

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024283.D
 Acq On : 14 Apr 2025 18:35
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP041425

Quant Time: Apr 15 04:54:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	232241	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	956448	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	600031	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1178916	20.000	ng	-0.02
76) Chrysene-d12	21.616	240	1288125	20.000	ng	0.00
86) Perylene-d12	24.986	264	1476872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1141956	81.302	ng	0.00
7) Phenol-d6	6.911	99	1559050	81.063	ng	0.00
23) Nitrobenzene-d5	8.881	82	1401115	83.531	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	709703	85.488	ng	-0.02
45) 2-Fluorobiphenyl	12.975	172	3319933	84.715	ng	0.00
79) Terphenyl-d14	19.892	244	5217888	81.649	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	240091	40.412	ng	100
3) Pyridine	3.687	79	626813	39.955	ng	99
4) n-Nitrosodimethylamine	3.593	42	209326	40.205	ng	98
6) Aniline	7.069	93	710981	41.370	ng	100
8) 2-Chlorophenol	7.305	128	632515	40.334	ng	99
9) Benzaldehyde	6.881	77	399803	42.024	ng	98
10) Phenol	6.940	94	777631	40.306	ng	100
11) bis(2-Chloroethyl)ether	7.163	93	620261	39.902	ng	99
12) 1,3-Dichlorobenzene	7.622	146	680343	40.298	ng	100
13) 1,4-Dichlorobenzene	7.769	146	694020	40.516	ng	99
14) 1,2-Dichlorobenzene	8.081	146	659947	39.898	ng	99
15) Benzyl Alcohol	7.969	79	517678	41.621	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.258	45	674999	40.173	ng	99
17) 2-Methylphenol	8.175	107	512292	41.046	ng	100
18) Hexachloroethane	8.799	117	250852	40.522	ng	99
19) n-Nitroso-di-n-propyla...	8.528	70	481540	40.471	ng	99
20) 3+4-Methylphenols	8.499	107	706733	40.810	ng	99
22) Acetophenone	8.546	105	986019	41.652	ng	100
24) Nitrobenzene	8.922	77	689231	41.537	ng	100
25) Isophorone	9.446	82	1264480	41.648	ng	99
26) 2-Nitrophenol	9.628	139	352229	43.376	ng	99
27) 2,4-Dimethylphenol	9.687	122	425062	41.689	ng	99
28) bis(2-Chloroethoxy)met...	9.922	93	849161	41.402	ng	99
29) 2,4-Dichlorophenol	10.163	162	590306	42.461	ng	98
30) 1,2,4-Trichlorobenzene	10.369	180	619818	41.612	ng	99
31) Naphthalene	10.557	128	2085090	41.386	ng	99
32) Benzoic acid	9.834	122	486627	40.959	ng	98
33) 4-Chloroaniline	10.669	127	761817	42.937	ng	99
34) Hexachlorobutadiene	10.846	225	367684	42.007	ng	100
35) Caprolactam	11.457	113	216229	42.152	ng	99
36) 4-Chloro-3-methylphenol	11.799	107	675857	41.737	ng	98
37) 2-Methylnaphthalene	12.169	142	1446647	41.403	ng	100
38) 1-Methylnaphthalene	12.387	142	1408633	41.210	ng	99
40) 1,2,4,5-Tetrachloroben...	12.540	216	697580	42.275	ng	100
41) Hexachlorocyclopentadiene	12.516	237	254676	43.639	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	475349	43.329	ng	97

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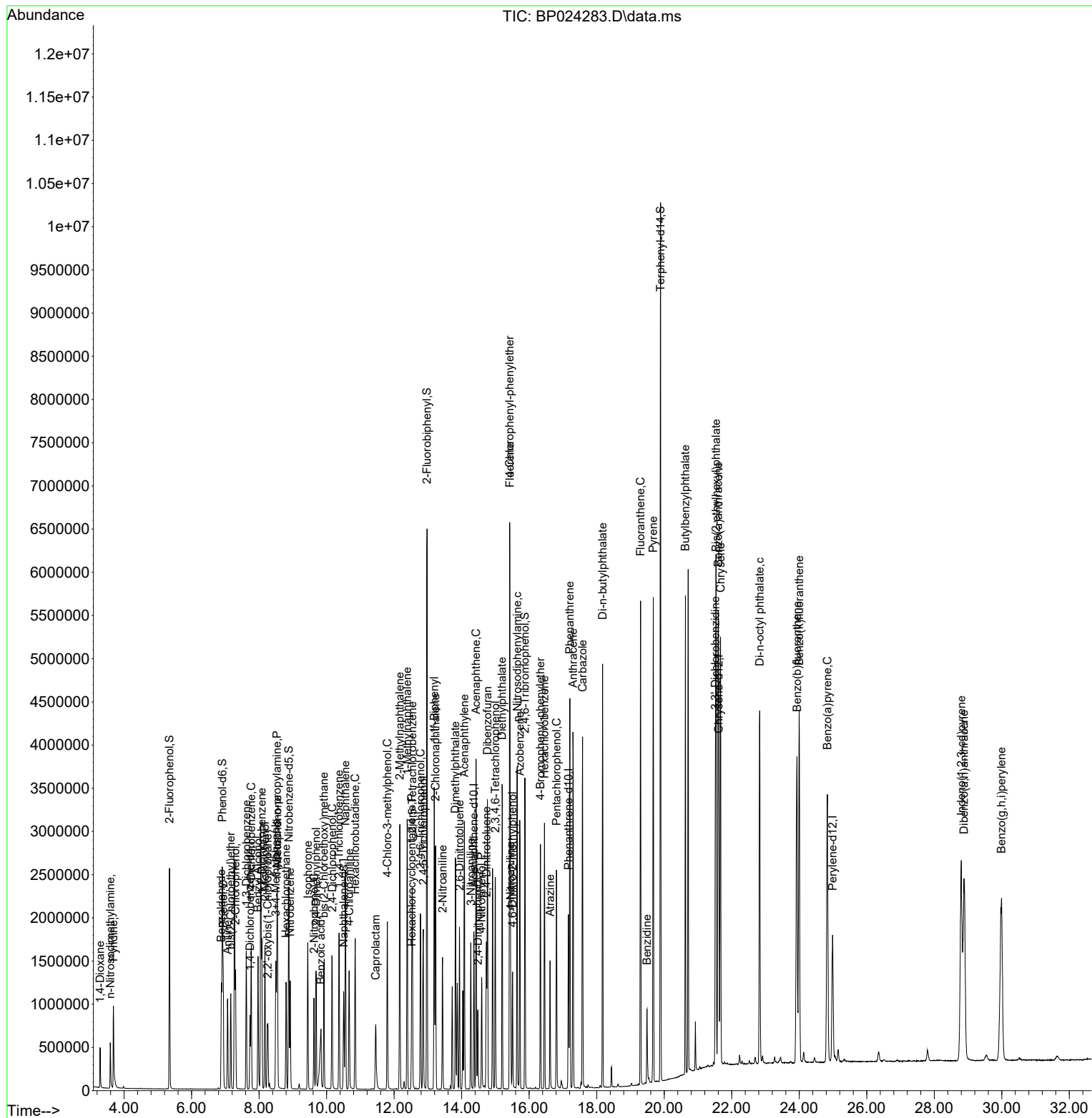
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	520298	42.828	ng	97
46) 1,1'-Biphenyl	13.187	154	1834570	41.595	ng	99
47) 2-Chloronaphthalene	13.228	162	1377424	41.786	ng	100
48) 2-Nitroaniline	13.434	65	392742	42.475	ng	98
49) Acenaphthylene	14.081	152	2168474	41.783	ng	99
50) Dimethylphthalate	13.816	163	1809923	41.478	ng	99
51) 2,6-Dinitrotoluene	13.940	165	398345	42.990	ng	97
52) Acenaphthene	14.428	154	1344151	40.853	ng	99
53) 3-Nitroaniline	14.275	138	427828	43.931	ng	98
54) 2,4-Dinitrophenol	14.481	184	231882	42.485	ng	98
55) Dibenzofuran	14.763	168	2187786	40.679	ng	99
56) 4-Nitrophenol	14.592	139	378214	44.968	ng	99
57) 2,4-Dinitrotoluene	14.734	165	550175	43.527	ng	97
58) Fluorene	15.428	166	1738215	41.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	470547	41.995	ng	99
60) Diethylphthalate	15.198	149	1869274	41.570	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	844629	41.777	ng	99
62) 4-Nitroaniline	15.451	138	444482	43.114	ng	96
63) Azobenzene	15.722	77	1722900	41.686	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	317548	42.724	ng	95
66) n-Nitrosodiphenylamine	15.645	169	1460282	41.500	ng	100
67) 4-Bromophenyl-phenylether	16.334	248	545579	42.314	ng	97
68) Hexachlorobenzene	16.451	284	642095	41.909	ng	96
69) Atrazine	16.622	200	282908	31.567	ng	98
70) Pentachlorophenol	16.810	266	458529	42.900	ng	99
71) Phenanthrene	17.204	178	2612052	40.615	ng	100
72) Anthracene	17.298	178	2606508	42.051	ng	100
73) Carbazole	17.581	167	2564955	42.351	ng	99
74) Di-n-butylphthalate	18.175	149	3360635	44.539	ng	100
75) Fluoranthene	19.298	202	3195045	41.771	ng	99
77) Benzidine	19.492	184	588487	36.041	ng	100
78) Pyrene	19.675	202	3276290	40.022	ng	99
80) Butylbenzylphthalate	20.627	149	1511473	43.107	ng	97
81) Benzo(a)anthracene	21.598	228	3299250	41.207	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	1212290	43.139	ng	99
83) Chrysene	21.669	228	3136332	40.888	ng	100
84) Bis(2-ethylhexyl)phtha...	21.539	149	2282222	44.400	ng	100
85) Di-n-octyl phthalate	22.827	149	3803266	45.513	ng	100
87) Indeno(1,2,3-cd)pyrene	28.798	276	4313548m	42.071	ng	
88) Benzo(b)fluoranthene	23.933	252	3654984	41.288	ng	99
89) Benzo(k)fluoranthene	23.998	252	3512834	41.081	ng	100
90) Benzo(a)pyrene	24.833	252	3196130	41.855	ng	99
91) Dibenzo(a,h)anthracene	28.880	278	3566000	41.902	ng	98
92) Benzo(g,h,i)perylene	29.992	276	3590938	41.455	ng	98

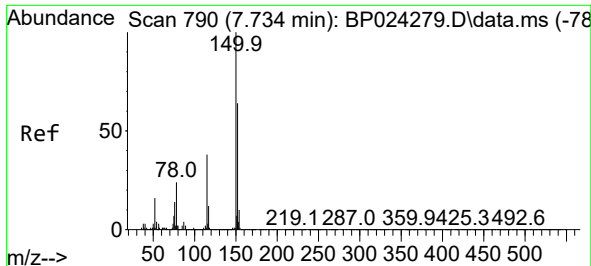
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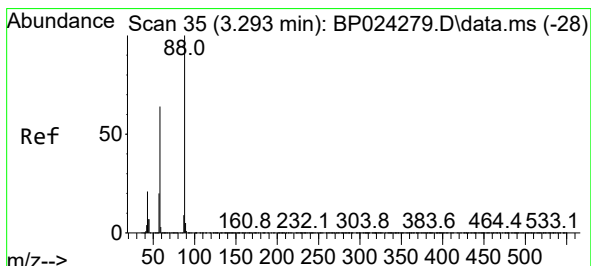
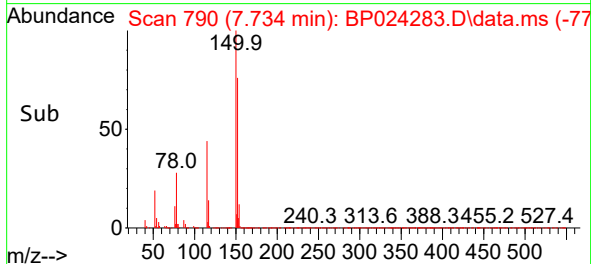
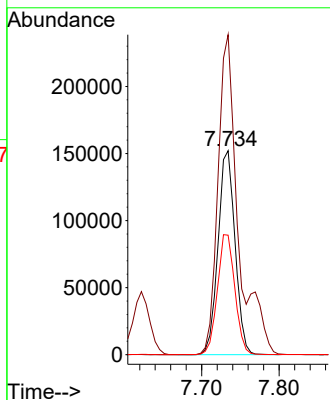
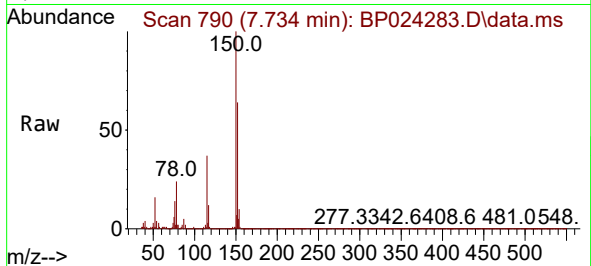




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: BP024283.D
 Acq: 14 Apr 2025 18:35

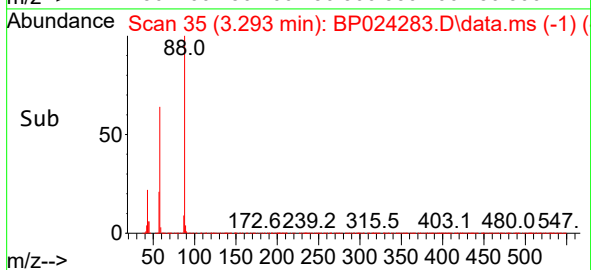
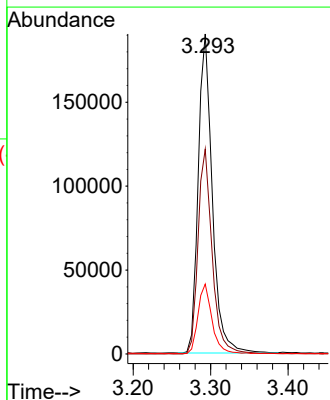
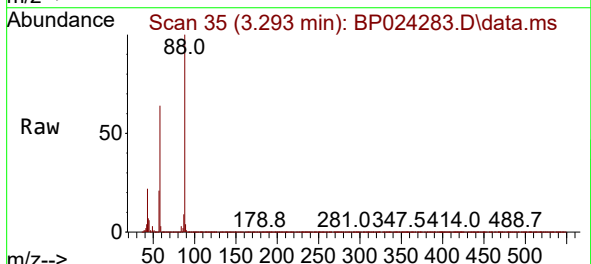
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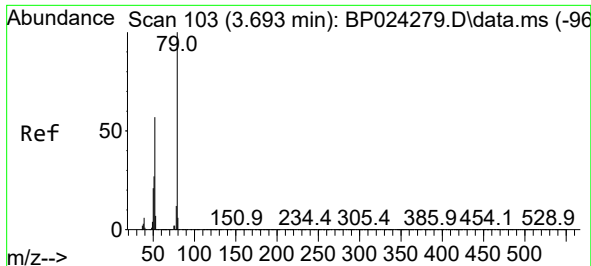
Tgt Ion:152 Resp: 232241
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.9 187.3
 115 58.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 40.412 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BP024283.D
 Acq: 14 Apr 2025 18:35

Tgt Ion: 88 Resp: 240091
 Ion Ratio Lower Upper
 88 100
 58 64.4 51.4 77.2
 43 21.7 17.1 25.7

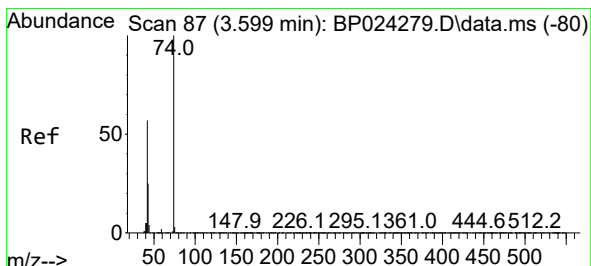
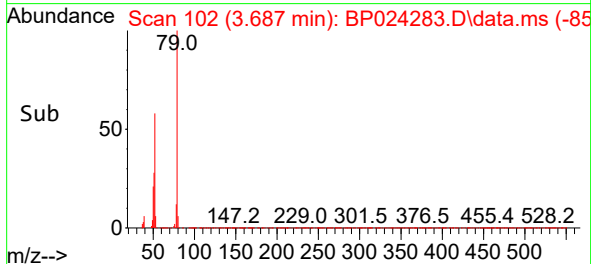
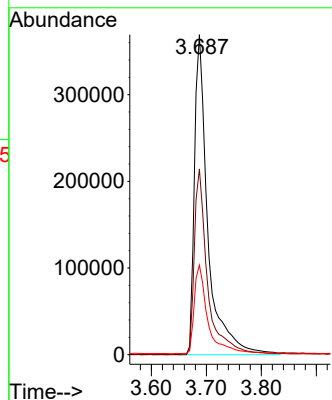
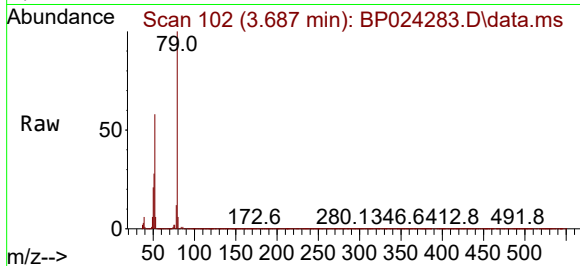




#3
Pyridine
Concen: 39.955 ng
RT: 3.687 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

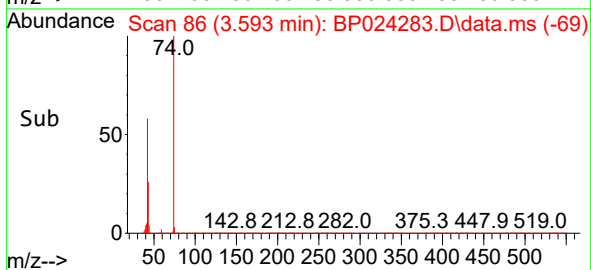
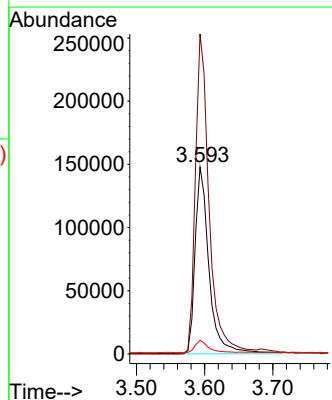
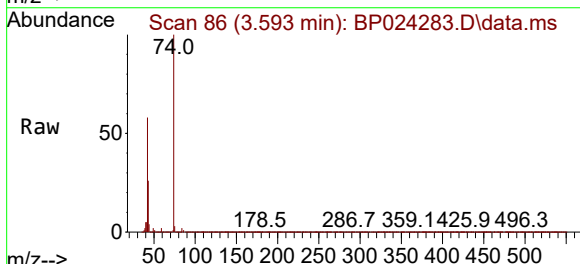
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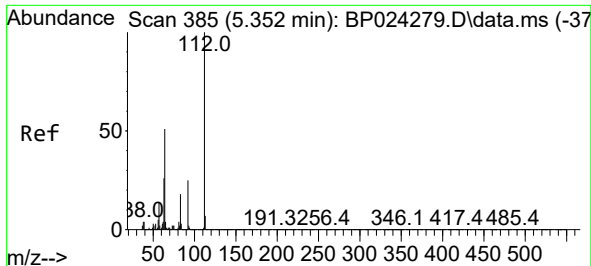
Tgt Ion: 79 Resp: 626813
Ion Ratio Lower Upper
79 100
52 58.1 45.4 68.2
51 28.0 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 40.205 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 42 Resp: 209326
Ion Ratio Lower Upper
42 100
74 171.4 139.5 209.3
44 7.3 5.8 8.8

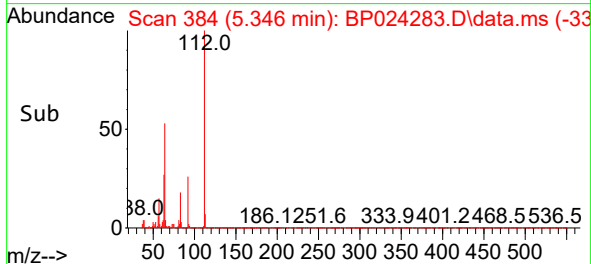
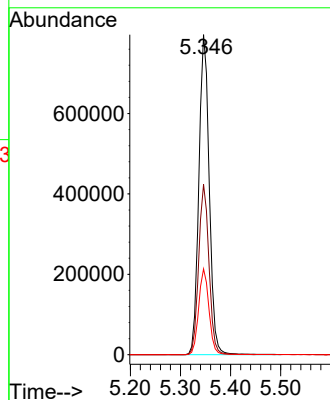
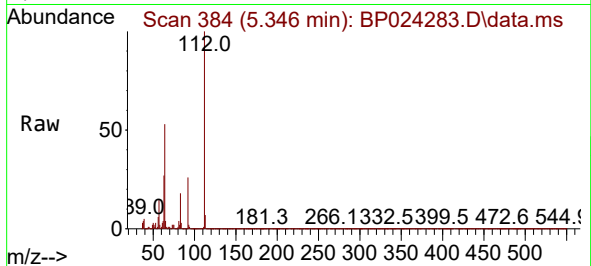




#5
2-Fluorophenol
Concen: 81.302 ng
RT: 5.346 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

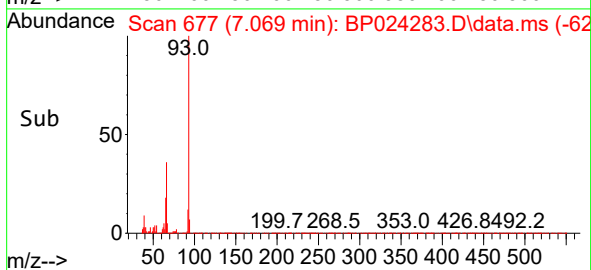
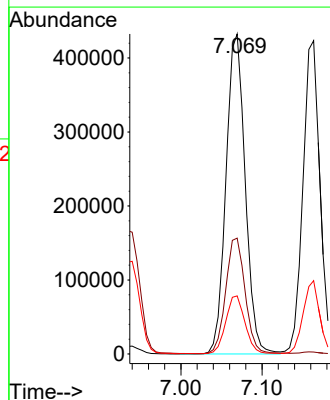
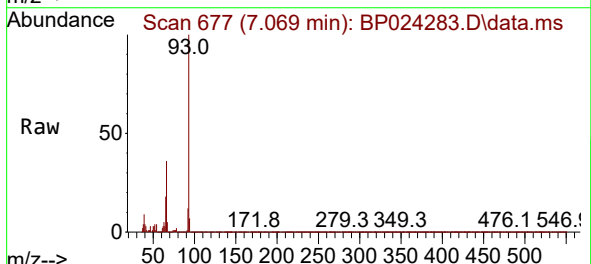
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ClientSampleId :
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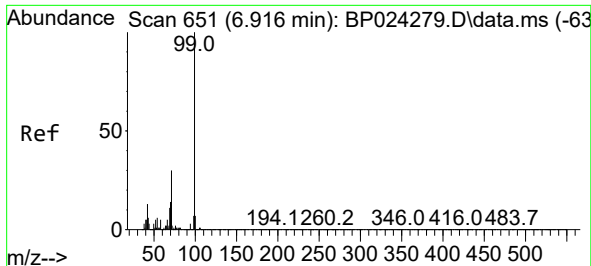
Tgt Ion:112 Resp: 1141956
Ion Ratio Lower Upper
112 100
64 53.2 41.1 61.7
63 26.8 20.6 30.8



#6
Aniline
Concen: 41.370 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 93 Resp: 710981
Ion Ratio Lower Upper
93 100
66 36.2 29.1 43.7
65 18.2 14.7 22.1

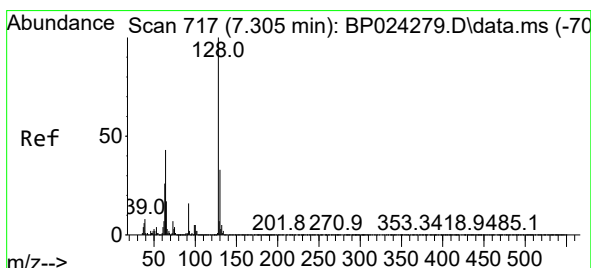
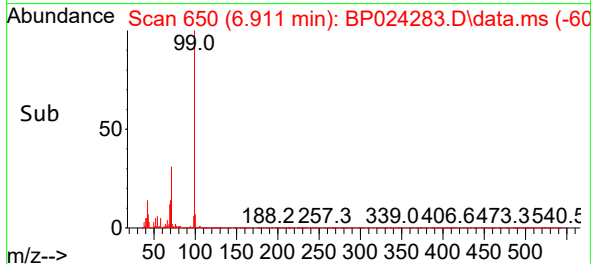
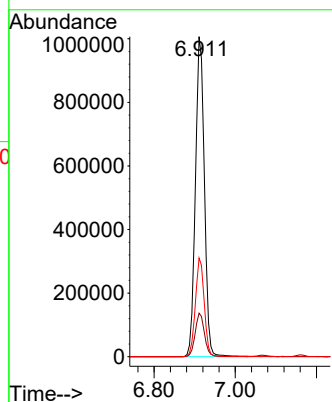
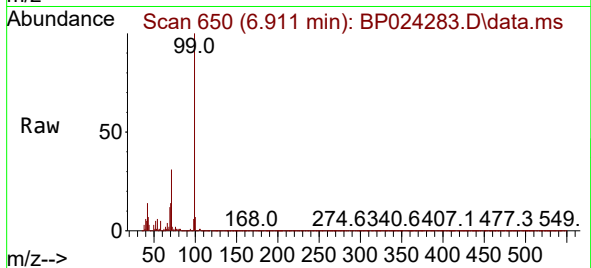




#7
Phenol-d6
Concen: 81.063 ng
RT: 6.911 min Scan# 611
Delta R.T. -0.005 min
Lab File: BP024283.D
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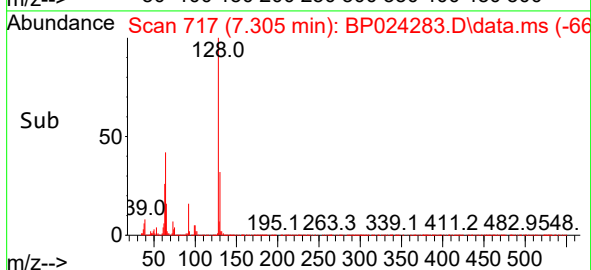
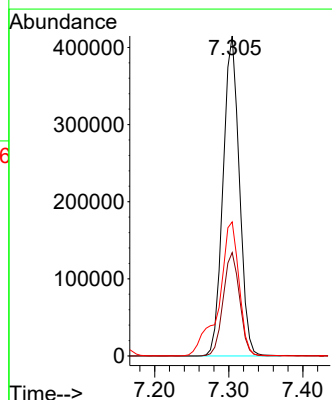
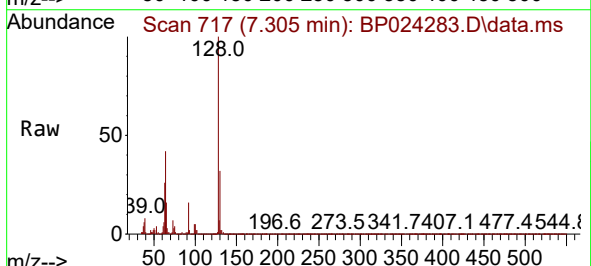
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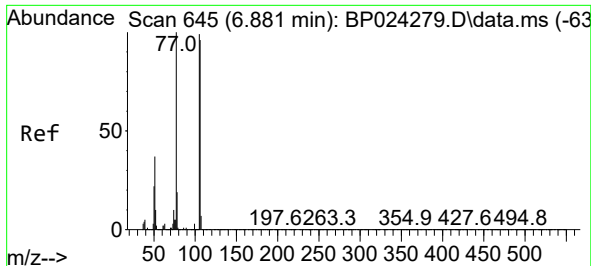
Tgt Ion: 99 Resp: 1559050
Ion Ratio Lower Upper
99 100
42 13.6 10.6 16.0
71 30.9 23.7 35.5



#8
2-Chlorophenol
Concen: 40.334 ng
RT: 7.305 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 128 Resp: 632515
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 41.9 22.7 62.7

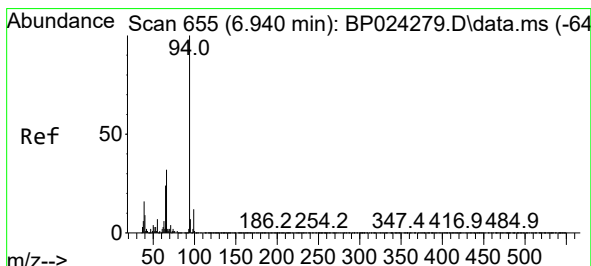
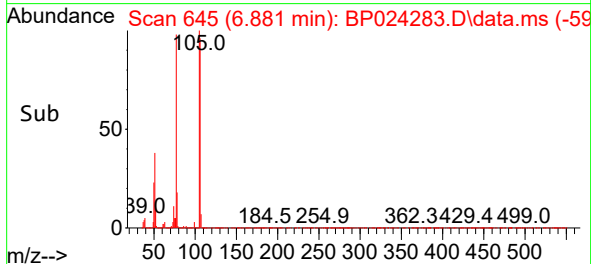
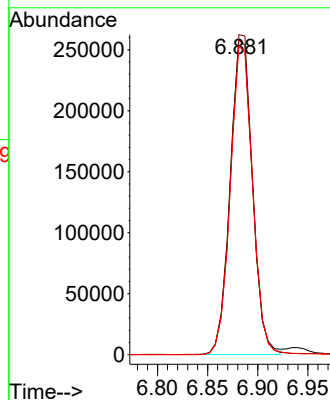
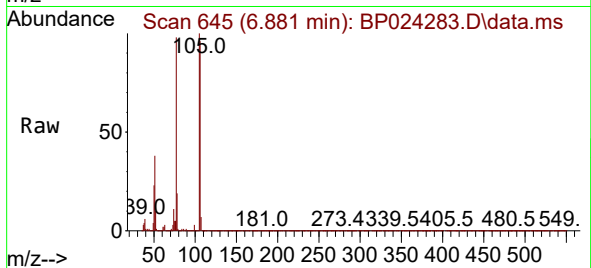




#9
Benzaldehyde
Concen: 42.024 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
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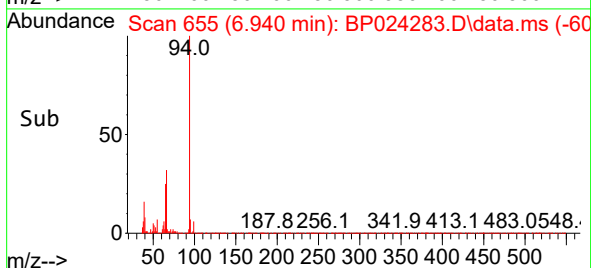
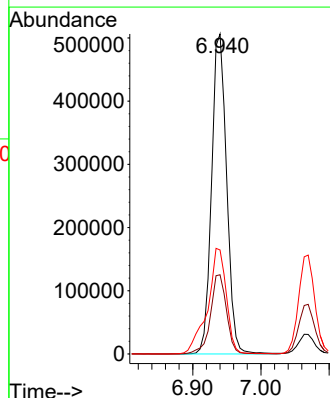
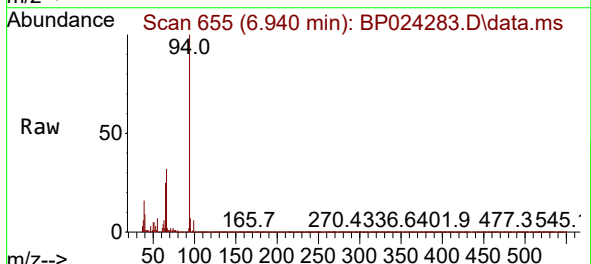
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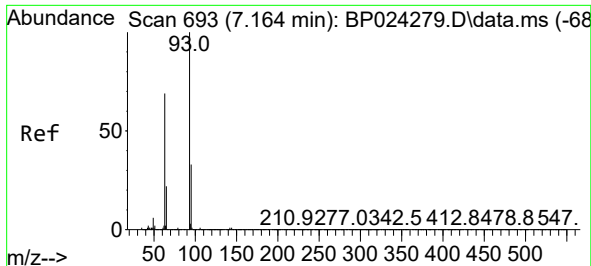
Tgt Ion: 77 Resp: 399803
Ion Ratio Lower Upper
77 100
105 101.7 79.2 119.2
106 98.0 76.2 116.2



#10
Phenol
Concen: 40.306 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.006 min
Lab File: BP024283.D
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Tgt Ion: 94 Resp: 777631
Ion Ratio Lower Upper
94 100
65 24.7 4.5 44.5
66 32.5 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 39.902 ng

RT: 7.163 min Scan# 693

Delta R.T. 0.000 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

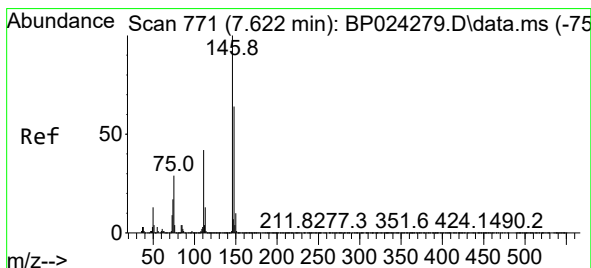
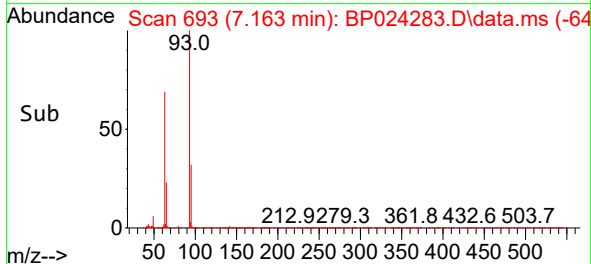
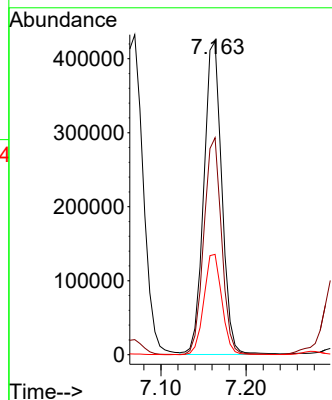
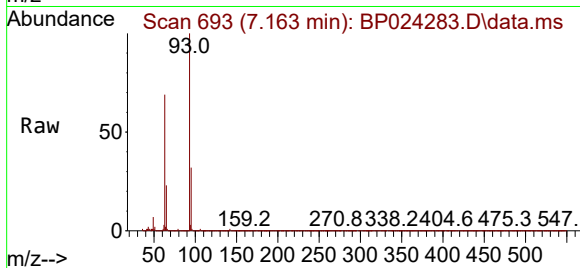
Tgt Ion: 93 Resp: 620261

Ion Ratio Lower Upper

93 100

63 69.2 48.6 88.6

95 32.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.298 ng

RT: 7.622 min Scan# 771

Delta R.T. 0.000 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

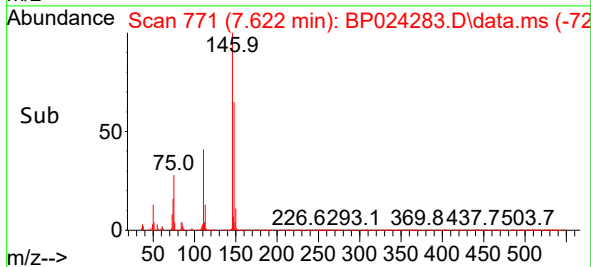
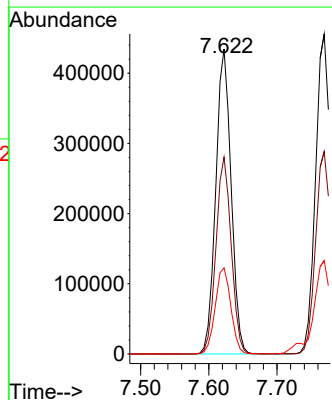
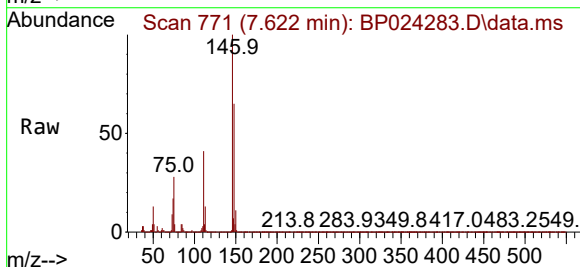
Tgt Ion: 146 Resp: 680343

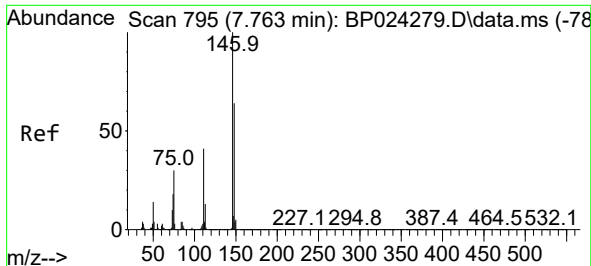
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

75 28.2 22.9 34.3

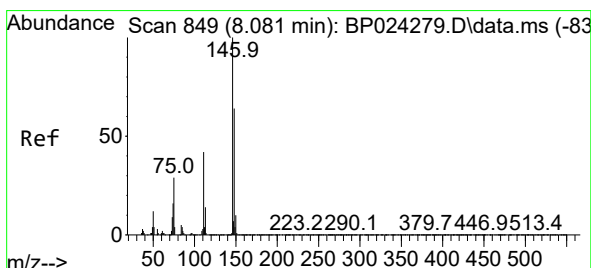
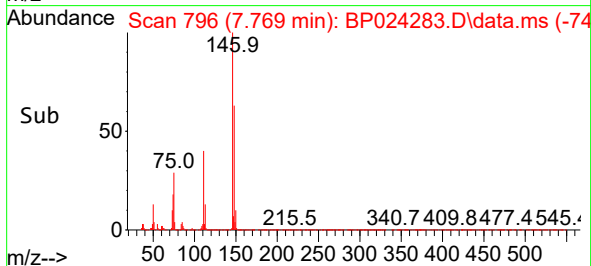
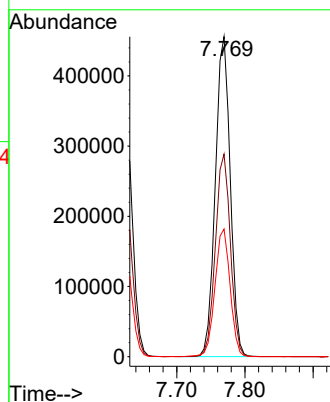
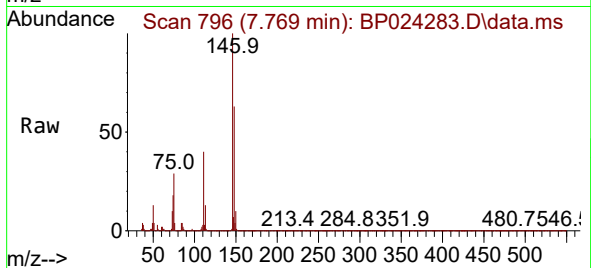




#13
1,4-Dichlorobenzene
Concen: 40.516 ng
RT: 7.769 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

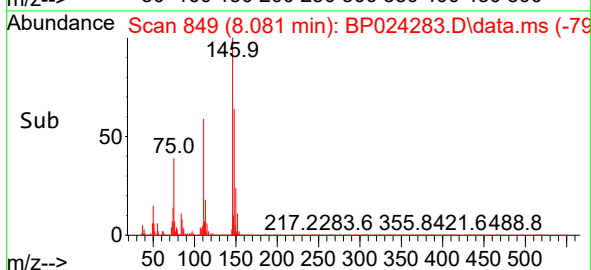
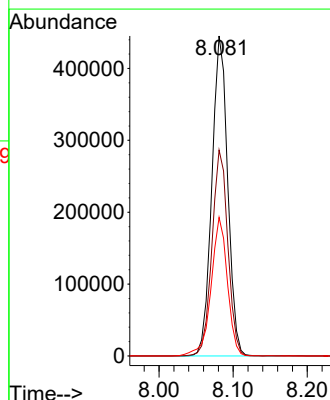
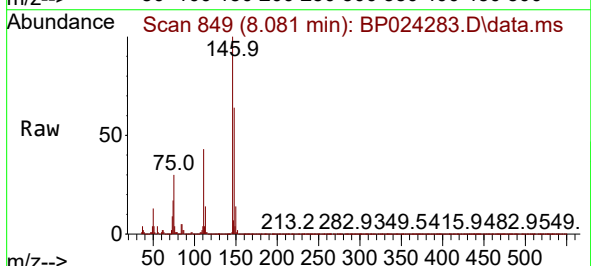
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

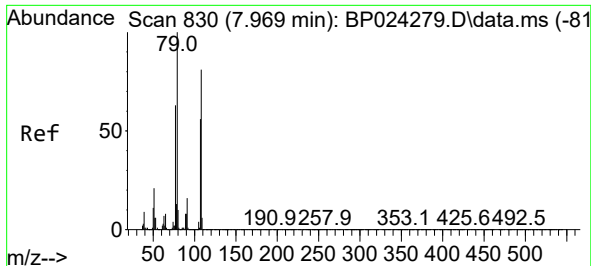
Tgt Ion:146 Resp: 694020
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 39.9 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.898 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:146 Resp: 659947
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 43.3 33.8 50.8

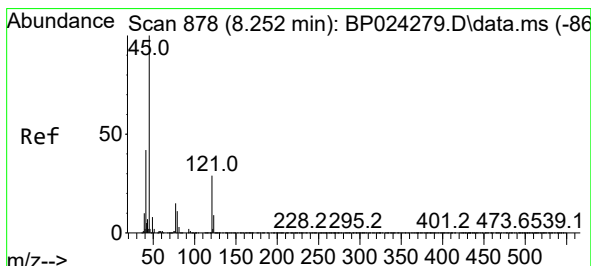
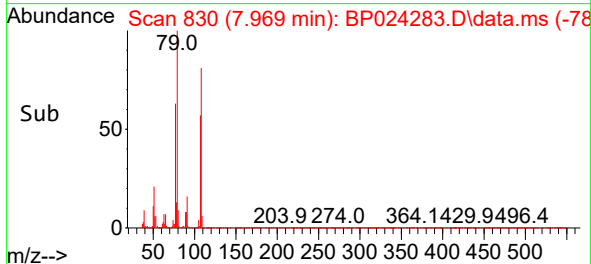
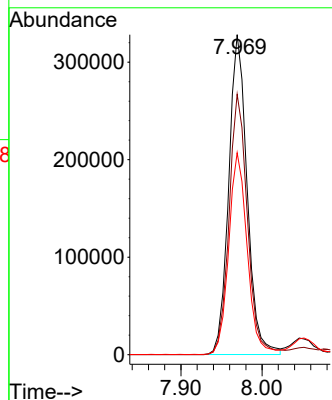
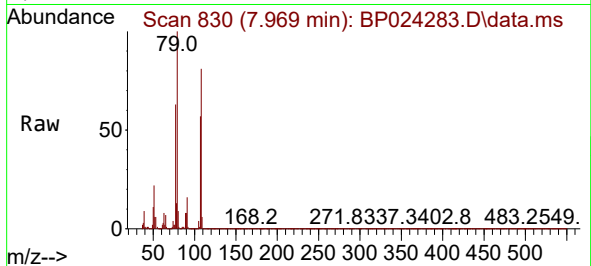




#15
Benzyl Alcohol
Concen: 41.621 ng
RT: 7.969 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

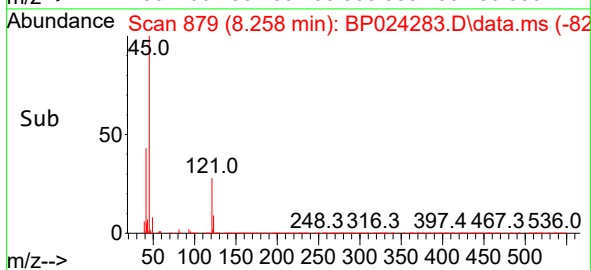
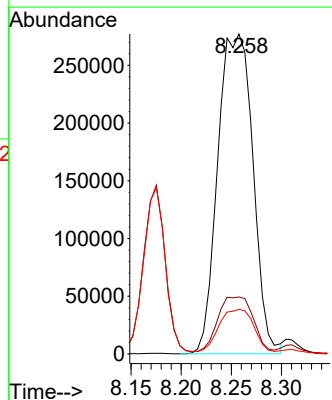
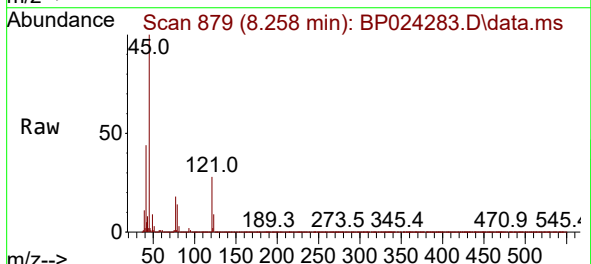
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

Tgt Ion: 79 Resp: 517678
Ion Ratio Lower Upper
79 100
108 81.4 65.1 97.7
77 63.1 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.173 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 45 Resp: 674999
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.9 0.0 33.5

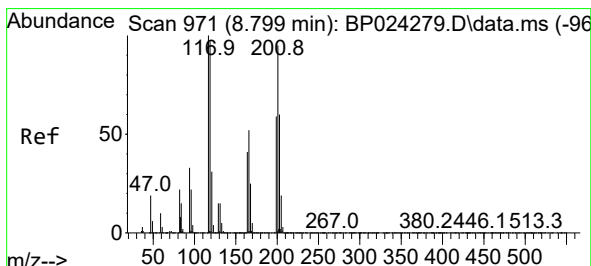
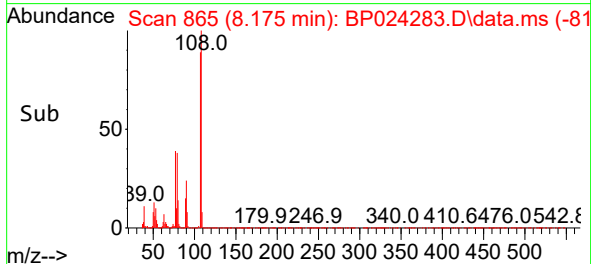
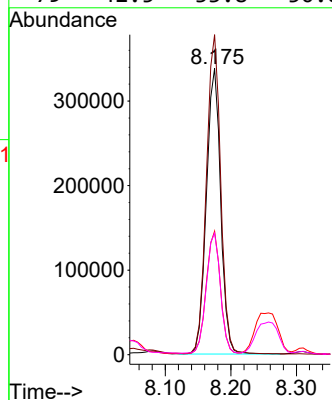
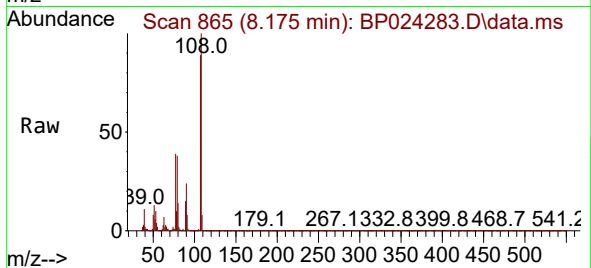




#17
2-Methylphenol
Concen: 41.046 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

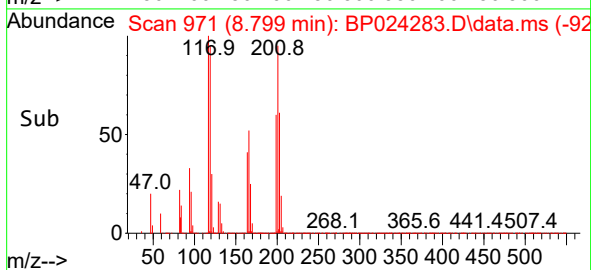
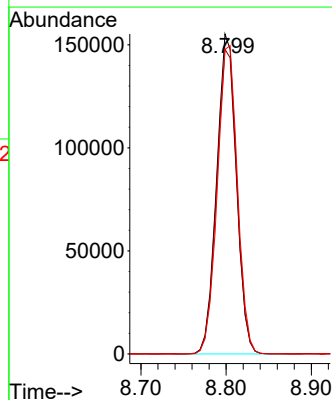
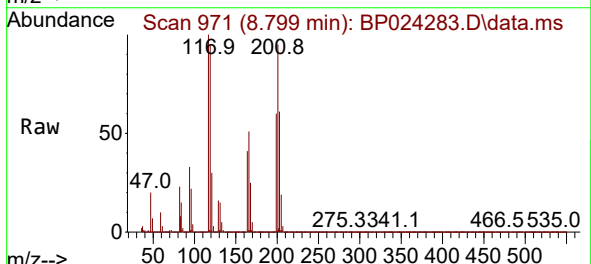
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

Tgt Ion:	107	Resp:	512292
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.8	134.6
77	43.2	34.2	51.4
79	42.5	33.8	50.8



#18
Hexachloroethane
Concen: 40.522 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:	117	Resp:	250852
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.6
201	95.1	75.9	113.9

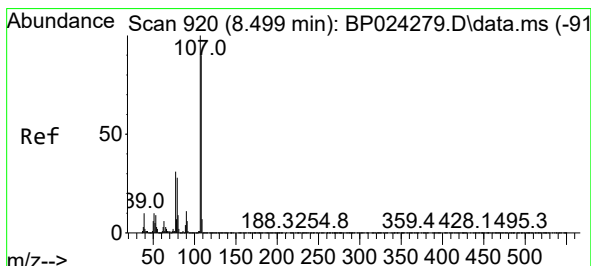
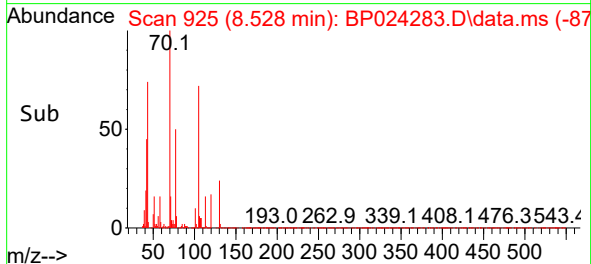
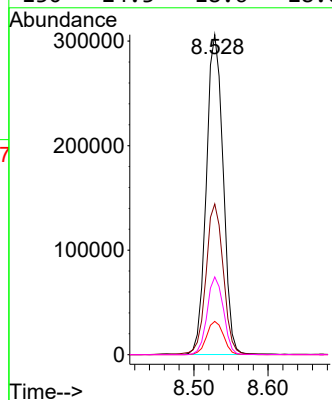
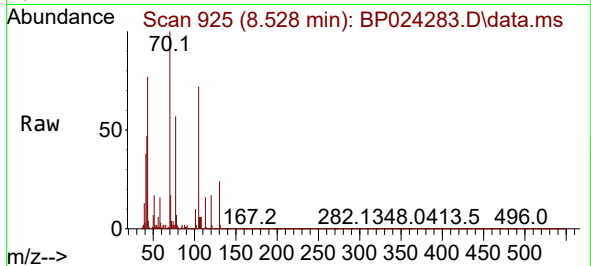




#19
n-Nitroso-di-n-propylamine
Concen: 40.471 ng
RT: 8.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

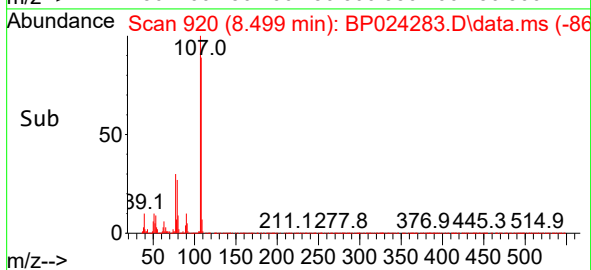
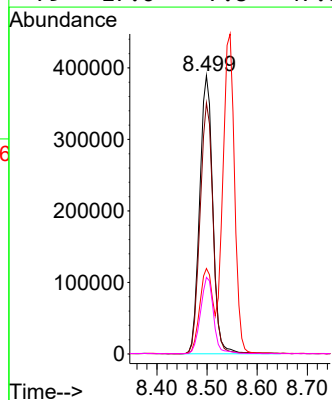
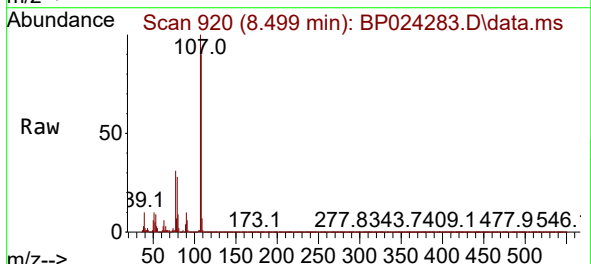
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

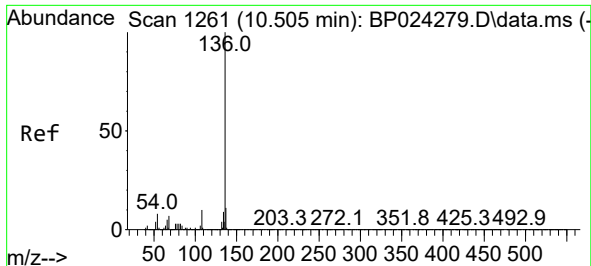
Tgt Ion: 70 Resp: 481540
Ion Ratio Lower Upper
70 100
42 47.1 37.3 55.9
101 10.4 8.2 12.4
130 24.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 40.810 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 107 Resp: 706733
Ion Ratio Lower Upper
107 100
108 90.2 69.8 109.8
77 30.7 11.5 51.5
79 27.6 7.8 47.8

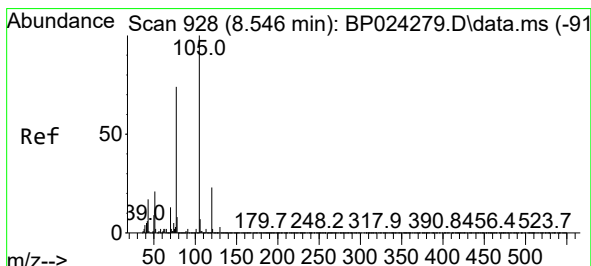
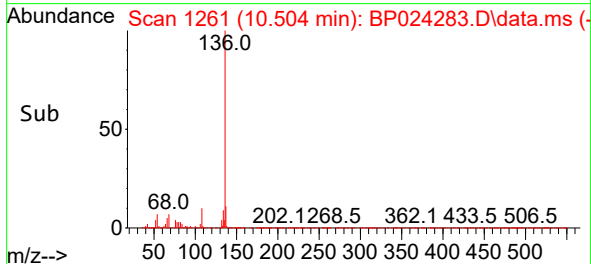
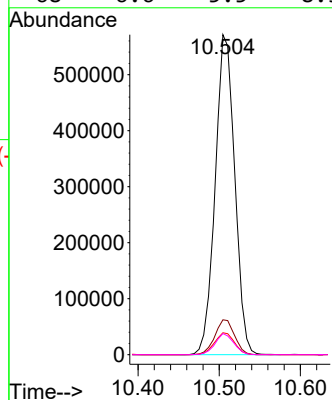
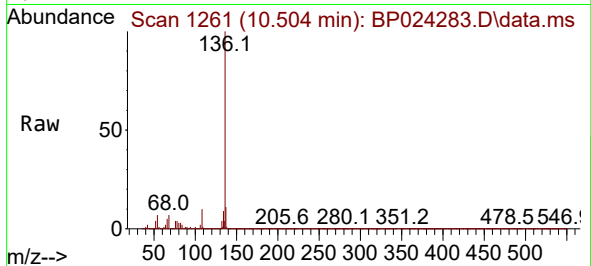




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

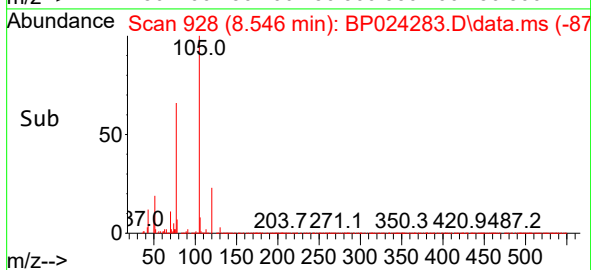
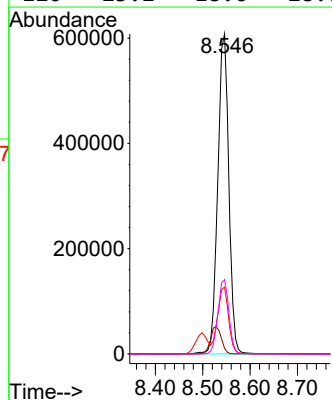
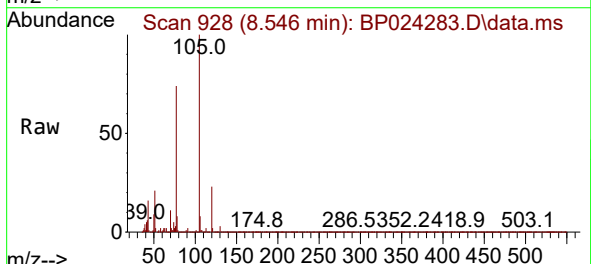
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

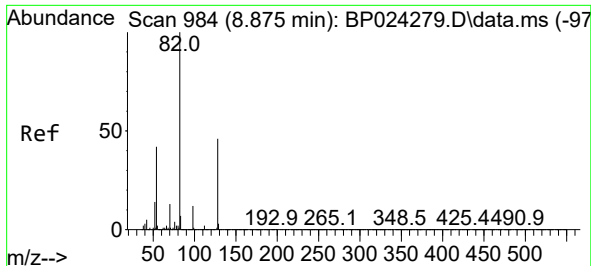
Tgt Ion:	136	Resp:	956448
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.8	6.0	9.0
68	6.6	5.5	8.3



#22
Acetophenone
Concen: 41.652 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:	105	Resp:	986019
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.7	2.5
51	20.8	16.9	25.3
120	23.2	18.6	28.0

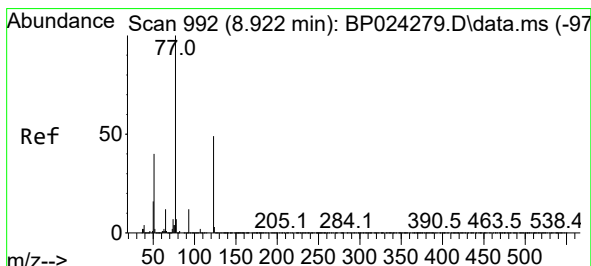
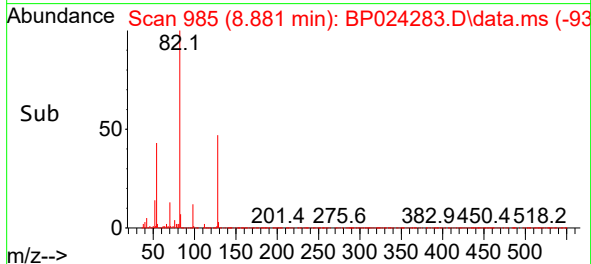
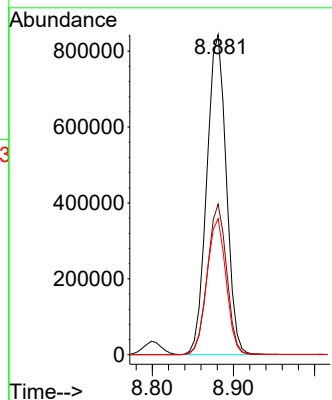
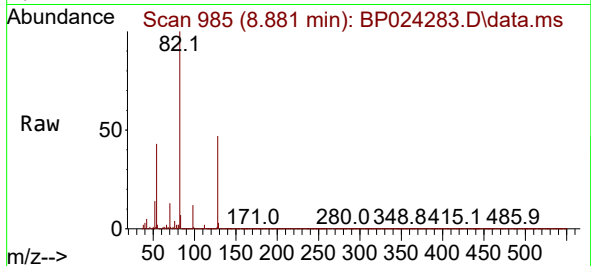




#23
Nitrobenzene-d5
Concen: 83.531 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

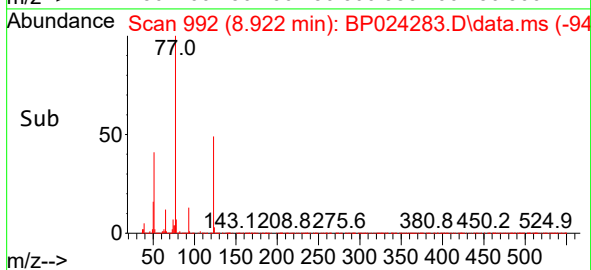
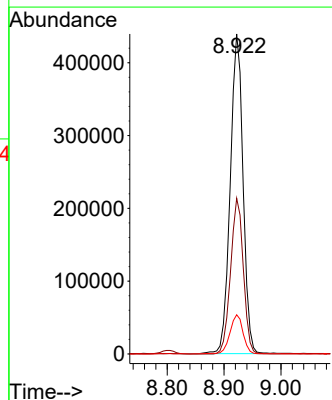
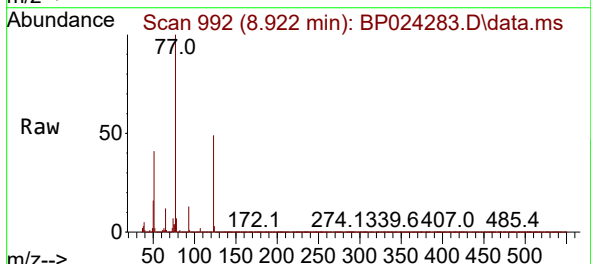
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

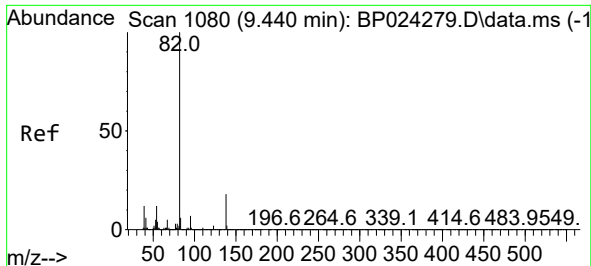
Tgt Ion: 82 Resp: 1401115
Ion Ratio Lower Upper
82 100
128 47.0 36.5 54.7
54 42.5 33.4 50.2



#24
Nitrobenzene
Concen: 41.537 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 77 Resp: 689231
Ion Ratio Lower Upper
77 100
123 48.7 39.2 58.8
65 12.2 9.8 14.6

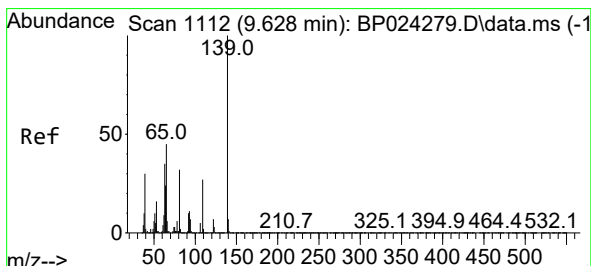
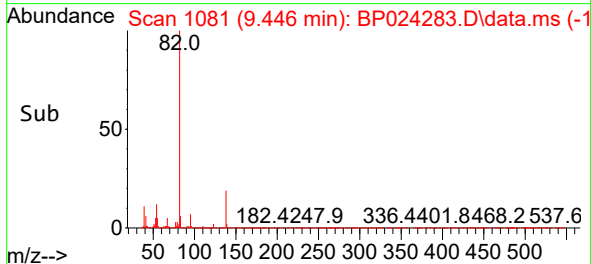
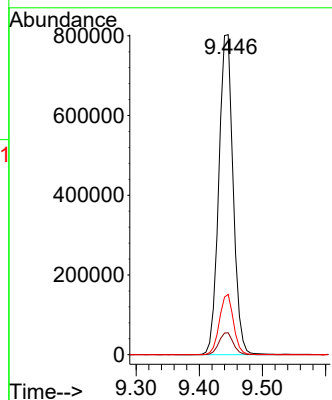
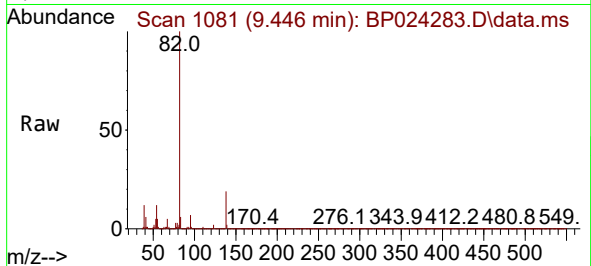




#25
Isophorone
Concen: 41.648 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

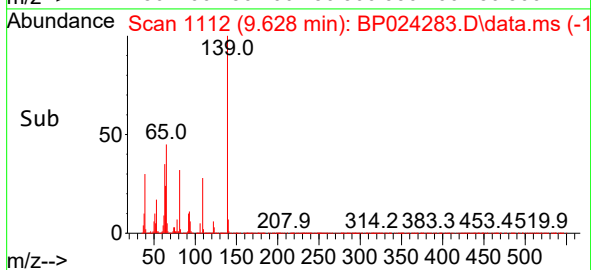
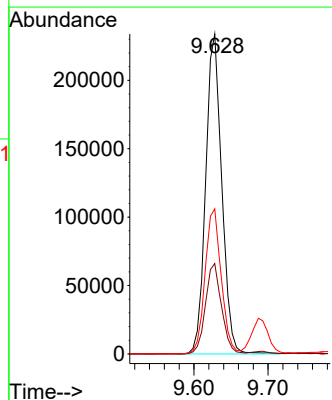
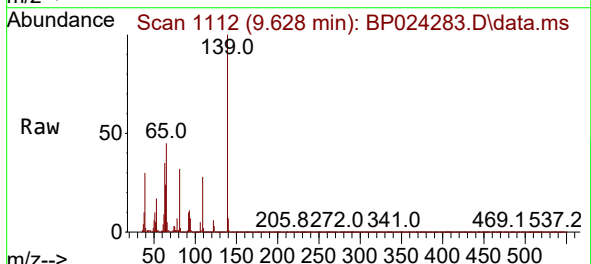
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

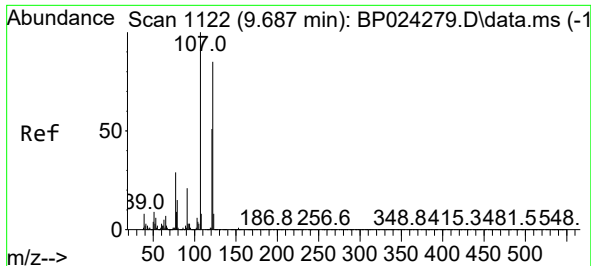
Tgt Ion: 82 Resp: 1264480
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.8 14.4 21.6



#26
2-Nitrophenol
Concen: 43.376 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:139 Resp: 352229
Ion Ratio Lower Upper
139 100
109 28.2 21.8 32.6
65 45.3 36.2 54.2

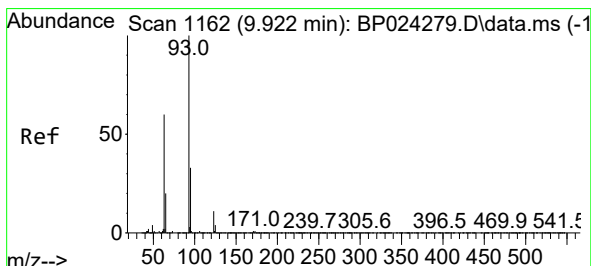
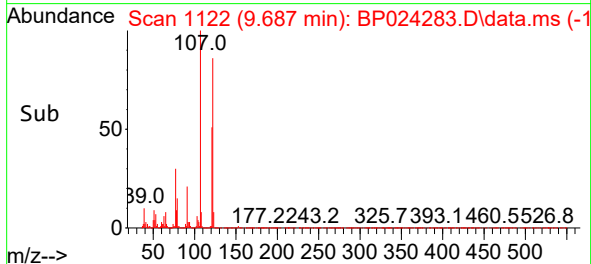
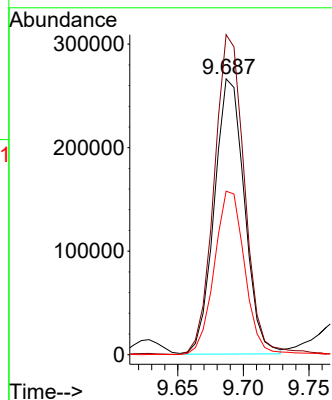
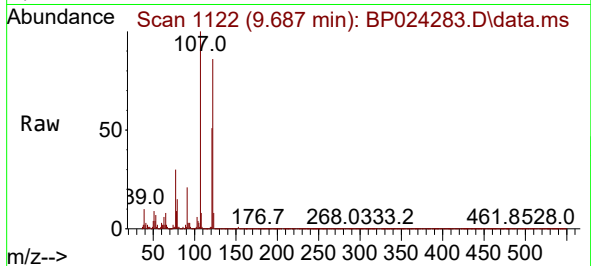




#27
2,4-Dimethylphenol
Concen: 41.689 ng
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

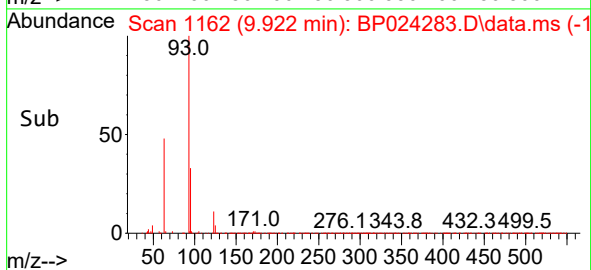
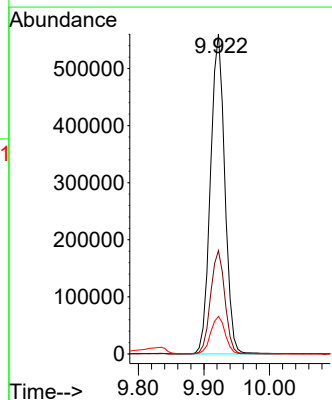
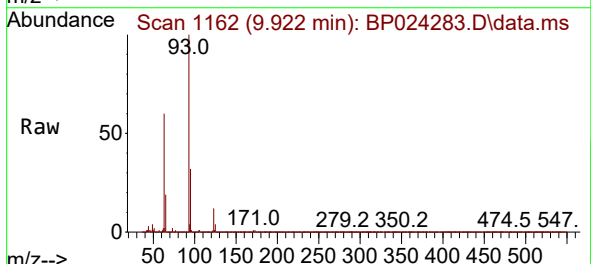
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

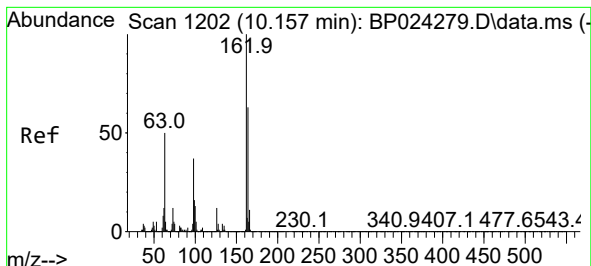
Tgt Ion:122 Resp: 425062
Ion Ratio Lower Upper
122 100
107 116.0 93.7 140.5
121 59.3 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.402 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 93 Resp: 849161
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.7 9.1 13.7

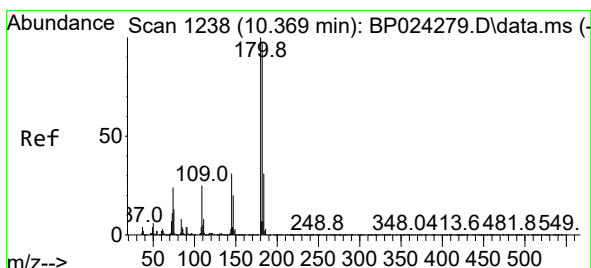
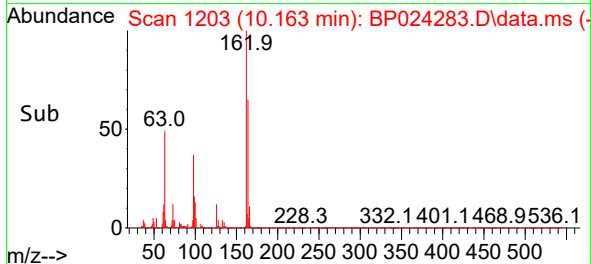
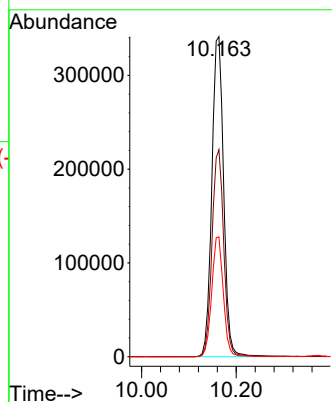
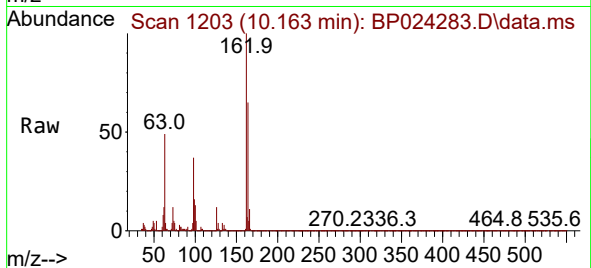




#29
2,4-Dichlorophenol
Concen: 42.461 ng
RT: 10.163 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

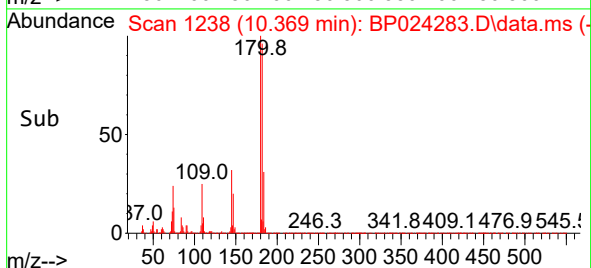
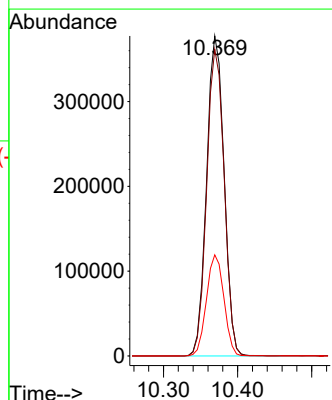
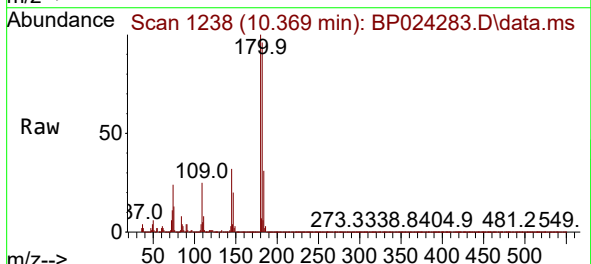
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

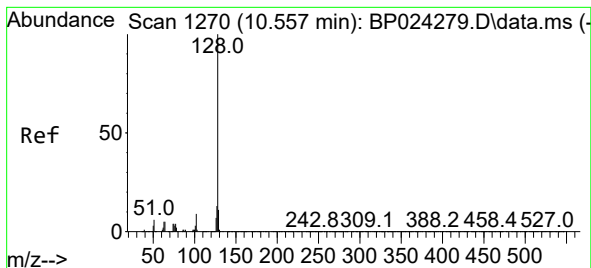
Tgt Ion:162 Resp: 590306
Ion Ratio Lower Upper
162 100
164 64.7 43.3 83.3
98 37.4 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 41.612 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:180 Resp: 619818
Ion Ratio Lower Upper
180 100
182 95.8 77.3 115.9
145 31.6 25.1 37.7

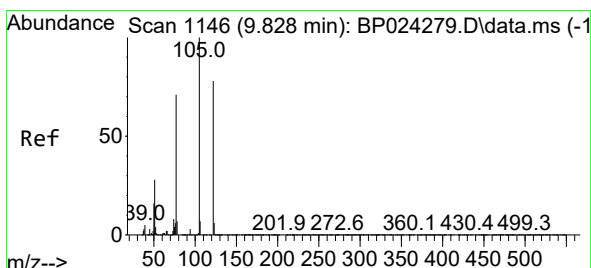
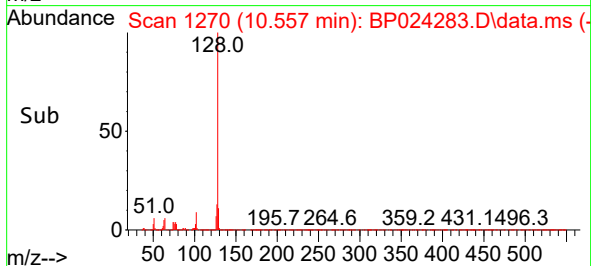
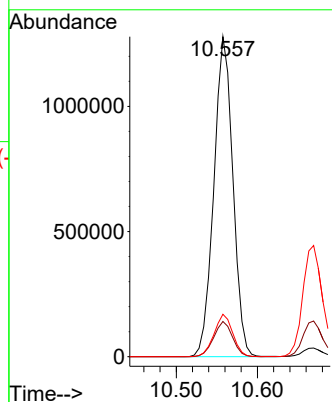
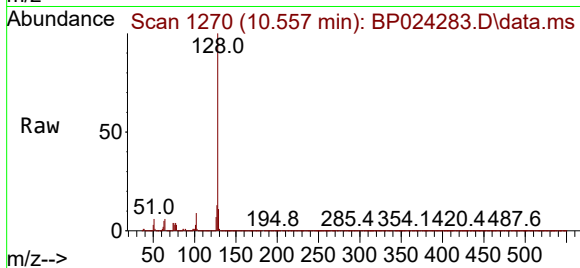




#31
Naphthalene
Concen: 41.386 ng
RT: 10.557 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

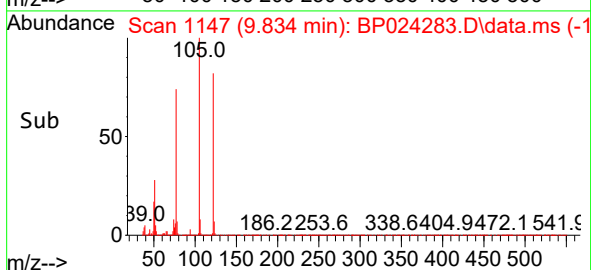
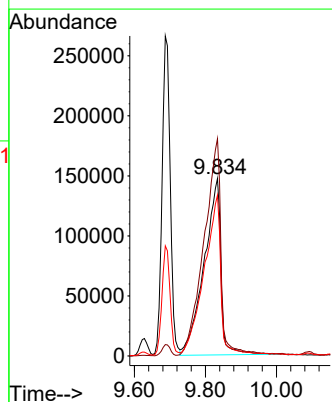
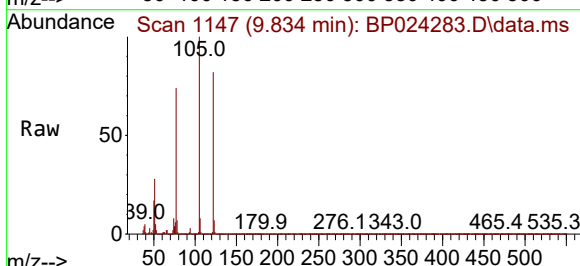
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

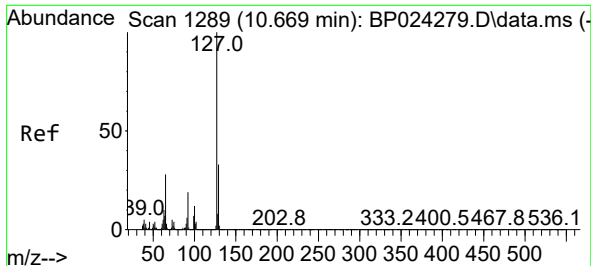
Tgt Ion:128 Resp: 2085090
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 40.959 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.041 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:122 Resp: 486627
Ion Ratio Lower Upper
122 100
105 122.5 104.8 144.8
77 90.6 69.2 109.2

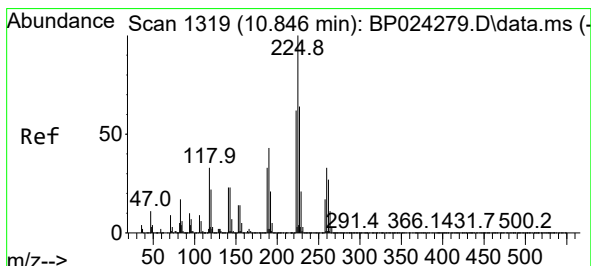
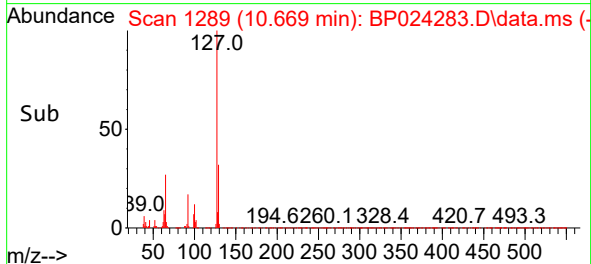
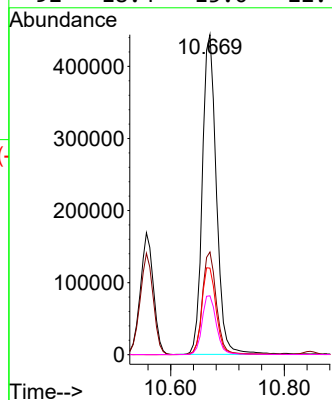
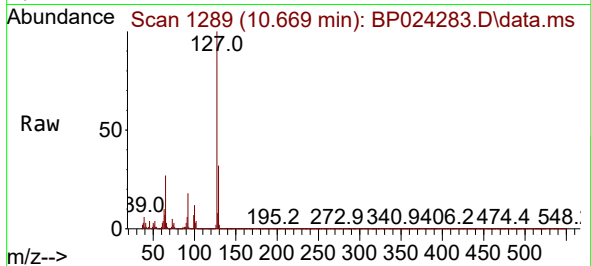




#33
4-Chloroaniline
Concen: 42.937 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

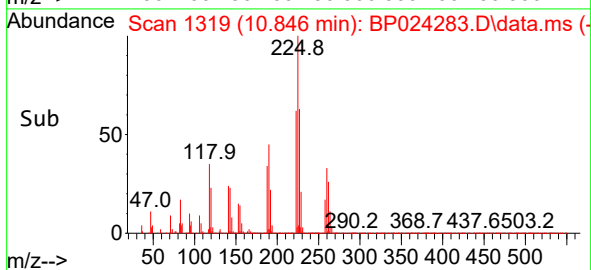
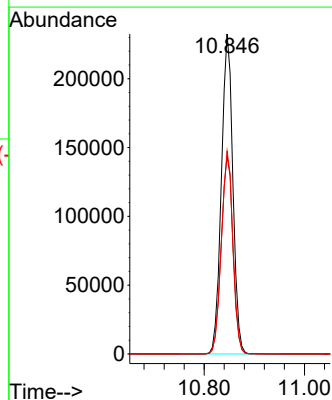
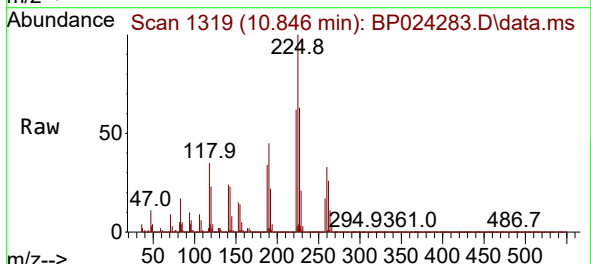
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

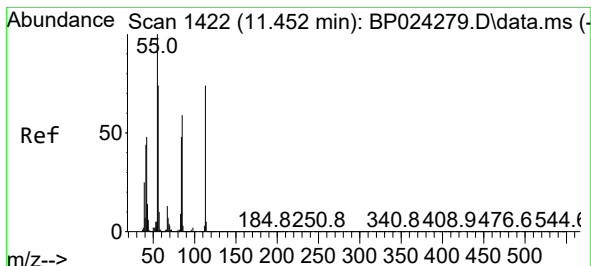
Tgt Ion:	127	Resp:	761817
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	27.1	22.1	33.1
92	18.4	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.007 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:	225	Resp:	367684
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	63.4	50.9	76.3

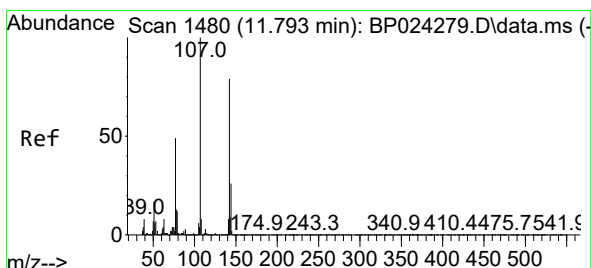
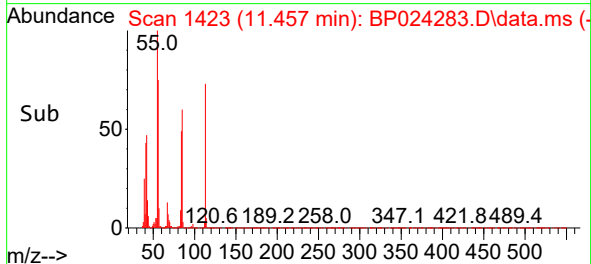
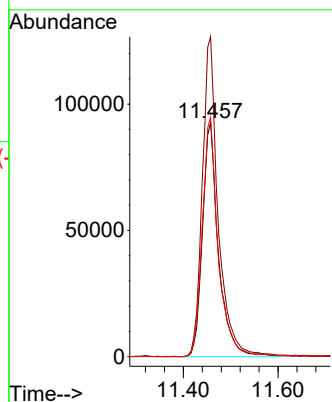
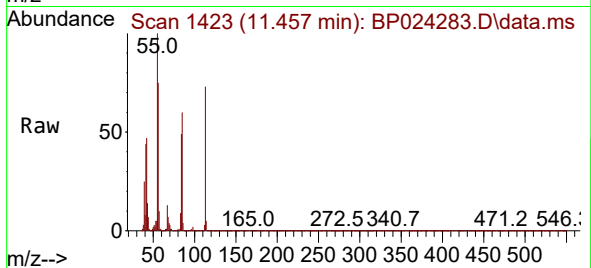




#35
Caprolactam
Concen: 42.152 ng
RT: 11.457 min Scan# 1422
Delta R.T. -0.023 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

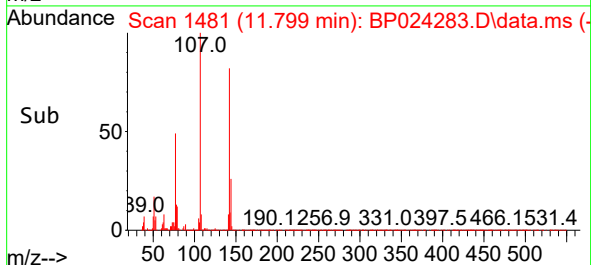
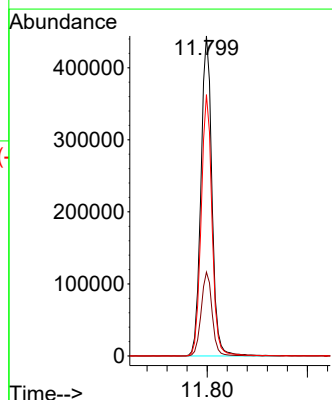
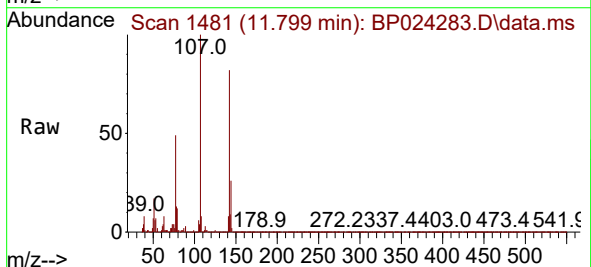
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

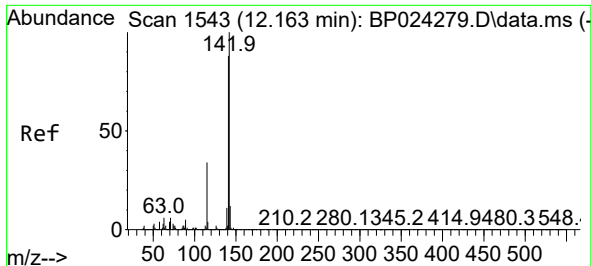
Tgt Ion:113 Resp: 216229
Ion Ratio Lower Upper
113 100
55 136.8 115.9 155.9
56 102.3 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.737 ng
RT: 11.799 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:107 Resp: 675857
Ion Ratio Lower Upper
107 100
144 26.2 20.5 30.7
142 81.6 63.4 95.2

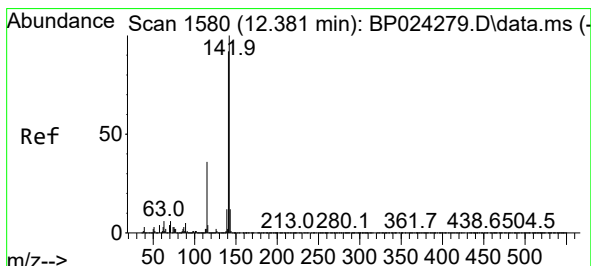
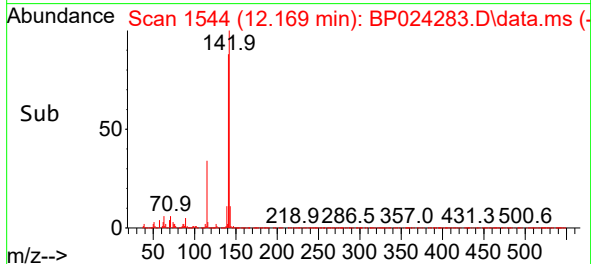
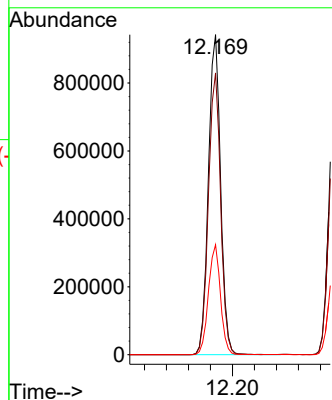
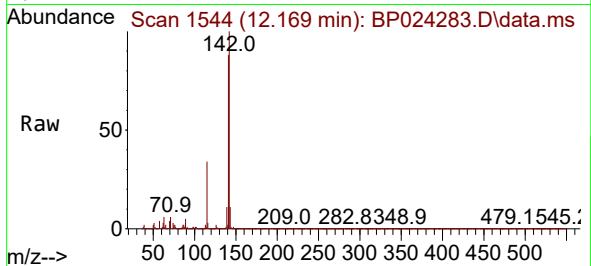




#37
2-Methylnaphthalene
Concen: 41.403 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

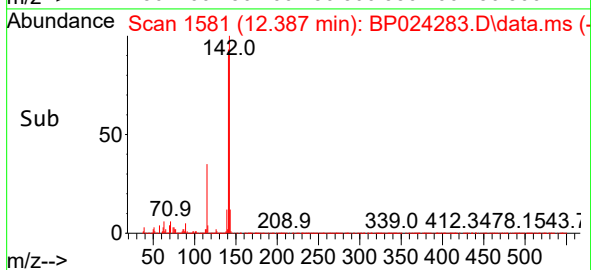
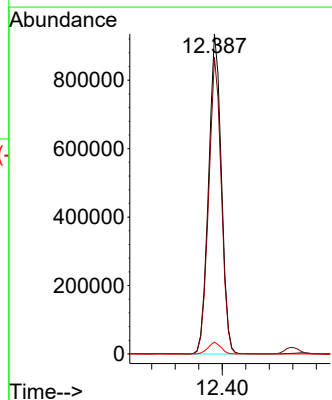
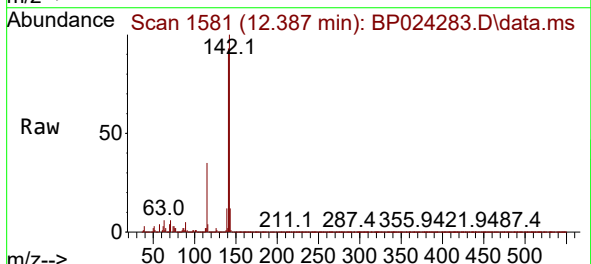
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

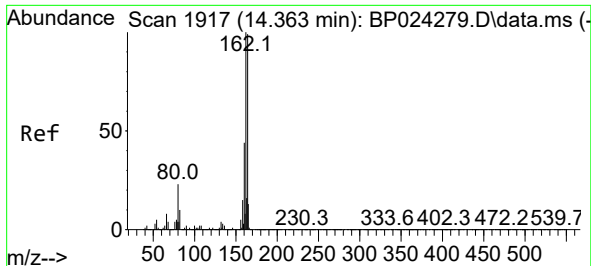
Tgt Ion:142 Resp: 1446647
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 34.4 26.9 40.3



#38
1-Methylnaphthalene
Concen: 41.210 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:142 Resp: 1408633
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4
116 3.7 3.0 4.6

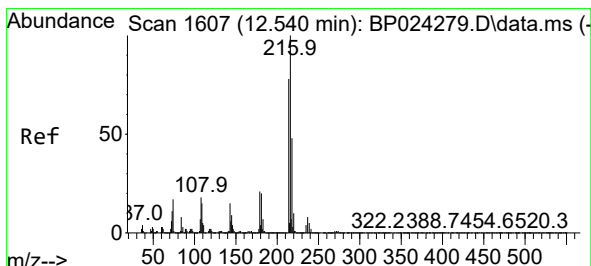
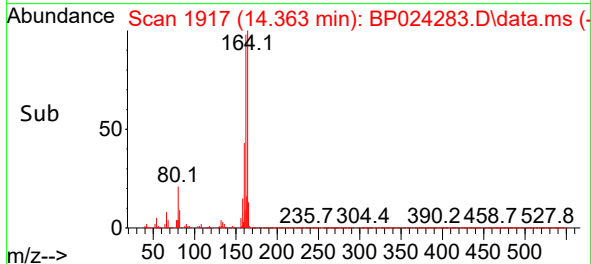
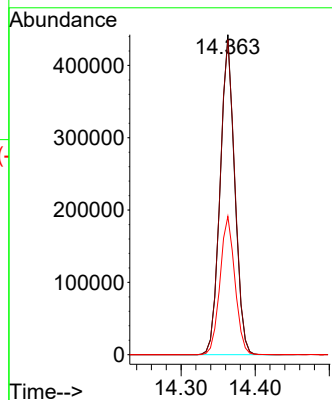
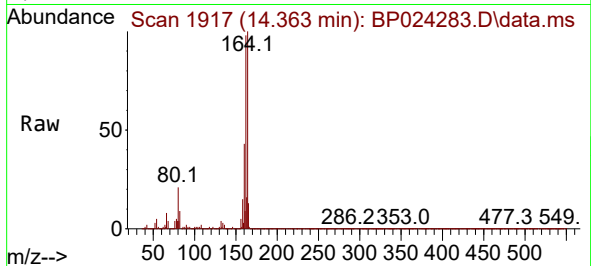




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

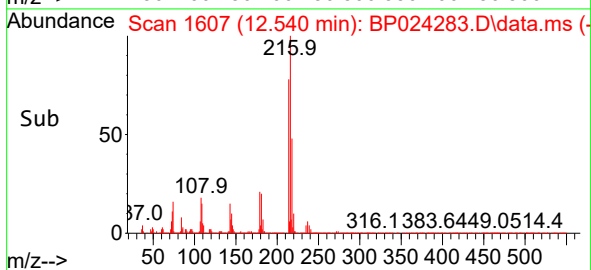
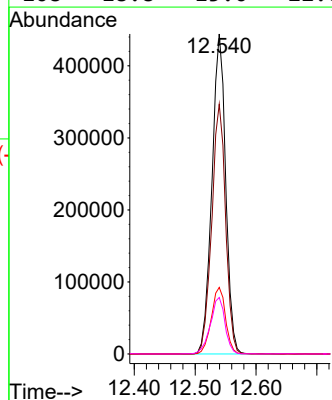
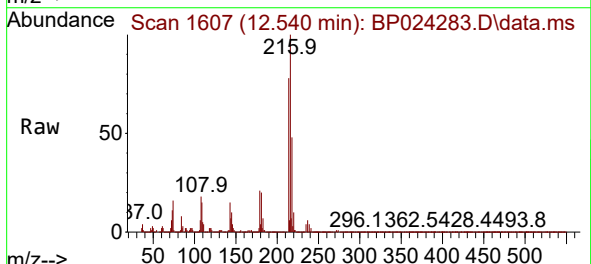
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

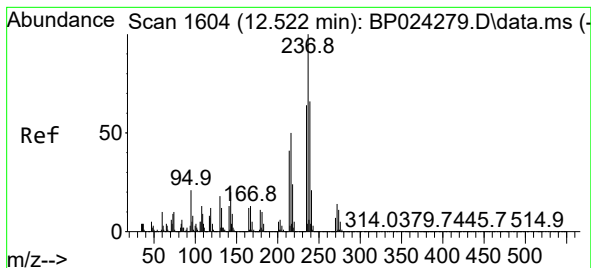
Tgt Ion:164 Resp: 600031
Ion Ratio Lower Upper
164 100
162 98.5 80.6 120.8
160 43.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.275 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:216 Resp: 697580
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.5 17.2 25.8
108 18.8 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 43.639 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

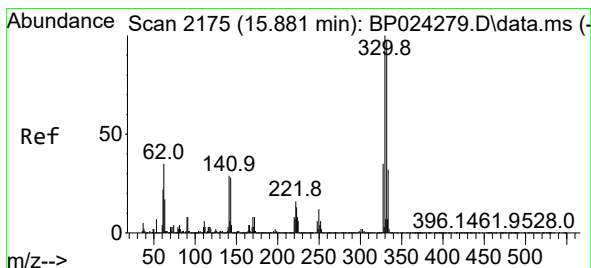
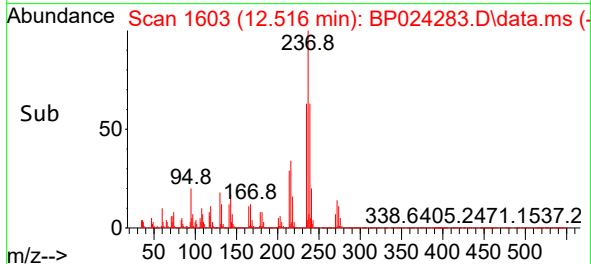
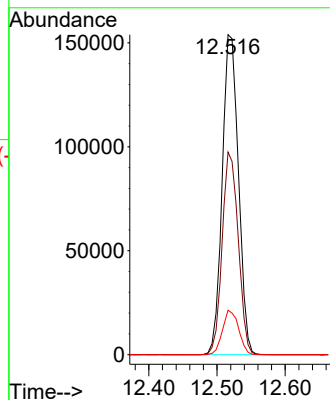
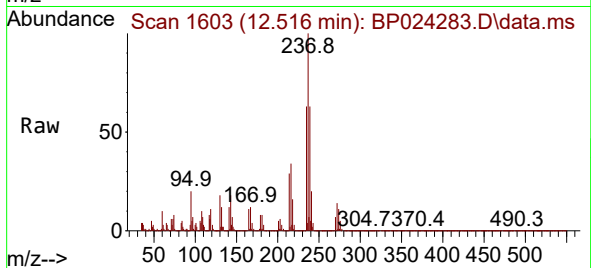
Tgt Ion:237 Resp: 254676

Ion Ratio Lower Upper

237 100

235 63.3 43.9 83.9

272 13.9 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 85.488 ng

RT: 15.875 min Scan# 2174

Delta R.T. -0.018 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

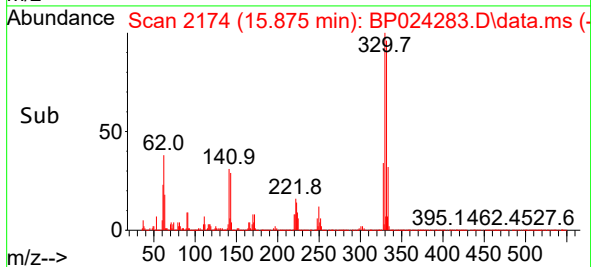
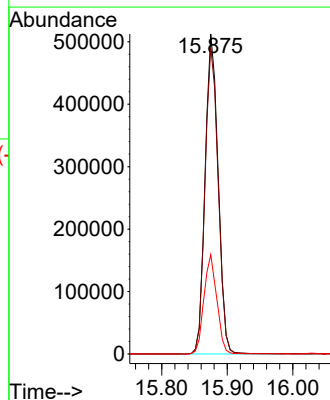
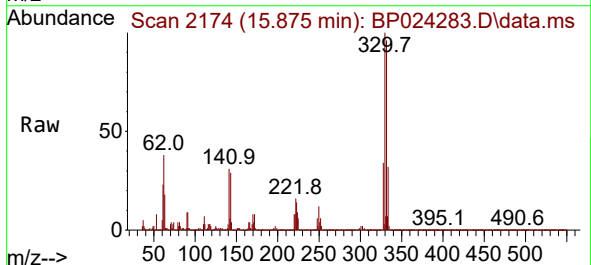
Tgt Ion:330 Resp: 709703

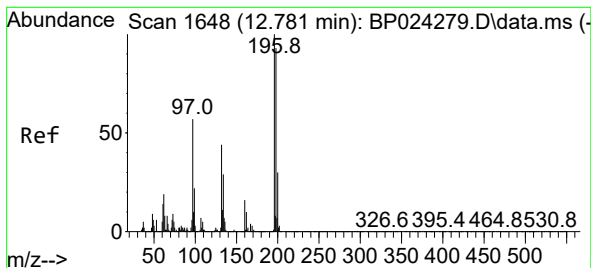
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 30.7 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 43.329 ng

RT: 12.781 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

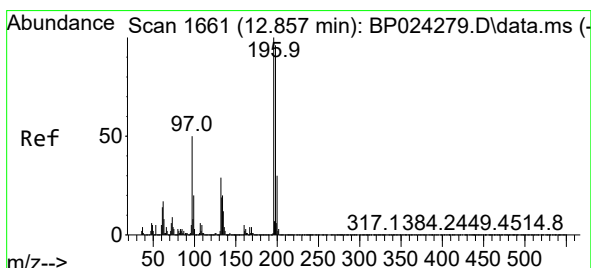
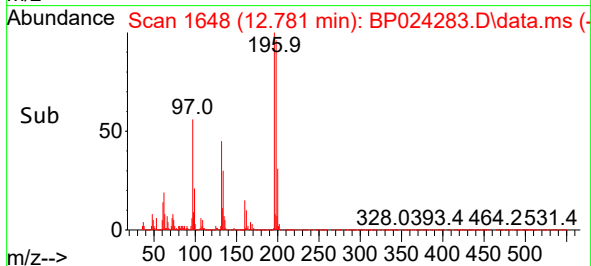
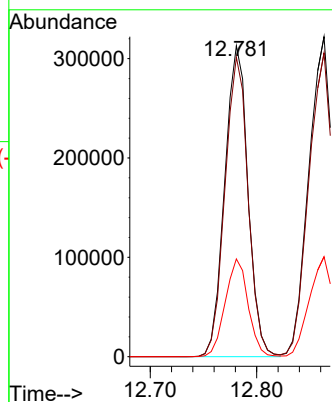
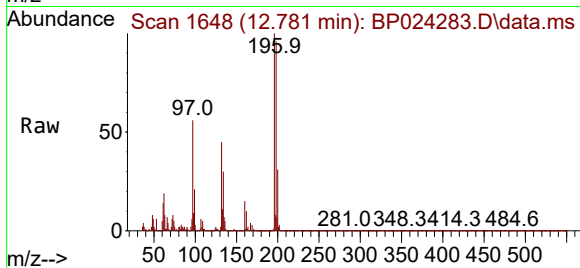
Tgt Ion:196 Resp: 475349

Ion Ratio Lower Upper

196 100

198 96.3 74.3 111.5

200 31.4 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.828 ng

RT: 12.863 min Scan# 1662

Delta R.T. -0.006 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Tgt Ion:196 Resp: 520298

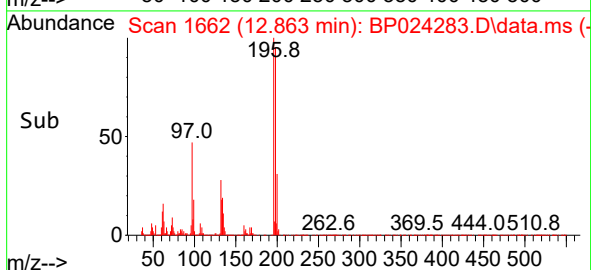
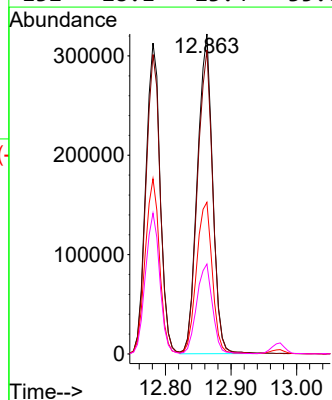
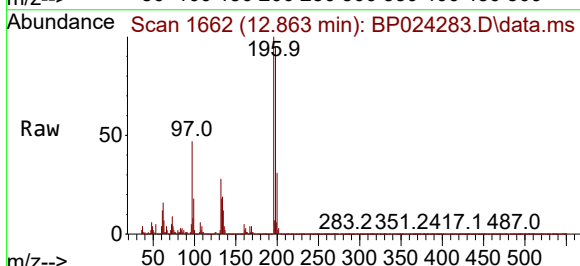
Ion Ratio Lower Upper

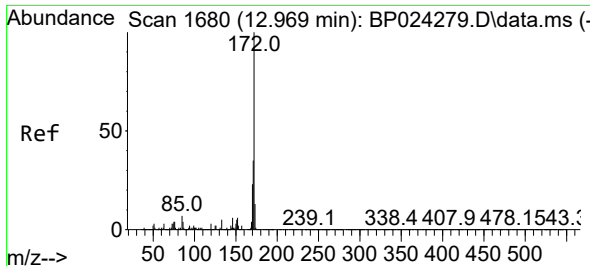
196 100

198 95.0 77.3 115.9

97 47.4 40.4 60.6

132 28.1 23.4 35.0

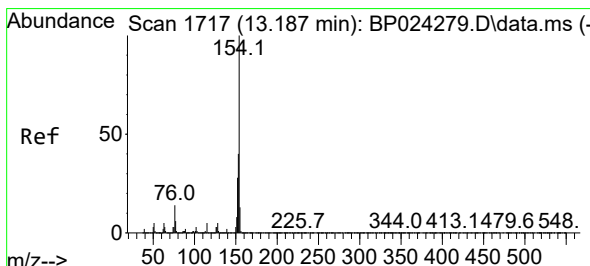
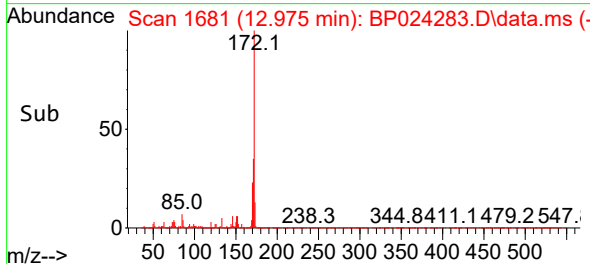
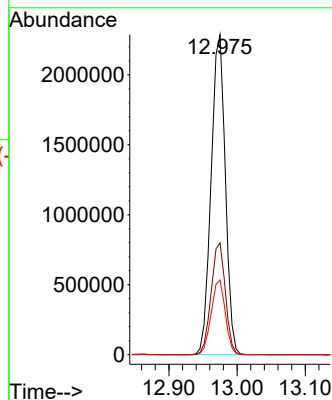
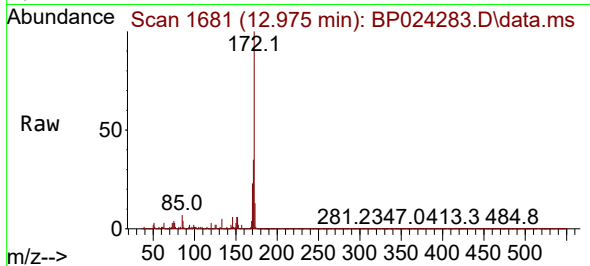




#45
2-Fluorobiphenyl
Concen: 84.715 ng
RT: 12.975 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

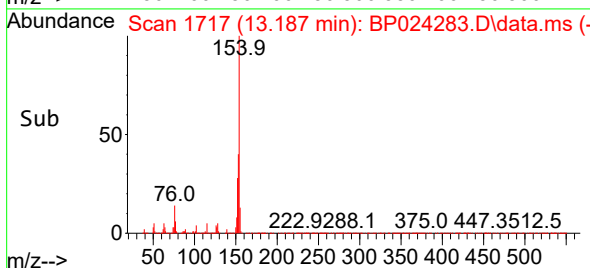
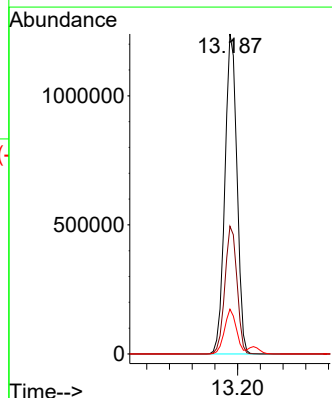
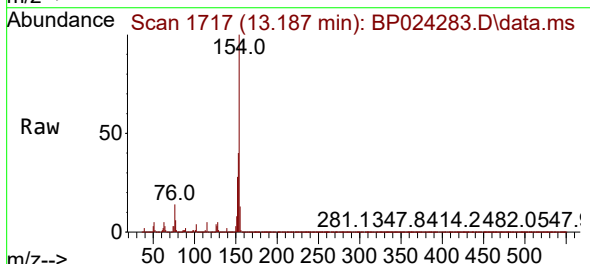
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

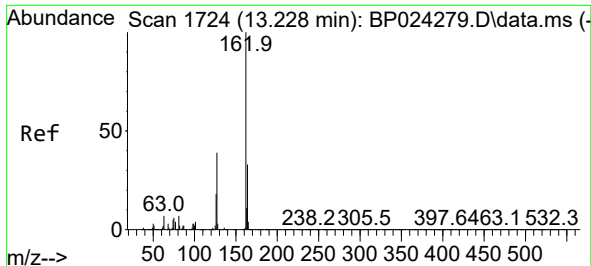
Tgt Ion:172 Resp: 3319933
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.595 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:154 Resp: 1834570
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 14.0 0.0 33.5

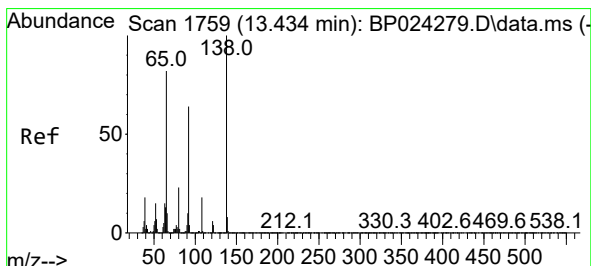
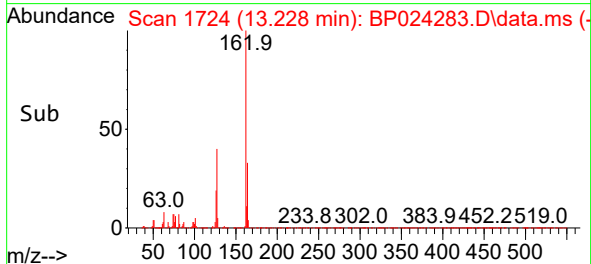
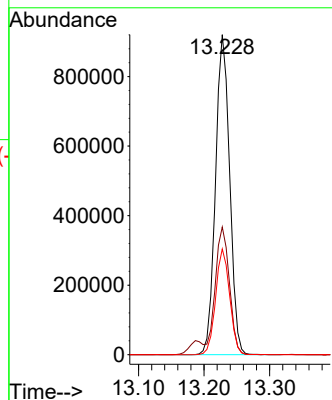
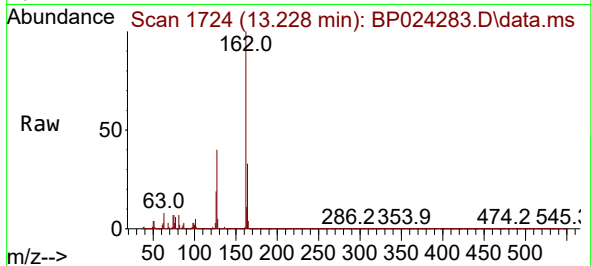




#47
2-Chloronaphthalene
Concen: 41.786 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

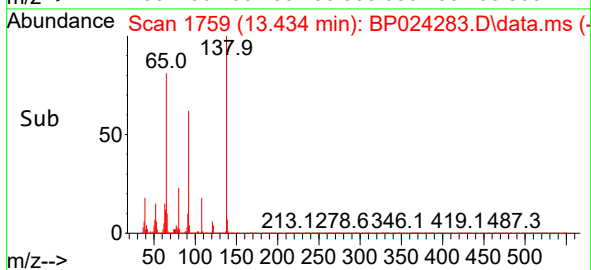
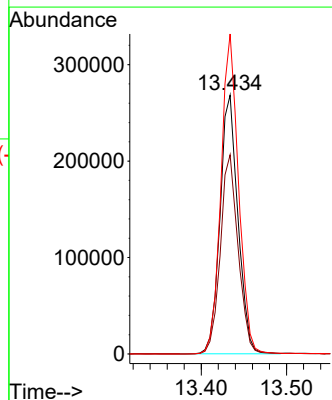
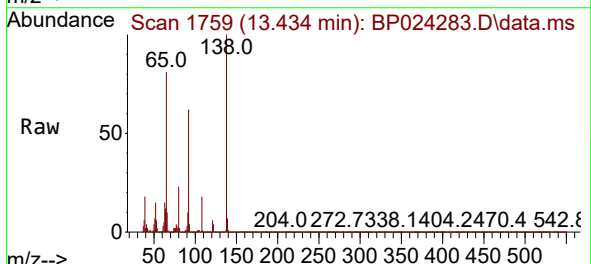
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

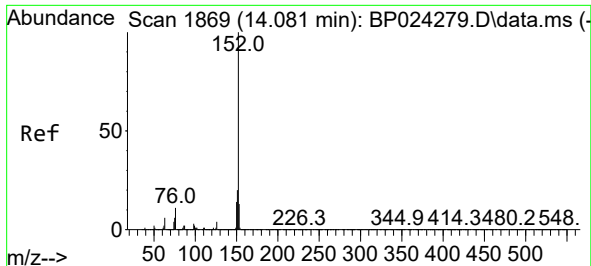
Tgt Ion:162 Resp: 1377424
Ion Ratio Lower Upper
162 100
127 39.9 31.9 47.9
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 42.475 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 65 Resp: 392742
Ion Ratio Lower Upper
65 100
92 77.0 62.3 93.5
138 123.6 97.2 145.8

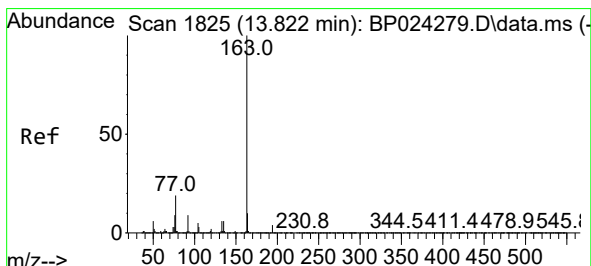
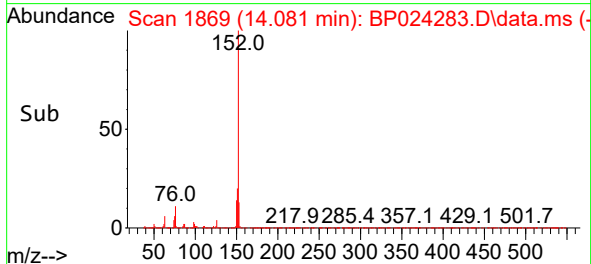
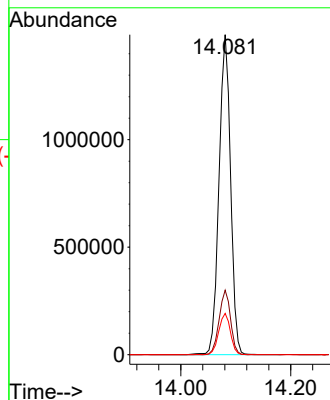
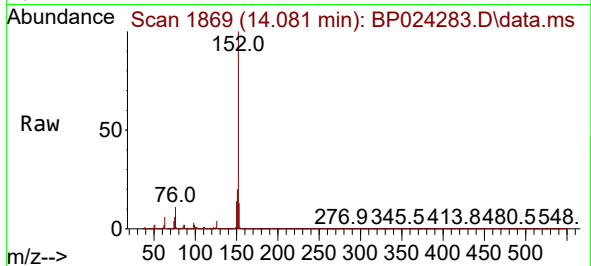




#49
Acenaphthylene
Concen: 41.783 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

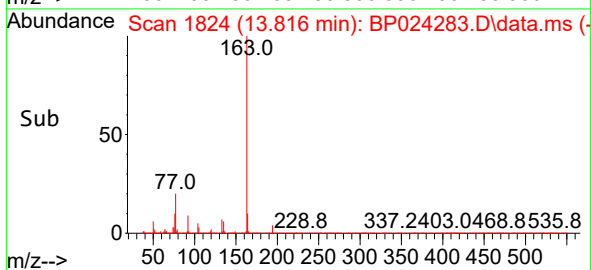
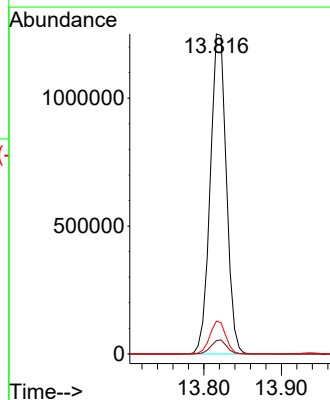
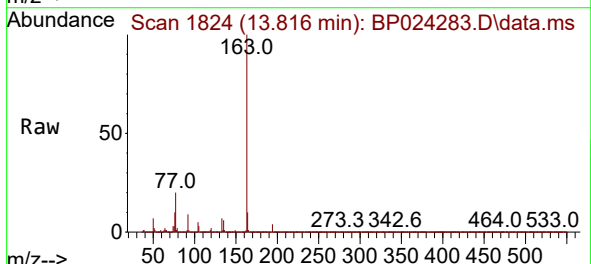
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

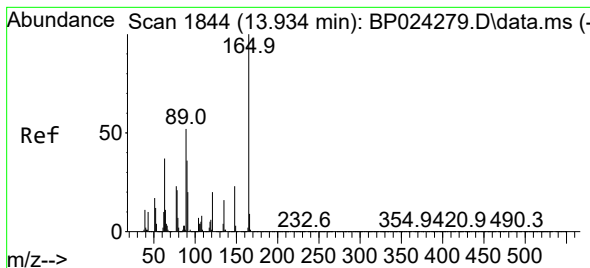
Tgt Ion:152 Resp: 2168474
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 41.478 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:163 Resp: 1809923
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.0 12.0

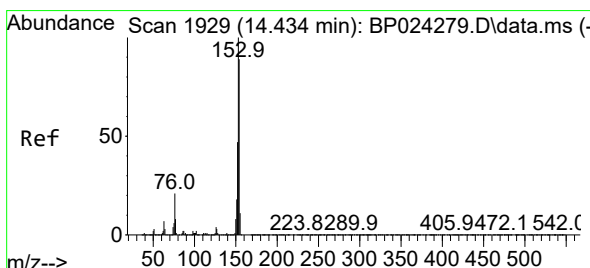
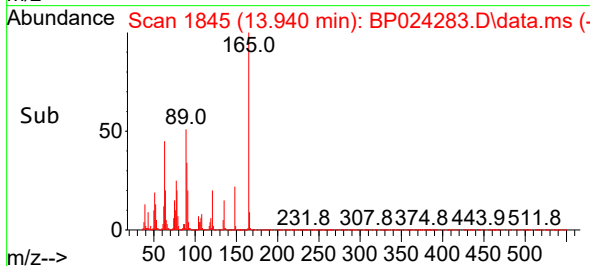
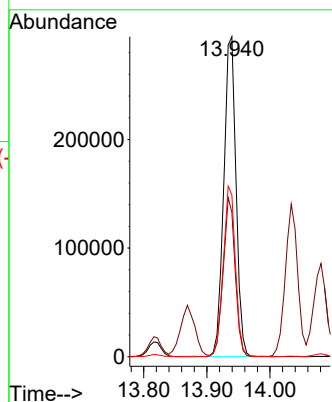
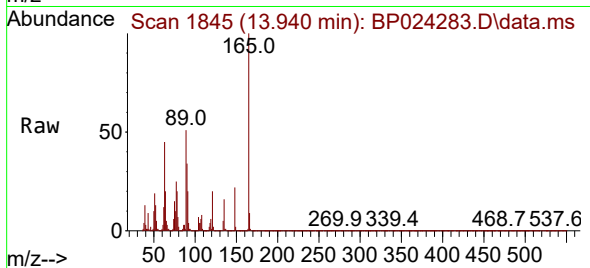




#51
2,6-Dinitrotoluene
Concen: 42.990 ng
RT: 13.940 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

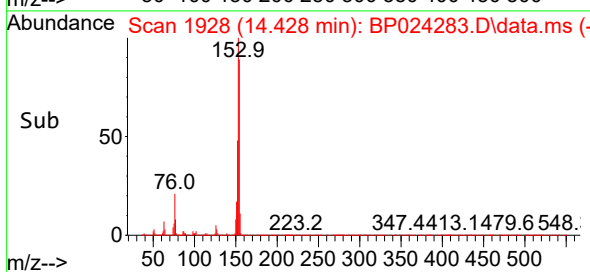
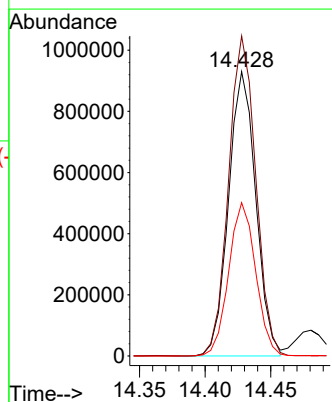
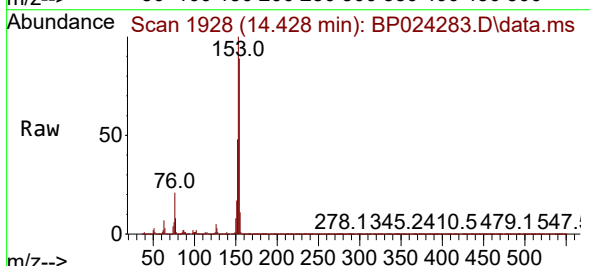
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

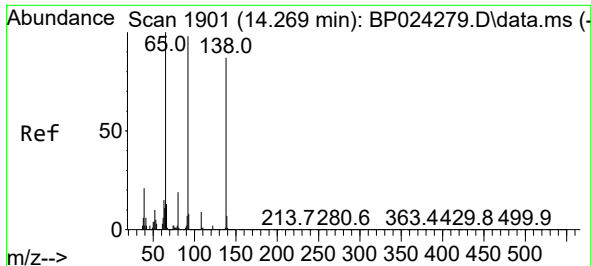
Tgt Ion:165 Resp: 398345
Ion Ratio Lower Upper
165 100
63 45.1 38.0 57.0
89 50.5 41.7 62.5



#52
Acenaphthene
Concen: 40.853 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:154 Resp: 1344151
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.6
152 53.9 42.6 63.8

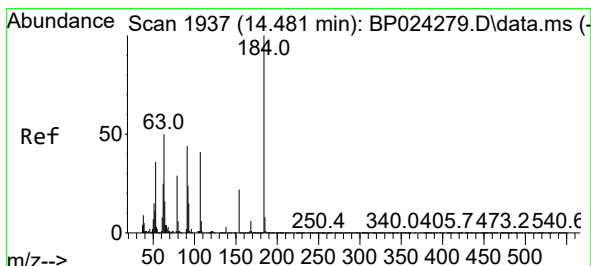
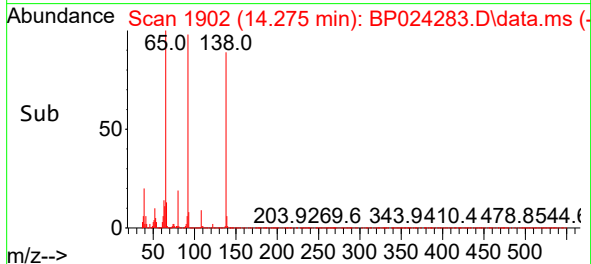
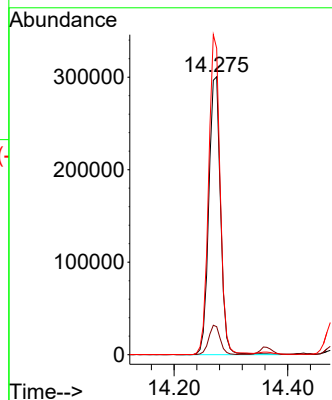
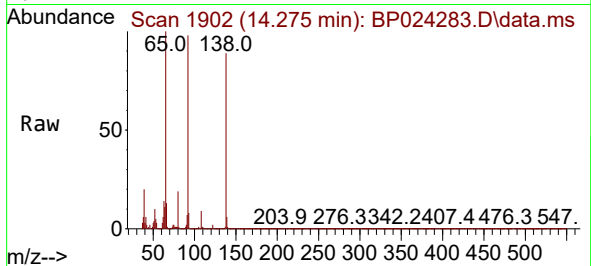




#53
3-Nitroaniline
Concen: 43.931 ng
RT: 14.275 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

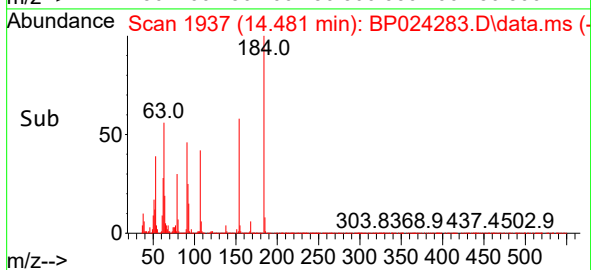
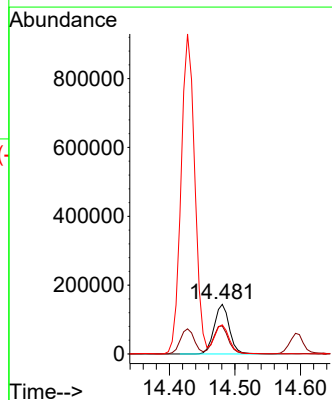
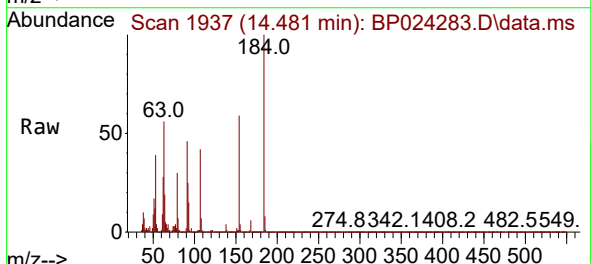
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

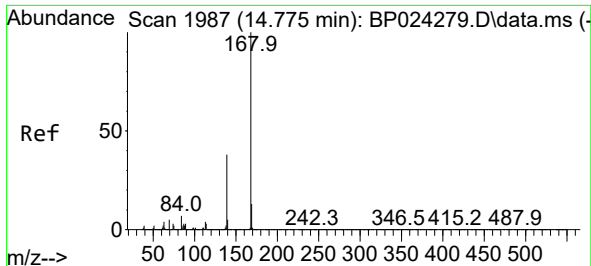
Tgt Ion:138 Resp: 427828
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 110.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 42.485 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:184 Resp: 231882
Ion Ratio Lower Upper
184 100
63 56.3 42.6 64.0
154 58.5 47.2 70.8

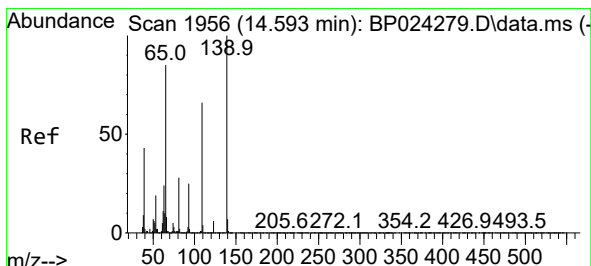
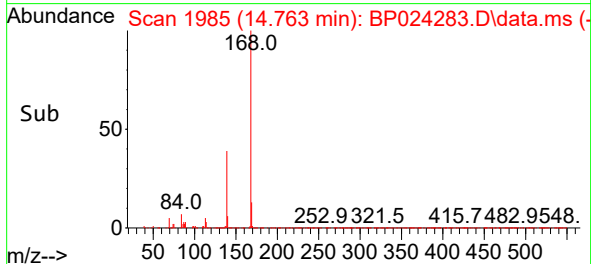
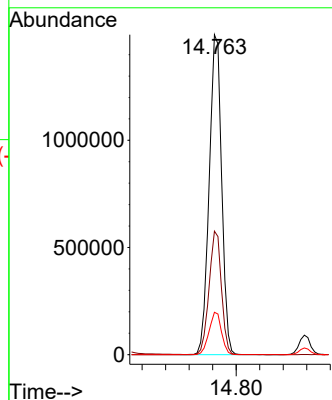
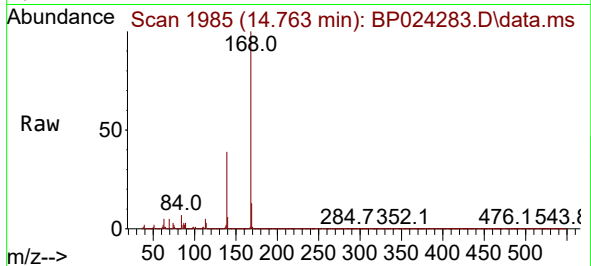




#55
Dibenzenofuran
Concen: 40.679 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

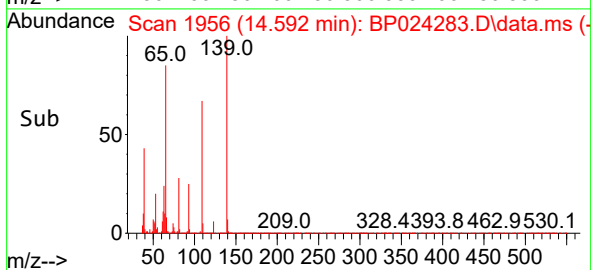
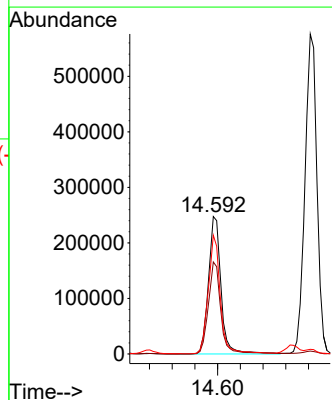
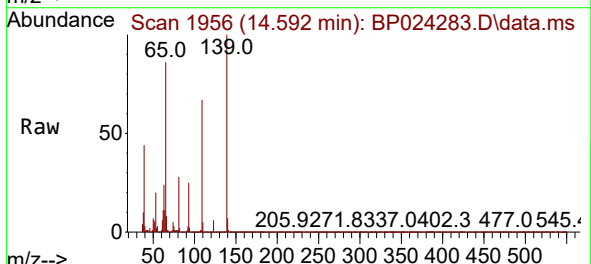
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

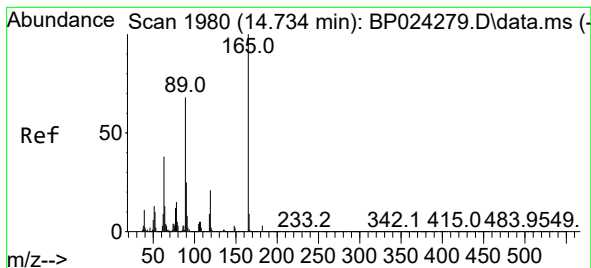
Tgt Ion:168 Resp: 2187786
Ion Ratio Lower Upper
168 100
139 38.6 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 44.968 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:139 Resp: 378214
Ion Ratio Lower Upper
139 100
109 66.9 46.1 86.1
65 86.3 65.0 105.0

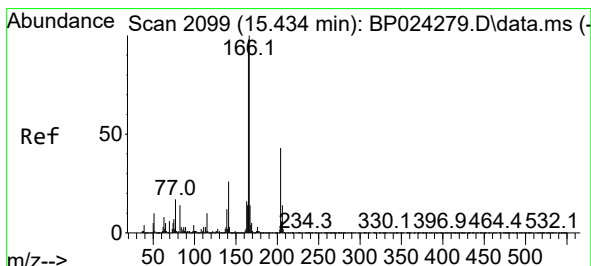
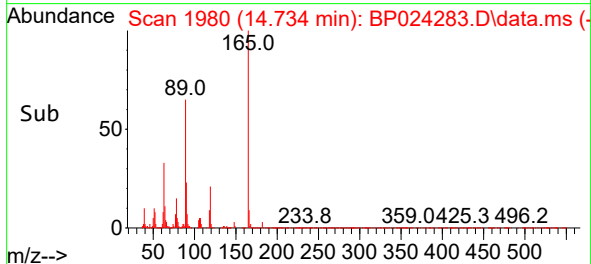
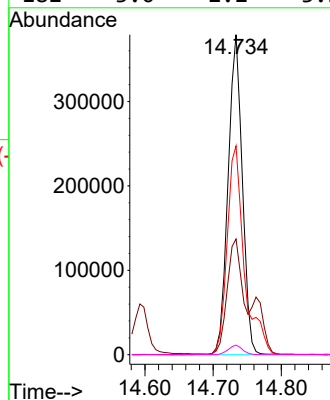
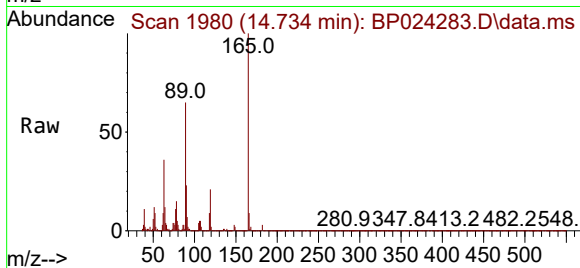




#57
2,4-Dinitrotoluene
Concen: 43.527 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

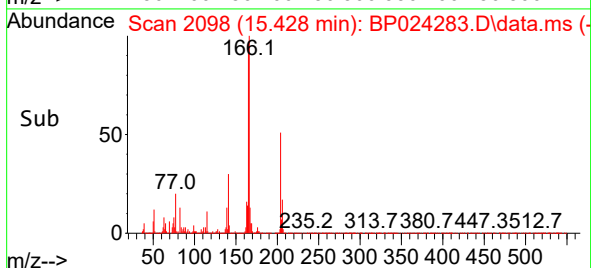
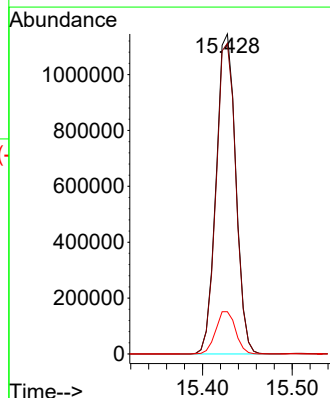
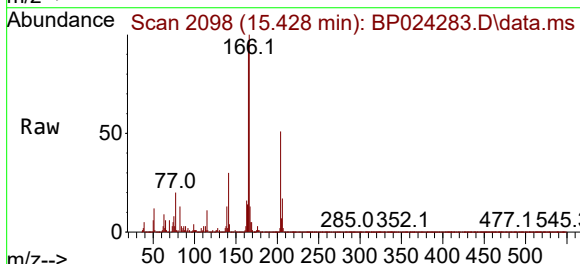
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

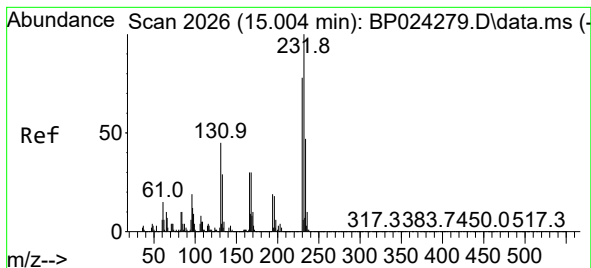
Tgt Ion:165 Resp: 550175
Ion Ratio Lower Upper
165 100
63 36.1 30.4 45.6
89 65.2 54.6 82.0
182 3.0 2.2 3.2



#58
Fluorene
Concen: 41.750 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:166 Resp: 1738215
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.995 ng

RT: 14.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

Tgt Ion:232 Resp: 470547

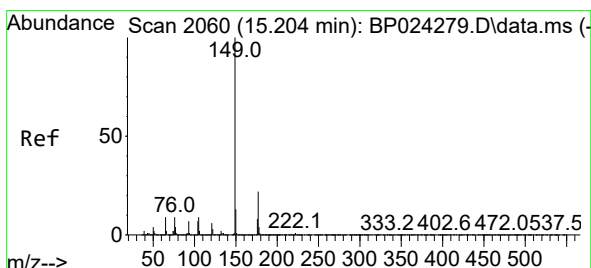
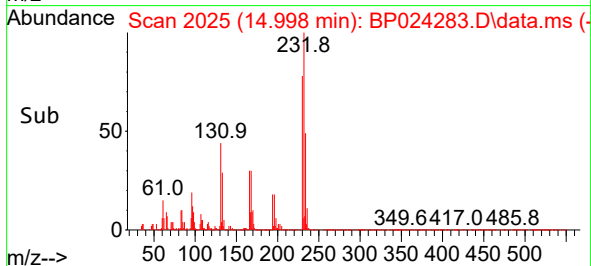
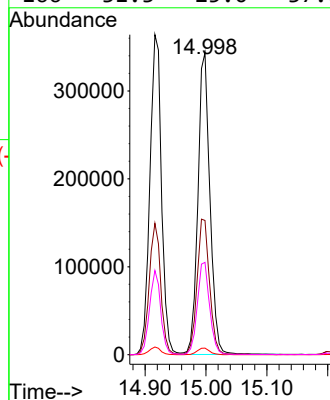
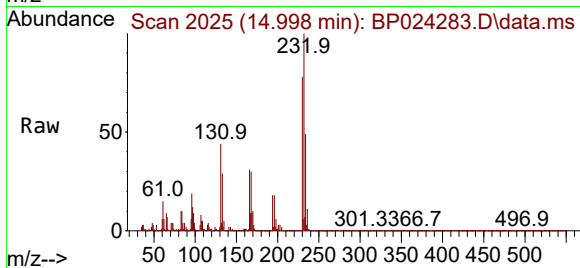
Ion Ratio Lower Upper

232 100

131 46.8 36.8 55.2

130 2.3 1.9 2.9

166 31.3 25.0 37.6



#60

Diethylphthalate

Concen: 41.570 ng

RT: 15.198 min Scan# 2059

Delta R.T. -0.023 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

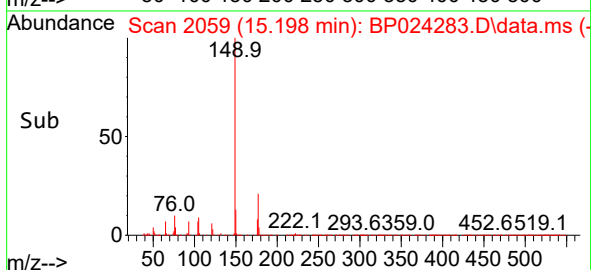
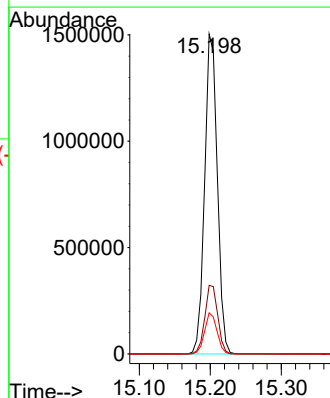
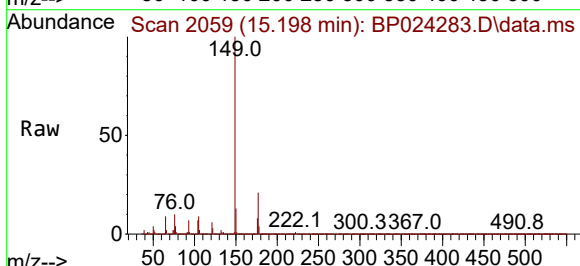
Tgt Ion:149 Resp: 1869274

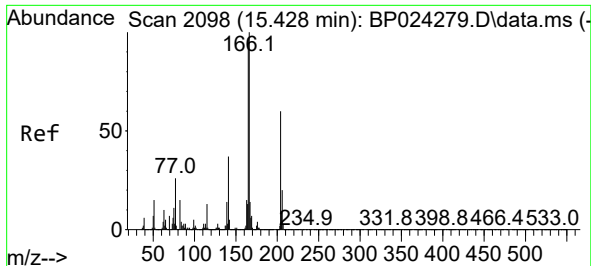
Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

150 12.8 10.1 15.1

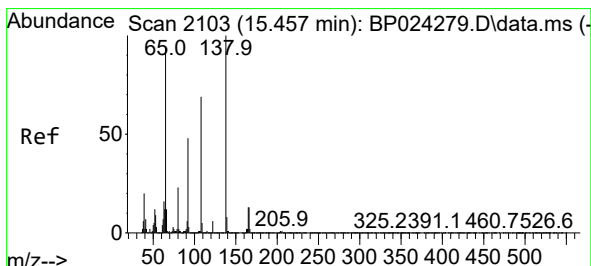
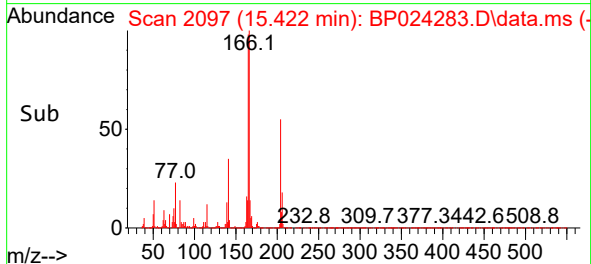
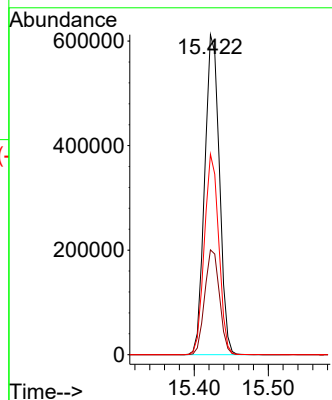
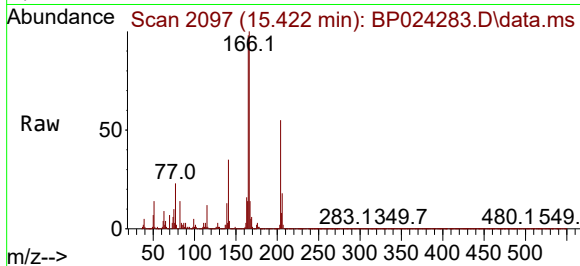




#61
4-Chlorophenyl-phenylether
Concen: 41.777 ng
RT: 15.422 min Scan# 2098
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

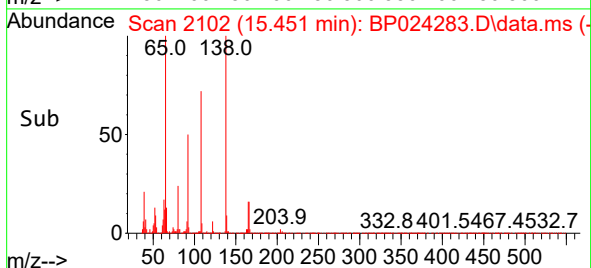
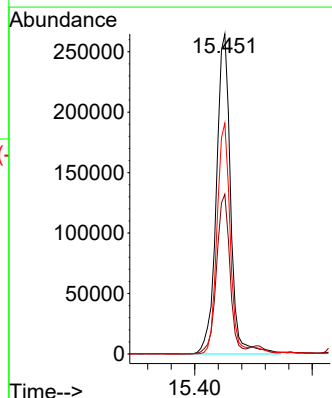
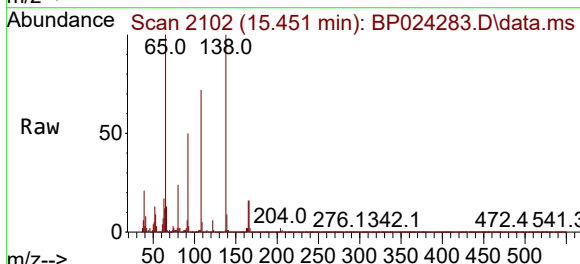
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

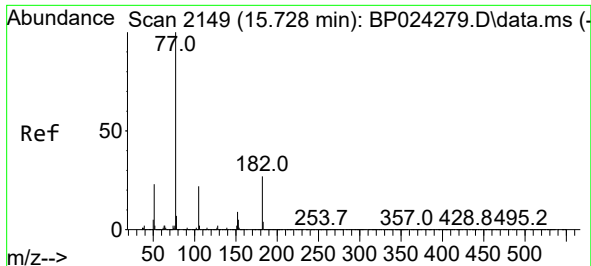
Tgt Ion:204 Resp: 844629
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.6 49.4 74.0



#62
4-Nitroaniline
Concen: 43.114 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:138 Resp: 444482
Ion Ratio Lower Upper
138 100
92 49.9 27.8 67.8
108 72.1 48.9 88.9



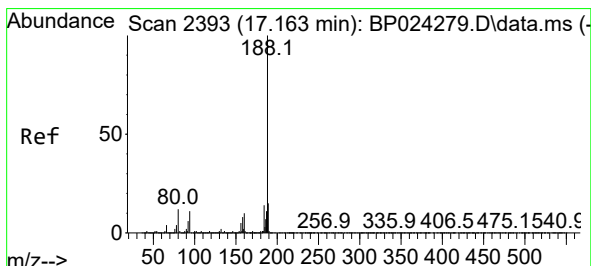
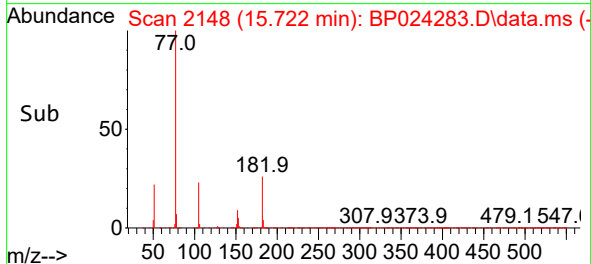
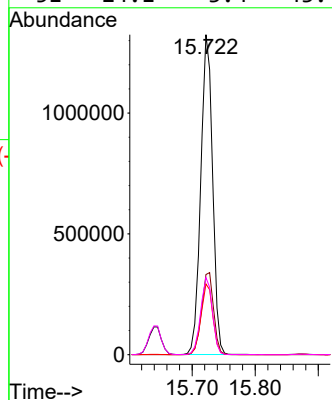
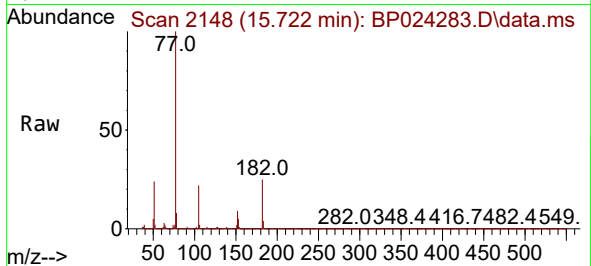


#63
Azobenzene
Concen: 41.686 ng
RT: 15.722 min Scan# 2149
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Instrument :
BNA_P
ClientSampleId :
ICVBP041425

Tgt Ion: 77 Resp: 1722900

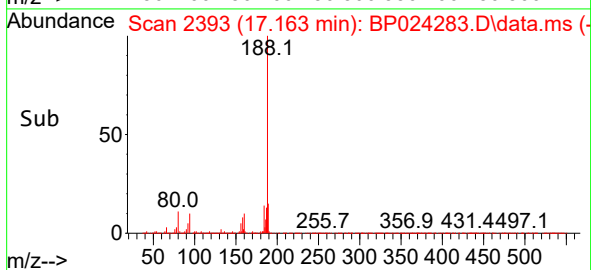
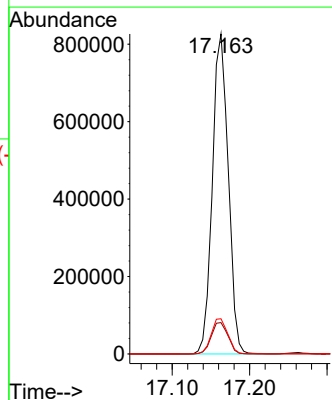
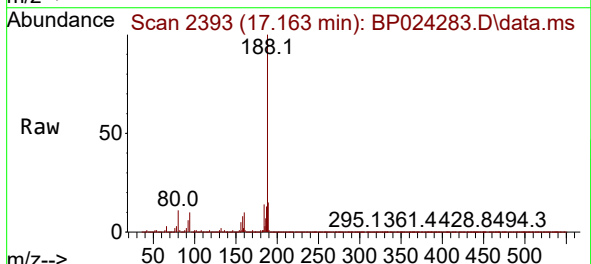
Ion	Ratio	Lower	Upper
77	100		
182	25.1	7.3	47.3
105	22.1	2.3	42.3
51	24.1	3.4	43.4

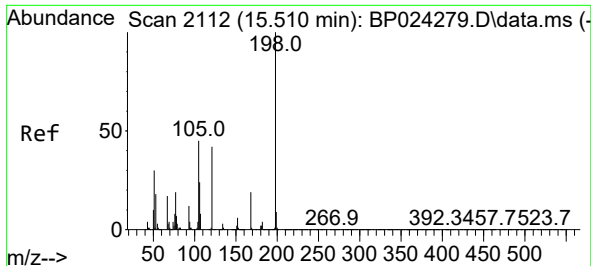


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion: 188 Resp: 1178916

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.6	13.0
80	11.0	9.8	14.6

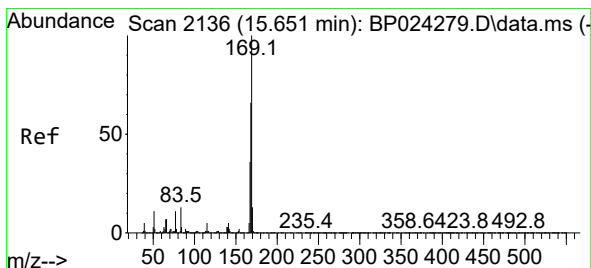
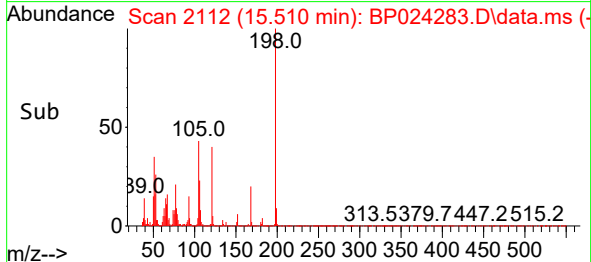
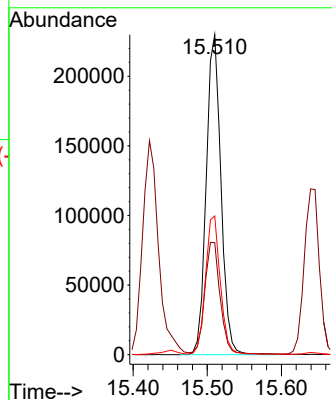
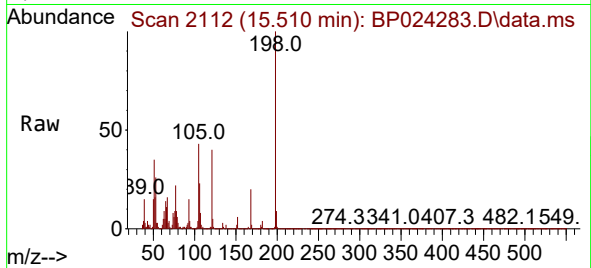




#65
4,6-Dinitro-2-methylphenol
Concen: 42.724 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

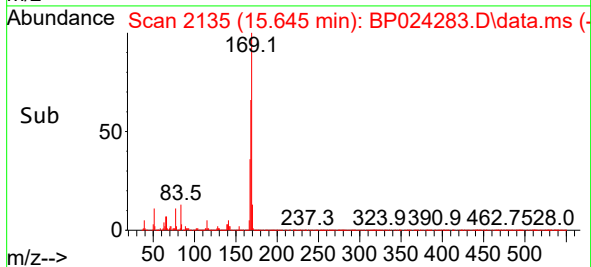
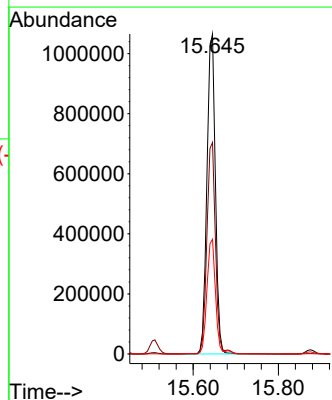
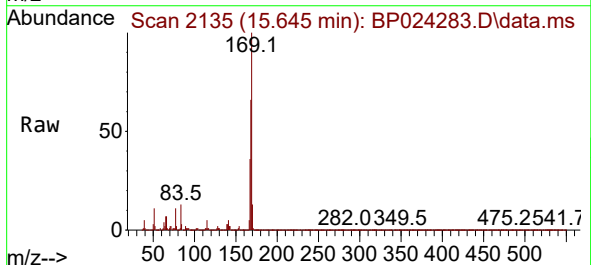
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

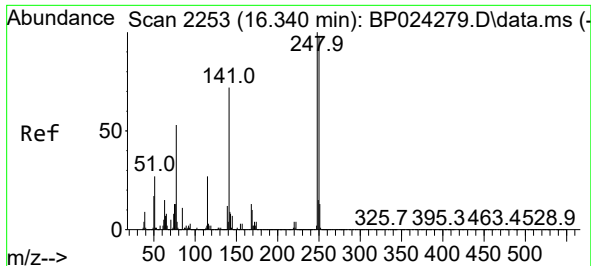
Tgt Ion:198 Resp: 317548
Ion Ratio Lower Upper
198 100
51 35.0 18.4 58.4
105 43.4 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 41.500 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:169 Resp: 1460282
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.4
167 35.8 28.9 43.3

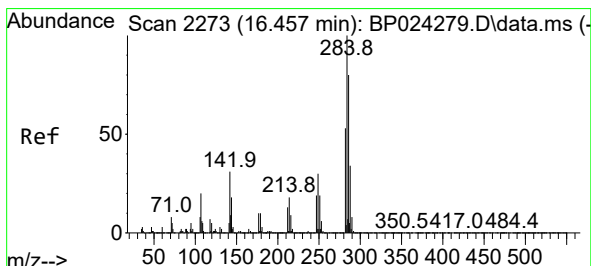
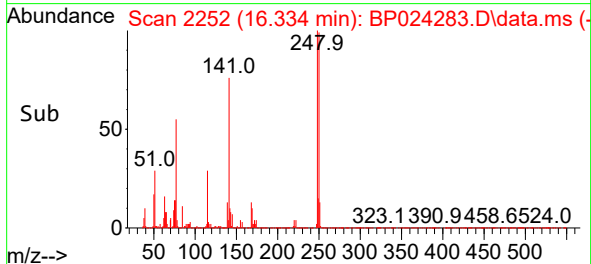
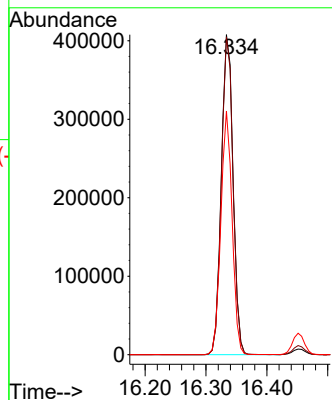
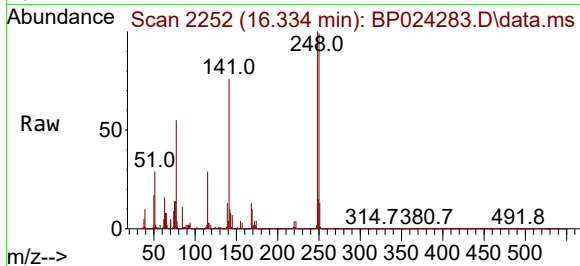




#67
4-Bromophenyl-phenylether
Concen: 42.314 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

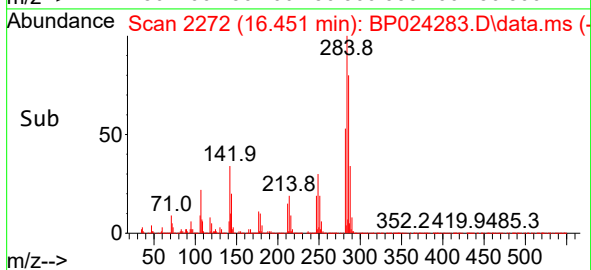
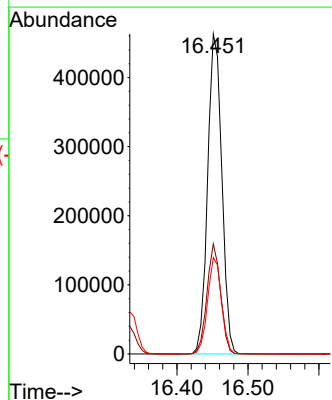
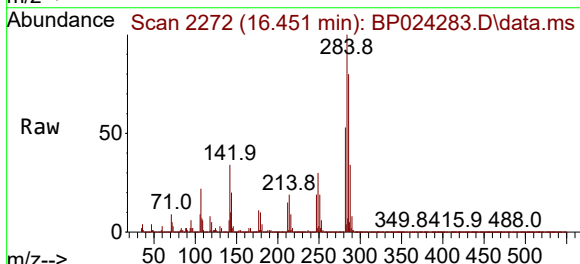
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

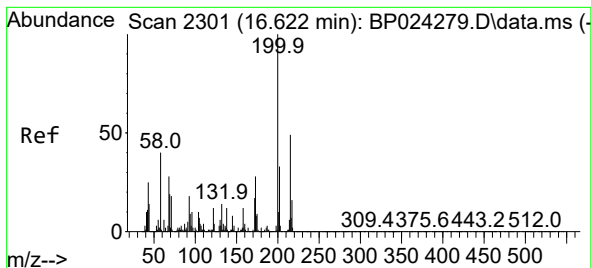
Tgt Ion:248 Resp: 545579
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.4
141 76.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 41.909 ng
RT: 16.451 min Scan# 2272
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:284 Resp: 642095
Ion Ratio Lower Upper
284 100
142 34.3 24.6 37.0
249 30.1 23.8 35.6





#69

Atrazine

Concen: 31.567 ng

RT: 16.622 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

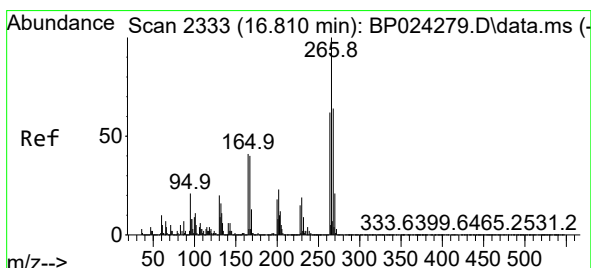
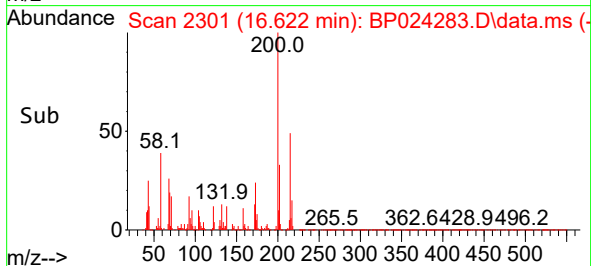
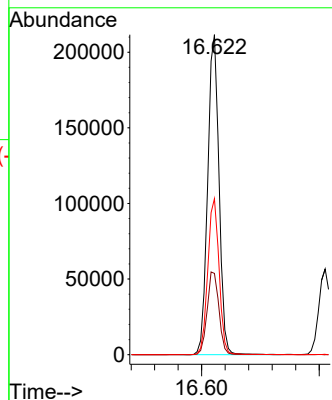
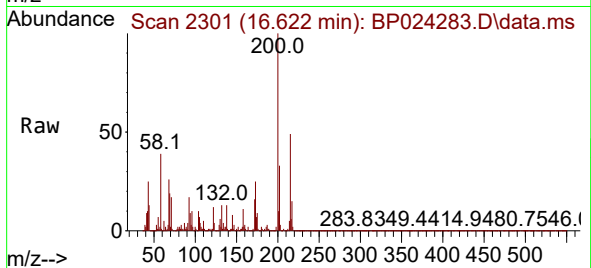
Tgt Ion:200 Resp: 282908

Ion Ratio Lower Upper

200 100

173 25.4 7.5 47.5

215 48.7 28.8 68.8



#70

Pentachlorophenol

Concen: 42.900 ng

RT: 16.810 min Scan# 2333

Delta R.T. -0.018 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

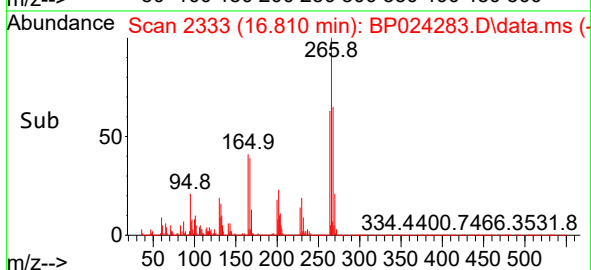
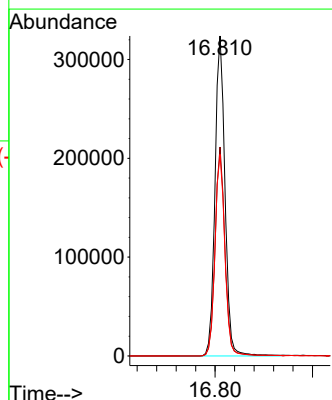
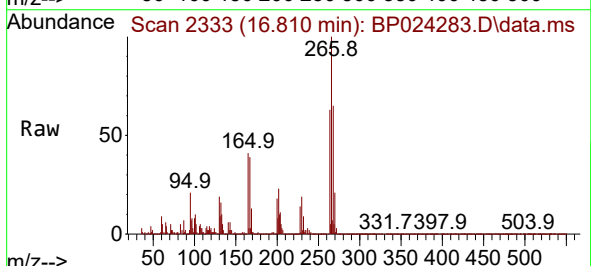
Tgt Ion:266 Resp: 458529

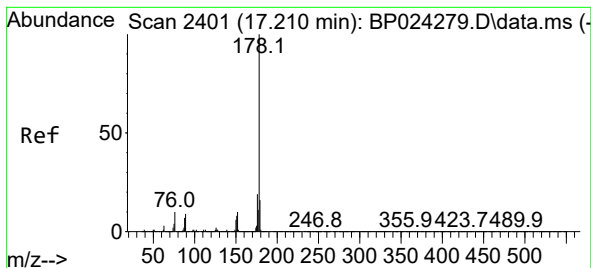
Ion Ratio Lower Upper

266 100

268 65.3 51.0 76.6

264 63.0 49.8 74.6





#71

Phenanthrene

Concen: 40.615 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.023 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

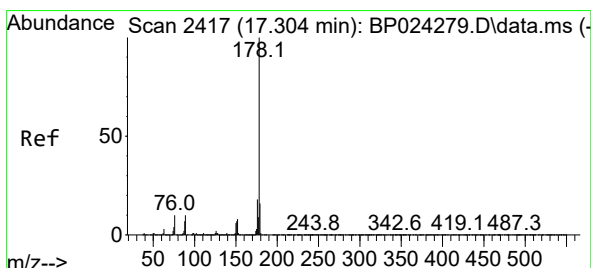
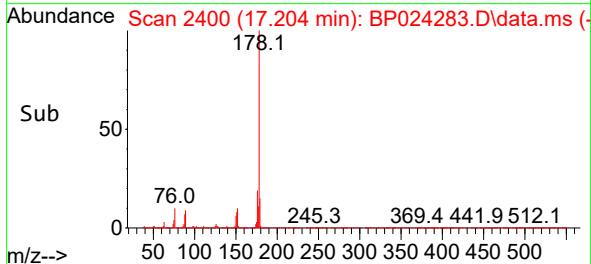
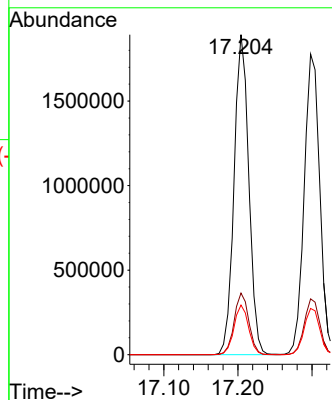
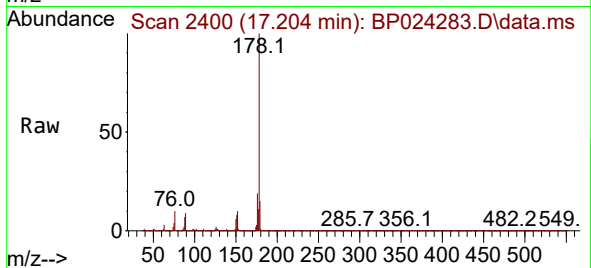
Tgt Ion:178 Resp: 2612052

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 42.051 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.018 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

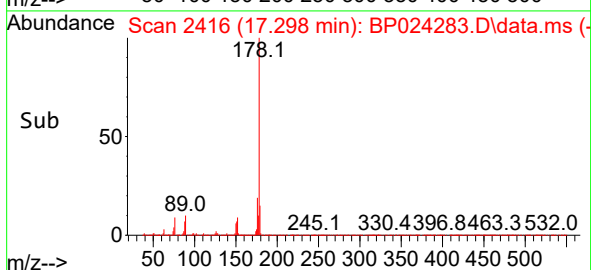
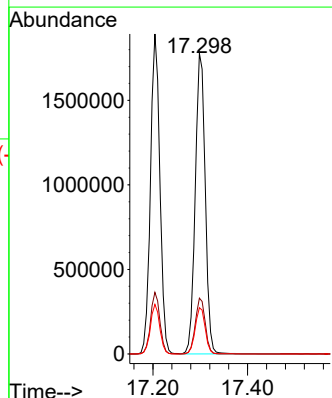
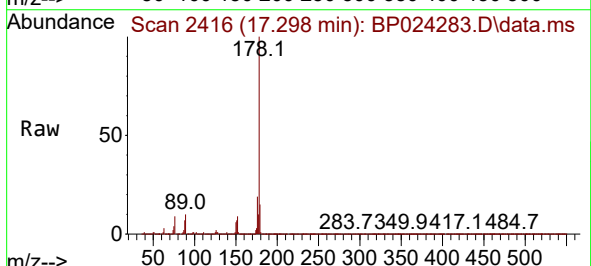
Tgt Ion:178 Resp: 2606508

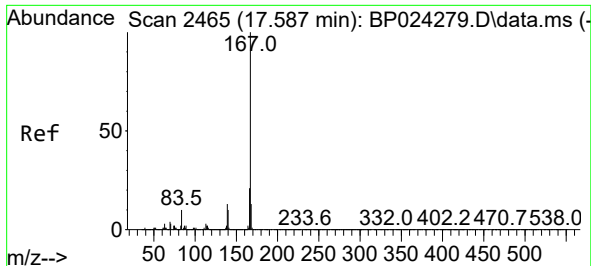
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.4 18.6

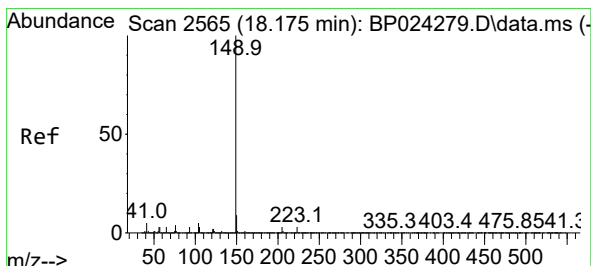
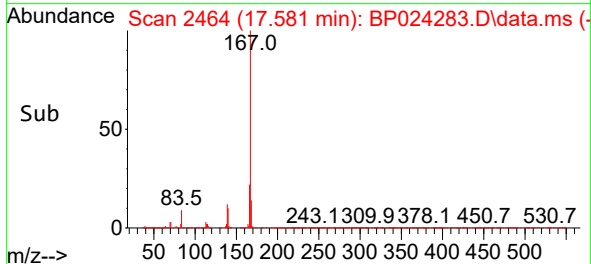
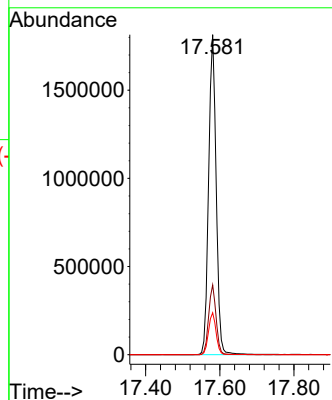
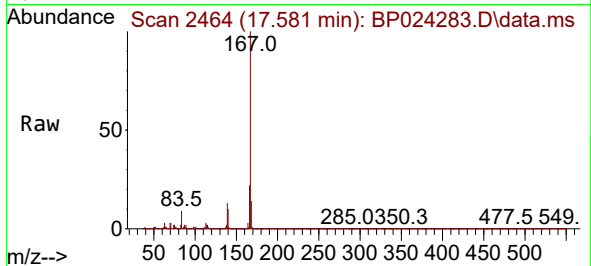




#73
 Carbazole
 Concen: 42.351 ng
 RT: 17.581 min Scan# 2464
 Delta R.T. -0.023 min
 Lab File: BP024283.D
 Acq: 14 Apr 2025 18:35

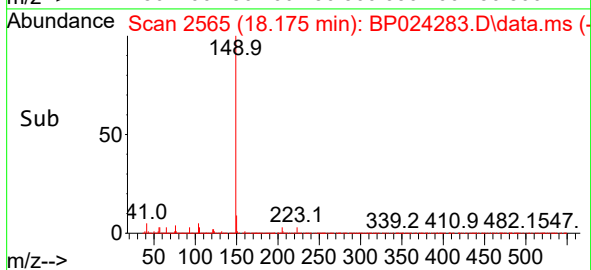
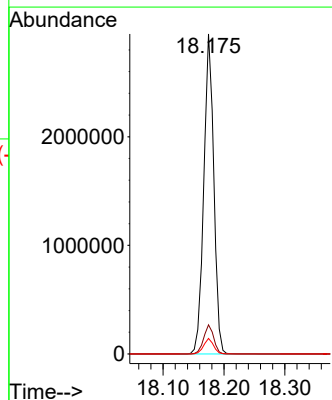
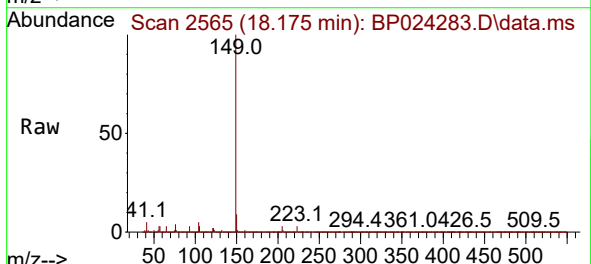
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP041425

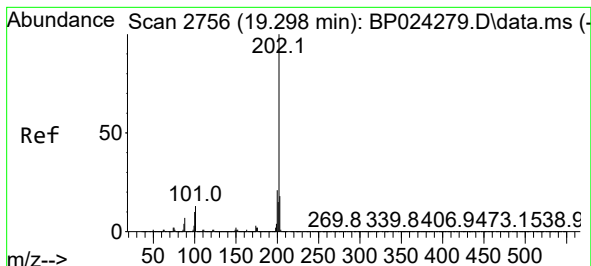
Tgt Ion:167 Resp: 2564955
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 44.539 ng
 RT: 18.175 min Scan# 2565
 Delta R.T. -0.018 min
 Lab File: BP024283.D
 Acq: 14 Apr 2025 18:35

Tgt Ion:149 Resp: 3360635
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 41.771 ng

RT: 19.298 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

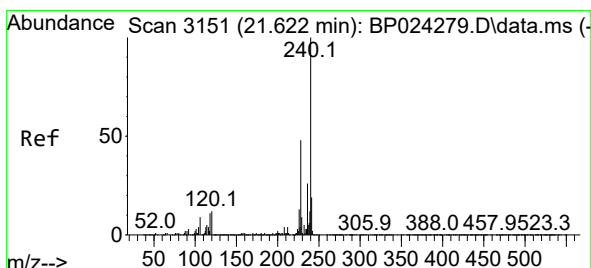
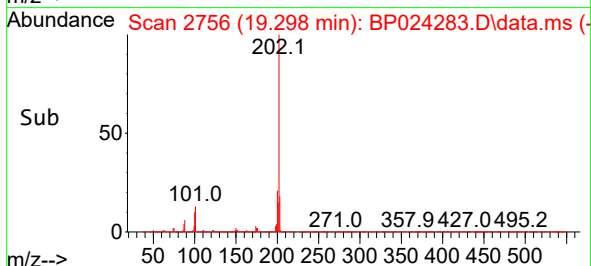
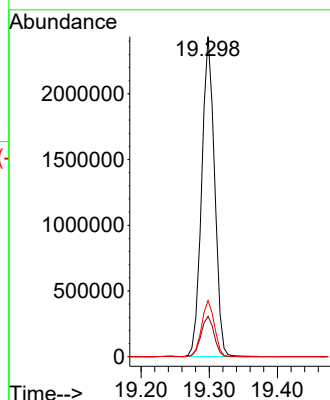
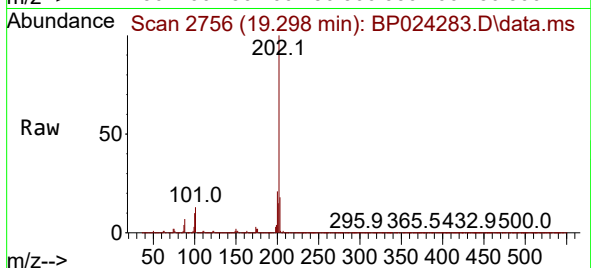
Tgt Ion:202 Resp: 3195045

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.2

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

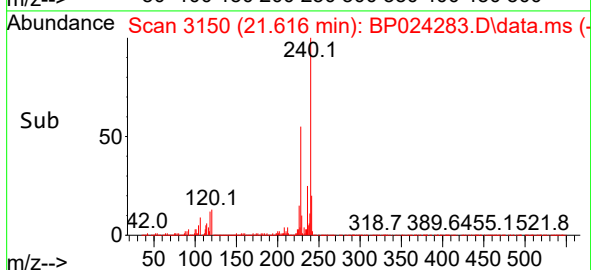
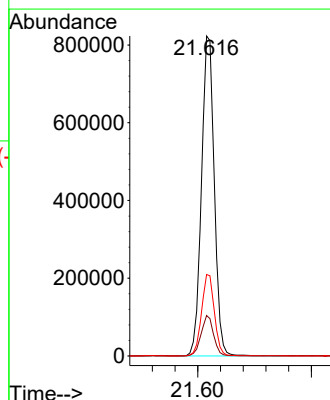
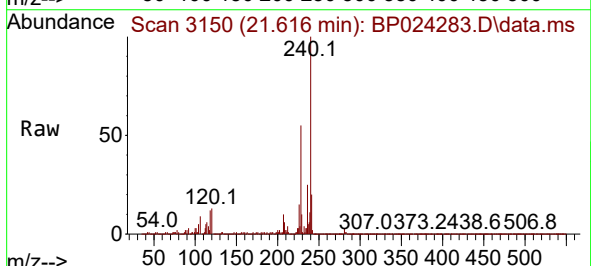
Tgt Ion:240 Resp: 1288125

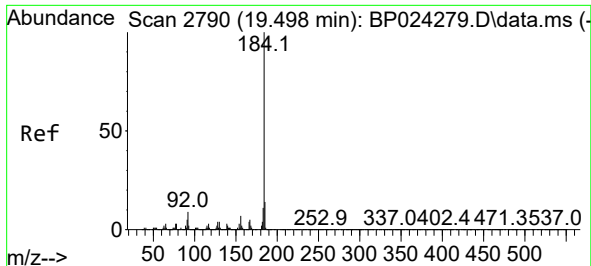
Ion Ratio Lower Upper

240 100

120 12.7 9.8 14.8

236 25.5 20.9 31.3

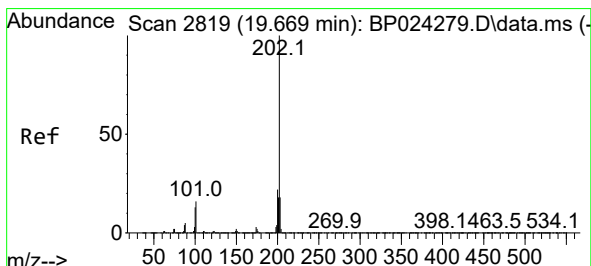
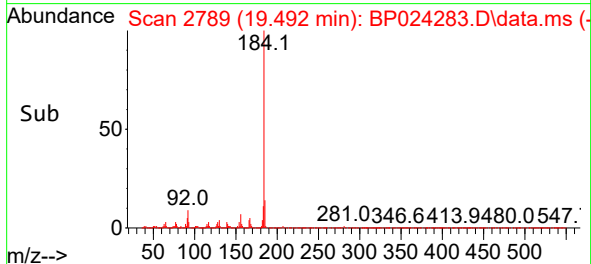
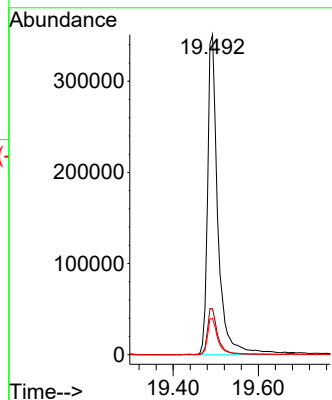
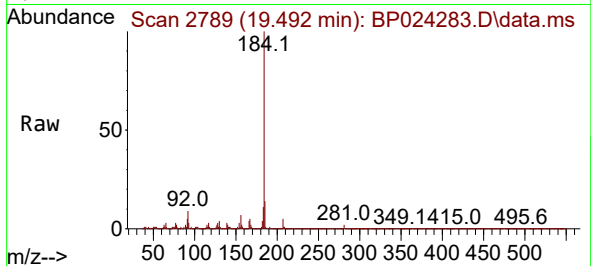




#77
Benzidine
Concen: 36.041 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

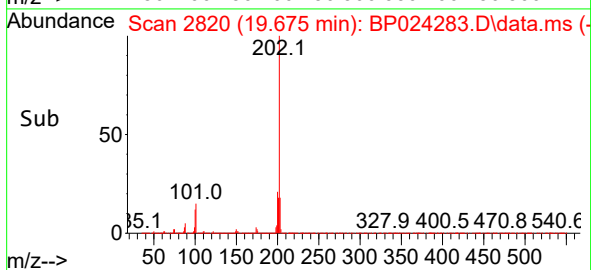
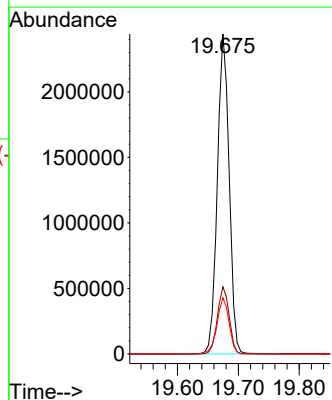
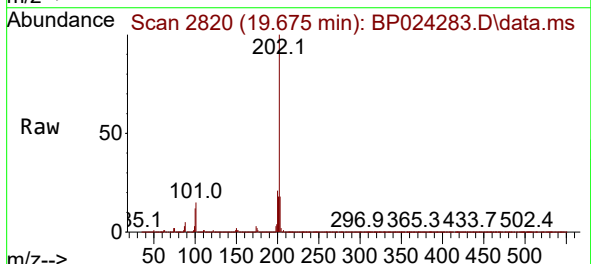
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

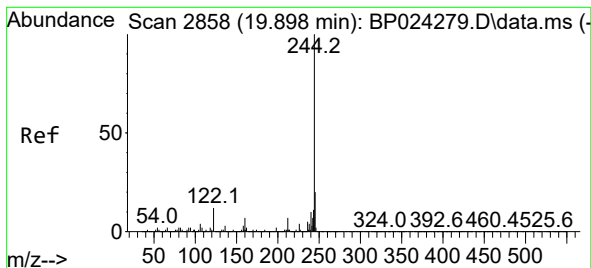
Tgt Ion:184 Resp: 588487
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.3 9.2 13.8



#78
Pyrene
Concen: 40.022 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:202 Resp: 3276290
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 81.649 ng

RT: 19.892 min Scan# 2858

Delta R.T. -0.029 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

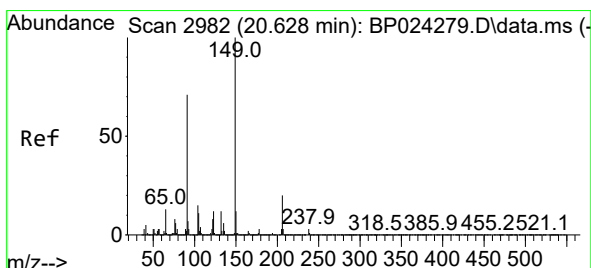
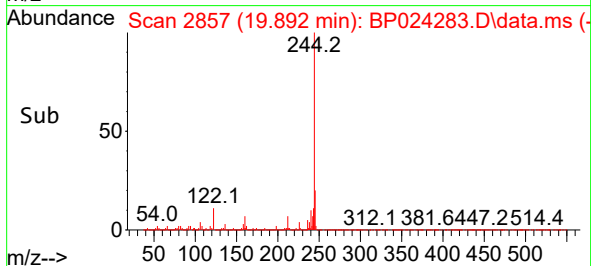
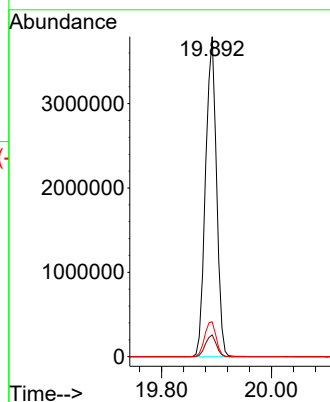
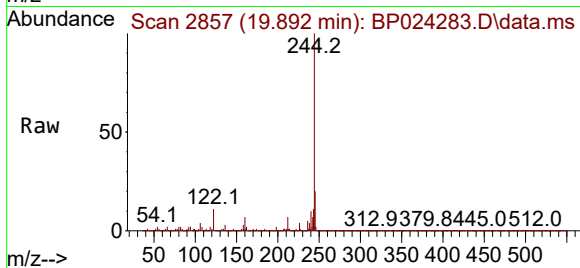
Tgt Ion:244 Resp: 5217888

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.9 9.4 14.0



#80

Butylbenzylphthalate

Concen: 43.107 ng

RT: 20.627 min Scan# 2982

Delta R.T. -0.018 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

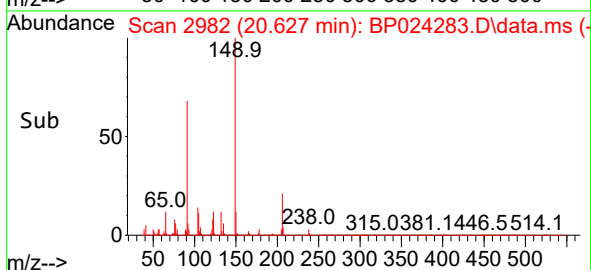
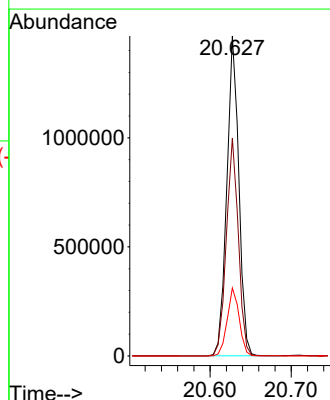
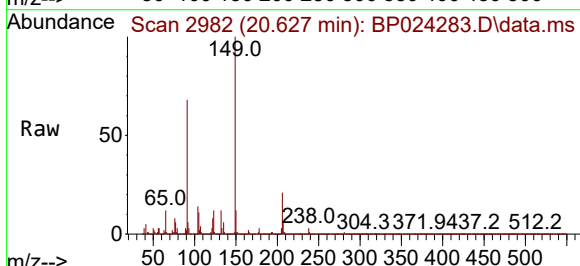
Tgt Ion:149 Resp: 1511473

Ion Ratio Lower Upper

149 100

91 68.1 56.4 84.6

206 21.2 16.3 24.5





#81

Benzo(a)anthracene

Concen: 41.207 ng

RT: 21.598 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

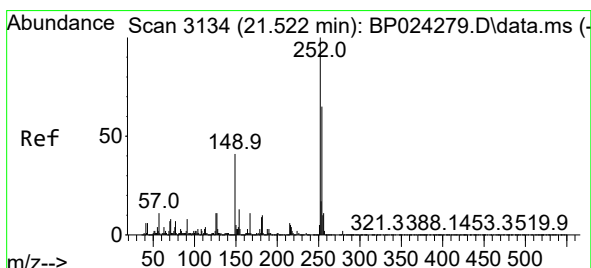
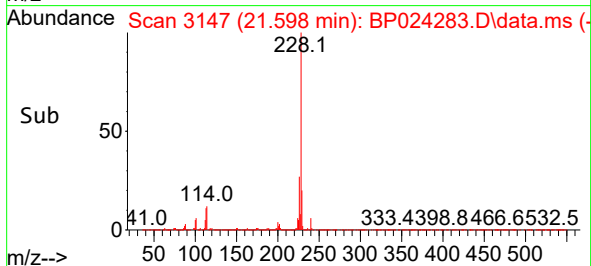
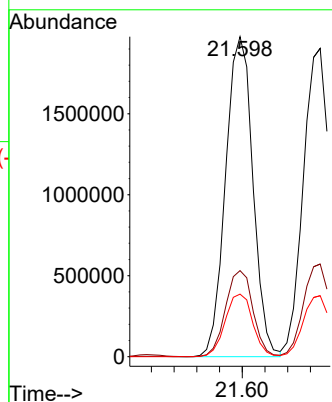
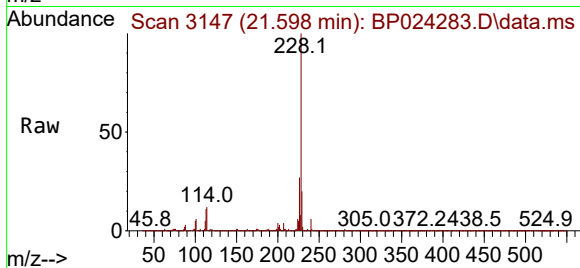
Tgt Ion:228 Resp: 3299250

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.139 ng

RT: 21.516 min Scan# 3133

Delta R.T. -0.023 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

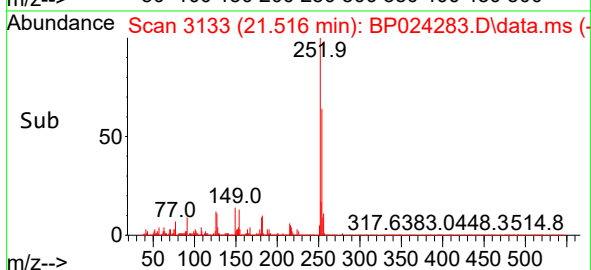
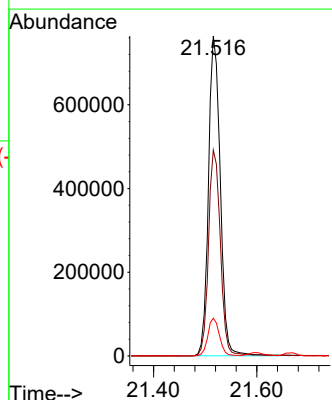
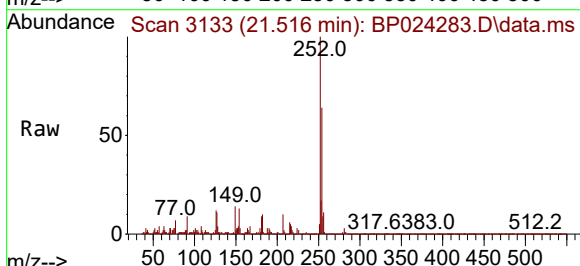
Tgt Ion:252 Resp: 1212290

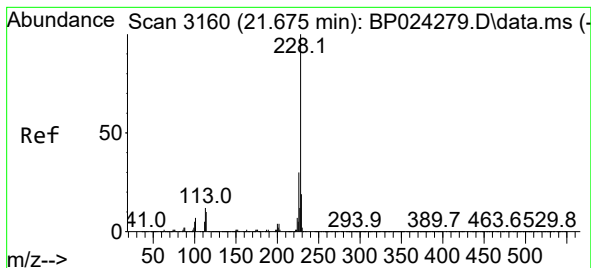
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 11.8 8.8 13.2





#83

Chrysene

Concen: 40.888 ng

RT: 21.669 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

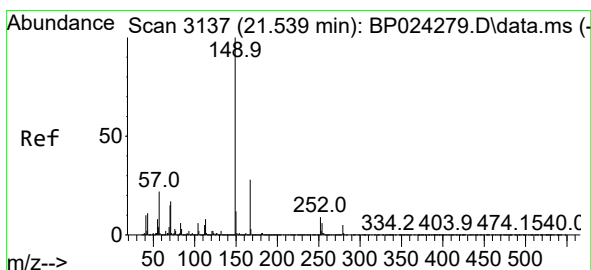
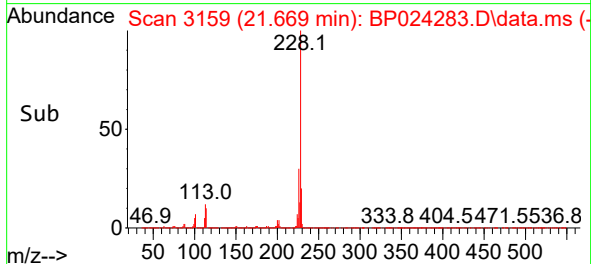
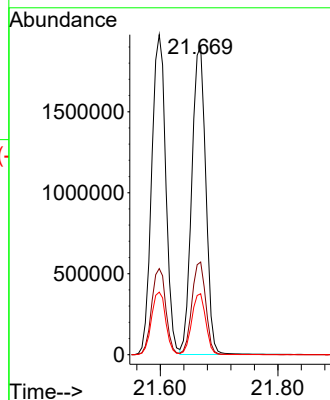
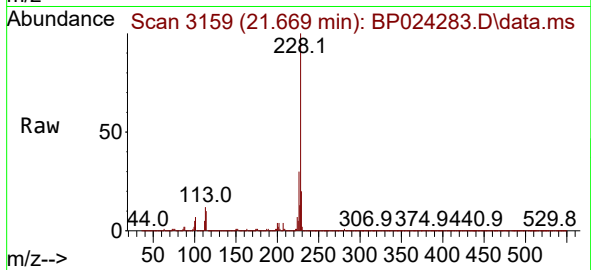
Tgt Ion:228 Resp: 3136332

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.400 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

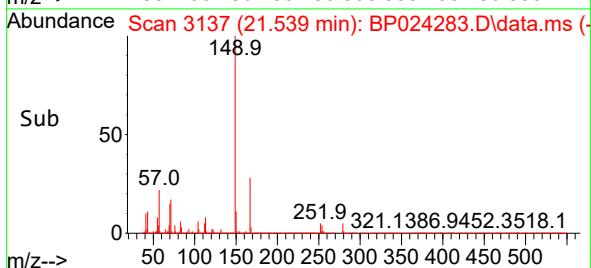
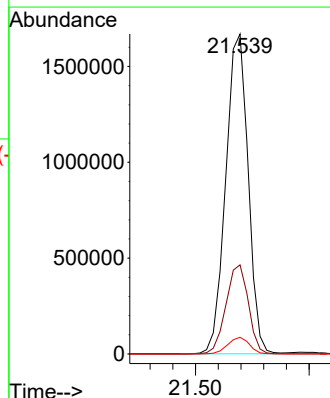
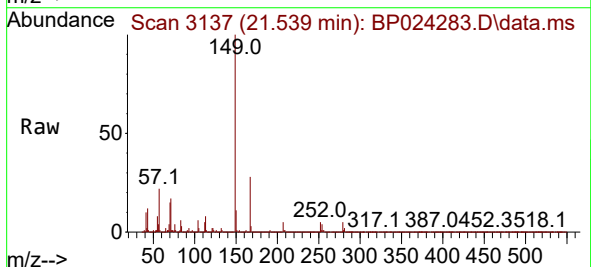
Tgt Ion:149 Resp: 2282222

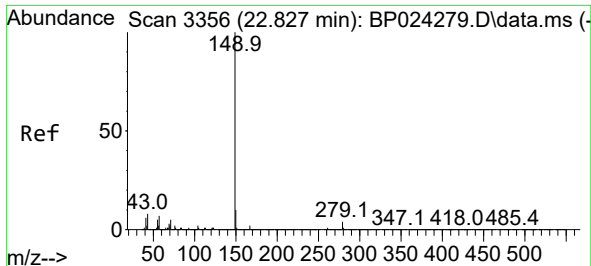
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 5.2 4.0 6.0

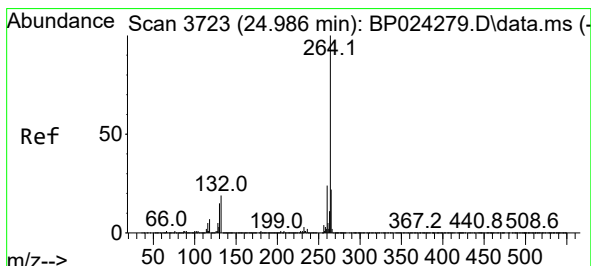
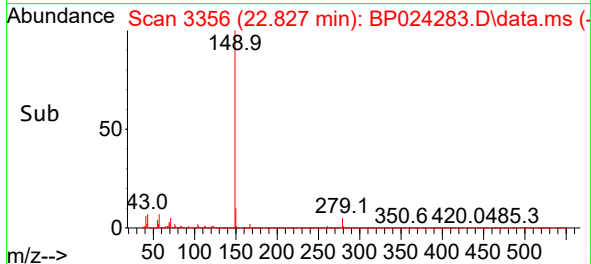
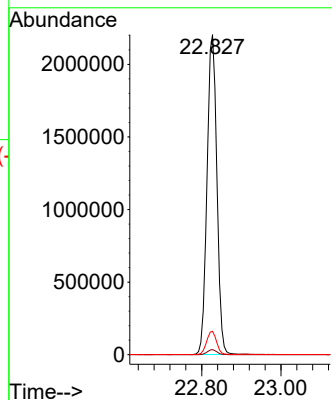
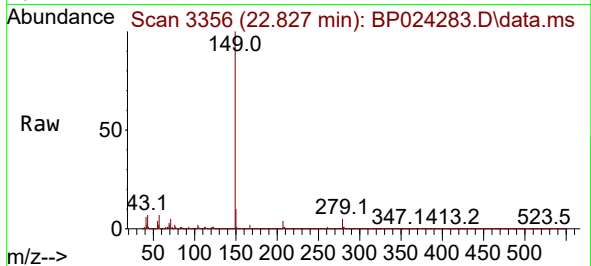




#85
Di-n-octyl phthalate
Concen: 45.513 ng
RT: 22.827 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

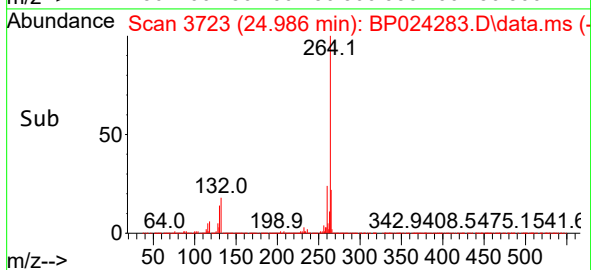
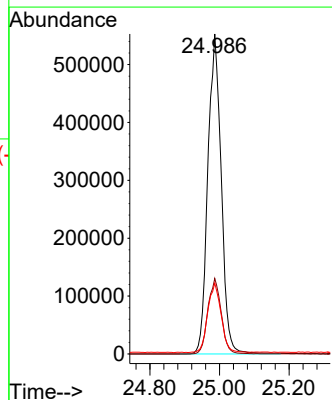
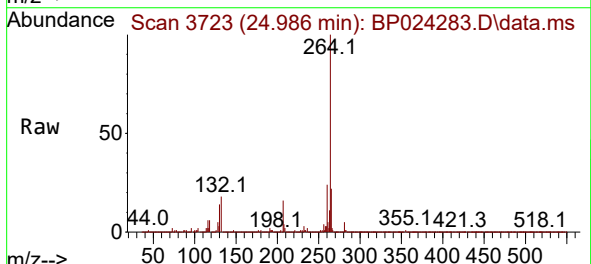
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

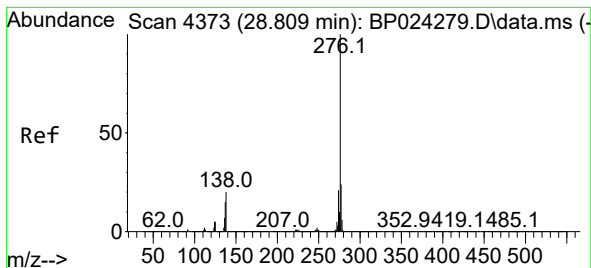
Tgt Ion:149 Resp: 3803266
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.4 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3723
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:264 Resp: 1476872
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.071 ng m

RT: 28.798 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

Instrument :

BNA_P

ClientSampleId :

ICVBP041425

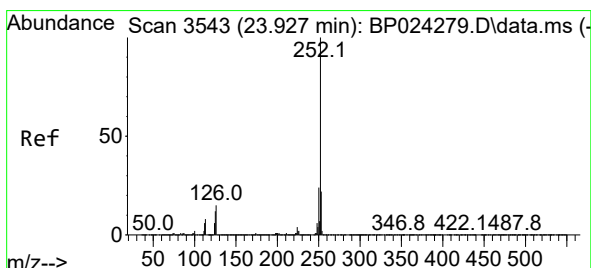
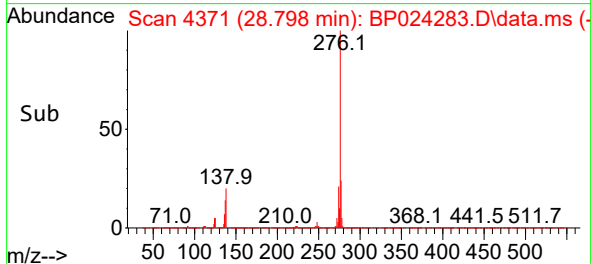
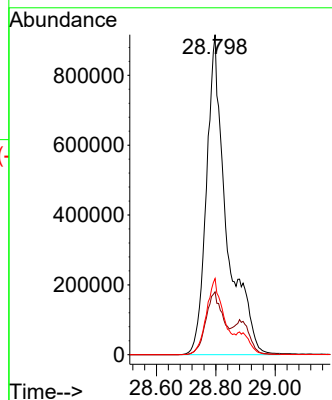
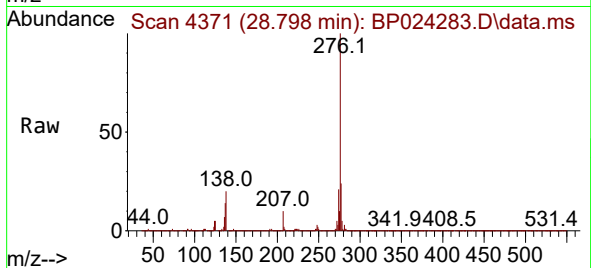
Tgt Ion:276 Resp: 4313548

Ion Ratio Lower Upper

276 100

138 16.8 14.5 21.7

277 20.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.288 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BP024283.D

Acq: 14 Apr 2025 18:35

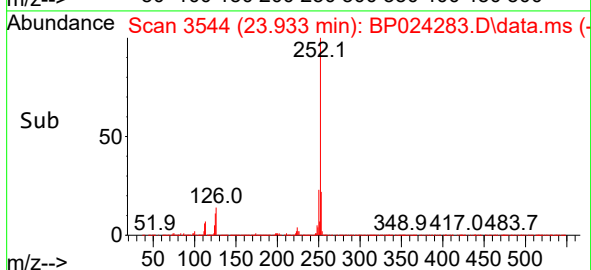
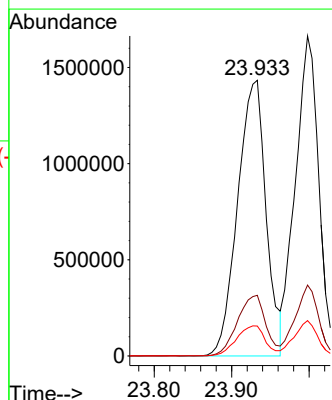
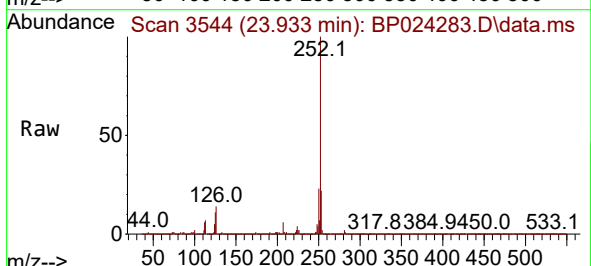
Tgt Ion:252 Resp: 3654984

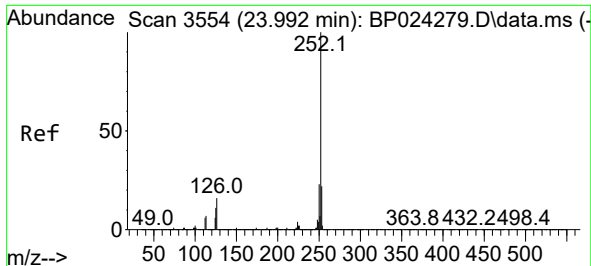
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.8 9.4 14.0

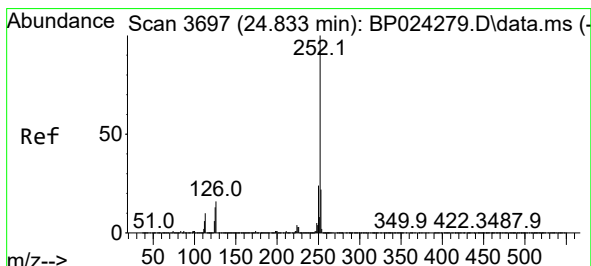
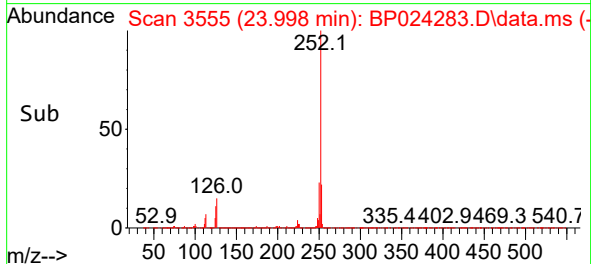
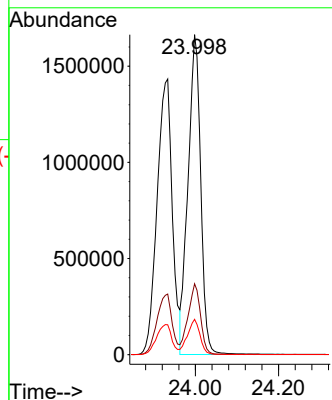
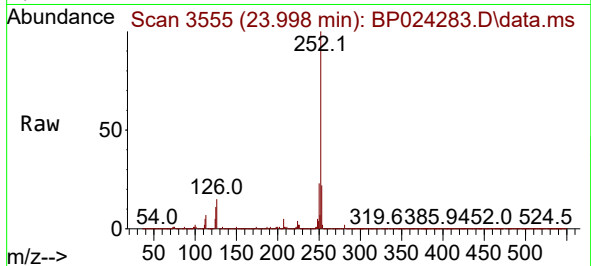




#89
Benzo(k)fluoranthene
Concen: 41.081 ng
RT: 23.998 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

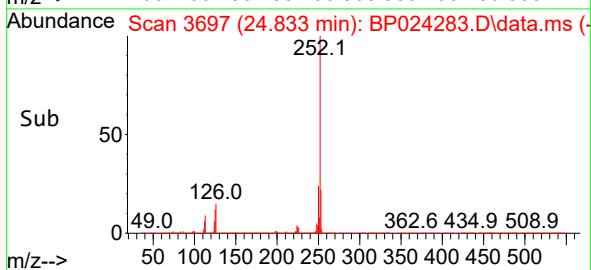
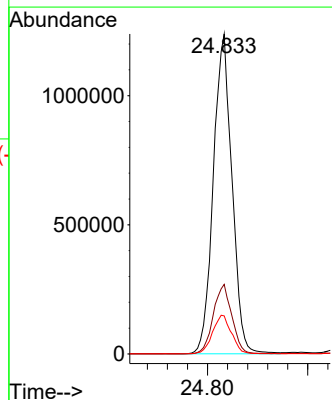
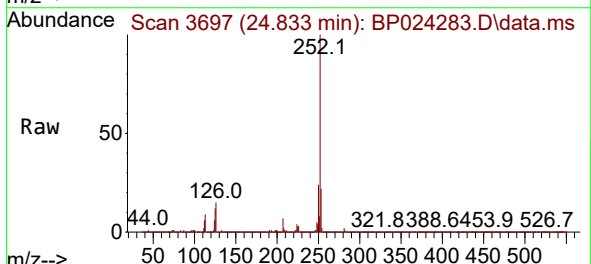
Instrument :
BNA_P
ClientSampleId :
ICVBP041425

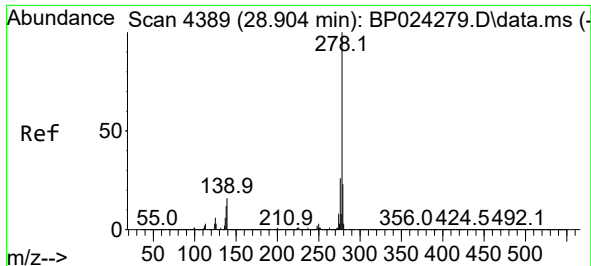
Tgt Ion:252 Resp: 3512834
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 41.855 ng
RT: 24.833 min Scan# 3697
Delta R.T. 0.000 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:252 Resp: 3196130
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.9 10.1 15.1

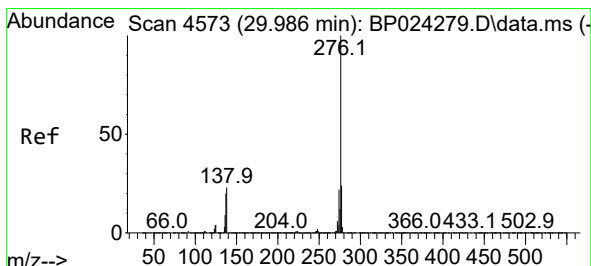
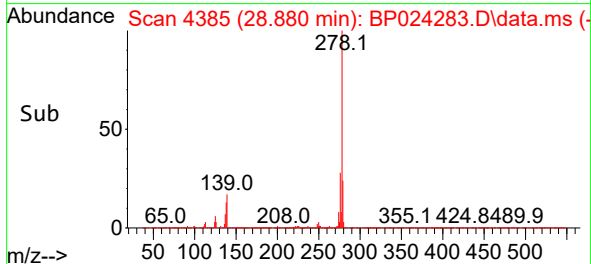
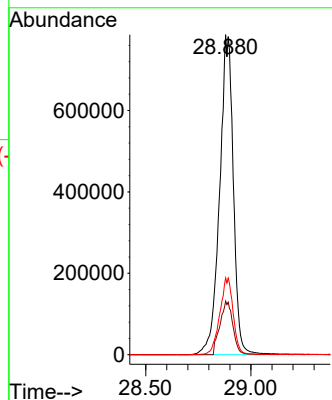
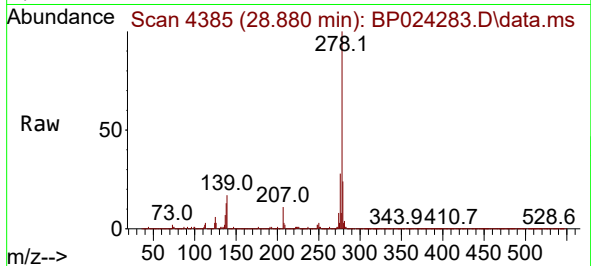




#91
Dibenzo(a,h)anthracene
Concen: 41.902 ng
RT: 28.880 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Instrument :
BNA_P
ClientSampleId :
ICVBP041425

Tgt Ion:278 Resp: 3566000
Ion Ratio Lower Upper
278 100
139 16.8 12.6 19.0
279 24.0 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.455 ng
RT: 29.992 min Scan# 4574
Delta R.T. -0.006 min
Lab File: BP024283.D
Acq: 14 Apr 2025 18:35

Tgt Ion:276 Resp: 3590938
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 21.2 18.7 28.1

