

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041525\
 Data File : BP024286.D
 Acq On : 15 Apr 2025 09:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 12:31:48 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	7.722	152	199585	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	862277	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	550276	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1098268	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1220272	20.000	ng	0.01
86) Perylene-d12	24.998	264	1377056	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	967119	80.121	ng	0.00
7) Phenol-d6	6.910	99	1344099	81.321	ng	0.00
23) Nitrobenzene-d5	8.875	82	1249631	82.636	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	597110	78.429	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	2800308	77.917	ng	0.00
79) Terphenyl-d14	19.898	244	4616121	76.249	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	204846	40.121	ng	98
3) Pyridine	3.687	79	538574	39.948	ng	99
4) n-Nitrosodimethylamine	3.593	42	190675	42.615	ng	92
6) Aniline	7.063	93	608779	41.219	ng	99
8) 2-Chlorophenol	7.299	128	541492	40.179	ng	98
9) Benzaldehyde	6.881	77	298332	36.489	ng	100
10) Phenol	6.934	94	671493	40.499	ng	96
11) bis(2-Chloroethyl)ether	7.157	93	523245	39.168	ng	97
12) 1,3-Dichlorobenzene	7.616	146	565834	38.999	ng	99
13) 1,4-Dichlorobenzene	7.757	146	577976	39.262	ng	99
14) 1,2-Dichlorobenzene	8.075	146	559550	39.364	ng	100
15) Benzyl Alcohol	7.963	79	444416	41.577	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.252	45	582872	40.366	ng	100
17) 2-Methylphenol	8.169	107	437150	40.756	ng	98
18) Hexachloroethane	8.799	117	216665	40.726	ng	99
19) n-Nitroso-di-n-propyla...	8.522	70	429265	41.980	ng	98
20) 3+4-Methylphenols	8.493	107	608284	40.872	ng	99
22) Acetophenone	8.540	105	862849	40.430	ng	99
24) Nitrobenzene	8.910	77	604573	40.414	ng	98
25) Isophorone	9.434	82	1110870	40.584	ng	100
26) 2-Nitrophenol	9.616	139	295609	40.379	ng	96
27) 2,4-Dimethylphenol	9.681	122	365616	39.774	ng	97
28) bis(2-Chloroethoxy)met...	9.910	93	722933	39.097	ng	99
29) 2,4-Dichlorophenol	10.157	162	497499	39.693	ng	99
30) 1,2,4-Trichlorobenzene	10.363	180	516309	38.448	ng	99
31) Naphthalene	10.546	128	1811203	39.875	ng	99
32) Benzoic acid	9.828	122	388431	36.265	ng	99
33) 4-Chloroaniline	10.663	127	652999	40.824	ng	99
34) Hexachlorobutadiene	10.840	225	310553	39.355	ng	99
35) Caprolactam	11.451	113	183448	39.667	ng	94
36) 4-Chloro-3-methylphenol	11.793	107	590426	40.444	ng	98
37) 2-Methylnaphthalene	12.163	142	1238578	39.319	ng	98
38) 1-Methylnaphthalene	12.387	142	1211413	39.311	ng	99
40) 1,2,4,5-Tetrachloroben...	12.534	216	579363	38.286	ng	99
41) Hexachlorocyclopentadiene	12.516	237	219354	40.985	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	390525	38.816	ng	97

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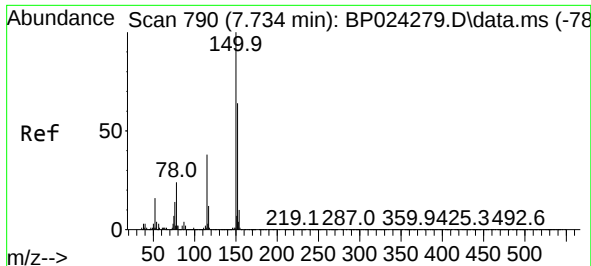
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	431718	38.749	ng	99
46) 1,1'-Biphenyl	13.181	154	1567405	38.751	ng	99
47) 2-Chloronaphthalene	13.222	162	1184423	39.180	ng	99
48) 2-Nitroaniline	13.434	65	363537	42.871	ng	92
49) Acenaphthylene	14.086	152	1886366	39.633	ng	100
50) Dimethylphthalate	13.822	163	1533995	38.333	ng	99
51) 2,6-Dinitrotoluene	13.939	165	334795	39.399	ng	99
52) Acenaphthene	14.434	154	1168489	38.725	ng	100
53) 3-Nitroaniline	14.269	138	371520	41.599	ng	98
54) 2,4-Dinitrophenol	14.481	184	192773	38.513	ng	93
55) Dibenzofuran	14.775	168	1898837	38.499	ng	99
56) 4-Nitrophenol	14.598	139	320926	41.607	ng	96
57) 2,4-Dinitrotoluene	14.739	165	470843	40.619	ng	98
58) Fluorene	15.434	166	1505136	39.421	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	391932	38.142	ng	97
60) Diethylphthalate	15.198	149	1620657	39.300	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	716674	38.653	ng	100
62) 4-Nitroaniline	15.457	138	393243	41.593	ng	96
63) Azobenzene	15.728	77	1564548	41.278	ng	97
65) 4,6-Dinitro-2-methylph...	15.522	198	269682	38.948	ng	93
66) n-Nitrosodiphenylamine	15.651	169	1279424	39.030	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	469433	39.082	ng	97
68) Hexachlorobenzene	16.463	284	549874	38.525	ng	97
69) Atrazine	16.639	200	258675	30.983	ng	100
70) Pentachlorophenol	16.816	266	383527	38.517	ng	98
71) Phenanthrene	17.216	178	2340361	39.062	ng	100
72) Anthracene	17.316	178	2291658	39.686	ng	99
73) Carbazole	17.604	167	2268807	40.212	ng	100
74) Di-n-butylphthalate	18.192	149	2866742	40.783	ng	99
75) Fluoranthene	19.316	202	2860265	40.140	ng	98
77) Benzidine	19.516	184	893877	57.789	ng	100
78) Pyrene	19.692	202	2922904	37.691	ng	99
80) Butylbenzylphthalate	20.633	149	1356742	40.846	ng	99
81) Benzo(a)anthracene	21.616	228	2960327	39.030	ng	100
82) 3,3'-Dichlorobenzidine	21.527	252	1050080	39.445	ng	99
83) Chrysene	21.680	228	2866058	39.442	ng	100
84) Bis(2-ethylhexyl)phtha...	21.545	149	2017264	41.427	ng	98
85) Di-n-octyl phthalate	22.839	149	3293035	41.599	ng	99
87) Indeno(1,2,3-cd)pyrene	28.815	276	3848387	40.255	ng	99
88) Benzo(b)fluoranthene	23.933	252	3302389	40.009	ng	99
89) Benzo(k)fluoranthene	24.010	252	3154333	39.562	ng	99
90) Benzo(a)pyrene	24.845	252	2865328	40.243	ng	99
91) Dibenzo(a,h)anthracene	28.897	278	3201502	40.346	ng	98
92) Benzo(g,h,i)perylene	29.992	276	3243826	40.162	ng	98

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

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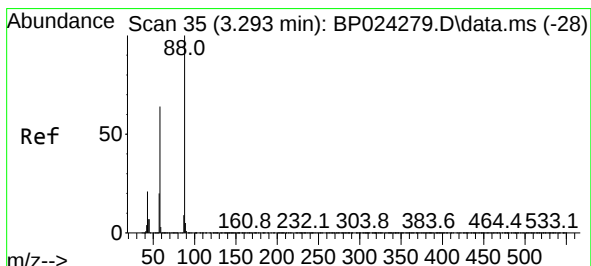
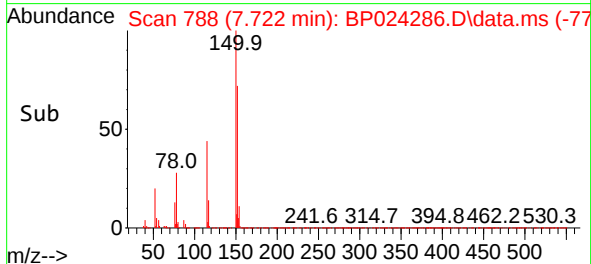
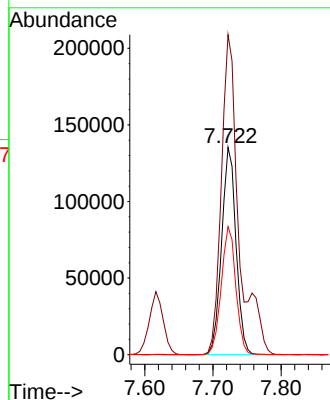
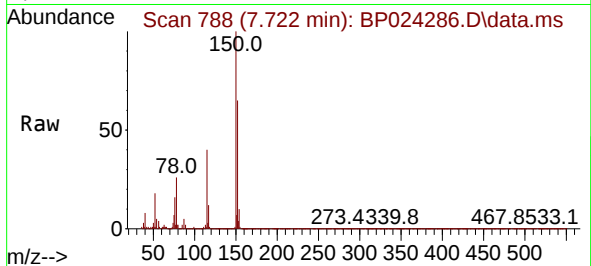




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024286.D
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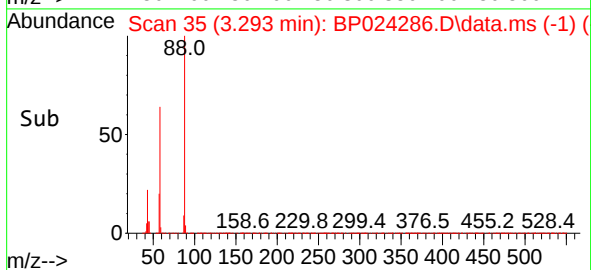
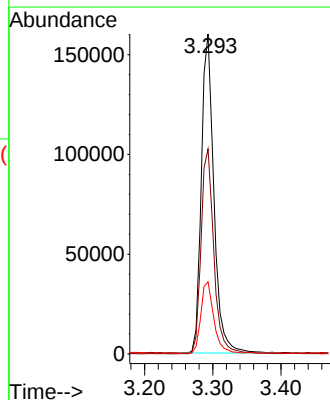
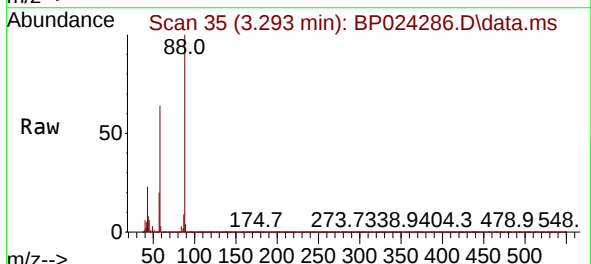
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 199585
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 61.7 47.7 71.5



#2
1,4-Dioxane
Concen: 40.121 ng
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 88 Resp: 204846
Ion Ratio Lower Upper
88 100
58 65.7 51.4 77.2
43 23.1 17.1 25.7

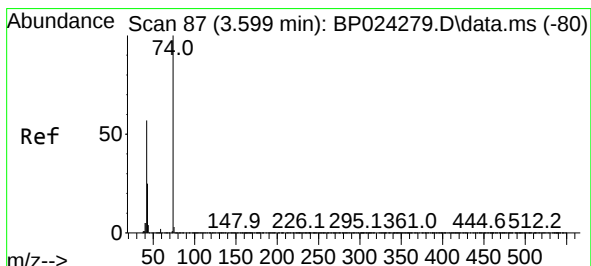
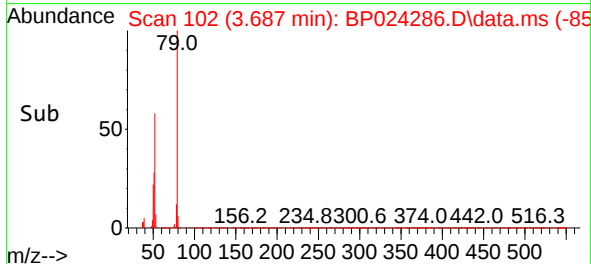
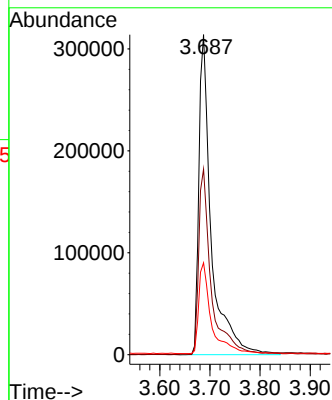
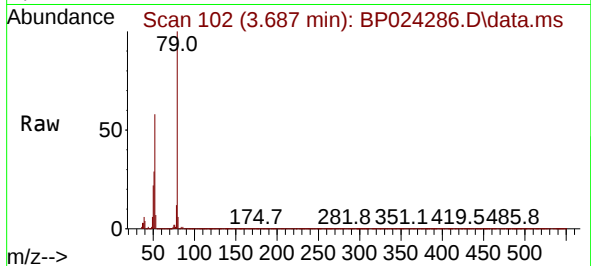




#3
Pyridine
Concen: 39.948 ng
RT: 3.687 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

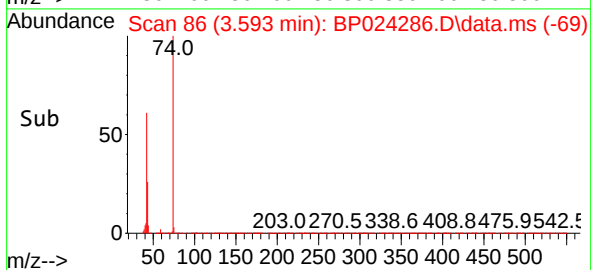
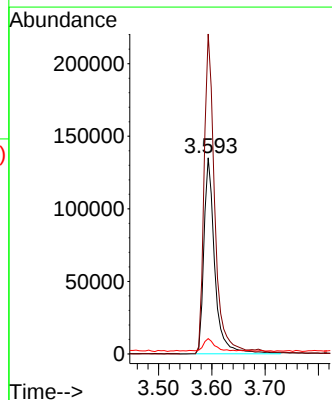
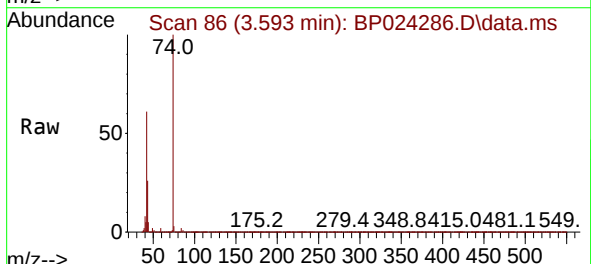
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ClientSampleId :
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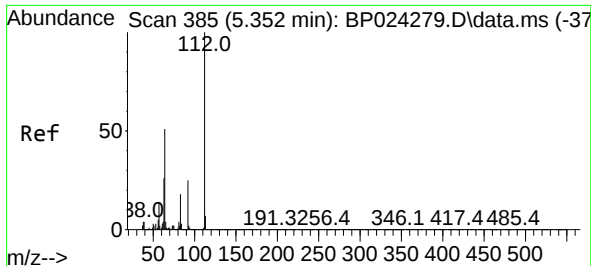
Tgt Ion: 79 Resp: 538574
Ion Ratio Lower Upper
79 100
52 58.0 45.4 68.2
51 28.7 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 42.615 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 42 Resp: 190675
Ion Ratio Lower Upper
42 100
74 163.1 139.5 209.3
44 7.8 5.8 8.8

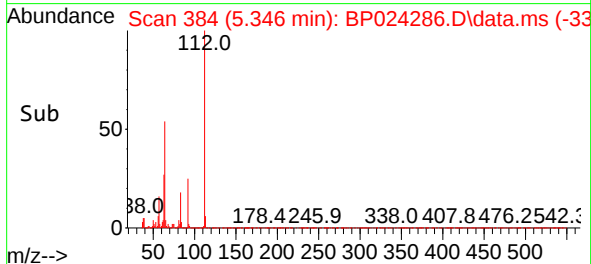
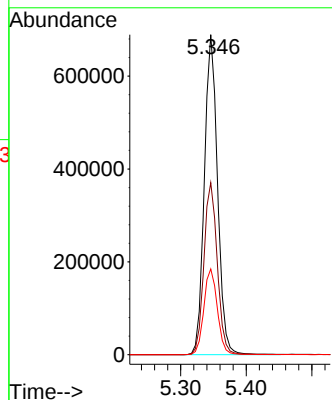
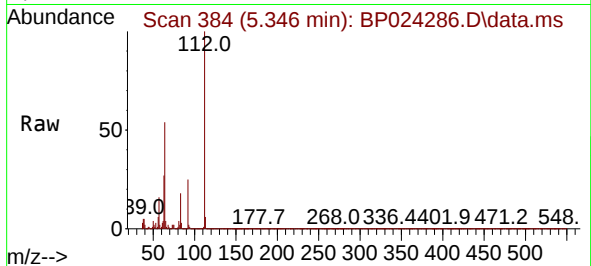




#5
2-Fluorophenol
Concen: 80.121 ng
RT: 5.346 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

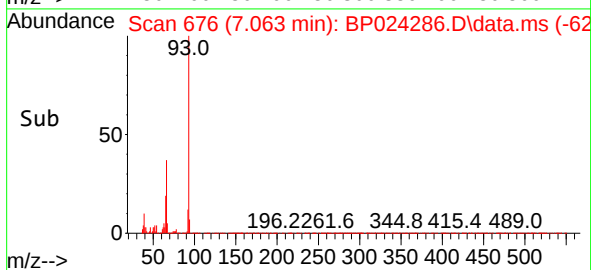
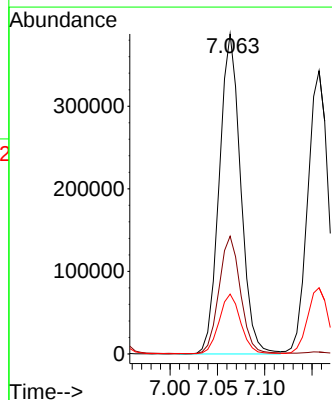
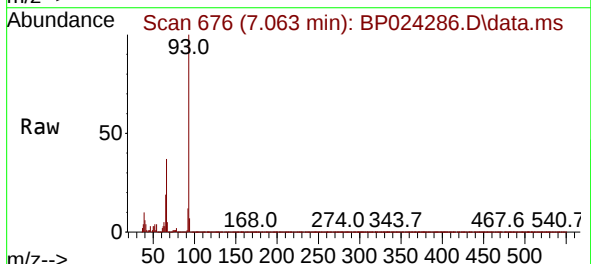
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ClientSampleId :
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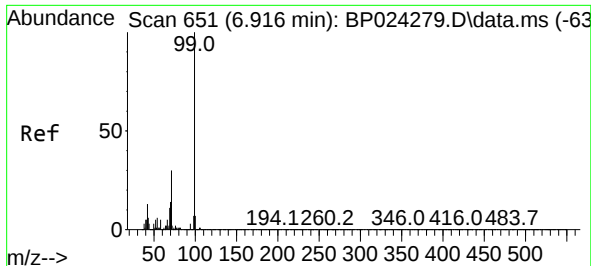
Tgt Ion:112 Resp: 967119
Ion Ratio Lower Upper
112 100
64 53.7 41.1 61.7
63 26.8 20.6 30.8



#6
Aniline
Concen: 41.219 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 93 Resp: 608779
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 18.7 14.7 22.1

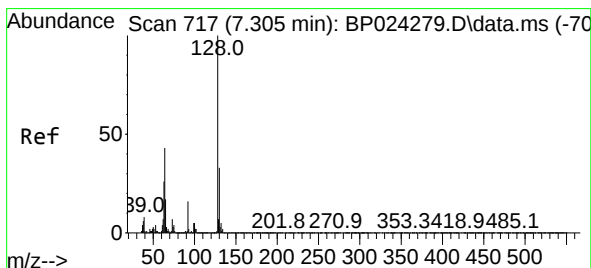
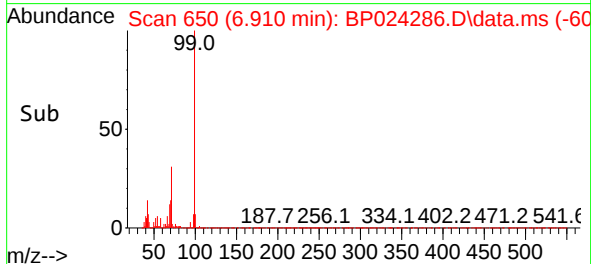
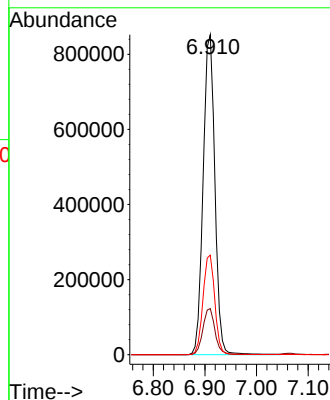
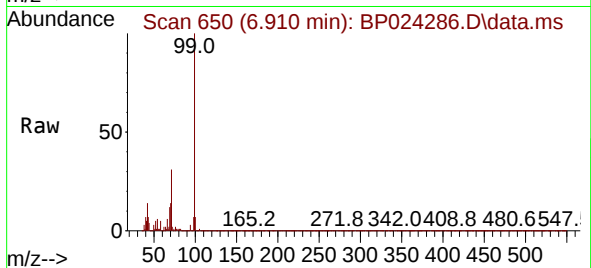




#7
Phenol-d6
Concen: 81.321 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

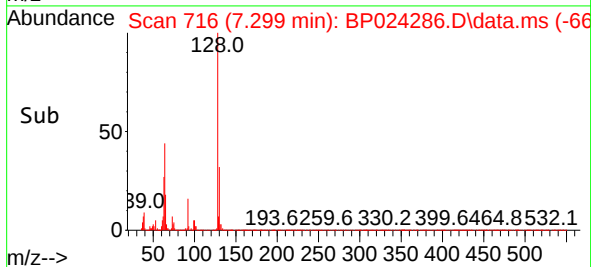
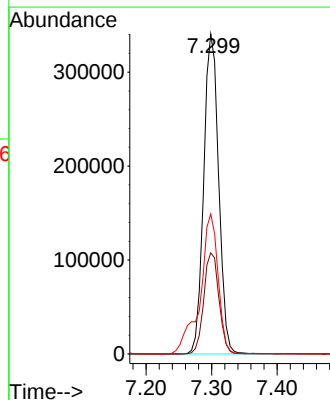
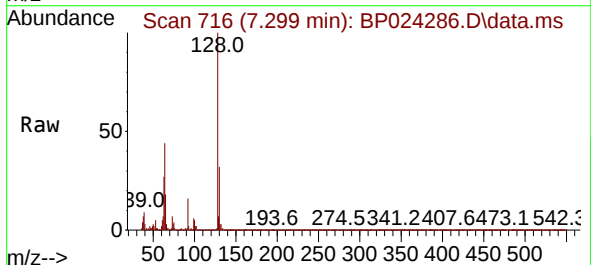
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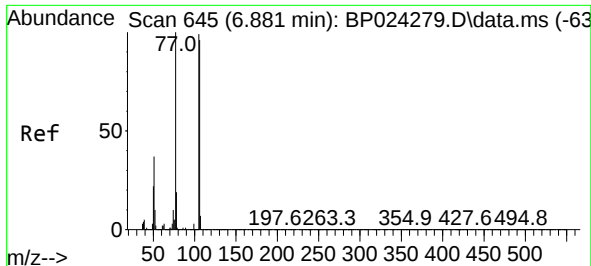
Tgt Ion: 99 Resp: 1344099
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 31.1 23.7 35.5



#8
2-Chlorophenol
Concen: 40.179 ng
RT: 7.299 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP024286.D
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Tgt Ion: 128 Resp: 541492
Ion Ratio Lower Upper
128 100
130 31.6 12.9 52.9
64 43.8 22.7 62.7

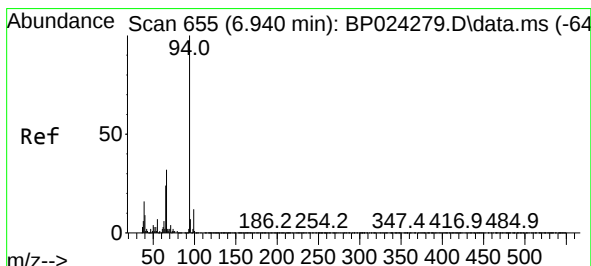
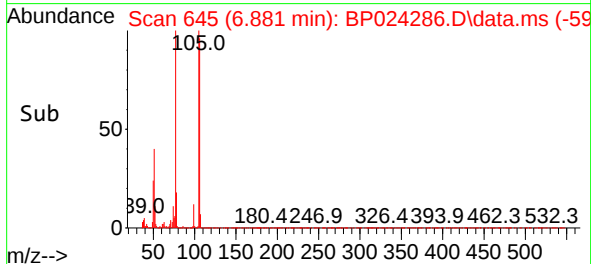
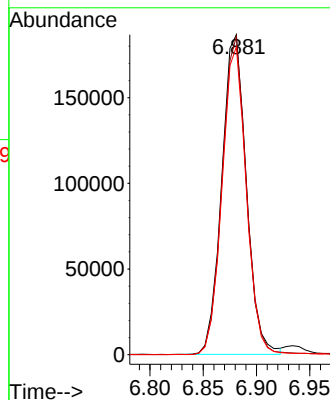
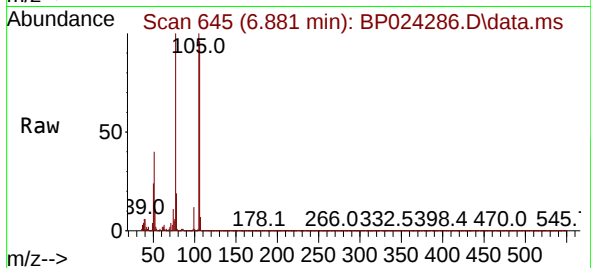




#9
Benzaldehyde
Concen: 36.489 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

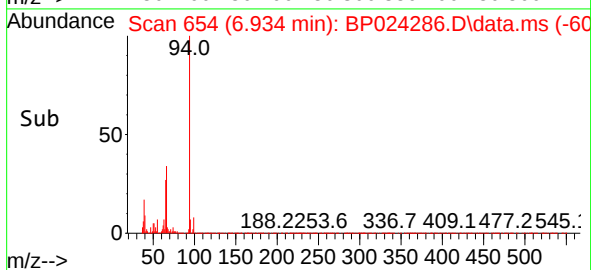
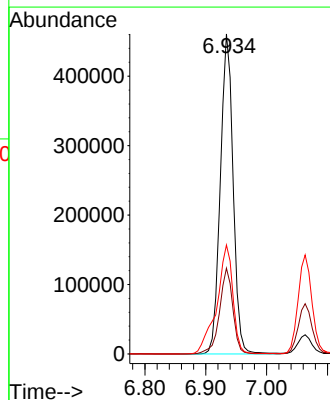
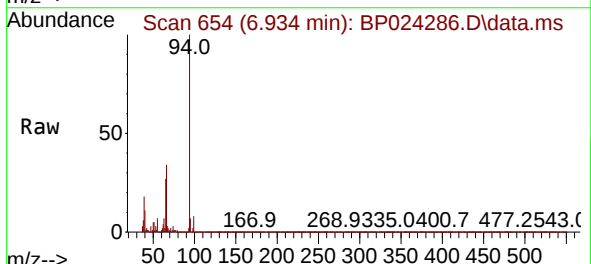
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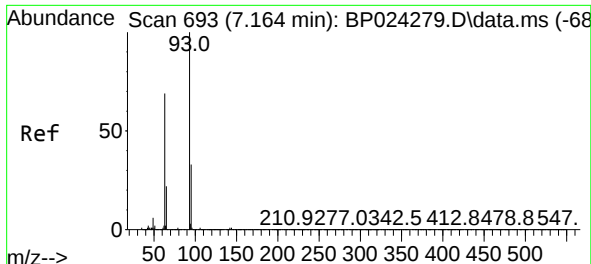
Tgt Ion: 77 Resp: 298332
Ion Ratio Lower Upper
77 100
105 99.5 79.2 119.2
106 96.2 76.2 116.2



#10
Phenol
Concen: 40.499 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 94 Resp: 671493
Ion Ratio Lower Upper
94 100
65 26.8 4.5 44.5
66 34.1 12.4 52.4

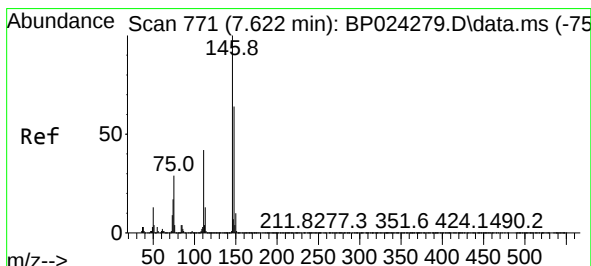
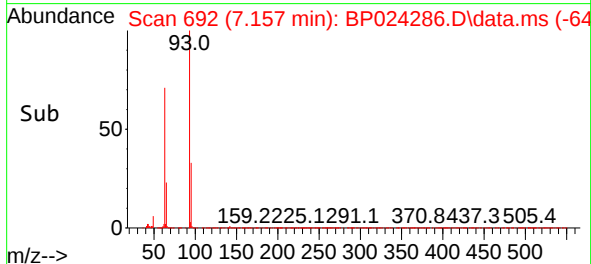
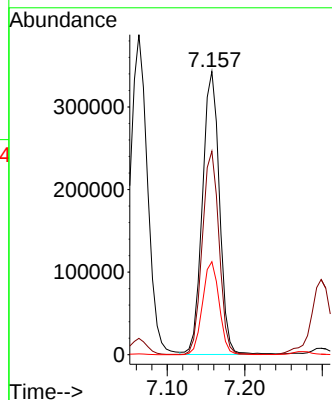
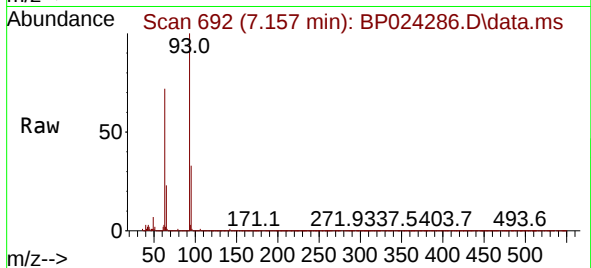




#11
bis(2-Chloroethyl)ether
Concen: 39.168 ng
RT: 7.157 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

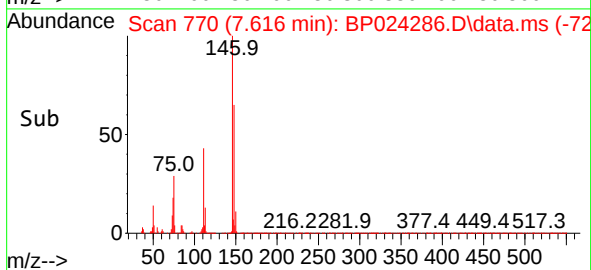
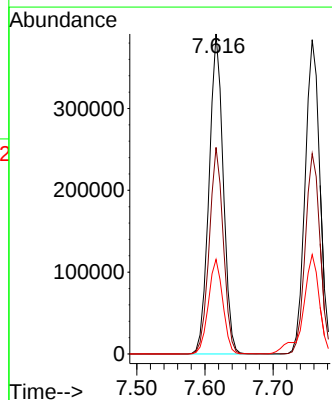
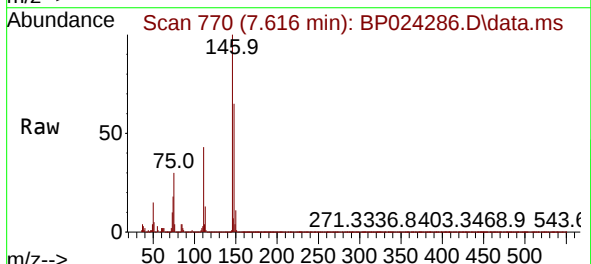
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

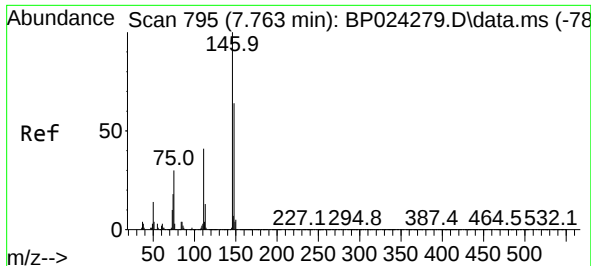
Tgt Ion: 93 Resp: 523245
Ion Ratio Lower Upper
93 100
63 71.9 48.6 88.6
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.999 ng
RT: 7.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 146 Resp: 565834
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
75 29.5 22.9 34.3

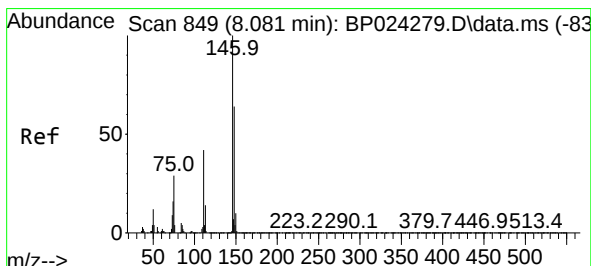
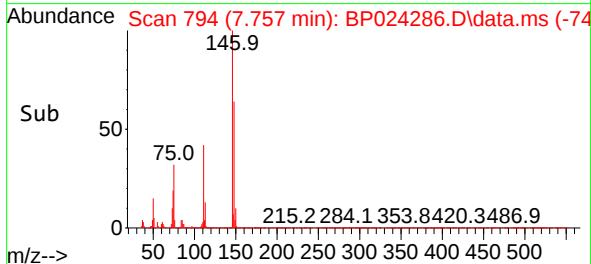
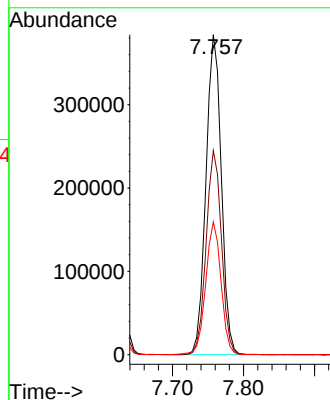
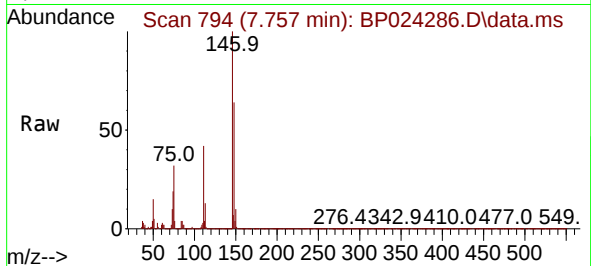




#13
1,4-Dichlorobenzene
Concen: 39.262 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

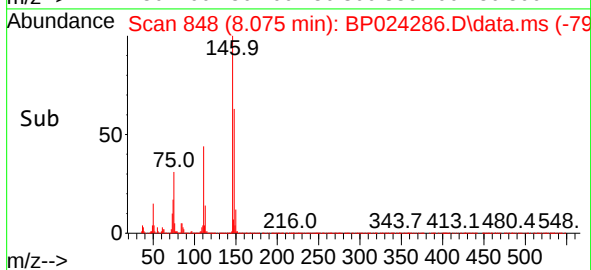
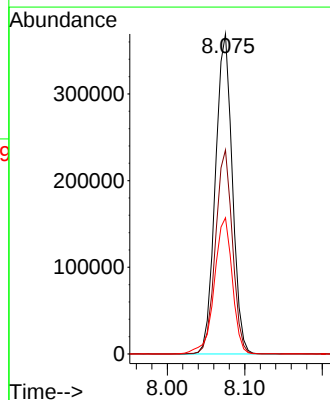
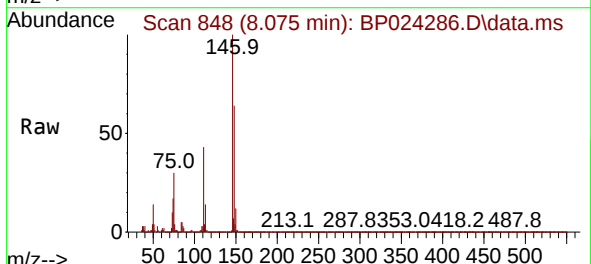
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

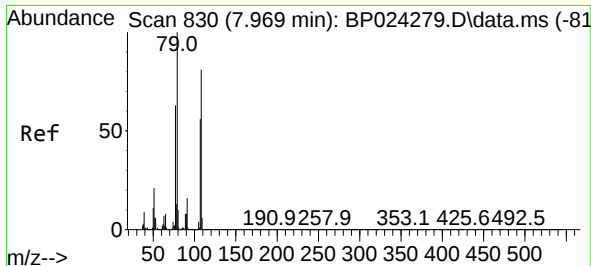
Tgt Ion:146 Resp: 577976
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 41.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.364 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:146 Resp: 559550
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 42.6 33.8 50.8

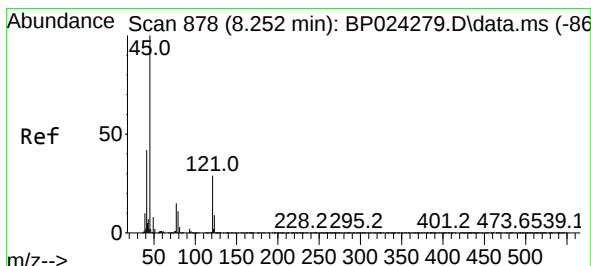
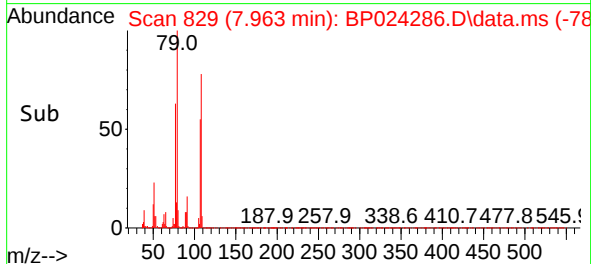
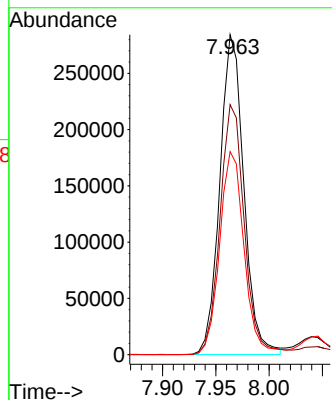
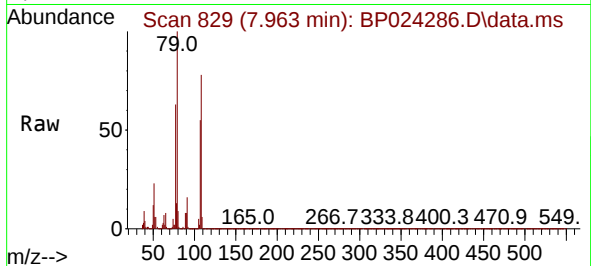




#15
Benzyl Alcohol
Concen: 41.577 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

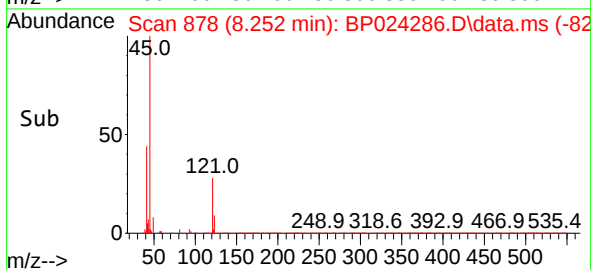
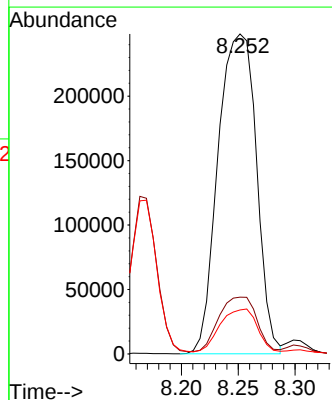
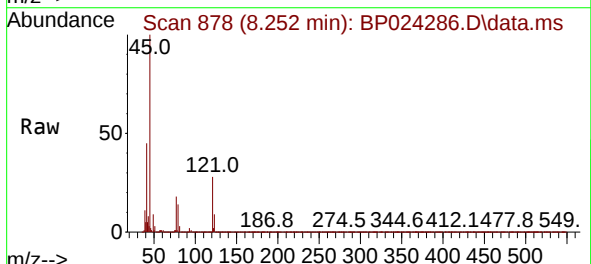
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

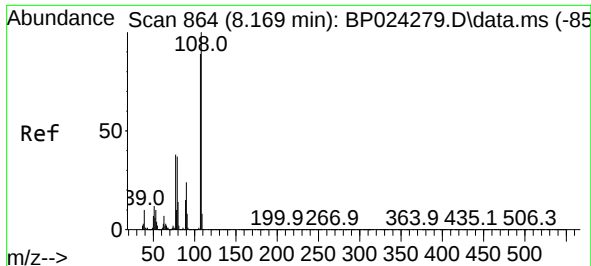
Tgt Ion: 79 Resp: 444416
Ion Ratio Lower Upper
79 100
108 78.2 65.1 97.7
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.366 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 45 Resp: 582872
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.7 0.0 33.5



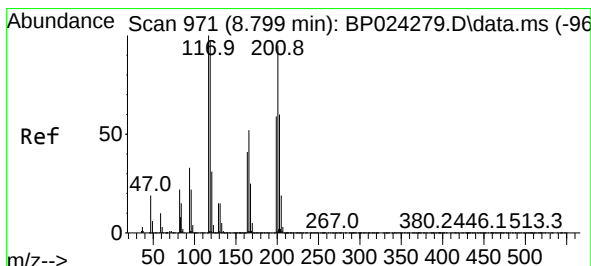
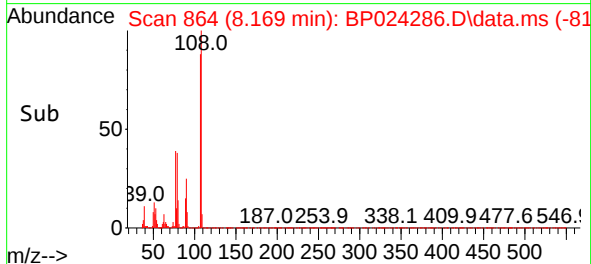
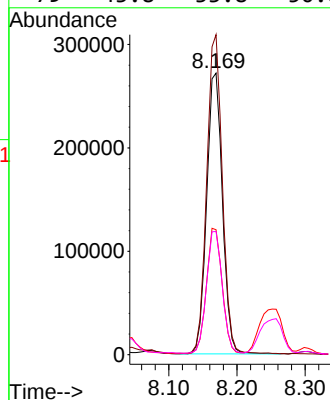
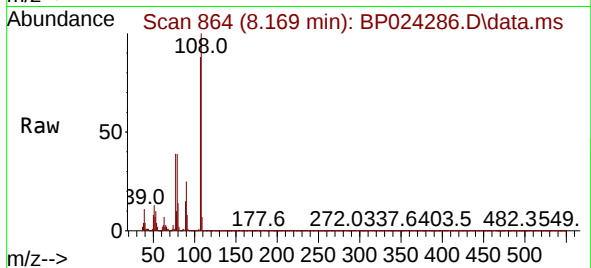


#17
2-Methylphenol
Concen: 40.756 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 437150

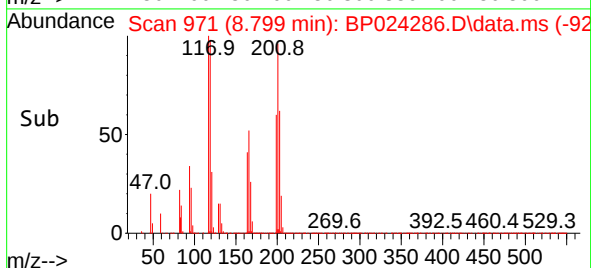
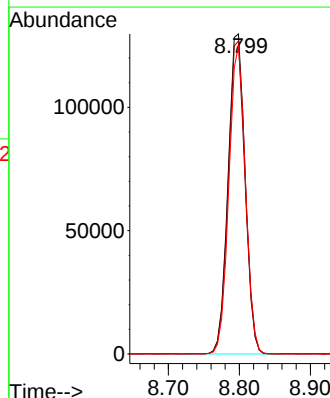
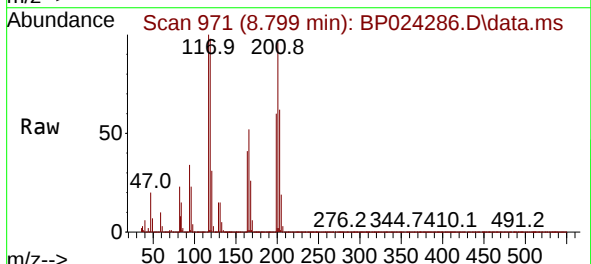
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.6
77	44.4	34.2	51.4
79	43.8	33.8	50.8



#18
Hexachloroethane
Concen: 40.726 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:117 Resp: 216665

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.8	116.6
201	96.3	75.9	113.9



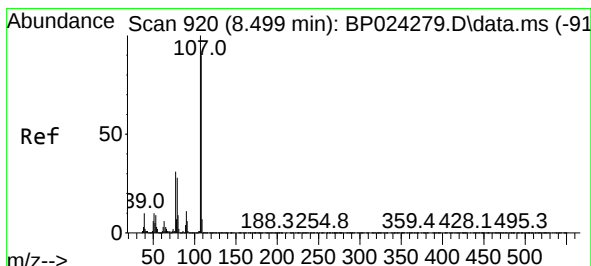
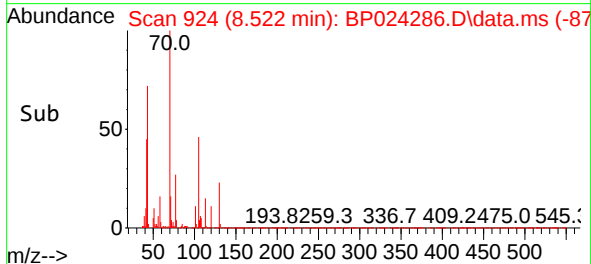
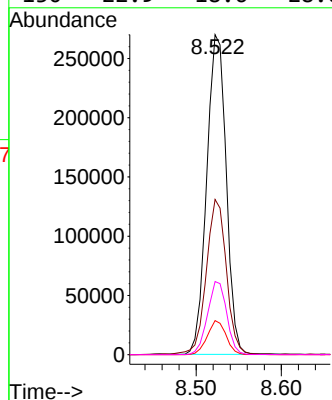
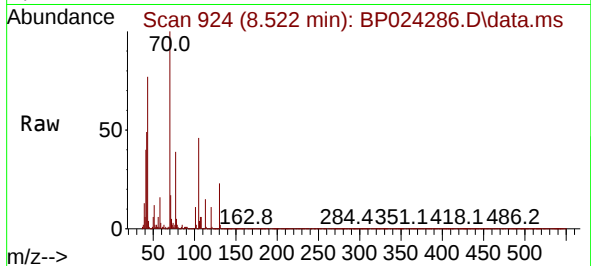


#19
n-Nitroso-di-n-propylamine
Concen: 41.980 ng
RT: 8.522 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 429265

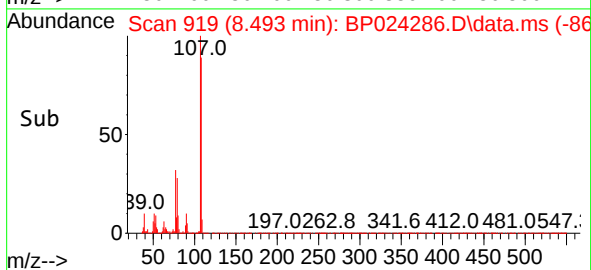
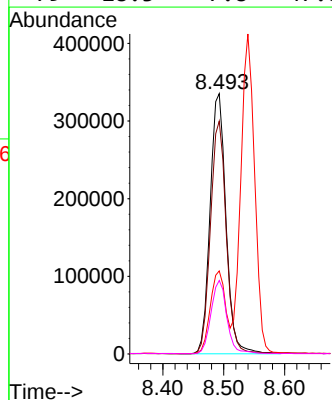
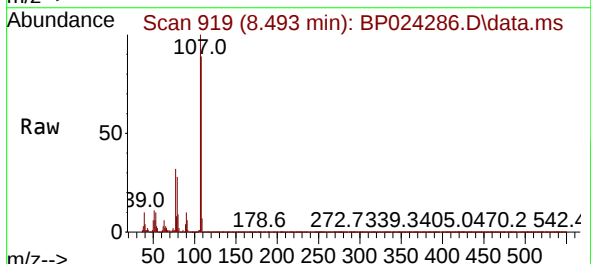
Ion	Ratio	Lower	Upper
70	100		
42	48.5	37.3	55.9
101	10.7	8.2	12.4
130	22.9	18.6	28.0

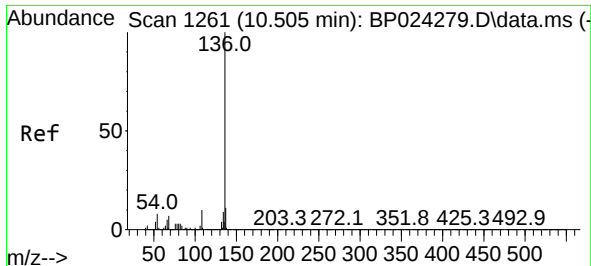


#20
3+4-Methylphenols
Concen: 40.872 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 107 Resp: 608284

Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.8	109.8
77	31.9	11.5	51.5
79	28.3	7.8	47.8

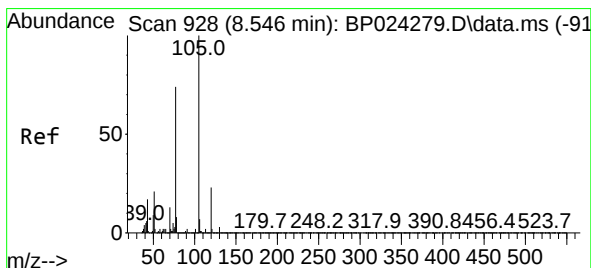
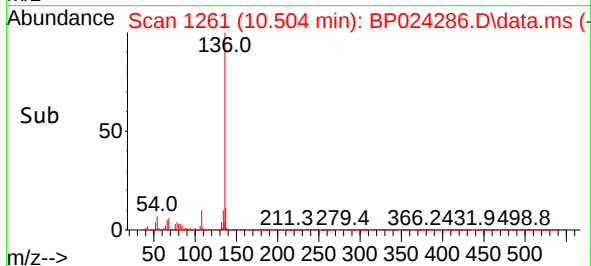
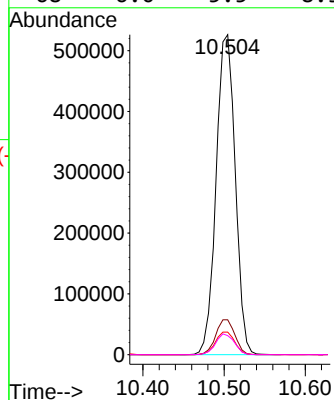
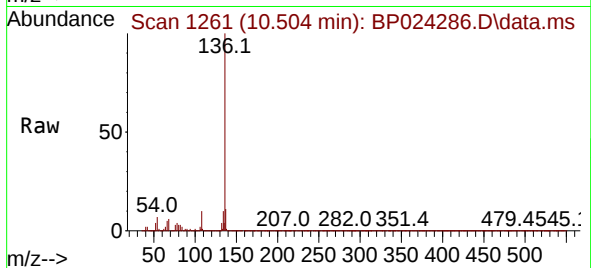




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

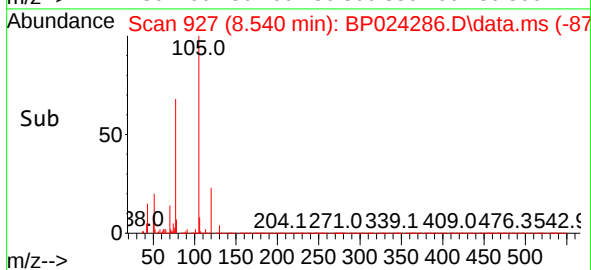
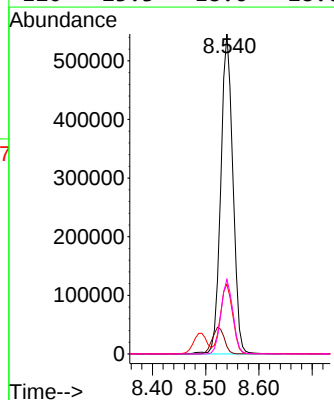
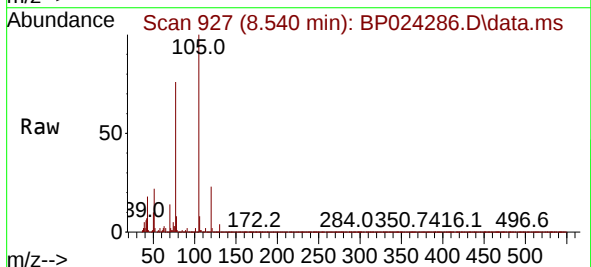
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

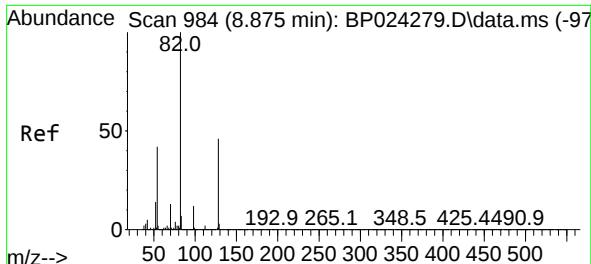
Tgt Ion:	136	Resp:	862277
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.0	6.0	9.0
68	6.0	5.5	8.3



#22
Acetophenone
Concen: 40.430 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:	105	Resp:	862849
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	21.8	16.9	25.3
120	23.3	18.6	28.0

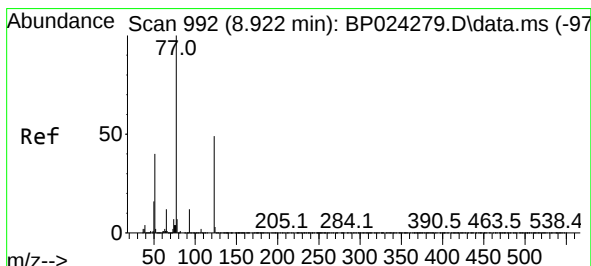
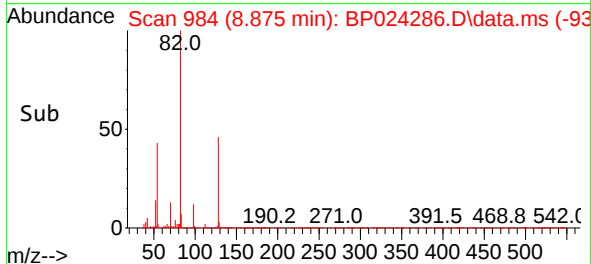
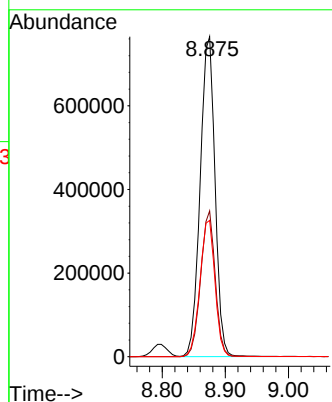
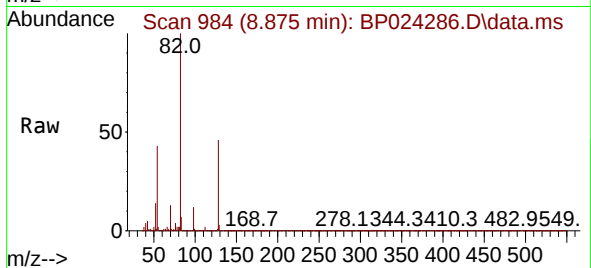




#23
Nitrobenzene-d5
Concen: 82.636 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

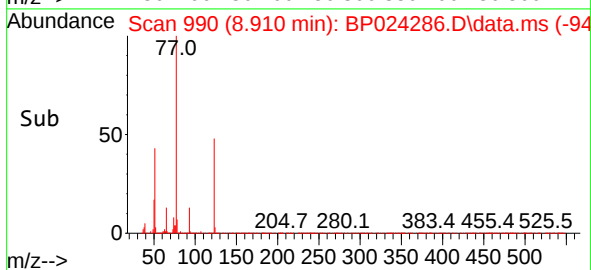
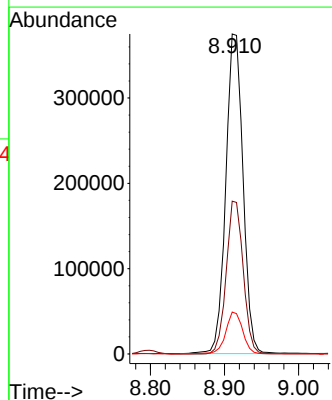
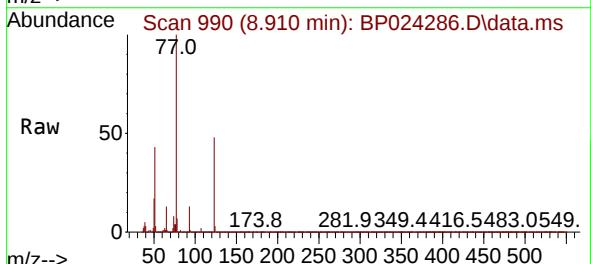
Instrument :
BNA_P
ClientSampleId :
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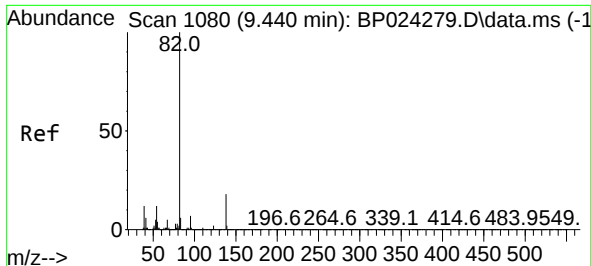
Tgt Ion: 82 Resp: 1249631
Ion Ratio Lower Upper
82 100
128 45.6 36.5 54.7
54 42.6 33.4 50.2



#24
Nitrobenzene
Concen: 40.414 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 77 Resp: 604573
Ion Ratio Lower Upper
77 100
123 47.7 39.2 58.8
65 13.1 9.8 14.6

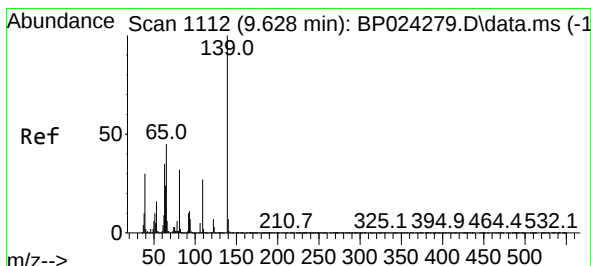
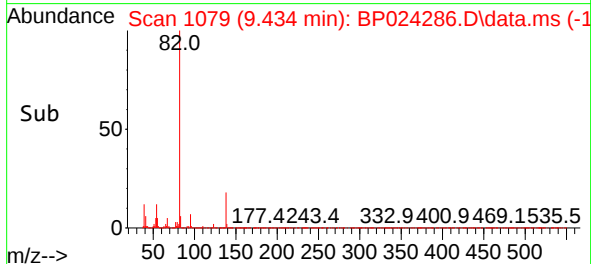
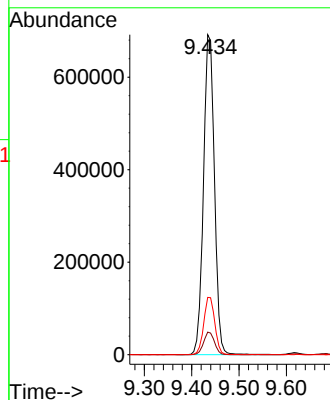
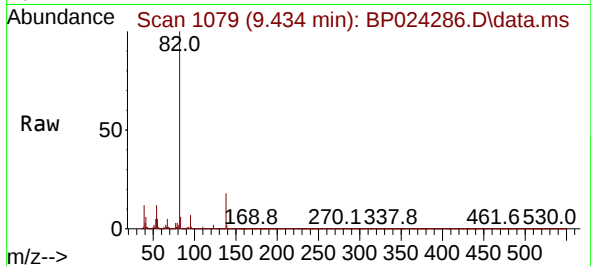




#25
Isophorone
Concen: 40.584 ng
RT: 9.434 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

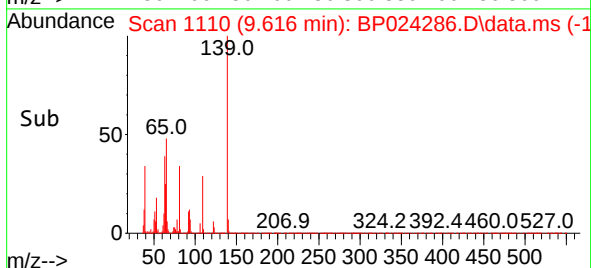
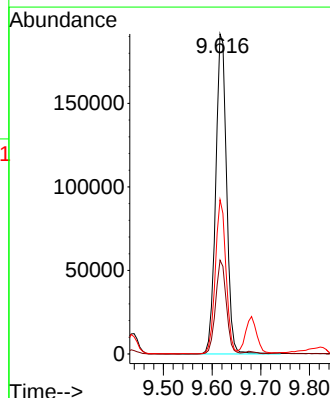
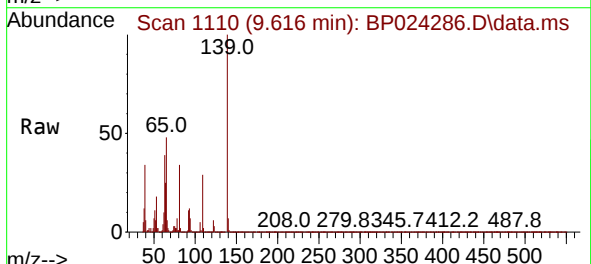
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

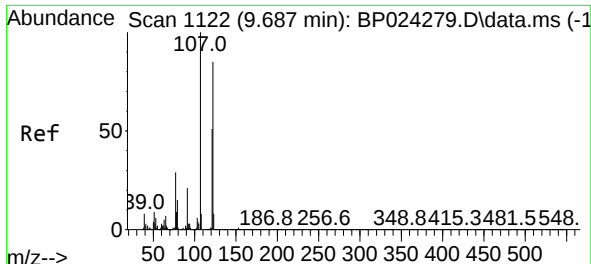
Tgt Ion: 82 Resp: 1110870
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.9 14.4 21.6



#26
2-Nitrophenol
Concen: 40.379 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 139 Resp: 295609
Ion Ratio Lower Upper
139 100
109 29.3 21.8 32.6
65 48.2 36.2 54.2

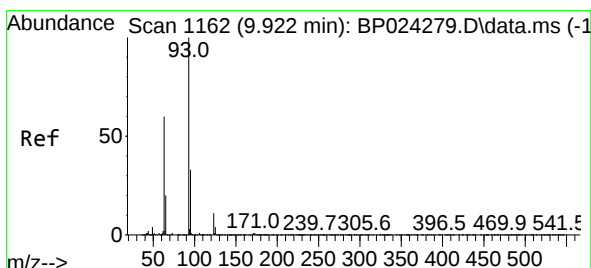
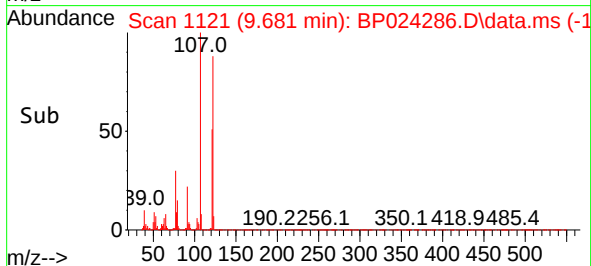
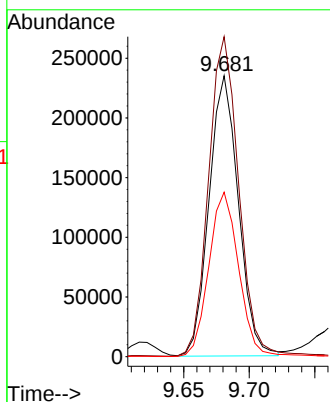
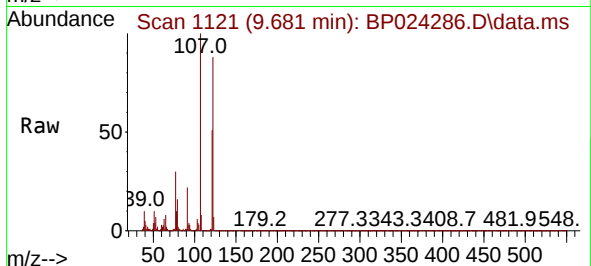




#27
2,4-Dimethylphenol
Concen: 39.774 ng
RT: 9.681 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

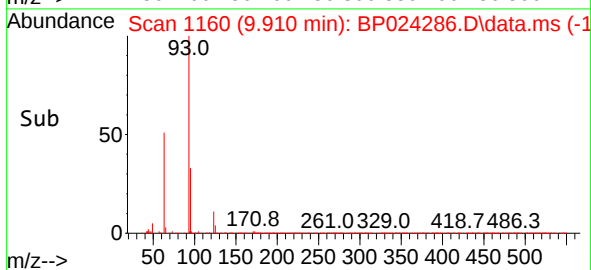
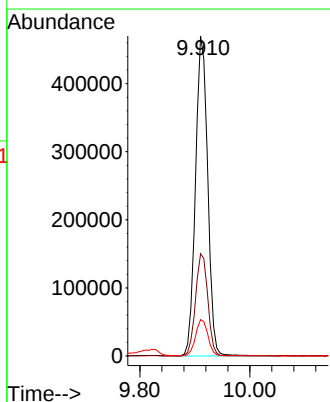
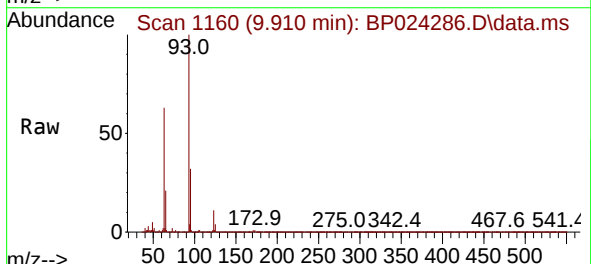
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

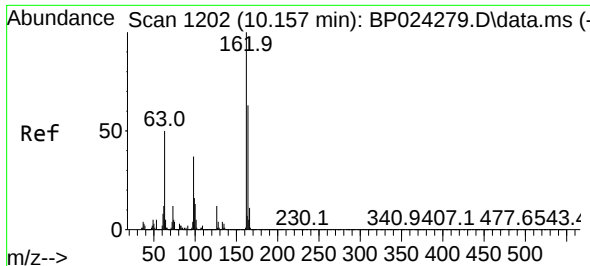
Tgt Ion:122 Resp: 365616
Ion Ratio Lower Upper
122 100
107 113.9 93.7 140.5
121 58.5 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.097 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 93 Resp: 722933
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.4 9.1 13.7

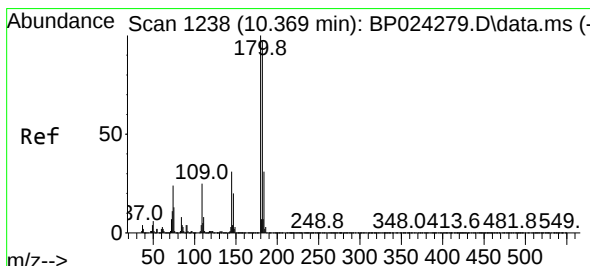
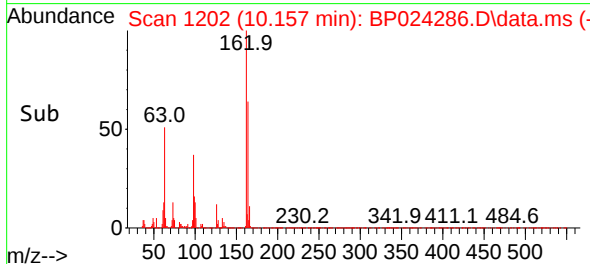
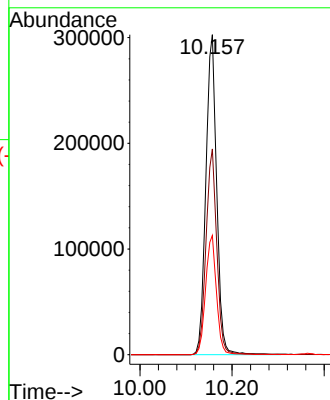
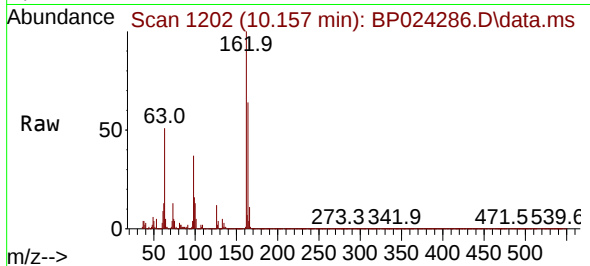




#29
2,4-Dichlorophenol
Concen: 39.693 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

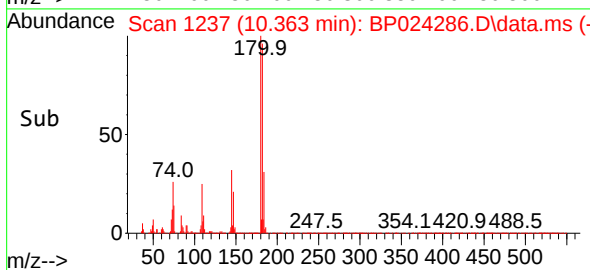
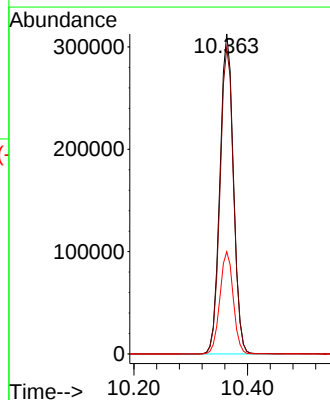
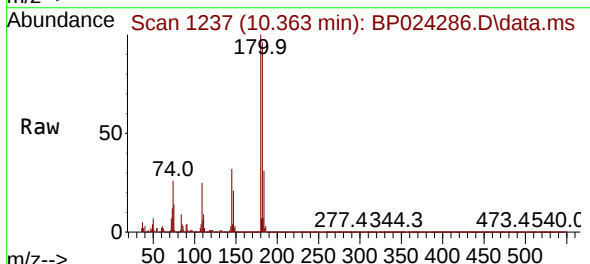
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

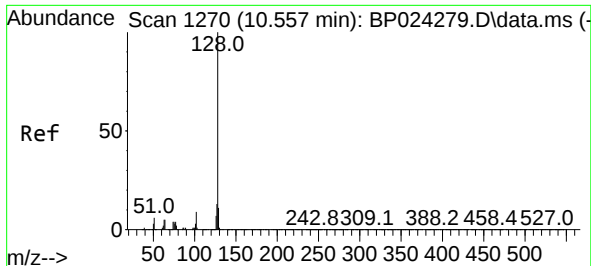
Tgt Ion:162 Resp: 497499
Ion Ratio Lower Upper
162 100
164 64.3 43.3 83.3
98 37.2 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 38.448 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:180 Resp: 516309
Ion Ratio Lower Upper
180 100
182 95.7 77.3 115.9
145 32.0 25.1 37.7

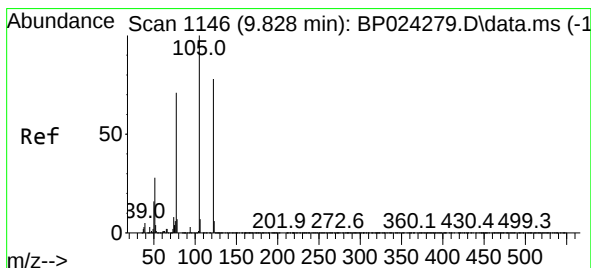
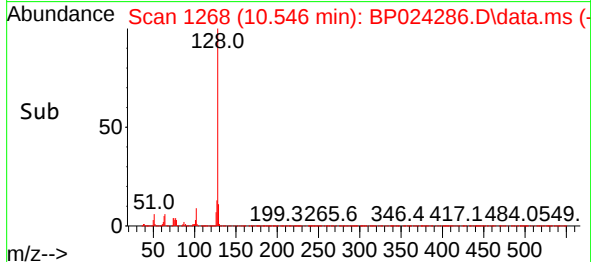
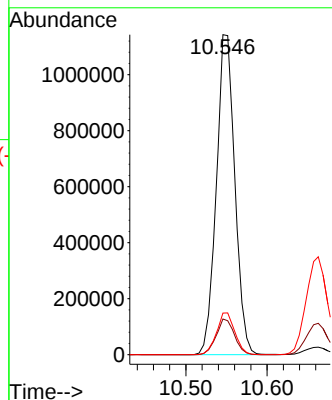
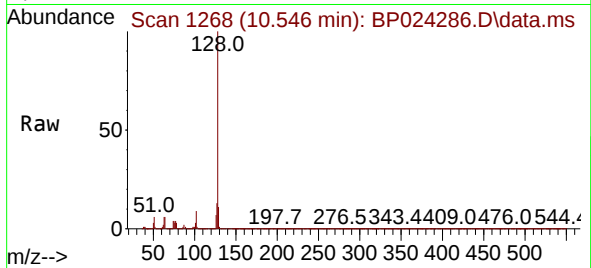




#31
Naphthalene
Concen: 39.875 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

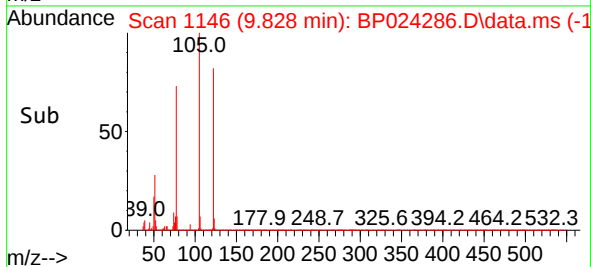
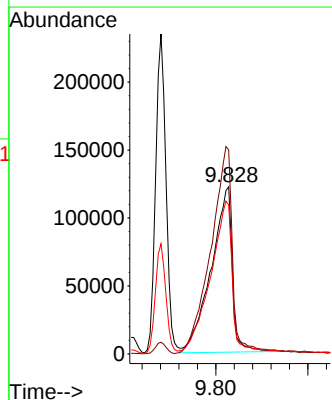
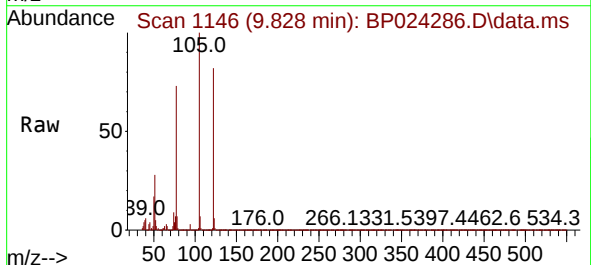
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

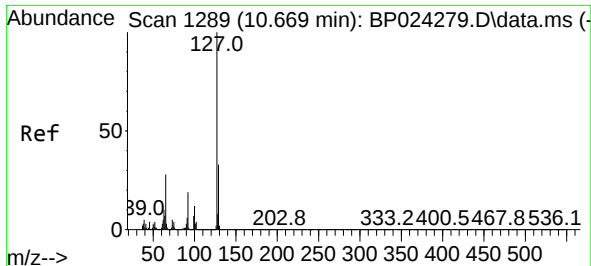
Tgt Ion:128 Resp: 1811203
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 36.265 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.047 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:122 Resp: 388431
Ion Ratio Lower Upper
122 100
105 122.2 104.8 144.8
77 89.2 69.2 109.2

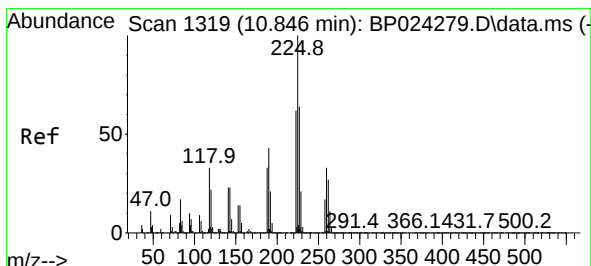
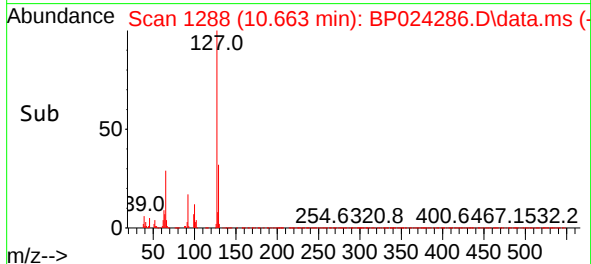
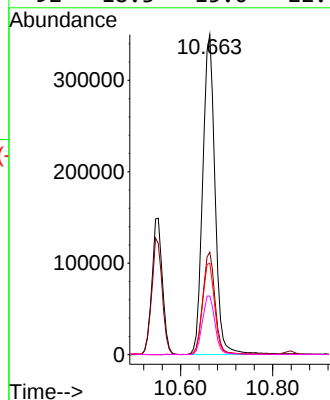
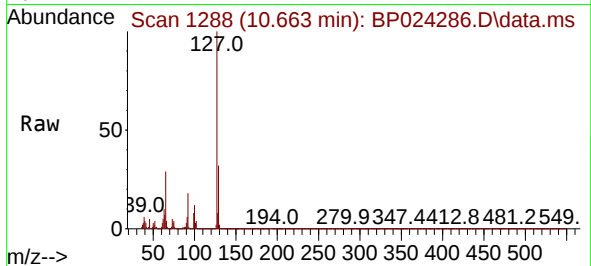




#33
4-Chloroaniline
Concen: 40.824 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

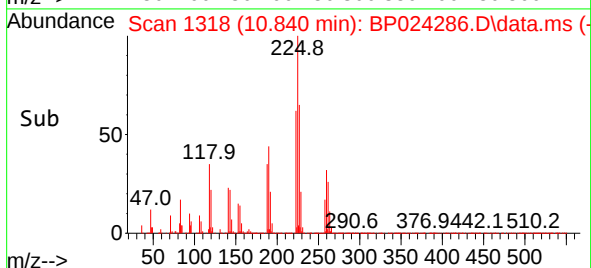
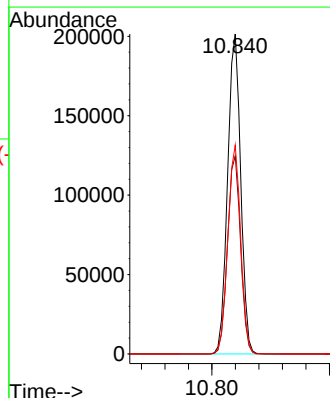
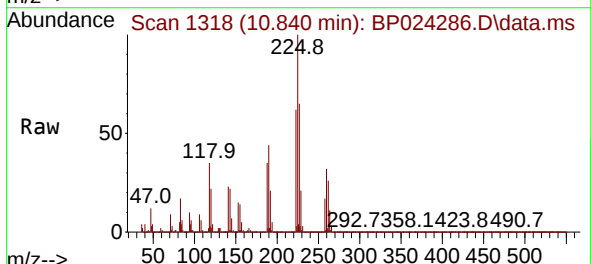
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

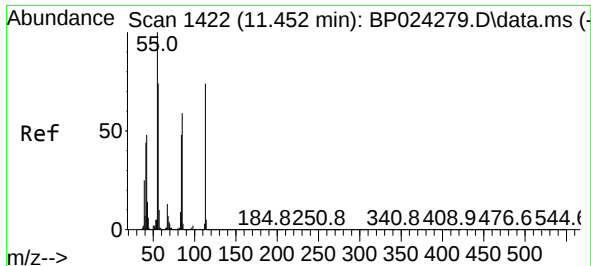
Tgt Ion:	127	Resp:	652999
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	28.5	22.1	33.1
92	18.3	15.0	22.4



#34
Hexachlorobutadiene
Concen: 39.355 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:	225	Resp:	310553
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.5	74.3
227	65.2	50.9	76.3

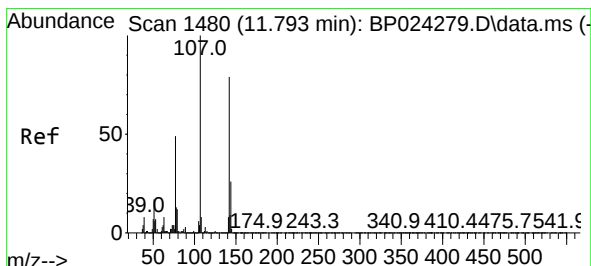
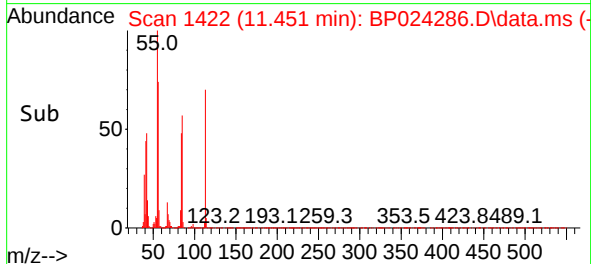
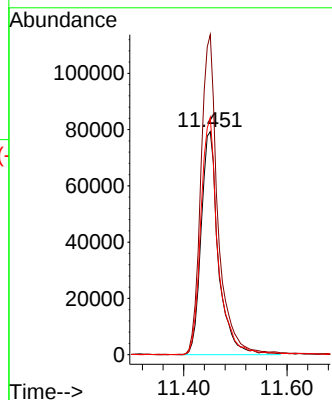
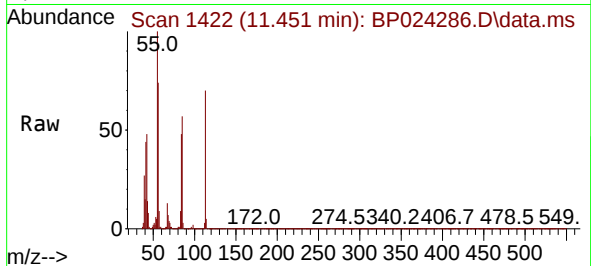




#35
Caprolactam
Concen: 39.667 ng
RT: 11.451 min Scan# 1422
Delta R.T. -0.029 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

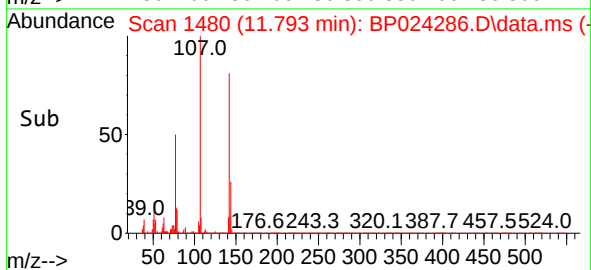
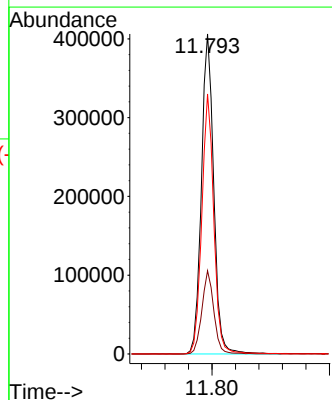
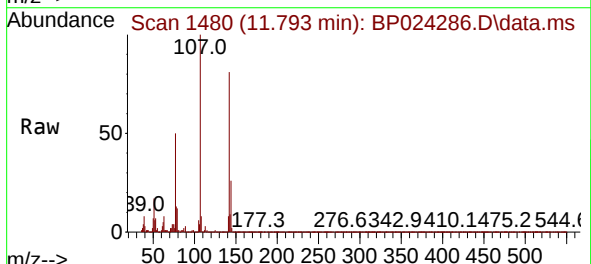
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

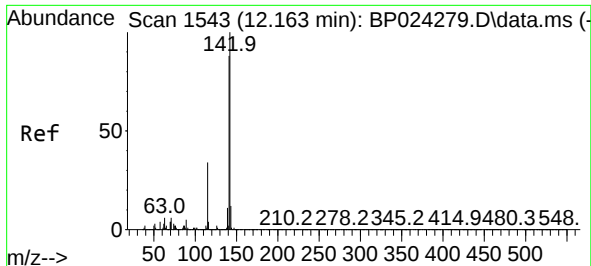
Tgt Ion	Ratio	Lower	Upper
113	100		
55	143.4	115.9	155.9
56	106.3	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 40.444 ng
RT: 11.793 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	81.2	63.4	95.2

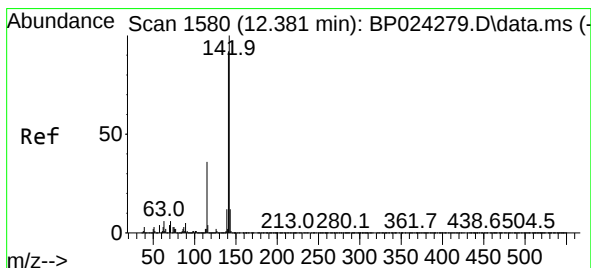
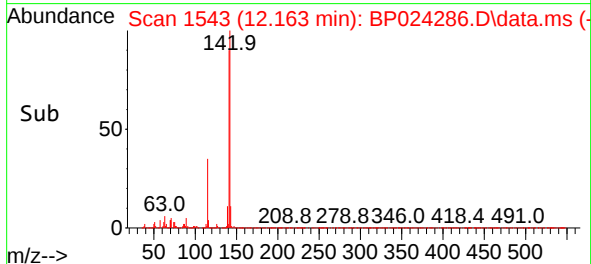
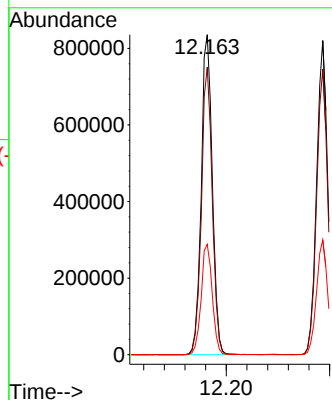
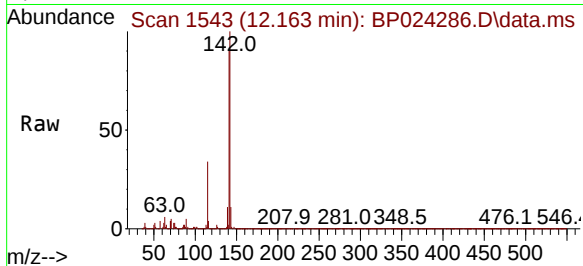




#37
2-Methylnaphthalene
Concen: 39.319 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

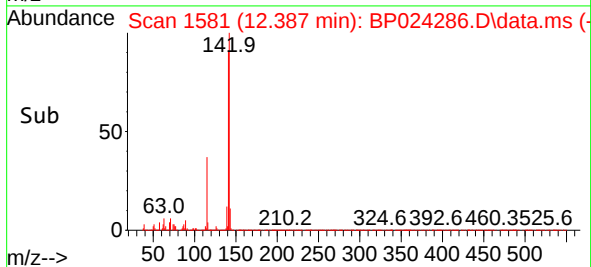
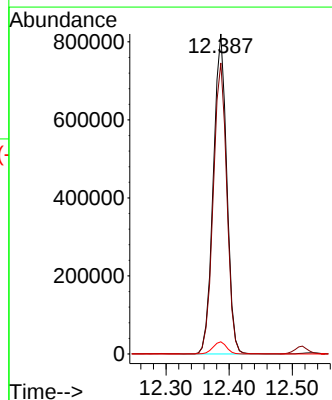
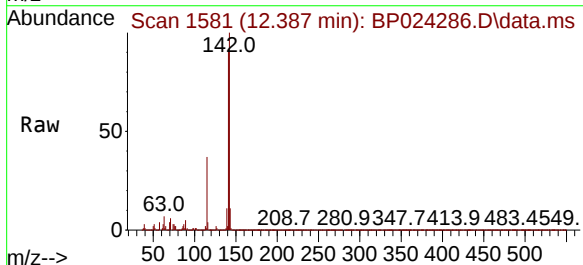
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

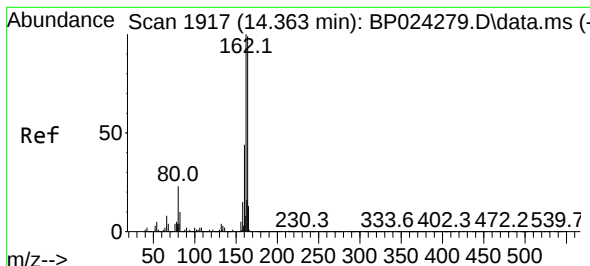
Tgt Ion:142 Resp: 1238578
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 34.5 26.9 40.3



#38
1-Methylnaphthalene
Concen: 39.311 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:142 Resp: 1211413
Ion Ratio Lower Upper
142 100
141 91.0 73.6 110.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

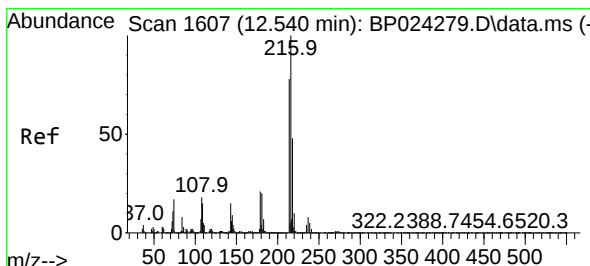
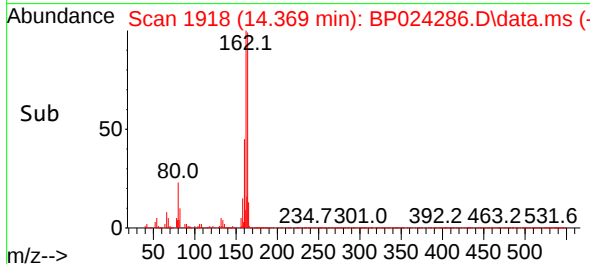
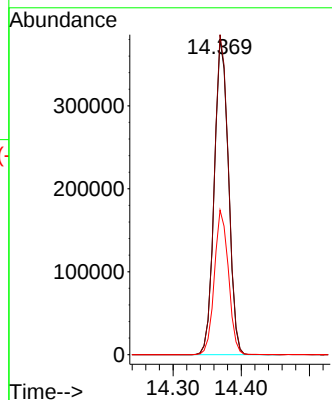
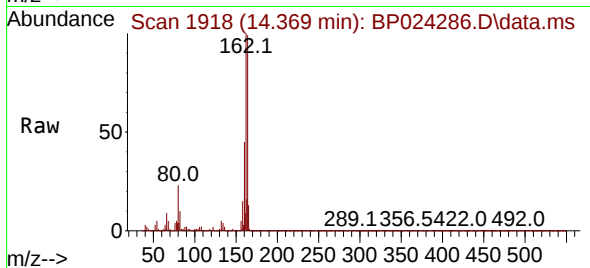
Tgt Ion:164 Resp: 550276

Ion Ratio Lower Upper

164 100

162 101.4 80.6 120.8

160 45.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.286 ng

RT: 12.534 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Tgt Ion:216 Resp: 579363

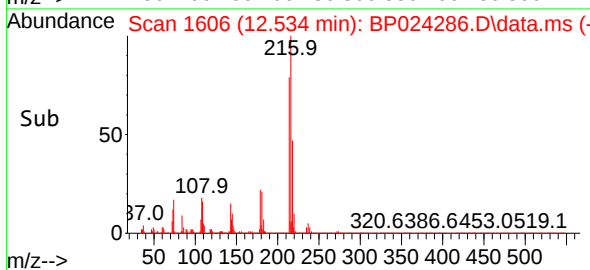
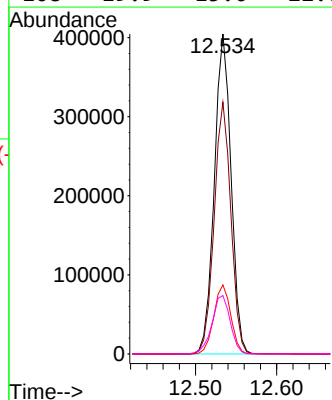
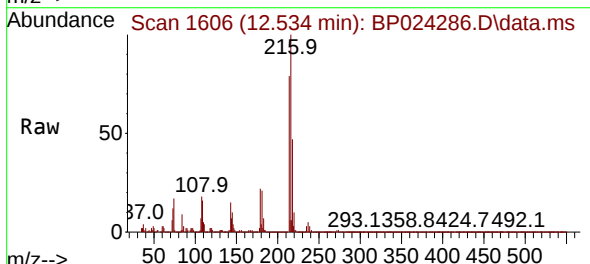
Ion Ratio Lower Upper

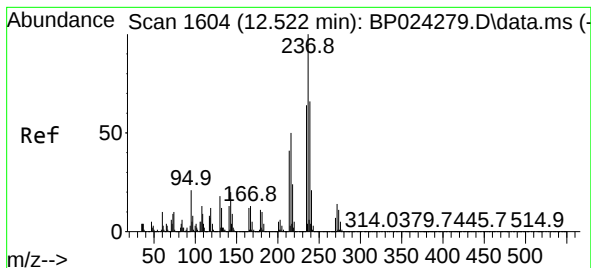
216 100

214 78.6 62.6 93.8

179 21.9 17.2 25.8

108 19.9 15.0 22.6

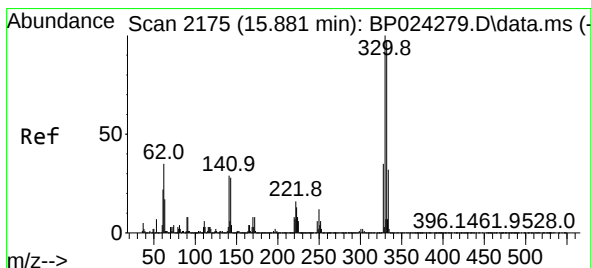
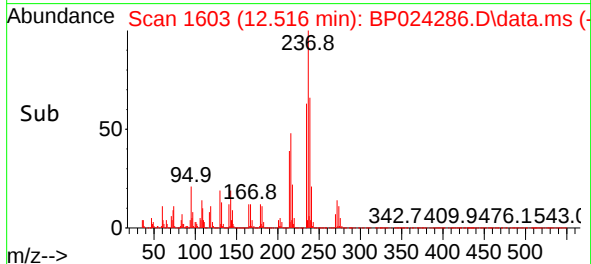
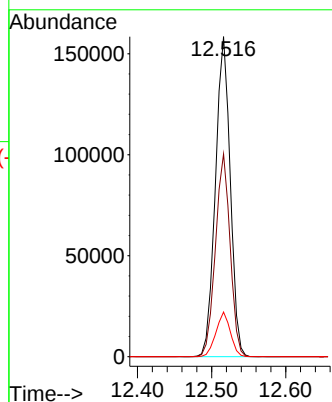
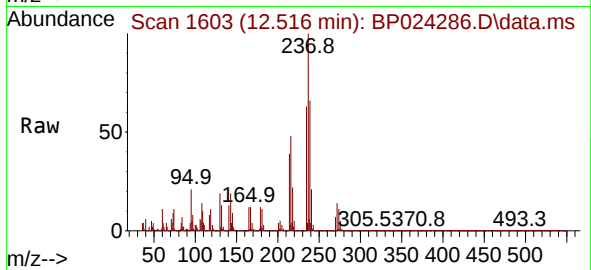




#41
Hexachlorocyclopentadiene
Concen: 40.985 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

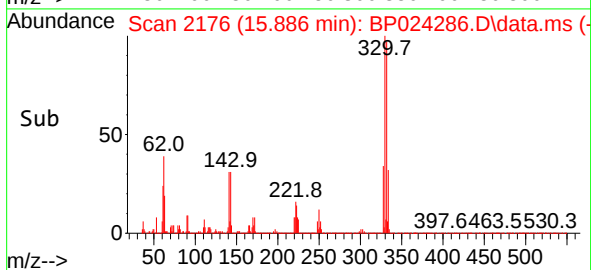
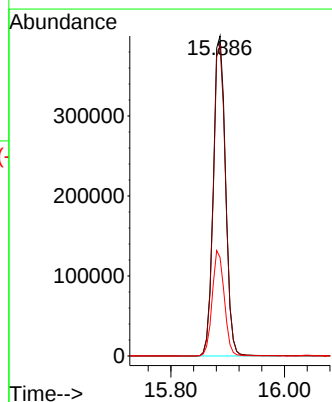
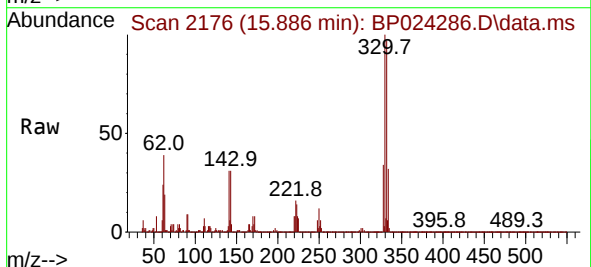
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

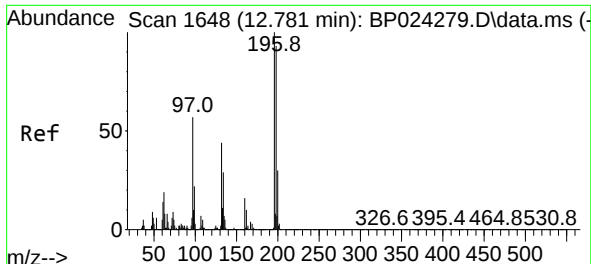
Tgt Ion:237 Resp: 219354
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.429 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:330 Resp: 597110
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.4 24.7 37.1

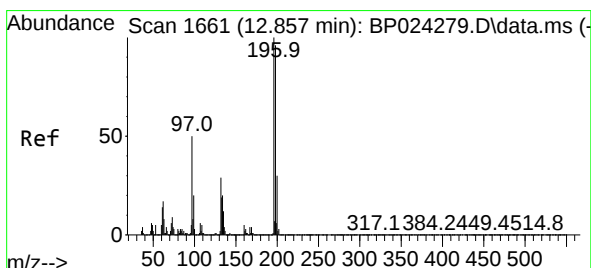
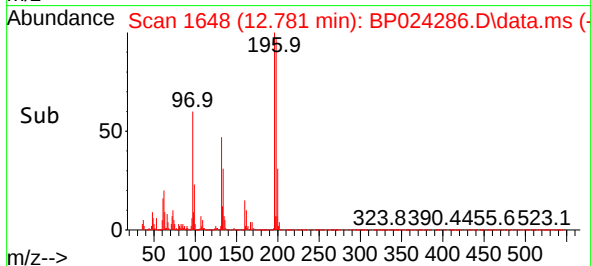
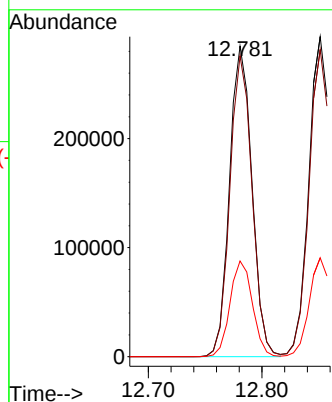
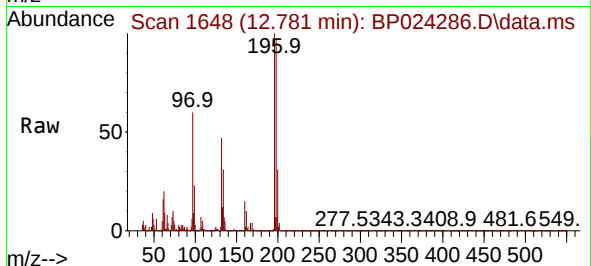




#43
2,4,6-Trichlorophenol
Concen: 38.816 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

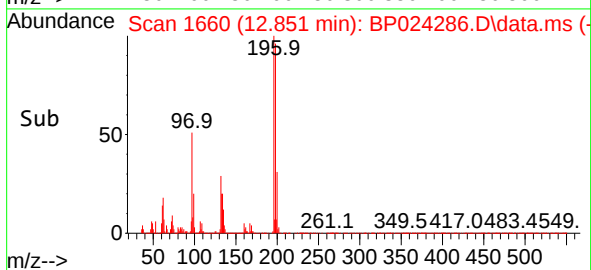
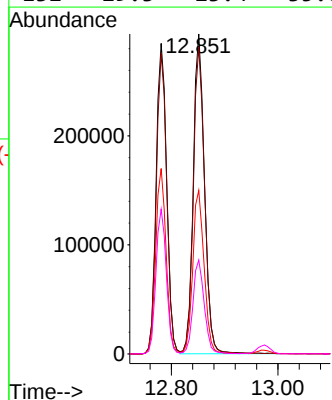
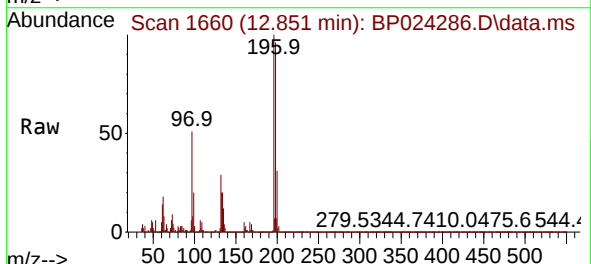
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

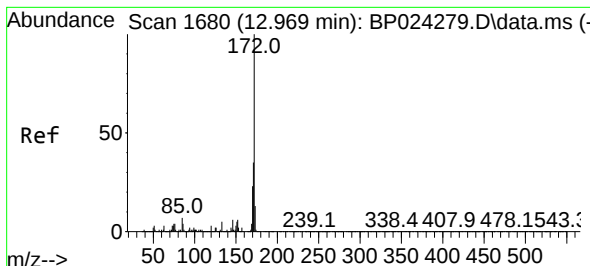
Tgt Ion:196 Resp: 390525
Ion Ratio Lower Upper
196 100
198 96.9 74.3 111.5
200 30.8 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 38.749 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.018 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:196 Resp: 431718
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 51.1 40.4 60.6
132 29.3 23.4 35.0

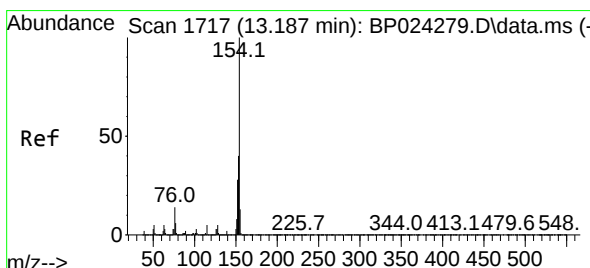
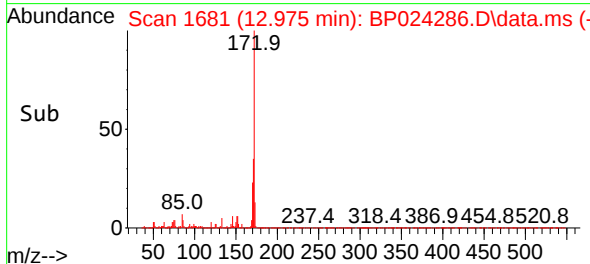
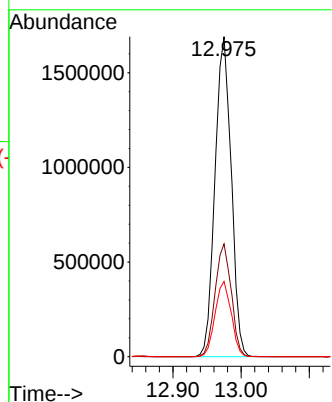
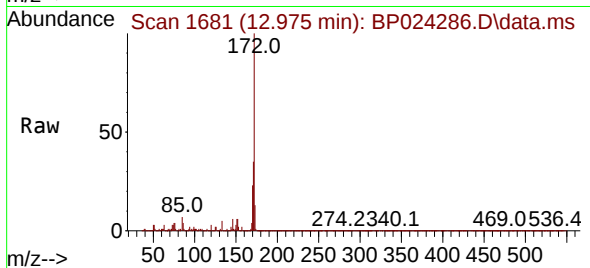




#45
2-Fluorobiphenyl
Concen: 77.917 ng
RT: 12.975 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

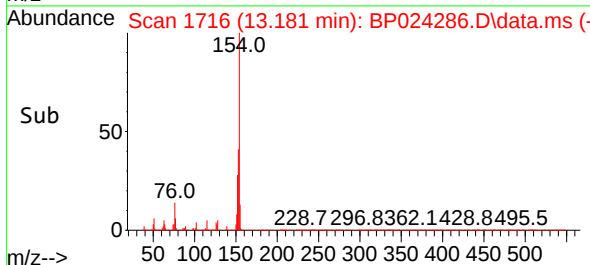
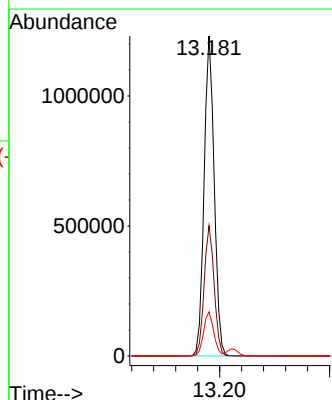
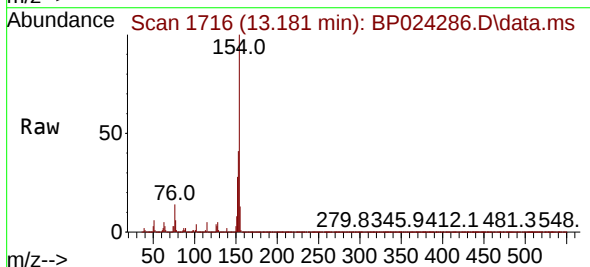
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

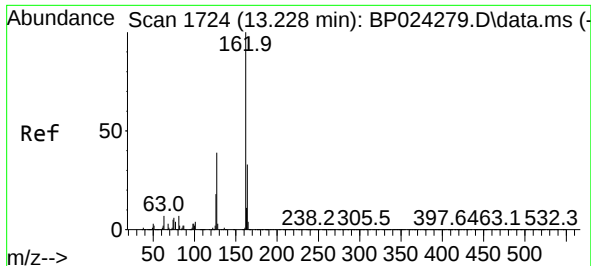
Tgt Ion:172 Resp: 2800308
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.751 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:154 Resp: 1567405
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 13.8 0.0 33.5

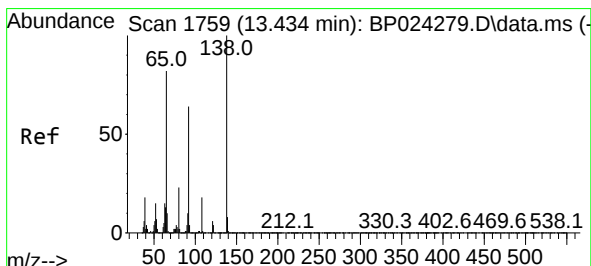
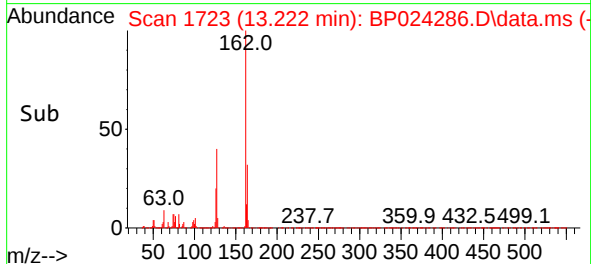
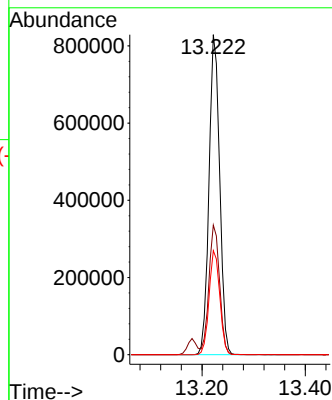
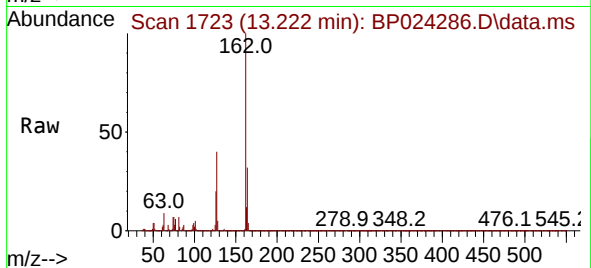




#47
2-Chloronaphthalene
Concen: 39.180 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

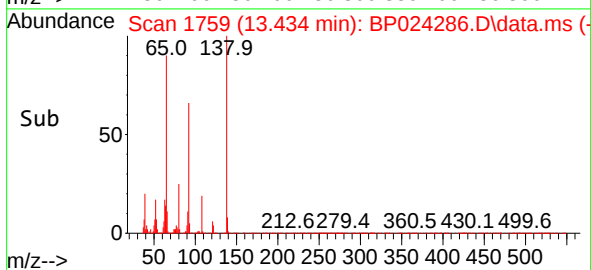
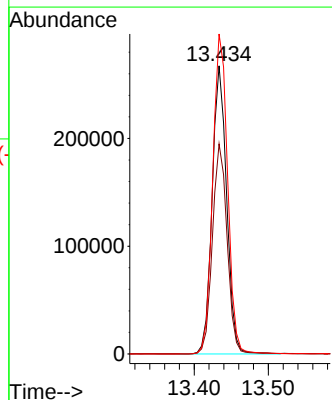
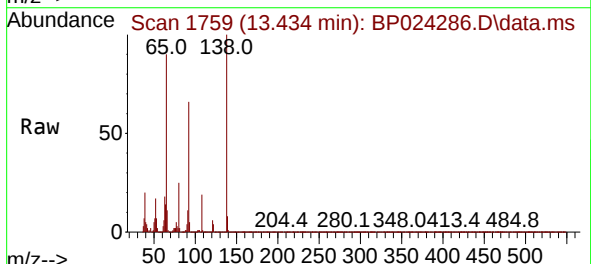
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

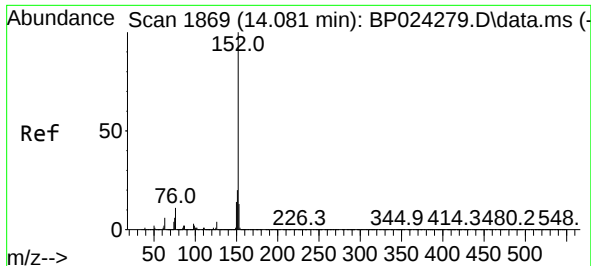
Tgt Ion:162 Resp: 1184423
Ion Ratio Lower Upper
162 100
127 40.5 31.9 47.9
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 42.871 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 65 Resp: 363537
Ion Ratio Lower Upper
65 100
92 72.9 62.3 93.5
138 111.0 97.2 145.8

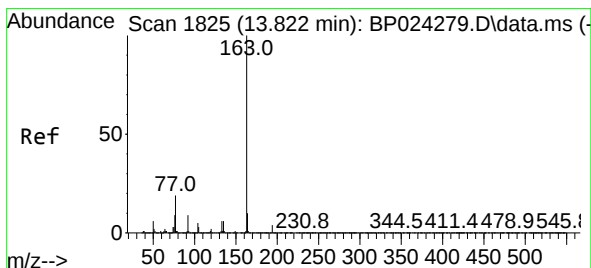
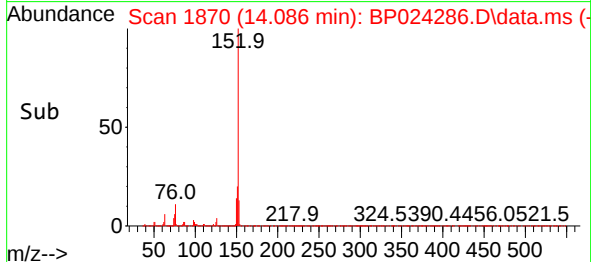
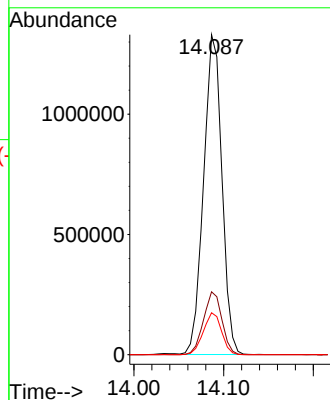
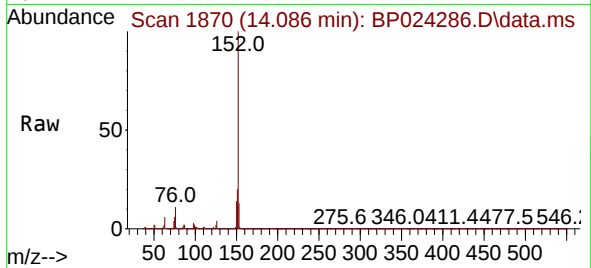




#49
Acenaphthylene
Concen: 39.633 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

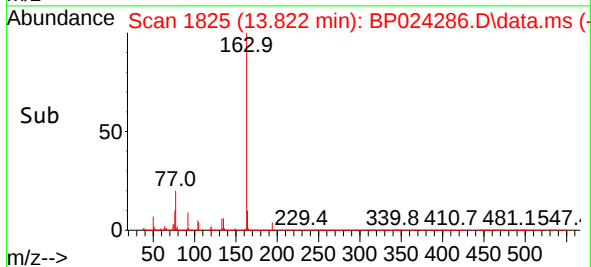
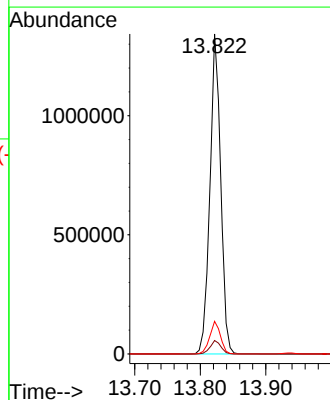
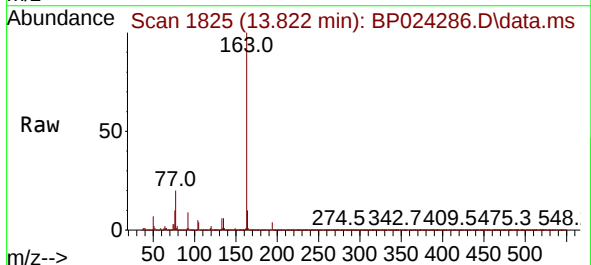
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

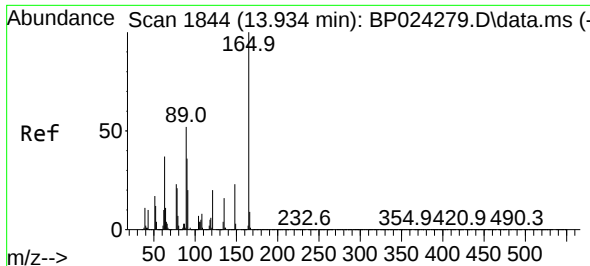
Tgt Ion:152 Resp: 1886366
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.333 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:163 Resp: 1533995
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.0 12.0

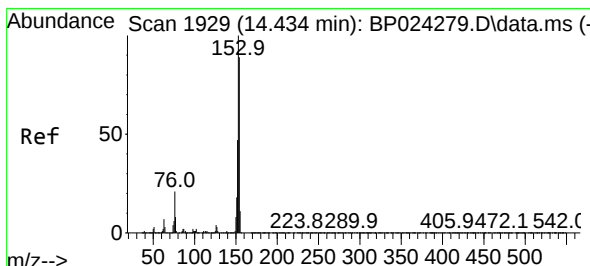
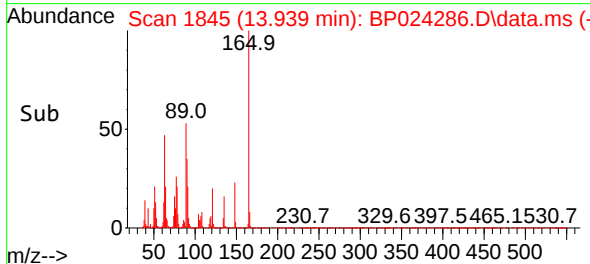
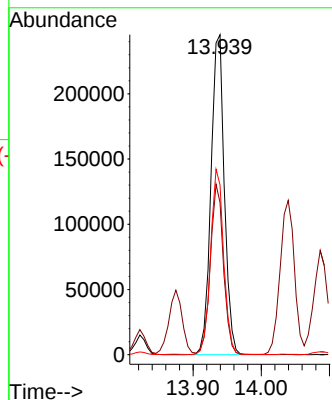
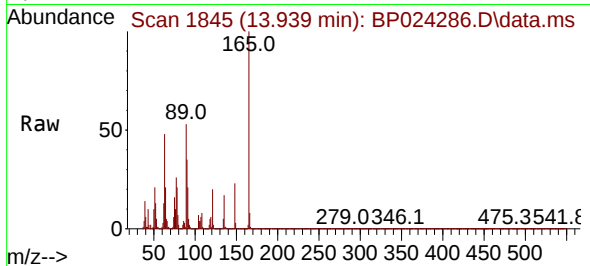




#51
2,6-Dinitrotoluene
Concen: 39.399 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

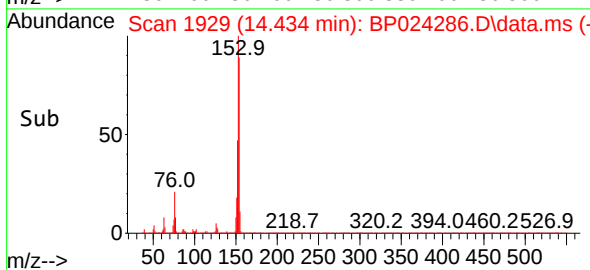
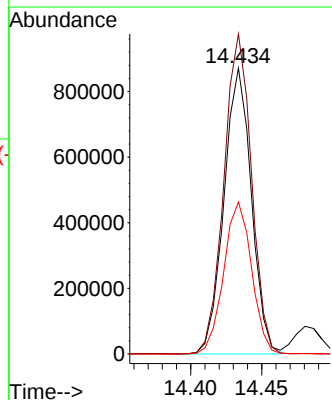
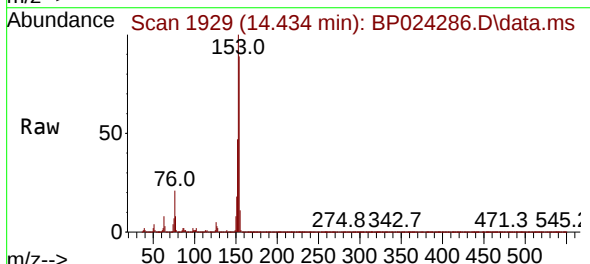
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

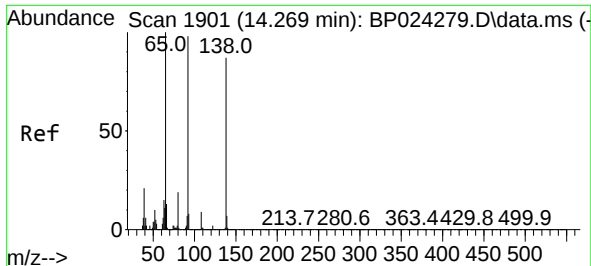
Tgt Ion:165 Resp: 334795
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 53.1 41.7 62.5



#52
Acenaphthene
Concen: 38.725 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:154 Resp: 1168489
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 53.2 42.6 63.8

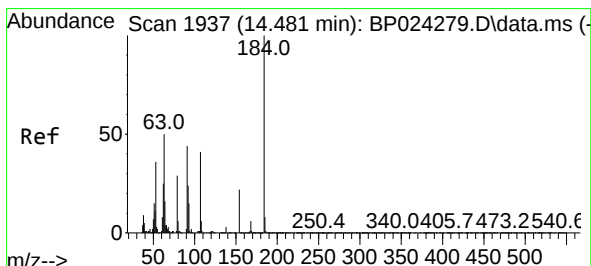
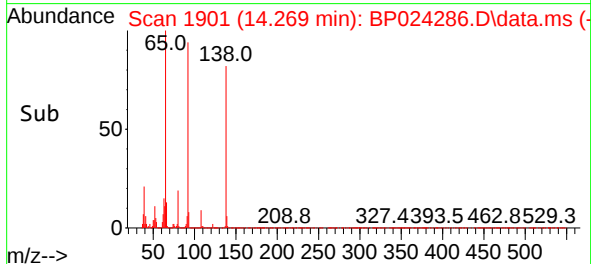
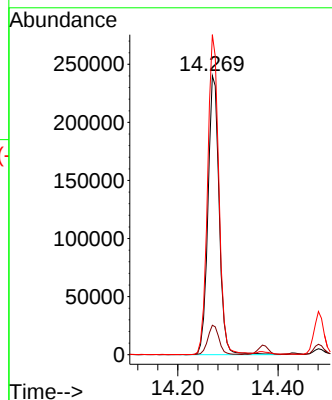
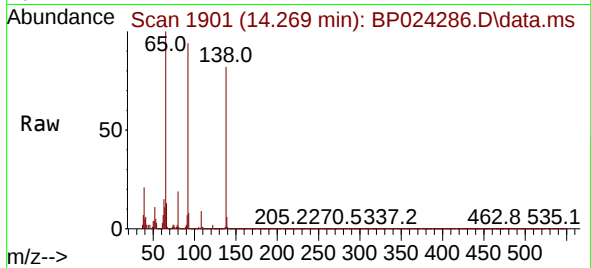




#53
3-Nitroaniline
Concen: 41.599 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

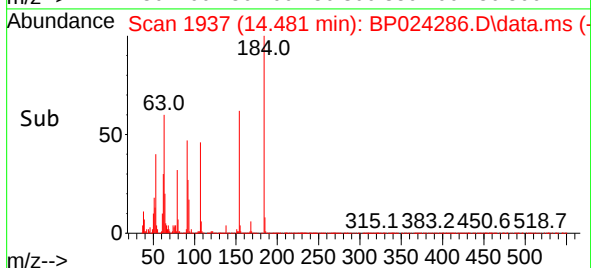
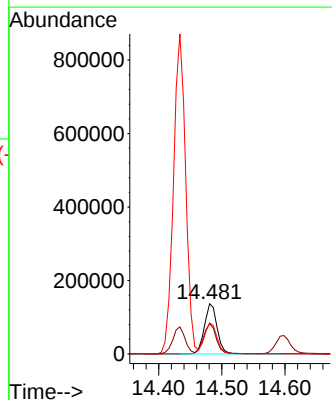
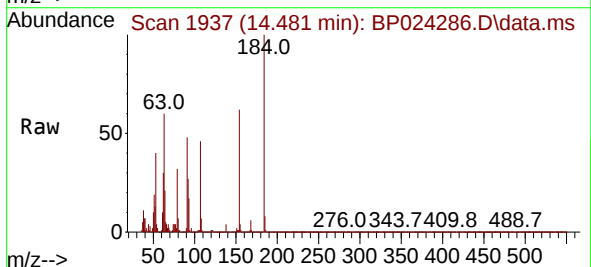
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

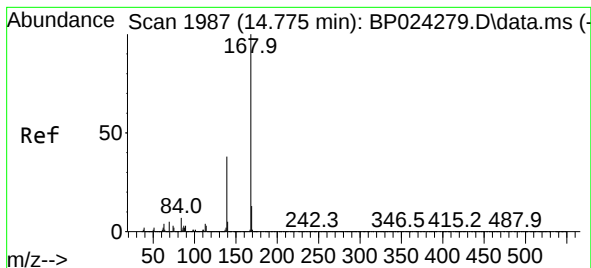
Tgt Ion:138 Resp: 371520
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 114.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 38.513 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:184 Resp: 192773
Ion Ratio Lower Upper
184 100
63 60.3 42.6 64.0
154 61.9 47.2 70.8





#55

Dibenzofuran

Concen: 38.499 ng

RT: 14.775 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

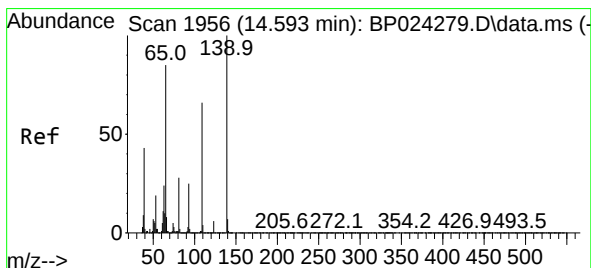
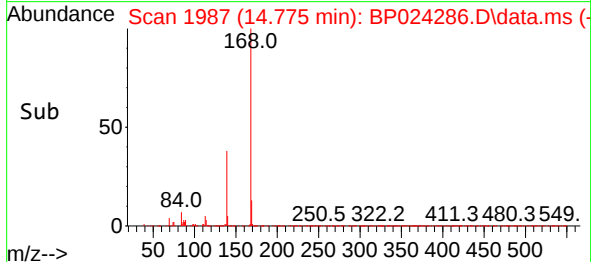
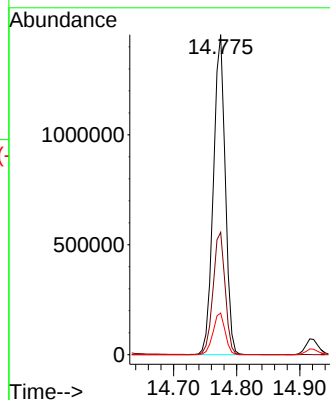
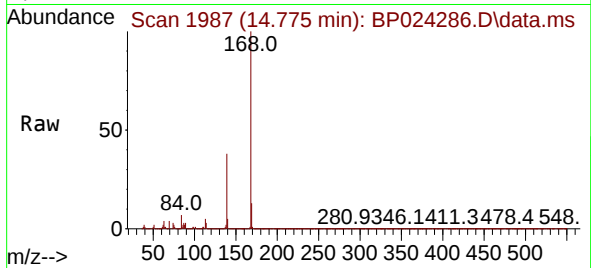
Tgt Ion:168 Resp: 1898837

Ion Ratio Lower Upper

168 100

139 38.2 30.3 45.5

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 41.607 ng

RT: 14.598 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

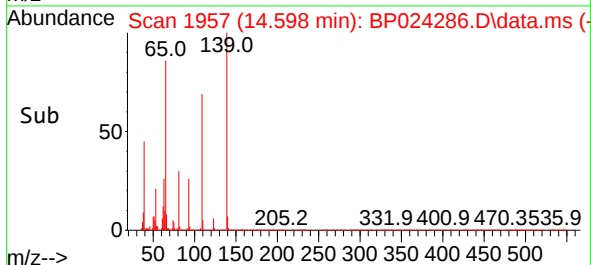
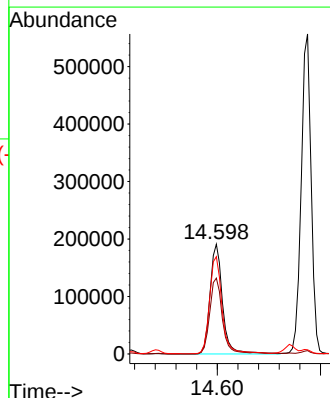
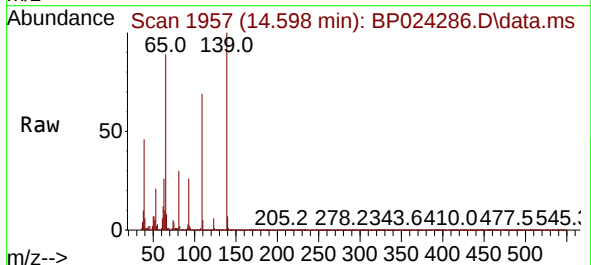
Tgt Ion:139 Resp: 320926

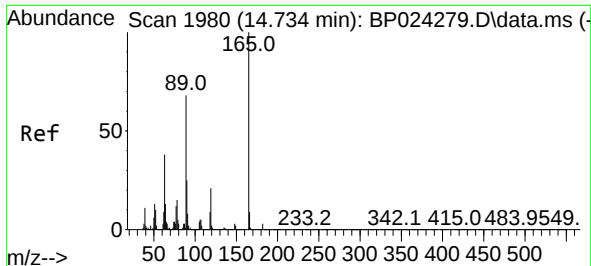
Ion Ratio Lower Upper

139 100

109 69.0 46.1 86.1

65 88.6 65.0 105.0

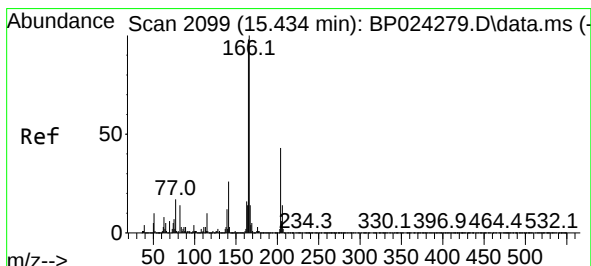
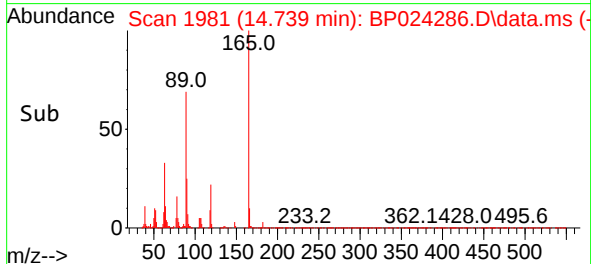
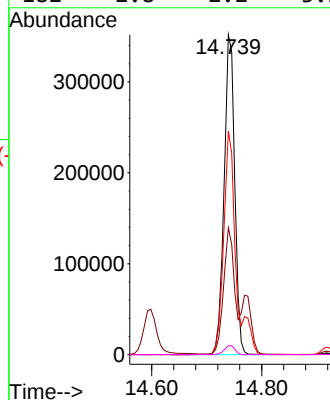
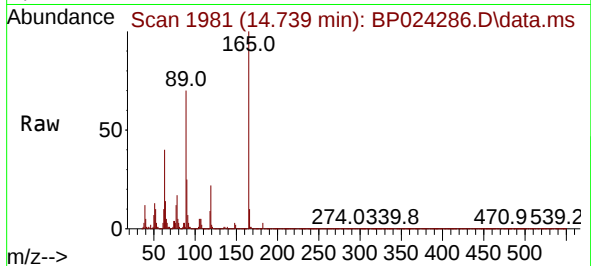




#57
2,4-Dinitrotoluene
Concen: 40.619 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

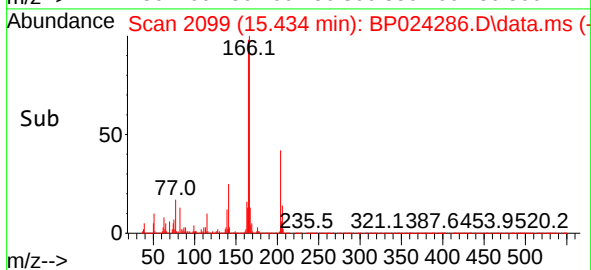
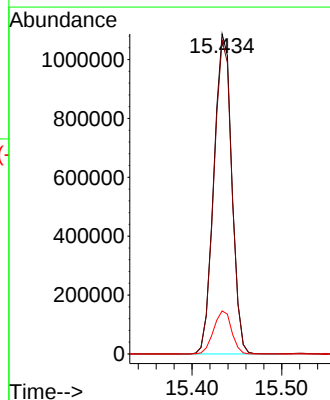
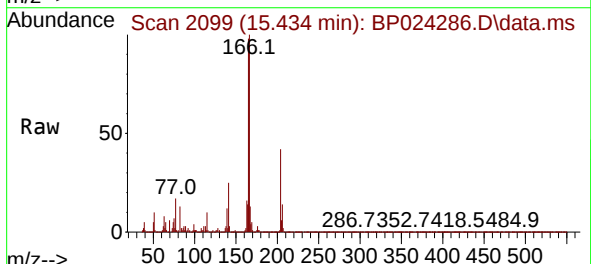
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

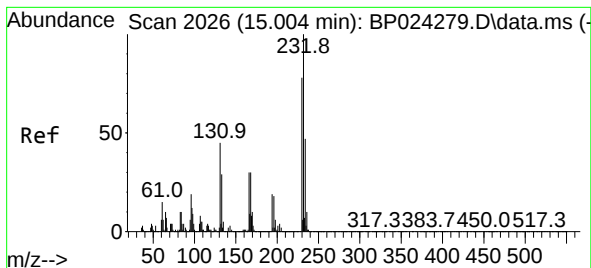
Tgt Ion:165 Resp: 470843
Ion Ratio Lower Upper
165 100
63 39.7 30.4 45.6
89 69.9 54.6 82.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.421 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:166 Resp: 1505136
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.142 ng

RT: 15.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 391932

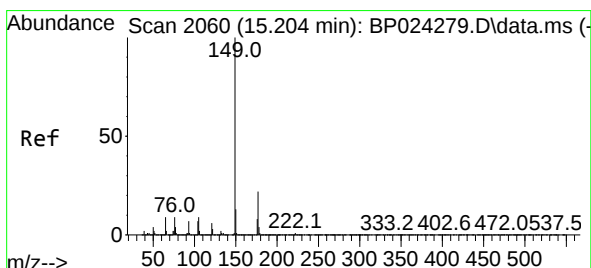
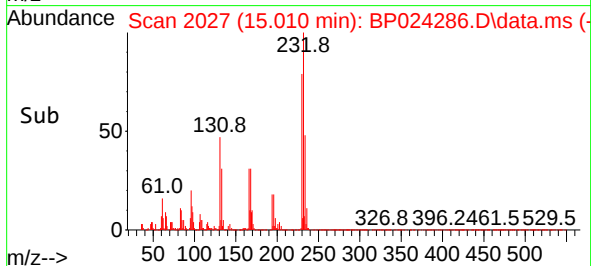
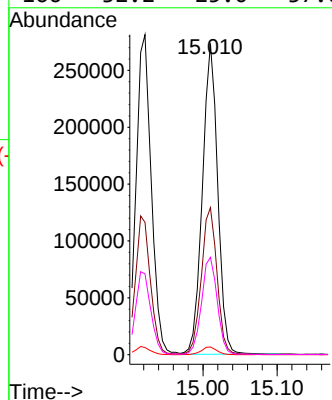
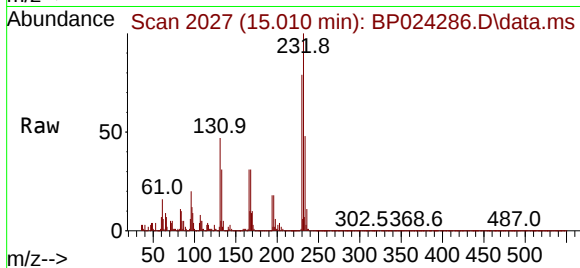
Ion Ratio Lower Upper

232 100

131 48.6 36.8 55.2

130 2.5 1.9 2.9

166 32.2 25.0 37.6



#60

Diethylphthalate

Concen: 39.300 ng

RT: 15.198 min Scan# 2059

Delta R.T. -0.024 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

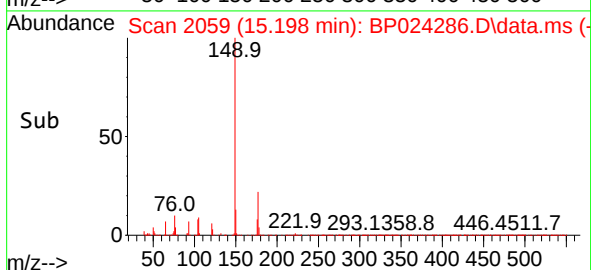
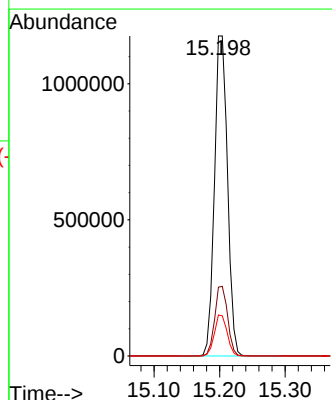
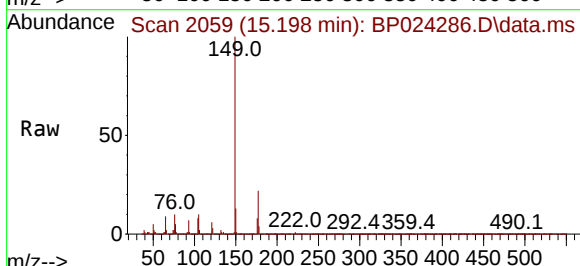
Tgt Ion:149 Resp: 1620657

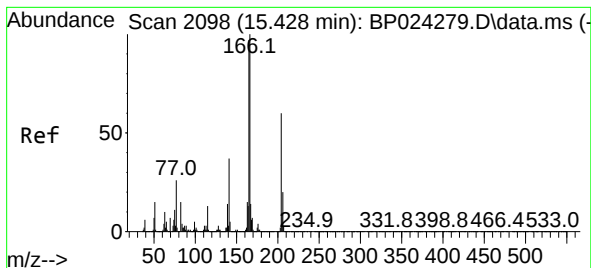
Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

150 12.8 10.1 15.1

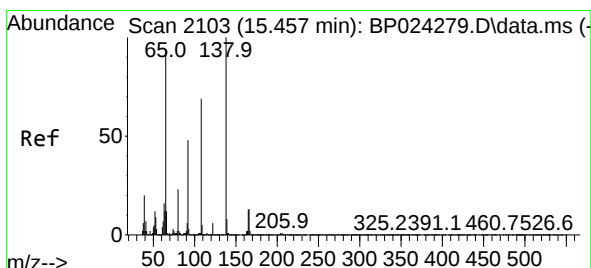
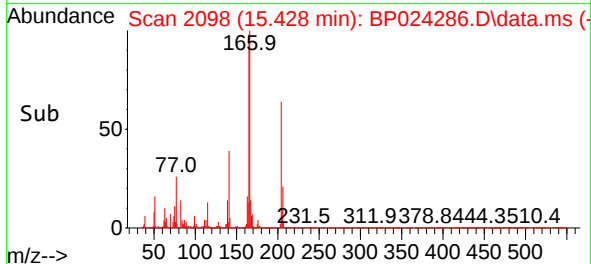
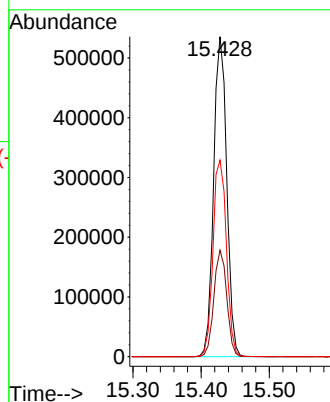
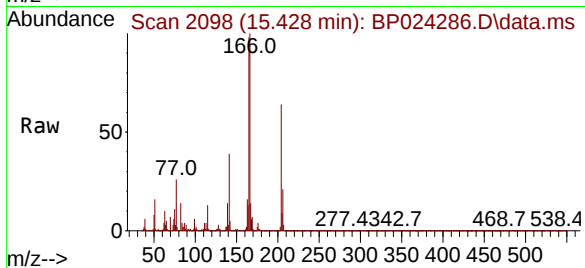




#61
4-Chlorophenyl-phenylether
Concen: 38.653 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

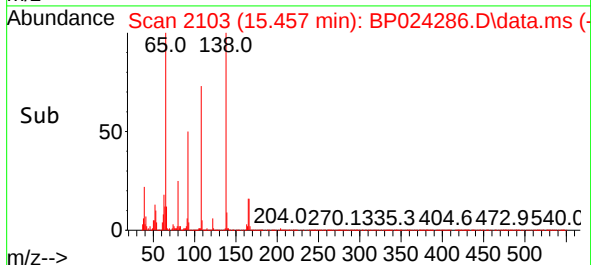
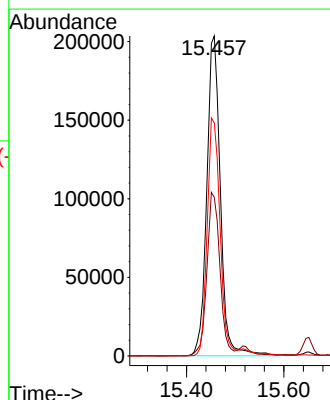
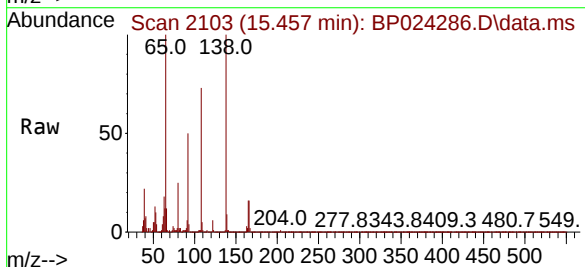
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

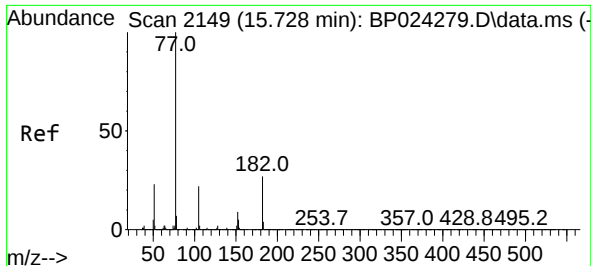
Tgt Ion:204 Resp: 716674
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 61.4 49.4 74.0



#62
4-Nitroaniline
Concen: 41.593 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:138 Resp: 393243
Ion Ratio Lower Upper
138 100
92 49.6 27.8 67.8
108 72.8 48.9 88.9



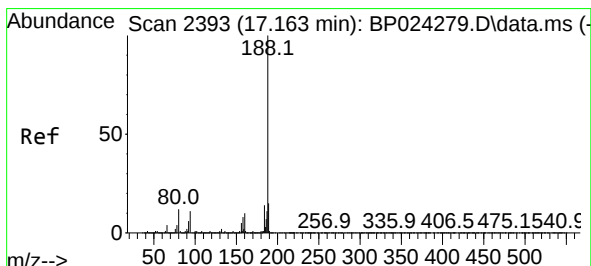
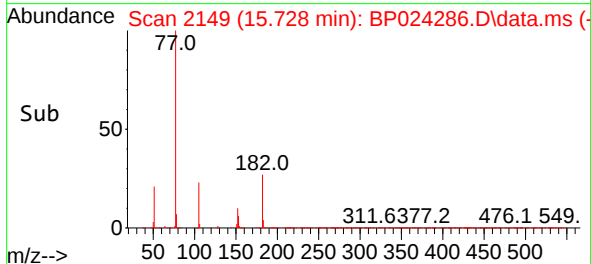
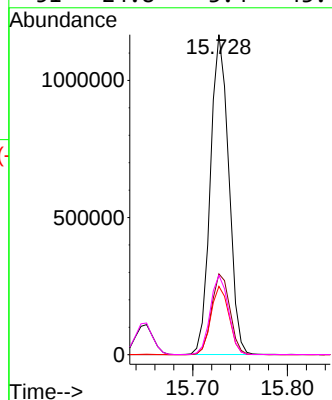
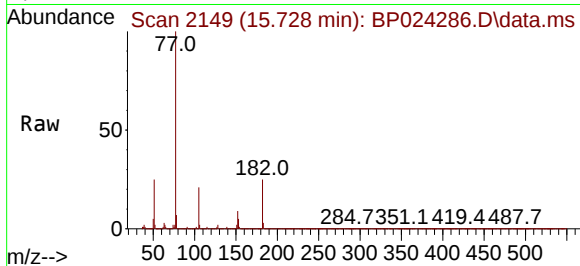


#63
Azobenzene
Concen: 41.278 ng
RT: 15.728 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1564548

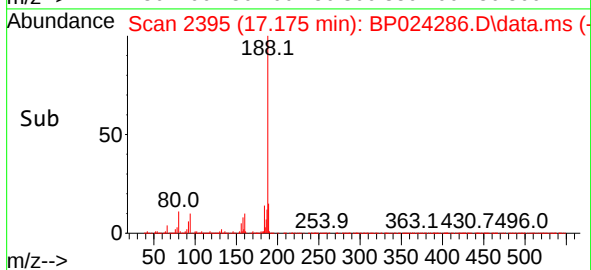
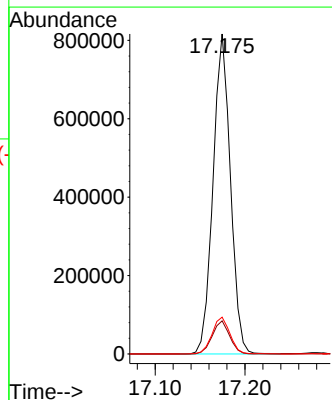
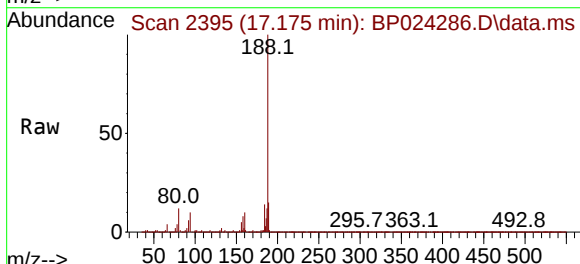
Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.3	47.3
105	21.4	2.3	42.3
51	24.8	3.4	43.4

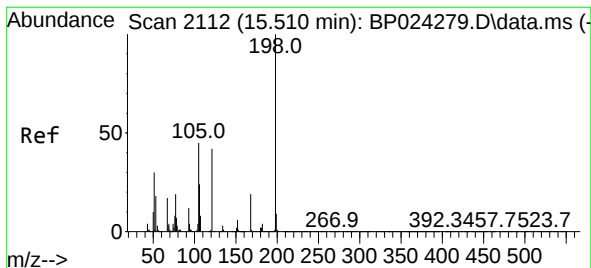


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion: 188 Resp: 1098268

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	13.0
80	11.5	9.8	14.6

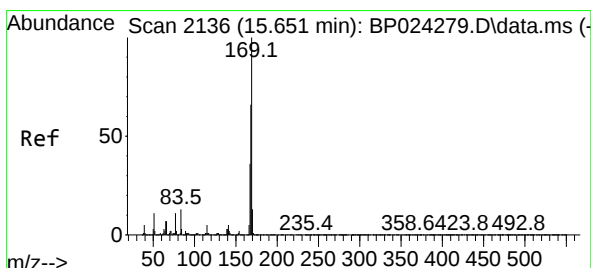
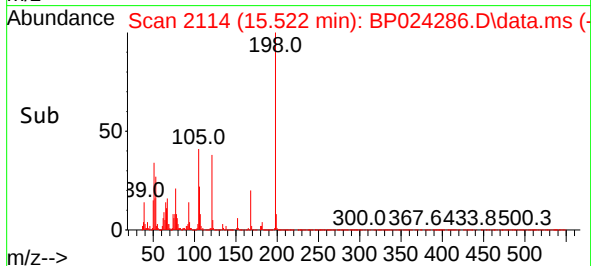
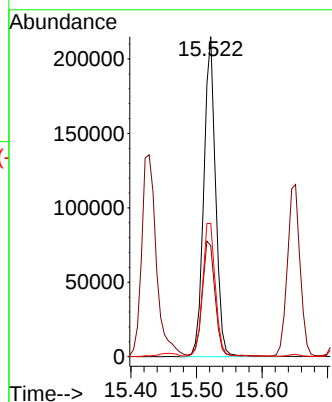
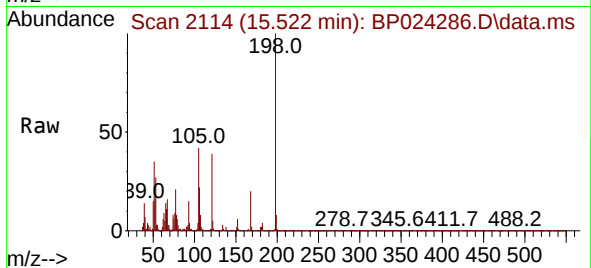




#65
4,6-Dinitro-2-methylphenol
Concen: 38.948 ng
RT: 15.522 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

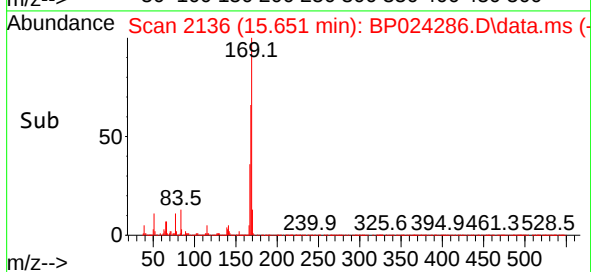
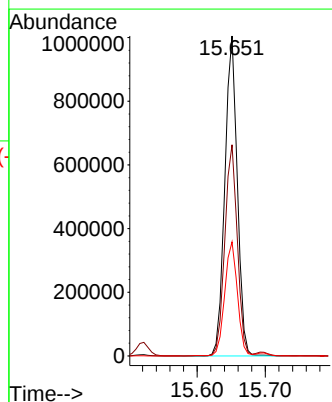
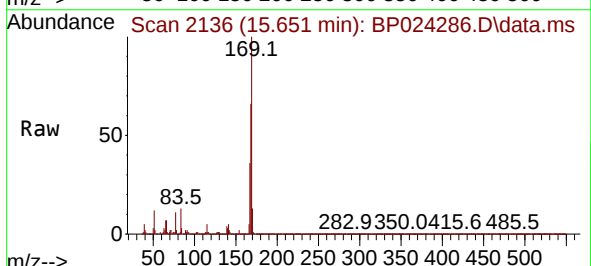
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

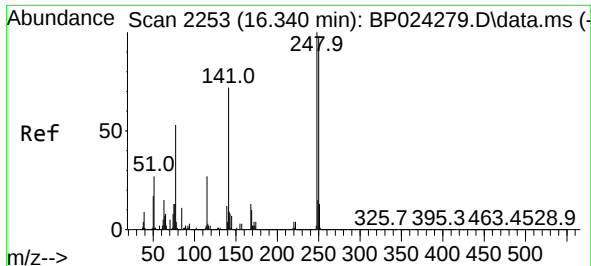
Tgt Ion:198 Resp: 269682
Ion Ratio Lower Upper
198 100
51 34.7 18.4 58.4
105 41.7 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.030 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:169 Resp: 1279424
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 35.6 28.9 43.3

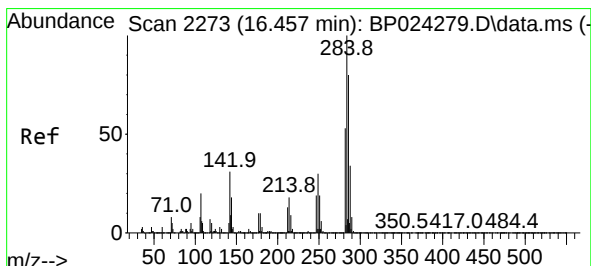
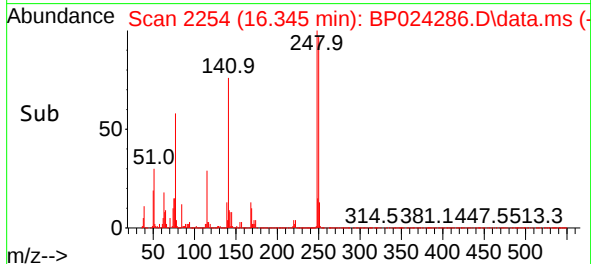
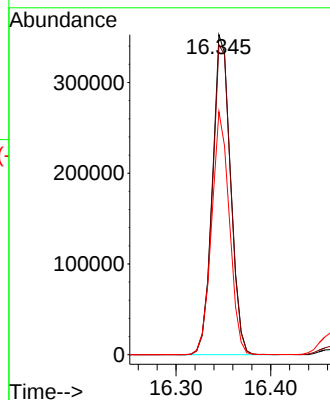
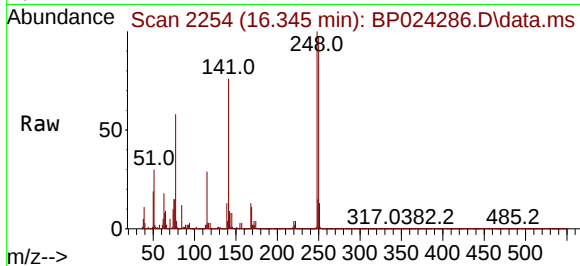




#67
4-Bromophenyl-phenylether
Concen: 39.082 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

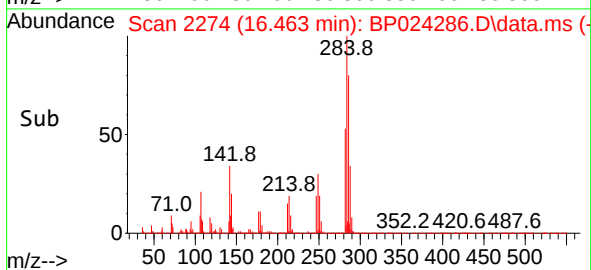
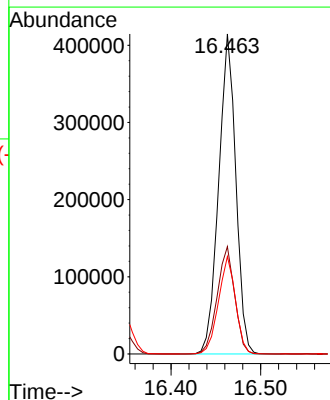
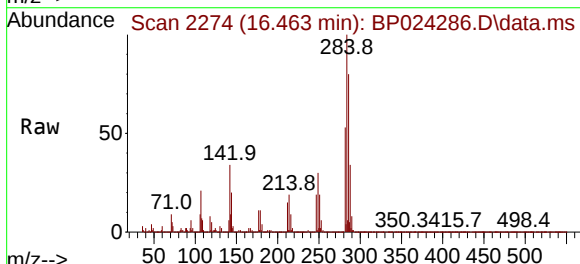
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

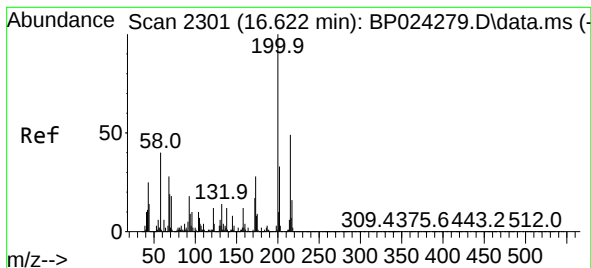
Tgt Ion:248 Resp: 469433
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 76.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 38.525 ng
RT: 16.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:284 Resp: 549874
Ion Ratio Lower Upper
284 100
142 33.6 24.6 37.0
249 30.5 23.8 35.6





#69

Atrazine

Concen: 30.983 ng

RT: 16.639 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

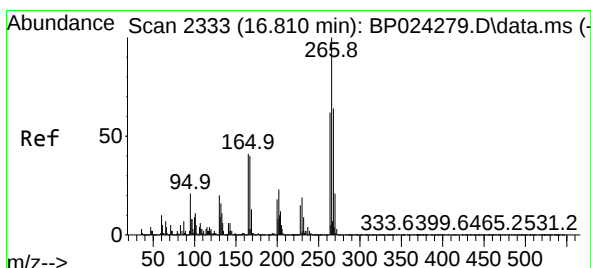
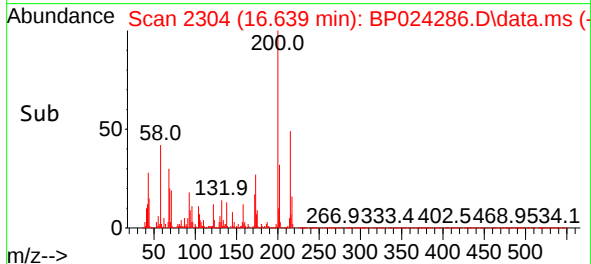
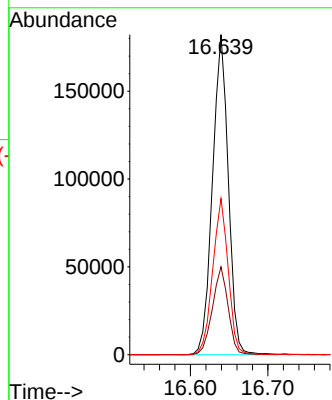
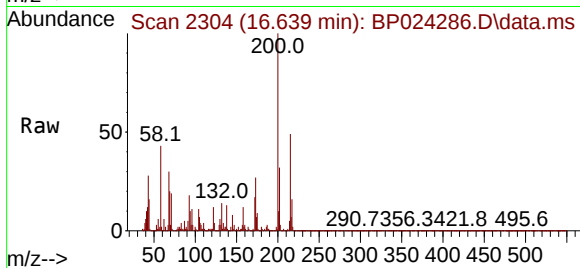
Tgt Ion:200 Resp: 258675

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 38.517 ng

RT: 16.816 min Scan# 2334

Delta R.T. -0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

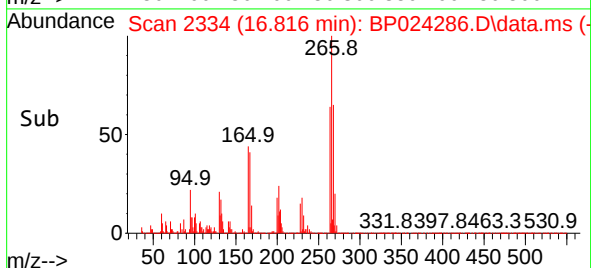
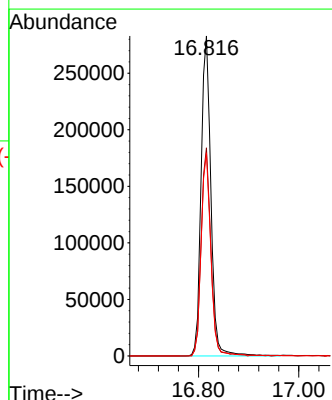
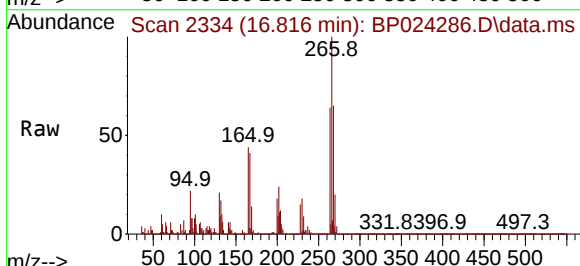
Tgt Ion:266 Resp: 383527

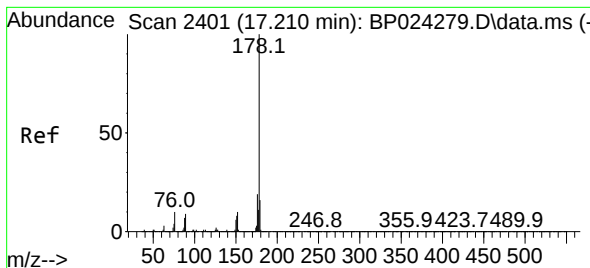
Ion Ratio Lower Upper

266 100

268 65.0 51.0 76.6

264 63.5 49.8 74.6





#71

Phenanthrene

Concen: 39.062 ng

RT: 17.216 min Scan# 2401

Delta R.T. -0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

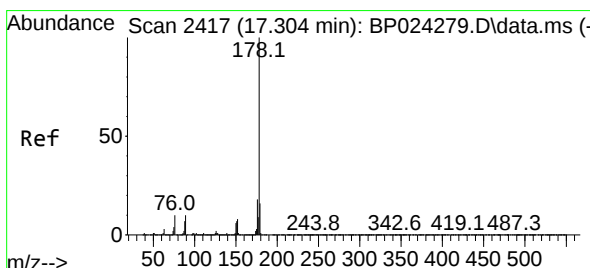
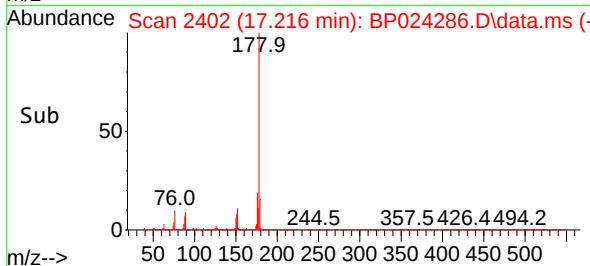
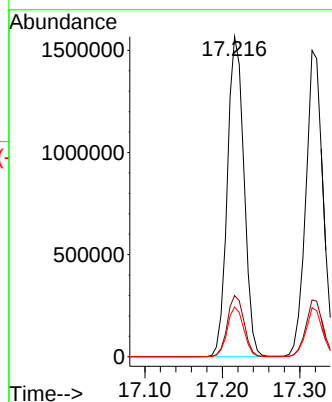
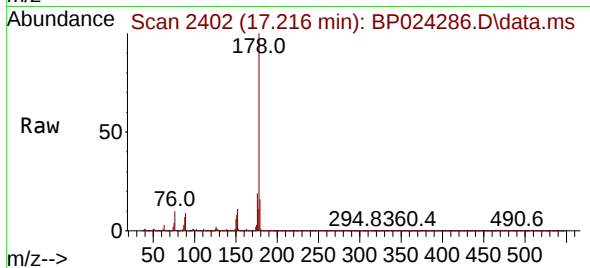
Tgt Ion:178 Resp: 2340361

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.686 ng

RT: 17.316 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

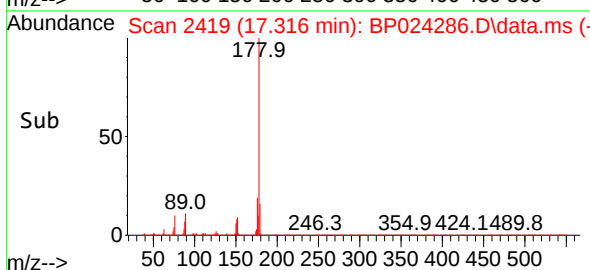
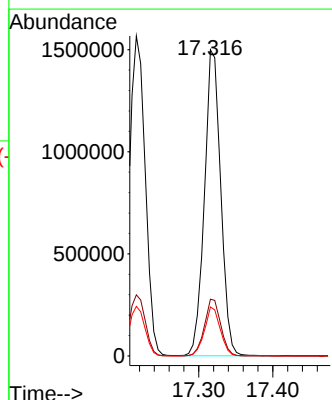
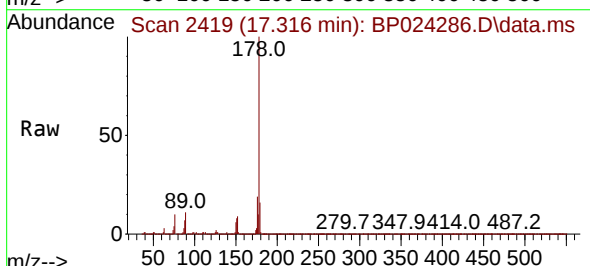
Tgt Ion:178 Resp: 2291658

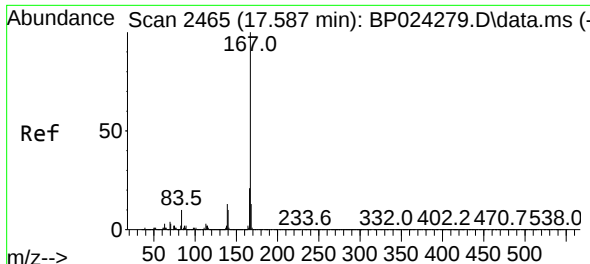
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 16.0 12.4 18.6

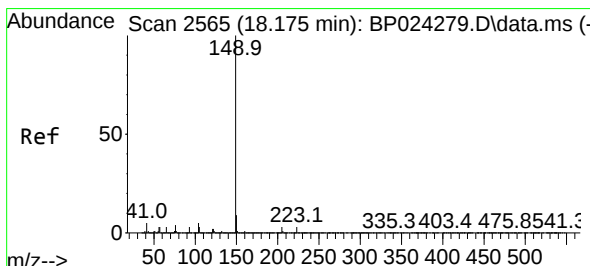
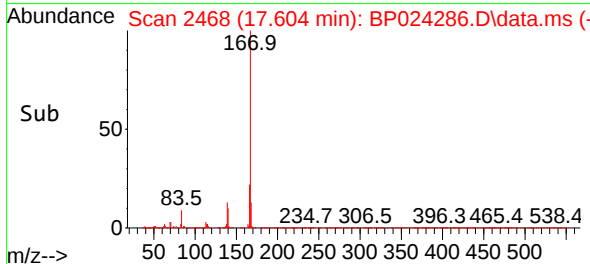
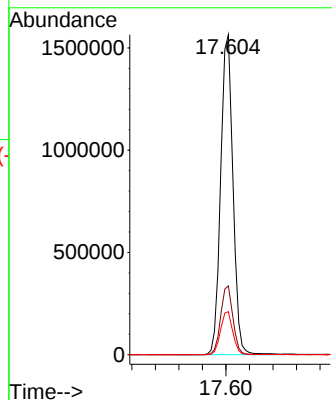
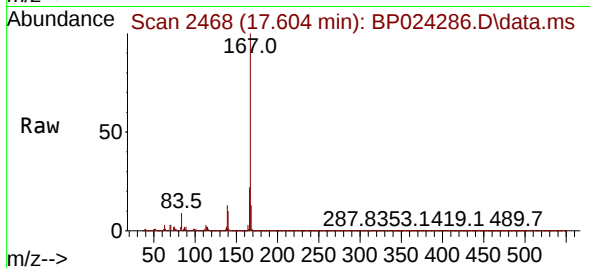




#73
 Carbazole
 Concen: 40.212 ng
 RT: 17.604 min Scan# 2465
 Delta R.T. -0.000 min
 Lab File: BP024286.D
 Acq: 15 Apr 2025 09:15

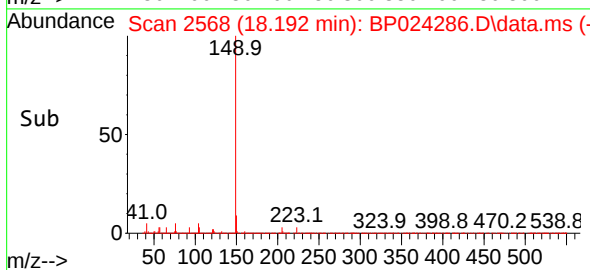
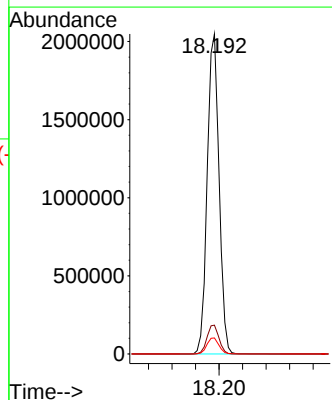
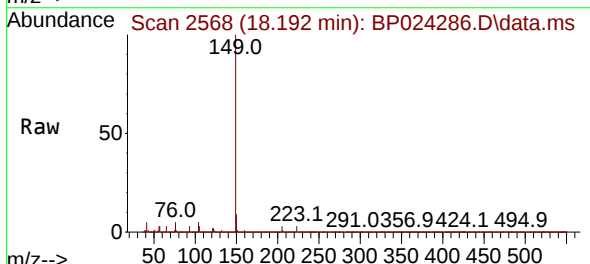
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

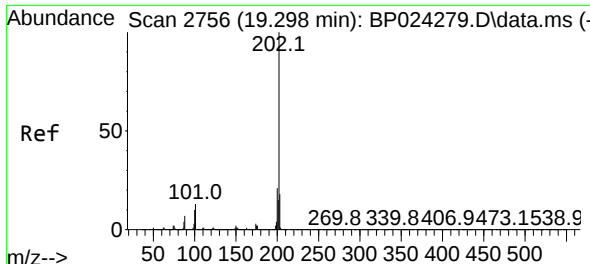
Tgt Ion:167 Resp: 2268807
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.783 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BP024286.D
 Acq: 15 Apr 2025 09:15

Tgt Ion:149 Resp: 2866742
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.0 3.9 5.9

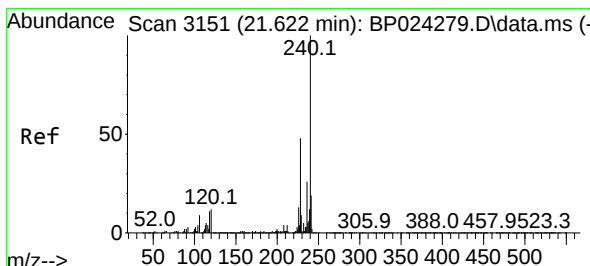
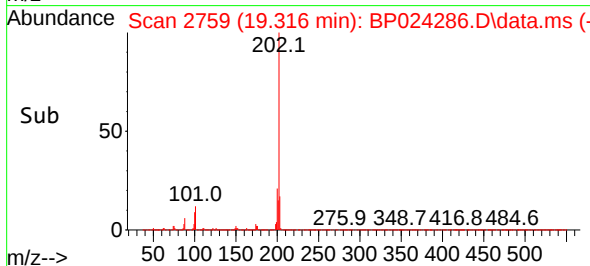
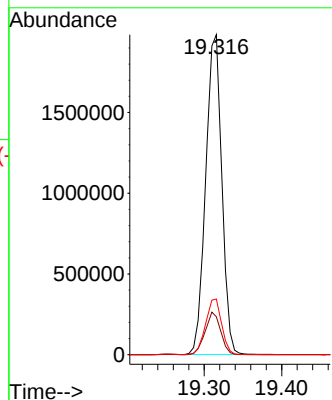
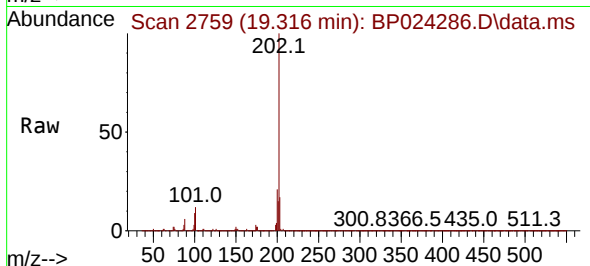




#75
Fluoranthene
Concen: 40.140 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

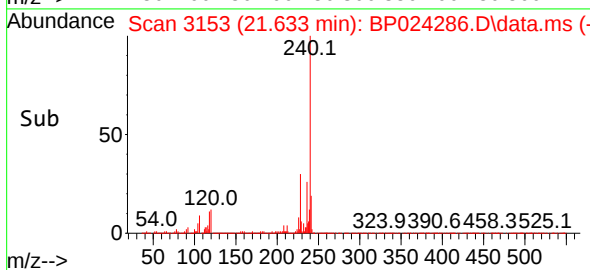
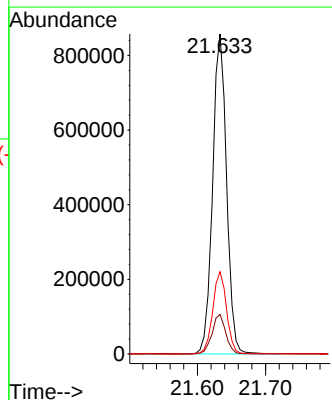
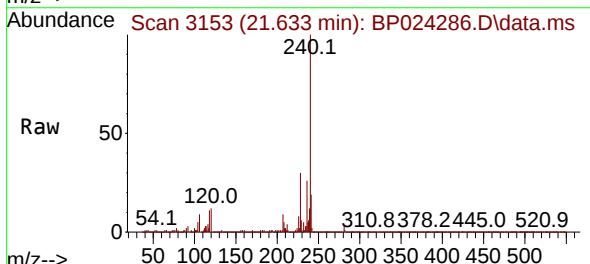
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

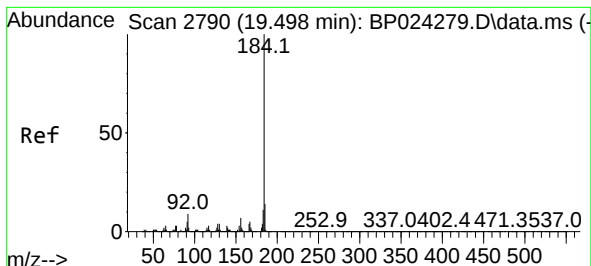
Tgt Ion:202 Resp: 2860265
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3153
Delta R.T. 0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:240 Resp: 1220272
Ion Ratio Lower Upper
240 100
120 12.4 9.8 14.8
236 25.7 20.9 31.3





#77

Benzidine

Concen: 57.789 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

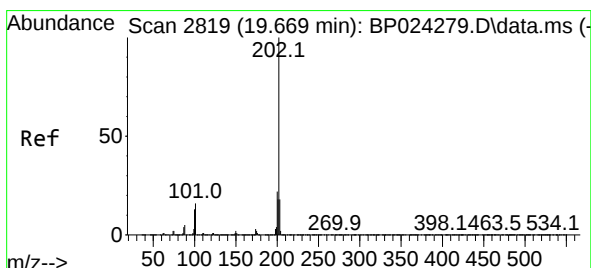
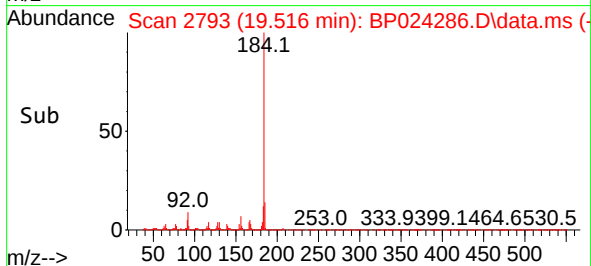
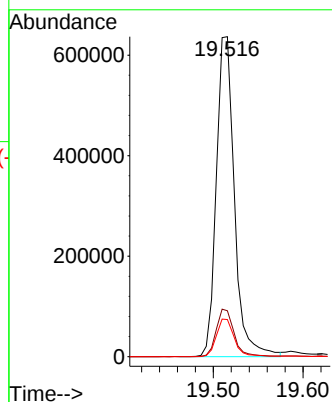
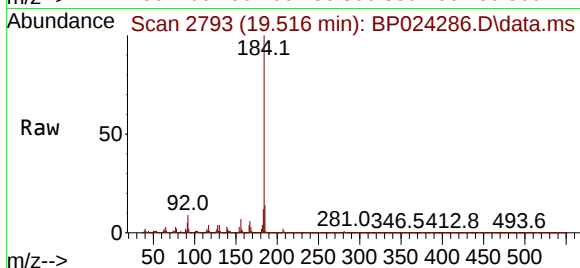
Tgt Ion:184 Resp: 893877

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.6 9.2 13.8



#78

Pyrene

Concen: 37.691 ng

RT: 19.692 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

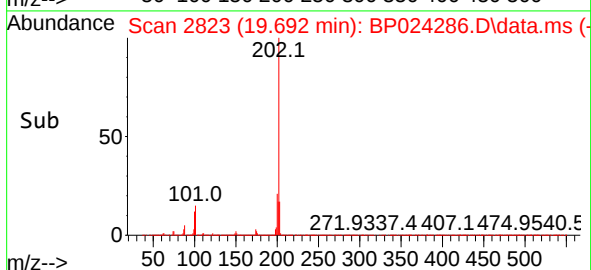
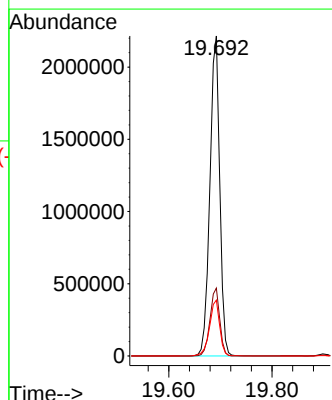
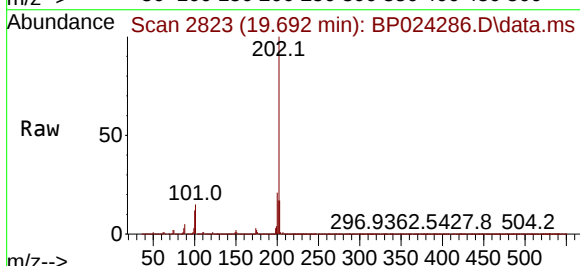
Tgt Ion:202 Resp: 2922904

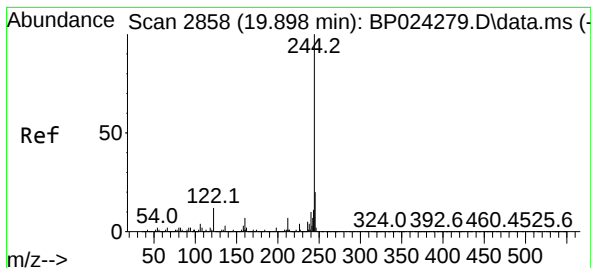
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 76.249 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.024 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

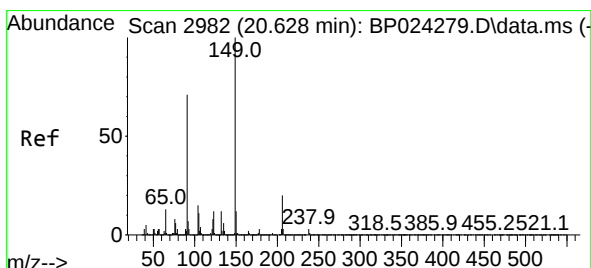
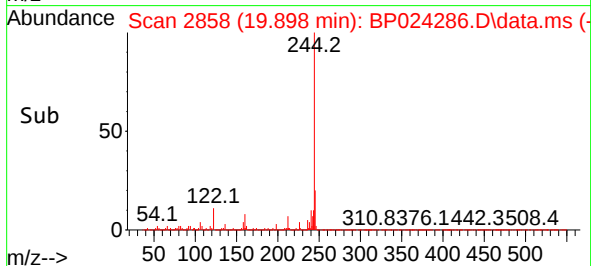
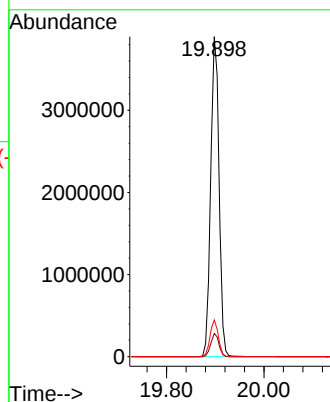
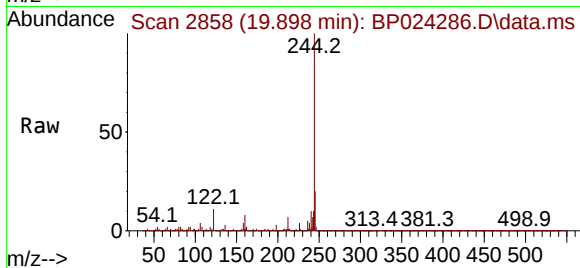
Tgt Ion:244 Resp: 4616121

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.5 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.846 ng

RT: 20.633 min Scan# 2983

Delta R.T. -0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

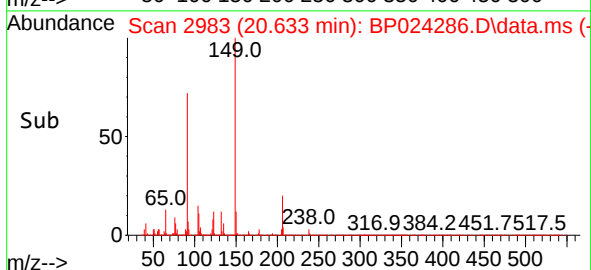
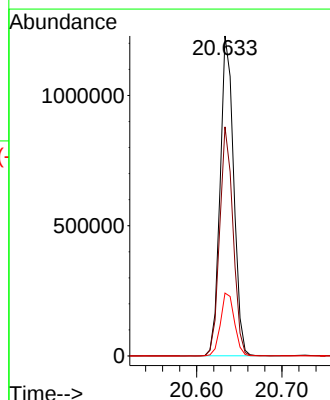
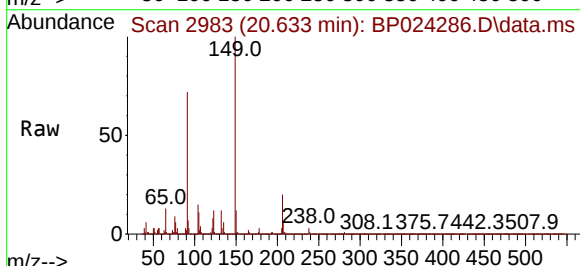
Tgt Ion:149 Resp: 1356742

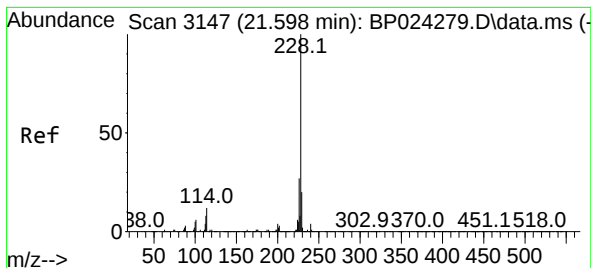
Ion Ratio Lower Upper

149 100

91 71.6 56.4 84.6

206 19.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.030 ng

RT: 21.616 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

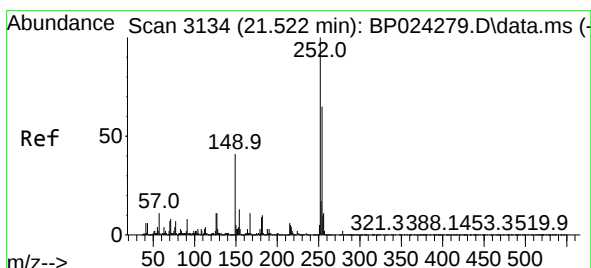
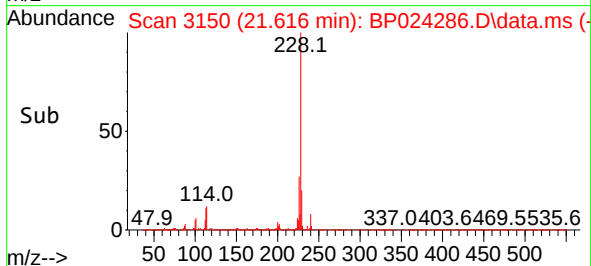
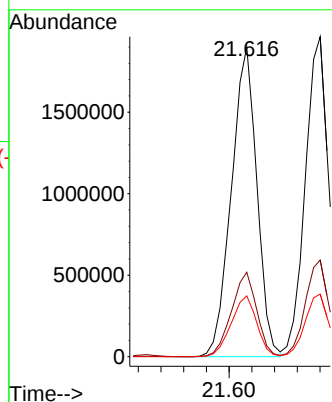
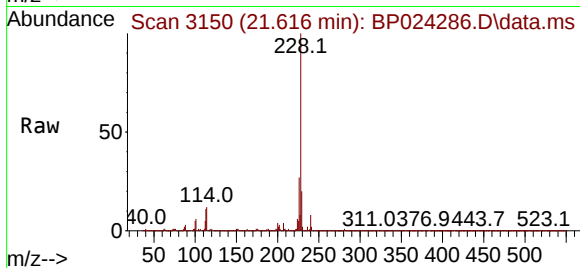
Tgt Ion:228 Resp: 2960327

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.445 ng

RT: 21.527 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

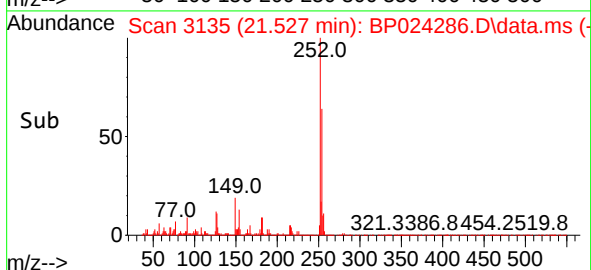
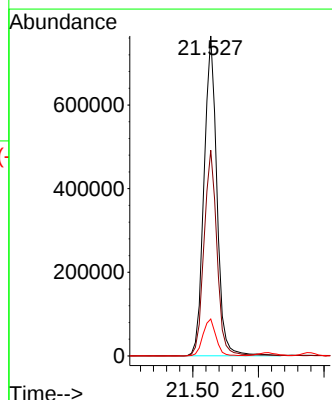
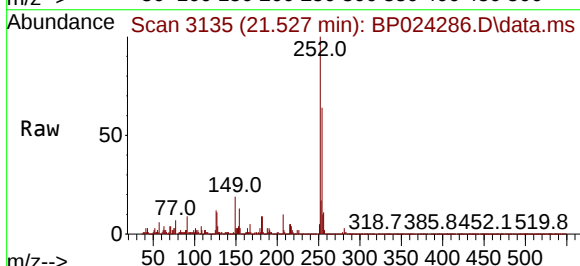
Tgt Ion:252 Resp: 1050080

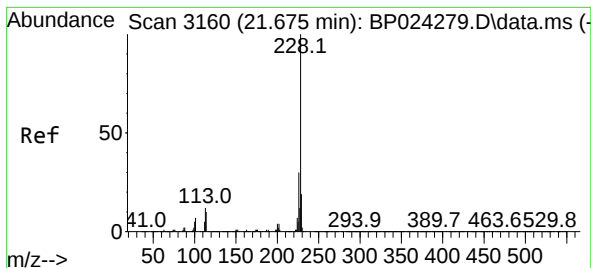
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 11.5 8.8 13.2





#83

Chrysene

Concen: 39.442 ng

RT: 21.680 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

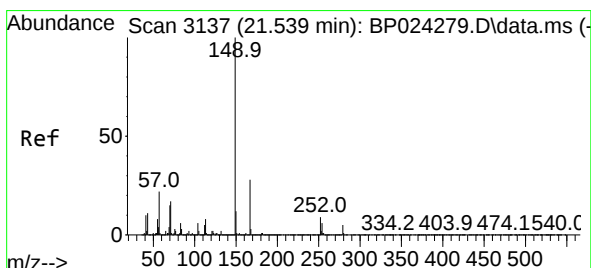
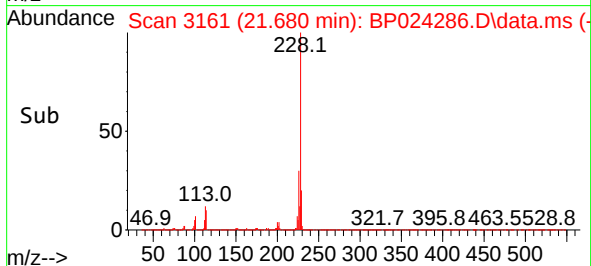
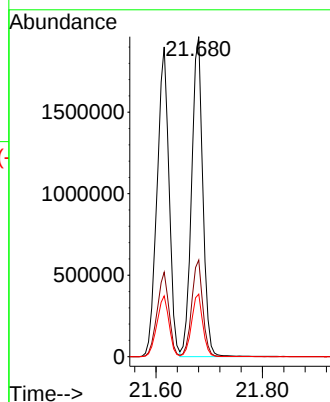
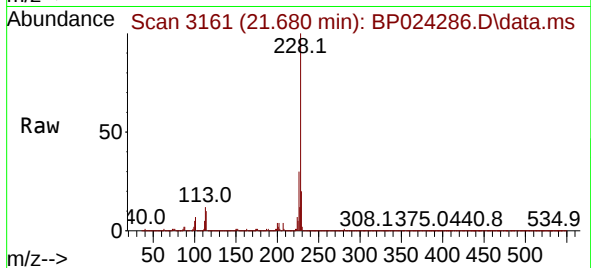
Tgt Ion:228 Resp: 2866058

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.427 ng

RT: 21.545 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

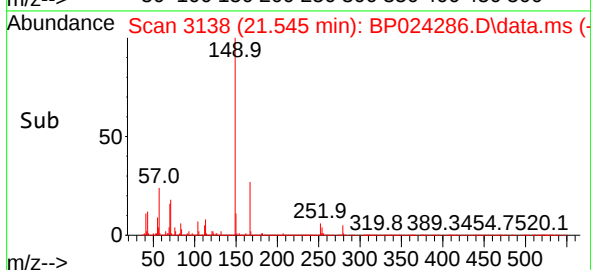
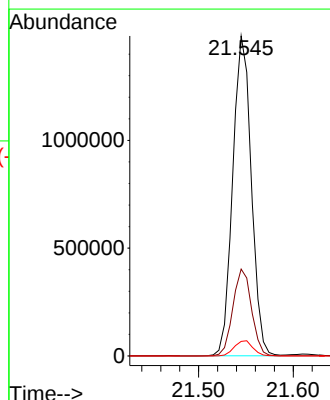
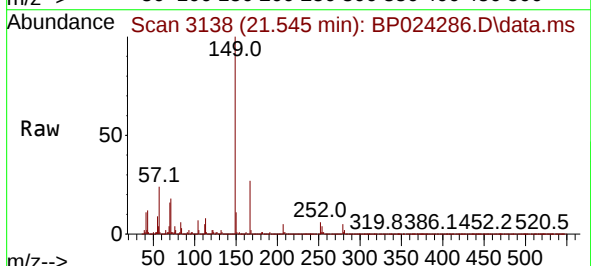
Tgt Ion:149 Resp: 2017264

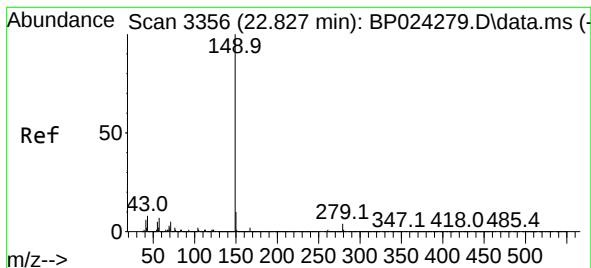
Ion Ratio Lower Upper

149 100

167 27.2 22.4 33.6

279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.599 ng

RT: 22.839 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

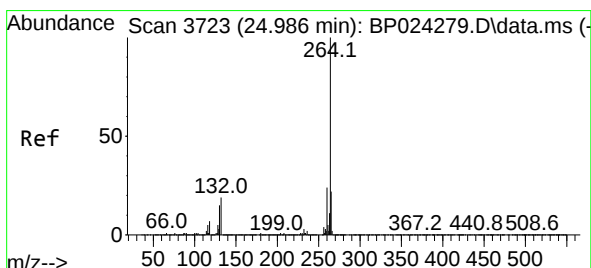
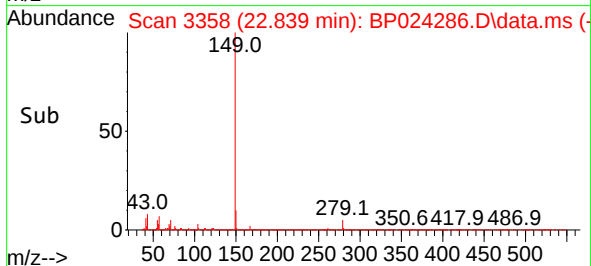
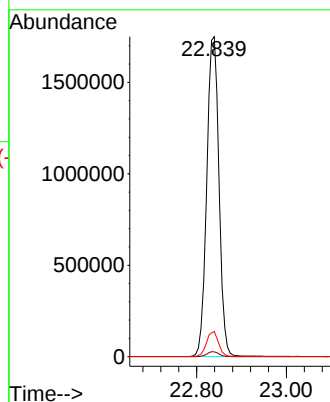
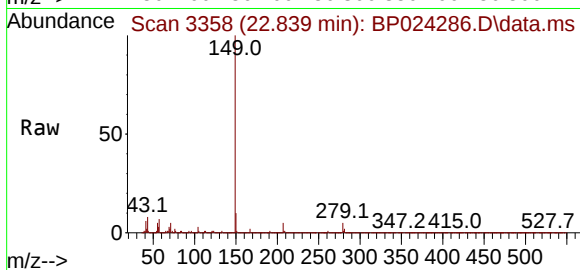
Tgt Ion:149 Resp: 3293035

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.8 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3725

Delta R.T. 0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

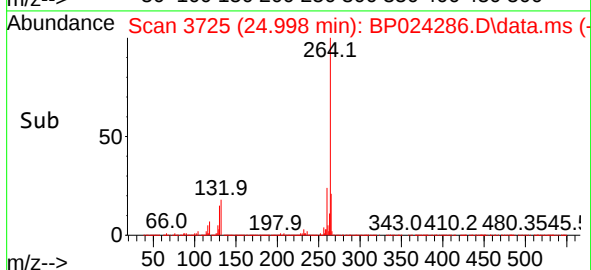
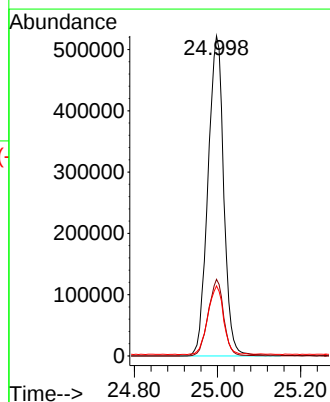
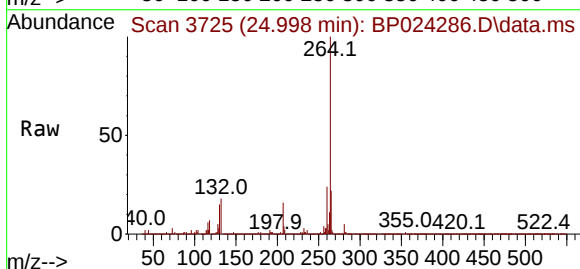
Tgt Ion:264 Resp: 1377056

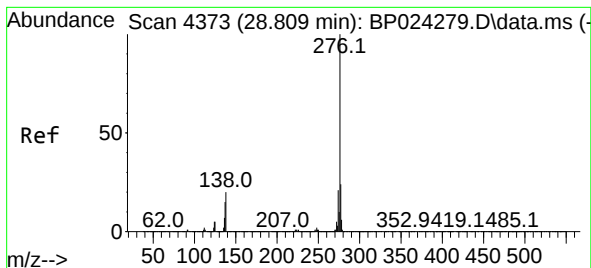
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.255 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

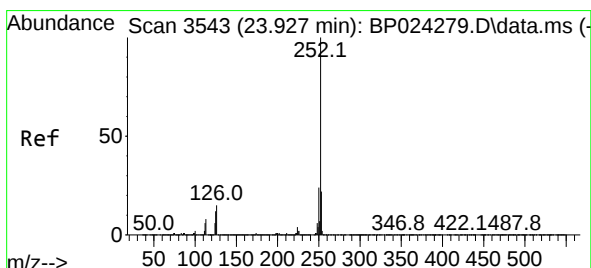
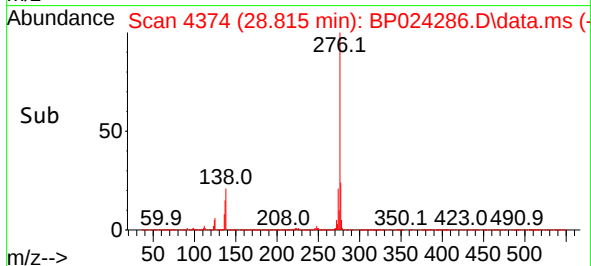
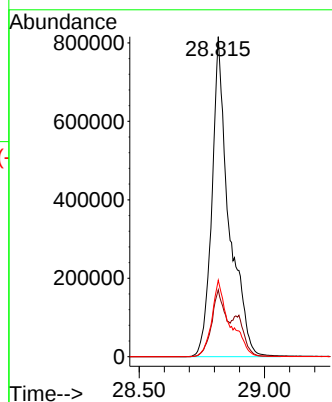
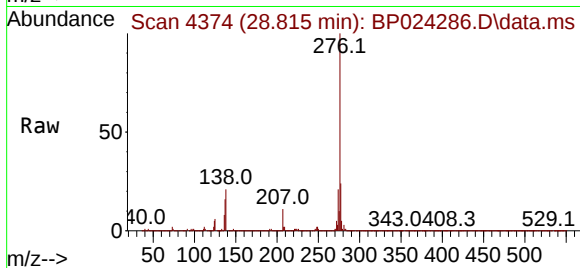
Tgt Ion:276 Resp: 3848387

Ion Ratio Lower Upper

276 100

138 17.2 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.009 ng

RT: 23.933 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

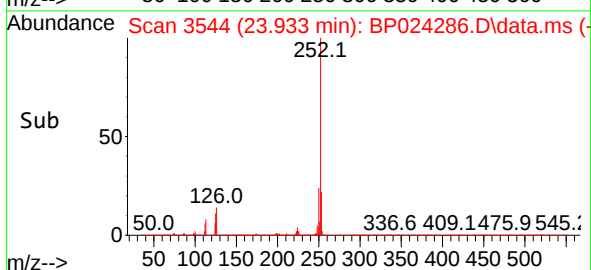
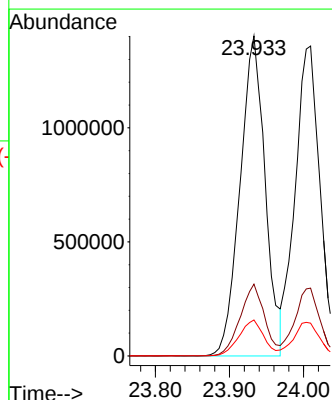
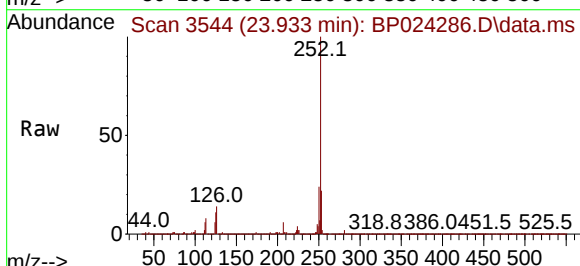
Tgt Ion:252 Resp: 3302389

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.3 9.4 14.0

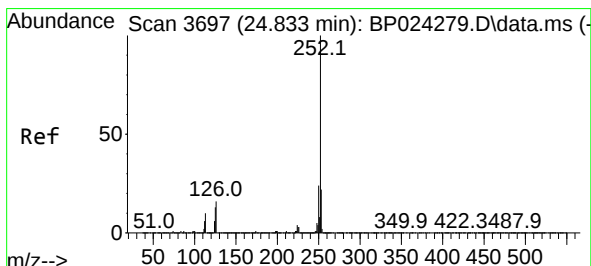
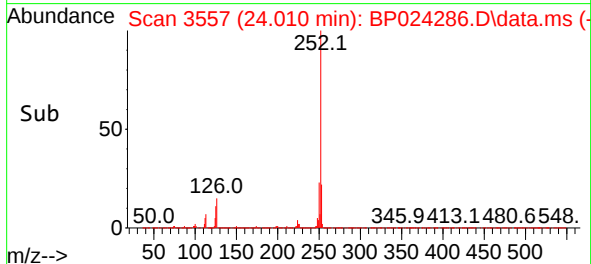
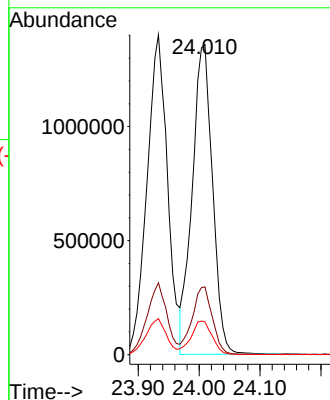
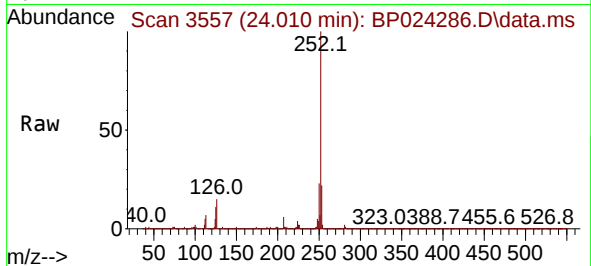




#89
Benzo(k)fluoranthene
Concen: 39.562 ng
RT: 24.010 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

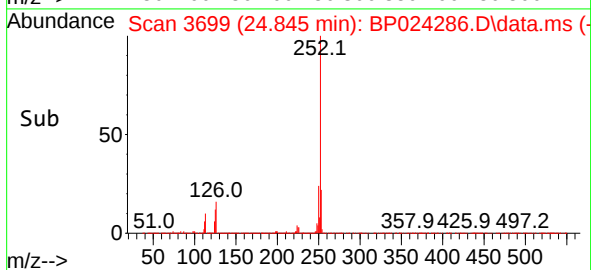
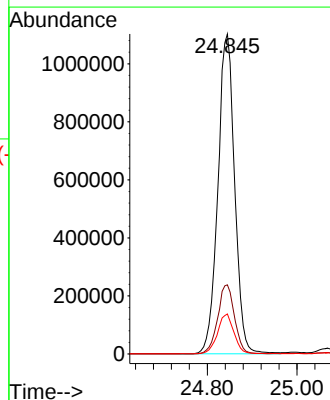
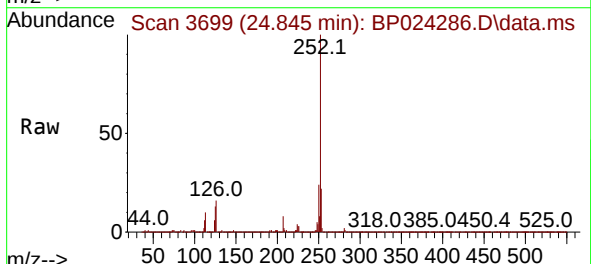
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

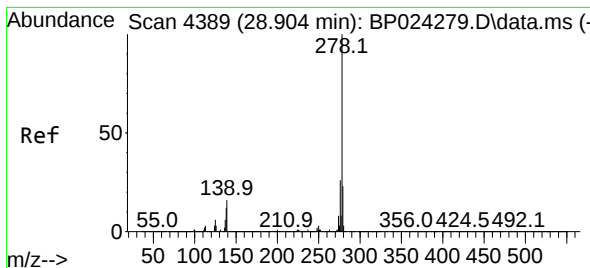
Tgt Ion:252 Resp: 3154333
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.243 ng
RT: 24.845 min Scan# 3699
Delta R.T. 0.012 min
Lab File: BP024286.D
Acq: 15 Apr 2025 09:15

Tgt Ion:252 Resp: 2865328
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.346 ng

RT: 28.897 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

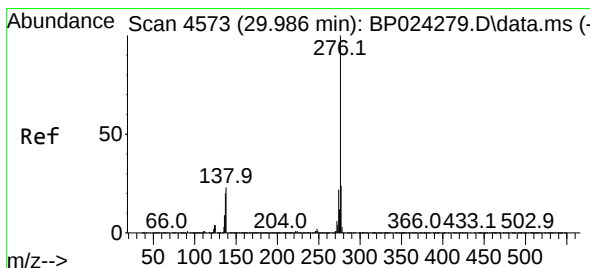
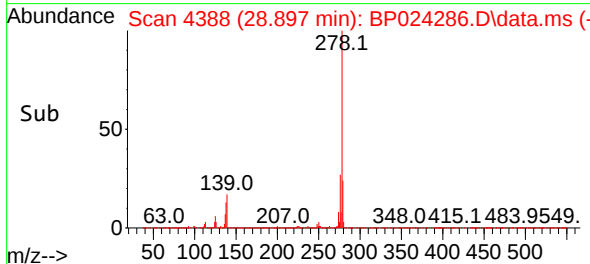
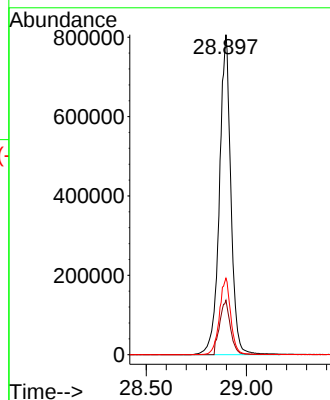
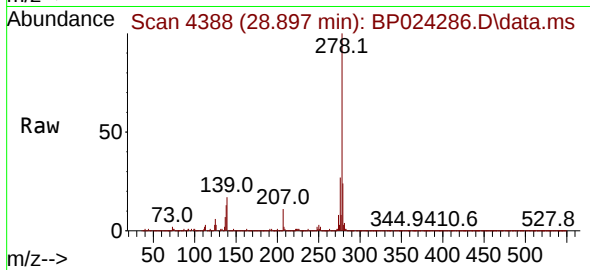
Tgt Ion:278 Resp: 3201502

Ion Ratio Lower Upper

278 100

139 17.0 12.6 19.0

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.162 ng

RT: 29.992 min Scan# 4574

Delta R.T. -0.006 min

Lab File: BP024286.D

Acq: 15 Apr 2025 09:15

Tgt Ion:276 Resp: 3243826

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 22.1 18.7 28.1

