen: 39.619 ng

RT: 14.760 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 375121

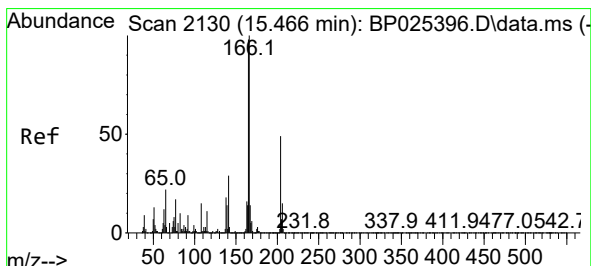
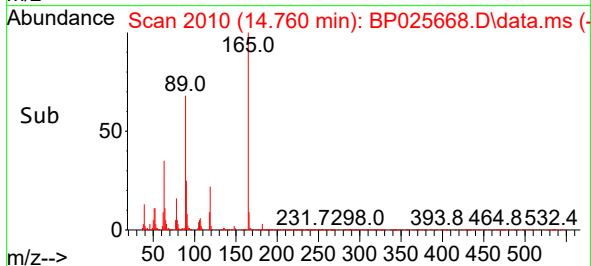
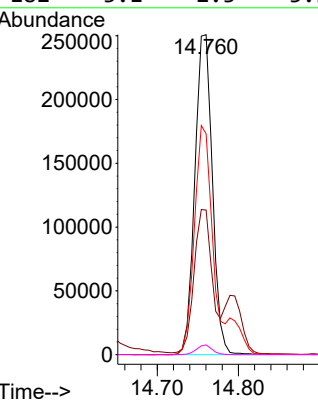
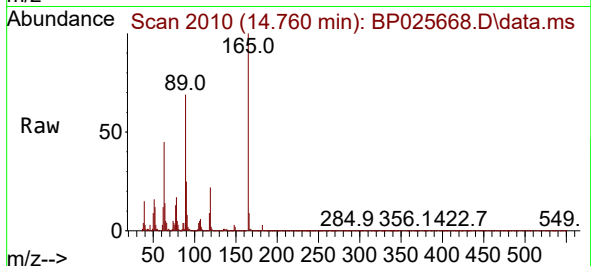
Ion Ratio Lower Upper

165 100

63 45.2 31.4 47.2

89 69.0 53.3 79.9

182 3.1 2.3 3.5



#58

Fluorene

Concen: 37.004 ng

RT: 15.454 min Scan# 2128

Delta R.T. -0.012 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

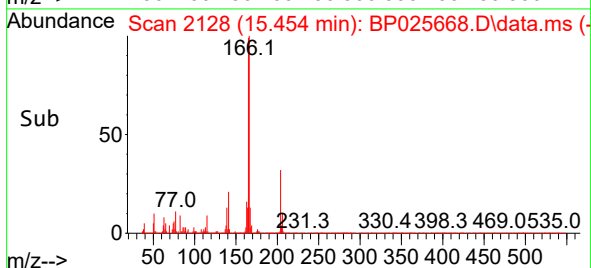
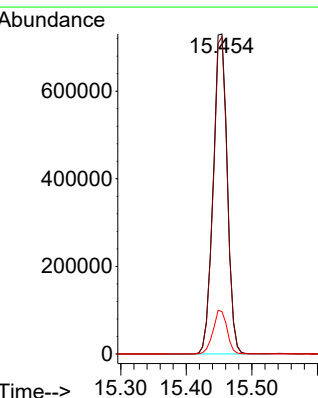
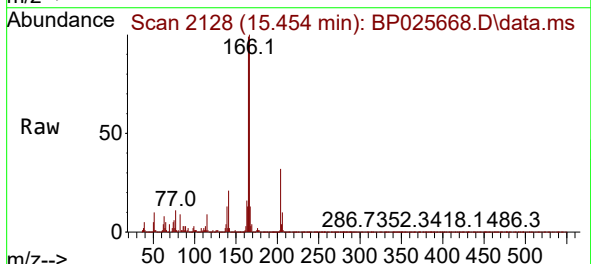
Tgt Ion:166 Resp: 1089977

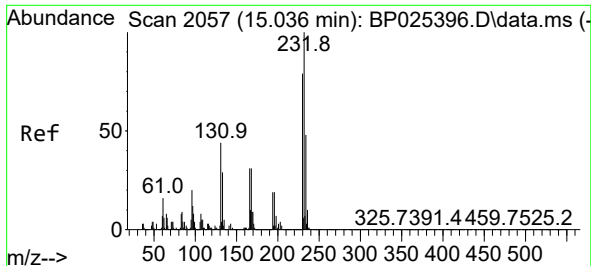
Ion Ratio Lower Upper

166 100

165 99.2 78.8 118.2

167 13.3 11.0 16.4

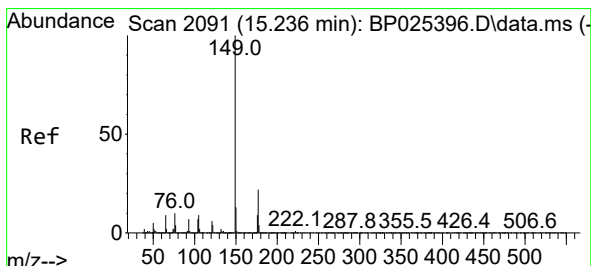
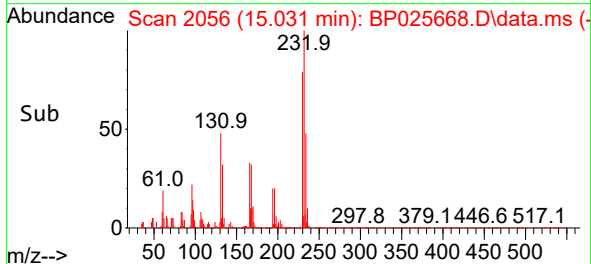
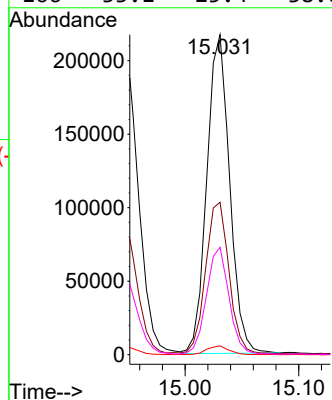
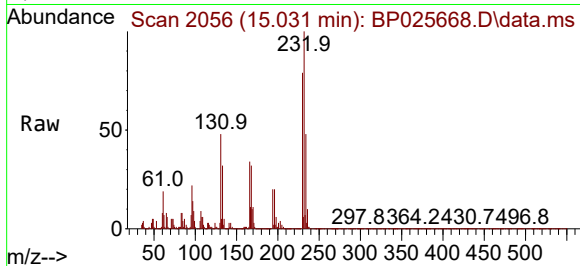




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.302 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

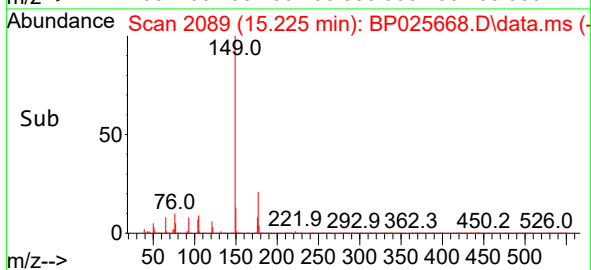
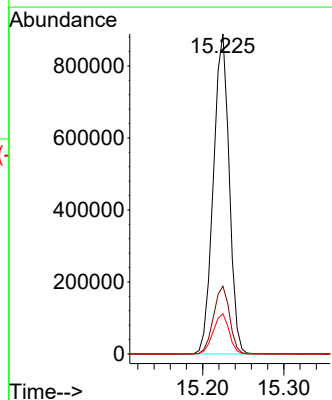
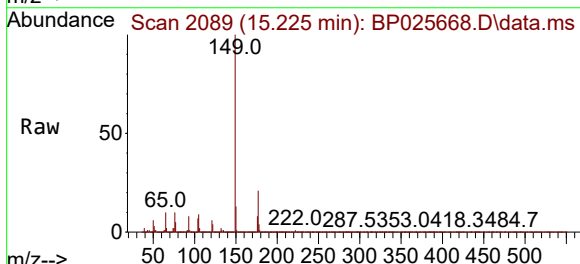
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

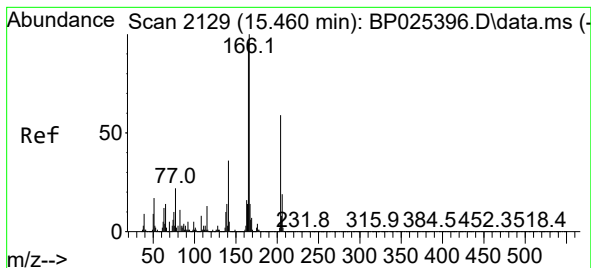
Tgt Ion:	232	Resp:	302617
Ion	Ratio	Lower	Upper
232	100		
131	49.5	37.0	55.6
130	2.7	1.9	2.9
166	33.1	25.4	38.0



#60
Diethylphthalate
Concen: 37.612 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:	149	Resp:	1203289
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.6	10.3	15.5

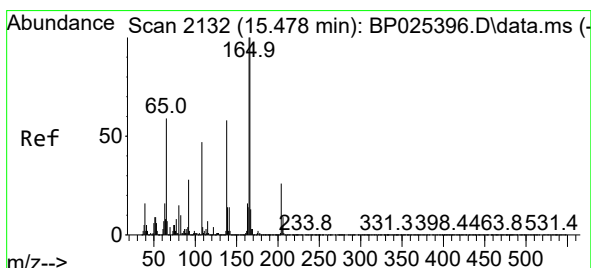
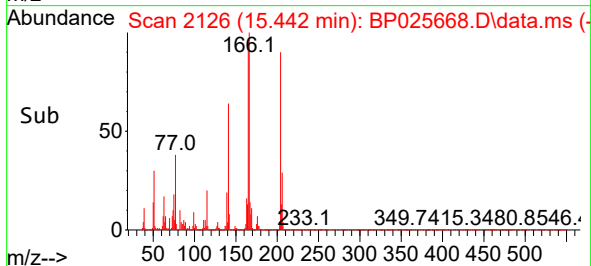
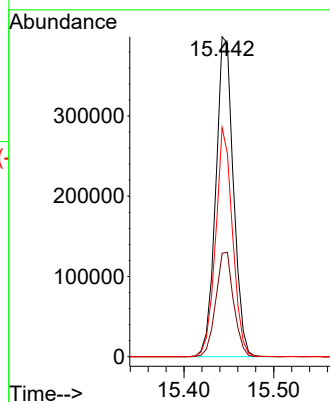
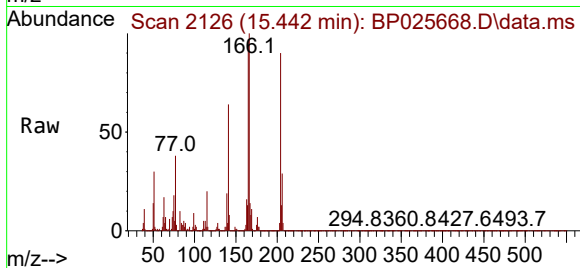




#61
4-Chlorophenyl-phenylether
Concen: 37.210 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

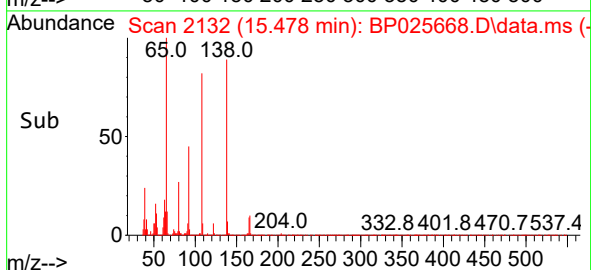
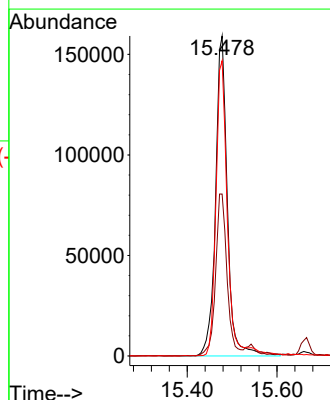
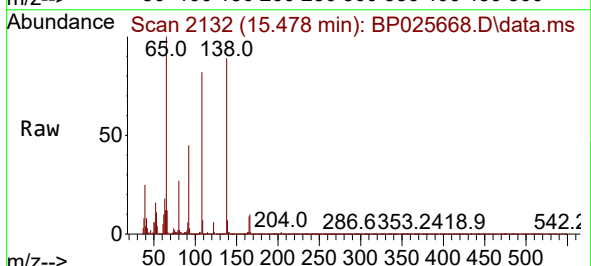
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

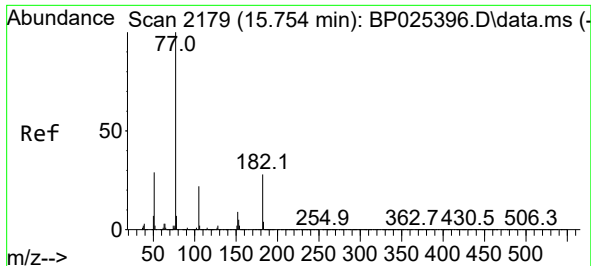
Tgt Ion:204 Resp: 545095
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 71.6 49.4 74.2



#62
4-Nitroaniline
Concen: 38.171 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:138 Resp: 292169
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 92.2 61.5 101.5



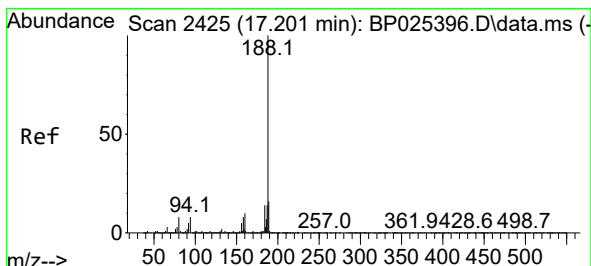
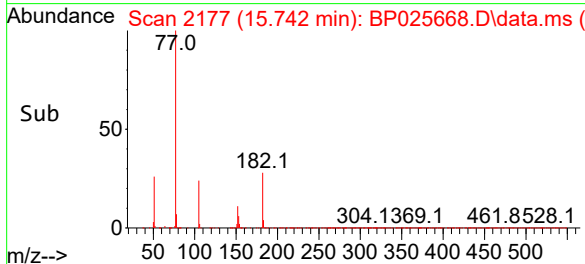
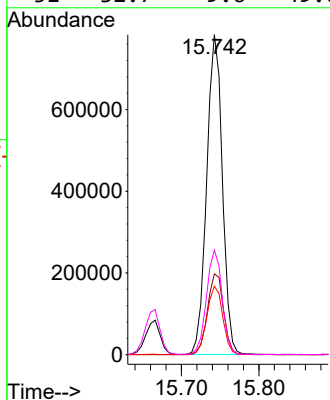
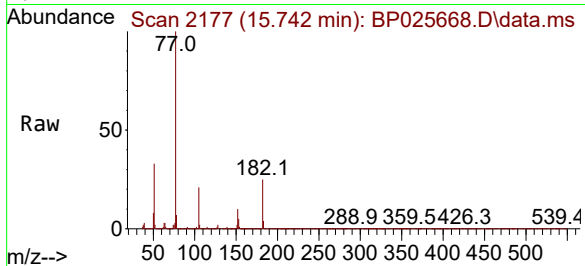


#63
Azobenzene
Concen: 40.139 ng
RT: 15.742 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1099563

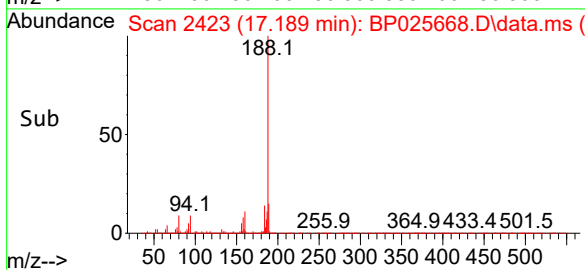
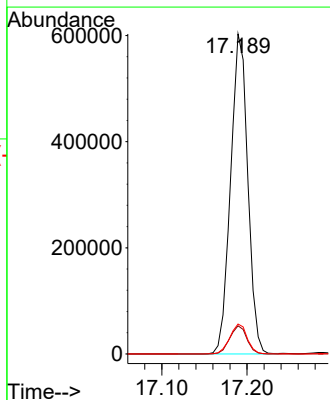
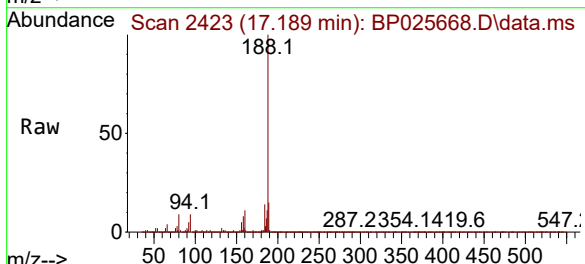
Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.5	47.5
105	21.4	2.1	42.1
51	32.7	9.6	49.6

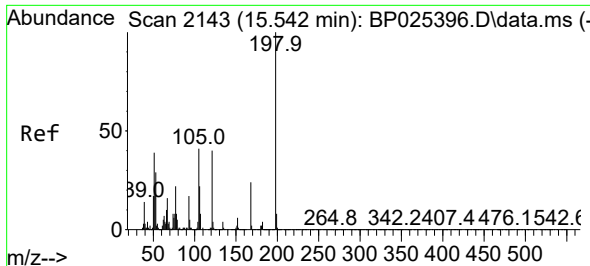


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion: 188 Resp: 844392

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.3	6.7	10.1

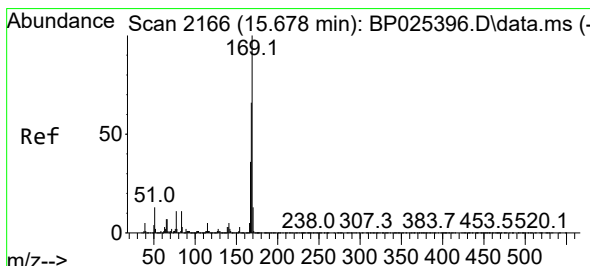
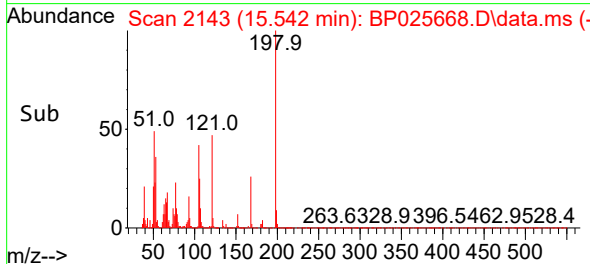
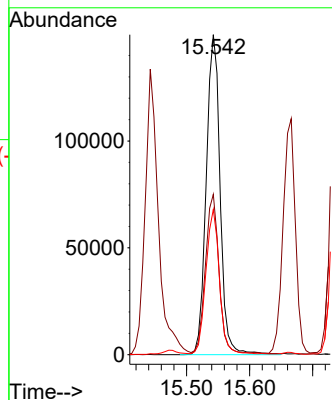
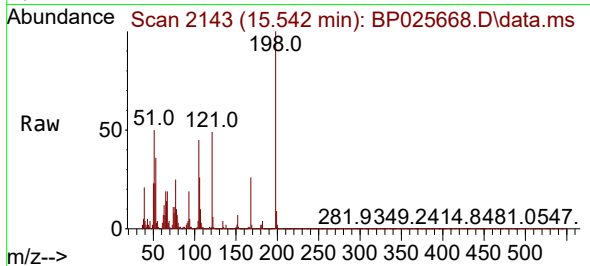




#65
4,6-Dinitro-2-methylphenol
Concen: 43.549 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

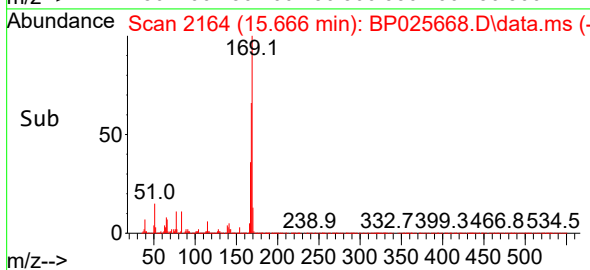
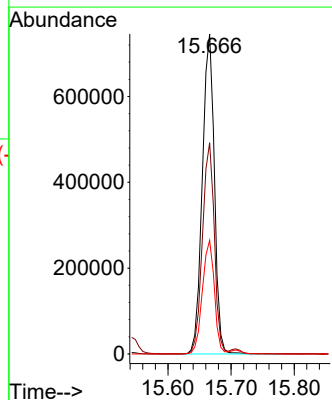
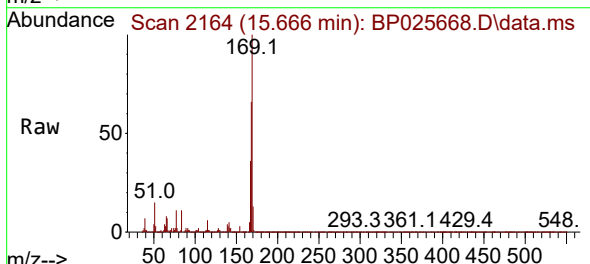
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

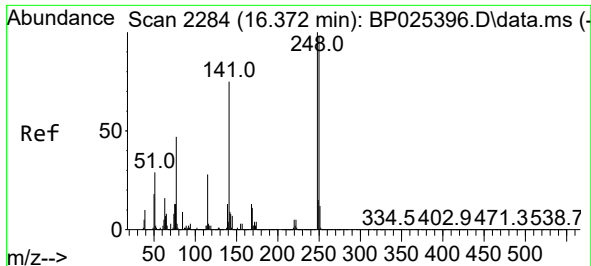
Tgt Ion:198 Resp: 229219
Ion Ratio Lower Upper
198 100
51 50.1 19.6 59.6
105 45.4 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.293 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:169 Resp: 985994
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 35.5 28.7 43.1

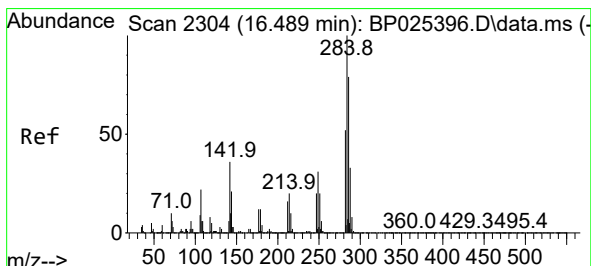
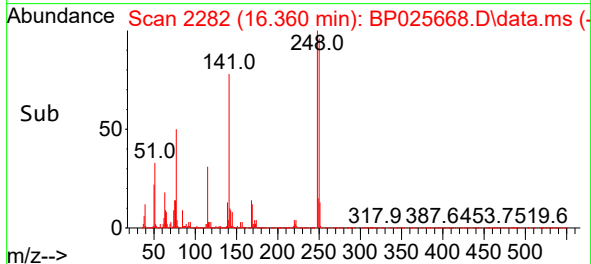
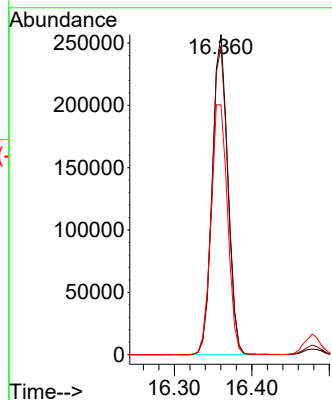
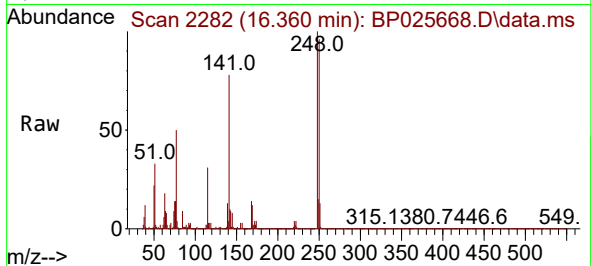




#67
4-Bromophenyl-phenylether
Concen: 38.620 ng
RT: 16.360 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

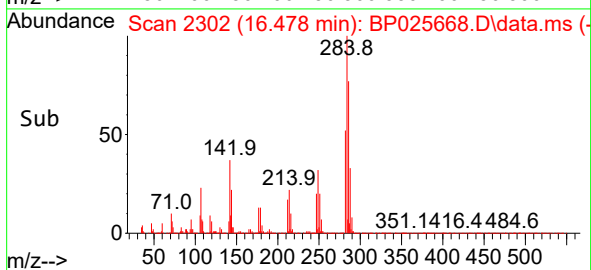
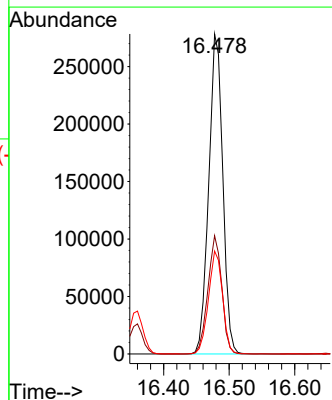
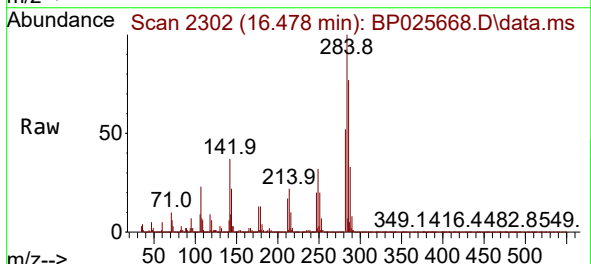
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

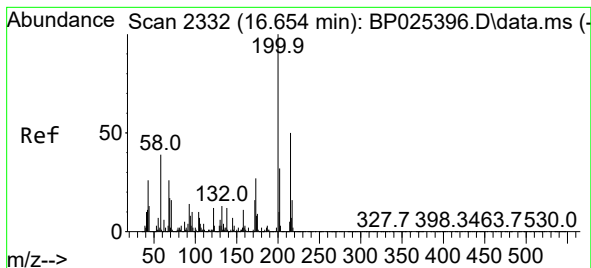
Tgt Ion:248 Resp: 358650
Ion Ratio Lower Upper
248 100
250 96.3 78.2 117.2
141 78.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.475 ng
RT: 16.478 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:284 Resp: 414193
Ion Ratio Lower Upper
284 100
142 36.9 29.1 43.7
249 32.1 25.0 37.4





#69

Atrazine

Concen: 37.722 ng

RT: 16.642 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

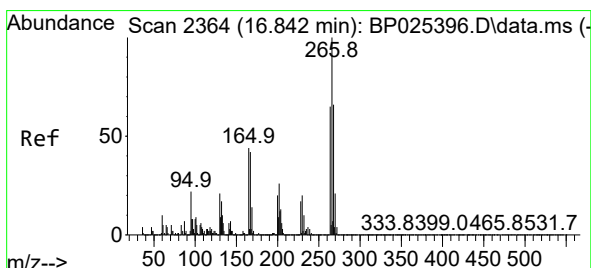
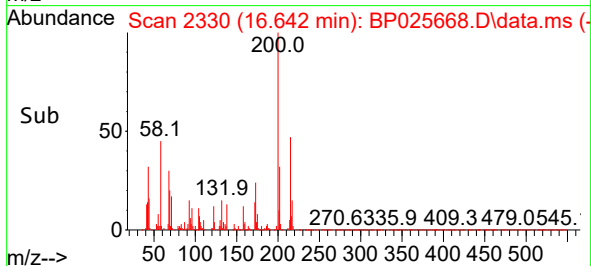
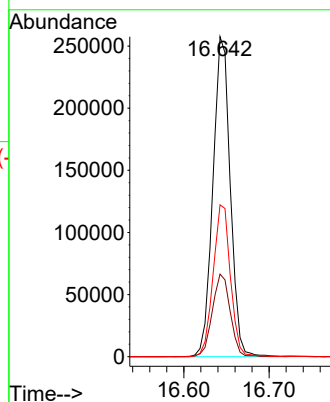
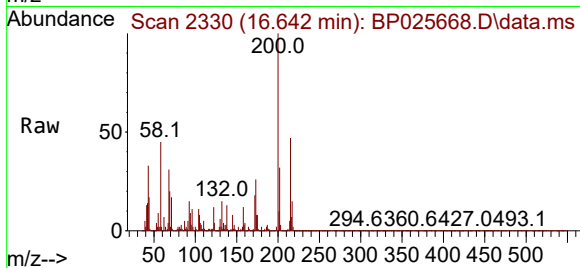
Tgt Ion:200 Resp: 363758

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

215 47.4 29.7 69.7



#70

Pentachlorophenol

Concen: 37.826 ng

RT: 16.837 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

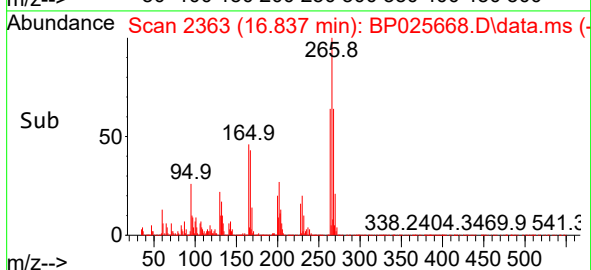
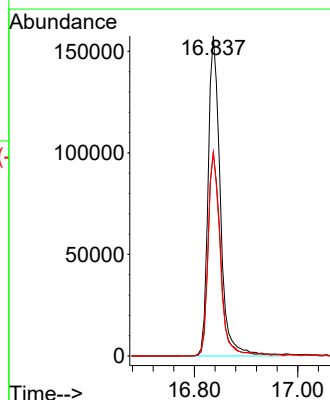
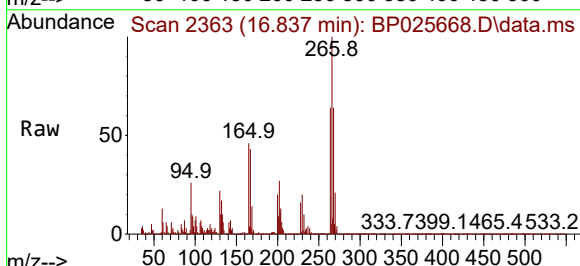
Tgt Ion:266 Resp: 257052

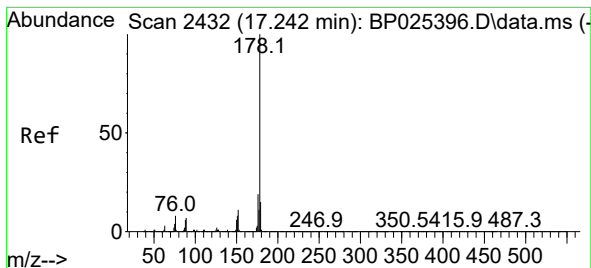
Ion Ratio Lower Upper

266 100

268 63.6 52.6 79.0

264 63.9 52.0 78.0





#71

Phenanthrene

Concen: 37.482 ng

RT: 17.231 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

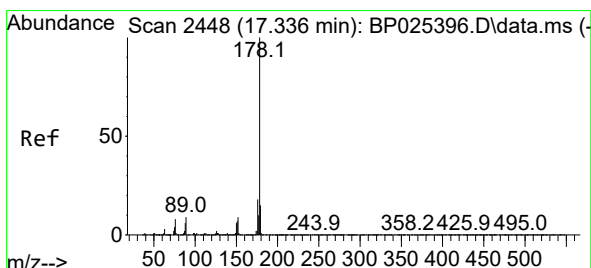
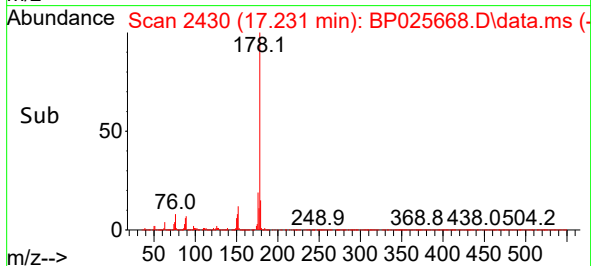
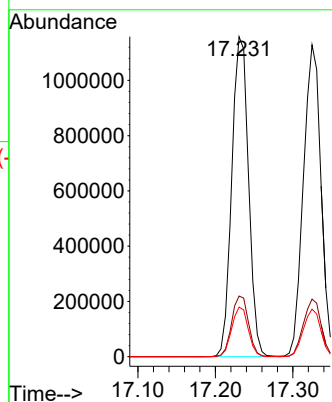
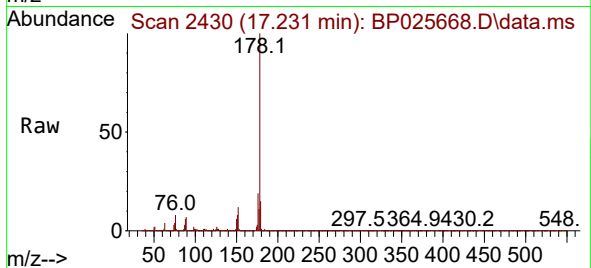
Tgt Ion:178 Resp: 1738597

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 37.715 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

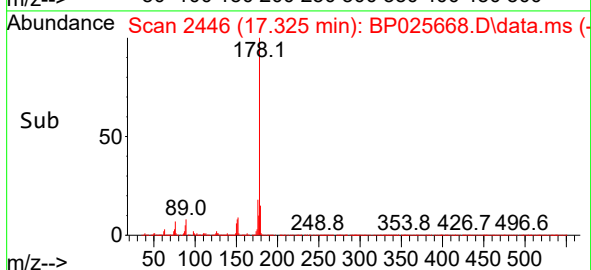
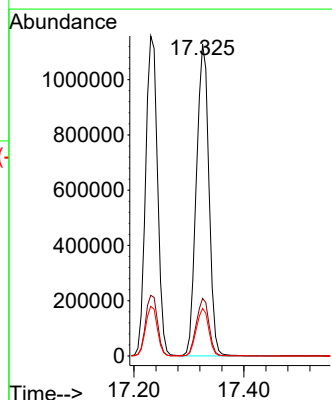
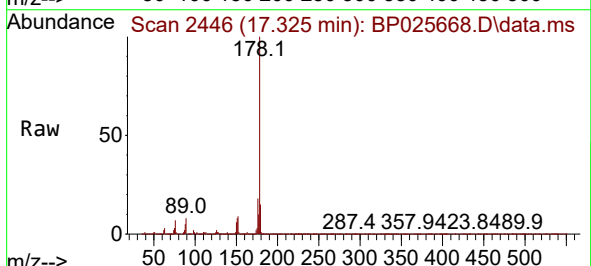
Tgt Ion:178 Resp: 1786532

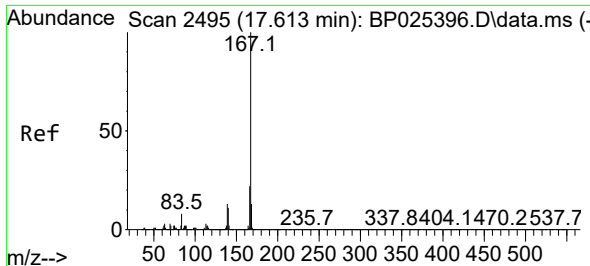
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.2 12.2 18.2

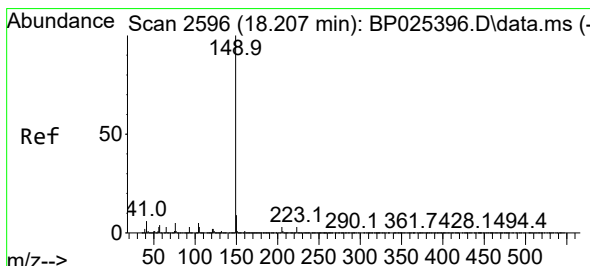
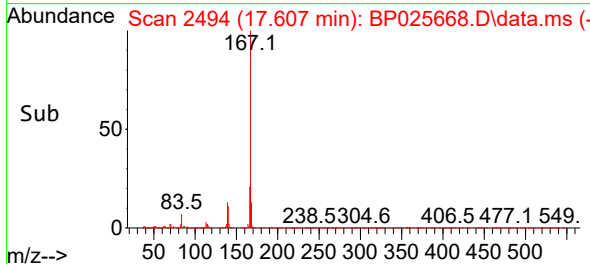
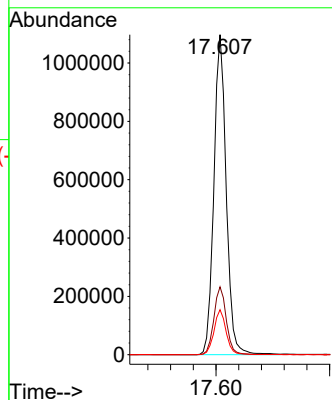
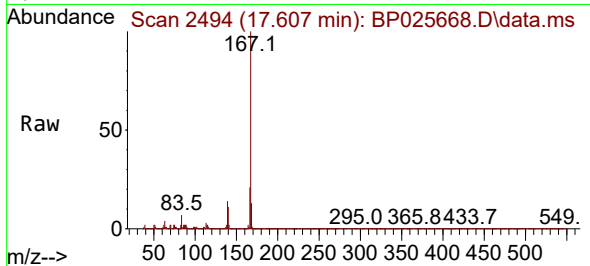




#73
 Carbazole
 Concen: 36.909 ng
 RT: 17.607 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP025668.D
 Acq: 04 Sep 2025 20:19

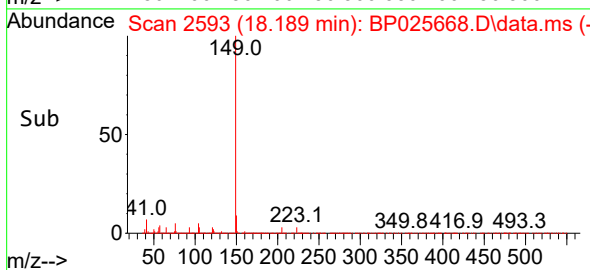
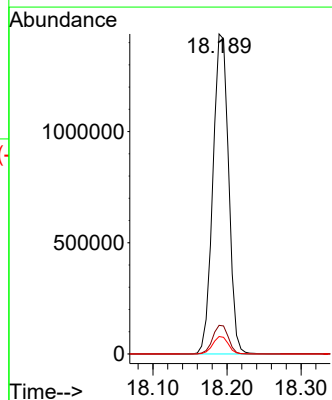
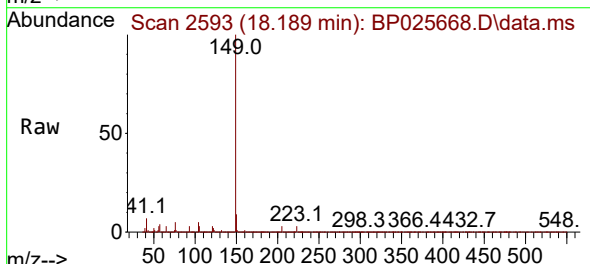
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

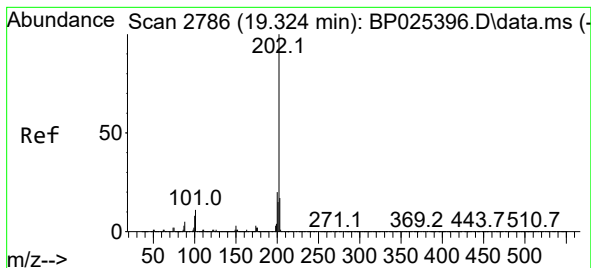
Tgt Ion:167 Resp: 1646785
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 14.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 38.544 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. -0.017 min
 Lab File: BP025668.D
 Acq: 04 Sep 2025 20:19

Tgt Ion:149 Resp: 2115839
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.5 4.2 6.2





#75

Fluoranthene

Concen: 36.453 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

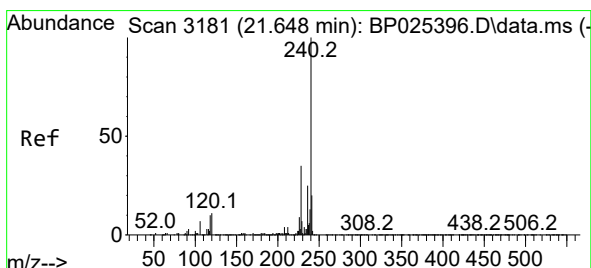
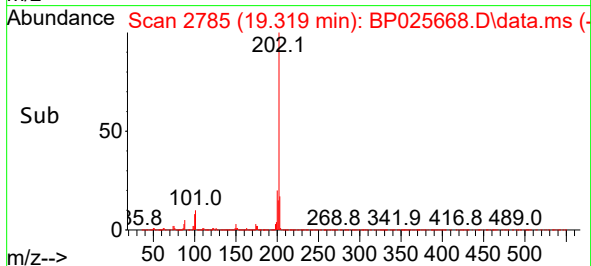
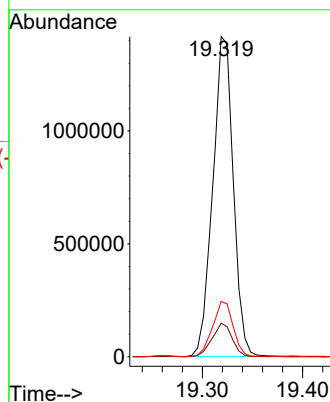
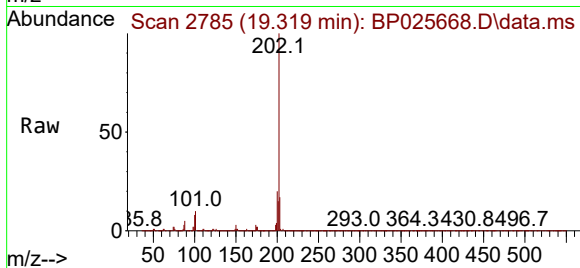
Tgt Ion:202 Resp: 2016947

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.1

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.012 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

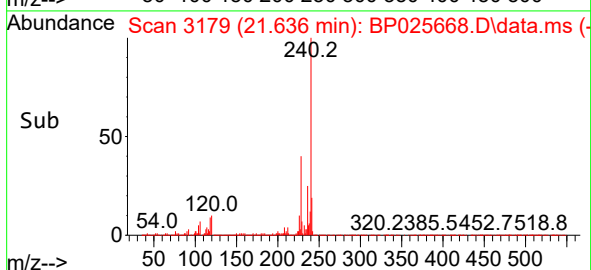
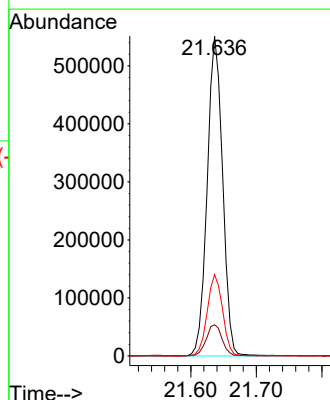
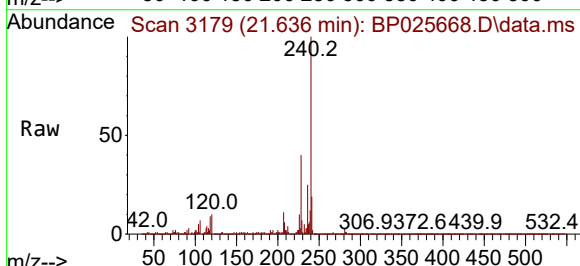
Tgt Ion:240 Resp: 901003

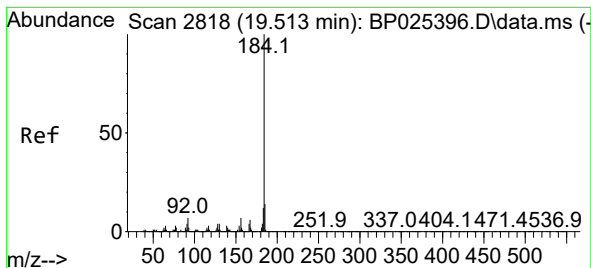
Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

236 25.4 19.8 29.8





#77

Benzidine

Concen: 32.582 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

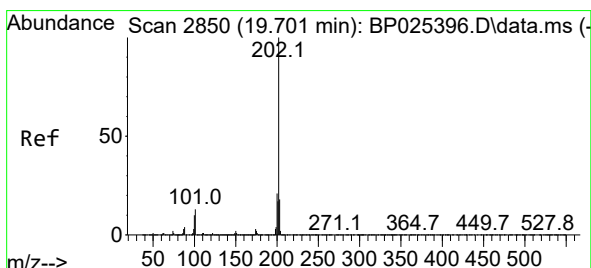
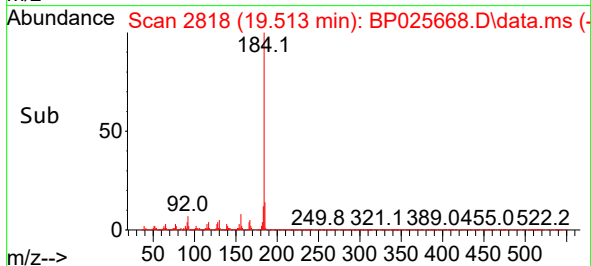
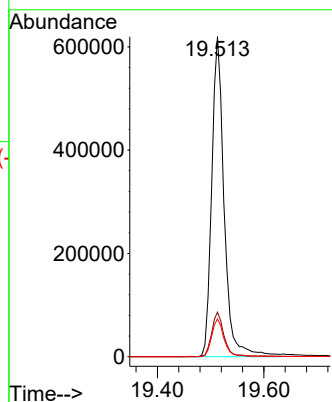
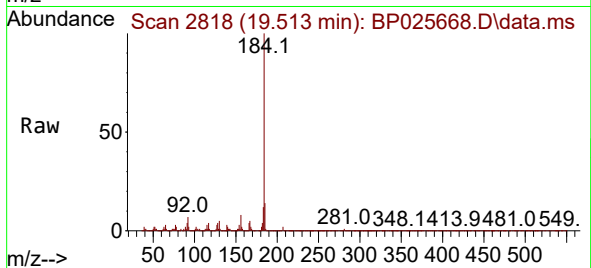
Tgt Ion:184 Resp: 1001860

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.8 9.4 14.2



#78

Pyrene

Concen: 36.069 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

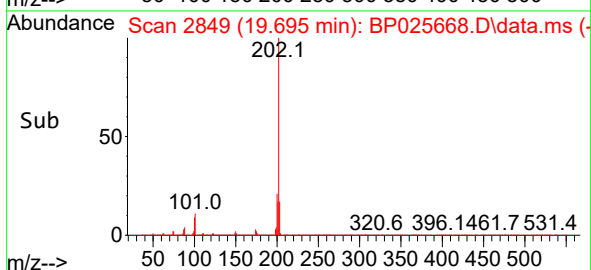
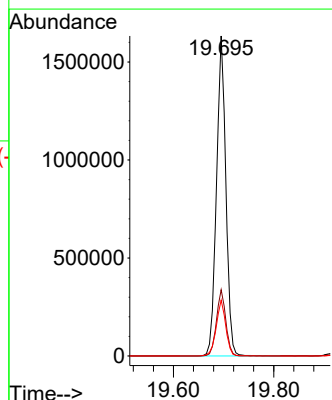
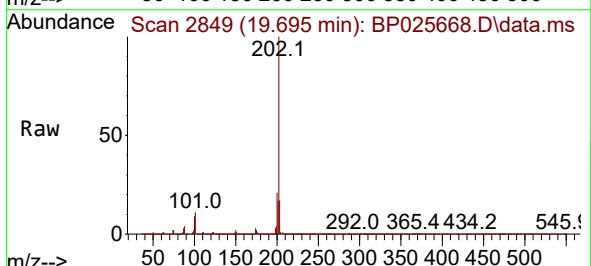
Tgt Ion:202 Resp: 2112303

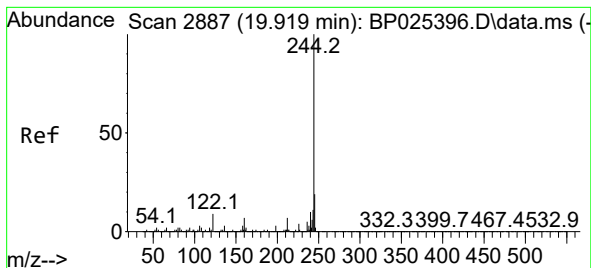
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 73.783 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

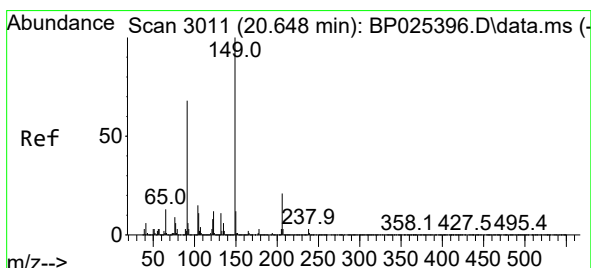
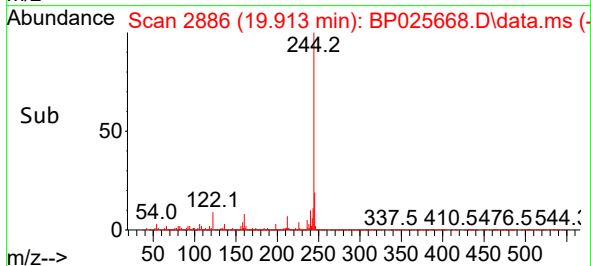
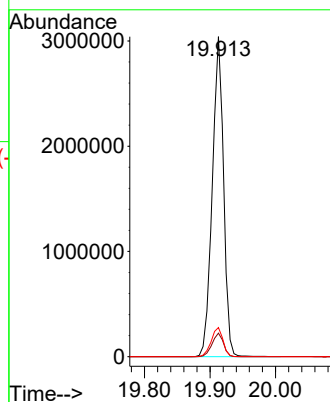
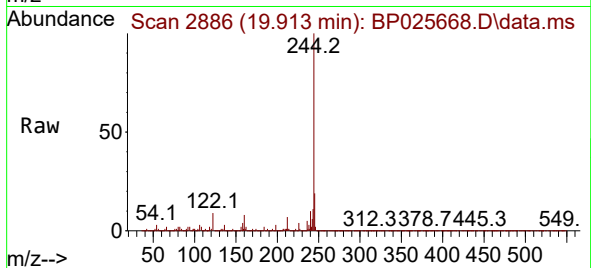
Tgt Ion:244 Resp: 3633578

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.1 7.4 11.2



#80

Butylbenzylphthalate

Concen: 37.832 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

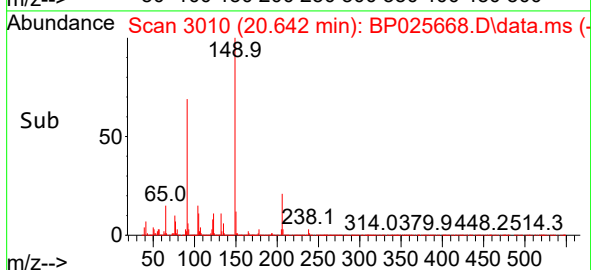
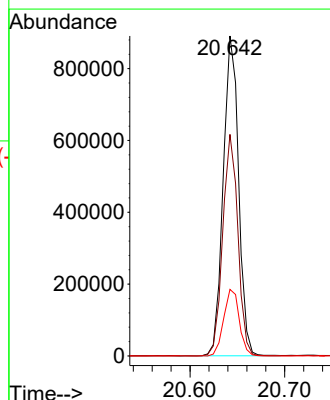
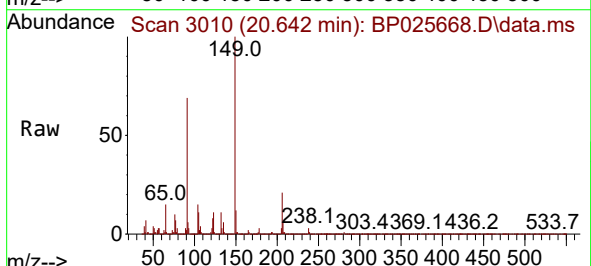
Tgt Ion:149 Resp: 1004102

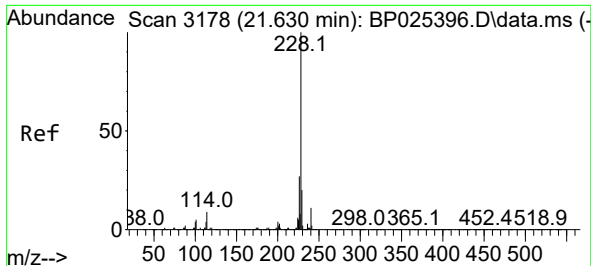
Ion Ratio Lower Upper

149 100

91 69.3 54.2 81.2

206 20.8 16.6 24.8

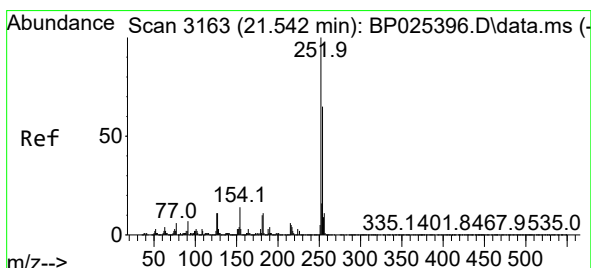
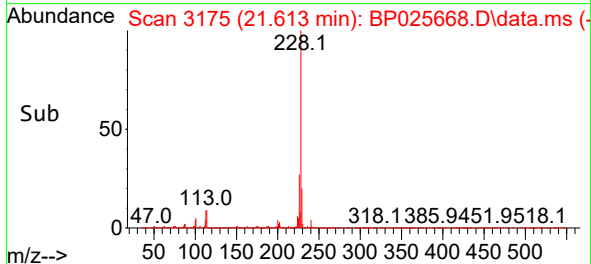
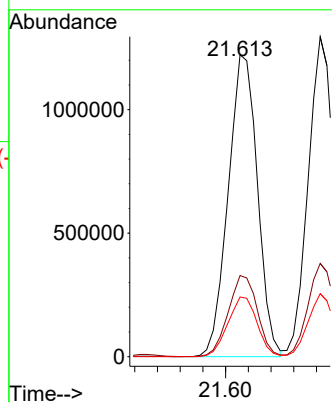
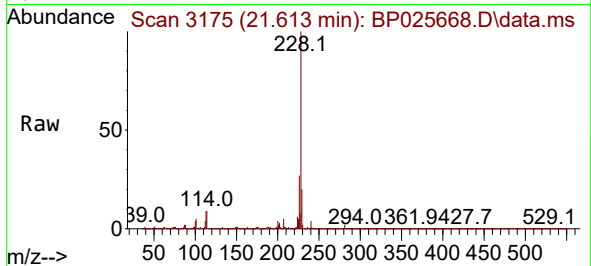




#81
Benzo(a)anthracene
Concen: 36.805 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.017 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

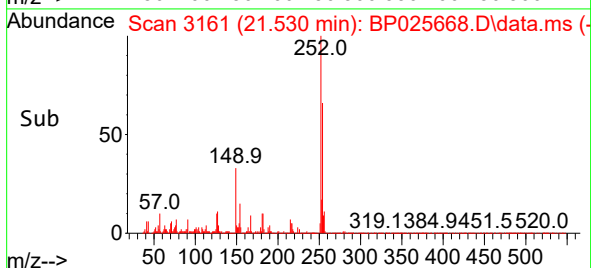
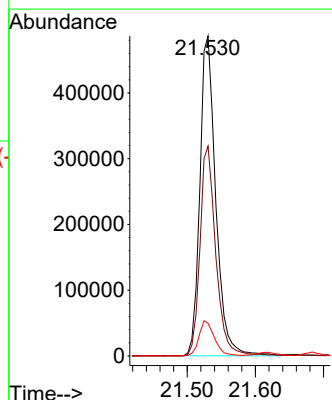
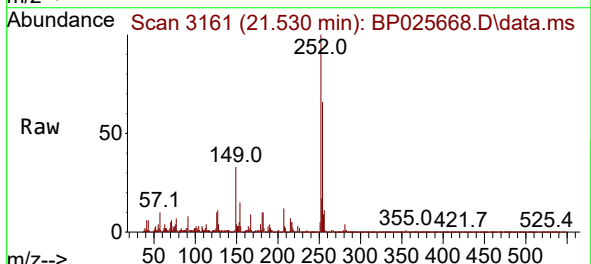
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

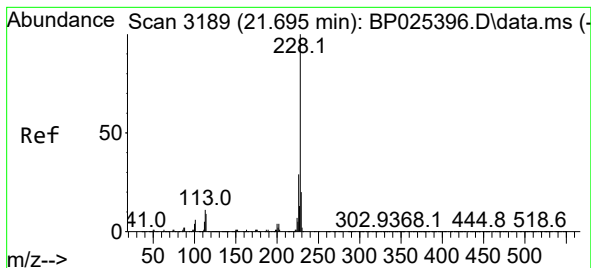
Tgt Ion:228 Resp: 2187030
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.269 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:252 Resp: 789934
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 10.2 9.1 13.7





#83

Chrysene

Concen: 37.283 ng

RT: 21.683 min Scan# 3187

Delta R.T. -0.012 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

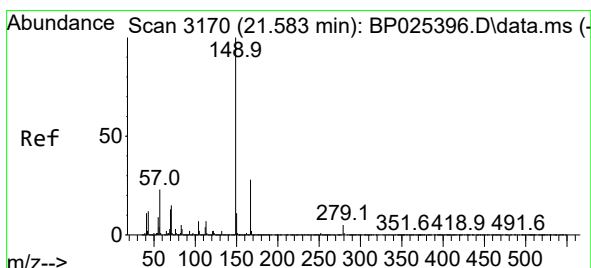
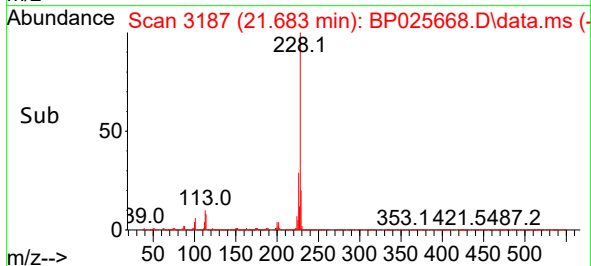
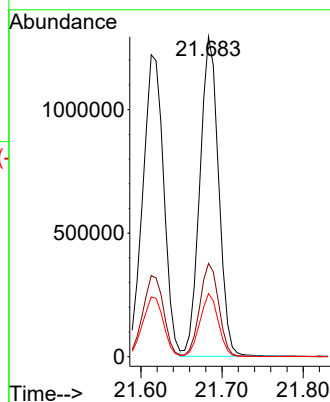
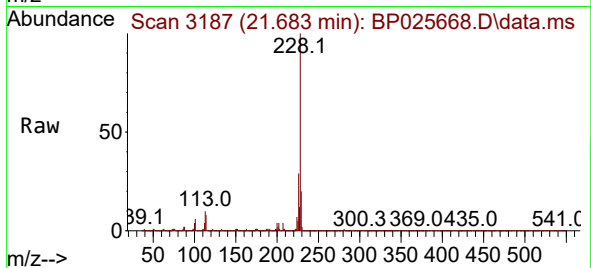
Tgt Ion:228 Resp: 2074713

Ion Ratio Lower Upper

228 100

226 29.1 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.368 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

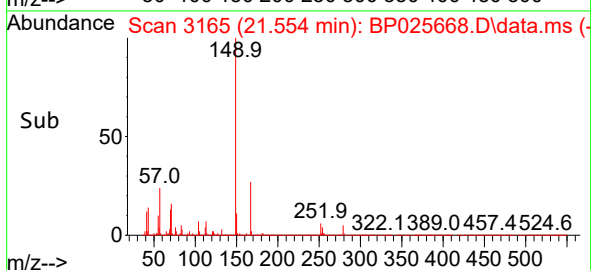
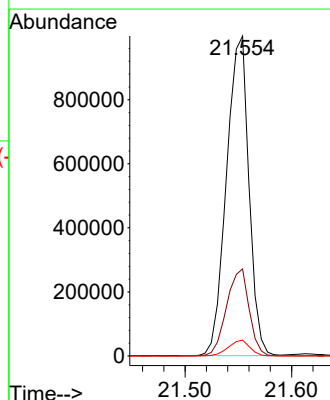
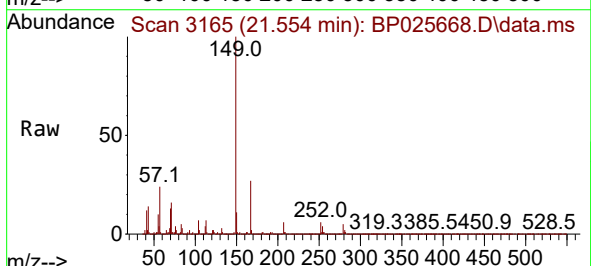
Tgt Ion:149 Resp: 1459987

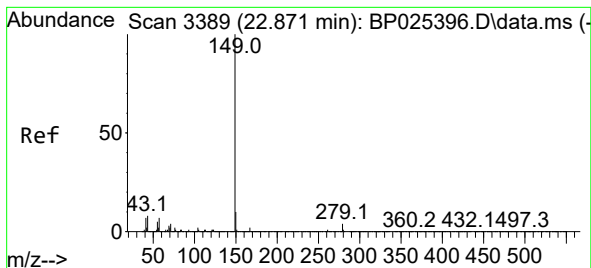
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.446 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

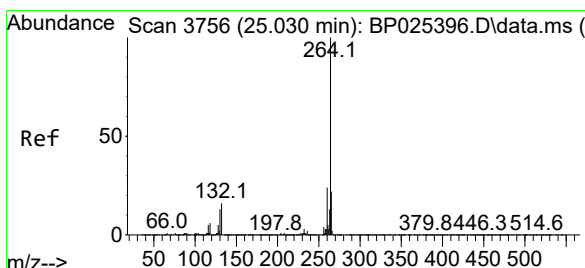
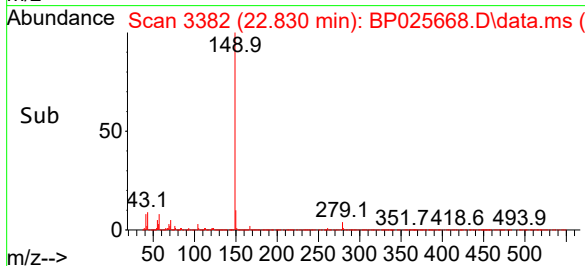
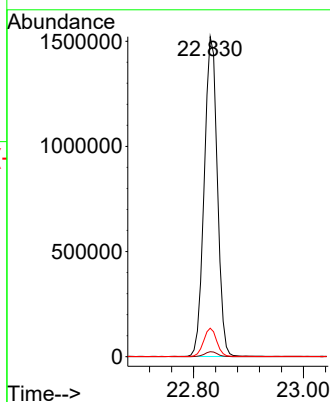
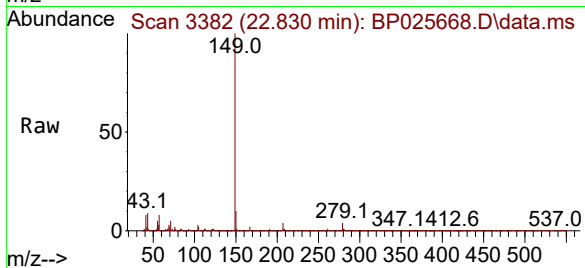
Tgt Ion:149 Resp: 2516449

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.006 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

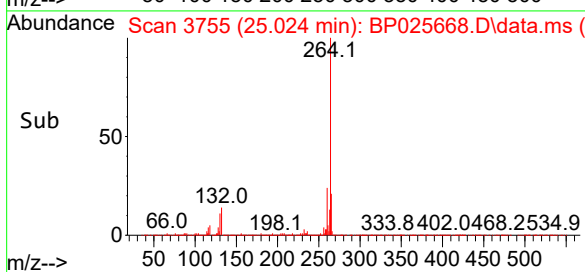
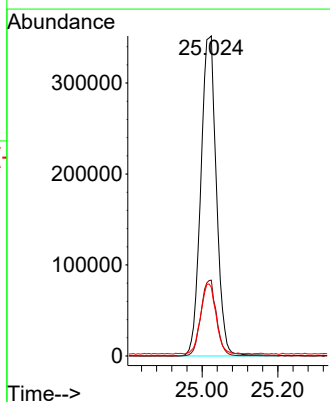
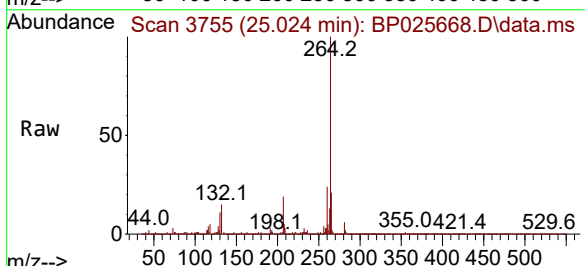
Tgt Ion:264 Resp: 1003164

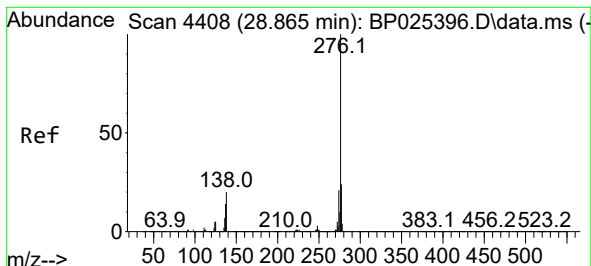
Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.727 ng

RT: 28.848 min Scan# 4408

Delta R.T. -0.017 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

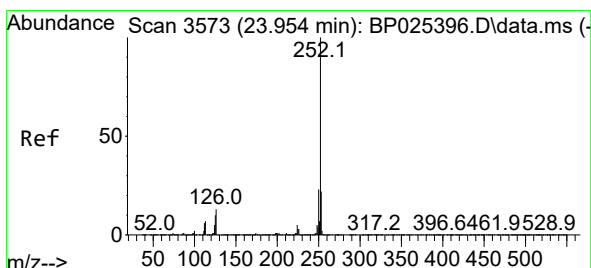
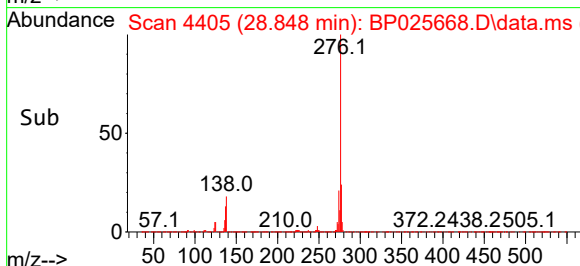
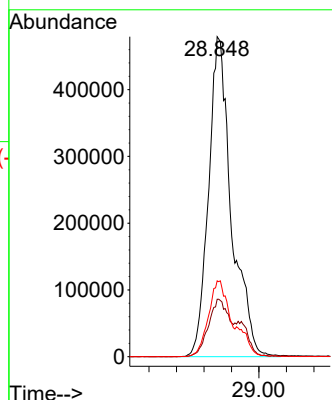
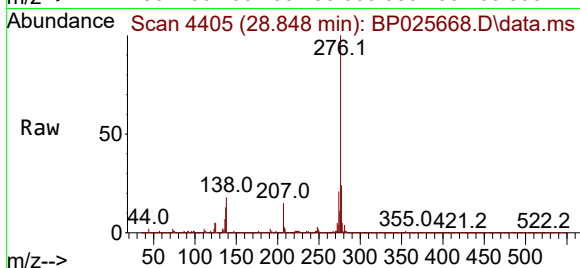
Tgt Ion:276 Resp: 2775500

Ion Ratio Lower Upper

276 100

138 16.1 12.9 19.3

277 20.6 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 37.731 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.017 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

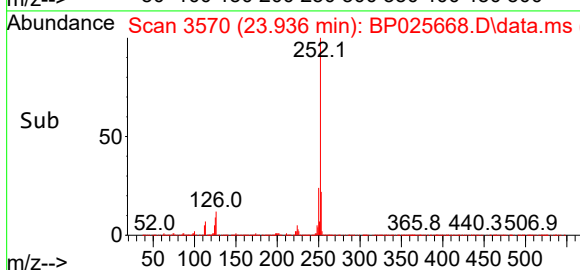
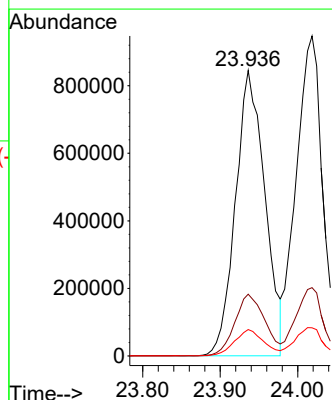
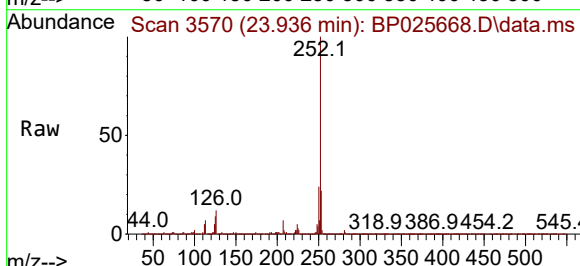
Tgt Ion:252 Resp: 2231945

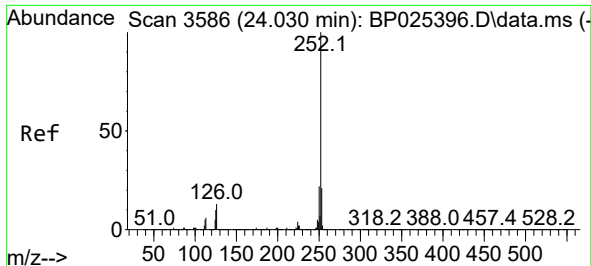
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.2 7.9 11.9

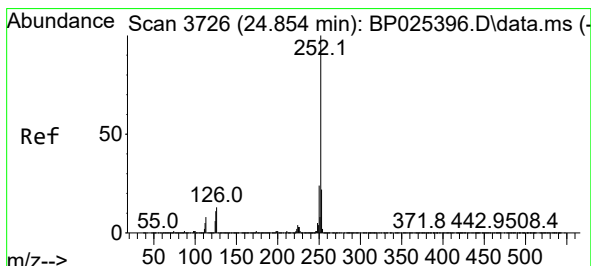
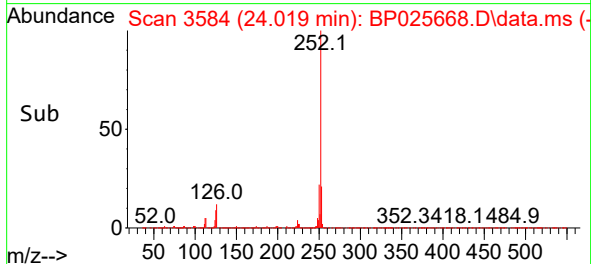
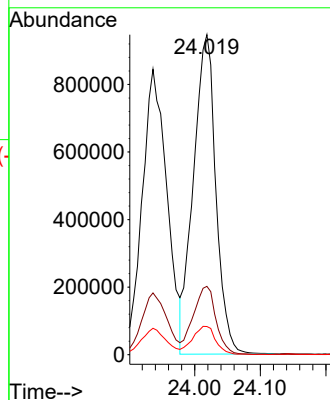
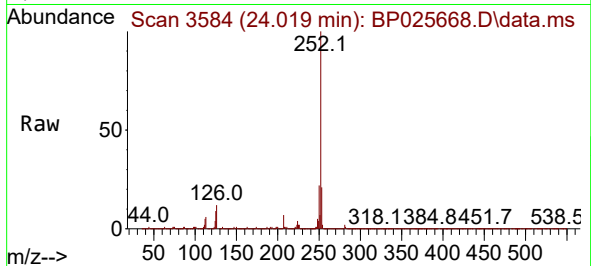




#89
Benzo(k)fluoranthene
Concen: 38.097 ng
RT: 24.019 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

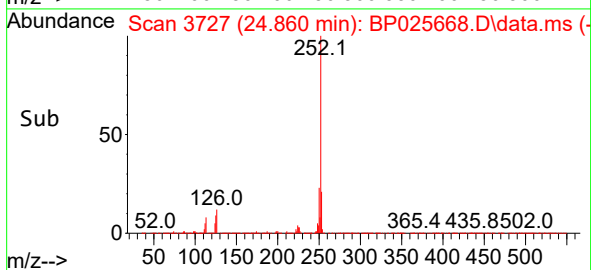
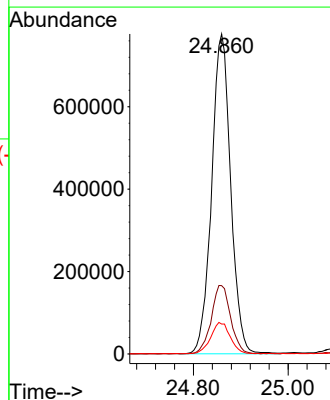
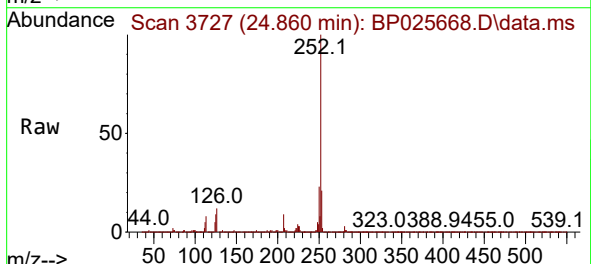
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

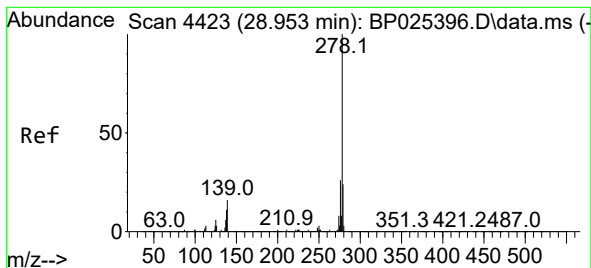
Tgt Ion:252 Resp: 2255100
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.8 7.8 11.6



#90
Benzo(a)pyrene
Concen: 37.596 ng
RT: 24.860 min Scan# 3727
Delta R.T. 0.006 min
Lab File: BP025668.D
Acq: 04 Sep 2025 20:19

Tgt Ion:252 Resp: 2164829
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.949 ng

RT: 28.936 min Scan# 44

Delta R.T. -0.017 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

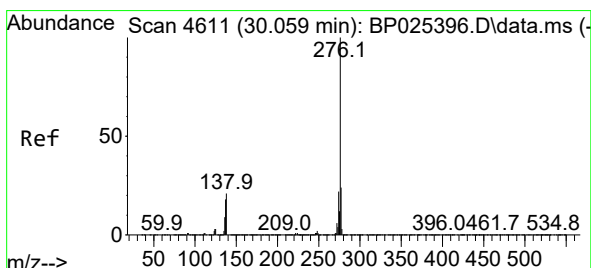
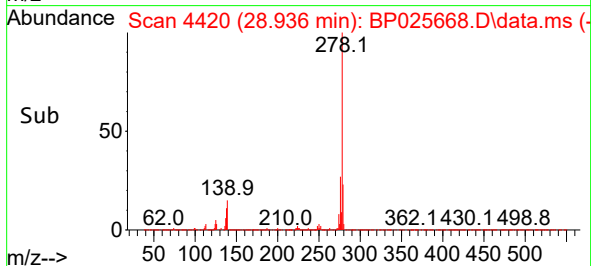
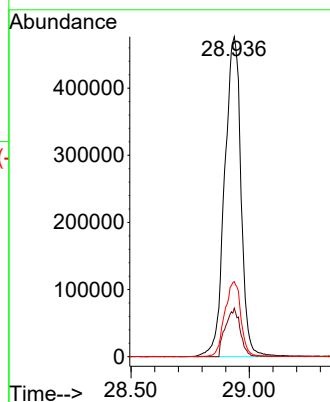
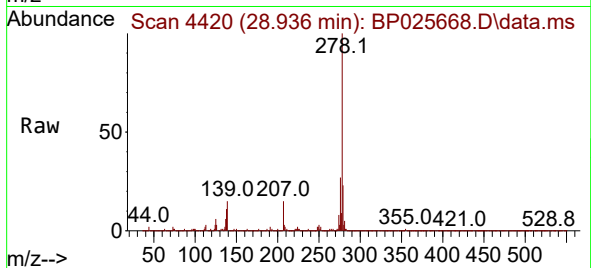
Tgt Ion:278 Resp: 2281525

Ion Ratio Lower Upper

278 100

139 15.1 13.0 19.4

279 23.5 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 37.593 ng

RT: 30.036 min Scan# 4607

Delta R.T. -0.023 min

Lab File: BP025668.D

Acq: 04 Sep 2025 20:19

Tgt Ion:276 Resp: 2221640

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 20.2 16.7 25.1

